Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 23:41
Operator : SM/SJ
Sample : J4901-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:41:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.395	3.525	3078039	4003745	18.788	21.947	
2)	SA Decachlor...	10.110	8.459	3758473	4491887	16.870	24.206	#
	Target Compounds							
3)	L1 AR-1016-1	5.104	4.190	354301	321356	78.161	63.297	
4)	L1 AR-1016-2	5.265	4.612	1218059	126396	256.715	16.326	#
5)	L1 AR-1016-3	5.568	4.612	171331	126396	23.701	12.236	#
6)	L1 AR-1016-4	5.649	4.656	95490	88188	15.188	11.862	
7)	L1 AR-1016-5	6.067	5.028	1282160	1367608	241.207	197.133	
8)	L2 AR-1221-1	4.633	3.762	61347	38445	34.306	18.932	#
10)	L2 AR-1221-3	4.781	3.909	557744	1843	123.324	0.387	#
11)	L3 AR-1232-1	5.530	4.369	1105156	317474	3052.358	160.217	#
12)	L3 AR-1232-2	5.820	4.508	1327960	913080	691.632	1348.514	#
13)	L3 AR-1232-3	5.940	4.897	523971	3518364	971.514	1874.976	#
14)	L3 AR-1232-4	6.232	5.187	281095	1687306	583.937	804.640	#
15)	L3 AR-1232-5	7.140	5.780	2252646	3517021	7292.656	13810.812	#
16)	L4 AR-1242-1	5.131	4.210	385489	414477	230.632	219.549	
17)	L4 AR-1242-2	5.865	4.792	2071645	1571517	636.573	377.849	#
18)	L4 AR-1242-3	6.067	4.897	1282160	3518364	817.140	2404.017	#
19)	L4 AR-1242-4	6.183	5.250	129395	922506	107.647	732.693	#
20)	L4 AR-1242-5	6.183	5.633	129395	4820703	29.793	1424.200	#
21)	L5 AR-1248-1	5.820	4.841	1327960	1128240	238.729	168.218	#
22)	L5 AR-1248-2	6.406	5.387	110204	4132232	18.112	325.057	#
23)	L5 AR-1248-3	6.448	5.387	447111	4132232	55.705	460.324	#
24)	L5 AR-1248-4	6.448	5.567	447111	2876904	58.307	354.490	#
25)	L5 AR-1248-5	6.672	5.964	162370	2774915	30.982	442.451	#
26)	L6 AR-1254-1	6.645	5.504	70736	2185052	4.541	164.797	#
27)	L6 AR-1254-2	6.876	5.867	42492	3414991	4.188	292.603	#
28)	L6 AR-1254-3	7.010	6.162	550307	1454675	30.712	98.496	#
29)	L6 AR-1254-4	7.256	6.459	1473690	824281	106.583	73.759	#
30)	L6 AR-1254-5	0.000	6.565	0	596671	N.D.	28.504	#
31)	L7 AR-1260-1	7.140	6.072	2252646	825988	180.164	60.887	#
32)	L7 AR-1260-2	7.437	6.246	625620	362623	45.091	21.380	#
33)	L7 AR-1260-3	7.726	6.381	1350546	232907	89.968	14.494	#
34)	L7 AR-1260-4	0.000	6.847	0	418729	N.D.	31.472	#
35)	L7 AR-1260-5	8.342	7.110	549029	304958	26.990	9.920	#
36)	L8 AR-1262-1	7.071	5.964	900080	2774915	136.830	370.384	#
37)	L8 AR-1262-2	7.843	6.672	340729	575328	66.327	76.316	
39)	L8 AR-1262-4	8.744	7.408	218950	1547886	20.259	125.250	#
41)	L9 AR-1268-1	7.843	6.618	340729	1023349	66.629	134.888	#
42)	L9 AR-1268-2	0.000	7.452	0	215092	N.D.	6.468	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 23:41
Operator : SM/SJ
Sample : J4901-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:41:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

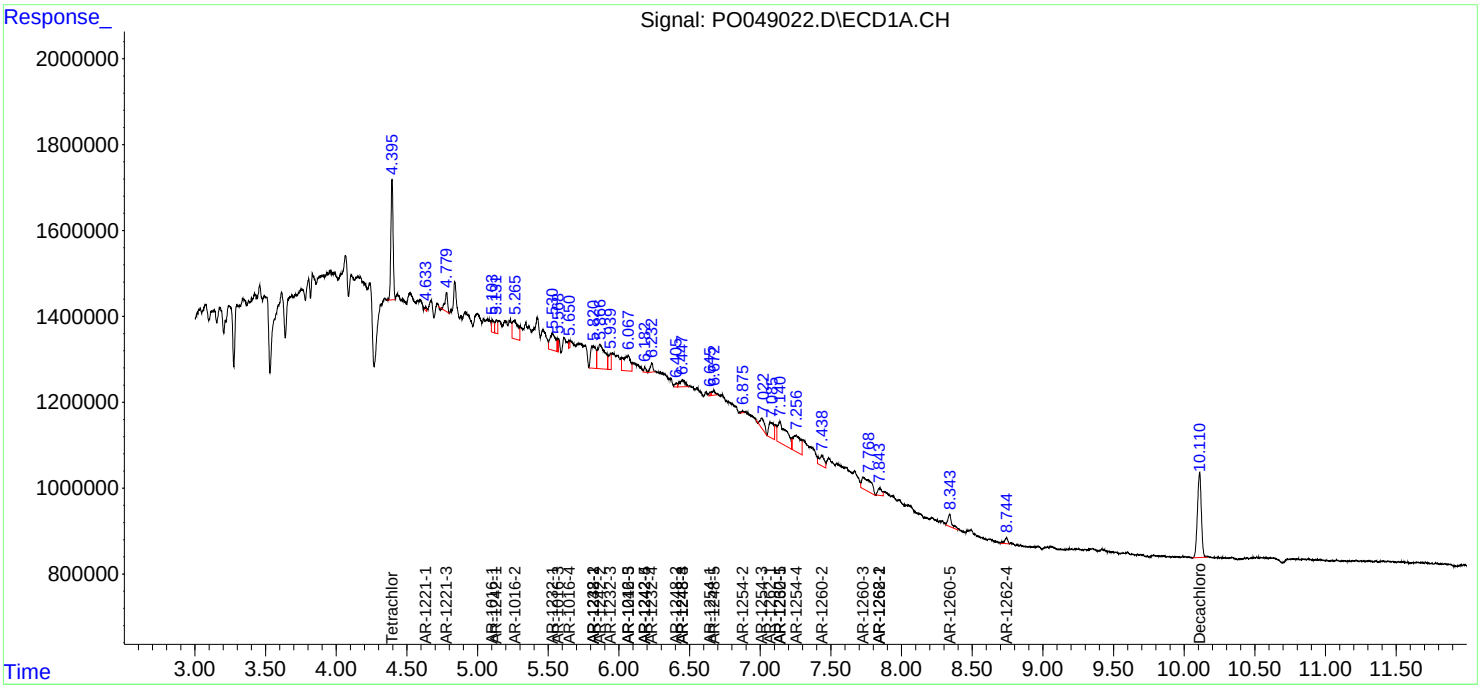
Quantitation Report (Not Reviewed)

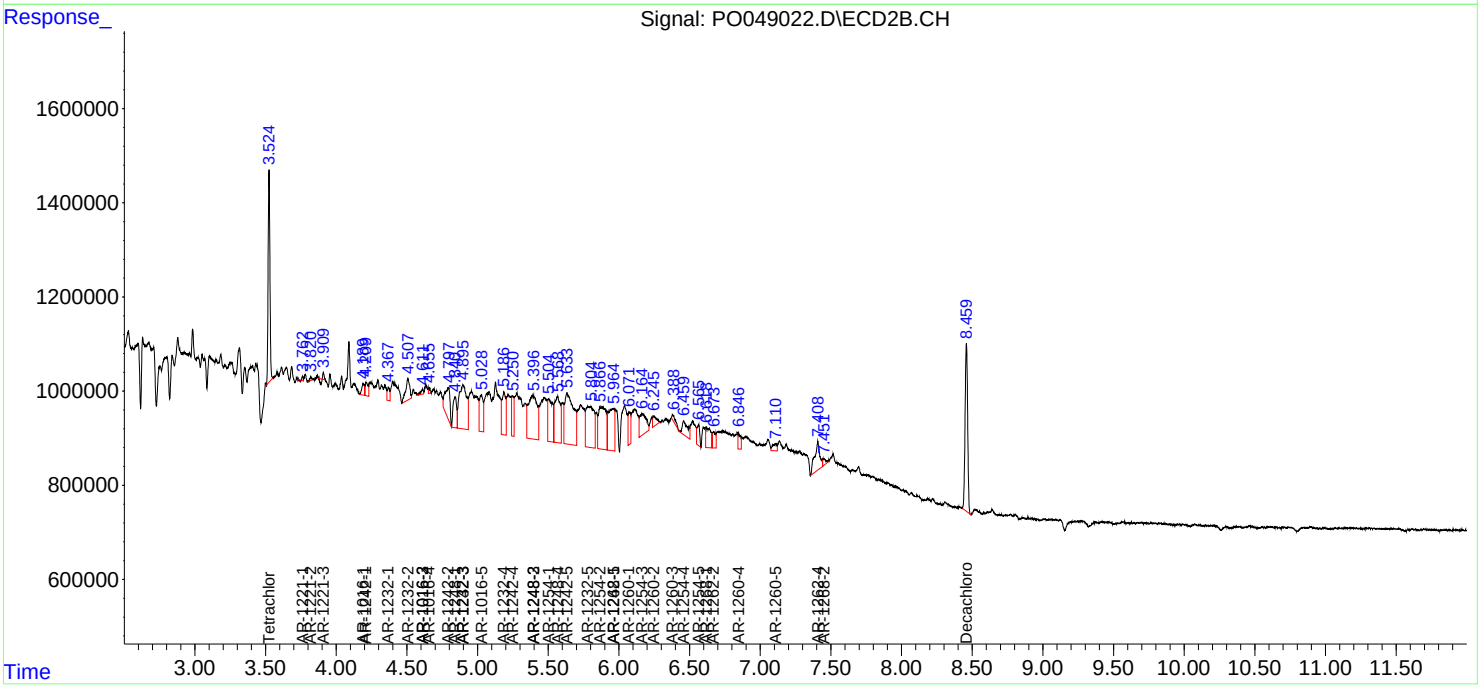
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 23:41
Operator : SM/SJ
Sample : J4901-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

