

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 22:05
 Operator : SM/SJ
 Sample : J4901-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:15:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.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	3276713	3704309	20.001	20.305
2)	SA Decachlor...	10.104	8.459	3887132	4548885	17.448	24.513 #
Target Compounds							
3)	L1 AR-1016-1	5.105	4.197	441265	345795	97.345	68.110 #
4)	L1 AR-1016-2	5.343	4.634	690309	204334	145.488	26.392 #
5)	L1 AR-1016-3	5.572	4.634	359394	204334	49.716	19.781 #
6)	L1 AR-1016-4	5.658	4.660	492312	119703	78.303	16.101 #
7)	L1 AR-1016-5	6.067	5.024	1324688	1401760	249.208	202.056
8)	L2 AR-1221-1	4.635	3.728	103833	66460	58.065	32.728 #
10)	L2 AR-1221-3	4.780	3.907	647369	112216	143.141	23.543 #
11)	L3 AR-1232-1	5.467	4.402	1433655	1530010	3959.648	772.138 #
12)	L3 AR-1232-2	5.725	4.509	1202392	870470	626.233	1285.584 #
13)	L3 AR-1232-3	5.925	4.895	287983	3333478	533.960	1776.449 #
14)	L3 AR-1232-4	6.233	5.189	1282326	1570475	2663.864	748.925 #
15)	L3 AR-1232-5	7.139	5.776	1913089	3618207	6193.383	14208.157 #
16)	L4 AR-1242-1	5.135	4.213	575347	313427	344.222	166.022 #
17)	L4 AR-1242-2	5.865	4.796	2676895	1756944	822.553	422.432 #
18)	L4 AR-1242-3	6.067	4.895	1324688	3333478	844.244	2277.688 #
19)	L4 AR-1242-4	6.190	5.249	650472	889311	541.145	706.328 #
20)	L4 AR-1242-5	6.190	5.640	650472	3928711	149.772	1160.675 #
21)	L5 AR-1248-1	5.822	4.842	1815215	1109594	326.323	165.438 #
22)	L5 AR-1248-2	6.455	5.384	540807	1786162	88.879	140.506 #
23)	L5 AR-1248-3	6.455	5.395	540807	2233612	67.378	248.821 #
24)	L5 AR-1248-4	6.466	5.604	566445	1008402	73.869	124.254 #
25)	L5 AR-1248-5	6.671	5.939	189728	1177103	36.202	187.685 #
26)	L6 AR-1254-1	6.649	5.503	144533	1933614	9.279	145.833 #
27)	L6 AR-1254-2	0.000	5.842	0	676546	N.D.	57.968 #
28)	L6 AR-1254-3	7.009	6.164	522383	955628	29.154	64.706 #
29)	L6 AR-1254-4	7.257	6.458	1418645	814720	102.602	72.904 #
30)	L6 AR-1254-5	0.000	6.565	0	499402	N.D.	23.857 #
31)	L7 AR-1260-1	7.139	6.074	1913089	654759	153.006	48.265 #
32)	L7 AR-1260-2	7.435	6.246	890691	462346	64.196	27.260 #
33)	L7 AR-1260-3	7.725	6.458	1821644	814720	121.351	50.699 #
34)	L7 AR-1260-4	0.000	6.836	0	1436651	N.D.	107.980 #
35)	L7 AR-1260-5	8.336	7.103	318635	1336089	15.664	43.461 #
36)	L8 AR-1262-1	7.077	5.939	1361183	1177103	206.927	157.115
37)	L8 AR-1262-2	7.844	6.664	374318	722779	72.865	95.875 #
39)	L8 AR-1262-4	8.740	7.408	203409	1638509	18.821	132.583 #
41)	L9 AR-1268-1	7.844	6.606	374318	1697297	73.197	223.721 #
42)	L9 AR-1268-2	0.000	7.451	0	241475	N.D.	7.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 22:05
Operator : SM/SJ
Sample : J4901-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:15:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.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

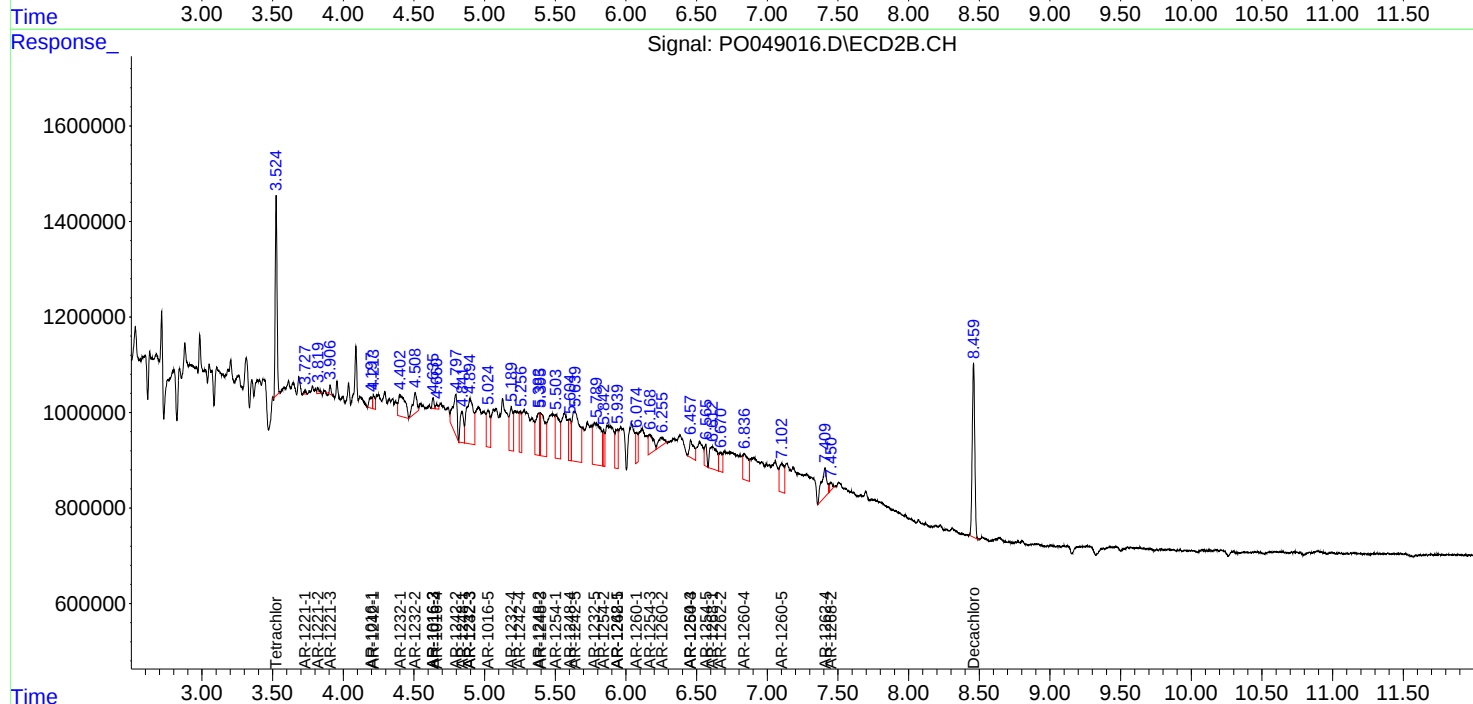
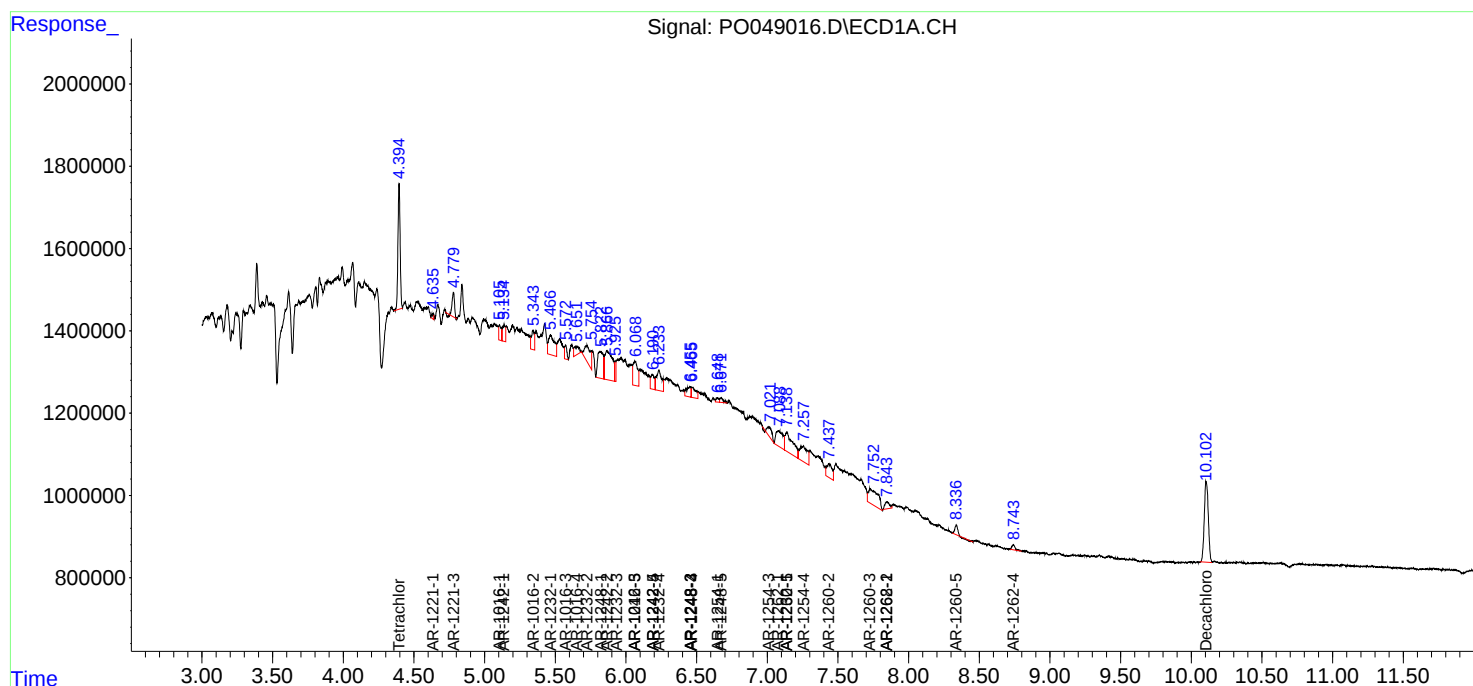
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

