

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 6:08
 Operator : SM/SJ
 Sample : J5797-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:27:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.337	3.337	12035823	3958153	32.261	19.186 #
2)	SA Decachlor...	9.977	8.070	3915184	2237068	13.257	10.538
Target Compounds							
3)	L1 AR-1016-1	5.522	4.346	2027956	2859441	185.606	425.287 #
4)	L1 AR-1016-2	5.522	4.346	2027956	2859441	126.244	258.633 #
5)	L1 AR-1016-3	5.569	0.000	7839	0	0.795	N.D. #
6)	L1 AR-1016-4	0.000	4.617	0	1100332	N.D.	244.802 #
8)	L2 AR-1221-1	4.513	0.000	66002	0	16.770	N.D. #
10)	L2 AR-1221-3	0.000	3.728	0	616098	N.D.	121.165 #
11)	L3 AR-1232-1	0.000	3.728	0	616098	N.D.	159.766 #
12)	L3 AR-1232-2	5.186	4.346	329615	2859441	91.891	582.388 #
13)	L3 AR-1232-3	5.522	0.000	2027956	0	278.937	N.D. #
14)	L3 AR-1232-4	0.000	4.617	0	1100332	N.D.	553.336 #
15)	L3 AR-1232-5	5.777	0.000	599585	0	240.058	N.D. #
16)	L4 AR-1242-1	5.522	4.346	2027956	2859441	199.299	496.803 #
17)	L4 AR-1242-2	5.522	4.346	2027956	2859441	130.462	294.858 #
18)	L4 AR-1242-3	5.569	0.000	7839	0	0.843	N.D. #
19)	L4 AR-1242-4	0.000	4.617	0	1100332	N.D.	229.510 #
20)	L4 AR-1242-5	6.429	5.104	351641	2212381	46.993	343.448 #
21)	L5 AR-1248-1	5.522	4.346	2027956	2859441	290.279	665.309 #
22)	L5 AR-1248-2	5.777	4.617	599585	1100332	63.384	176.621 #
23)	L5 AR-1248-3	0.000	4.617	0	1100332	N.D.	178.134 #
24)	L5 AR-1248-4	6.343	0.000	503863	0	41.079	N.D. #
25)	L5 AR-1248-5	6.429	5.145	351641	2301922	30.082	294.546 #
26)	L6 AR-1254-1	6.343	5.104	503863	2212381	36.571	158.114 #
27)	L6 AR-1254-2	0.000	5.244	0	3158370	N.D.	253.260 #
28)	L6 AR-1254-3	6.941	5.624	2819685	2282393	123.624	112.976
29)	L6 AR-1254-4	7.215	5.882	2016857	2845234	119.091	210.998 #
30)	L6 AR-1254-5	7.632	6.248	3142153	2758115	176.652	140.447
31)	L7 AR-1260-1	7.091	5.748	3961880	3740618	259.482	284.010
32)	L7 AR-1260-2	7.347	5.935	2211156	5727983	113.075	310.115 #
33)	L7 AR-1260-3	7.705	6.076	712541	2225812	56.475	143.846 #
34)	L7 AR-1260-4	7.924	6.533	1187083	413863	84.353	38.898 #
35)	L7 AR-1260-5	8.242	6.771	1285384	1977203	44.606	68.211 #
36)	L8 AR-1262-1	7.705	6.287	712541	713780	29.847	29.021
37)	L8 AR-1262-2	8.242	6.771	1285384	1977203	32.747	50.574 #
38)	L8 AR-1262-3	8.557	7.046	725232	1645324	28.471	101.842 #
39)	L8 AR-1262-4	0.000	7.108	0	3269523	N.D.	119.764 #
40)	L8 AR-1262-5	0.000	7.590	0	1807202	N.D.	160.422 #
41)	L9 AR-1268-1	8.557	7.046	725232	1645324	13.800	32.094 #
42)	L9 AR-1268-2	0.000	7.108	0	3269523	N.D.	74.609 #
43)	L9 AR-1268-3	0.000	7.307	0	4377147	N.D.	111.363 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	0.000	7.590	0	1807202	N.D.	128.577 #
45) L9	AR-1268-5	9.658	7.856	481758	1568277	3.875	15.513 #

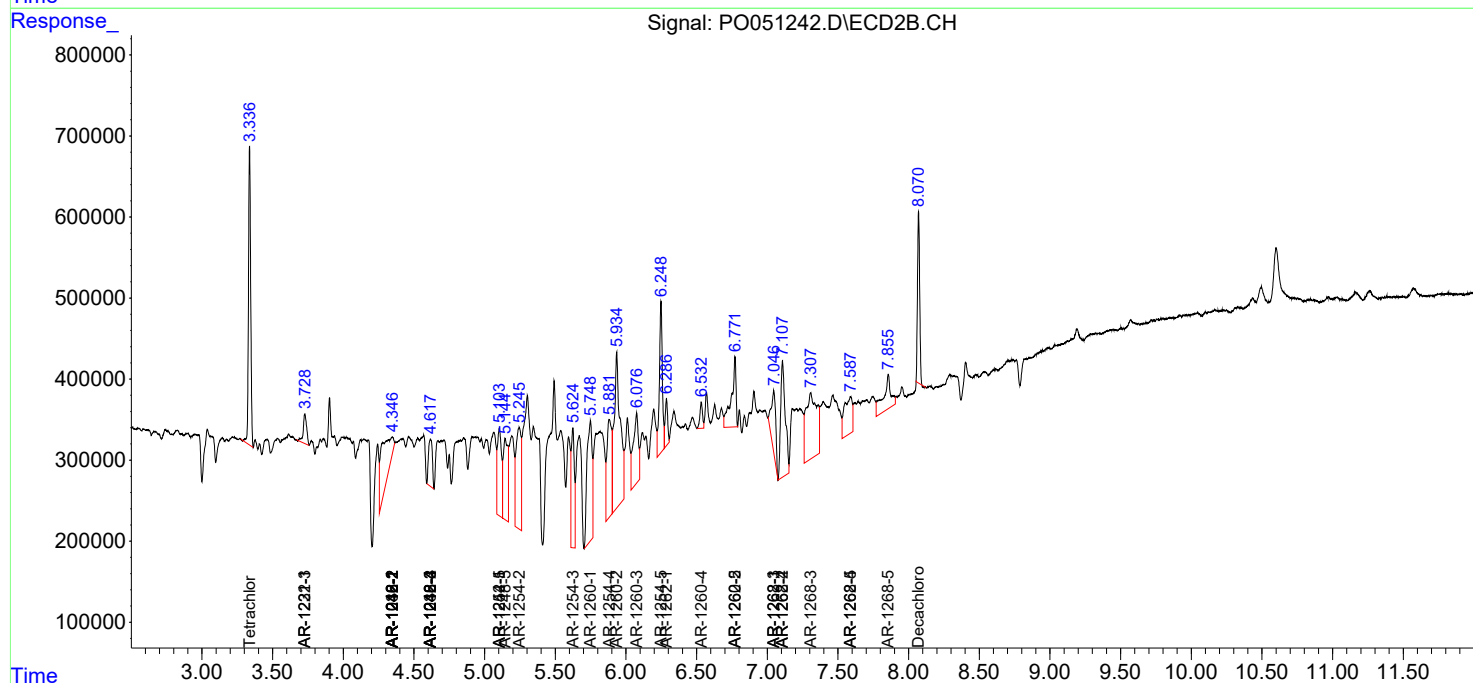
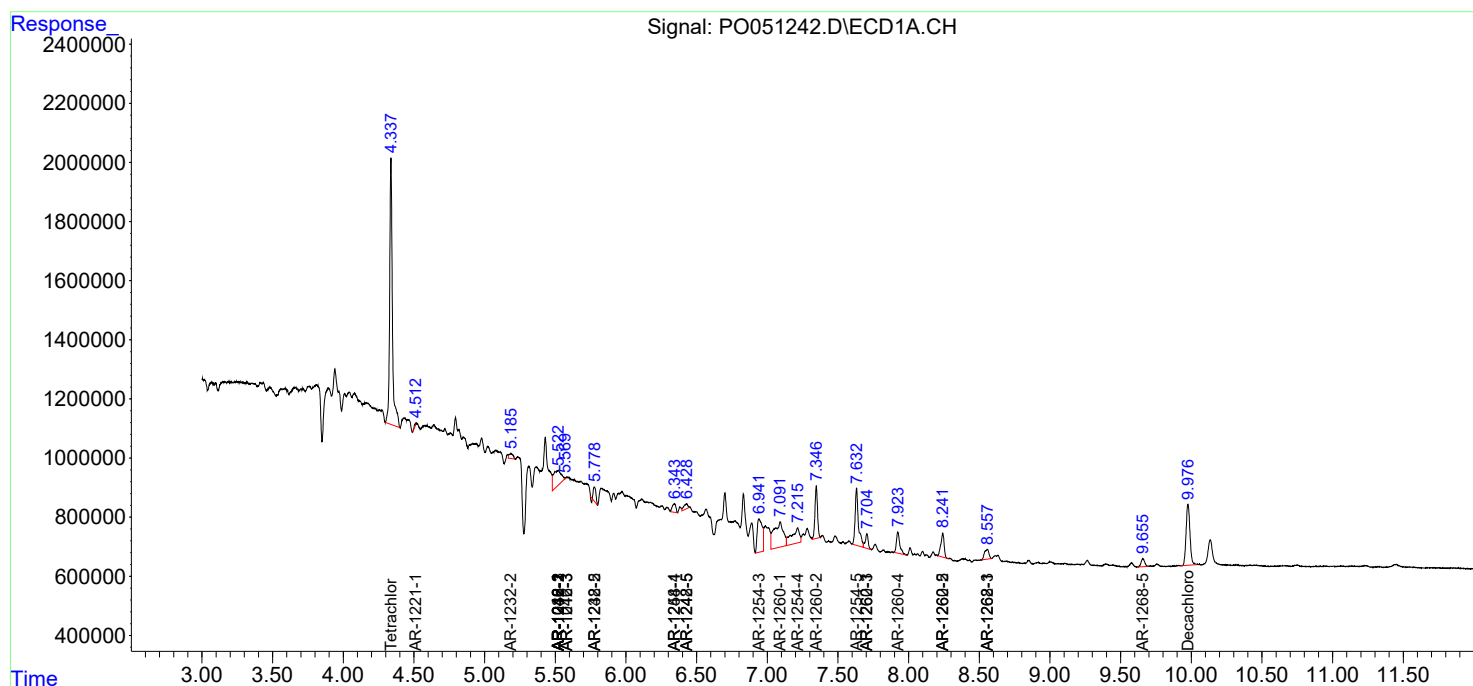
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