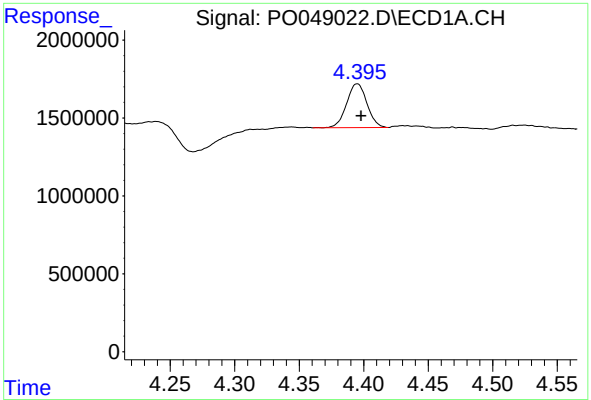
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:41:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



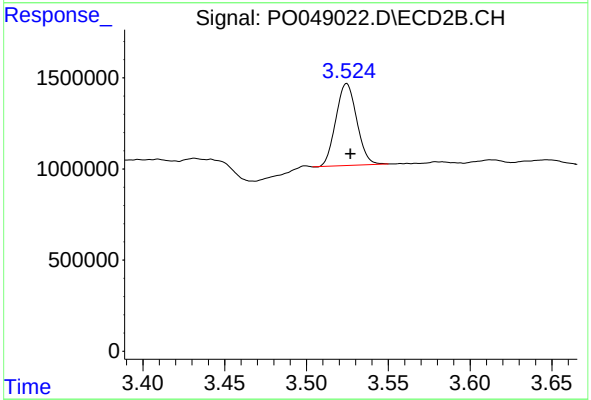




#1 Tetrachloro-m-xylene

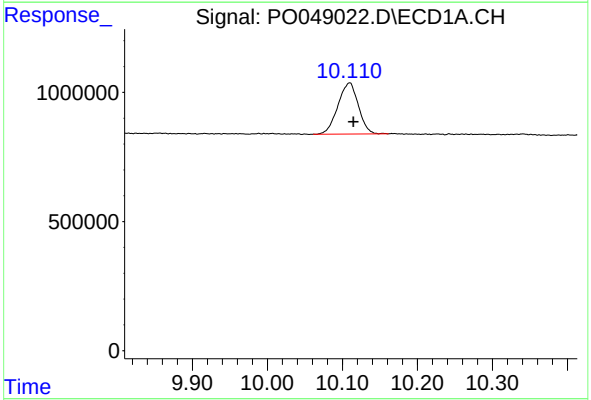
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3078039
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



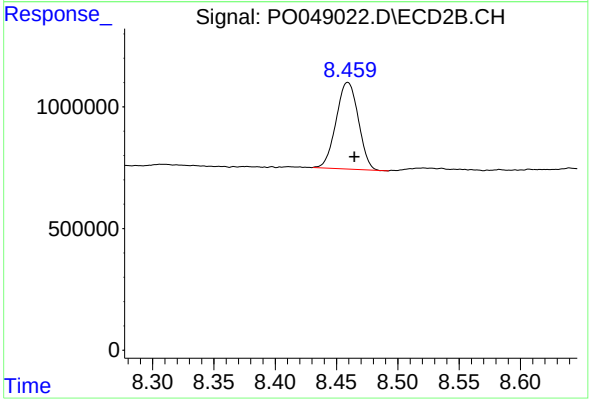
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 4003745
Conc: 21.95 ng/ml



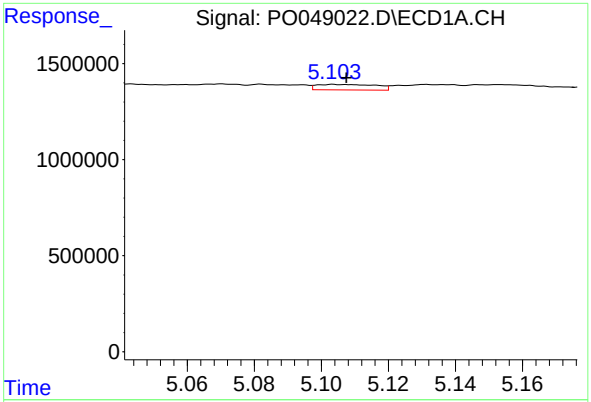
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.005 min
Response: 3758473
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

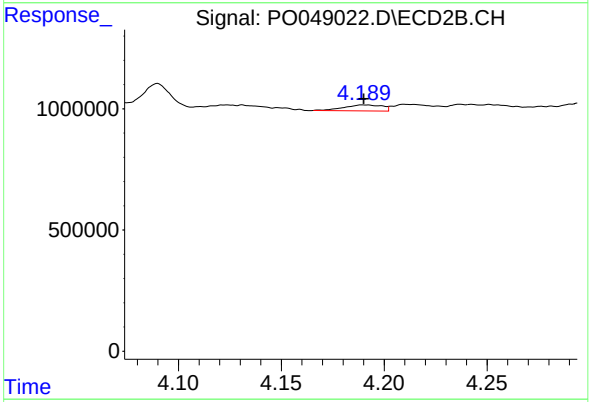
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 4491887
Conc: 24.21 ng/ml



#3 AR-1016-1

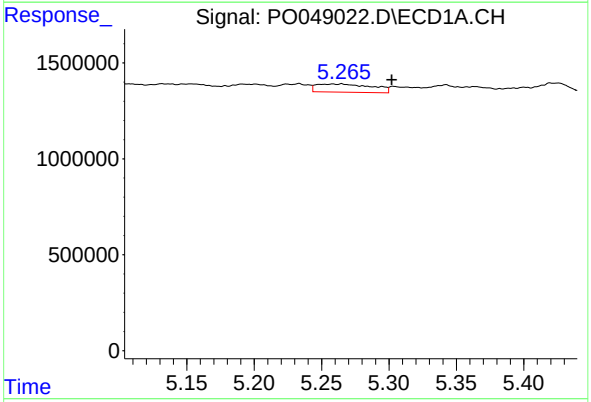
R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 354301
Conc: 78.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



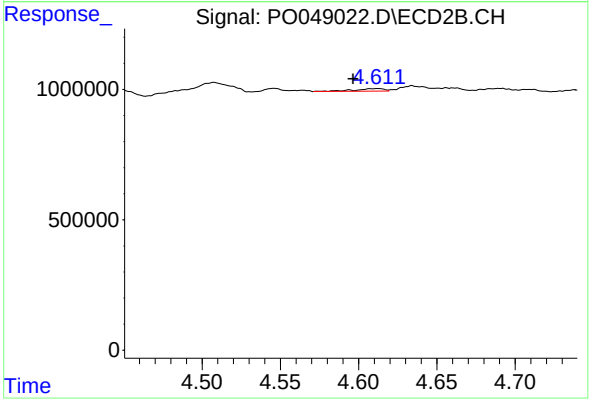
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 321356
Conc: 63.30 ng/ml



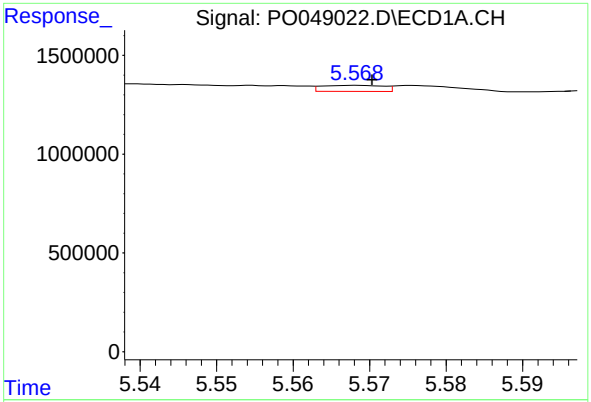
#4 AR-1016-2

R.T.: 5.265 min
Delta R.T.: -0.037 min
Response: 1218059
Conc: 256.72 ng/ml



#4 AR-1016-2

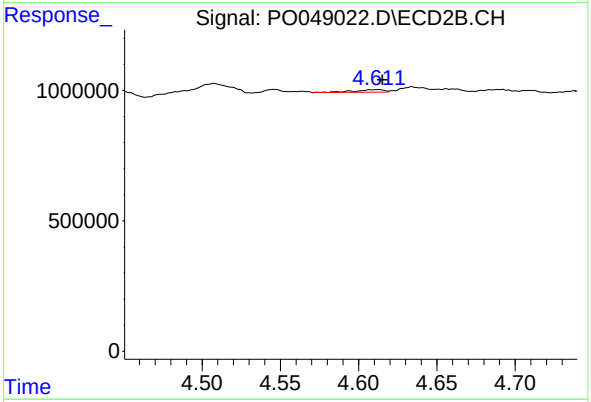
R.T.: 4.612 min
Delta R.T.: 0.016 min
Response: 126396
Conc: 16.33 ng/ml



#5 AR-1016-3

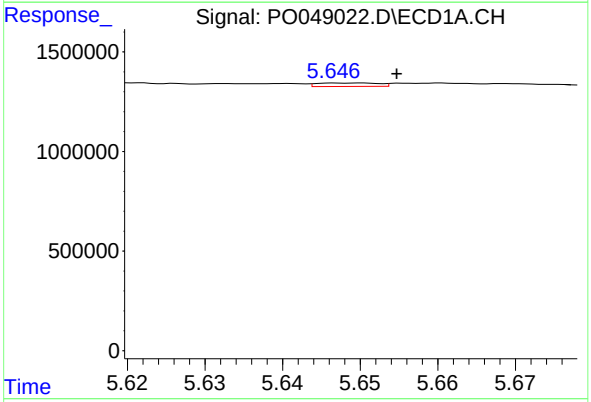
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 171331
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



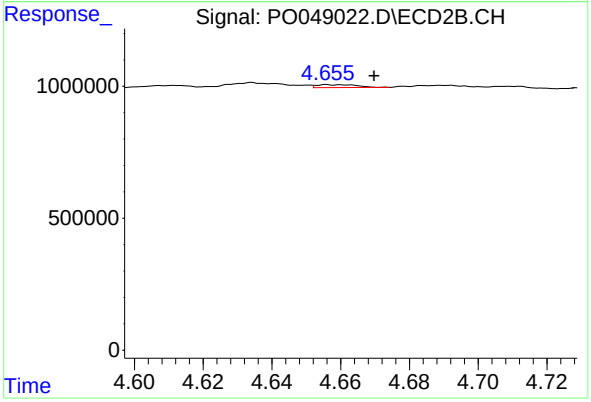
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 126396
Conc: 12.24 ng/ml



