

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 22:53
 Operator : SM/SJ
 Sample : J4901-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:38:37 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	3.524	3131452	3571142	19.114	19.575
2)	SA Decachlor...	10.108	8.459	3396165	3770855	15.244	20.321 #
Target Compounds							
3)	L1 AR-1016-1	5.110	4.188	624187	331350	137.699	65.265 #
4)	L1 AR-1016-2	5.303	4.609	436893	40172	92.079	5.189 #
5)	L1 AR-1016-3	5.527	4.609	904938	40172	125.184	3.889 #
6)	L1 AR-1016-4	5.660	4.659	134092	106083	21.328	14.269 #
7)	L1 AR-1016-5	6.065	5.024	2468007	1412943	464.295	203.668 #
8)	L2 AR-1221-1	0.000	3.761	0	74182	N.D.	36.531 #
10)	L2 AR-1221-3	4.779	3.907	690313	61922	152.637	12.991 #
11)	L3 AR-1232-1	5.527	4.369	904938	350391	2499.371	176.829 #
12)	L3 AR-1232-2	5.724	4.509	850197	820175	442.802	1211.304 #
13)	L3 AR-1232-3	5.959	4.896	1902261	3165553	3527.052	1686.959 #
14)	L3 AR-1232-4	6.233	5.186	2805299	1284001	5827.643	612.312 #
15)	L3 AR-1232-5	7.138	5.775	4210724	849733	13631.687	3336.773 #
16)	L4 AR-1242-1	5.131	4.216	472492	235026	282.685	124.494 #
17)	L4 AR-1242-2	5.883	4.794	1712606	1303418	526.248	313.389 #
18)	L4 AR-1242-3	6.065	4.896	2468007	3165553	1572.898	2162.949 #
19)	L4 AR-1242-4	6.183	5.280	1319120	1464788	1097.411	1163.396
20)	L4 AR-1242-5	6.183	5.635	1319120	3478225	303.728	1027.586 #
21)	L5 AR-1248-1	5.821	4.842	1182048	1079413	212.498	160.938
22)	L5 AR-1248-2	6.449	5.390	4573516	2684965	751.636	211.210 #
23)	L5 AR-1248-3	6.449	5.390	4573516	2684965	569.806	299.101 #
24)	L5 AR-1248-4	6.449	5.600	4573516	676597	596.422	83.370 #
25)	L5 AR-1248-5	6.645	5.958	2869048	1764199	547.447	281.296 #
26)	L6 AR-1254-1	6.645	5.503	2869048	1507650	184.189	113.707 #
27)	L6 AR-1254-2	6.889	5.887	3098488	2091689	305.365	179.220 #
28)	L6 AR-1254-3	7.001	6.165	2601282	1070051	145.174	72.453 #
29)	L6 AR-1254-4	7.248	6.456	2204269	687295	159.421	61.501 #
30)	L6 AR-1254-5	0.000	6.565	0	590614	N.D.	28.214 #
31)	L7 AR-1260-1	7.138	6.077	4210724	340368	336.768	25.090 #
32)	L7 AR-1260-2	7.433	6.247	1305470	540122	94.090	31.846 #
33)	L7 AR-1260-3	7.722	6.381	1758902	282219	117.171	17.562 #
35)	L7 AR-1260-5	8.334	7.105	573070	441372	28.172	14.357 #
36)	L8 AR-1262-1	7.065	5.958	1131537	1764199	172.016	235.478 #
37)	L8 AR-1262-2	7.845	6.667	233649	321924	45.482	42.702
39)	L8 AR-1262-4	8.739	7.408	245745	1232611	22.738	99.739 #
41)	L9 AR-1268-1	7.845	6.609	233649	1248443	45.690	164.558 #
42)	L9 AR-1268-2	0.000	7.450	0	461887	N.D.	13.889 #
43)	L9 AR-1268-3	0.000	7.695	0	48273	N.D.	1.768 #
44)	L9 AR-1268-4	0.000	7.695	0	48273	N.D.	6.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 22:53
Operator : SM/SJ
Sample : J4901-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:38:37 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
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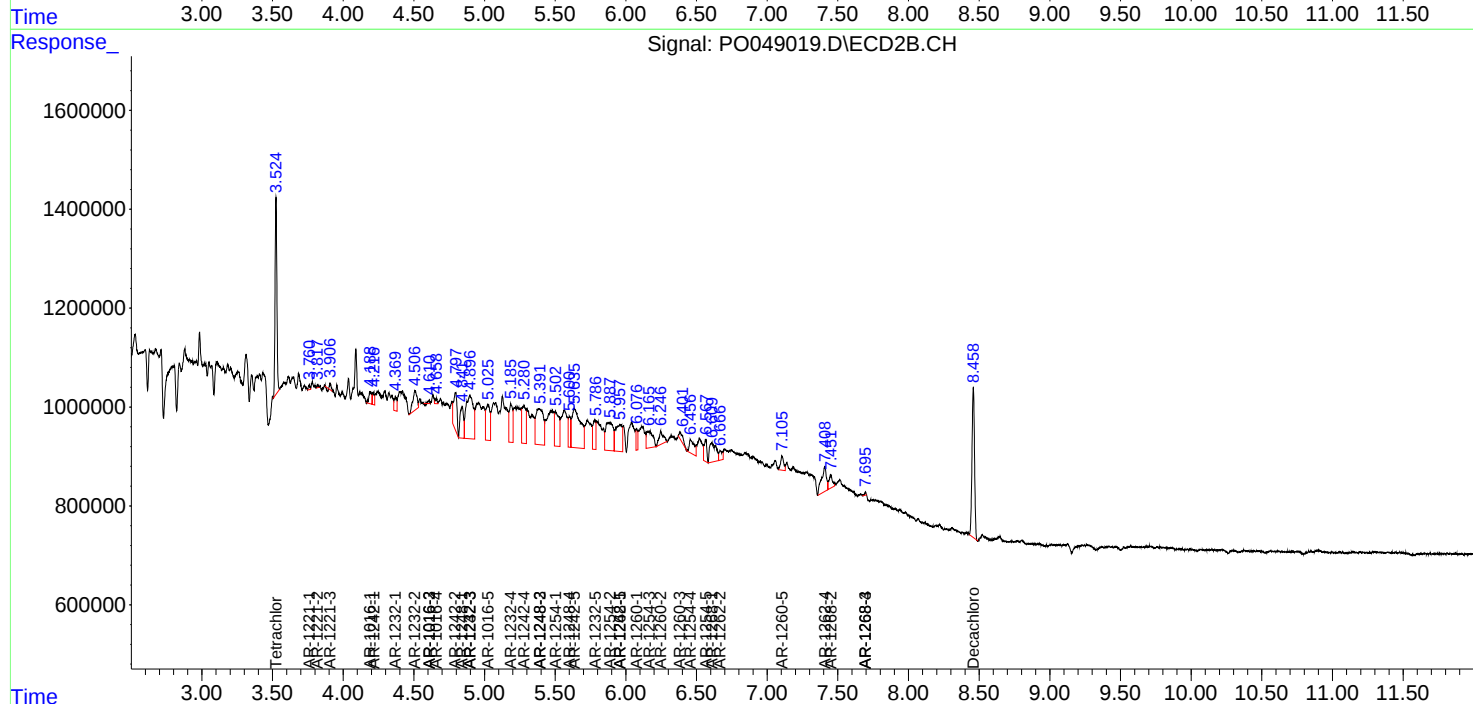
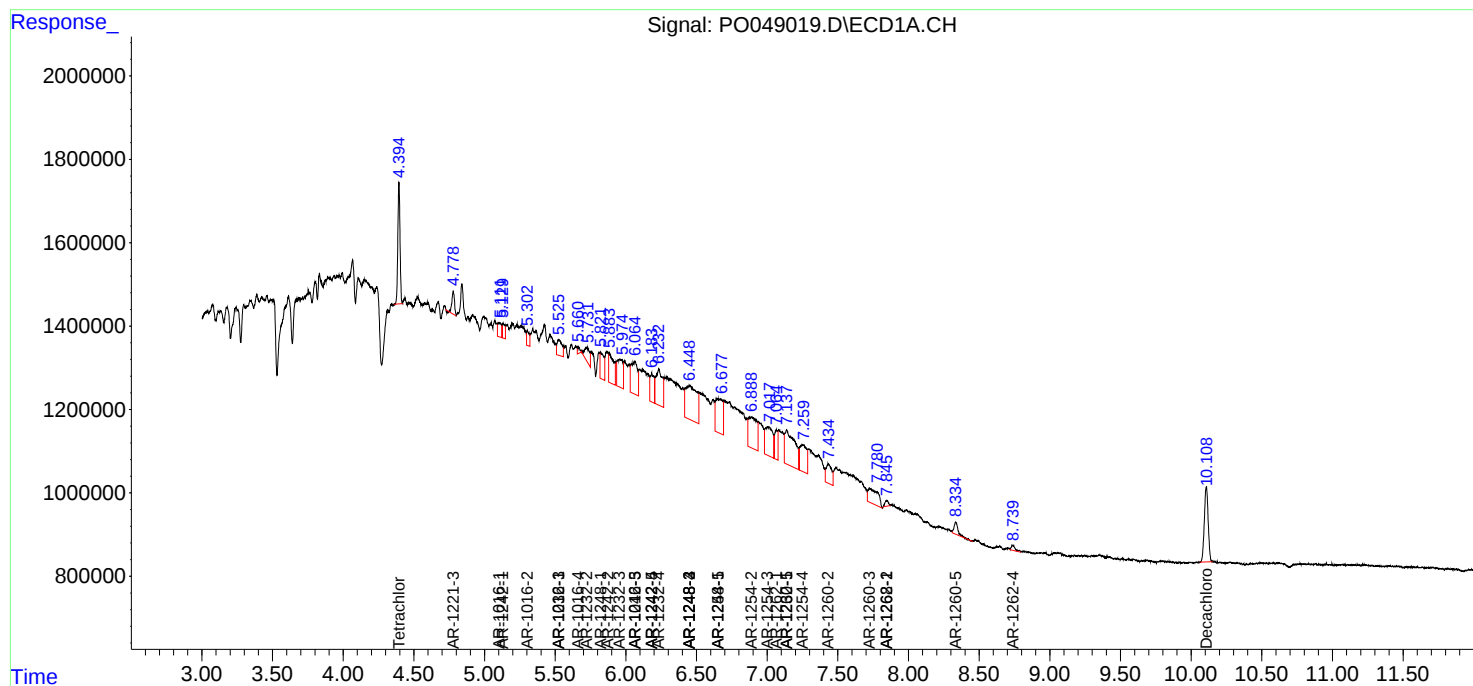
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