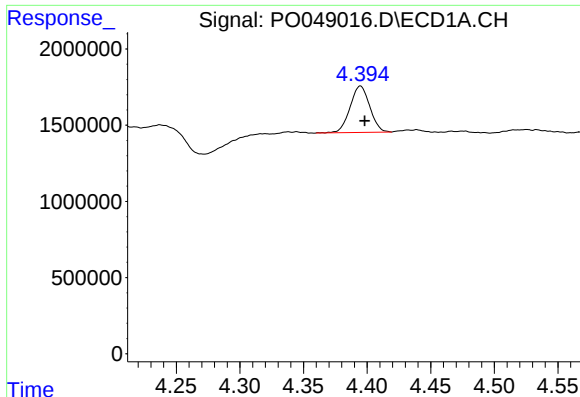
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 22:05
Operator : SM/SJ
Sample : J4901-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:15:39 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

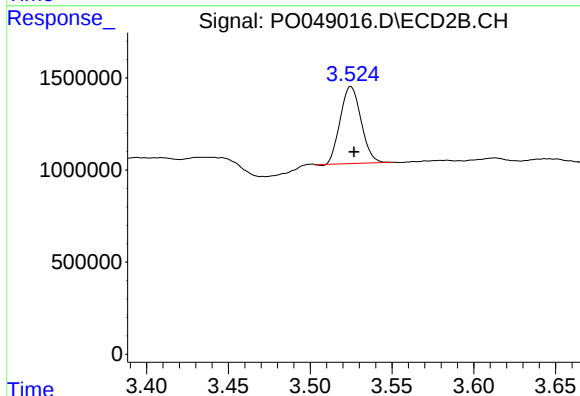




#1 Tetrachloro-m-xylene

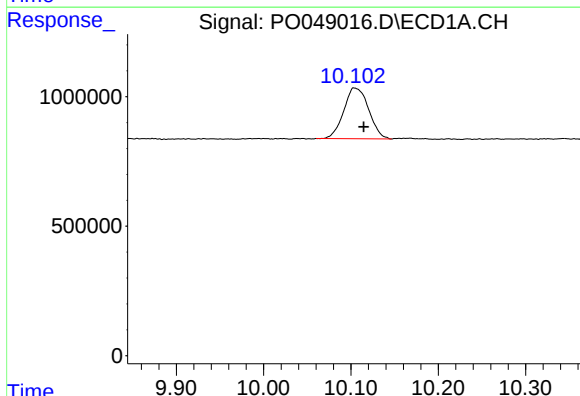
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3276713
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



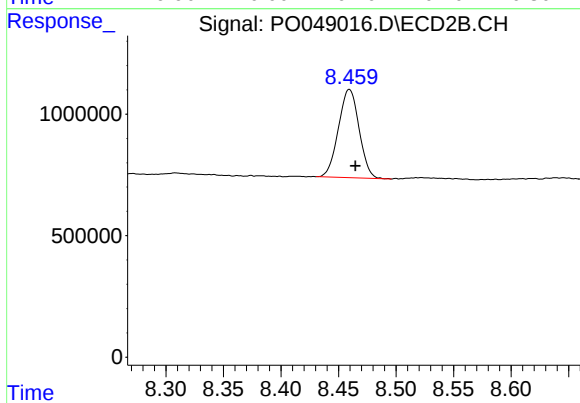
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 3704309
Conc: 20.31 ng/ml



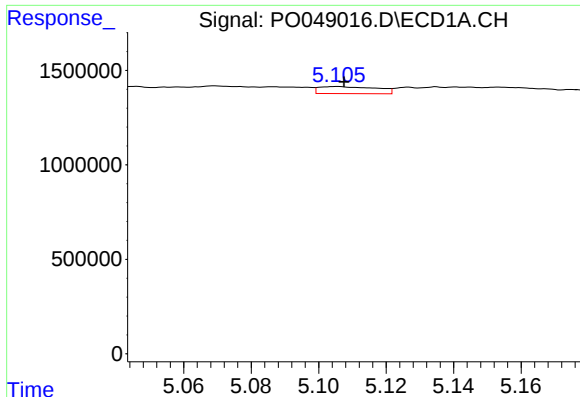
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.010 min
Response: 3887132
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

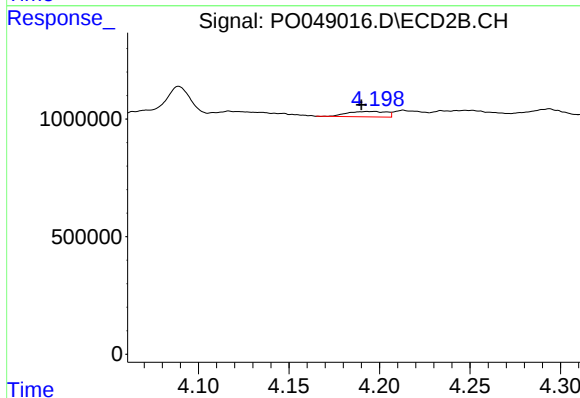
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 4548885
Conc: 24.51 ng/ml



#3 AR-1016-1

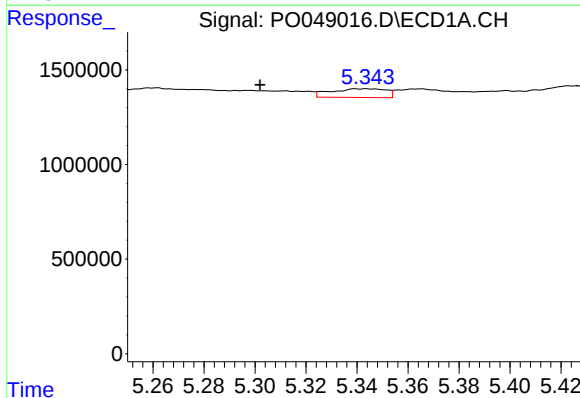
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 441265
Conc: 97.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



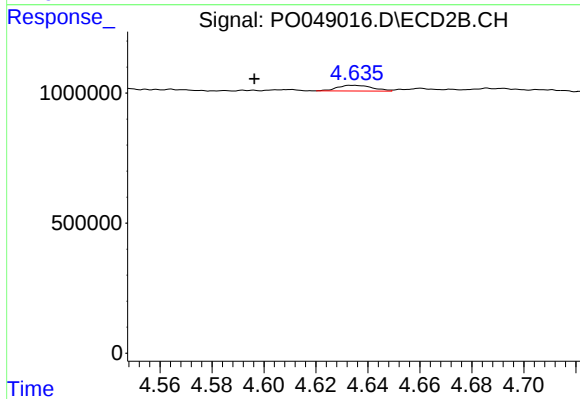
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: 0.007 min
Response: 345795
Conc: 68.11 ng/ml



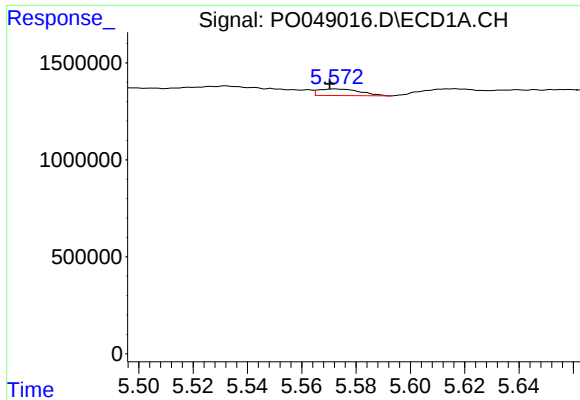
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: 0.041 min
Response: 690309
Conc: 145.49 ng/ml



#4 AR-1016-2

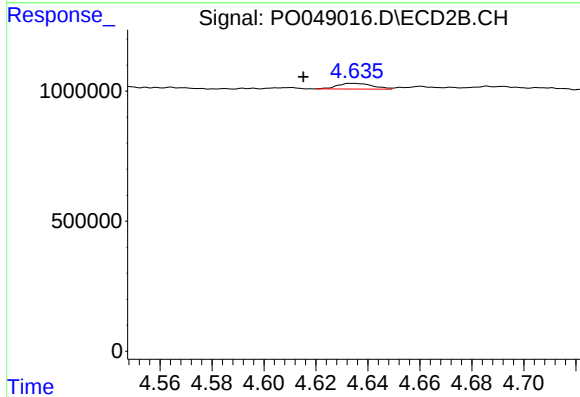
R.T.: 4.634 min
Delta R.T.: 0.038 min
Response: 204334
Conc: 26.39 ng/ml



#5 AR-1016-3

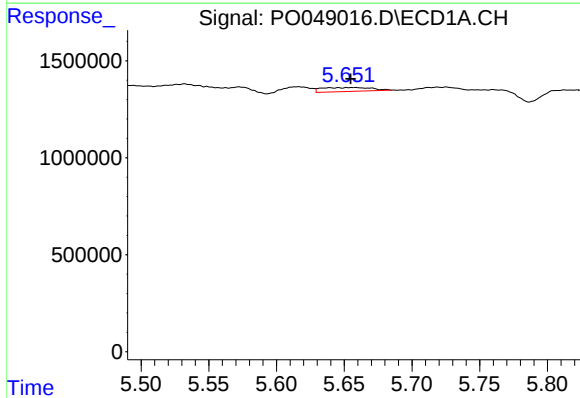
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 359394
Conc: 49.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