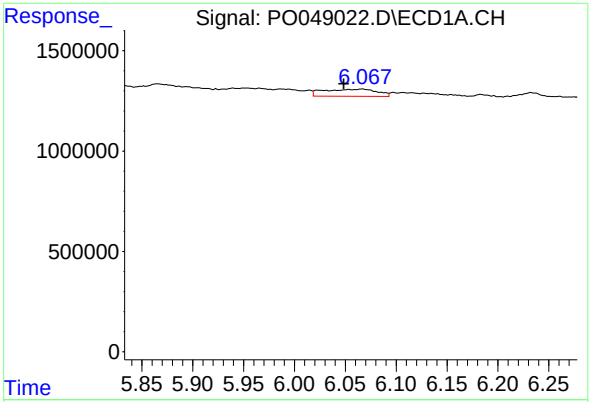
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 95490
Conc: 15.19 ng/ml



#6 AR-1016-4

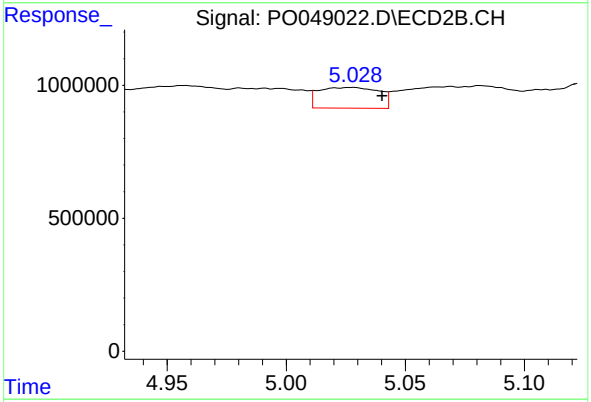
R.T.: 4.656 min
Delta R.T.: -0.013 min
Response: 88188
Conc: 11.86 ng/ml



#7 AR-1016-5

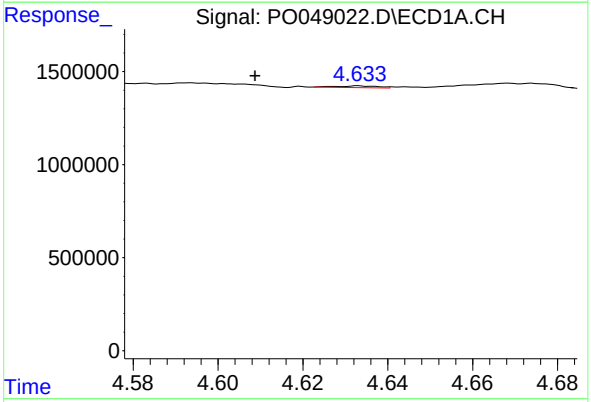
R.T.: 6.067 min
Delta R.T.: 0.018 min
Response: 1282160
Conc: 241.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



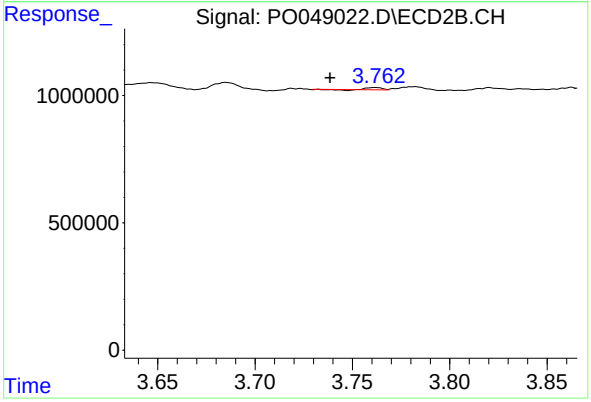
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 1367608
Conc: 197.13 ng/ml



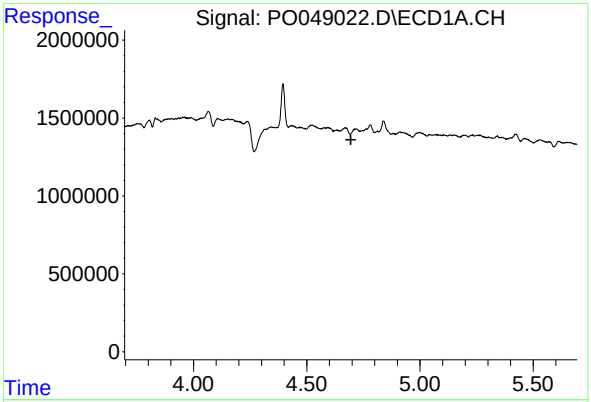
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.024 min
Response: 61347
Conc: 34.31 ng/ml



#8 AR-1221-1

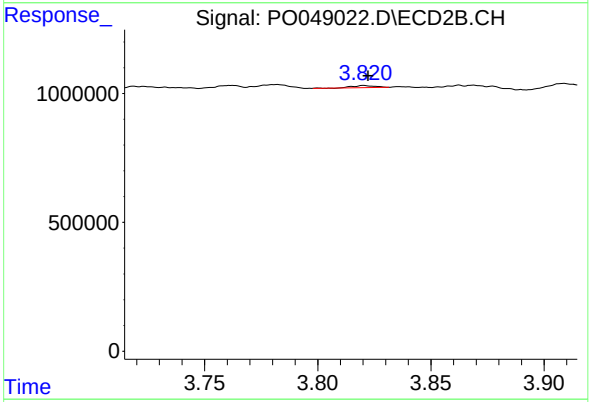
R.T.: 3.762 min
Delta R.T.: 0.023 min
Response: 38445
Conc: 18.93 ng/ml



#9 AR-1221-2

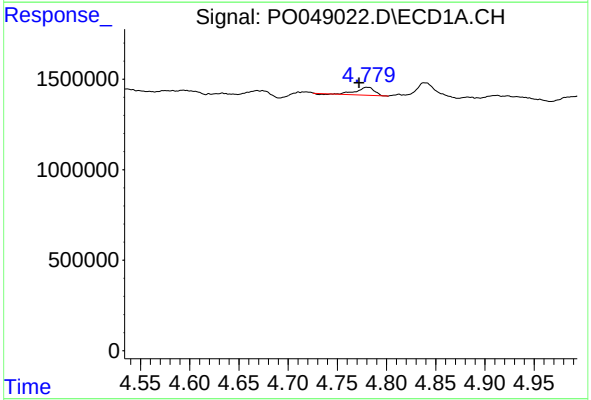
R.T.: 4.718 min
Delta R.T.: 0.023 min
Response: -283586
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



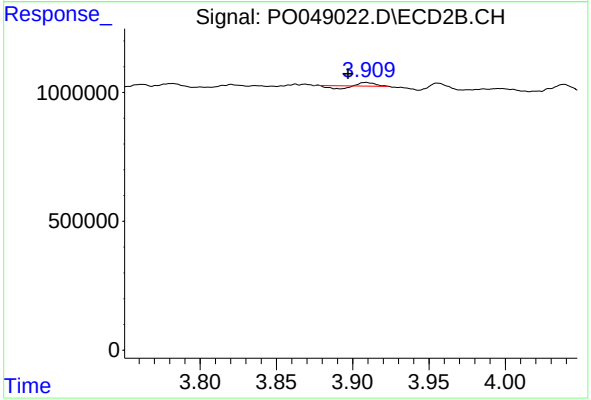
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 56888
Conc: 36.80 ng/ml



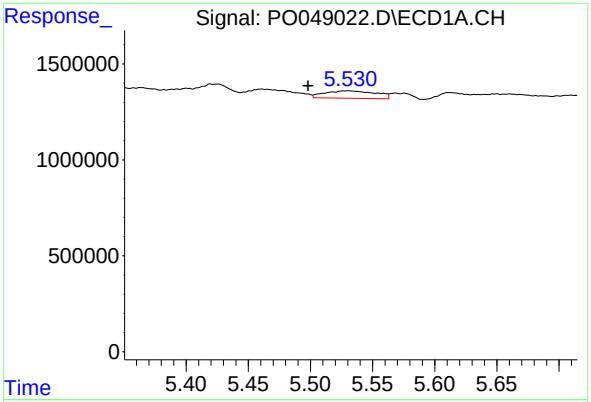
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 557744
Conc: 123.32 ng/ml



#10 AR-1221-3

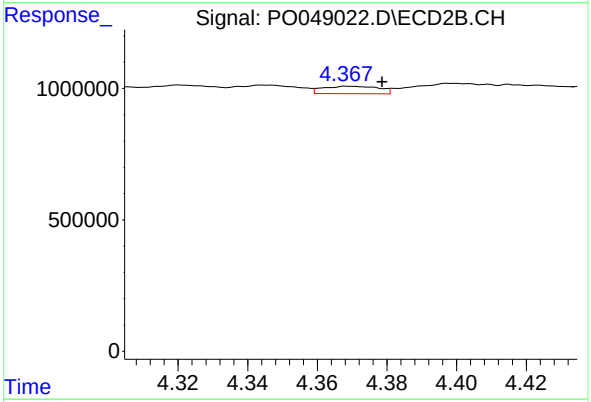
R.T.: 3.909 min
Delta R.T.: 0.012 min
Response: 1843
Conc: 0.39 ng/ml



#11 AR-1232-1

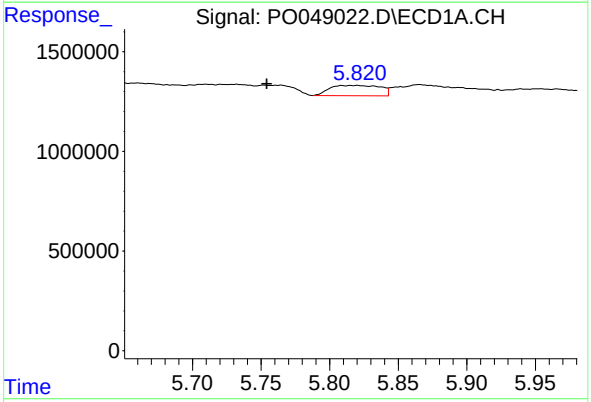
R.T.: 5.530 min
Delta R.T.: 0.032 min
Response: 1105156
Conc: 3052.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



