

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 8:29
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 15:09:08 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...	4.417	3.527	42864	106592	0.262	0.584 #
Target Compounds							
3)	L1 AR-1016-1	5.156	4.257	250838	715101	55.336	140.851 #
4)	L1 AR-1016-2	5.274	4.600	813155	79933	171.379	10.324 #
5)	L1 AR-1016-3	5.556	4.621	348516	44290	48.211	4.288 #
6)	L1 AR-1016-4	5.660	4.667	131803	62457	20.963	8.401 #
7)	L1 AR-1016-5	0.000	5.061	0	15710894	N.D.	2264.642 #
8)	L2 AR-1221-1	0.000	3.687	0	491673	N.D.	242.123 #
9)	L2 AR-1221-2	0.000	3.827	0	352546	N.D.	228.082 #
10)	L2 AR-1221-3	4.790	3.911	269408	88010	59.569	18.464 #
11)	L3 AR-1232-1	5.525	4.398	561698	325328	1551.369	164.181 #
12)	L3 AR-1232-2	5.737	4.481	3373855	267049	1757.181	394.401 #
13)	L3 AR-1232-3	5.944	4.875	12357490	8999220	22912.483	4795.787 #
14)	L3 AR-1232-4	6.237	5.181	44453135	20526748	92345.594	9788.760 #
15)	L3 AR-1232-5	7.086	5.808	50404356	16425656	163177.733	64501.084 #
16)	L4 AR-1242-1	5.156	4.257	250838	715101	150.073	378.790 #
17)	L4 AR-1242-2	5.944	4.787	12357490	5398411	3797.196	1297.972 #
18)	L4 AR-1242-3	6.154	4.895	27099785	7491068	17271.107	5118.473 #
19)	L4 AR-1242-4	6.154	5.275	27099785	22670760	22545.022	18006.065
20)	L4 AR-1242-5	6.154	5.653	27099785	7798745	6239.738	2304.016 #
21)	L5 AR-1248-1	0.000	4.830	0	3770359	N.D.	562.152 #
22)	L5 AR-1248-2	6.441	5.380	34274139	10553408	5632.793	830.171 #
23)	L5 AR-1248-3	6.441	5.414	34274139	68862194	4270.156	7671.139 #
24)	L5 AR-1248-4	6.524	5.629	12099335	25163557	1577.848	3100.632 #
25)	L5 AR-1248-5	6.705	5.944	57983238	11695844	11063.853	1864.866 #
26)	L6 AR-1254-1	6.650	5.560	26534323	14384358	1703.469	1084.868 #
27)	L6 AR-1254-2	6.933	5.844	25819098	12216322	2544.550	1046.719 #
28)	L6 AR-1254-3	7.033	6.158	17766588	6802661	991.530	460.609 #
29)	L6 AR-1254-4	7.309	6.471	31544248	1941675	2281.397	173.747 #
30)	L6 AR-1254-5	0.000	6.573	0	1156557	N.D.	55.250 #
31)	L7 AR-1260-1	0.000	6.061	0	12499273	N.D.	921.380 #
32)	L7 AR-1260-2	7.442	6.233	10105152	5670612	728.318	334.341 #
33)	L7 AR-1260-3	7.732	6.397	2375865	1024511	158.271	63.754 #
34)	L7 AR-1260-4	0.000	6.846	0	565287	N.D.	42.488 #
35)	L7 AR-1260-5	0.000	7.110	0	1235226	N.D.	40.180 #
36)	L8 AR-1262-1	7.086	5.944	50404356	11695844	7662.471	1561.111 #
37)	L8 AR-1262-2	0.000	6.636	0	735620	N.D.	97.578 #
38)	L8 AR-1262-3	0.000	6.906	0	2163769	N.D.	263.326 #
39)	L8 AR-1262-4	8.725	7.414	1376023	18397912	127.321	1488.700 #
40)	L8 AR-1262-5	0.000	7.992	0	1283451	N.D.	126.317 #
41)	L9 AR-1268-1	7.732	6.621	2375865	852387	464.596	112.353 #
42)	L9 AR-1268-2	0.000	7.414	0	18397912	N.D.	553.216 #

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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 15:09:08 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
43) L9	AR-1268-3	0.000	7.678	0	325668	N.D.	11.930 #

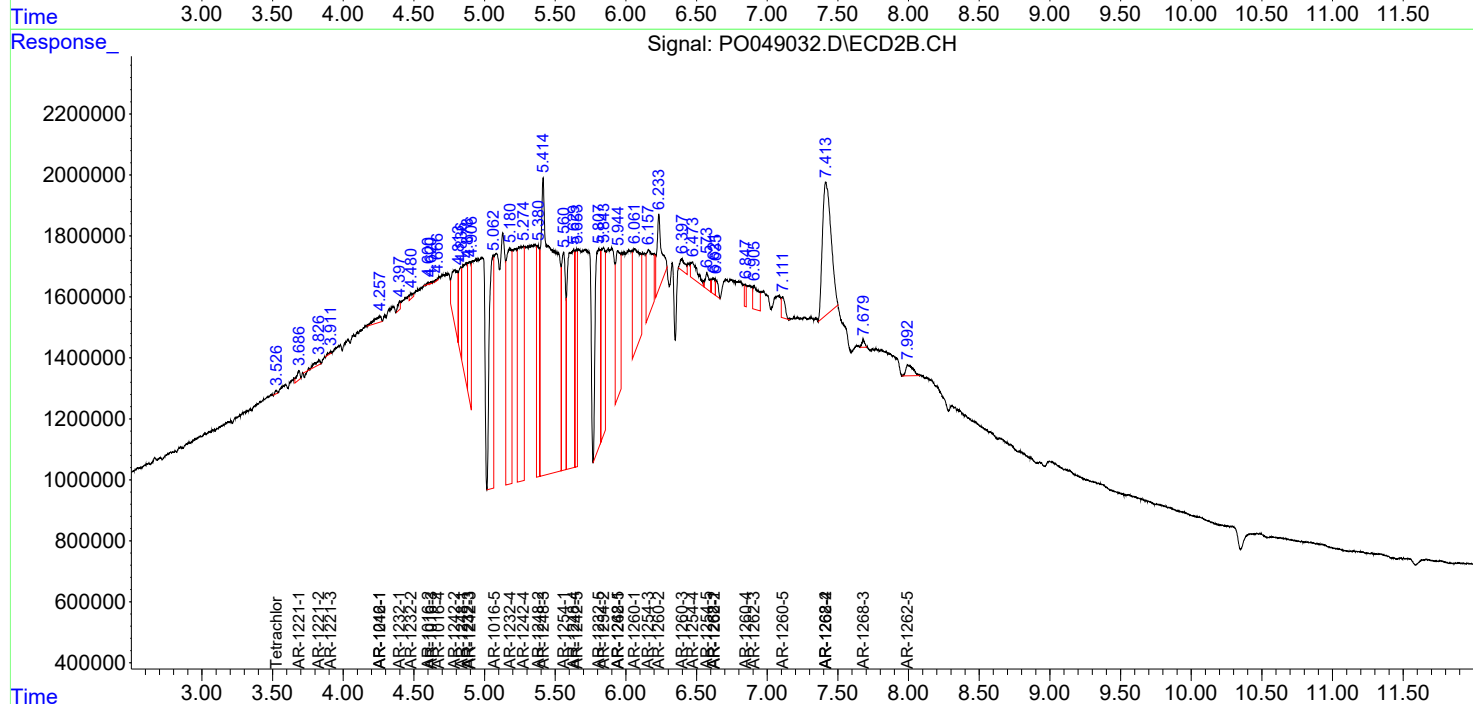
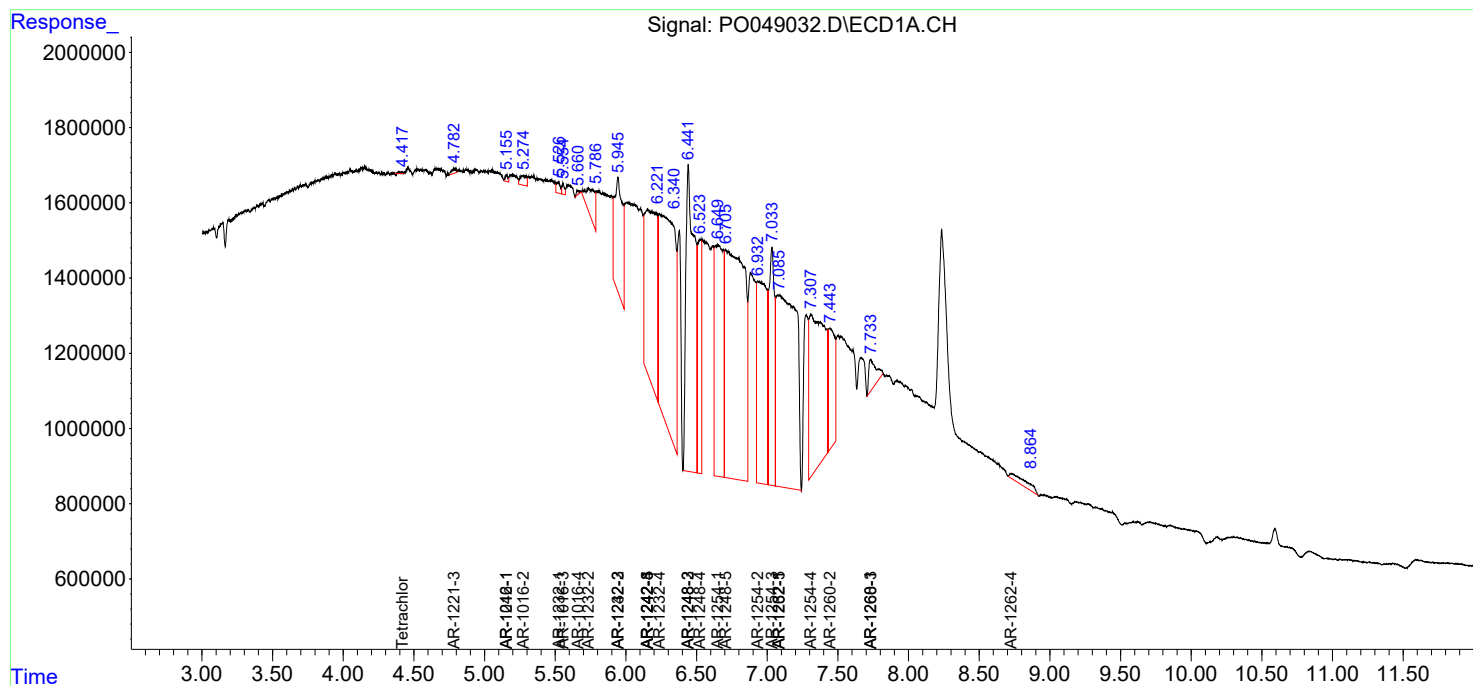
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