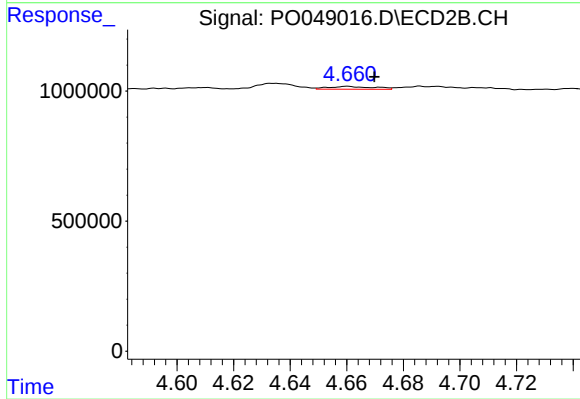
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: 0.019 min
Response: 204334
Conc: 19.78 ng/ml



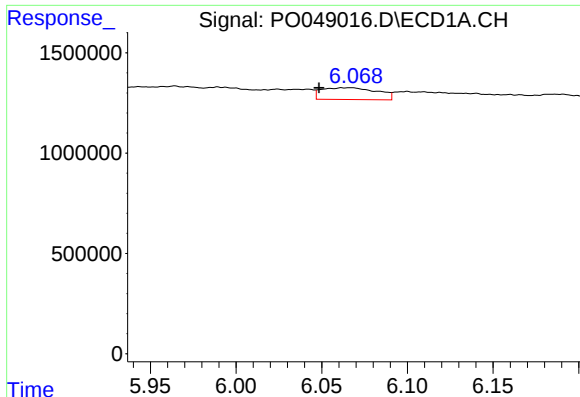
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 492312
Conc: 78.30 ng/ml



#6 AR-1016-4

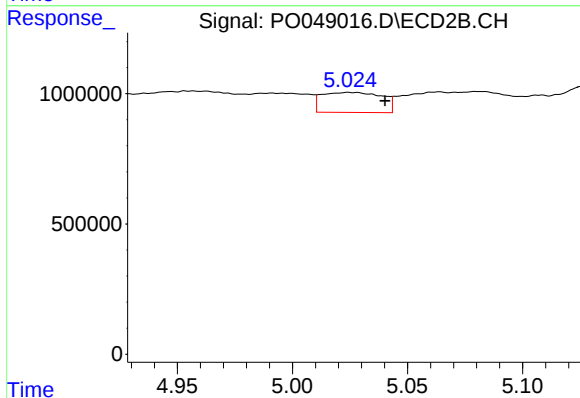
R.T.: 4.660 min
Delta R.T.: -0.009 min
Response: 119703
Conc: 16.10 ng/ml



#7 AR-1016-5

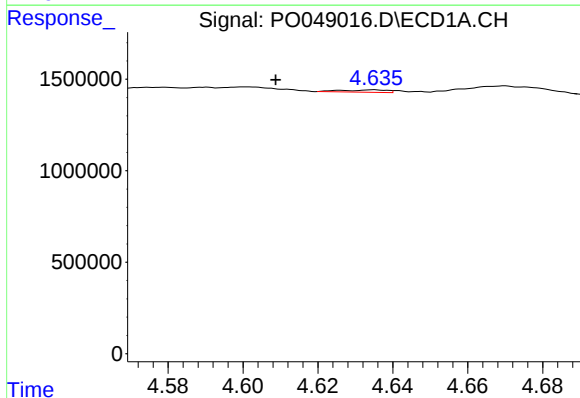
R.T.: 6.067 min
Delta R.T.: 0.019 min
Response: 1324688
Conc: 249.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



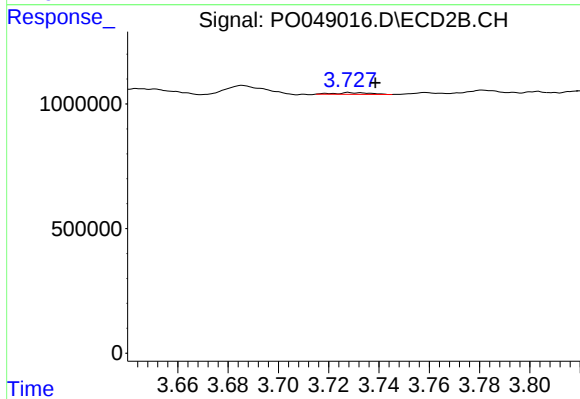
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 1401760
Conc: 202.06 ng/ml



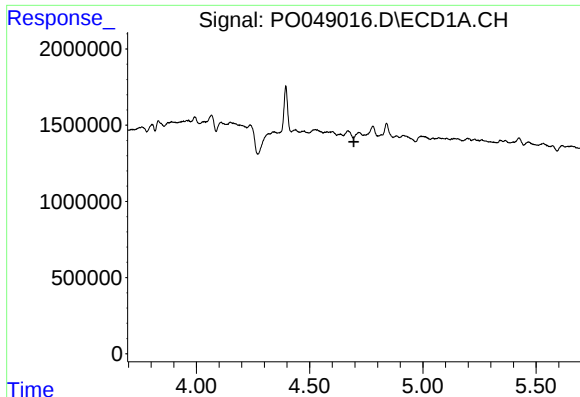
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.026 min
Response: 103833
Conc: 58.06 ng/ml



#8 AR-1221-1

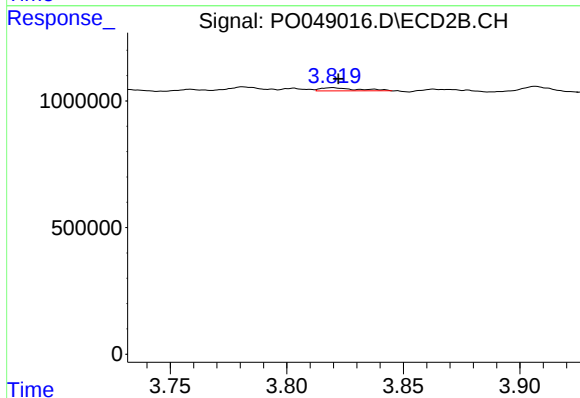
R.T.: 3.728 min
Delta R.T.: -0.010 min
Response: 66460
Conc: 32.73 ng/ml



#9 AR-1221-2

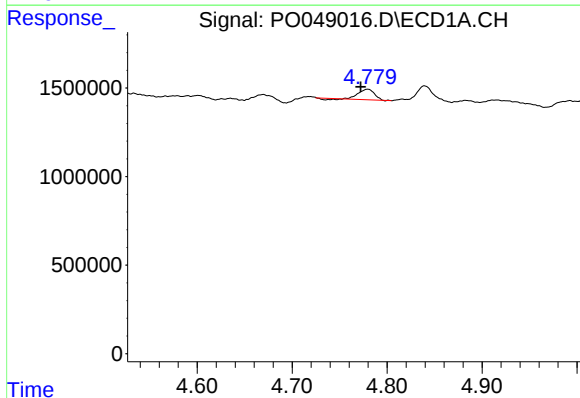
R.T.: 4.718 min
Delta R.T.: 0.023 min
Response: -328825
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



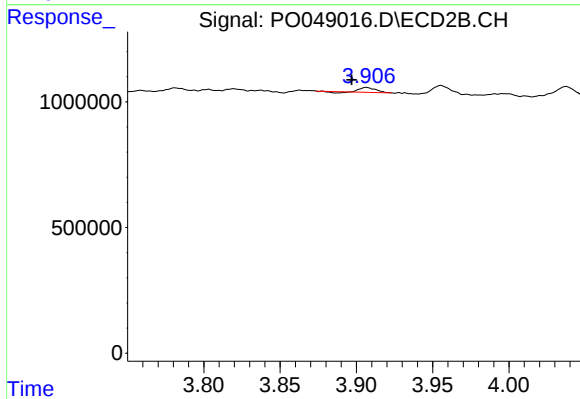
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 135330
Conc: 87.55 ng/ml



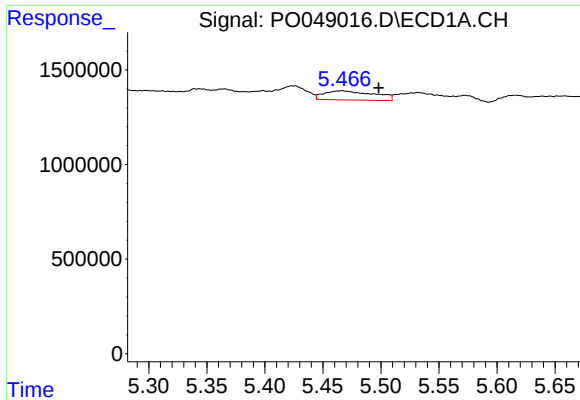
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 647369
Conc: 143.14 ng/ml



#10 AR-1221-3

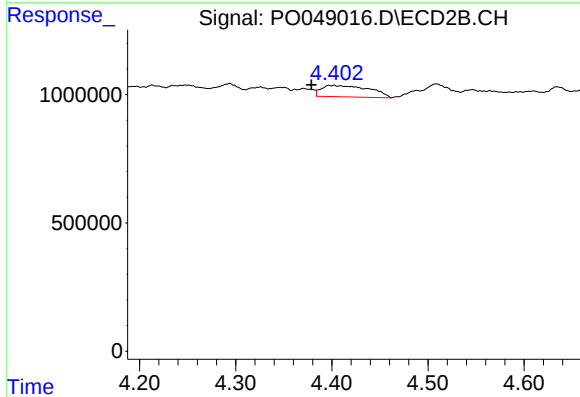
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 112216
Conc: 23.54 ng/ml



#11 AR-1232-1

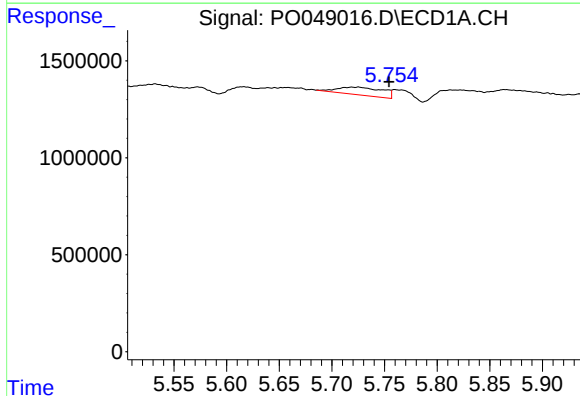
R.T.: 5.467 min
Delta R.T.: -0.032 min
Response: 1433655
Conc: 3959.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