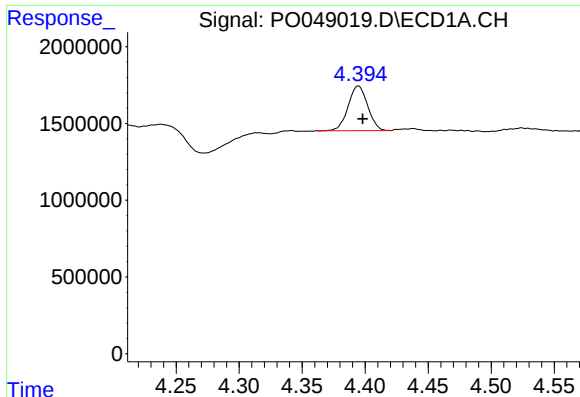
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 22:53
Operator : SM/SJ
Sample : J4901-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:38:37 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

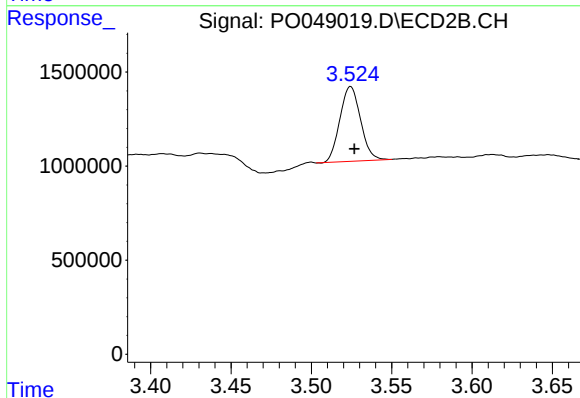




#1 Tetrachloro-m-xylene

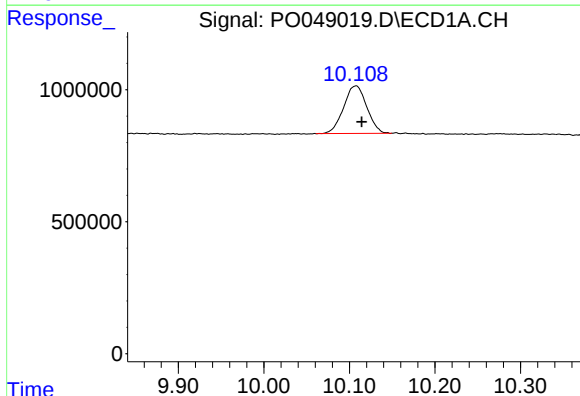
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3131452
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



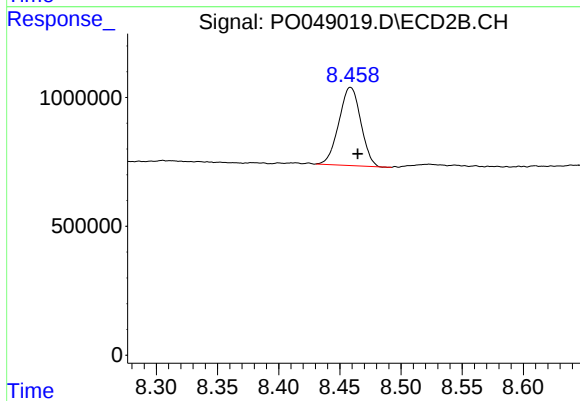
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.002 min
Response: 3571142
Conc: 19.58 ng/ml



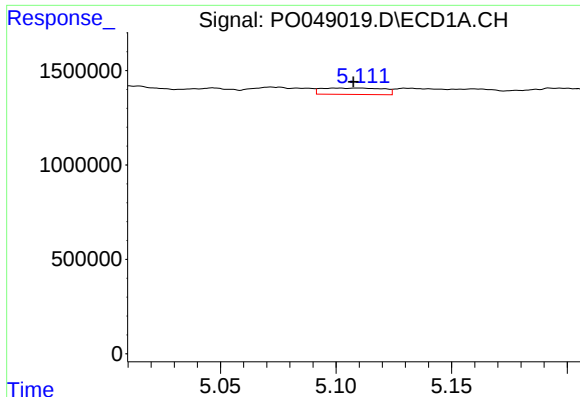
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.007 min
Response: 3396165
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

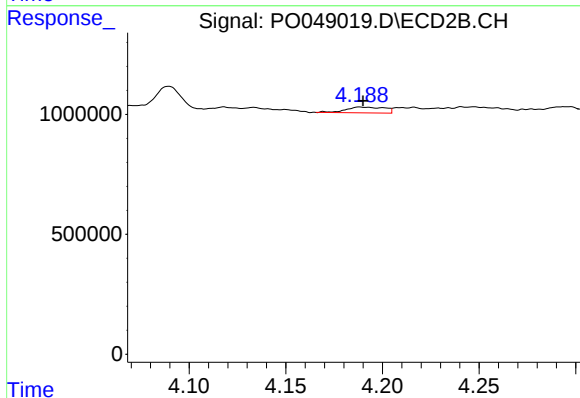
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 3770855
Conc: 20.32 ng/ml



#3 AR-1016-1

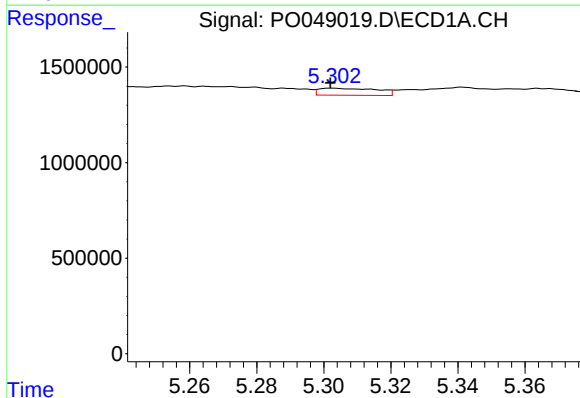
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 624187
Conc: 137.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



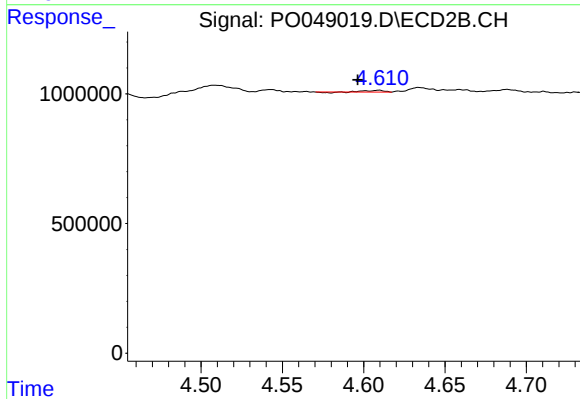
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 331350
Conc: 65.26 ng/ml



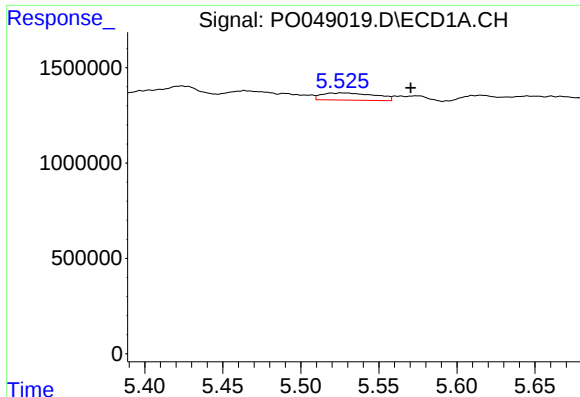
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 436893
Conc: 92.08 ng/ml



#4 AR-1016-2

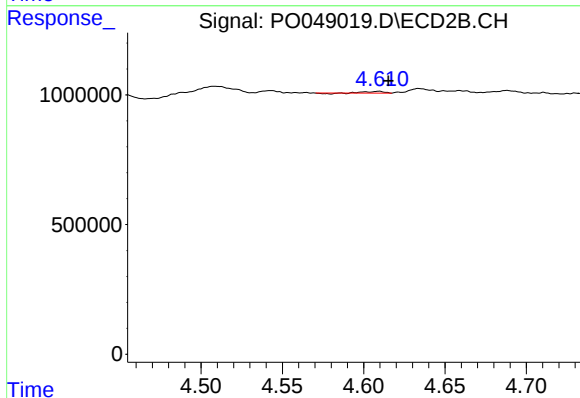
R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 40172
Conc: 5.19 ng/ml



#5 AR-1016-3

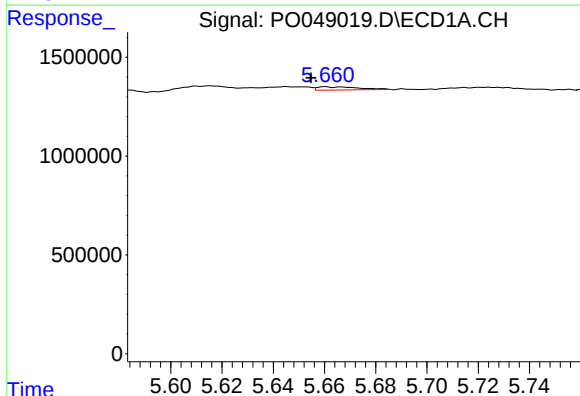
R.T.: 5.527 min
Delta R.T.: -0.044 min
Response: 904938
Conc: 125.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