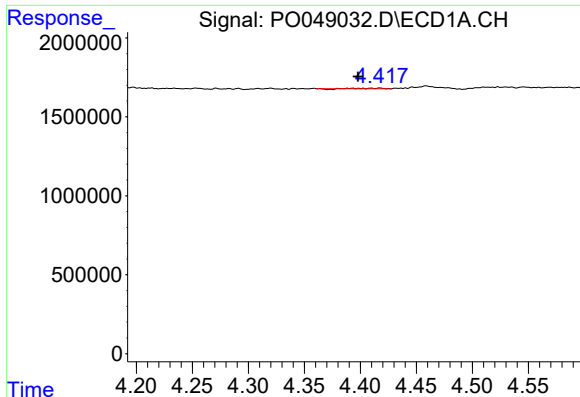
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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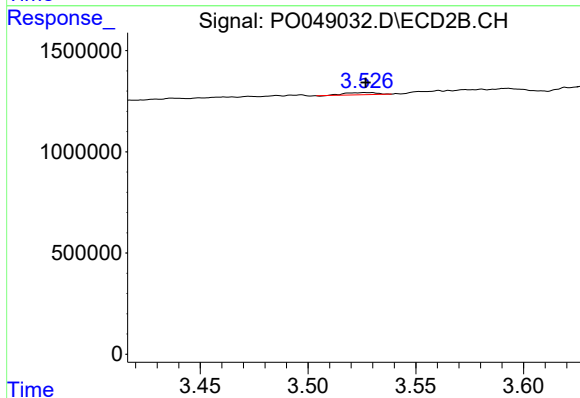




#1 Tetrachloro-m-xylene

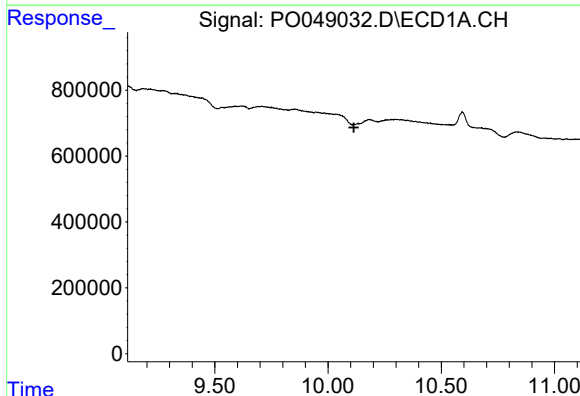
R.T.: 4.417 min
Delta R.T.: 0.019 min
Response: 42864
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



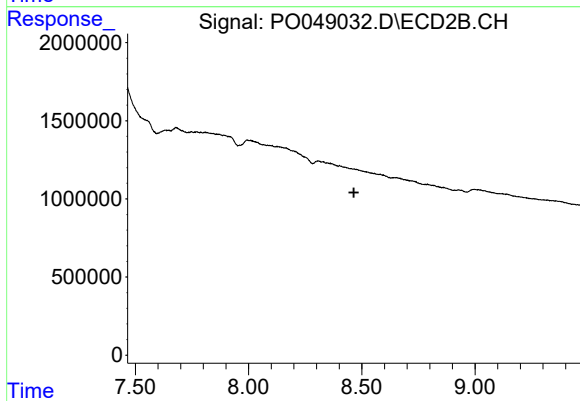
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 106592
Conc: 0.58 ng/ml



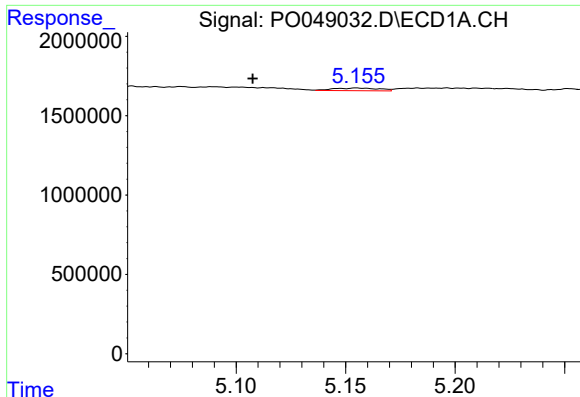
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.114 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

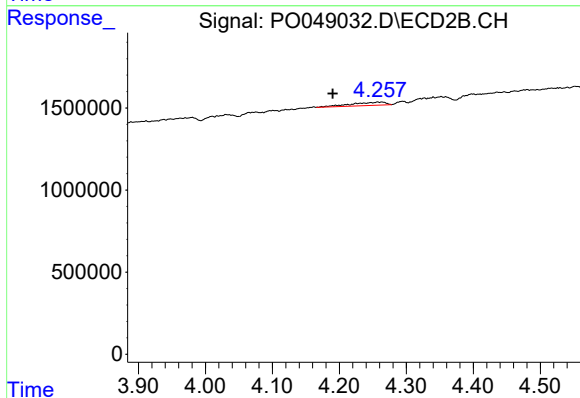
R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



#3 AR-1016-1

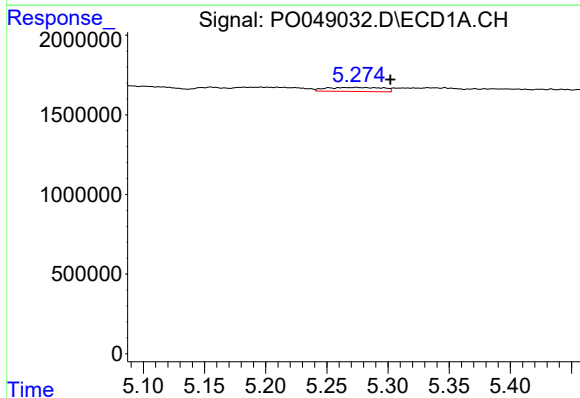
R.T.: 5.156 min
Delta R.T.: 0.048 min
Response: 250838
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



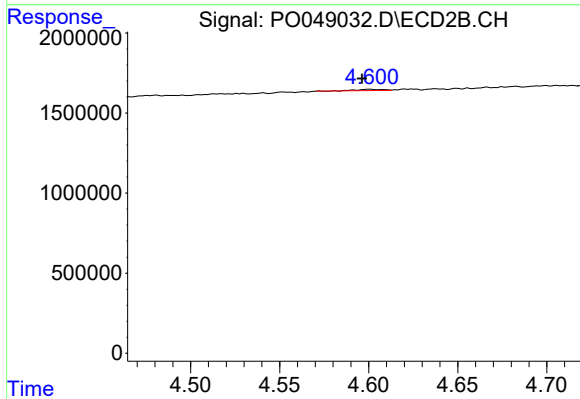
#3 AR-1016-1

R.T.: 4.257 min
Delta R.T.: 0.067 min
Response: 715101
Conc: 140.85 ng/ml



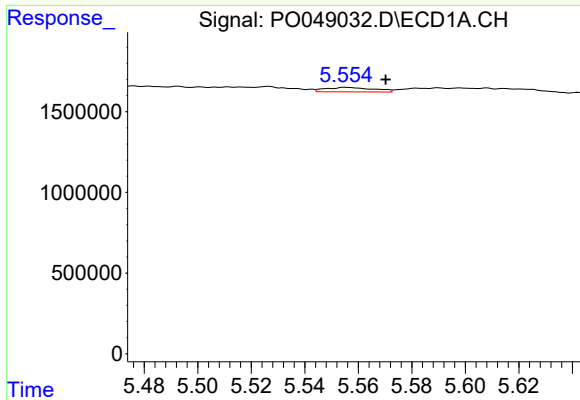
#4 AR-1016-2

R.T.: 5.274 min
Delta R.T.: -0.028 min
Response: 813155
Conc: 171.38 ng/ml



#4 AR-1016-2

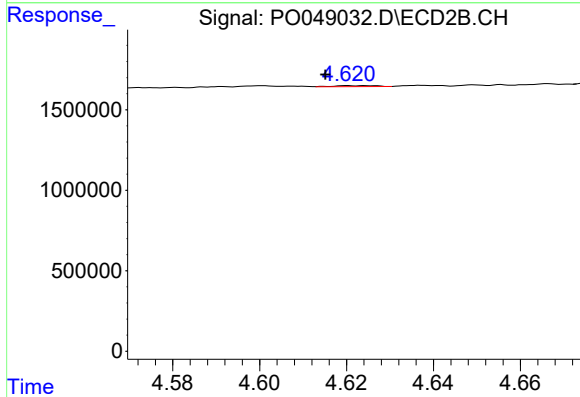
R.T.: 4.600 min
Delta R.T.: 0.004 min
Response: 79933
Conc: 10.32 ng/ml



#5 AR-1016-3

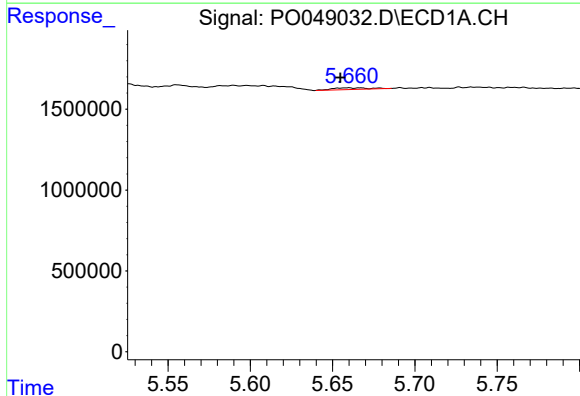
R.T.: 5.556 min
Delta R.T.: -0.014 min
Response: 348516
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



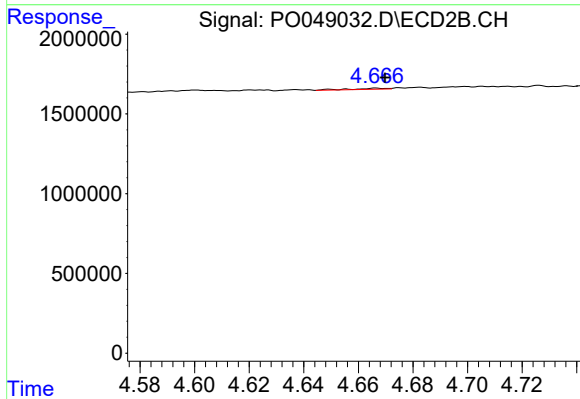
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 44290
Conc: 4.29 ng/ml