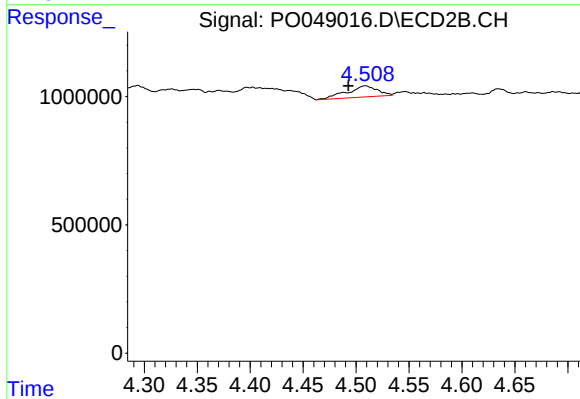
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.024 min
Response: 1530010
Conc: 772.14 ng/ml



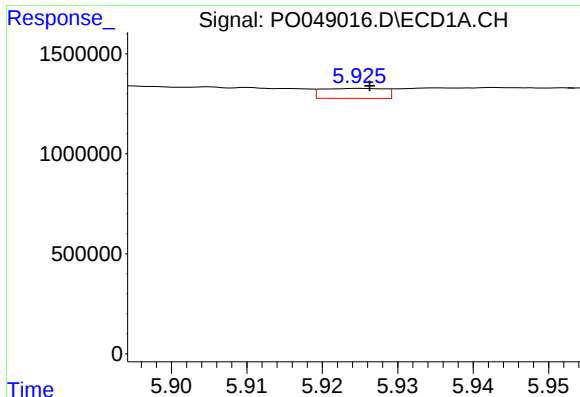
#12 AR-1232-2

R.T.: 5.725 min
Delta R.T.: -0.029 min
Response: 1202392
Conc: 626.23 ng/ml



#12 AR-1232-2

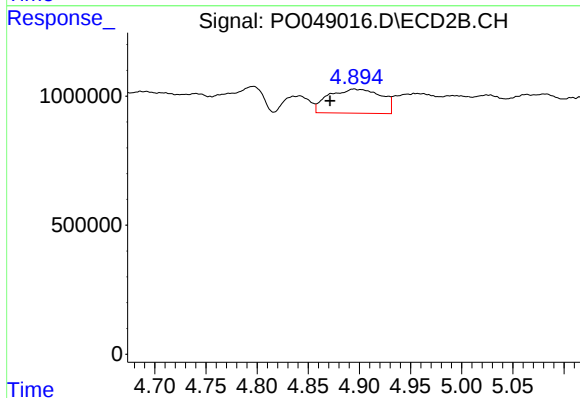
R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 870470
Conc: 1285.58 ng/ml



#13 AR-1232-3

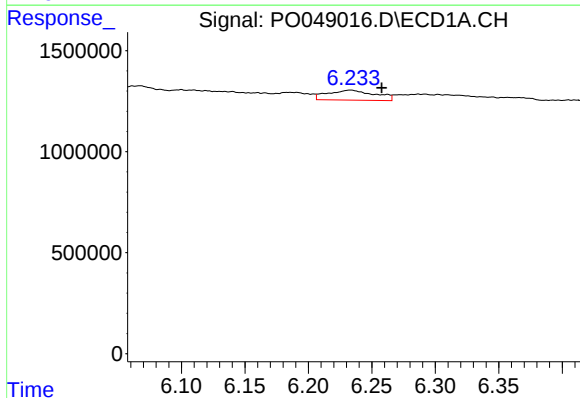
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 287983
Conc: 533.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



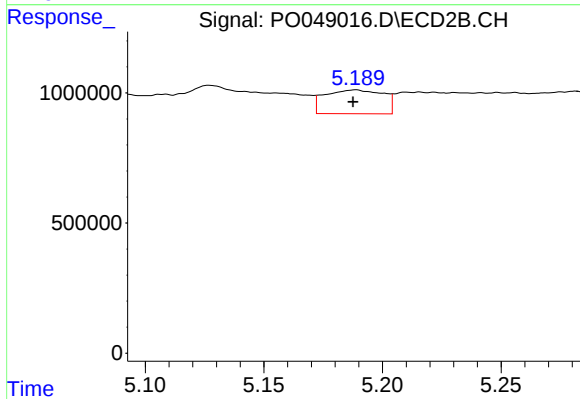
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 3333478
Conc: 1776.45 ng/ml



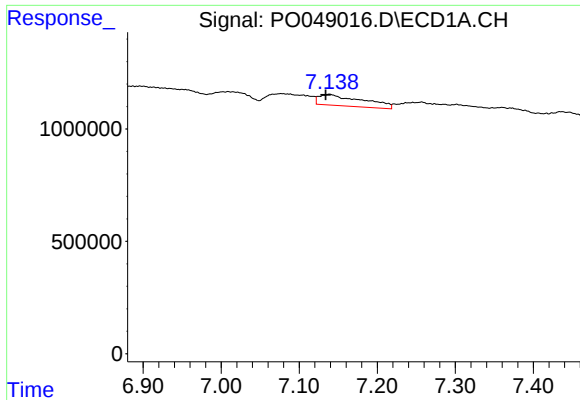
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.025 min
Response: 1282326
Conc: 2663.86 ng/ml



#14 AR-1232-4

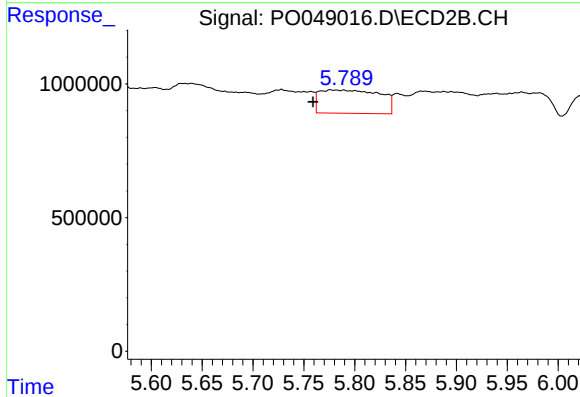
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1570475
Conc: 748.93 ng/ml



#15 AR-1232-5

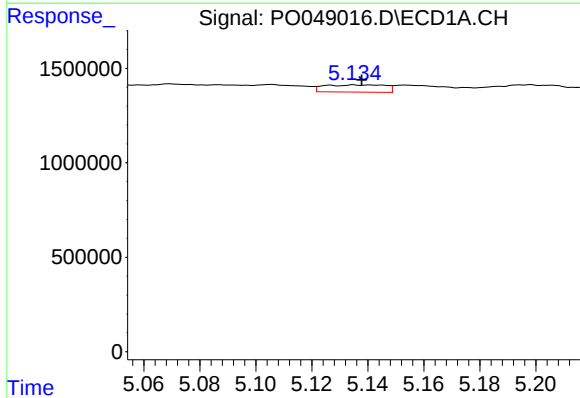
R.T.: 7.139 min
Delta R.T.: 0.005 min
Response: 1913089
Conc: 6193.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



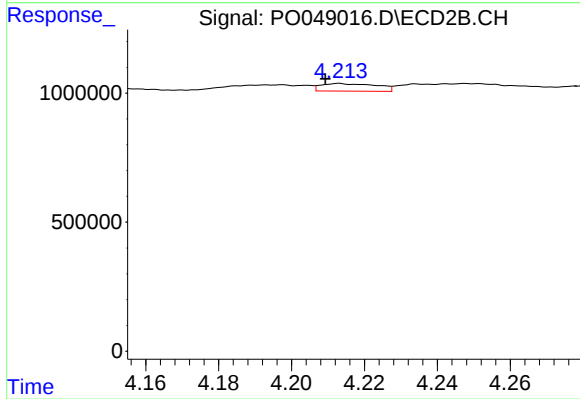
#15 AR-1232-5

R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 3618207
Conc: 14208.16 ng/ml



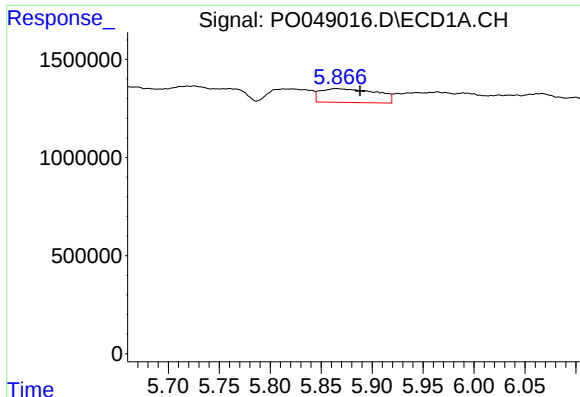
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 575347
Conc: 344.22 ng/ml



#16 AR-1242-1

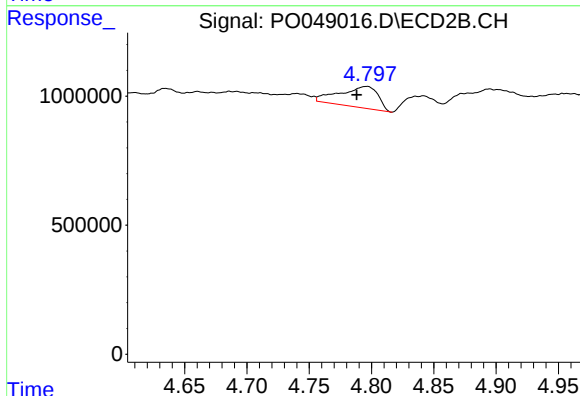
R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 313427
Conc: 166.02 ng/ml