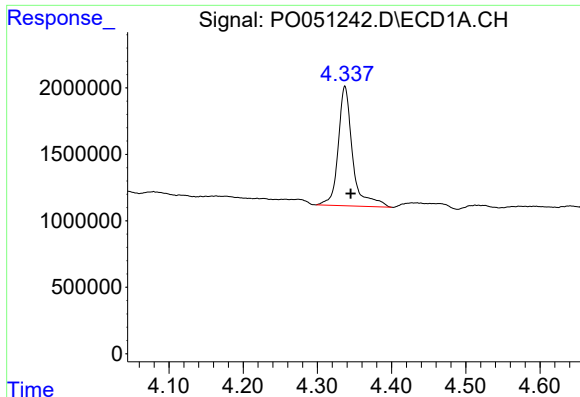
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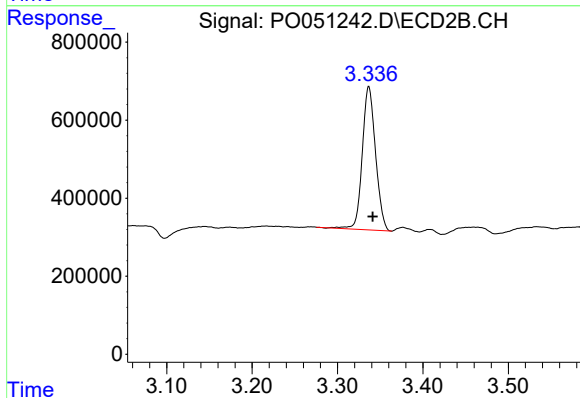




#1 Tetrachloro-m-xylene

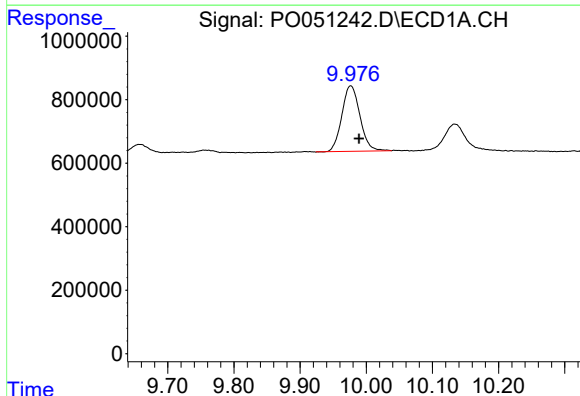
R.T.: 4.337 min
Delta R.T.: -0.008 min
Response: 12035823
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



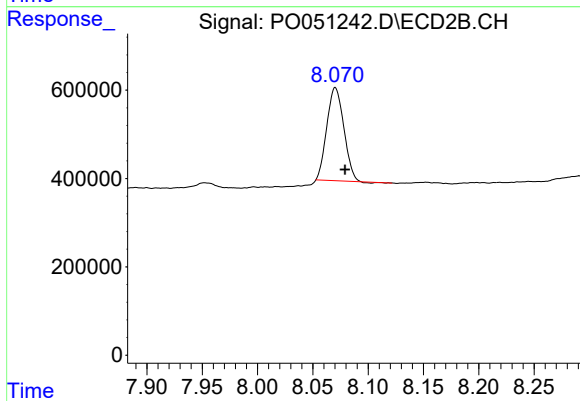
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.005 min
Response: 3958153
Conc: 19.19 ng/ml



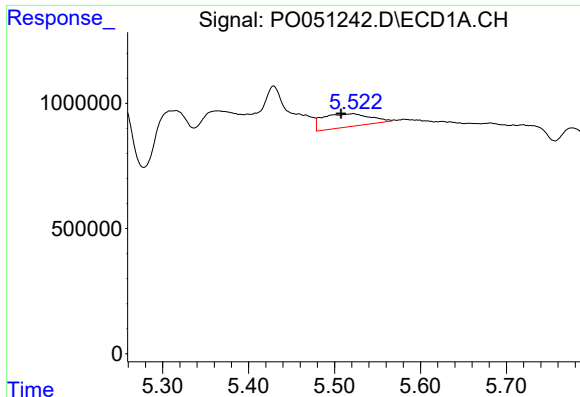
#2 Decachlorobiphenyl

R.T.: 9.977 min
Delta R.T.: -0.012 min
Response: 3915184
Conc: 13.26 ng/ml



#2 Decachlorobiphenyl

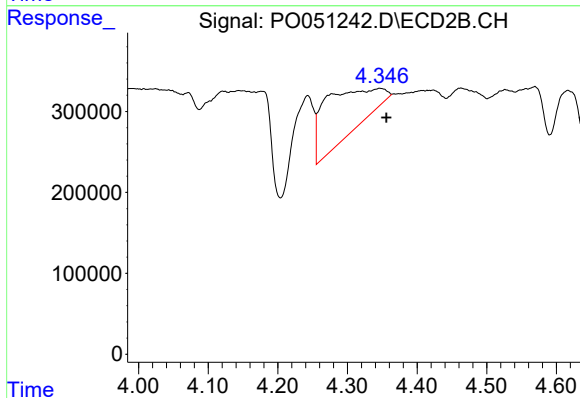
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 2237068
Conc: 10.54 ng/ml