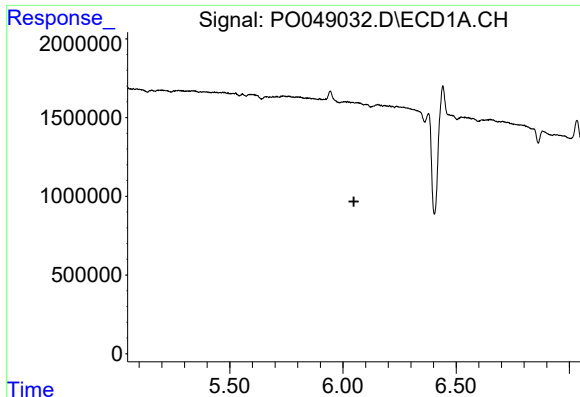
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 131803
Conc: 20.96 ng/ml



#6 AR-1016-4

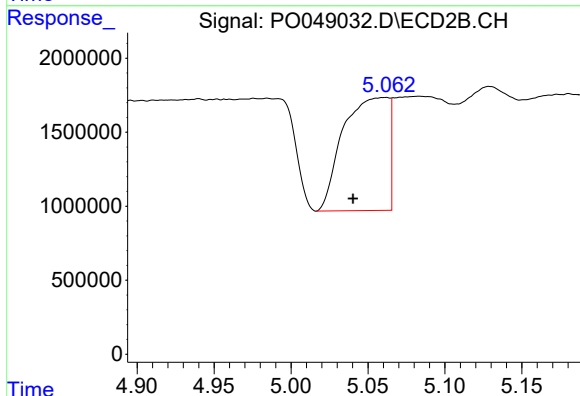
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 62457
Conc: 8.40 ng/ml



#7 AR-1016-5

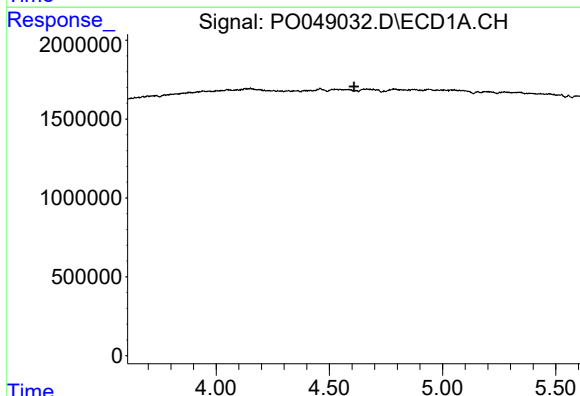
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



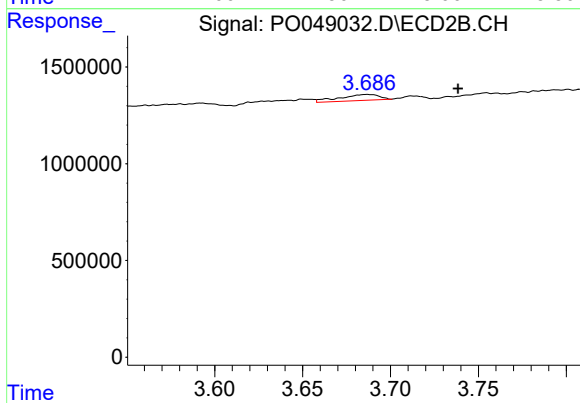
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.021 min
Response: 15710894
Conc: 2264.64 ng/ml



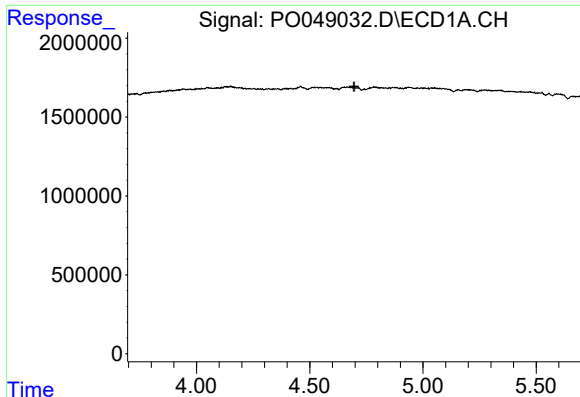
#8 AR-1221-1

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



#8 AR-1221-1

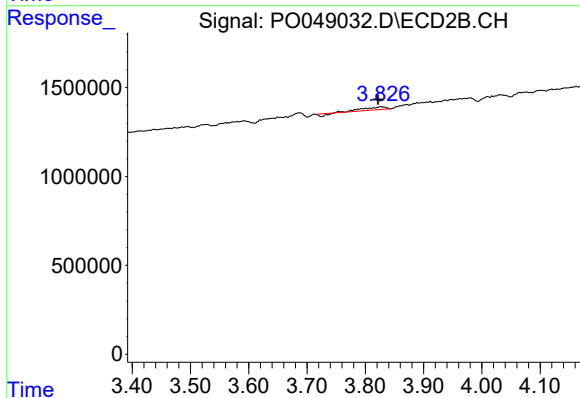
R.T.: 3.687 min
Delta R.T.: -0.052 min
Response: 491673
Conc: 242.12 ng/ml



#9 AR-1221-2

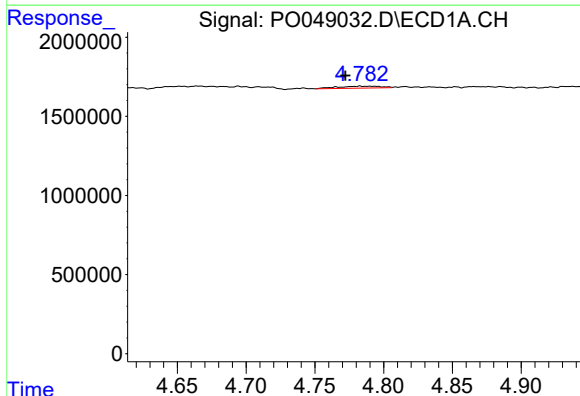
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



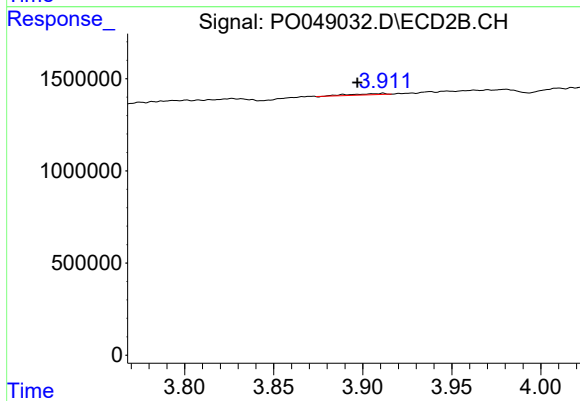
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 352546
Conc: 228.08 ng/ml



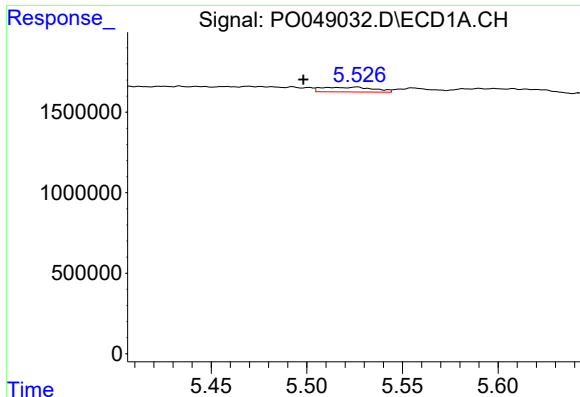
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 269408
Conc: 59.57 ng/ml



#10 AR-1221-3

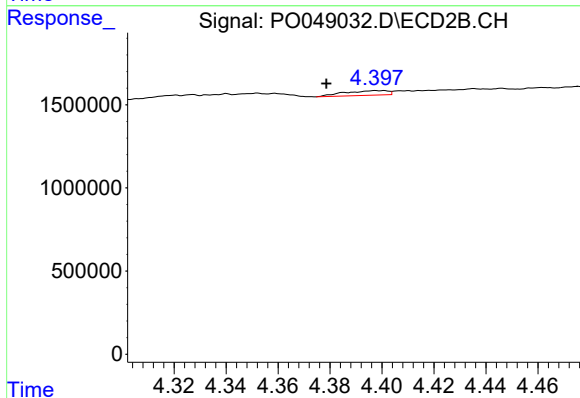
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 88010
Conc: 18.46 ng/ml



#11 AR-1232-1

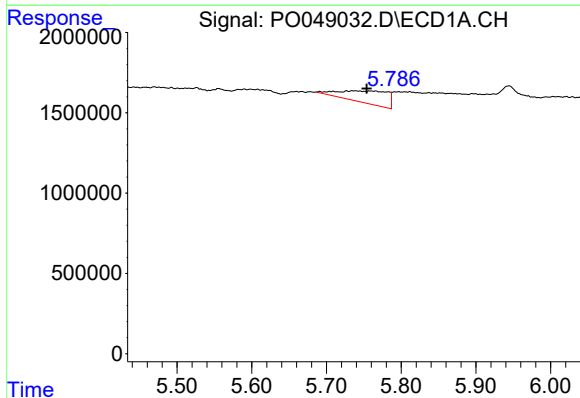
R.T.: 5.525 min
Delta R.T.: 0.027 min
Response: 561698
Conc: 1551.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



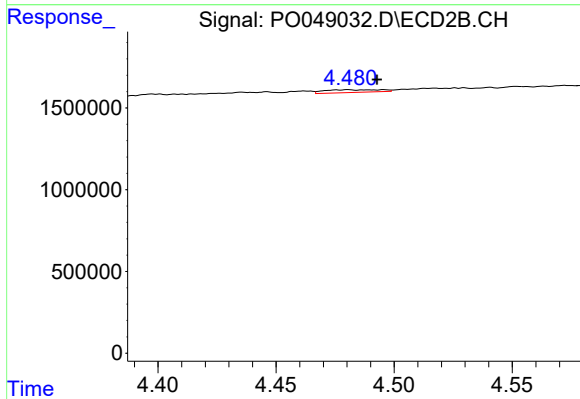
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: 0.020 min
Response: 325328
Conc: 164.18 ng/ml



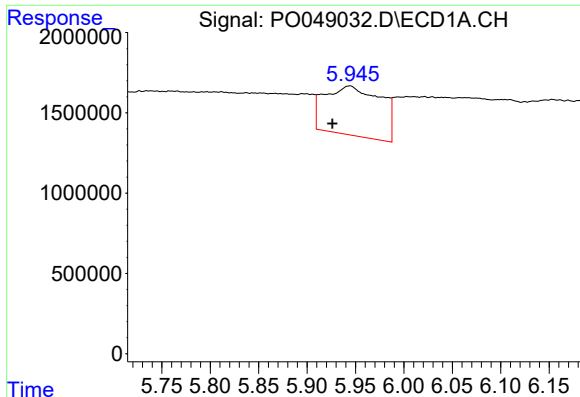
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: -0.017 min
Response: 3373855
Conc: 1757.18 ng/ml