#17 AR-1242-2

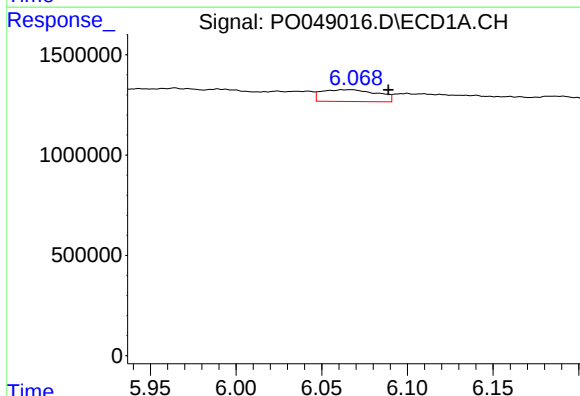
R.T.: 5.865 min
Delta R.T.: -0.023 min
Response: 2676895
Conc: 822.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



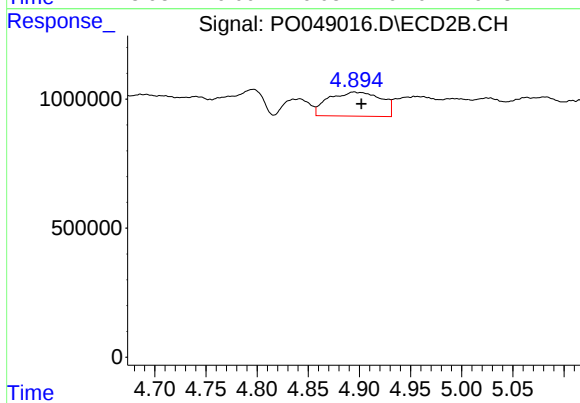
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1756944
Conc: 422.43 ng/ml



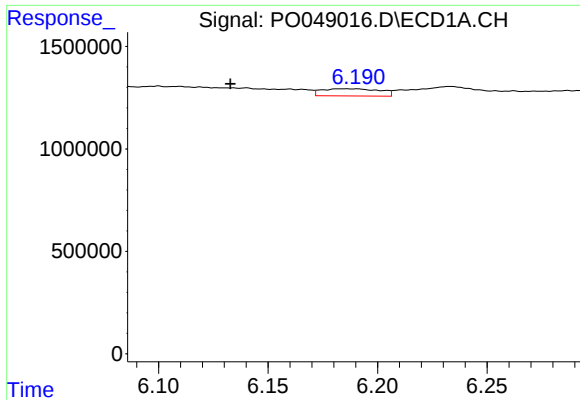
#18 AR-1242-3

R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 1324688
Conc: 844.24 ng/ml



#18 AR-1242-3

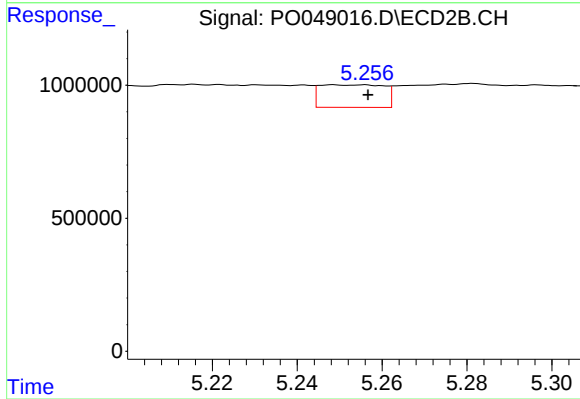
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 3333478
Conc: 2277.69 ng/ml



#19 AR-1242-4

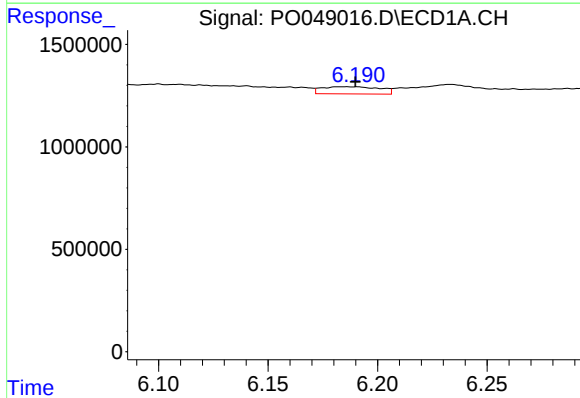
R.T.: 6.190 min
Delta R.T.: 0.057 min
Response: 650472
Conc: 541.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



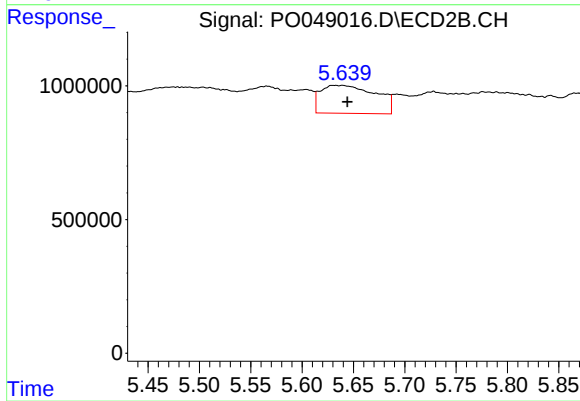
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 889311
Conc: 706.33 ng/ml



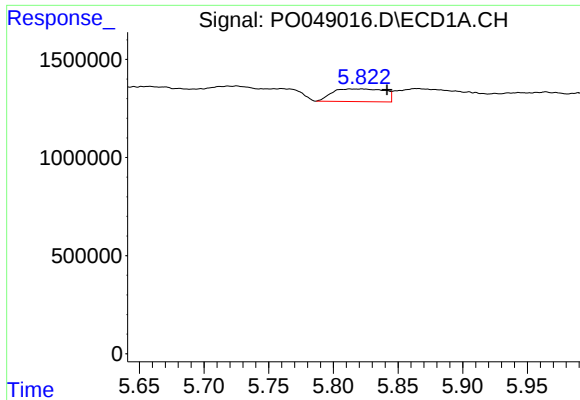
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 650472
Conc: 149.77 ng/ml



#20 AR-1242-5

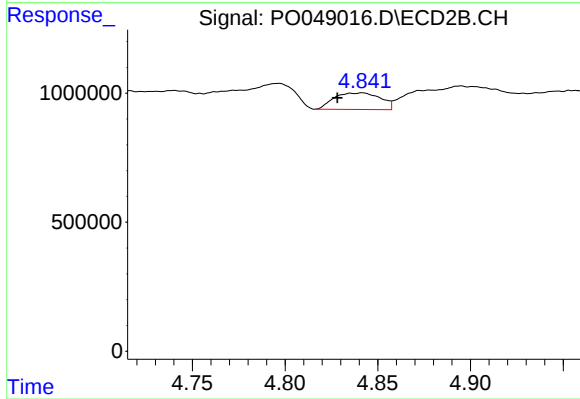
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 3928711
Conc: 1160.68 ng/ml



#21 AR-1248-1

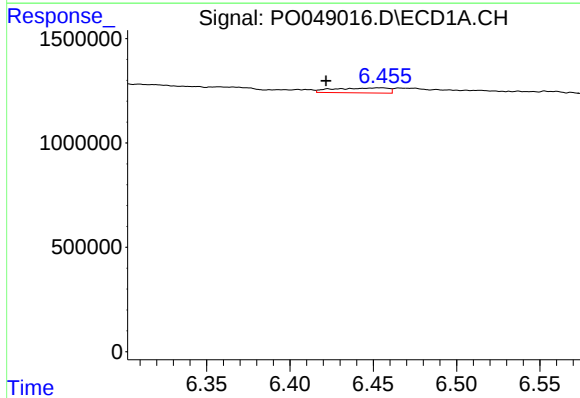
R.T.: 5.822 min
Delta R.T.: -0.019 min
Response: 1815215
Conc: 326.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



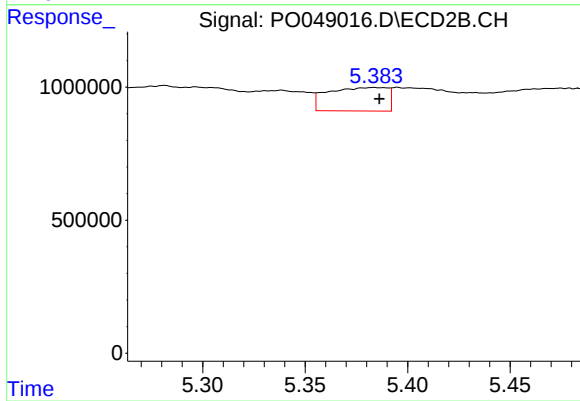
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.013 min
Response: 1109594
Conc: 165.44 ng/ml



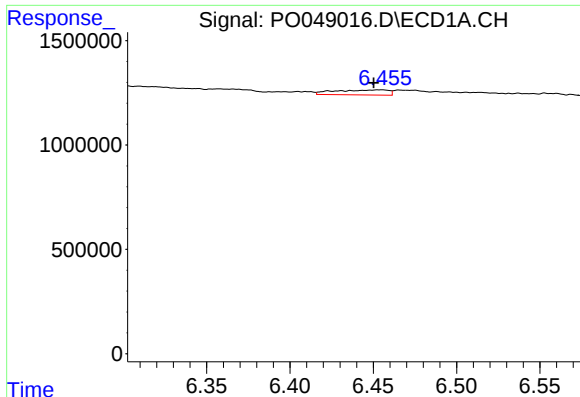
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: 0.033 min
Response: 540807
Conc: 88.88 ng/ml