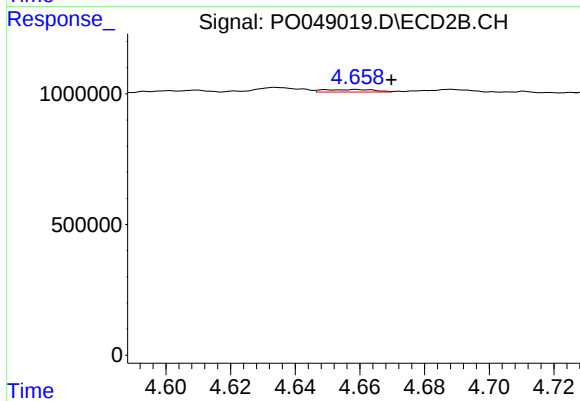
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 40172
Conc: 3.89 ng/ml



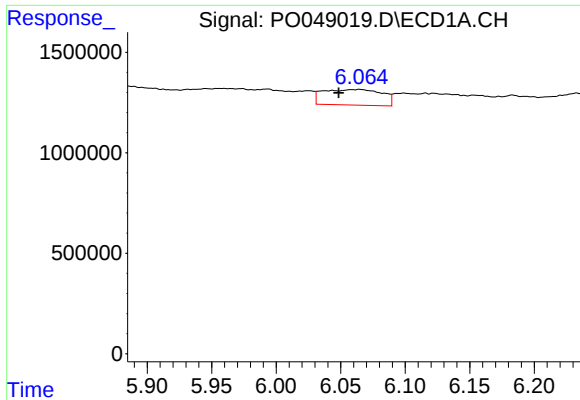
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 134092
Conc: 21.33 ng/ml



#6 AR-1016-4

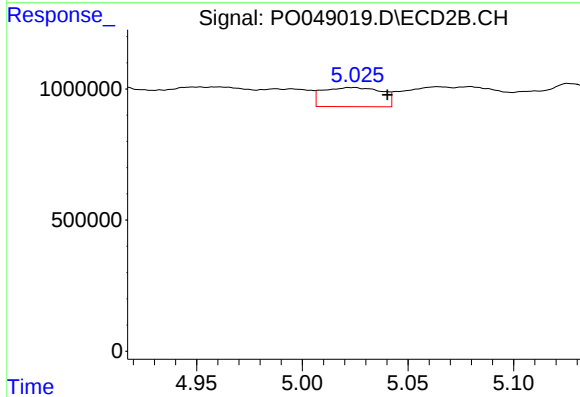
R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 106083
Conc: 14.27 ng/ml



#7 AR-1016-5

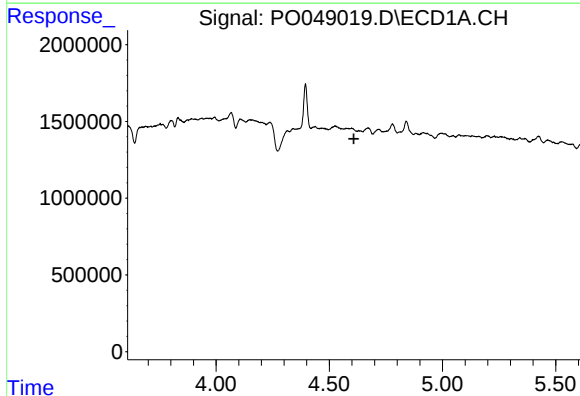
R.T.: 6.065 min
Delta R.T.: 0.016 min
Response: 2468007
Conc: 464.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



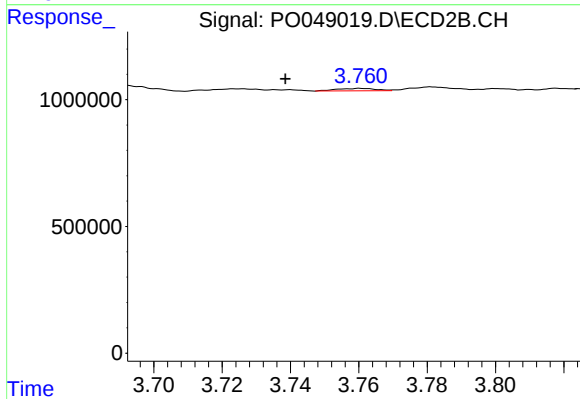
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 1412943
Conc: 203.67 ng/ml



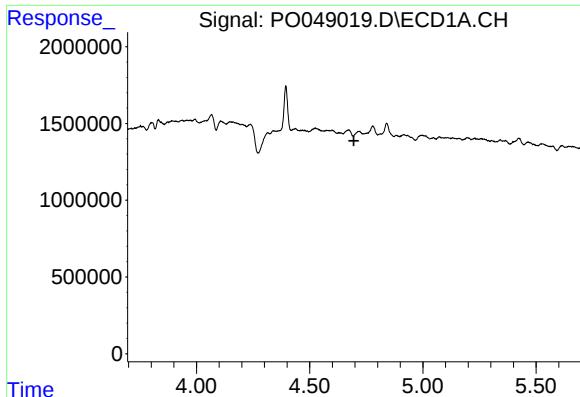
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

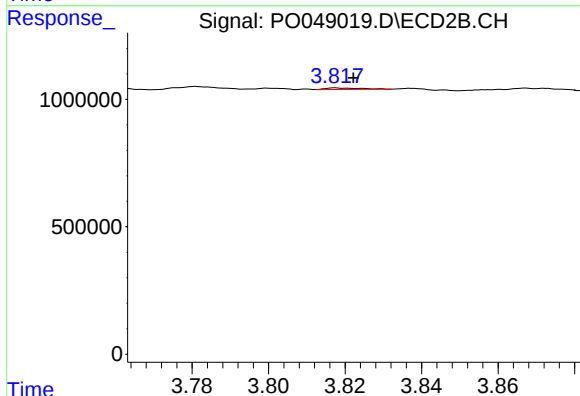
R.T.: 3.761 min
Delta R.T.: 0.022 min
Response: 74182
Conc: 36.53 ng/ml



#9 AR-1221-2

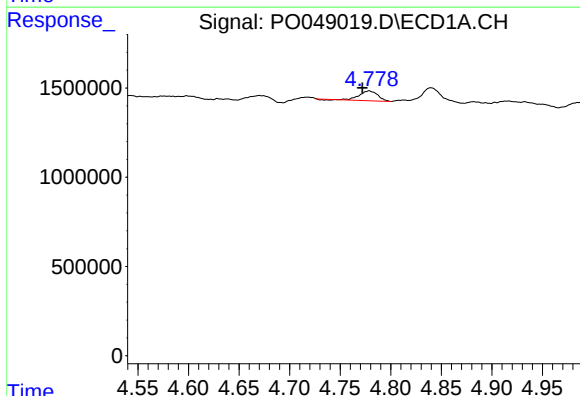
R.T.: 4.718 min
Delta R.T.: 0.022 min
Response: -194269
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



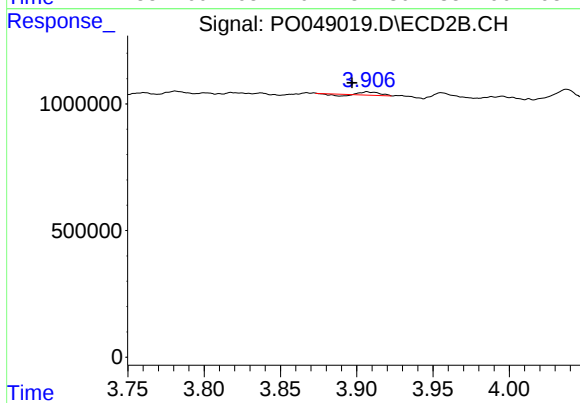
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: 38585
Conc: 24.96 ng/ml



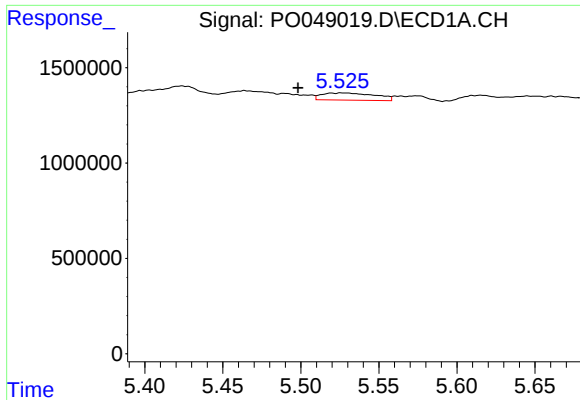
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 690313
Conc: 152.64 ng/ml



#10 AR-1221-3

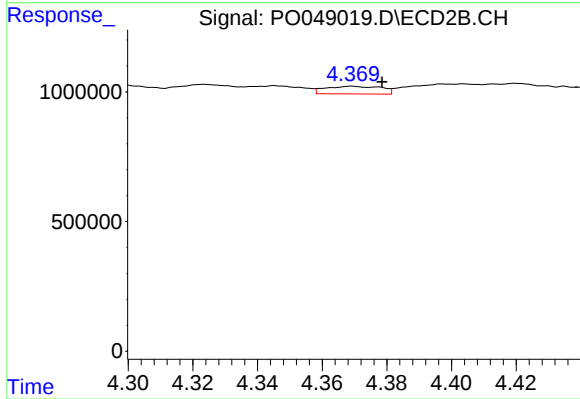
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 61922
Conc: 12.99 ng/ml



#11 AR-1232-1

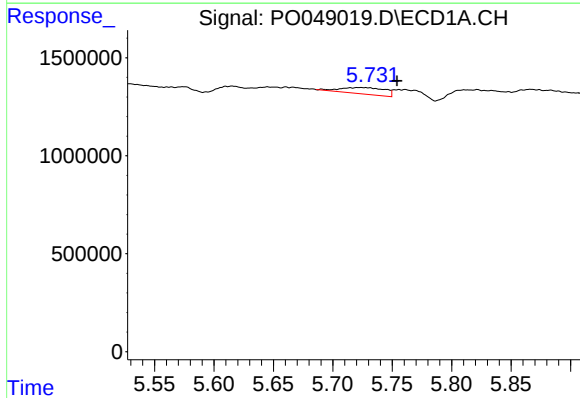
R.T.: 5.527 min
Delta R.T.: 0.028 min
Response: 904938
Conc: 2499.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