#12 AR-1232-2

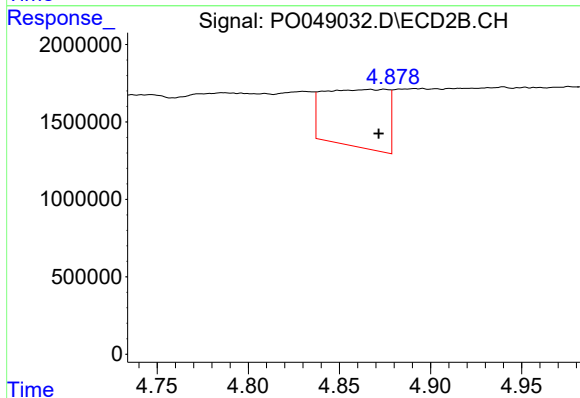
R.T.: 4.481 min
Delta R.T.: -0.012 min
Response: 267049
Conc: 394.40 ng/ml



#13 AR-1232-3

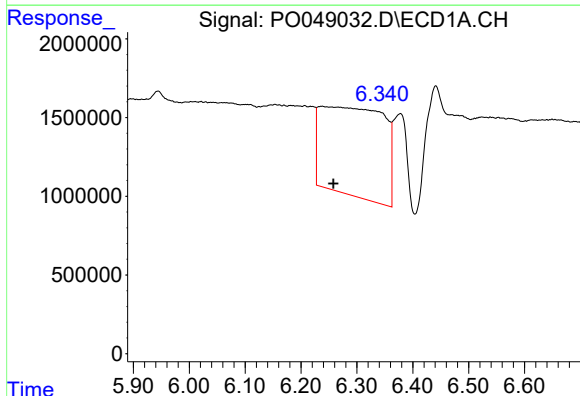
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 12357490
Conc: 22912.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



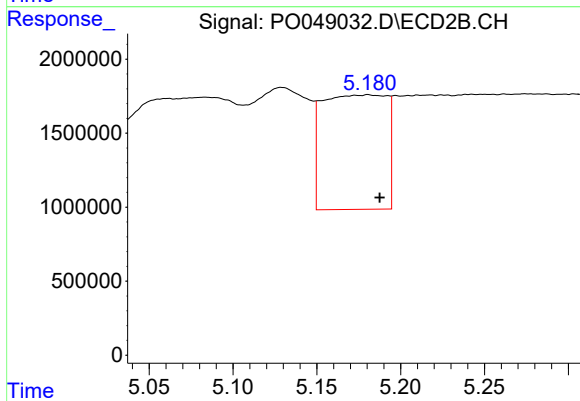
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 8999220
Conc: 4795.79 ng/ml



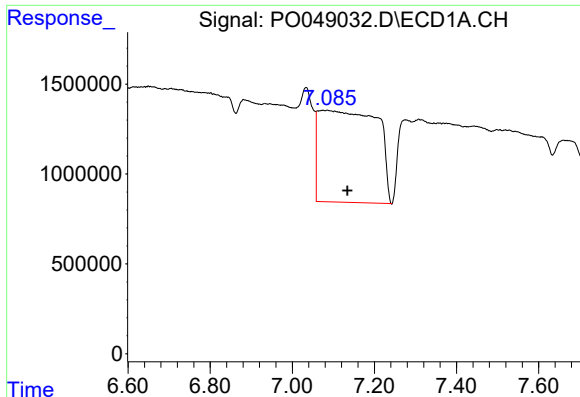
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: -0.021 min
Response: 44453135
Conc: 92345.59 ng/ml



#14 AR-1232-4

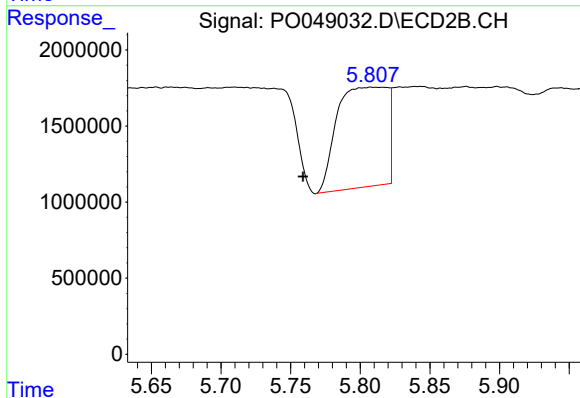
R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 20526748
Conc: 9788.76 ng/ml



#15 AR-1232-5

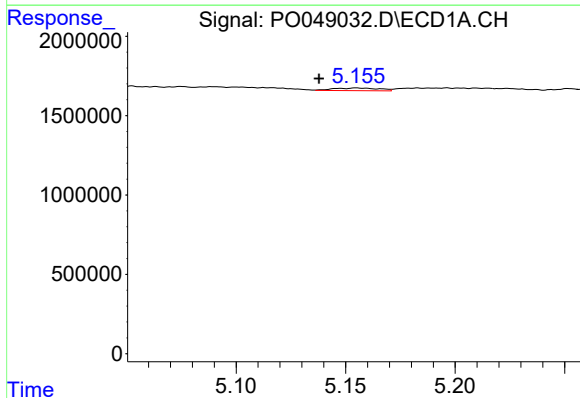
R.T.: 7.086 min
Delta R.T.: -0.048 min
Response: 50404356
Conc: 163177.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



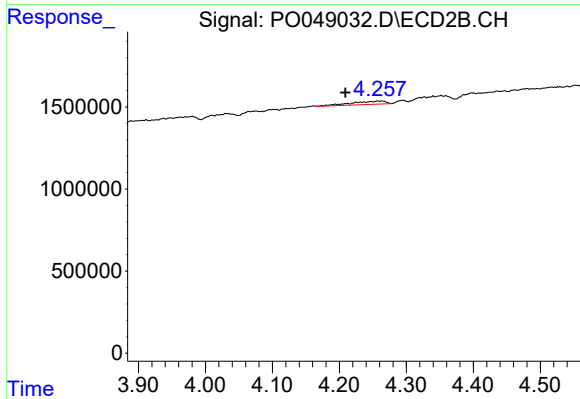
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.049 min
Response: 16425656
Conc: 64501.08 ng/ml



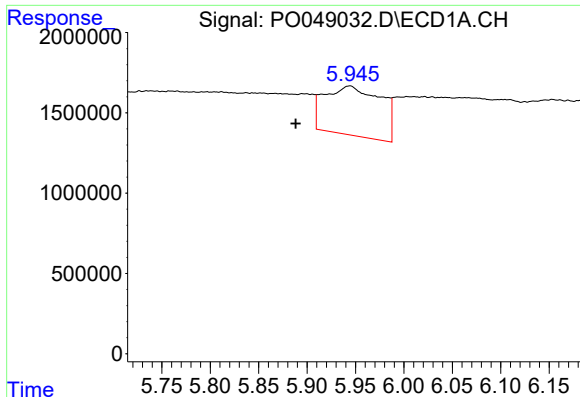
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: 0.018 min
Response: 250838
Conc: 150.07 ng/ml



#16 AR-1242-1

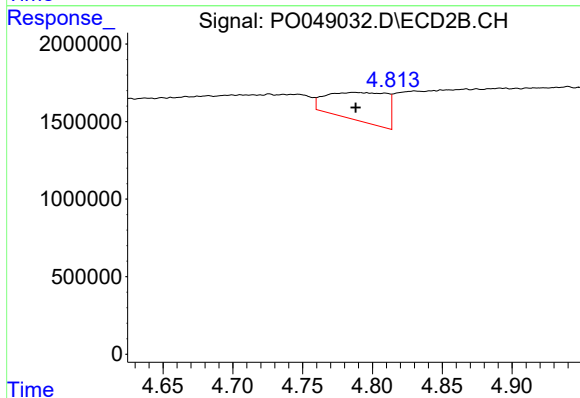
R.T.: 4.257 min
Delta R.T.: 0.048 min
Response: 715101
Conc: 378.79 ng/ml



#17 AR-1242-2

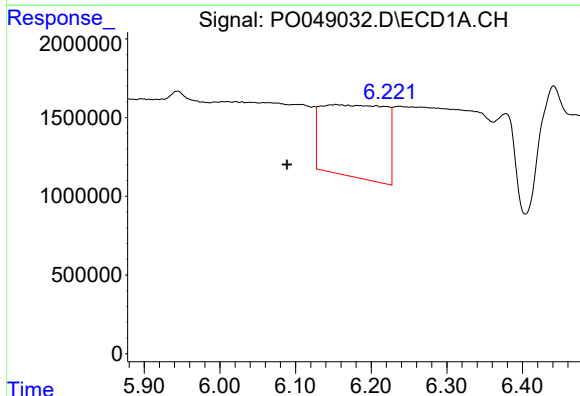
R.T.: 5.944 min
Delta R.T.: 0.056 min
Response: 12357490
Conc: 3797.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



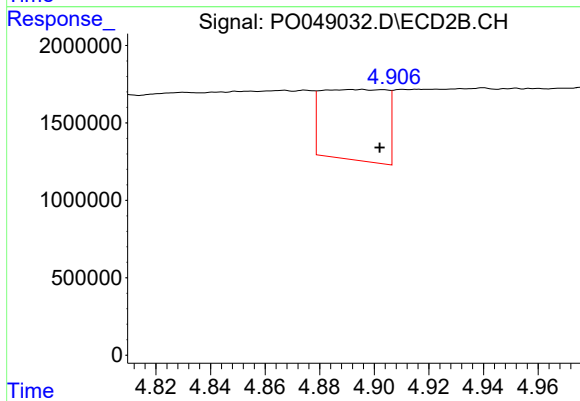
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 5398411
Conc: 1297.97 ng/ml