#3 AR-1016-1

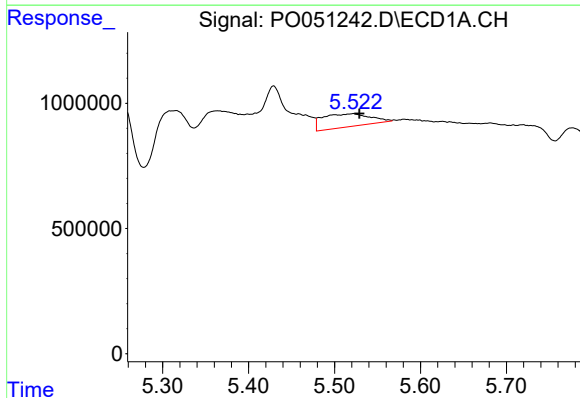
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 2027956
Conc: 185.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



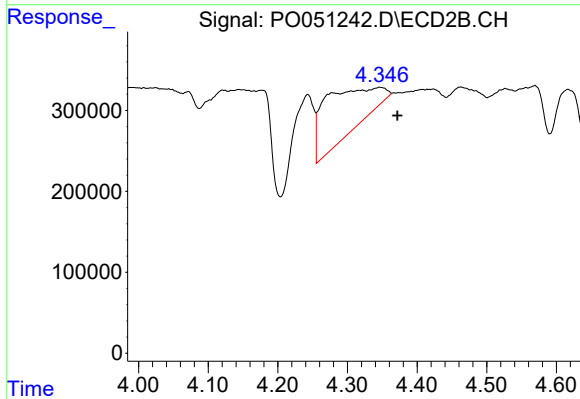
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 2859441
Conc: 425.29 ng/ml



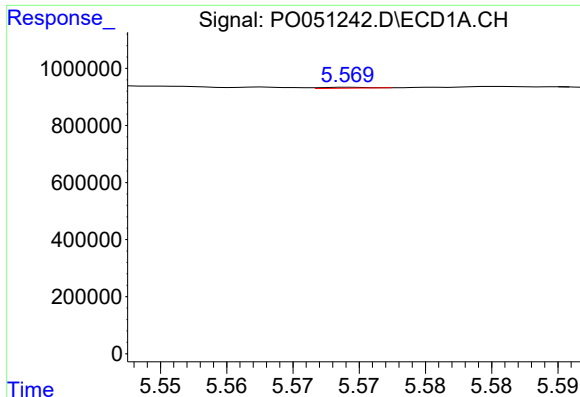
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 2027956
Conc: 126.24 ng/ml



#4 AR-1016-2

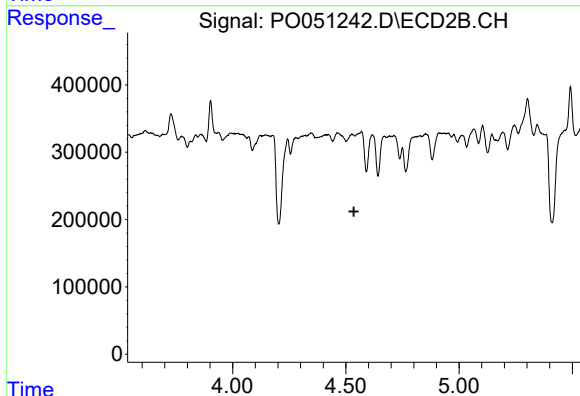
R.T.: 4.346 min
Delta R.T.: -0.025 min
Response: 2859441
Conc: 258.63 ng/ml



#5 AR-1016-3

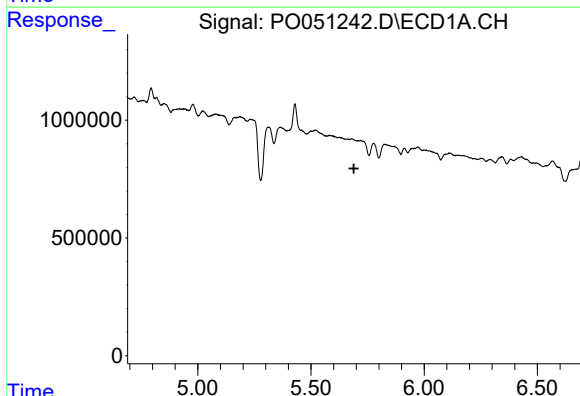
R.T.: 5.569 min
Delta R.T.: -0.022 min
Response: 7839
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



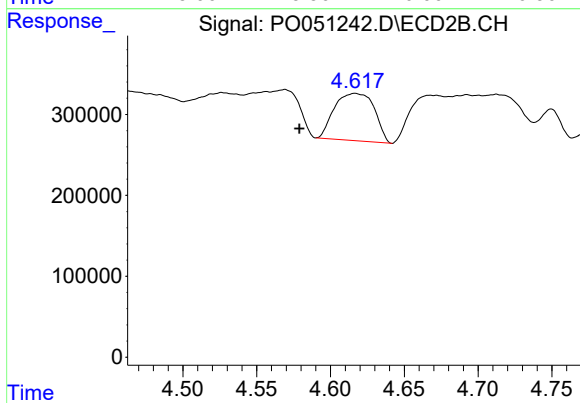
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



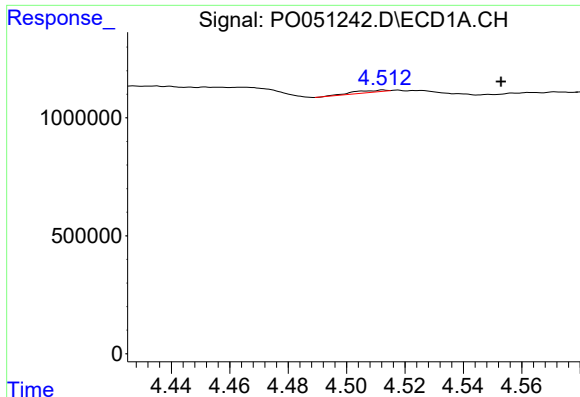
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#6 AR-1016-4

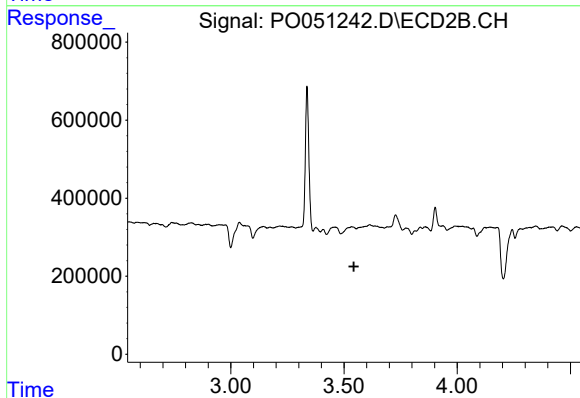
R.T.: 4.617 min
Delta R.T.: 0.038 min
Response: 1100332
Conc: 244.80 ng/ml



#8 AR-1221-1

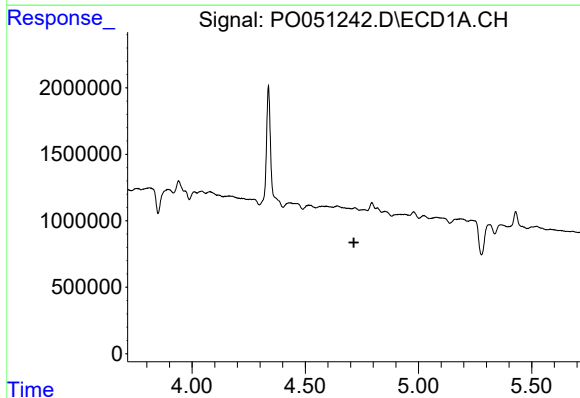
R.T.: 4.513 min
Delta R.T.: -0.040 min
Response: 66002
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