#22 AR-1248-2

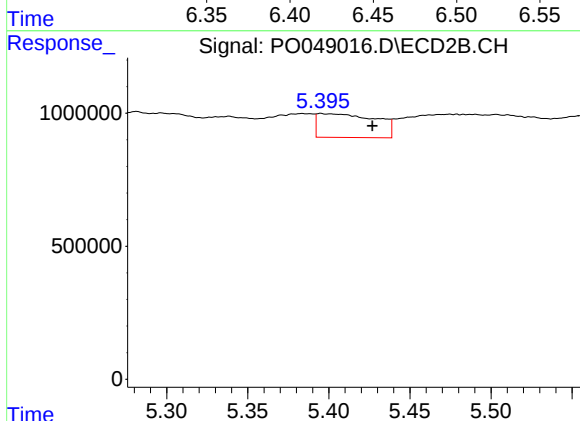
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 1786162
Conc: 140.51 ng/ml



#23 AR-1248-3

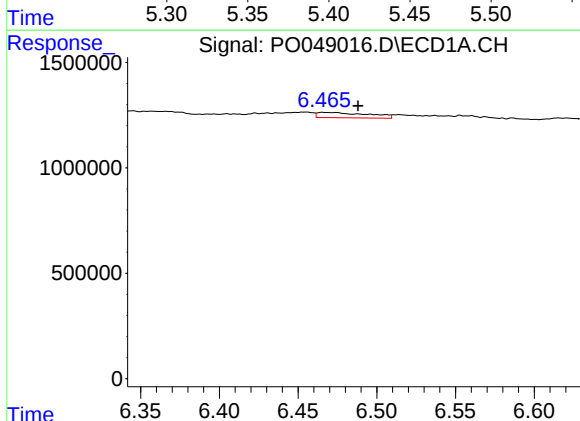
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 540807
Conc: 67.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



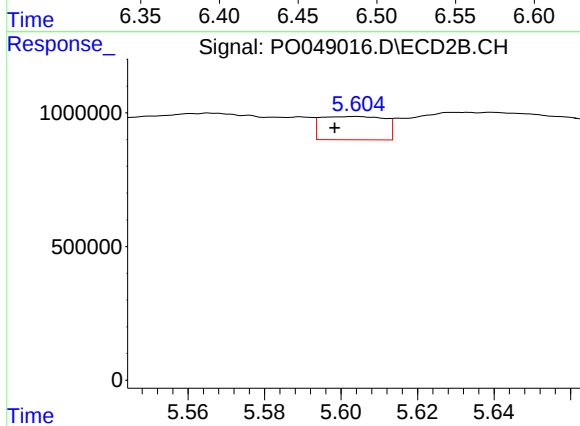
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.032 min
Response: 2233612
Conc: 248.82 ng/ml



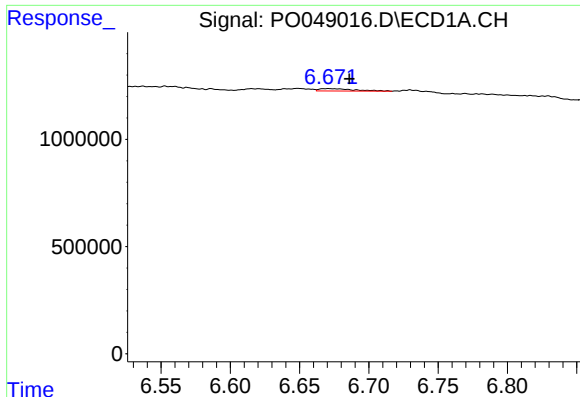
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.022 min
Response: 566445
Conc: 73.87 ng/ml



#24 AR-1248-4

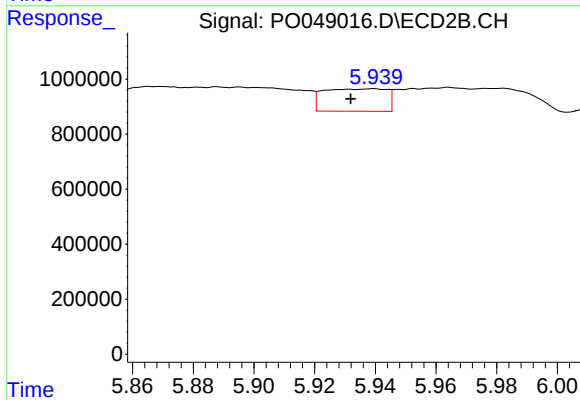
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 1008402
Conc: 124.25 ng/ml



#25 AR-1248-5

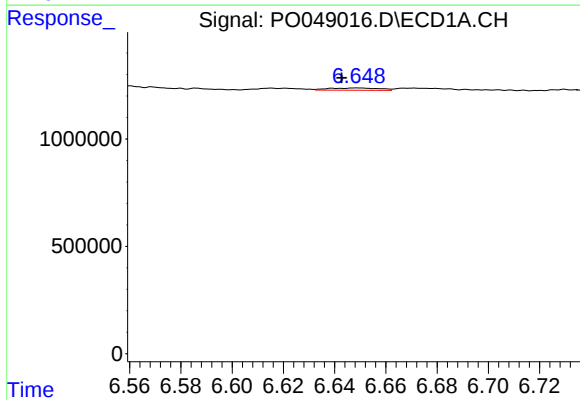
R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 189728
Conc: 36.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



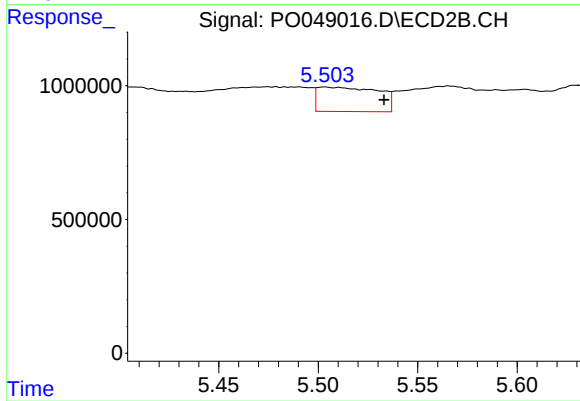
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 1177103
Conc: 187.69 ng/ml



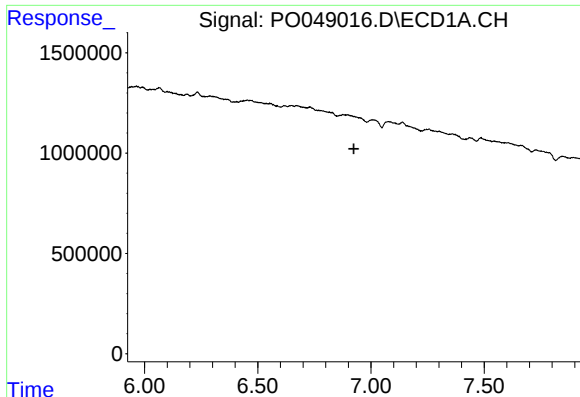
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 144533
Conc: 9.28 ng/ml



#26 AR-1254-1

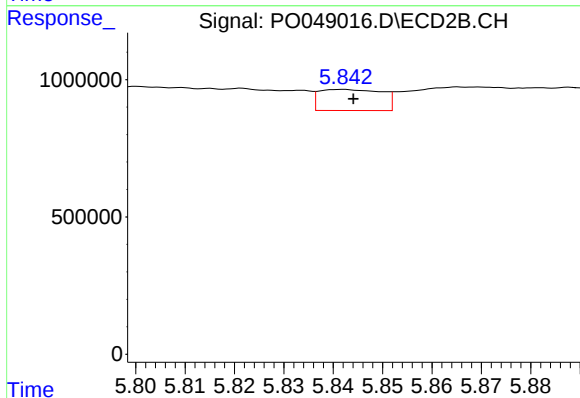
R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 1933614
Conc: 145.83 ng/ml



#27 AR-1254-2

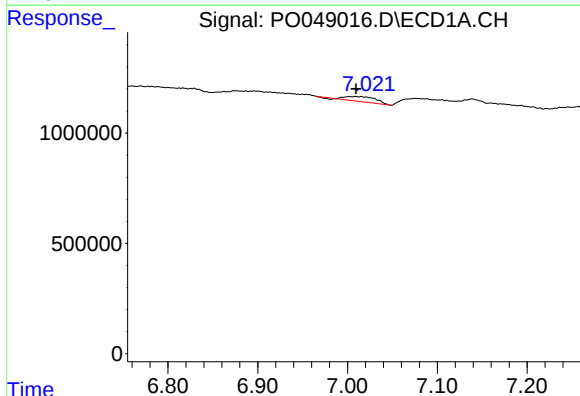
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



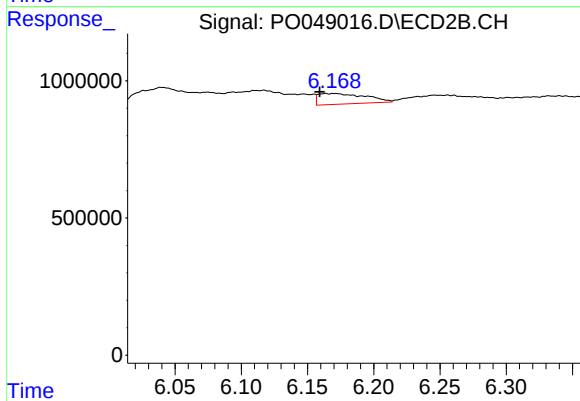
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 676546
Conc: 57.97 ng/ml



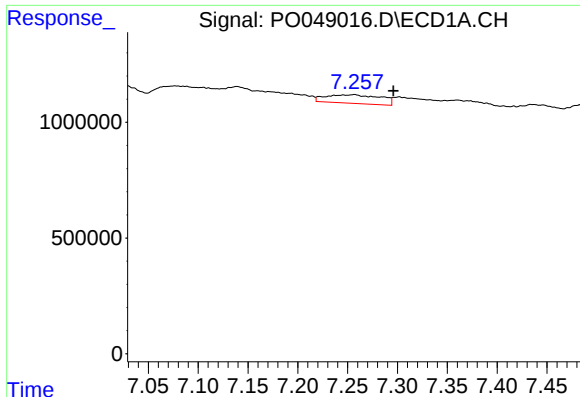
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 522383
Conc: 29.15 ng/ml