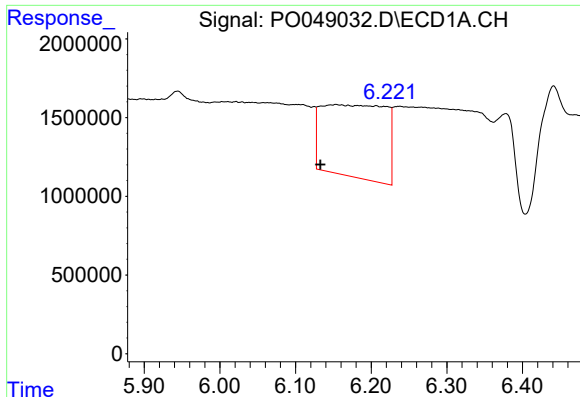
#18 AR-1242-3

R.T.: 6.154 min
Delta R.T.: 0.065 min
Response: 27099785
Conc: 17271.11 ng/ml



#18 AR-1242-3

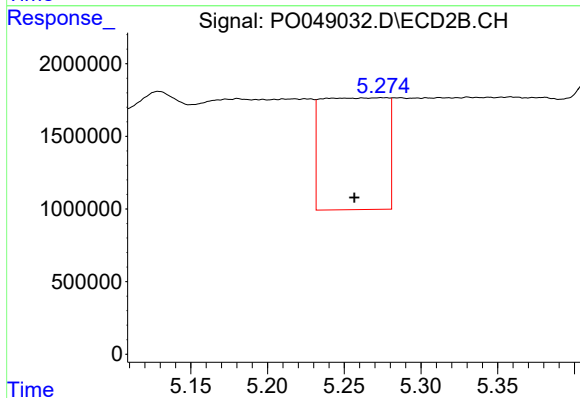
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 7491068
Conc: 5118.47 ng/ml



#19 AR-1242-4

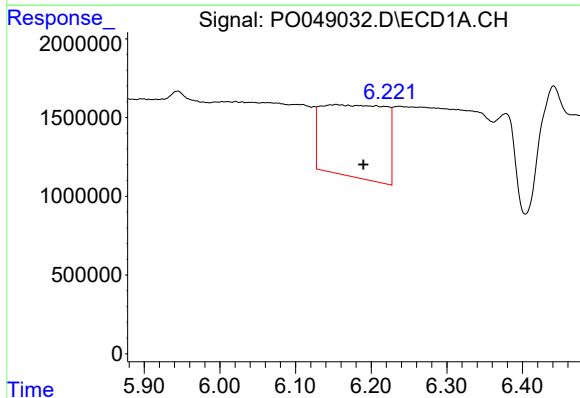
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 27099785
Conc: 22545.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



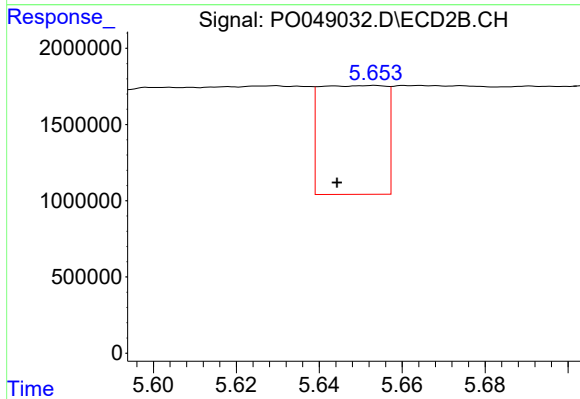
#19 AR-1242-4

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 22670760
Conc: 18006.06 ng/ml



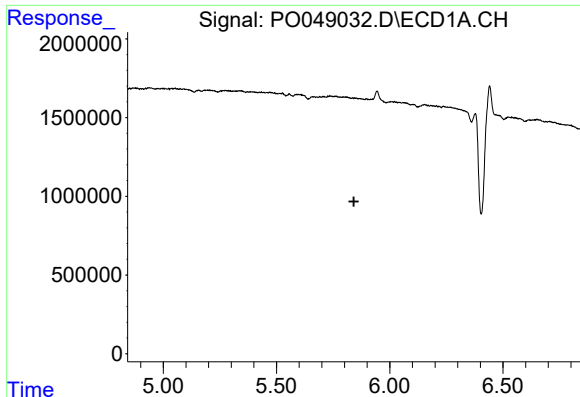
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.036 min
Response: 27099785
Conc: 6239.74 ng/ml



#20 AR-1242-5

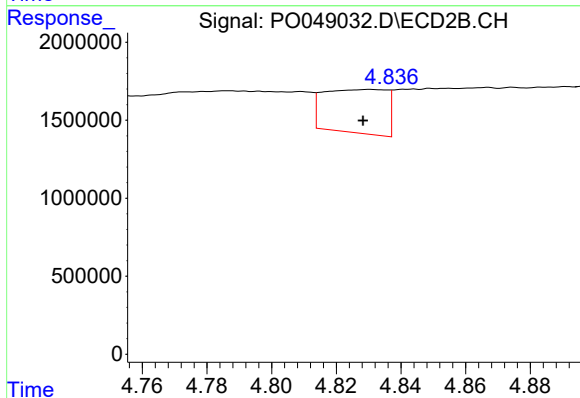
R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 7798745
Conc: 2304.02 ng/ml



#21 AR-1248-1

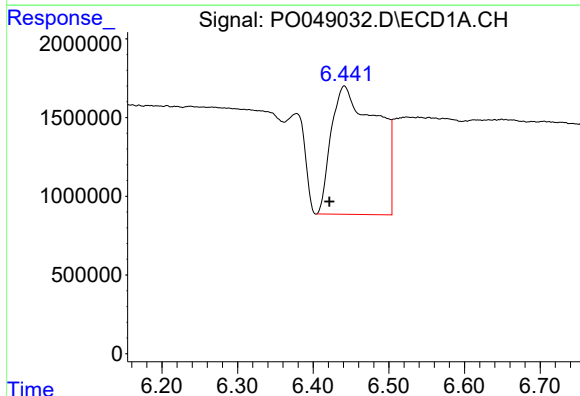
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



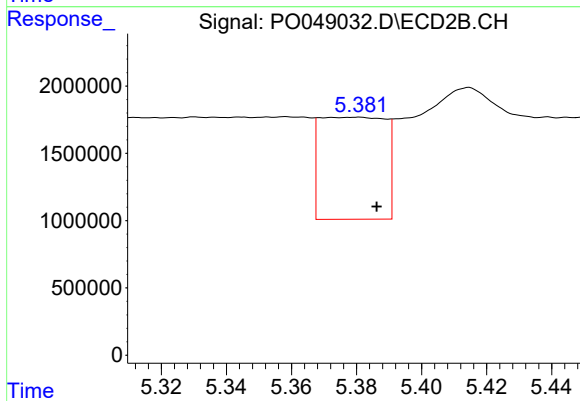
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 3770359
Conc: 562.15 ng/ml



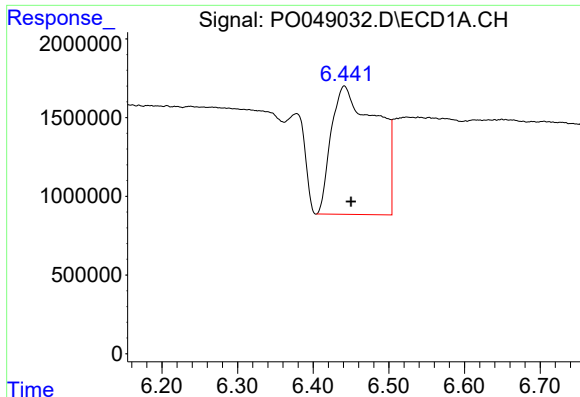
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 34274139
Conc: 5632.79 ng/ml



#22 AR-1248-2

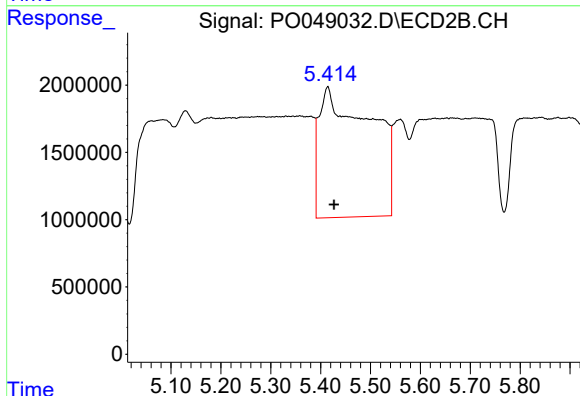
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 10553408
Conc: 830.17 ng/ml



#23 AR-1248-3

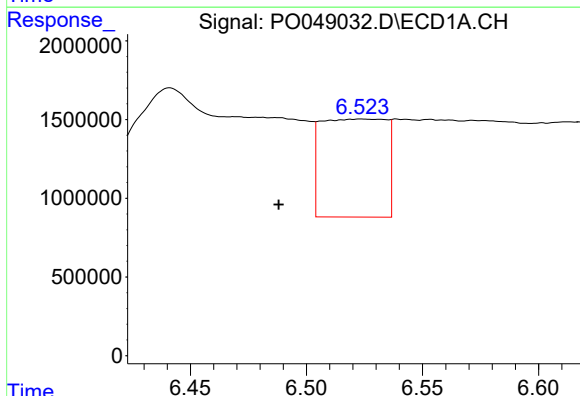
R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 34274139
Conc: 4270.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



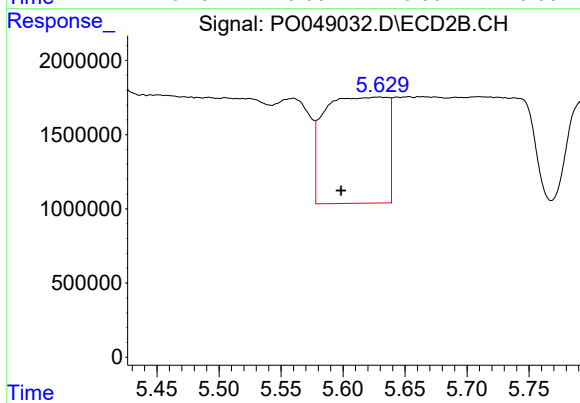
#23 AR-1248-3

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 68862194
Conc: 7671.14 ng/ml



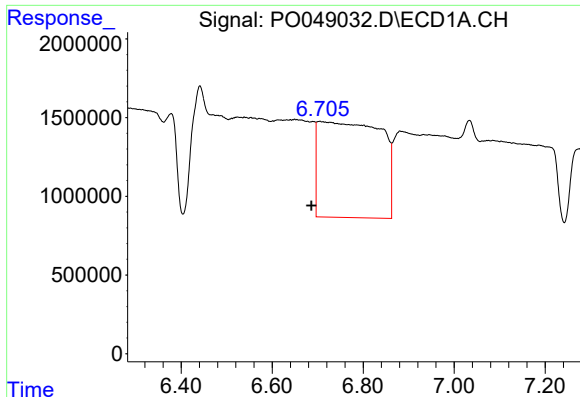
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.036 min
Response: 12099335
Conc: 1577.85 ng/ml