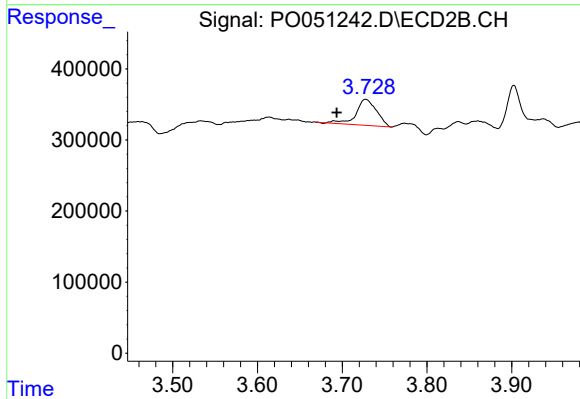
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.



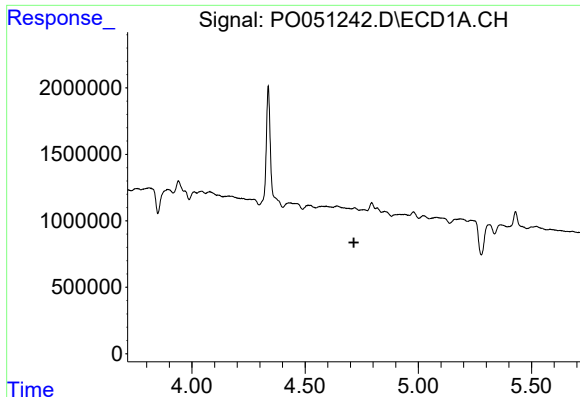
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

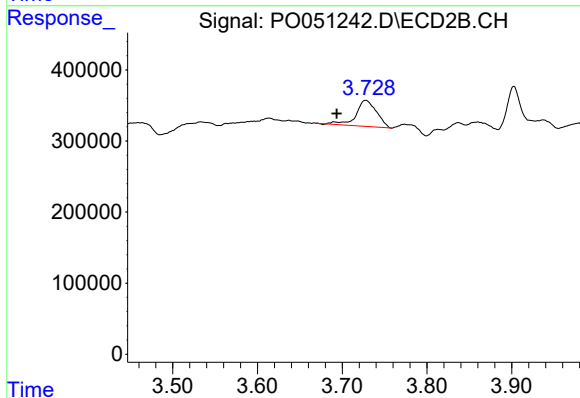
R.T.: 3.728 min
Delta R.T.: 0.034 min
Response: 616098
Conc: 121.17 ng/ml



#11 AR-1232-1

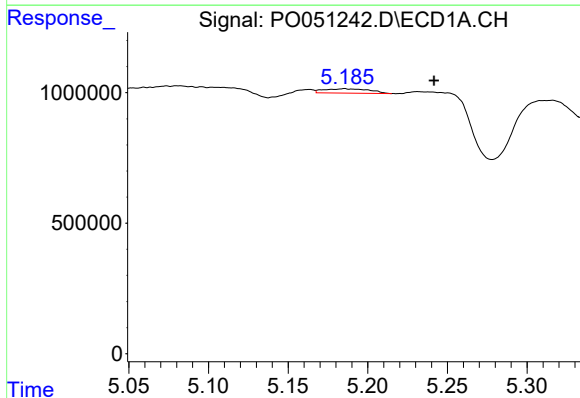
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



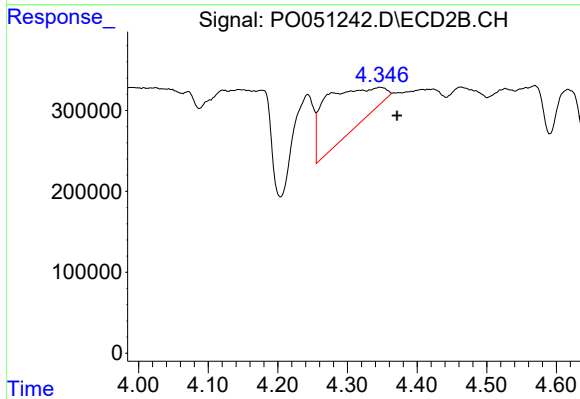
#11 AR-1232-1

R.T.: 3.728 min
Delta R.T.: 0.034 min
Response: 616098
Conc: 159.77 ng/ml



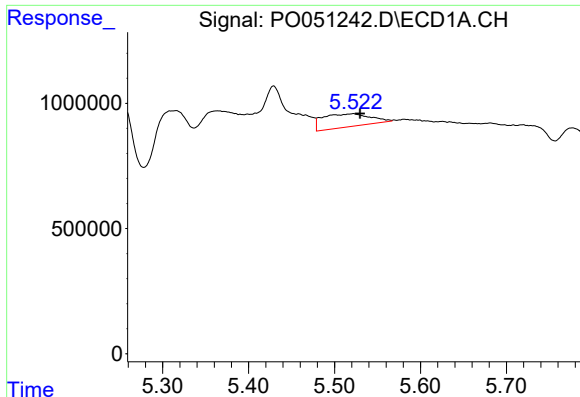
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.056 min
Response: 329615
Conc: 91.89 ng/ml



#12 AR-1232-2

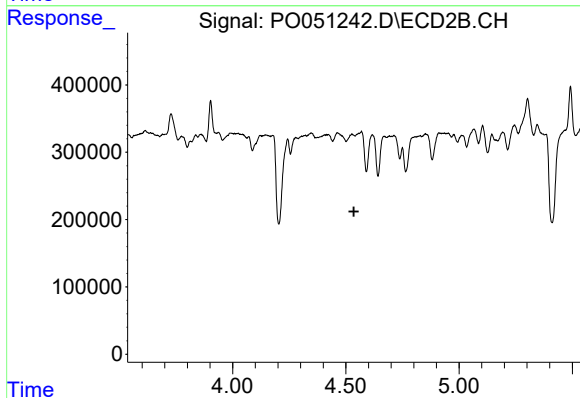
R.T.: 4.346 min
Delta R.T.: -0.025 min
Response: 2859441
Conc: 582.39 ng/ml



#13 AR-1232-3

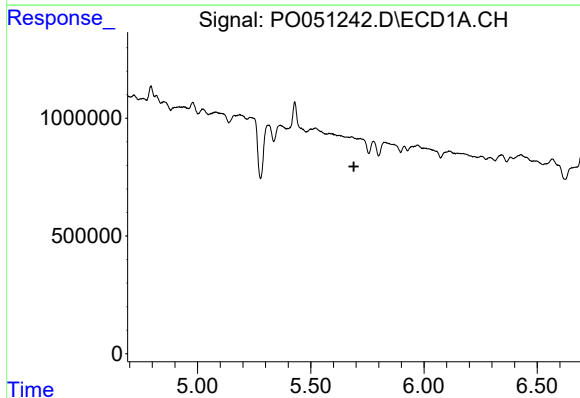
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 2027956
Conc: 278.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



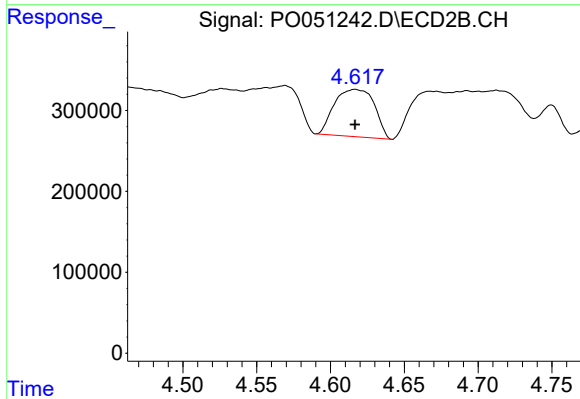
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