#28 AR-1254-3

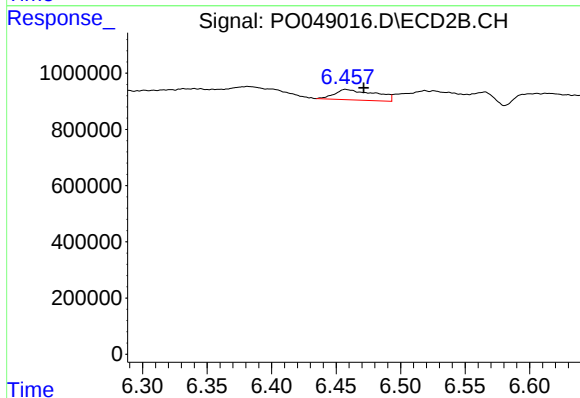
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 955628
Conc: 64.71 ng/ml



#29 AR-1254-4

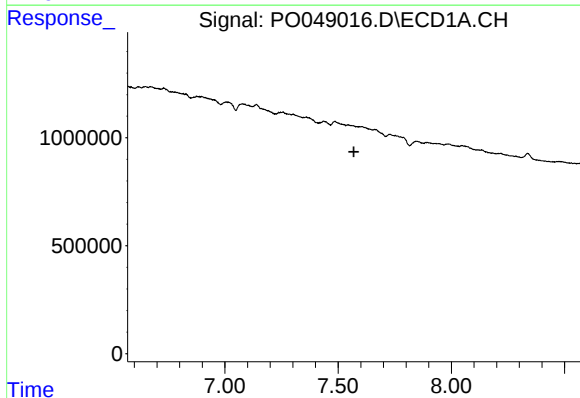
R.T.: 7.257 min
Delta R.T.: -0.039 min
Response: 1418645
Conc: 102.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



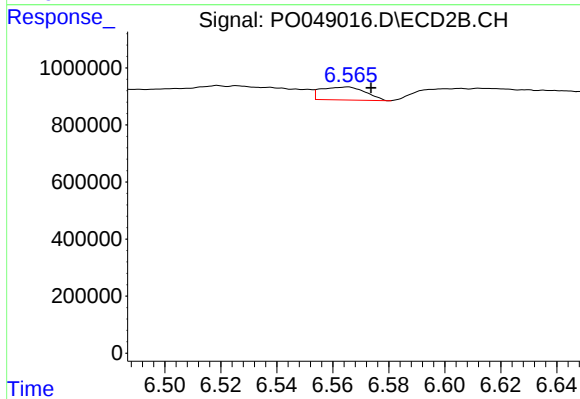
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 814720
Conc: 72.90 ng/ml



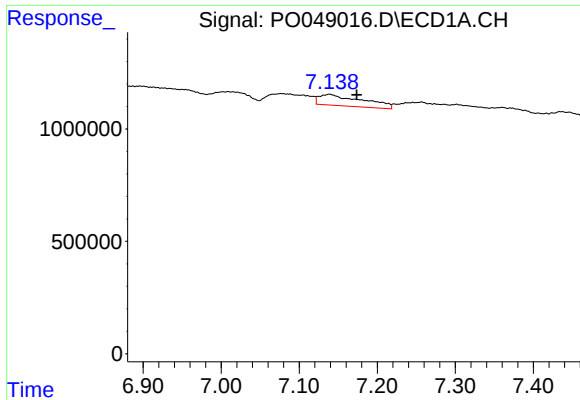
#30 AR-1254-5

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



#30 AR-1254-5

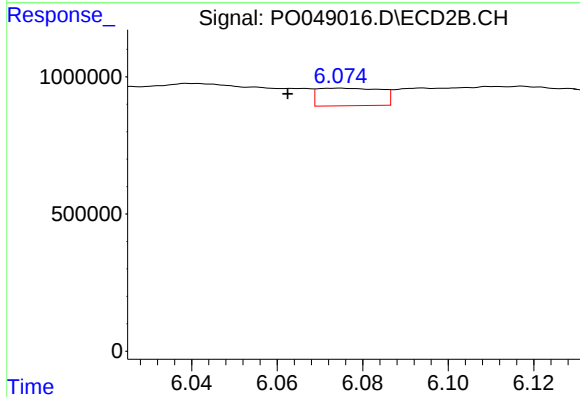
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 499402
Conc: 23.86 ng/ml



#31 AR-1260-1

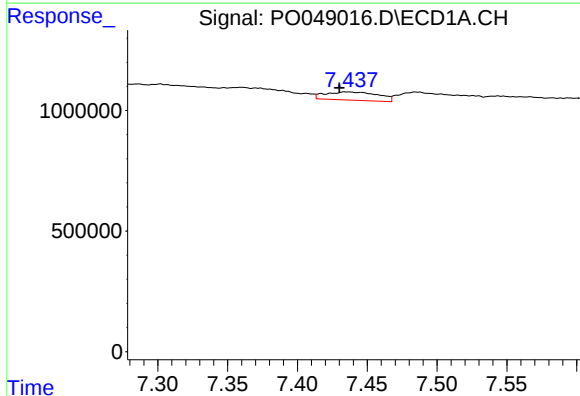
R.T.: 7.139 min
Delta R.T.: -0.035 min
Response: 1913089
Conc: 153.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



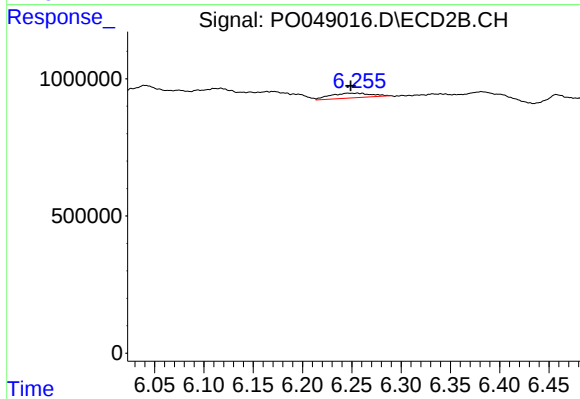
#31 AR-1260-1

R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 654759
Conc: 48.27 ng/ml



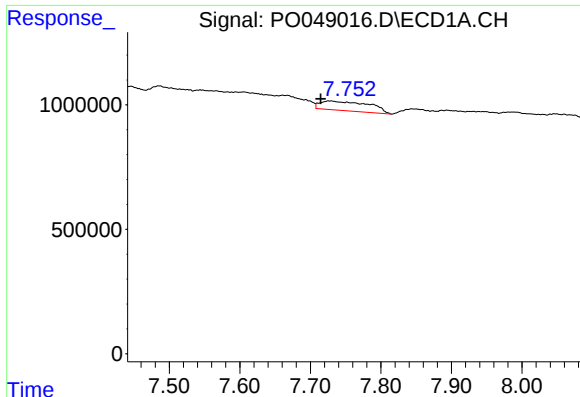
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 890691
Conc: 64.20 ng/ml



#32 AR-1260-2

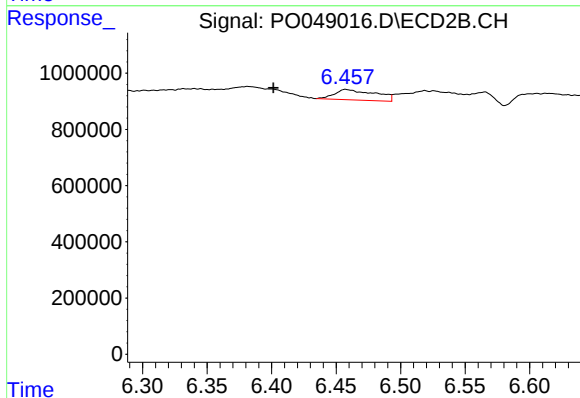
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 462346
Conc: 27.26 ng/ml



#33 AR-1260-3

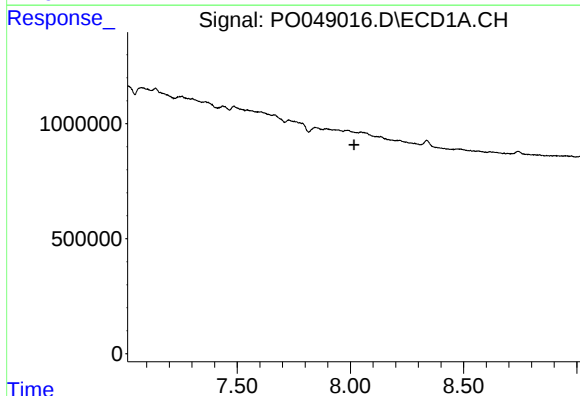
R.T.: 7.725 min
Delta R.T.: 0.011 min
Response: 1821644
Conc: 121.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



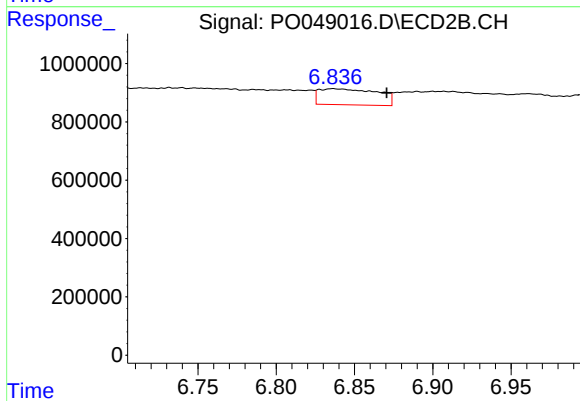
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: 0.056 min
Response: 814720
Conc: 50.70 ng/ml