#24 AR-1248-4

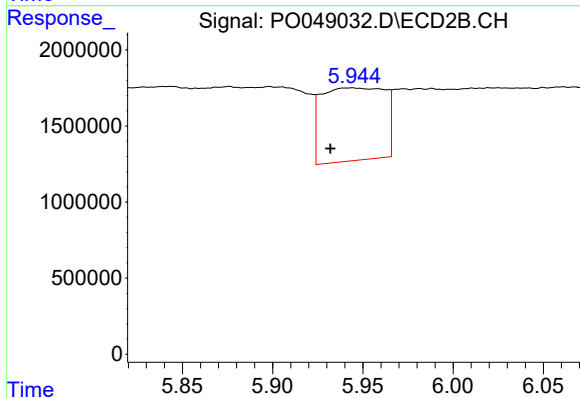
R.T.: 5.629 min
Delta R.T.: 0.031 min
Response: 25163557
Conc: 3100.63 ng/ml



#25 AR-1248-5

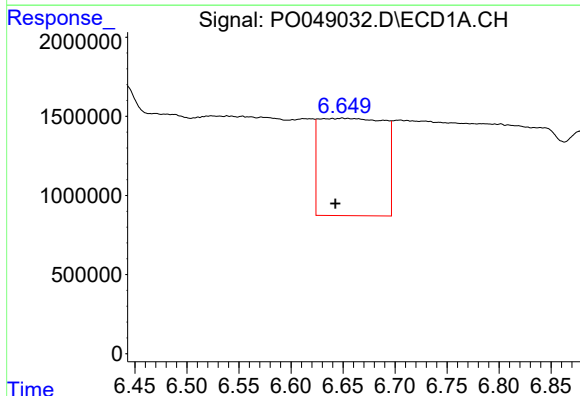
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 57983238
Conc: 11063.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



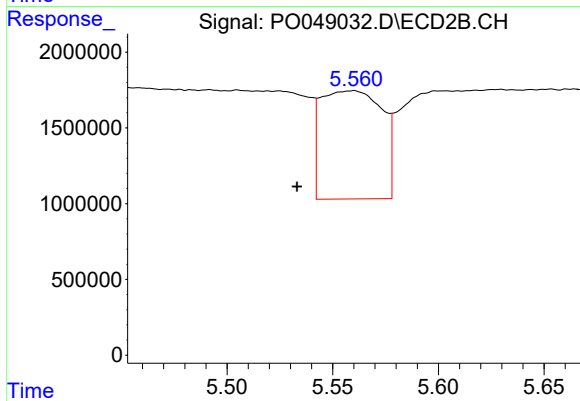
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: 11695844
Conc: 1864.87 ng/ml



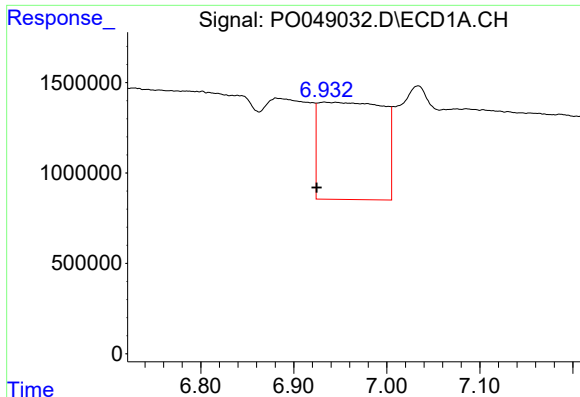
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 26534323
Conc: 1703.47 ng/ml



#26 AR-1254-1

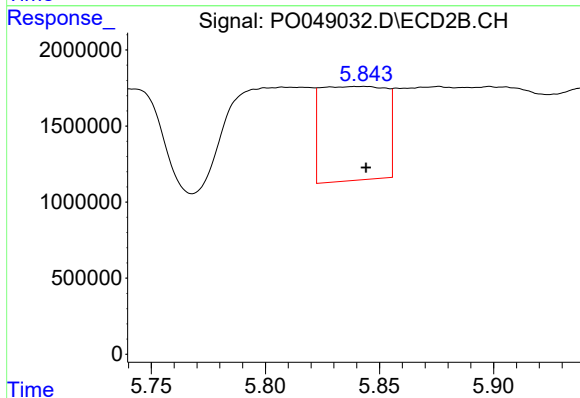
R.T.: 5.560 min
Delta R.T.: 0.027 min
Response: 14384358
Conc: 1084.87 ng/ml



#27 AR-1254-2

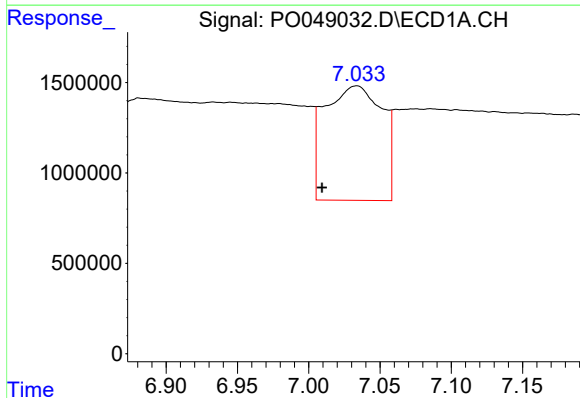
R.T.: 6.933 min
Delta R.T.: 0.009 min
Response: 25819098
Conc: 2544.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



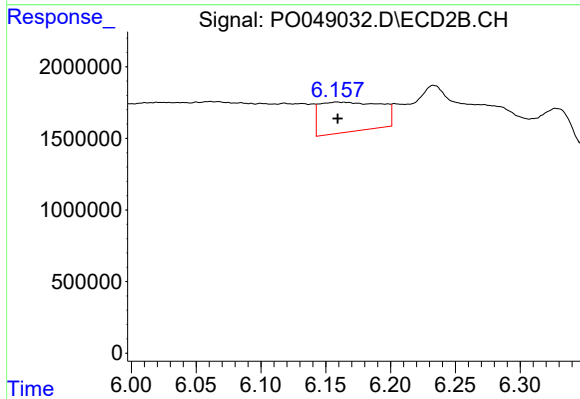
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 12216322
Conc: 1046.72 ng/ml



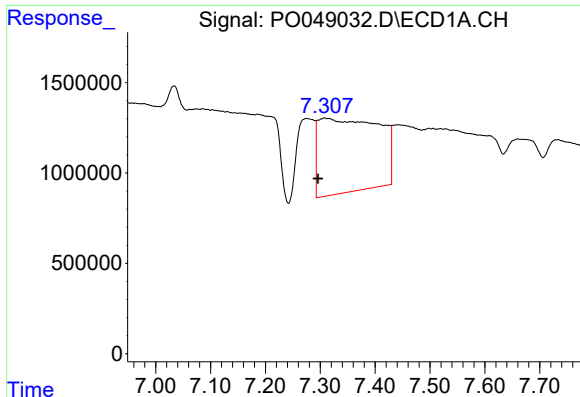
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.024 min
Response: 17766588
Conc: 991.53 ng/ml



#28 AR-1254-3

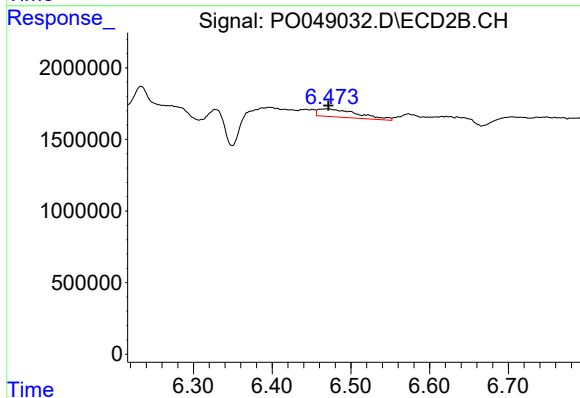
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 6802661
Conc: 460.61 ng/ml



#29 AR-1254-4

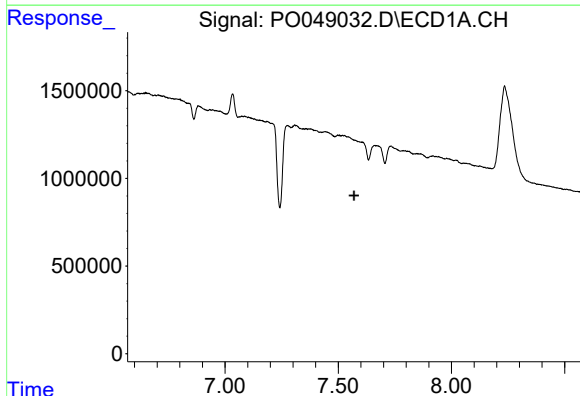
R.T.: 7.309 min
Delta R.T.: 0.013 min
Response: 31544248
Conc: 2281.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



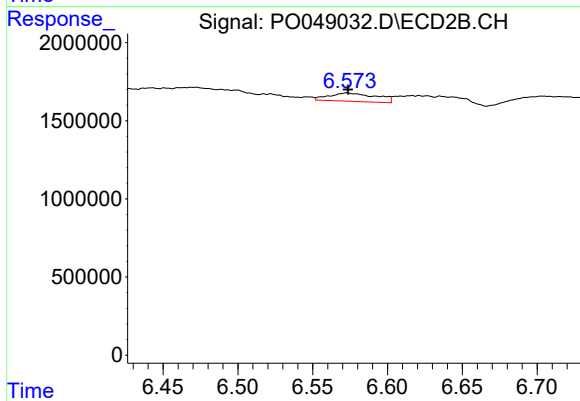
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1941675
Conc: 173.75 ng/ml



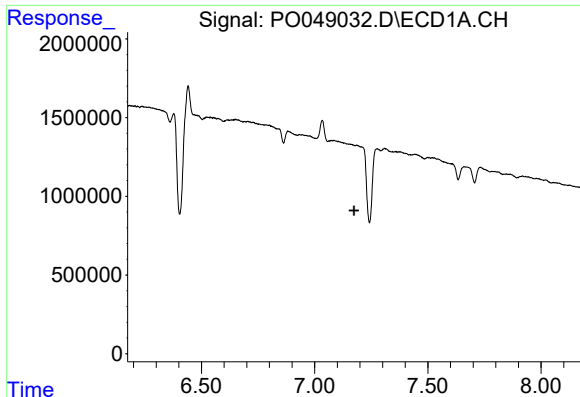
#30 AR-1254-5

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



#30 AR-1254-5

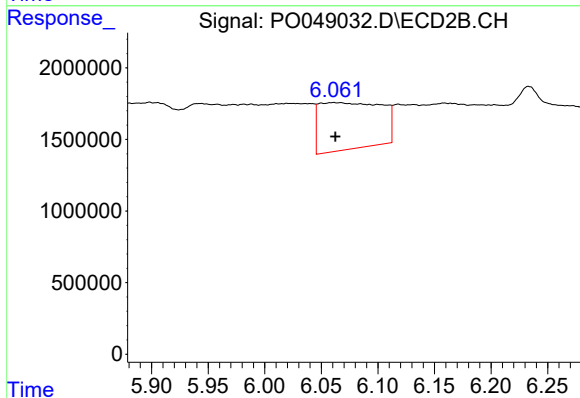
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1156557
Conc: 55.25 ng/ml