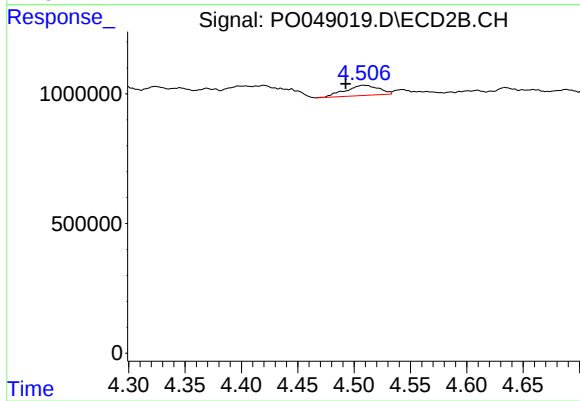
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.009 min
Response: 350391
Conc: 176.83 ng/ml



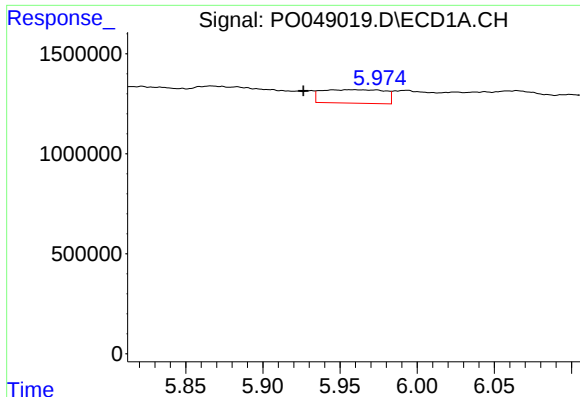
#12 AR-1232-2

R.T.: 5.724 min
Delta R.T.: -0.030 min
Response: 850197
Conc: 442.80 ng/ml



#12 AR-1232-2

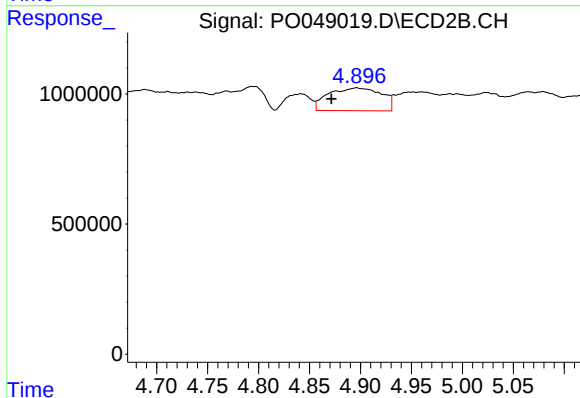
R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 820175
Conc: 1211.30 ng/ml



#13 AR-1232-3

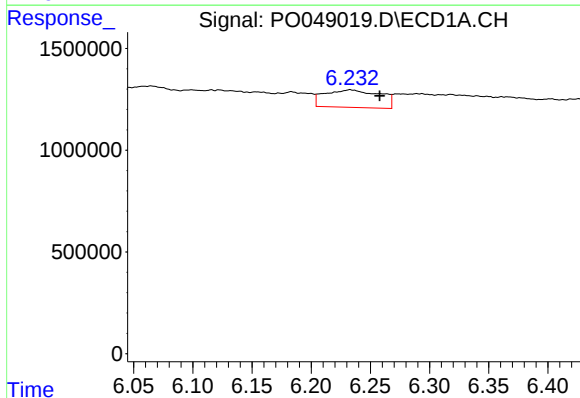
R.T.: 5.959 min
Delta R.T.: 0.033 min
Response: 1902261
Conc: 3527.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



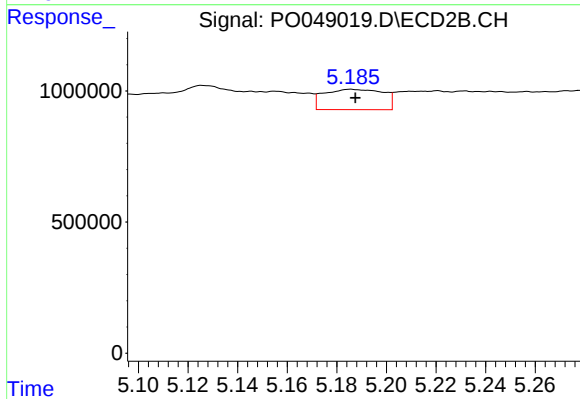
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.025 min
Response: 3165553
Conc: 1686.96 ng/ml



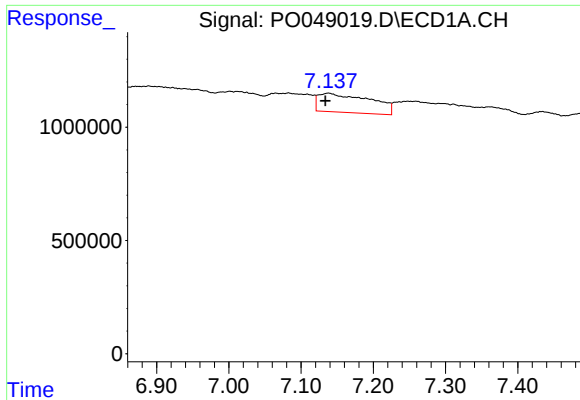
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.025 min
Response: 2805299
Conc: 5827.64 ng/ml



#14 AR-1232-4

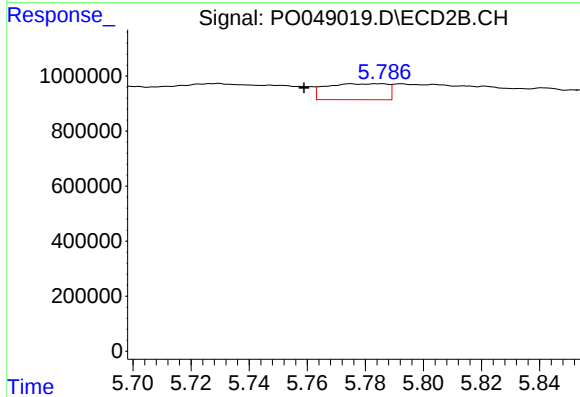
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1284001
Conc: 612.31 ng/ml



#15 AR-1232-5

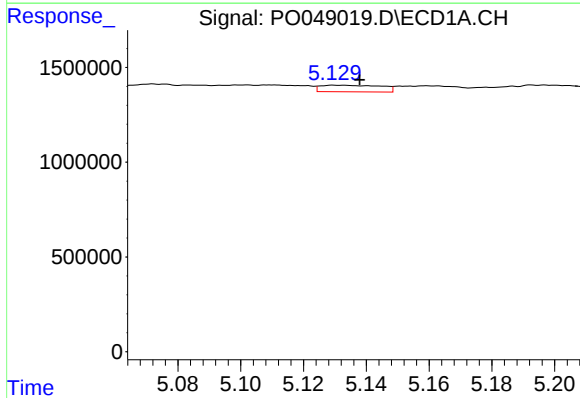
R.T.: 7.138 min
Delta R.T.: 0.004 min
Response: 4210724
Conc: 13631.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



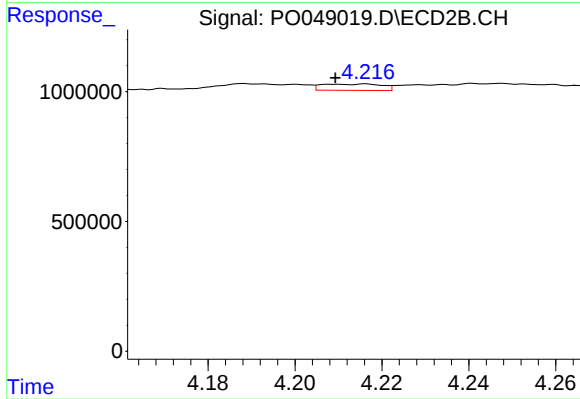
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 849733
Conc: 3336.77 ng/ml



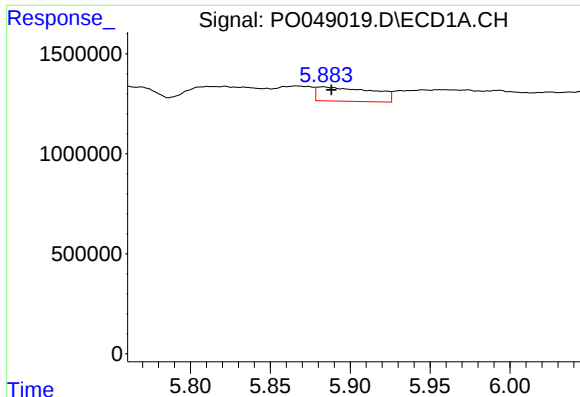
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 472492
Conc: 282.68 ng/ml



#16 AR-1242-1

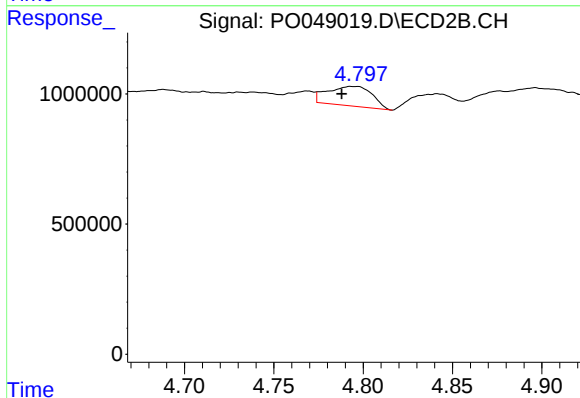
R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 235026
Conc: 124.49 ng/ml



#17 AR-1242-2

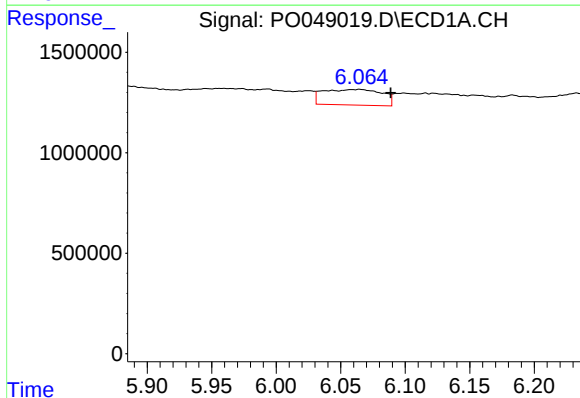
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 1712606
Conc: 526.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