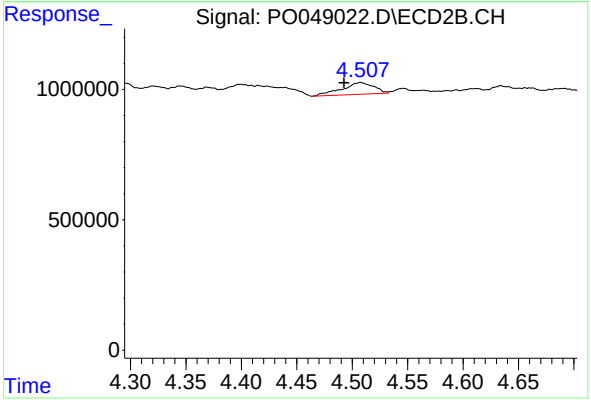
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.009 min
Response: 317474
Conc: 160.22 ng/ml



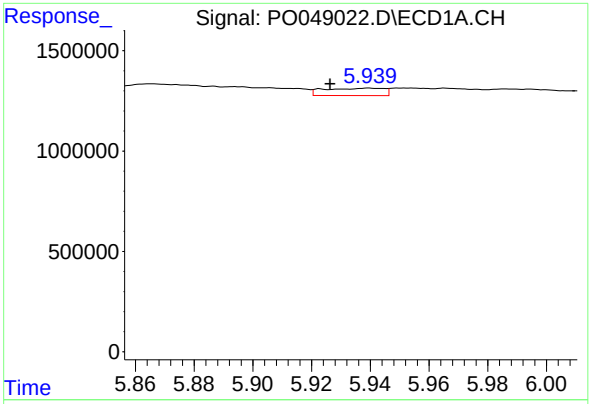
#12 AR-1232-2

R.T.: 5.820 min
Delta R.T.: 0.066 min
Response: 1327960
Conc: 691.63 ng/ml



#12 AR-1232-2

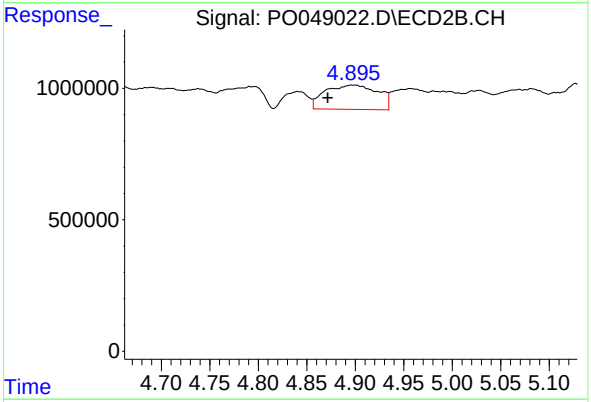
R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 913080
Conc: 1348.51 ng/ml



#13 AR-1232-3

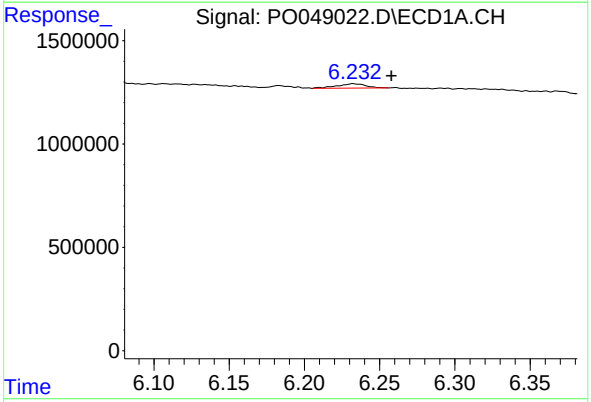
R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 523971
Conc: 971.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



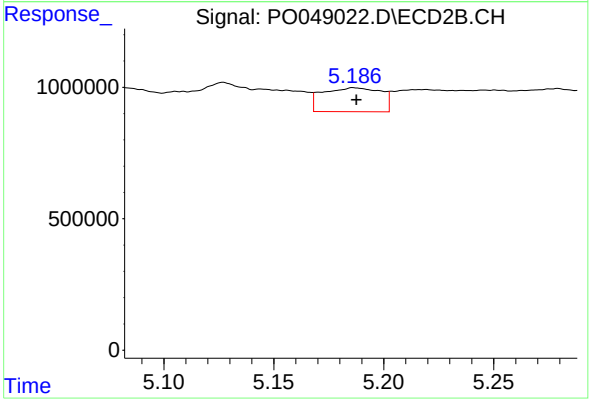
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.025 min
Response: 3518364
Conc: 1874.98 ng/ml



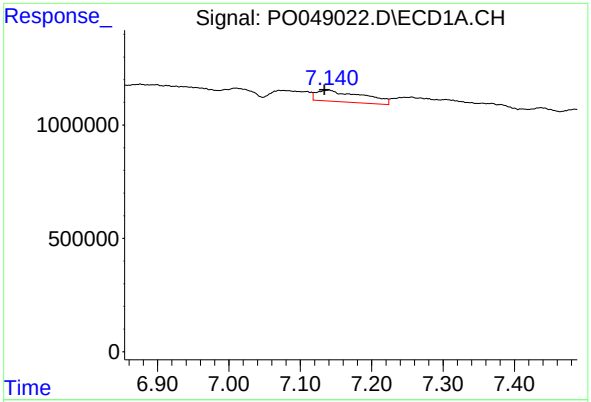
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.025 min
Response: 281095
Conc: 583.94 ng/ml



#14 AR-1232-4

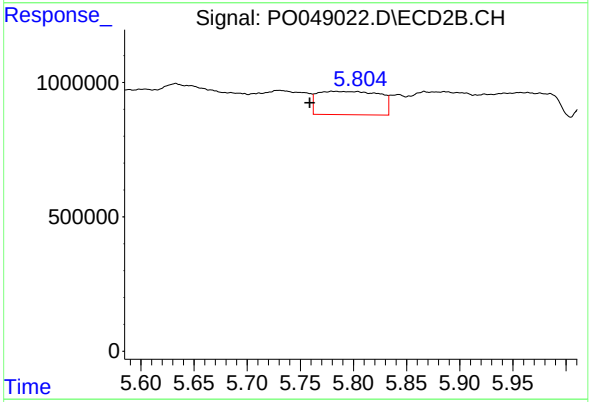
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1687306
Conc: 804.64 ng/ml



#15 AR-1232-5

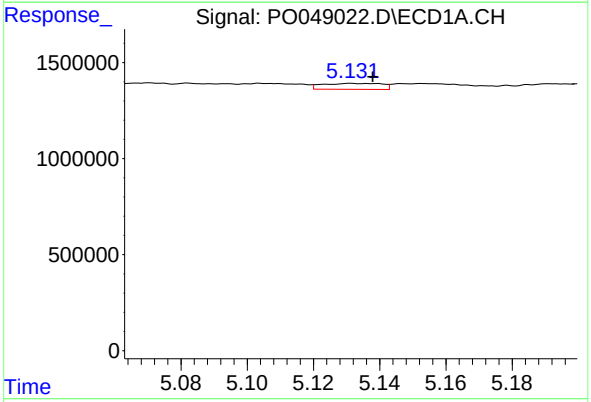
R.T.: 7.140 min
Delta R.T.: 0.006 min
Response: 2252646
Conc: 7292.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



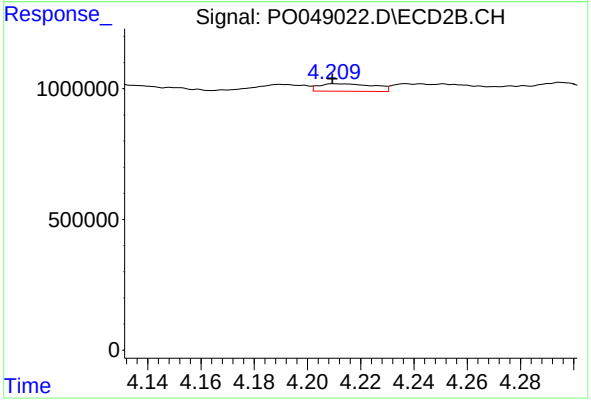
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 3517021
Conc: 13810.81 ng/ml



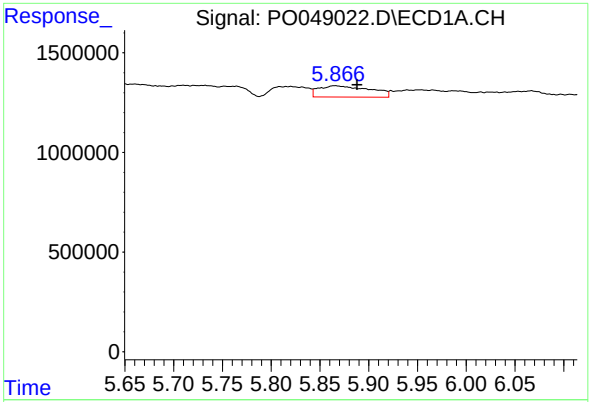
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 385489
Conc: 230.63 ng/ml



#16 AR-1242-1

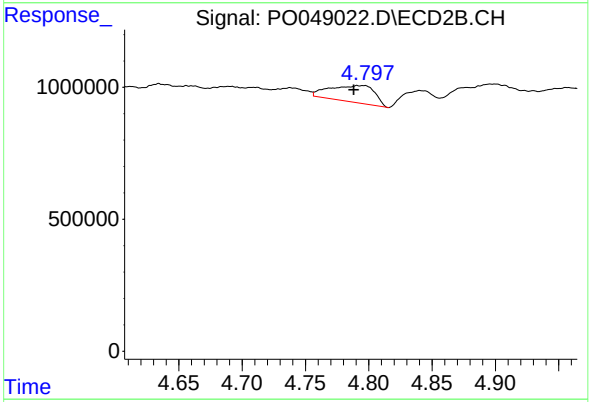
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 414477
Conc: 219.55 ng/ml