#31 AR-1260-1

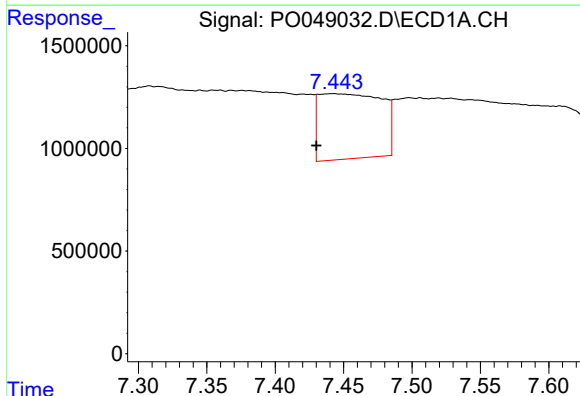
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



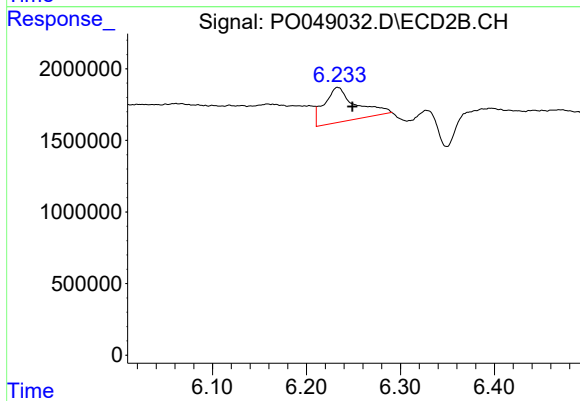
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 12499273
Conc: 921.38 ng/ml



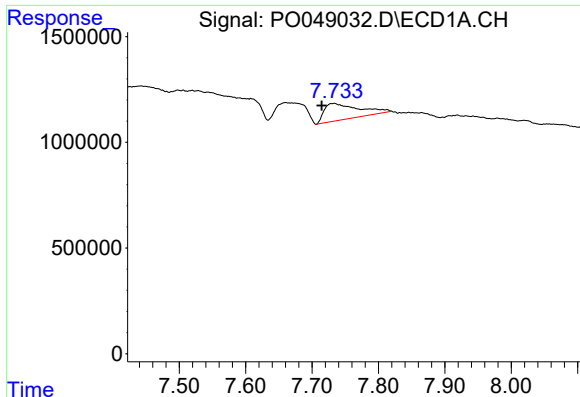
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.012 min
Response: 10105152
Conc: 728.32 ng/ml



#32 AR-1260-2

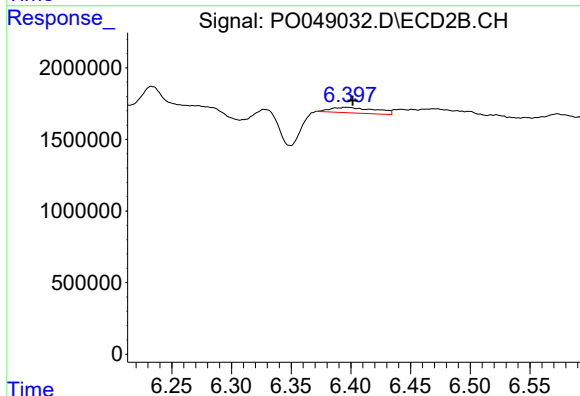
R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 5670612
Conc: 334.34 ng/ml



#33 AR-1260-3

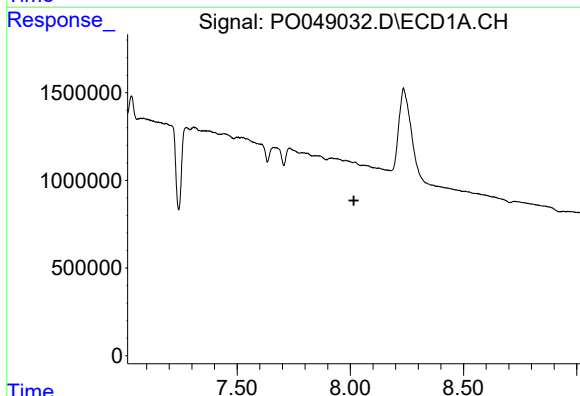
R.T.: 7.732 min
Delta R.T.: 0.018 min
Response: 2375865
Conc: 158.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



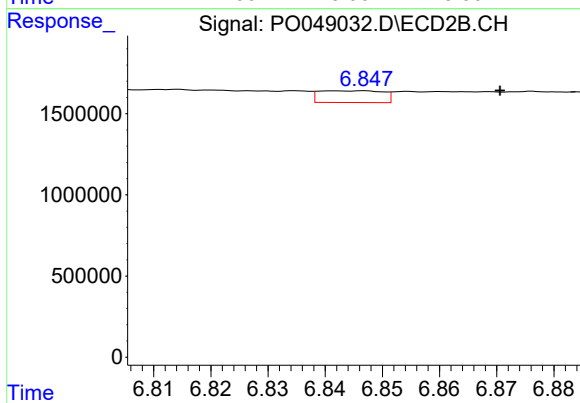
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 1024511
Conc: 63.75 ng/ml



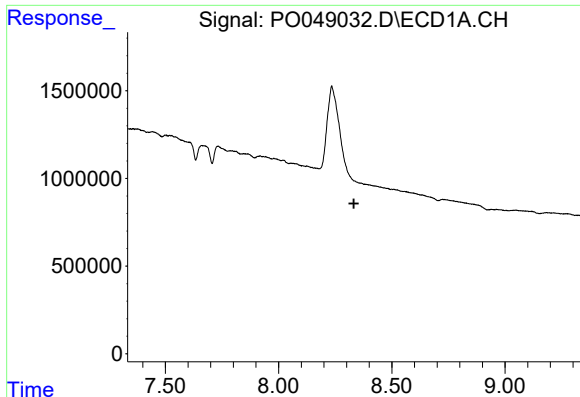
#34 AR-1260-4

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



#34 AR-1260-4

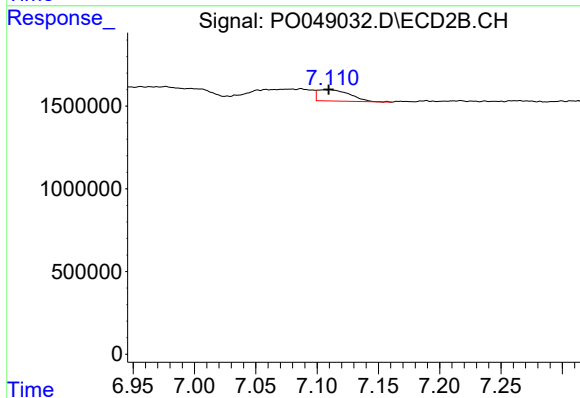
R.T.: 6.846 min
Delta R.T.: -0.024 min
Response: 565287
Conc: 42.49 ng/ml



#35 AR-1260-5

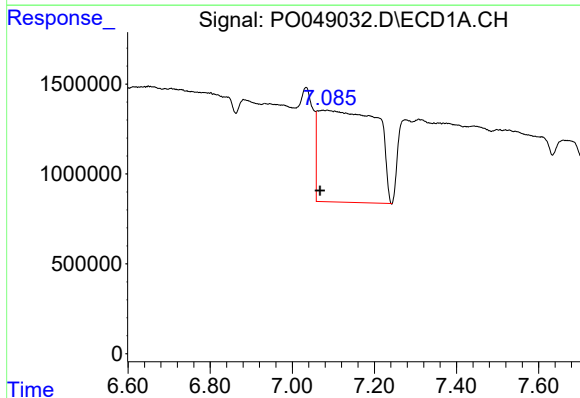
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



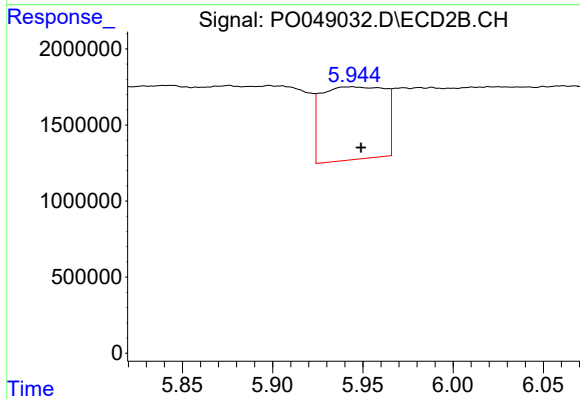
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1235226
Conc: 40.18 ng/ml



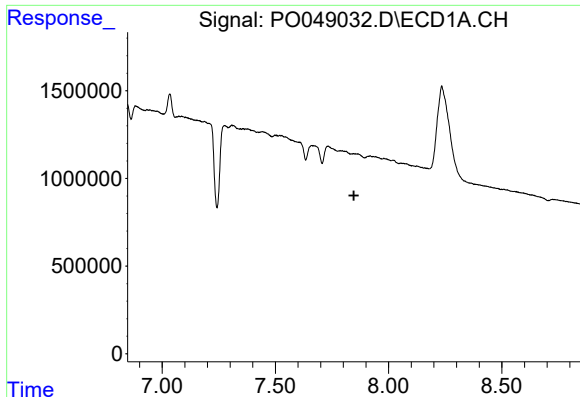
#36 AR-1262-1

R.T.: 7.086 min
Delta R.T.: 0.018 min
Response: 50404356
Conc: 7662.47 ng/ml



#36 AR-1262-1

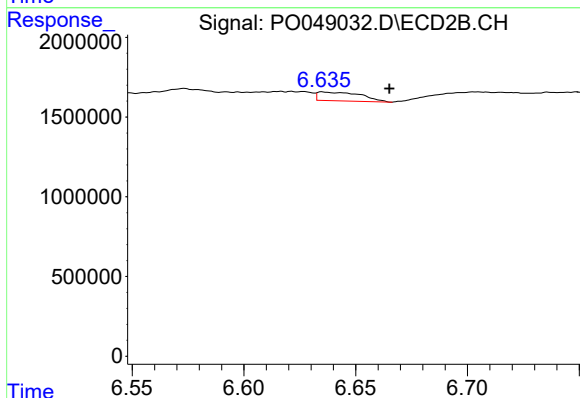
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 11695844
Conc: 1561.11 ng/ml