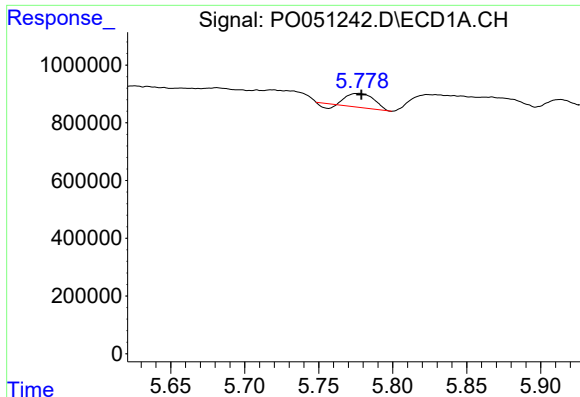
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#14 AR-1232-4

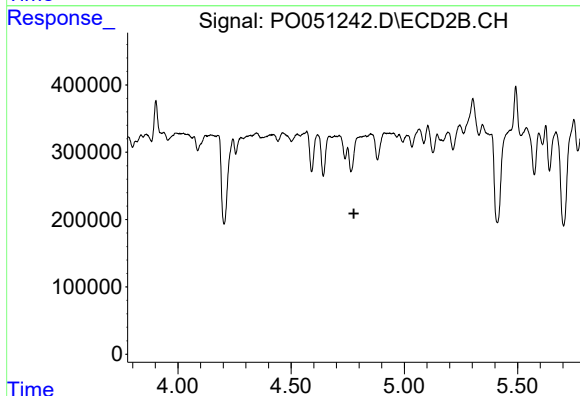
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1100332
Conc: 553.34 ng/ml



#15 AR-1232-5

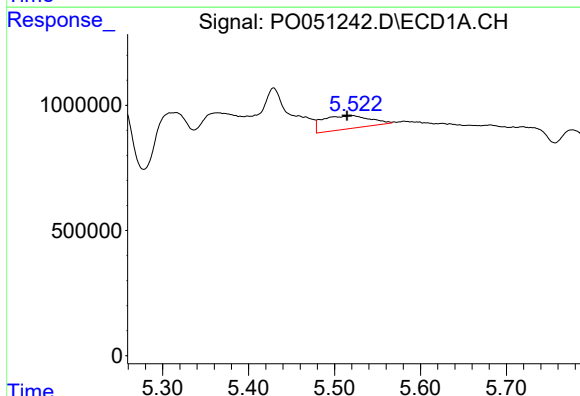
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 599585
Conc: 240.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



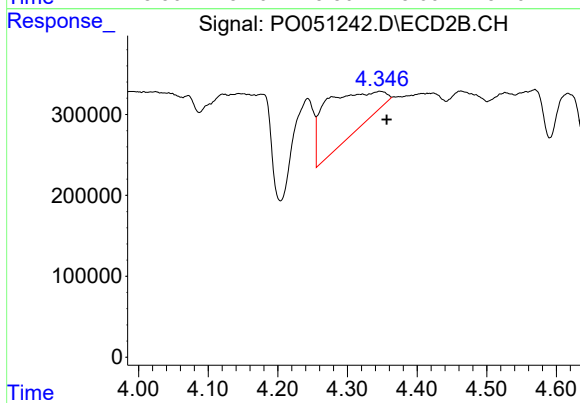
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



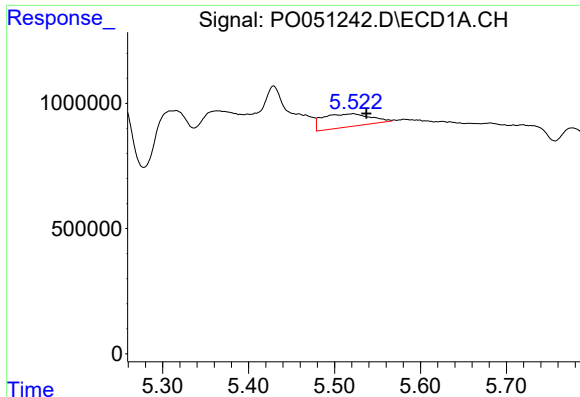
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 2027956
Conc: 199.30 ng/ml



#16 AR-1242-1

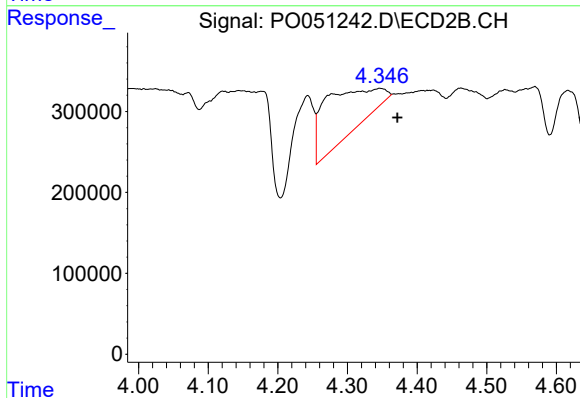
R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 2859441
Conc: 496.80 ng/ml



#17 AR-1242-2

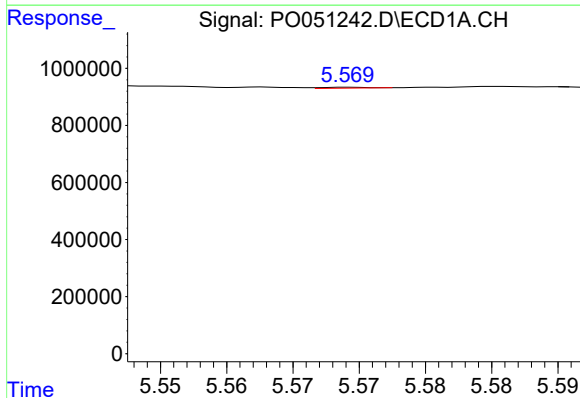
R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 2027956
Conc: 130.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



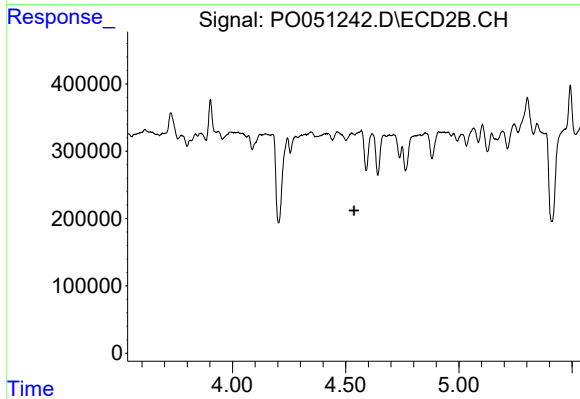
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: -0.026 min
Response: 2859441
Conc: 294.86 ng/ml



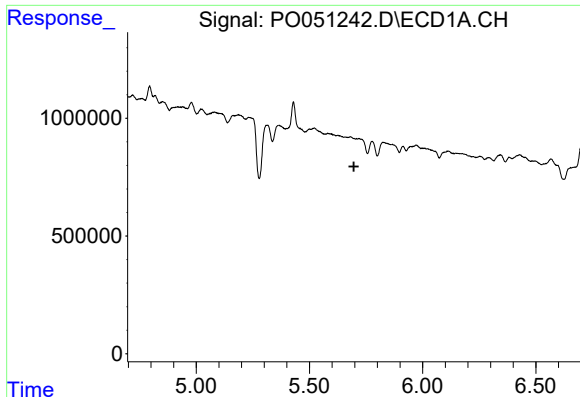
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.028 min
Response: 7839
Conc: 0.84 ng/ml