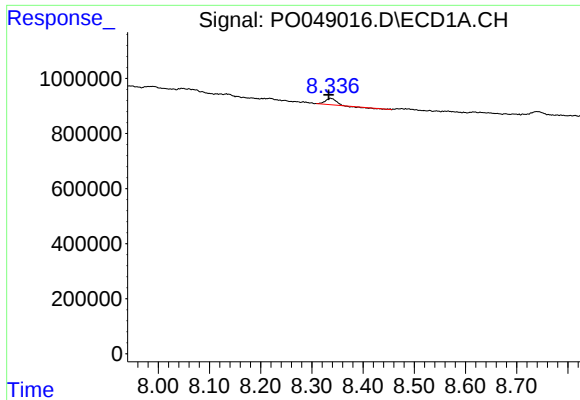
#34 AR-1260-4

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



#34 AR-1260-4

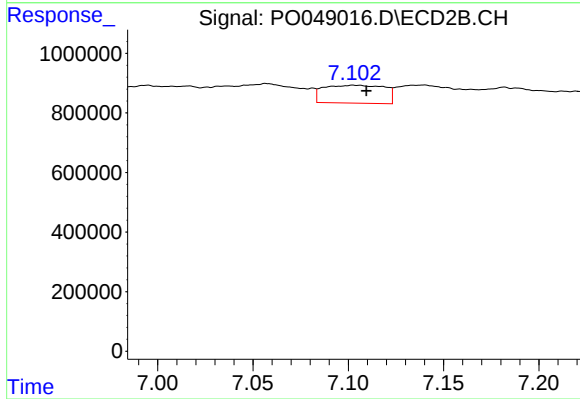
R.T.: 6.836 min
Delta R.T.: -0.034 min
Response: 1436651
Conc: 107.98 ng/ml



#35 AR-1260-5

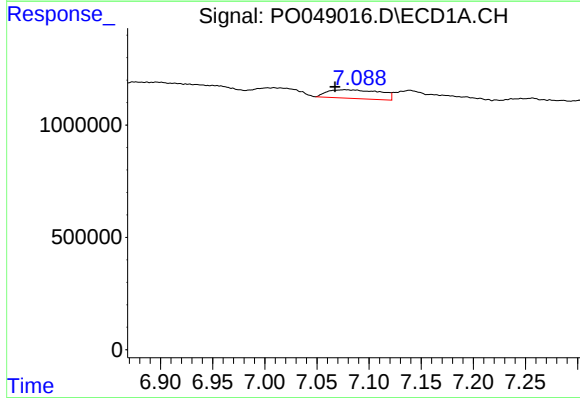
R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 318635
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



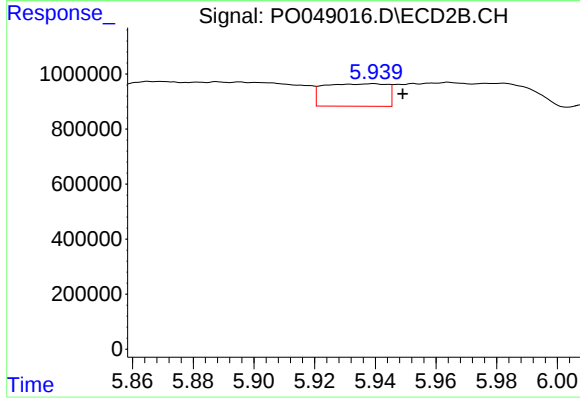
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 1336089
Conc: 43.46 ng/ml



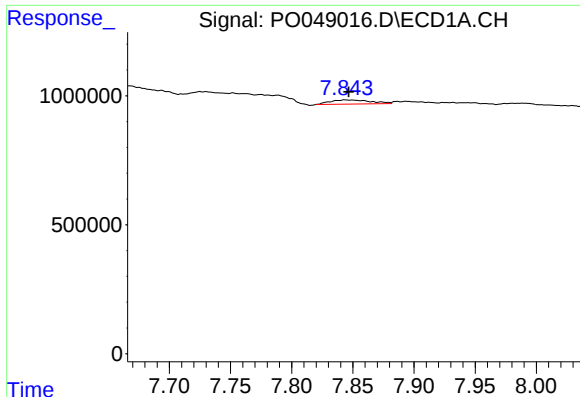
#36 AR-1262-1

R.T.: 7.077 min
Delta R.T.: 0.009 min
Response: 1361183
Conc: 206.93 ng/ml



#36 AR-1262-1

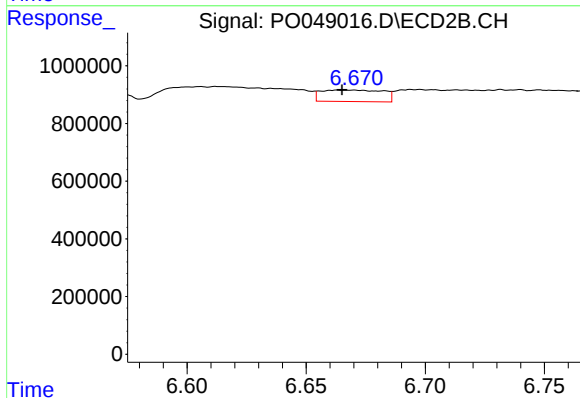
R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 1177103
Conc: 157.11 ng/ml



#37 AR-1262-2

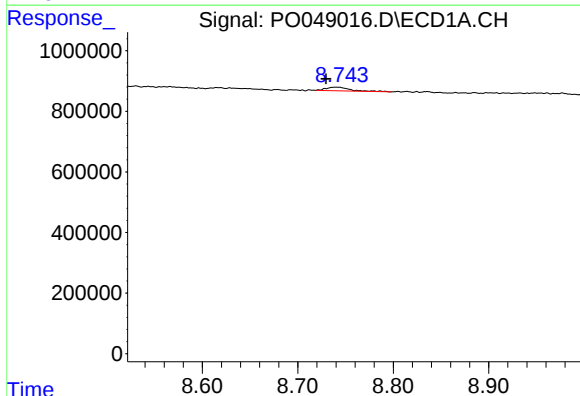
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 374318
Conc: 72.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



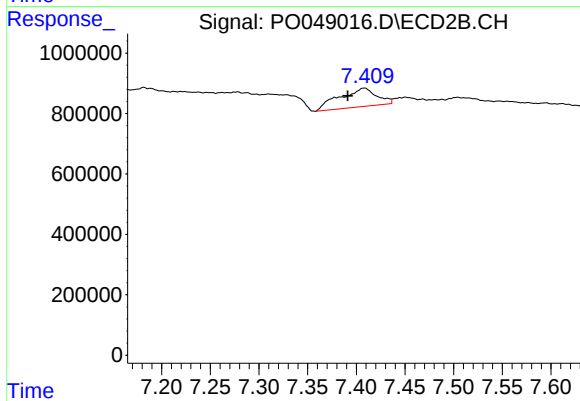
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 722779
Conc: 95.87 ng/ml



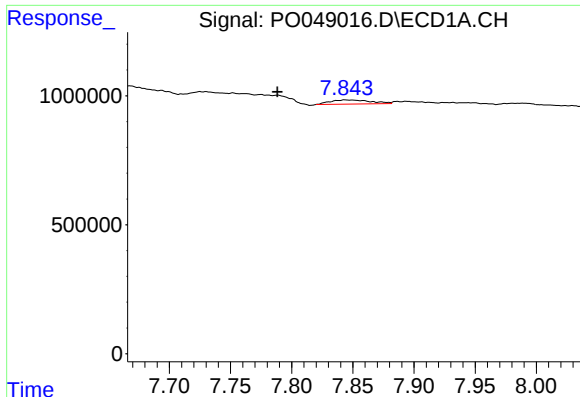
#39 AR-1262-4

R.T.: 8.740 min
Delta R.T.: 0.010 min
Response: 203409
Conc: 18.82 ng/ml



#39 AR-1262-4

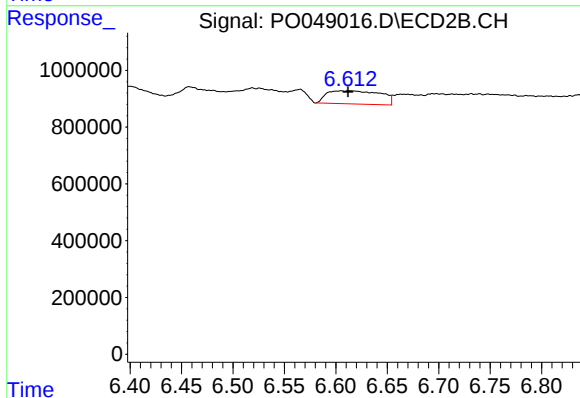
R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 1638509
Conc: 132.58 ng/ml



#41 AR-1268-1

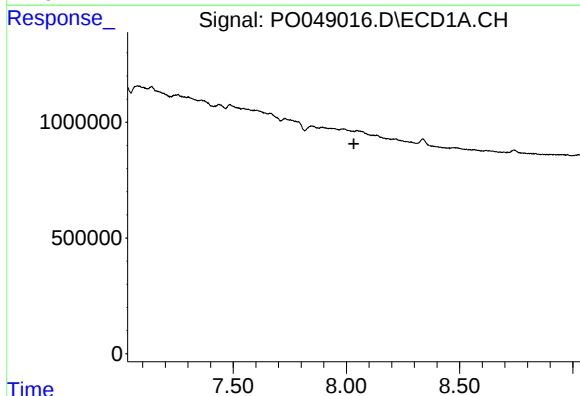
R.T.: 7.844 min
Delta R.T.: 0.056 min
Response: 374318
Conc: 73.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



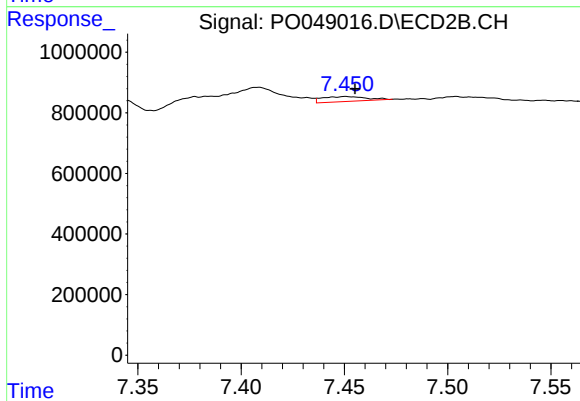
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1697297
Conc: 223.72 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.: 7.451 min
Delta R.T.: -0.005 min
Response: 241475
Conc: 7.26 ng/ml