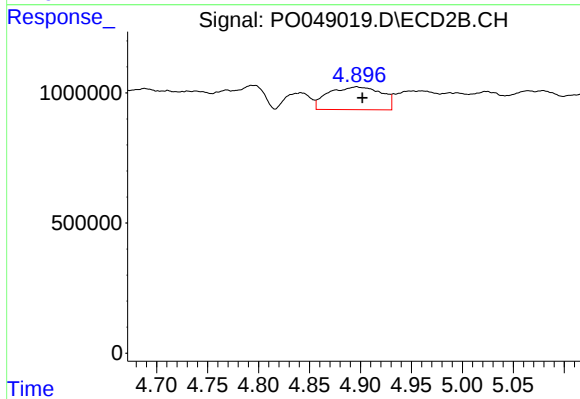
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 1303418
Conc: 313.39 ng/ml



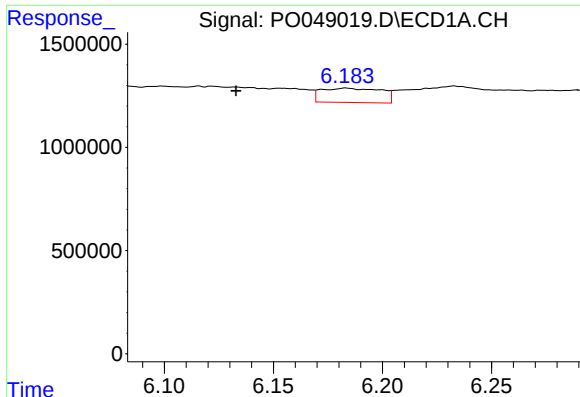
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 2468007
Conc: 1572.90 ng/ml



#18 AR-1242-3

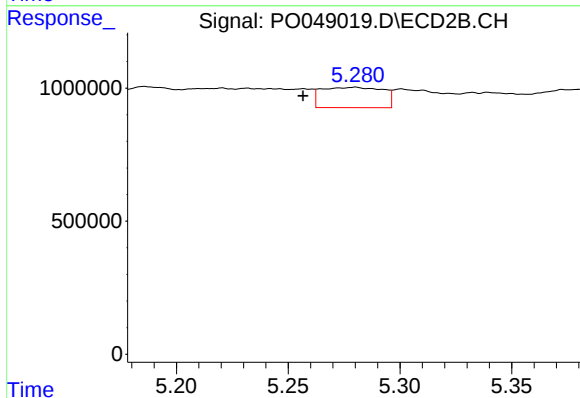
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 3165553
Conc: 2162.95 ng/ml



#19 AR-1242-4

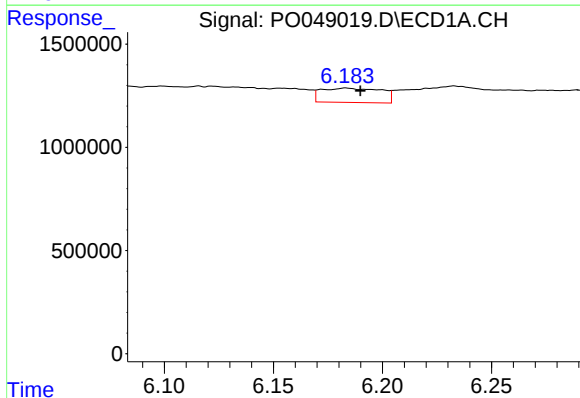
R.T.: 6.183 min
Delta R.T.: 0.050 min
Response: 1319120
Conc: 1097.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



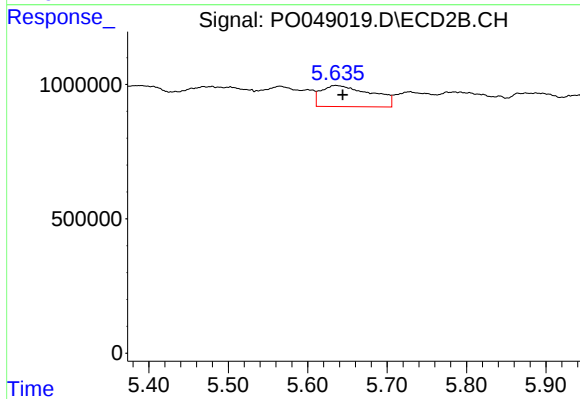
#19 AR-1242-4

R.T.: 5.280 min
Delta R.T.: 0.023 min
Response: 1464788
Conc: 1163.40 ng/ml



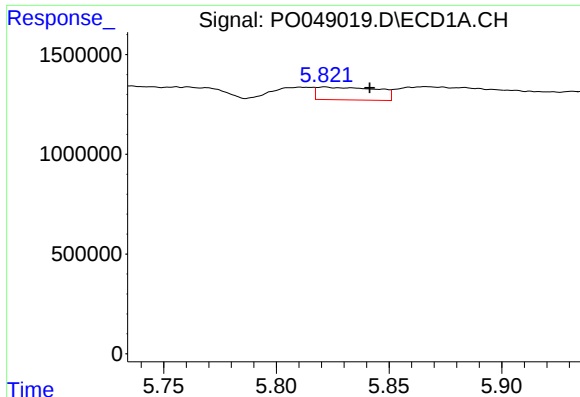
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1319120
Conc: 303.73 ng/ml



#20 AR-1242-5

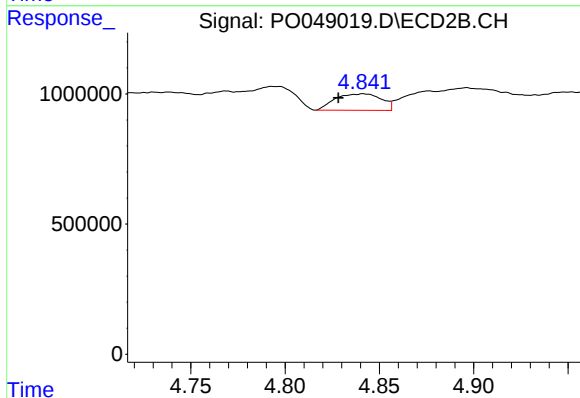
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 3478225
Conc: 1027.59 ng/ml



#21 AR-1248-1

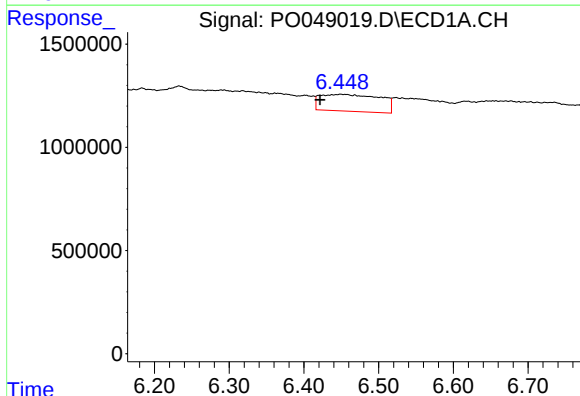
R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 1182048
Conc: 212.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



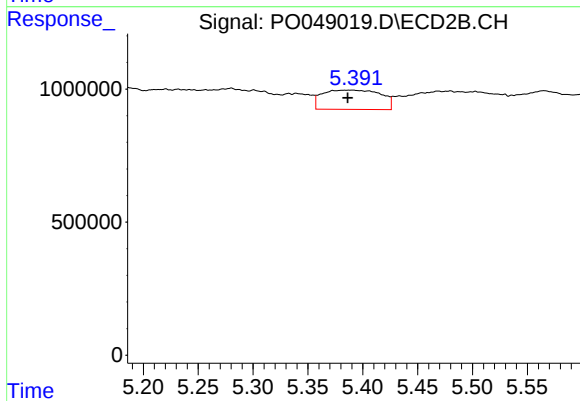
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.013 min
Response: 1079413
Conc: 160.94 ng/ml



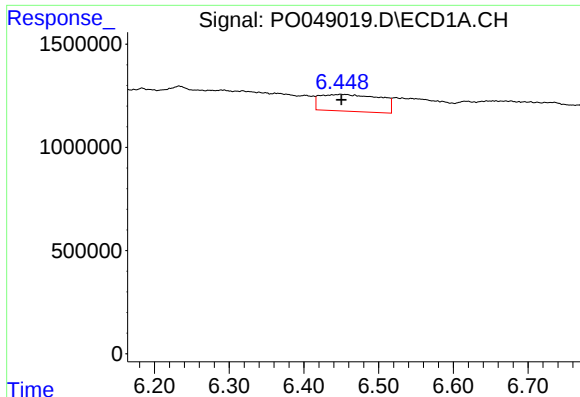
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: 0.027 min
Response: 4573516
Conc: 751.64 ng/ml



#22 AR-1248-2

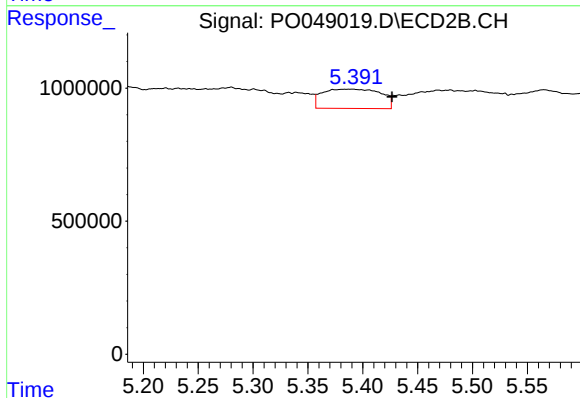
R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 2684965
Conc: 211.21 ng/ml



#23 AR-1248-3

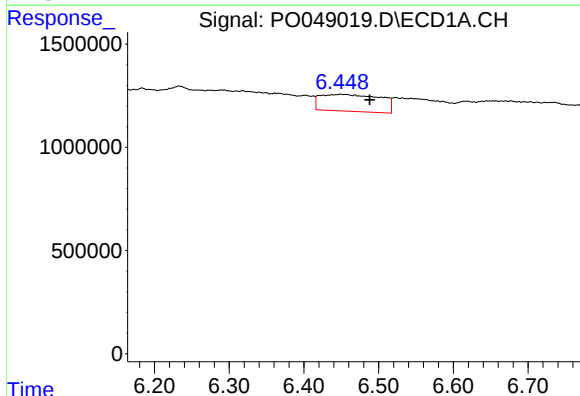
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 4573516
Conc: 569.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