#17 AR-1242-2

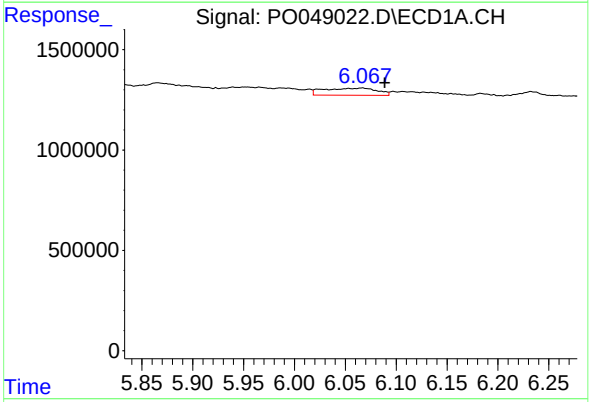
R.T.: 5.865 min
Delta R.T.: -0.023 min
Response: 2071645
Conc: 636.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



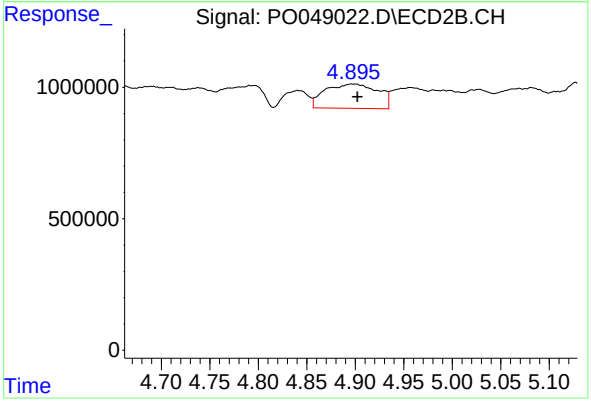
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 1571517
Conc: 377.85 ng/ml



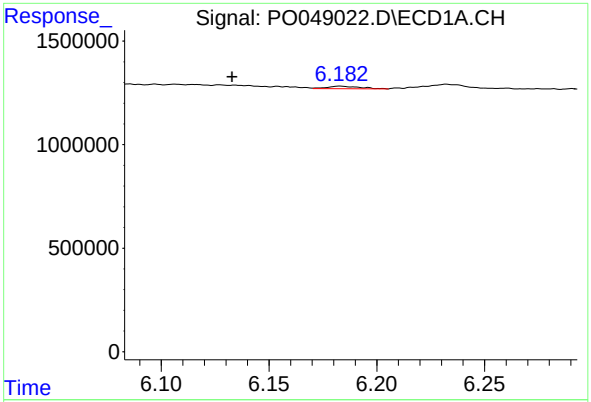
#18 AR-1242-3

R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 1282160
Conc: 817.14 ng/ml



#18 AR-1242-3

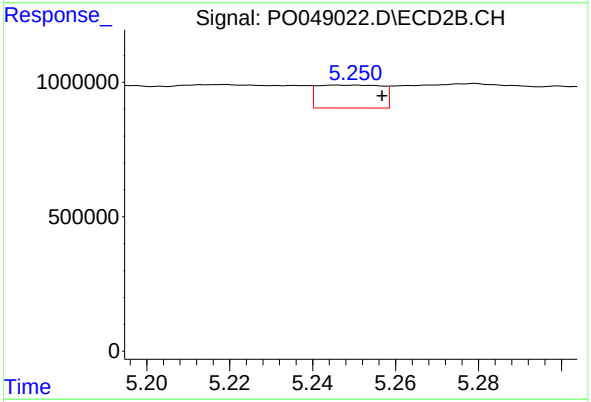
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 3518364
Conc: 2404.02 ng/ml



#19 AR-1242-4

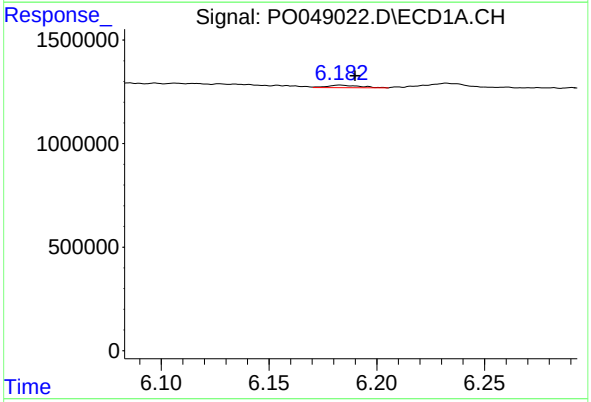
R.T.: 6.183 min
Delta R.T.: 0.050 min
Response: 129395
Conc: 107.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



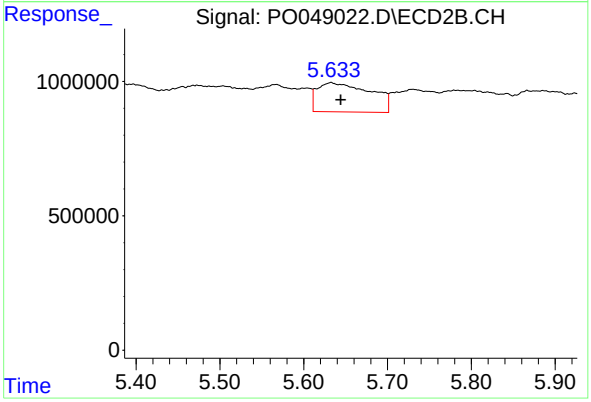
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 922506
Conc: 732.69 ng/ml



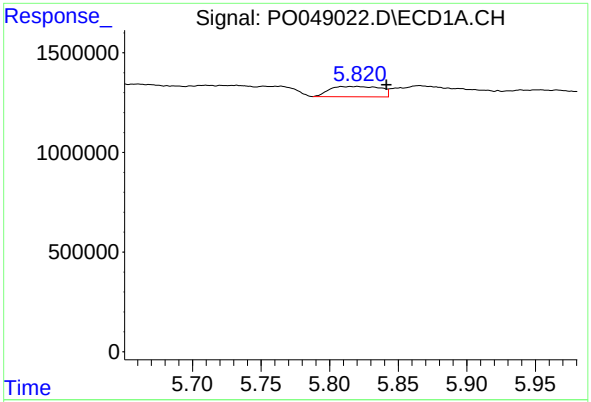
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 129395
Conc: 29.79 ng/ml



#20 AR-1242-5

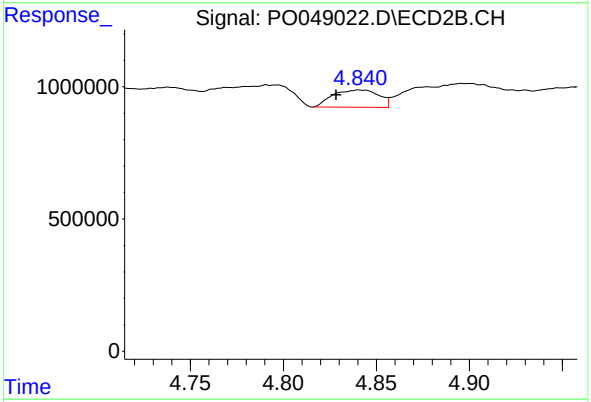
R.T.: 5.633 min
Delta R.T.: -0.012 min
Response: 4820703
Conc: 1424.20 ng/ml



#21 AR-1248-1

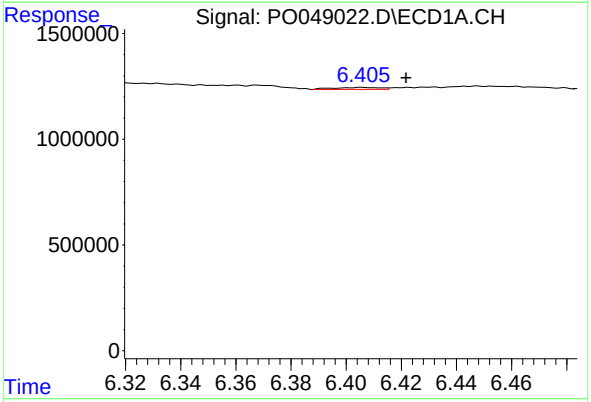
R.T.: 5.820 min
Delta R.T.: -0.021 min
Response: 1327960
Conc: 238.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



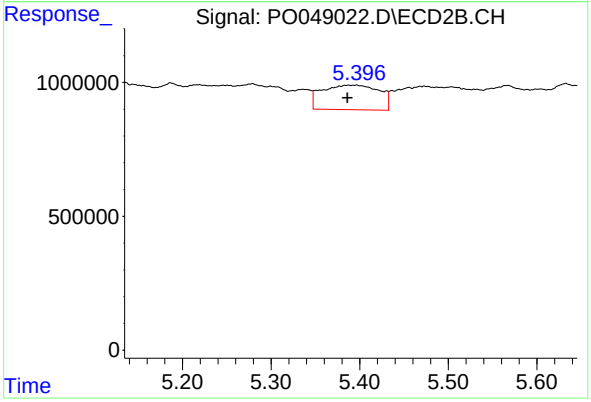
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 1128240
Conc: 168.22 ng/ml



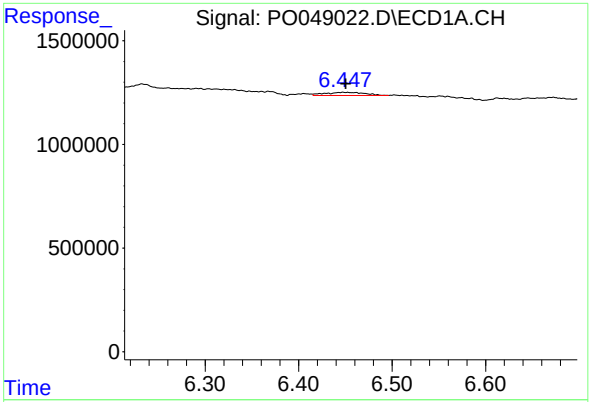
#22 AR-1248-2

R.T.: 6.406 min
Delta R.T.: -0.016 min
Response: 110204
Conc: 18.11 ng/ml



#22 AR-1248-2

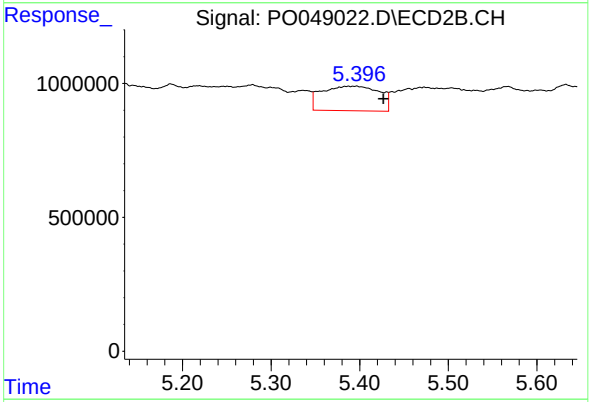
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 4132232
Conc: 325.06 ng/ml