#37 AR-1262-2

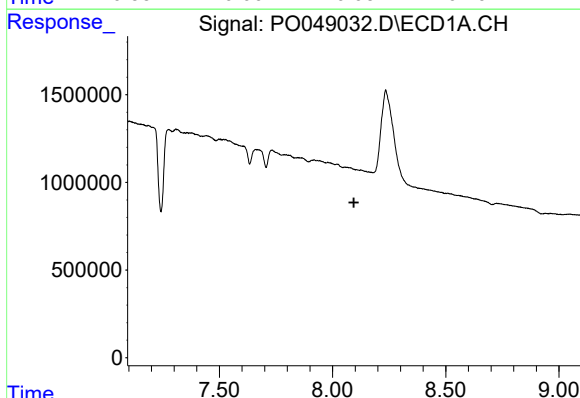
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



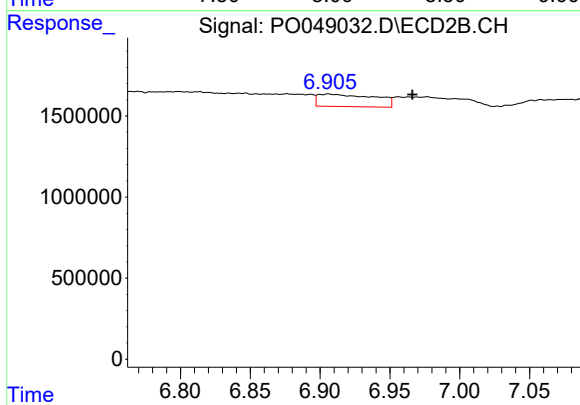
#37 AR-1262-2

R.T.: 6.636 min
Delta R.T.: -0.030 min
Response: 735620
Conc: 97.58 ng/ml



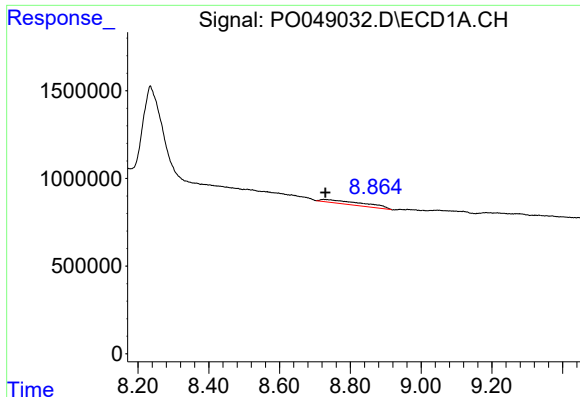
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#38 AR-1262-3

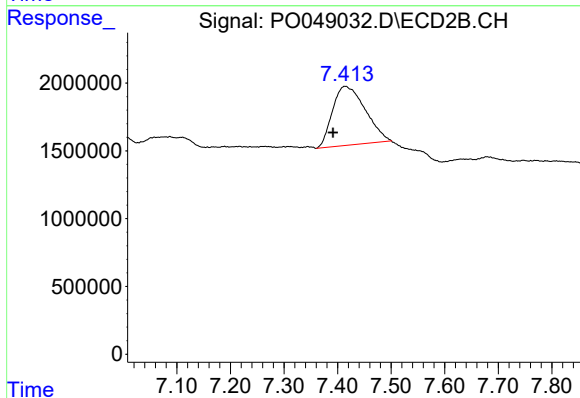
R.T.: 6.906 min
Delta R.T.: -0.060 min
Response: 2163769
Conc: 263.33 ng/ml



#39 AR-1262-4

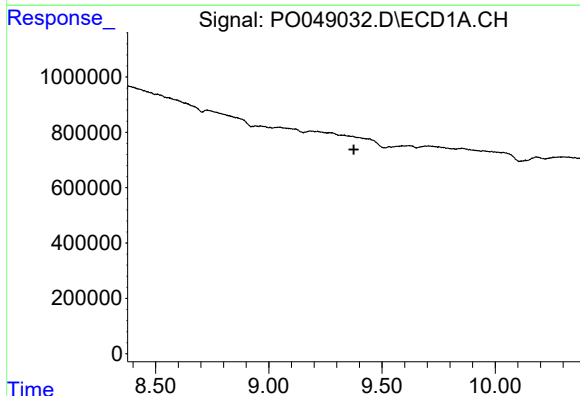
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 1376023
Conc: 127.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



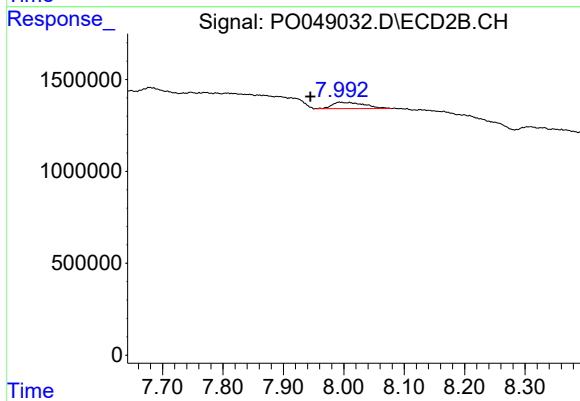
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: 0.023 min
Response: 18397912
Conc: 1488.70 ng/ml



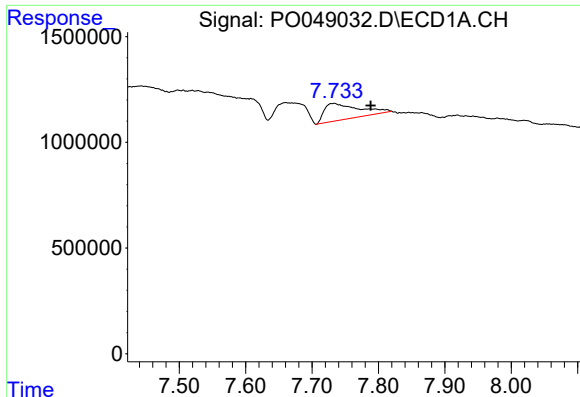
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

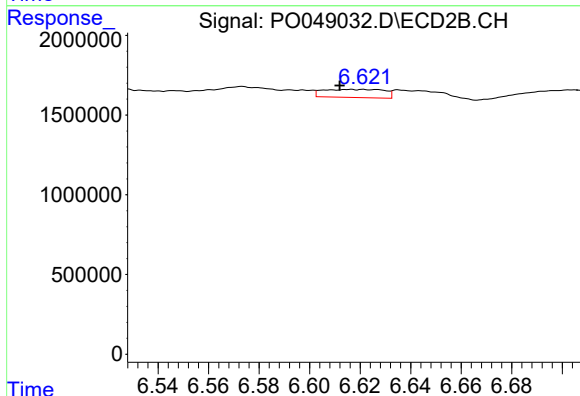
R.T.: 7.992 min
Delta R.T.: 0.048 min
Response: 1283451
Conc: 126.32 ng/ml



#41 AR-1268-1

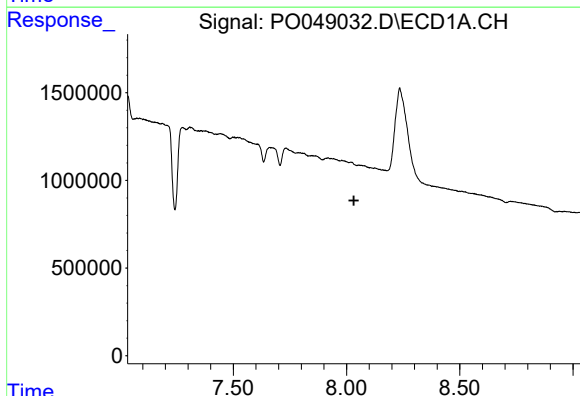
R.T.: 7.732 min
Delta R.T.: -0.056 min
Response: 2375865
Conc: 464.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



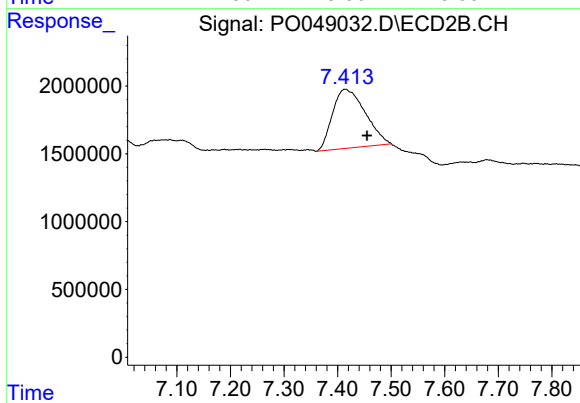
#41 AR-1268-1

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 852387
Conc: 112.35 ng/ml



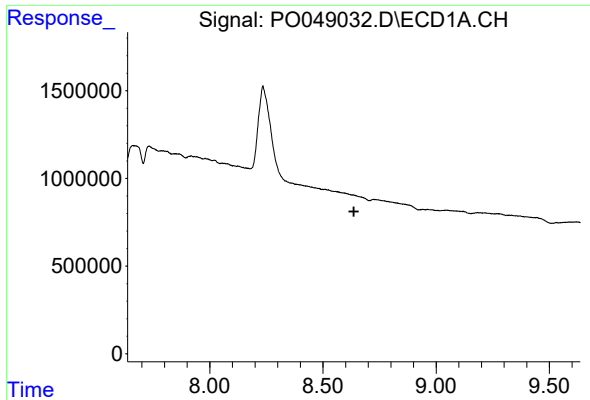
#42 AR-1268-2

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



#42 AR-1268-2

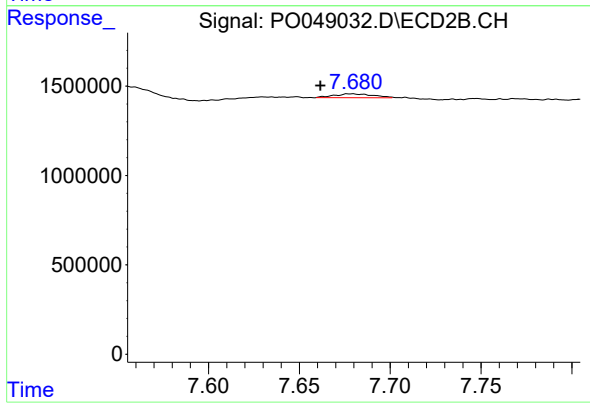
R.T.: 7.414 min
Delta R.T.: -0.041 min
Response: 18397912
Conc: 553.22 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: 0.017 min
Response: 325668
Conc: 11.93 ng/ml