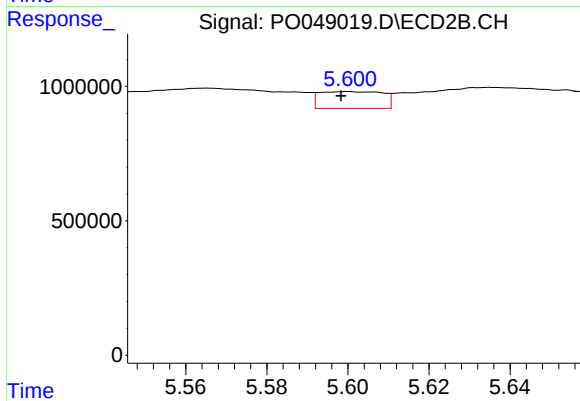
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: -0.036 min
Response: 2684965
Conc: 299.10 ng/ml



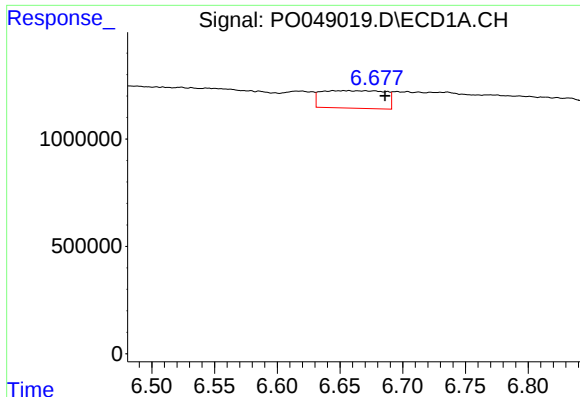
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.039 min
Response: 4573516
Conc: 596.42 ng/ml



#24 AR-1248-4

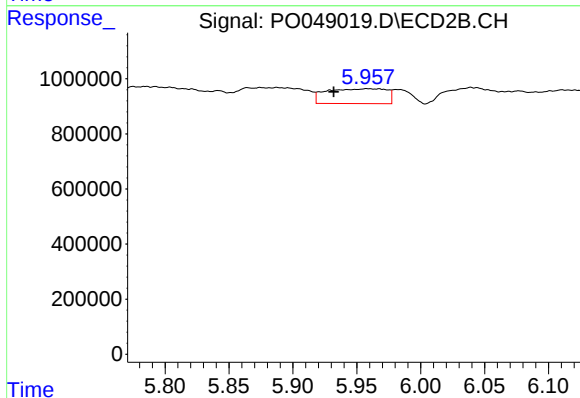
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 676597
Conc: 83.37 ng/ml



#25 AR-1248-5

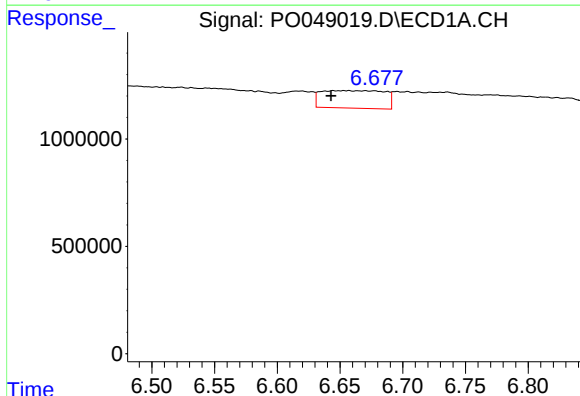
R.T.: 6.645 min
Delta R.T.: -0.041 min
Response: 2869048
Conc: 547.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



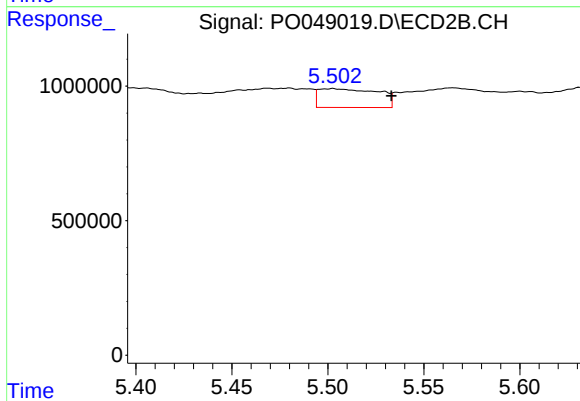
#25 AR-1248-5

R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 1764199
Conc: 281.30 ng/ml



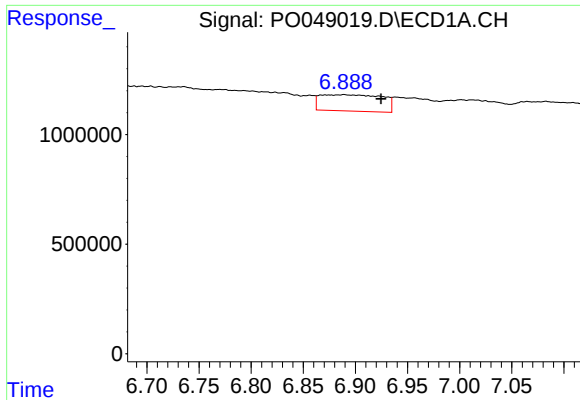
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 2869048
Conc: 184.19 ng/ml



#26 AR-1254-1

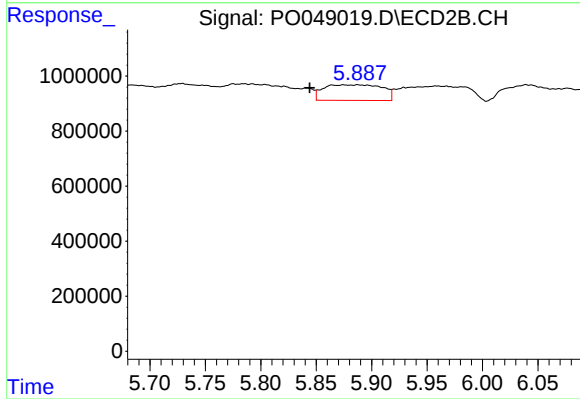
R.T.: 5.503 min
Delta R.T.: -0.031 min
Response: 1507650
Conc: 113.71 ng/ml



#27 AR-1254-2

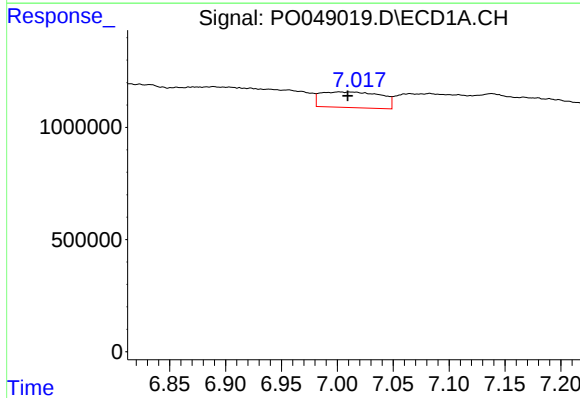
R.T.: 6.889 min
Delta R.T.: -0.035 min
Response: 3098488
Conc: 305.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



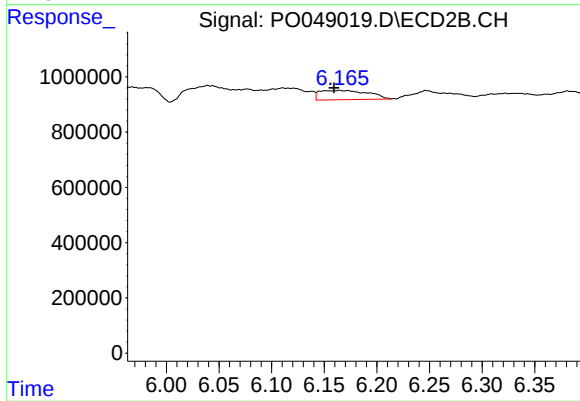
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.043 min
Response: 2091689
Conc: 179.22 ng/ml



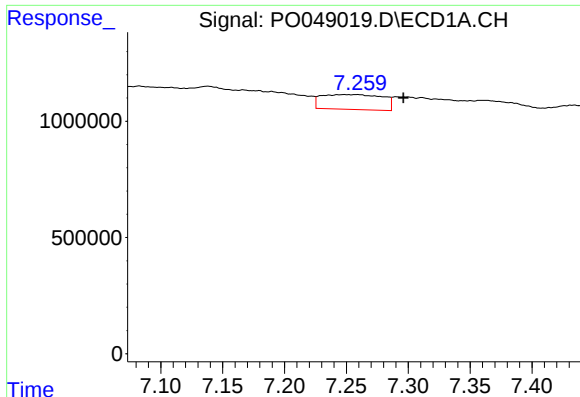
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 2601282
Conc: 145.17 ng/ml



#28 AR-1254-3

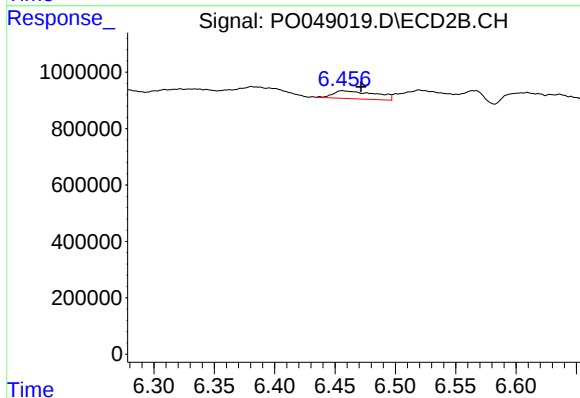
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 1070051
Conc: 72.45 ng/ml