#18 AR-1242-3

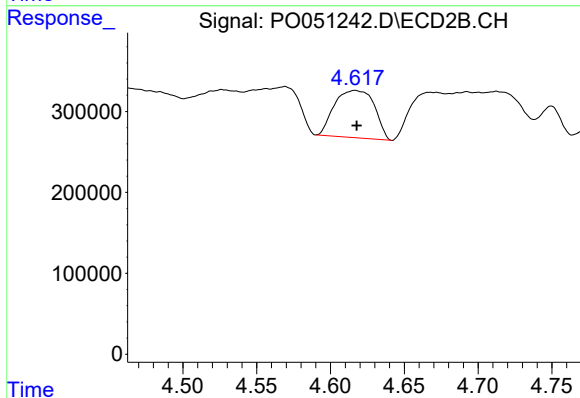
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#19 AR-1242-4

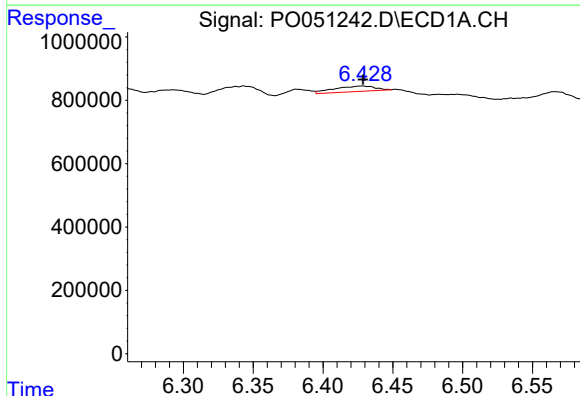
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



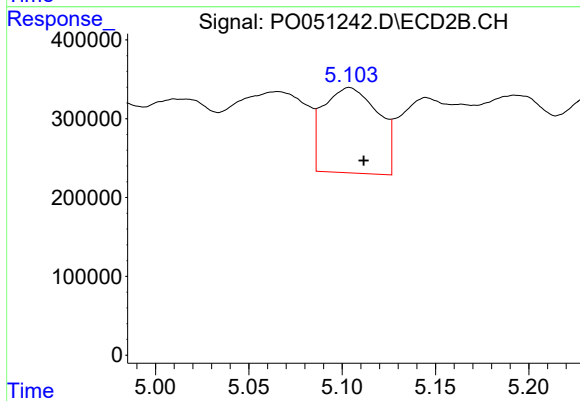
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 1100332
Conc: 229.51 ng/ml



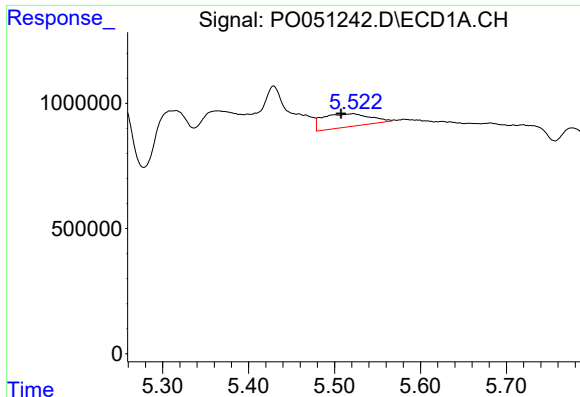
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 351641
Conc: 46.99 ng/ml



#20 AR-1242-5

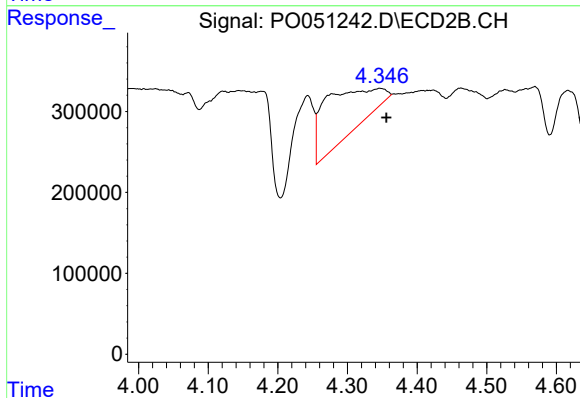
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 2212381
Conc: 343.45 ng/ml



#21 AR-1248-1

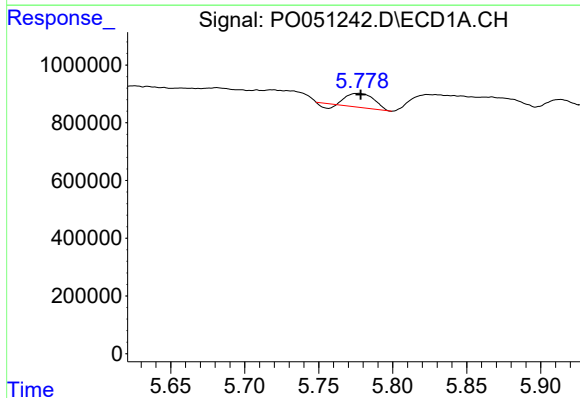
R.T.: 5.522 min
Delta R.T.: 0.015 min
Response: 2027956
Conc: 290.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



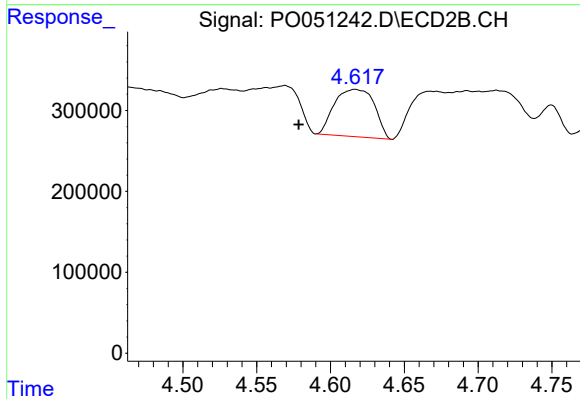
#21 AR-1248-1

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 2859441
Conc: 665.31 ng/ml



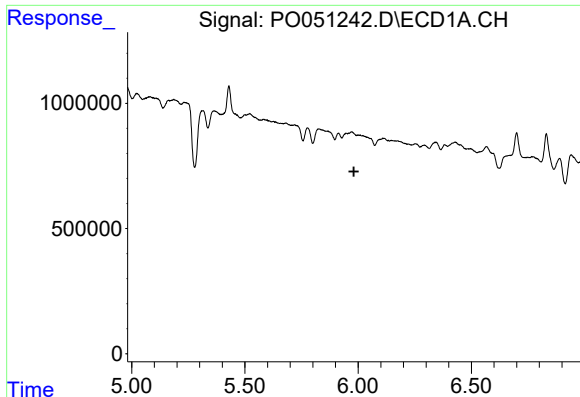
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 599585
Conc: 63.38 ng/ml



#22 AR-1248-2

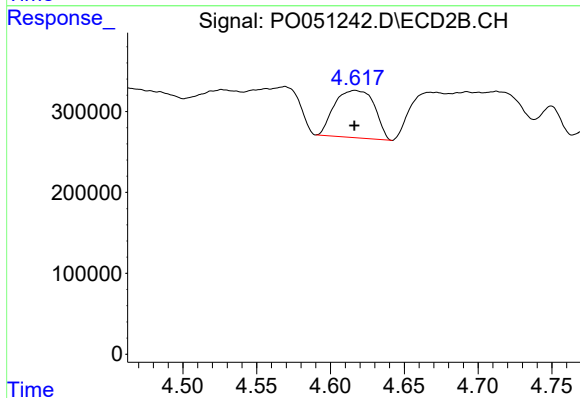
R.T.: 4.617 min
Delta R.T.: 0.038 min
Response: 1100332
Conc: 176.62 ng/ml