#23 AR-1248-3

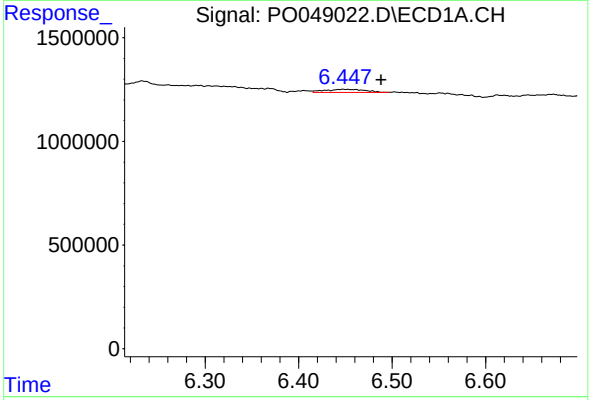
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 447111
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



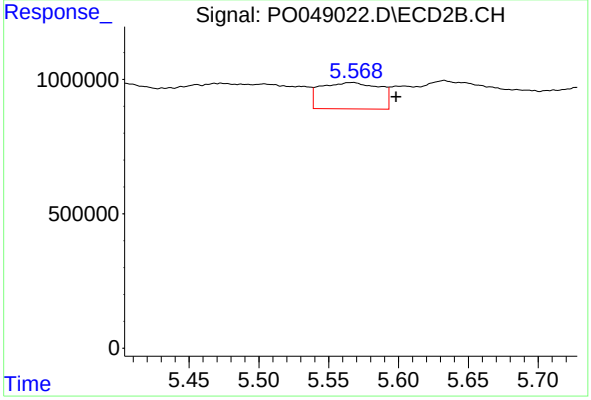
#23 AR-1248-3

R.T.: 5.387 min
Delta R.T.: -0.040 min
Response: 4132232
Conc: 460.32 ng/ml



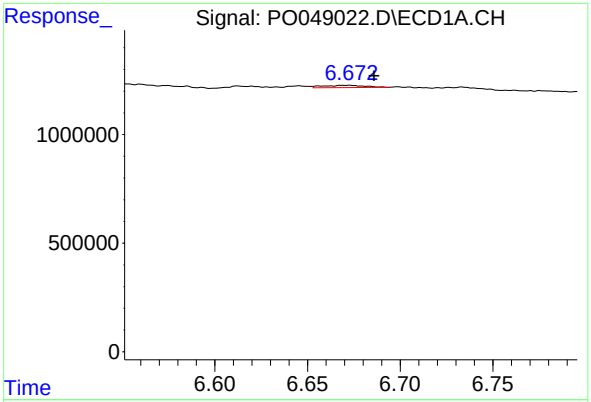
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.040 min
Response: 447111
Conc: 58.31 ng/ml



#24 AR-1248-4

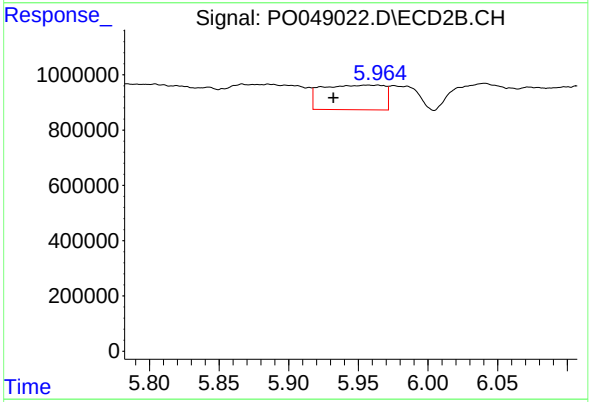
R.T.: 5.567 min
Delta R.T.: -0.031 min
Response: 2876904
Conc: 354.49 ng/ml



#25 AR-1248-5

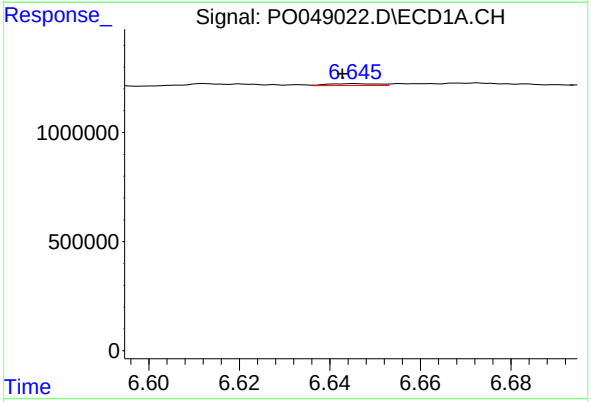
R.T.: 6.672 min
Delta R.T.: -0.014 min
Response: 162370
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



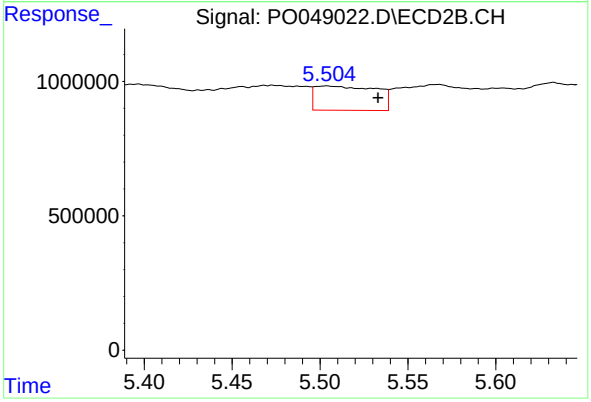
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.032 min
Response: 2774915
Conc: 442.45 ng/ml



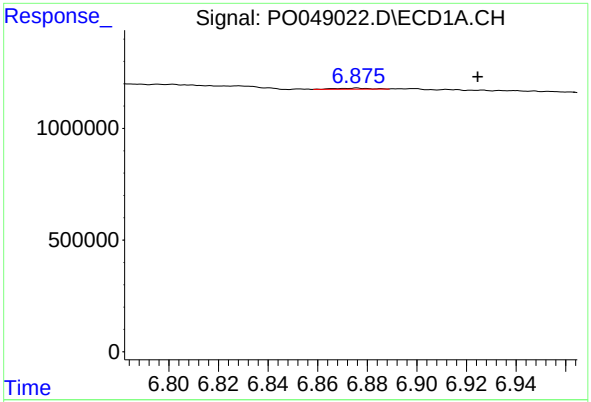
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 70736
Conc: 4.54 ng/ml



#26 AR-1254-1

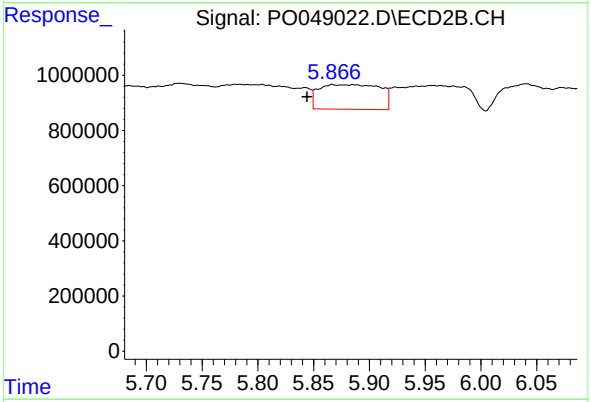
R.T.: 5.504 min
Delta R.T.: -0.029 min
Response: 2185052
Conc: 164.80 ng/ml



#27 AR-1254-2

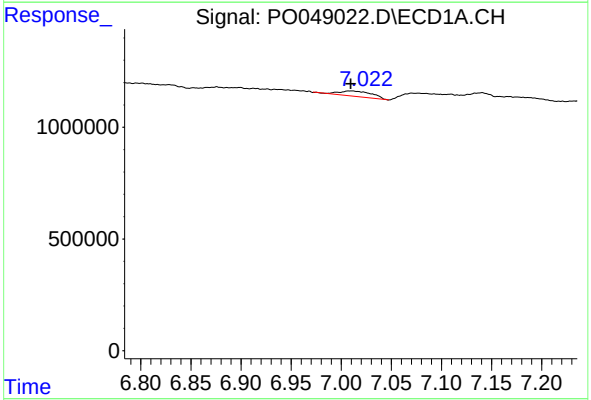
R.T.: 6.876 min
Delta R.T.: -0.049 min
Response: 42492
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



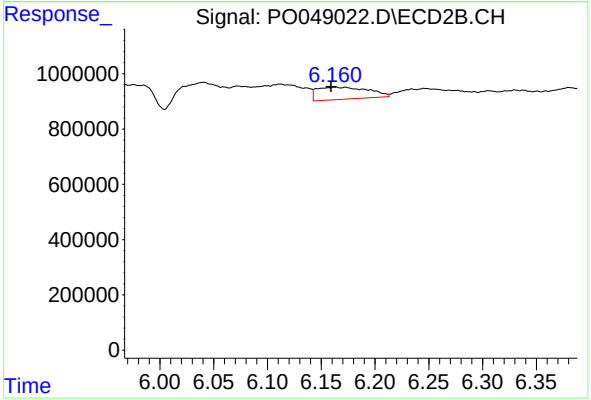
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 3414991
Conc: 292.60 ng/ml



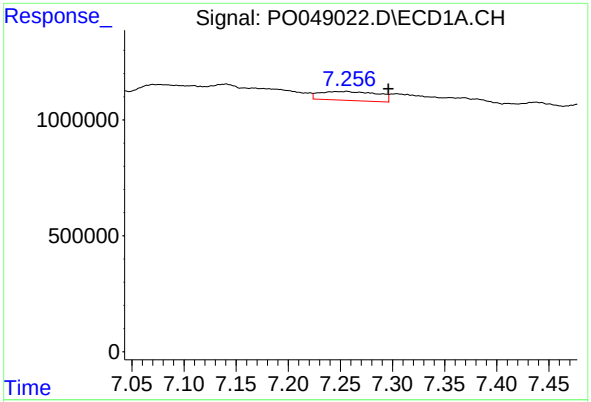
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 550307
Conc: 30.71 ng/ml