#29 AR-1254-4

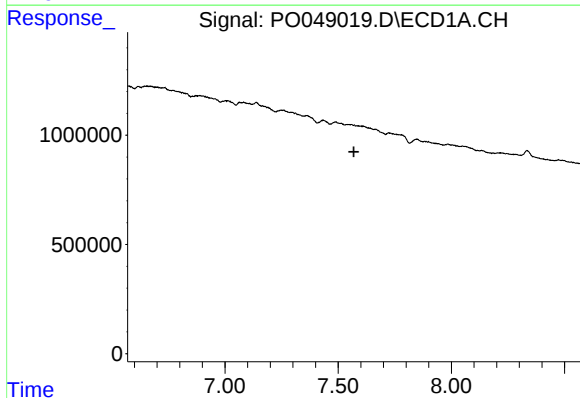
R.T.: 7.248 min
Delta R.T.: -0.048 min
Response: 2204269
Conc: 159.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



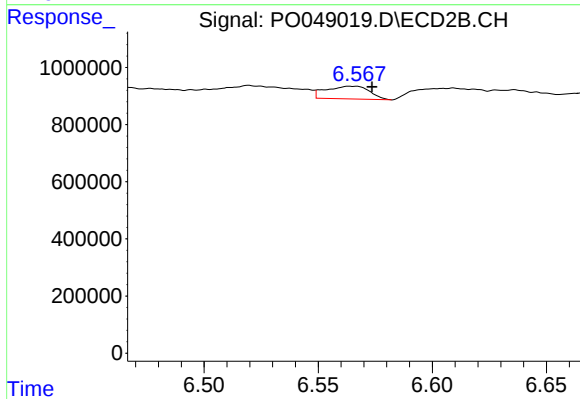
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.015 min
Response: 687295
Conc: 61.50 ng/ml



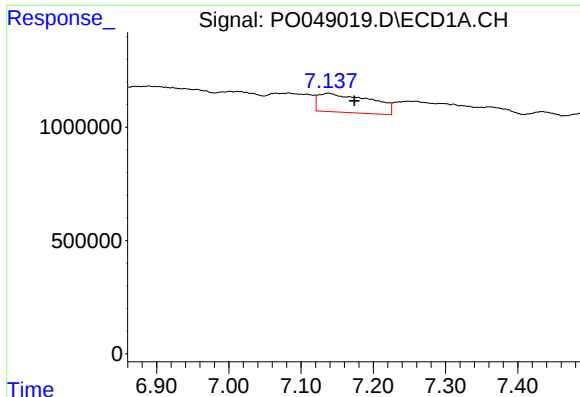
#30 AR-1254-5

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



#30 AR-1254-5

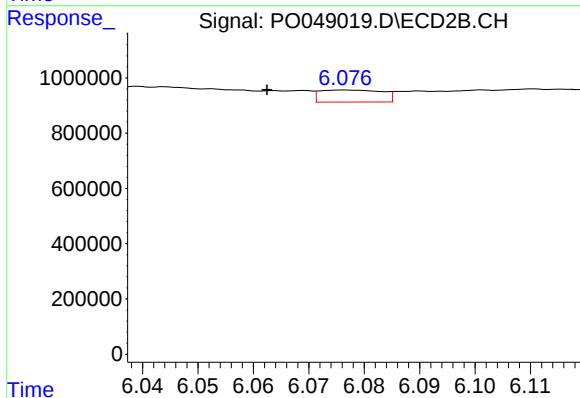
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 590614
Conc: 28.21 ng/ml



#31 AR-1260-1

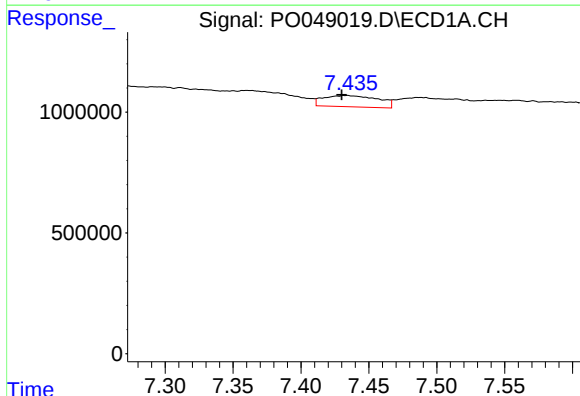
R.T.: 7.138 min
Delta R.T.: -0.036 min
Response: 4210724
Conc: 336.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



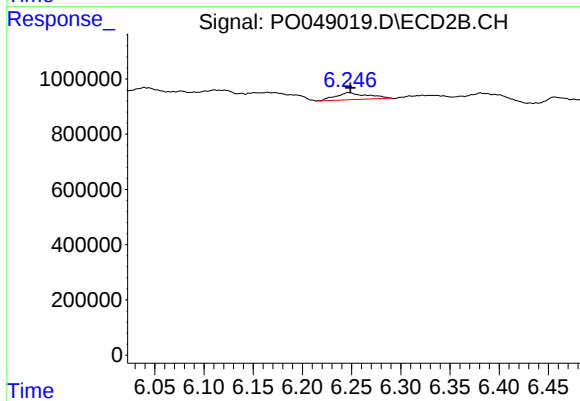
#31 AR-1260-1

R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 340368
Conc: 25.09 ng/ml



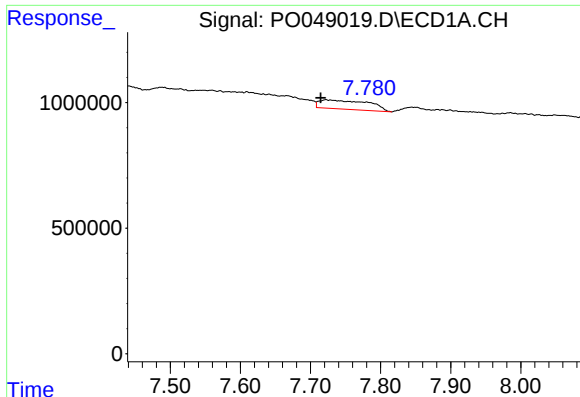
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 1305470
Conc: 94.09 ng/ml



#32 AR-1260-2

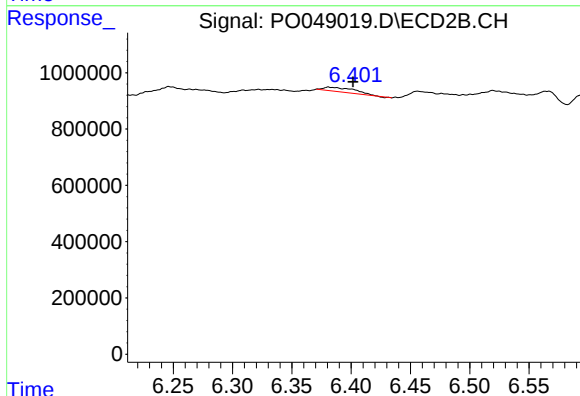
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 540122
Conc: 31.85 ng/ml



#33 AR-1260-3

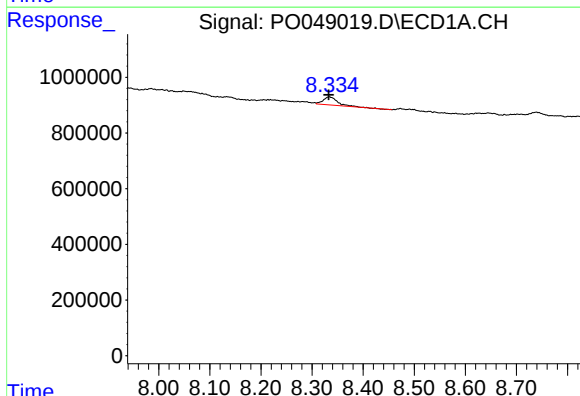
R.T.: 7.722 min
Delta R.T.: 0.007 min
Response: 1758902
Conc: 117.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



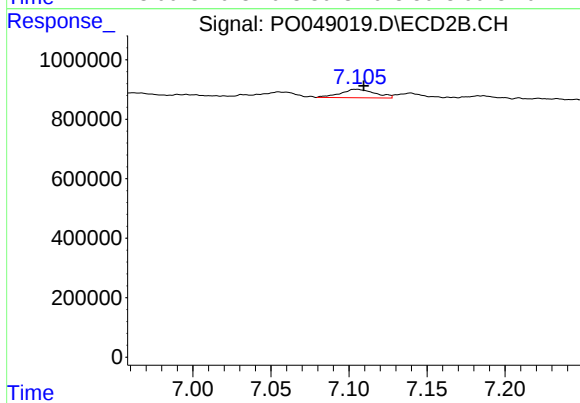
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 282219
Conc: 17.56 ng/ml



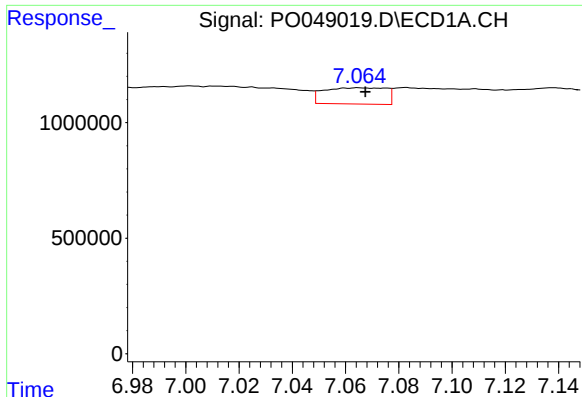
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 573070
Conc: 28.17 ng/ml



#35 AR-1260-5

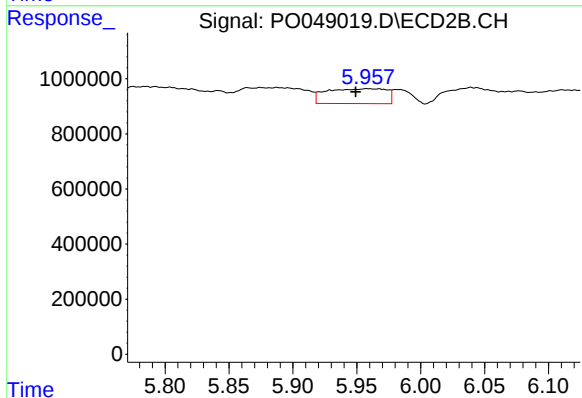
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 441372
Conc: 14.36 ng/ml