#23 AR-1248-3

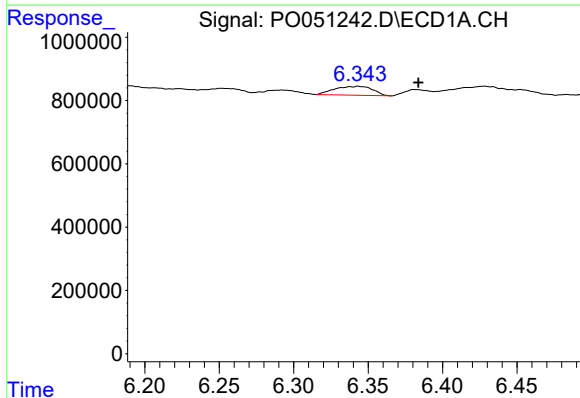
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



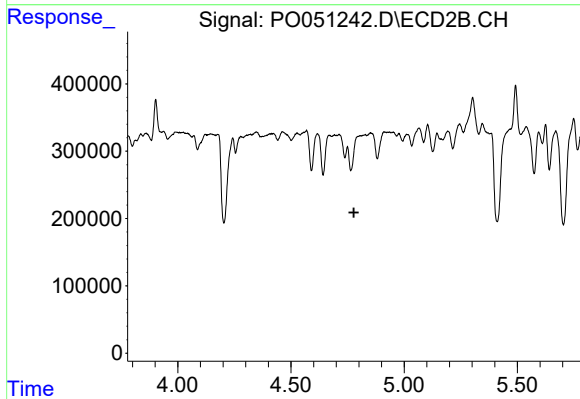
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1100332
Conc: 178.13 ng/ml



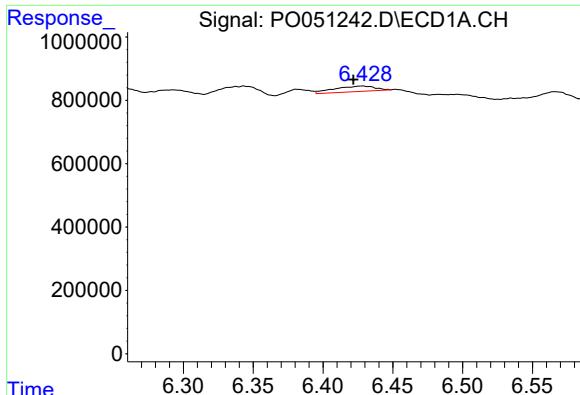
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.041 min
Response: 503863
Conc: 41.08 ng/ml



#24 AR-1248-4

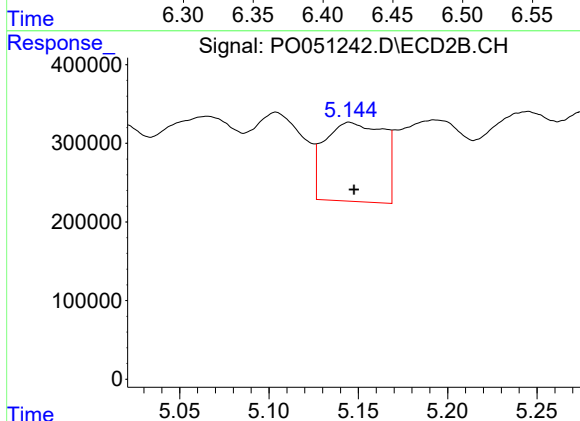
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#25 AR-1248-5

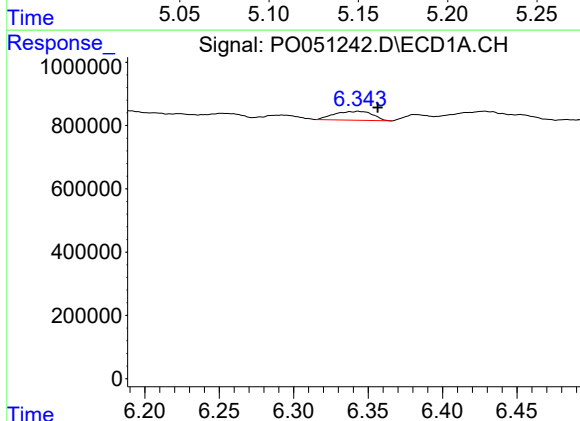
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 351641
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



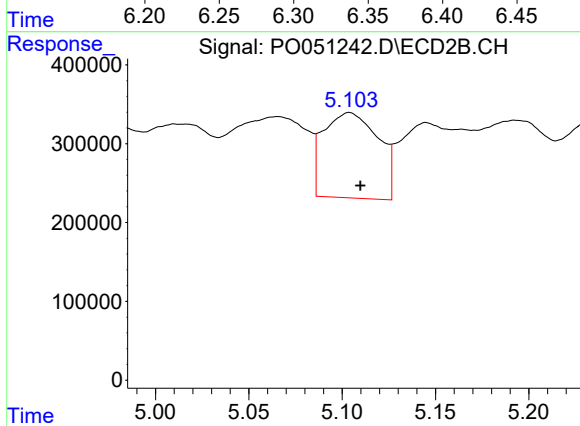
#25 AR-1248-5

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 2301922
Conc: 294.55 ng/ml



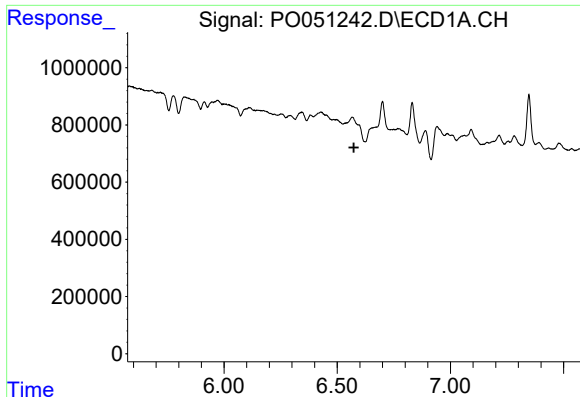
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 503863
Conc: 36.57 ng/ml



#26 AR-1254-1

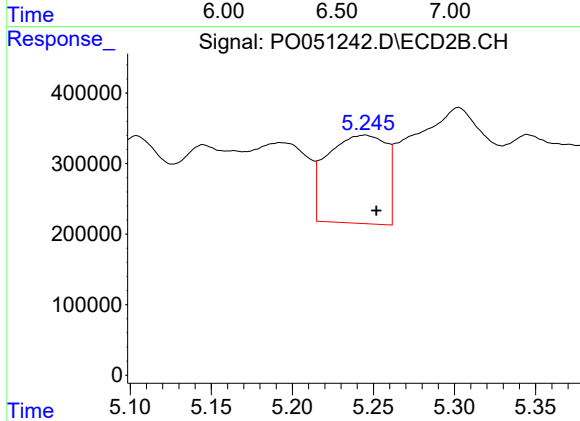
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 2212381
Conc: 158.11 ng/ml



#27 AR-1254-2

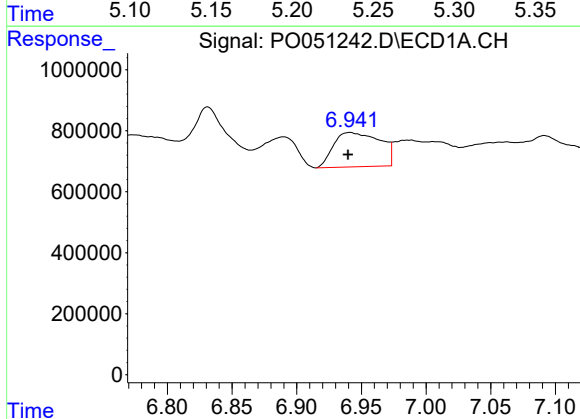
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