#28 AR-1254-3

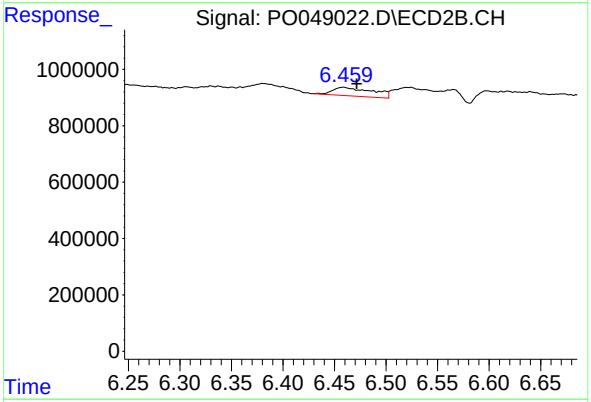
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 1454675
Conc: 98.50 ng/ml



#29 AR-1254-4

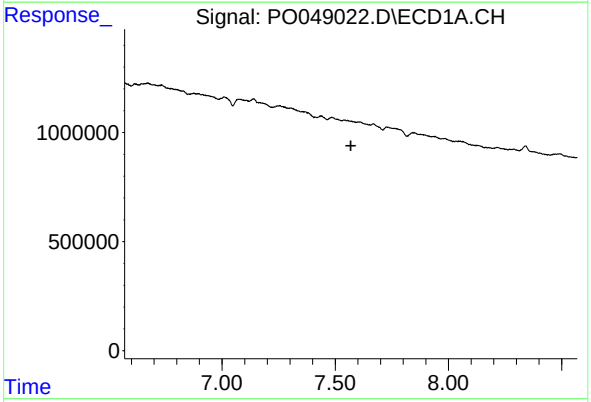
R.T.: 7.256 min
Delta R.T.: -0.040 min
Response: 1473690
Conc: 106.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



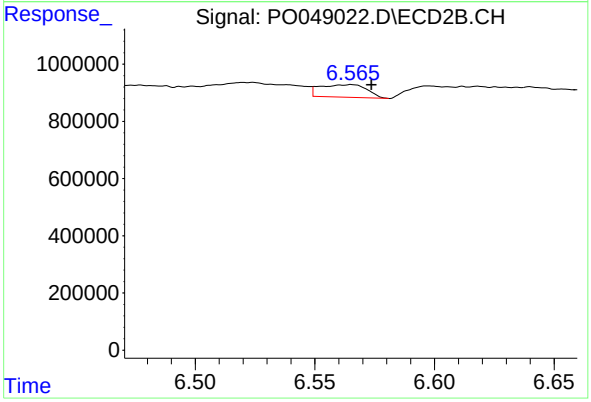
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.013 min
Response: 824281
Conc: 73.76 ng/ml



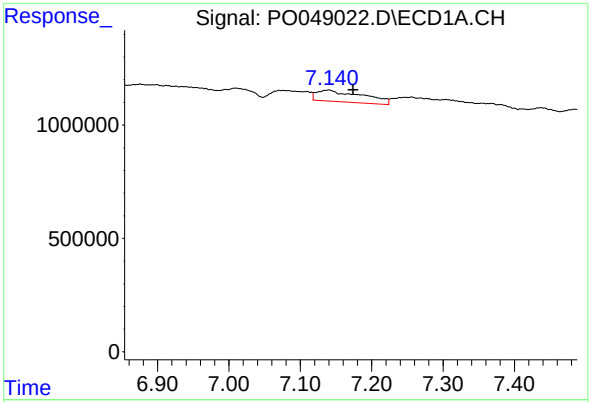
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

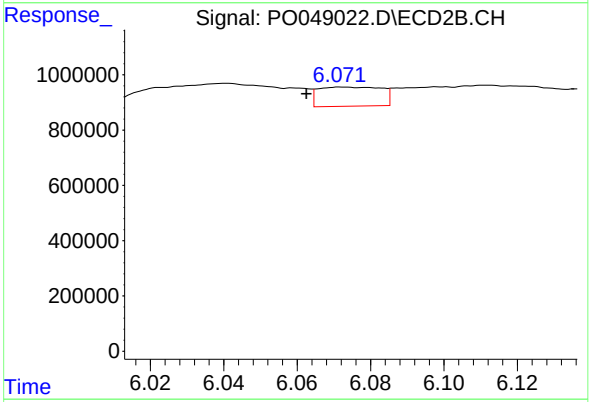
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 596671
Conc: 28.50 ng/ml



#31 AR-1260-1

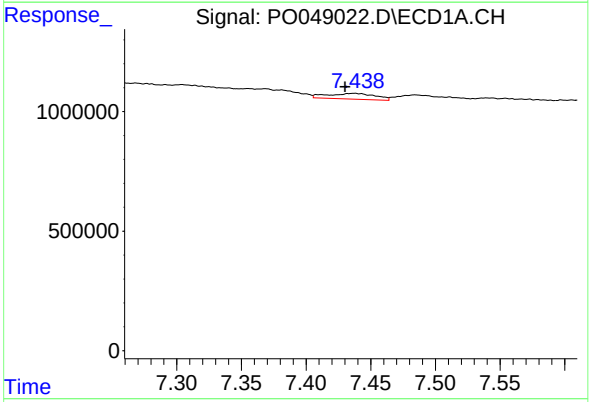
R.T.: 7.140 min
Delta R.T.: -0.033 min
Response: 2252646
Conc: 180.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



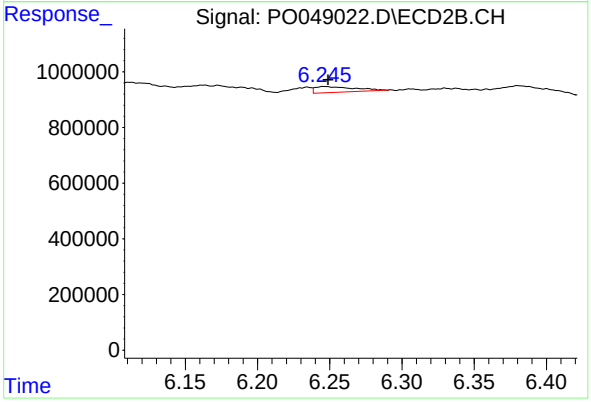
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 825988
Conc: 60.89 ng/ml



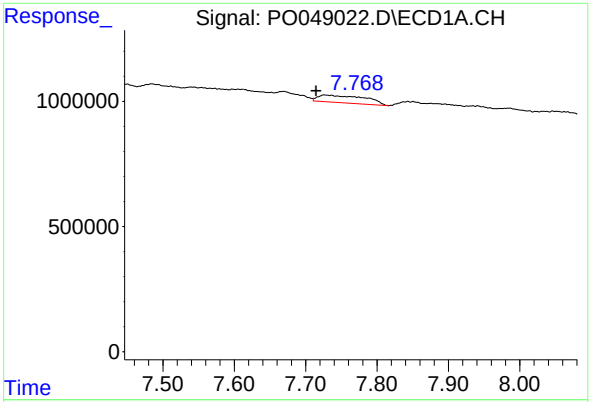
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 625620
Conc: 45.09 ng/ml



#32 AR-1260-2

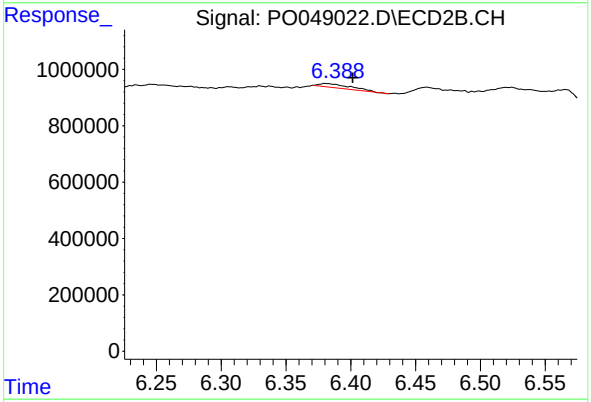
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 362623
Conc: 21.38 ng/ml



#33 AR-1260-3

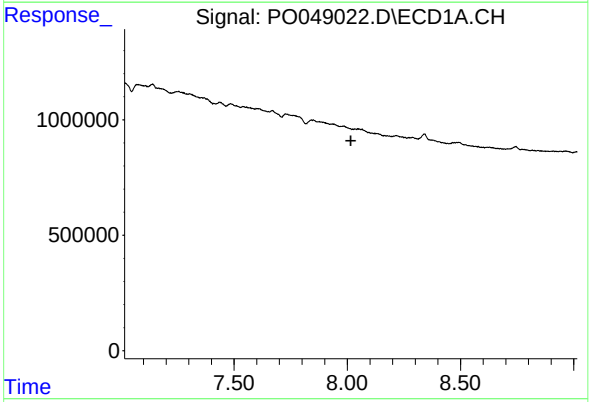
R.T.: 7.726 min
Delta R.T.: 0.011 min
Response: 1350546
Conc: 89.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



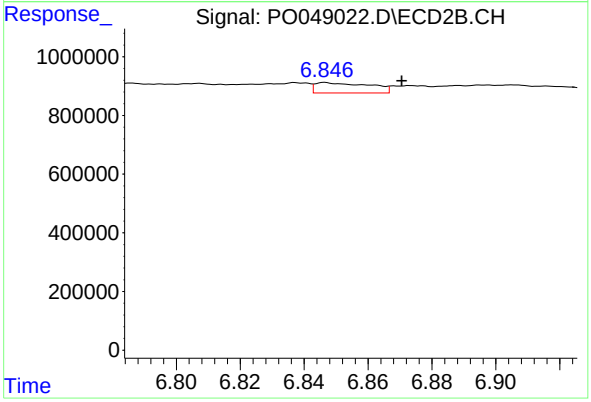
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 232907
Conc: 14.49 ng/ml



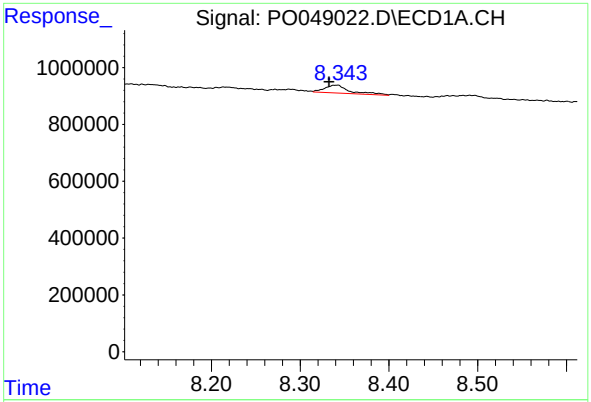
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#34 AR-1260-4