#36 AR-1262-1

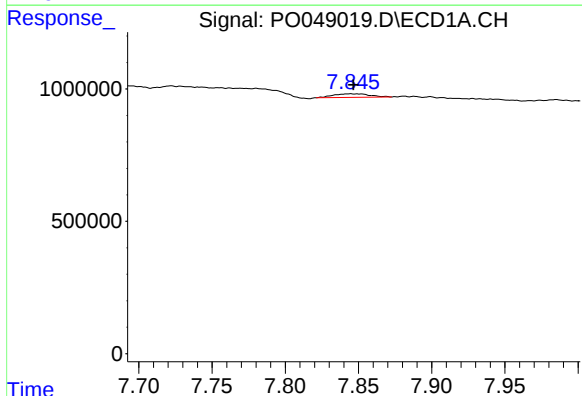
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 1131537
Conc: 172.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



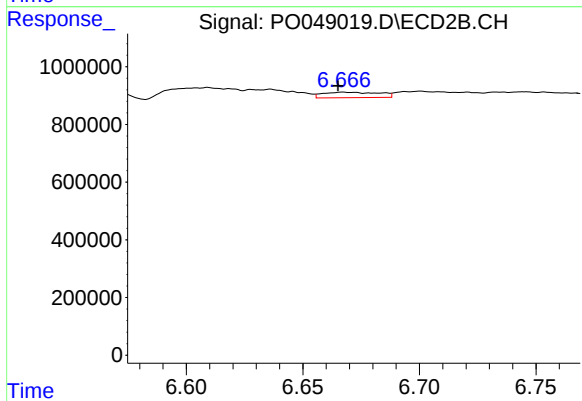
#36 AR-1262-1

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 1764199
Conc: 235.48 ng/ml



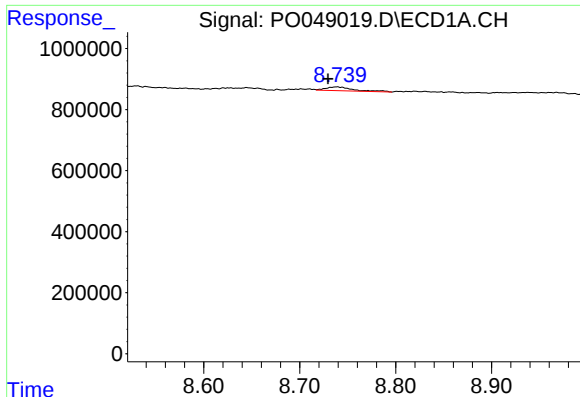
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 233649
Conc: 45.48 ng/ml



#37 AR-1262-2

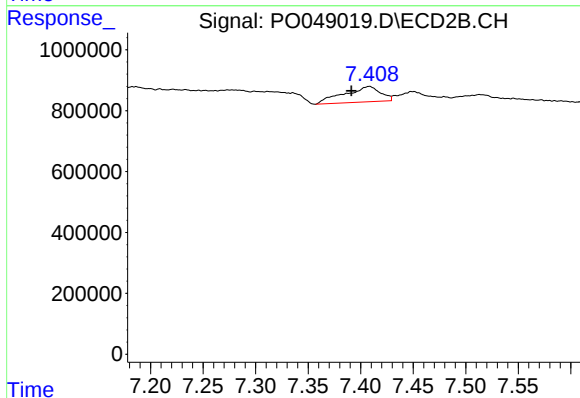
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 321924
Conc: 42.70 ng/ml



#39 AR-1262-4

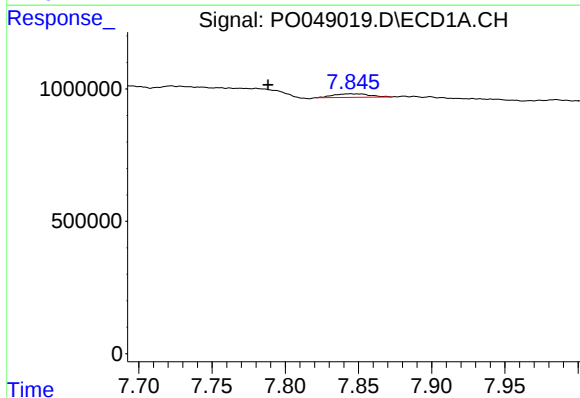
R.T.: 8.739 min
Delta R.T.: 0.009 min
Response: 245745
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



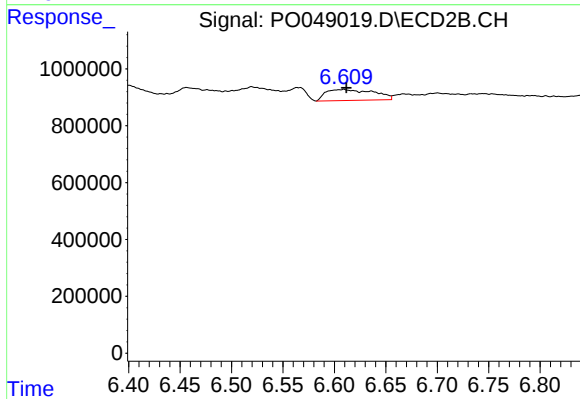
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 1232611
Conc: 99.74 ng/ml



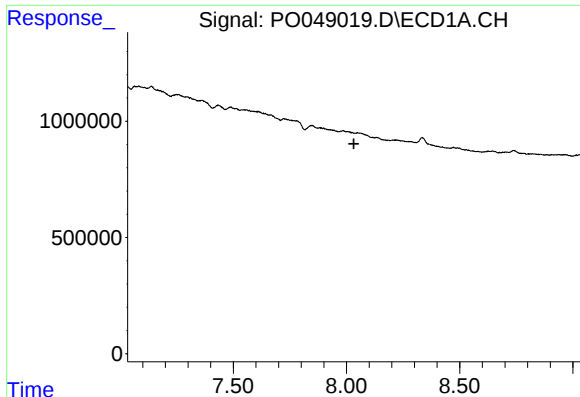
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: 0.056 min
Response: 233649
Conc: 45.69 ng/ml



#41 AR-1268-1

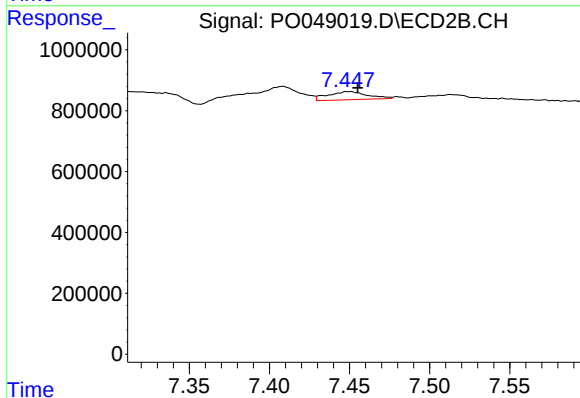
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1248443
Conc: 164.56 ng/ml



#42 AR-1268-2

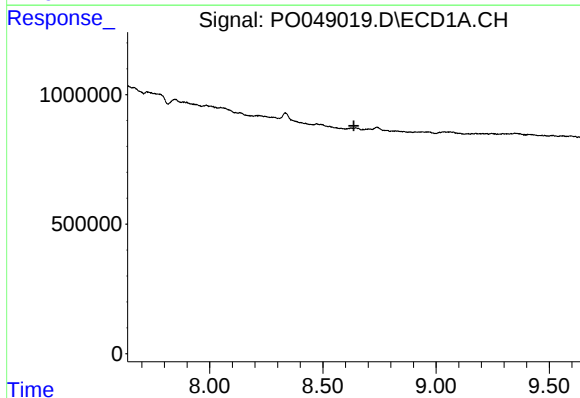
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



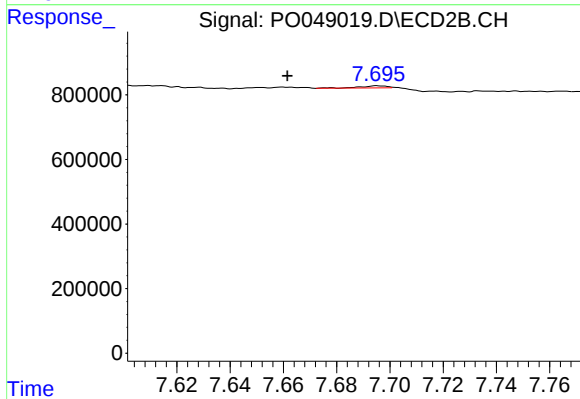
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 461887
Conc: 13.89 ng/ml



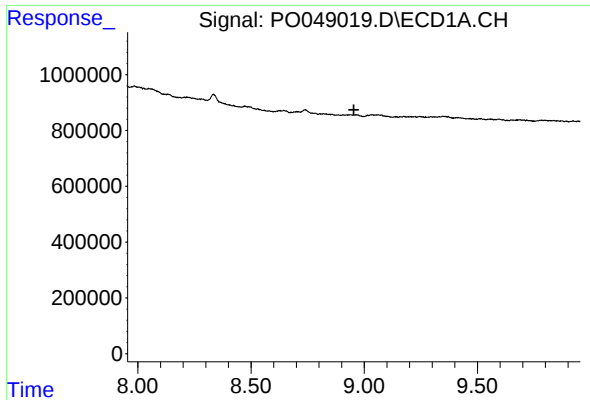
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

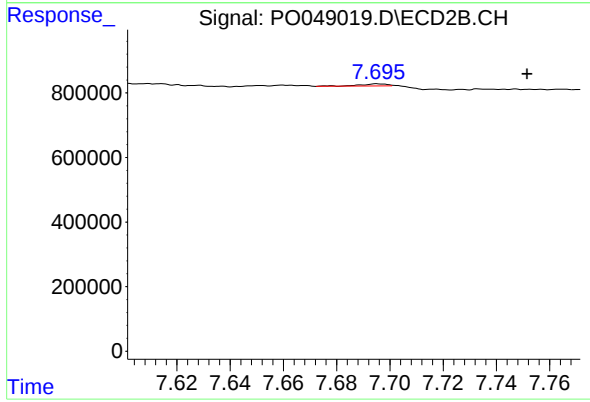
R.T.: 7.695 min
Delta R.T.: 0.034 min
Response: 48273
Conc: 1.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.056 min
Response: 48273
Conc: 6.23 ng/ml