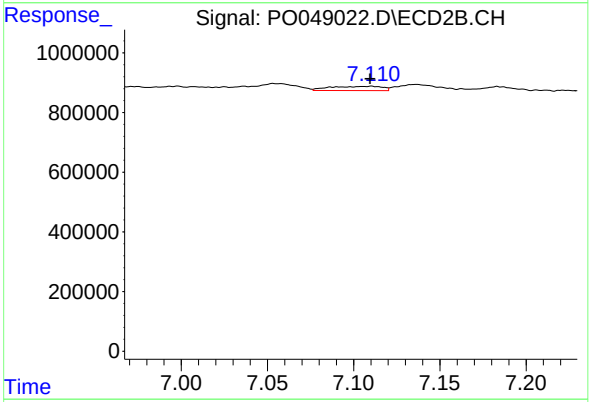
R.T.: 6.847 min
Delta R.T.: -0.024 min
Response: 418729
Conc: 31.47 ng/ml



#35 AR-1260-5

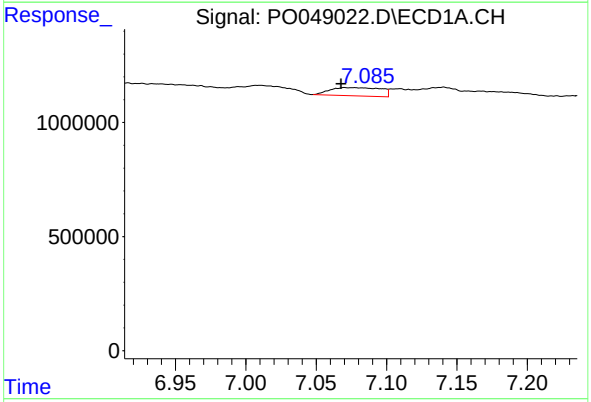
R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 549029
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



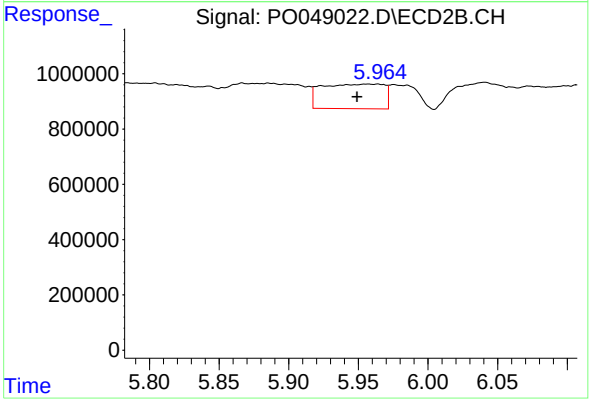
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 304958
Conc: 9.92 ng/ml



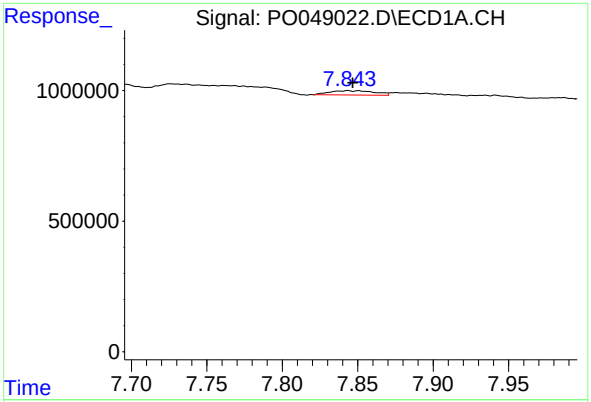
#36 AR-1262-1

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 900080
Conc: 136.83 ng/ml



#36 AR-1262-1

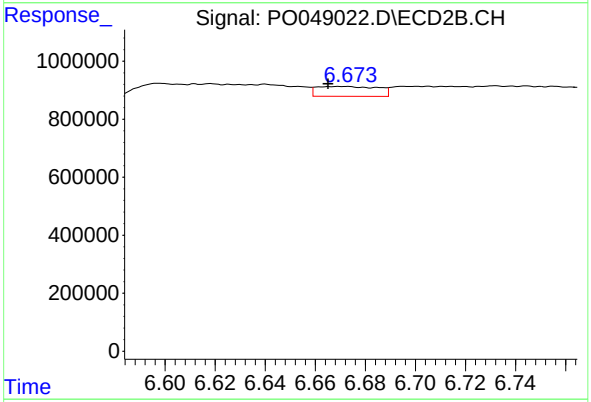
R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 2774915
Conc: 370.38 ng/ml



#37 AR-1262-2

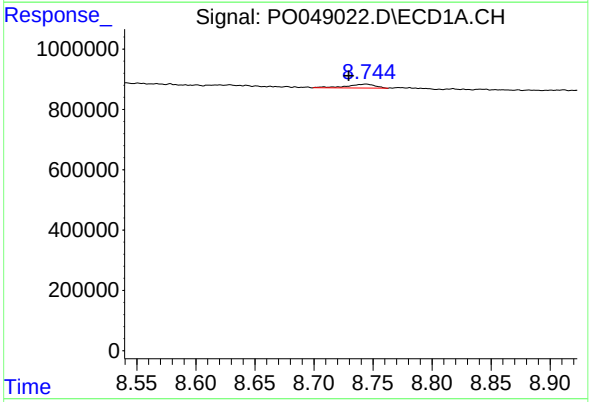
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 340729
Conc: 66.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



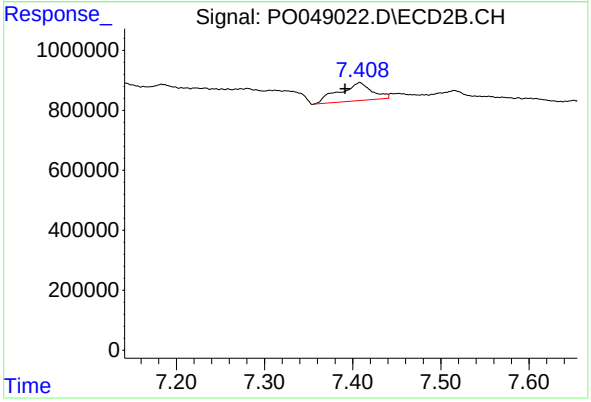
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 575328
Conc: 76.32 ng/ml



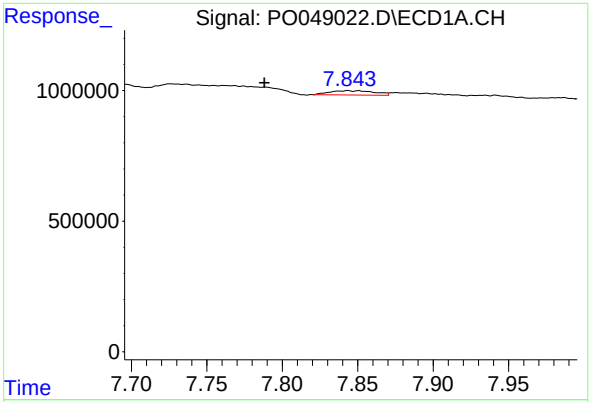
#39 AR-1262-4

R.T.: 8.744 min
Delta R.T.: 0.015 min
Response: 218950
Conc: 20.26 ng/ml



#39 AR-1262-4

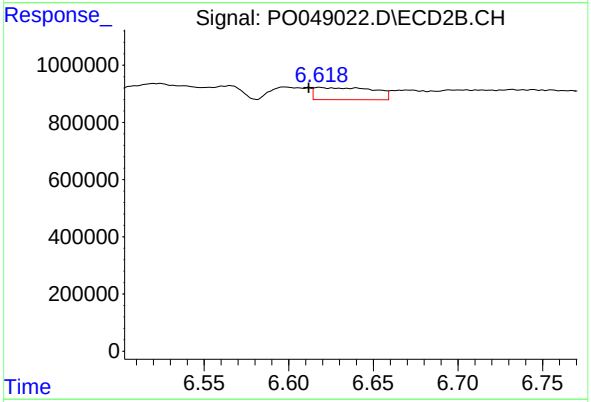
R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 1547886
Conc: 125.25 ng/ml



#41 AR-1268-1

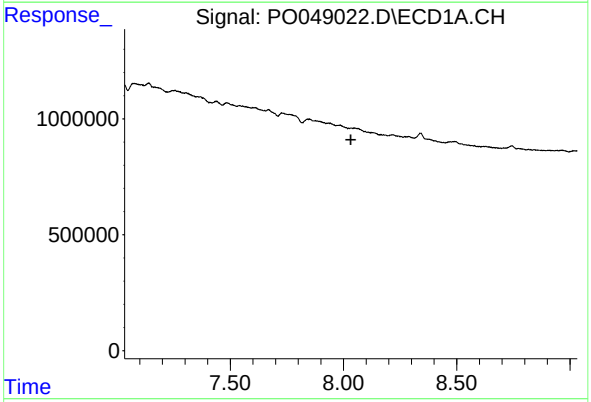
R.T.: 7.843 min
Delta R.T.: 0.055 min
Response: 340729
Conc: 66.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



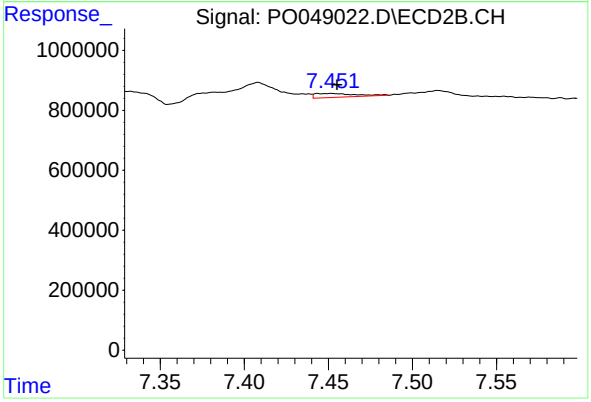
#41 AR-1268-1

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 1023349
Conc: 134.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 215092
Conc: 6.47 ng/ml