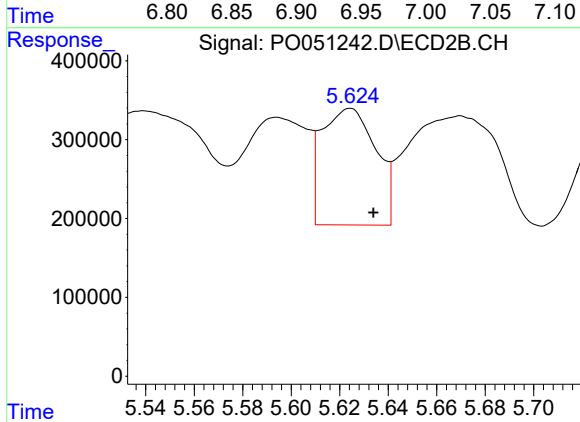
#27 AR-1254-2

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 3158370
Conc: 253.26 ng/ml



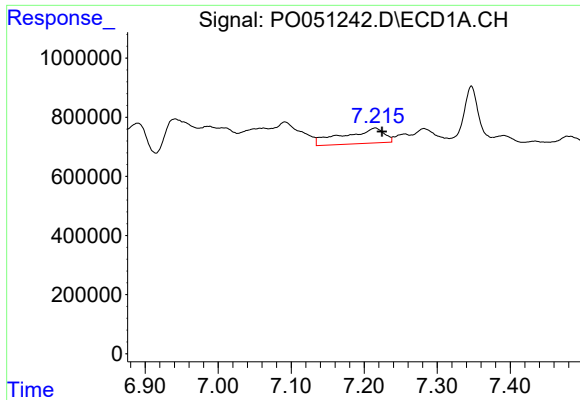
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 2819685
Conc: 123.62 ng/ml



#28 AR-1254-3

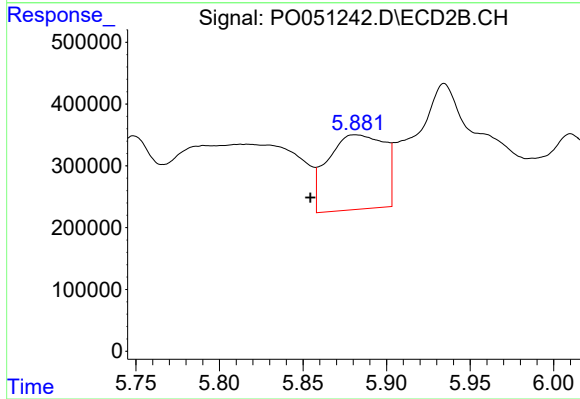
R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 2282393
Conc: 112.98 ng/ml



#29 AR-1254-4

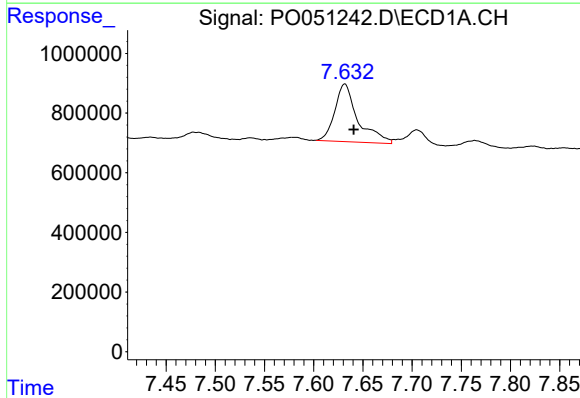
R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 2016857
Conc: 119.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



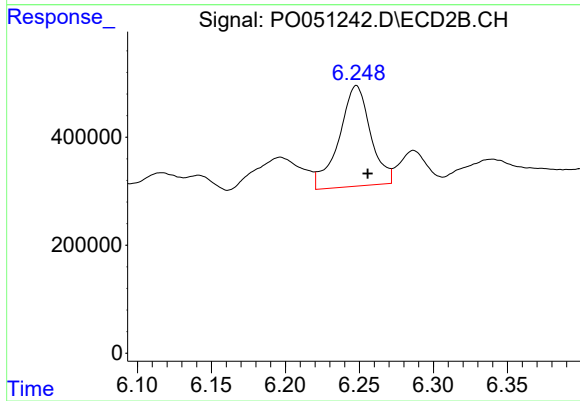
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.027 min
Response: 2845234
Conc: 211.00 ng/ml



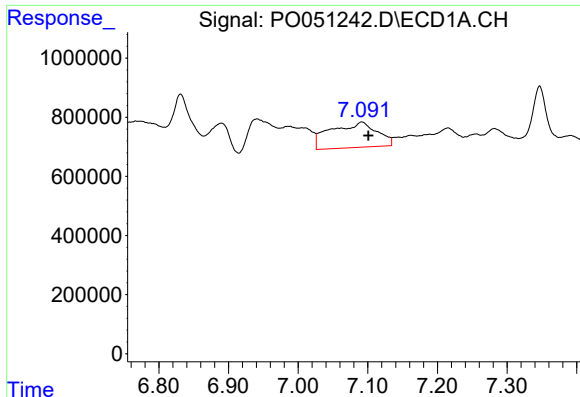
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 3142153
Conc: 176.65 ng/ml



#30 AR-1254-5

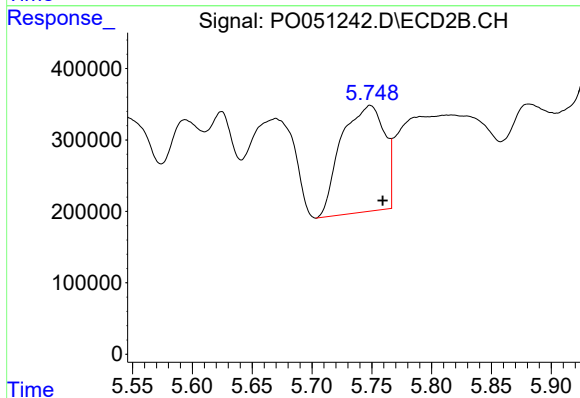
R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 2758115
Conc: 140.45 ng/ml



#31 AR-1260-1

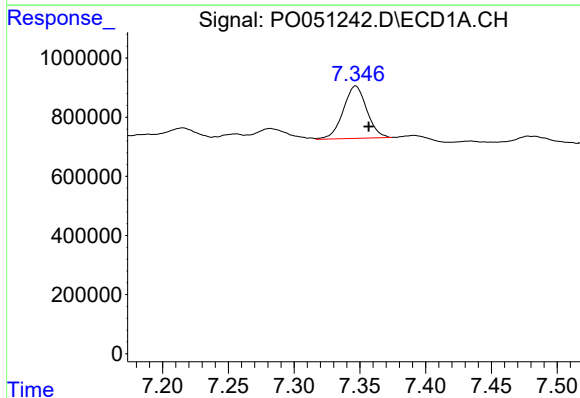
R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 3961880
Conc: 259.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



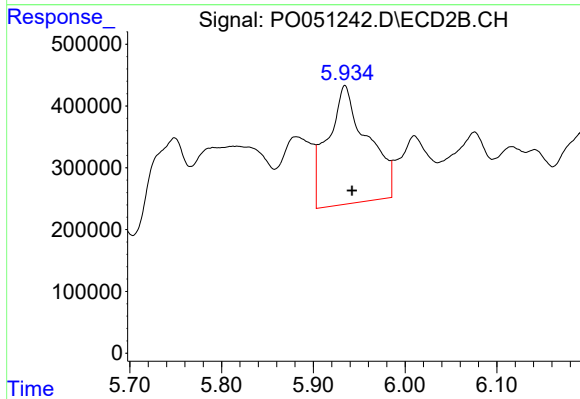
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 3740618
Conc: 284.01 ng/ml



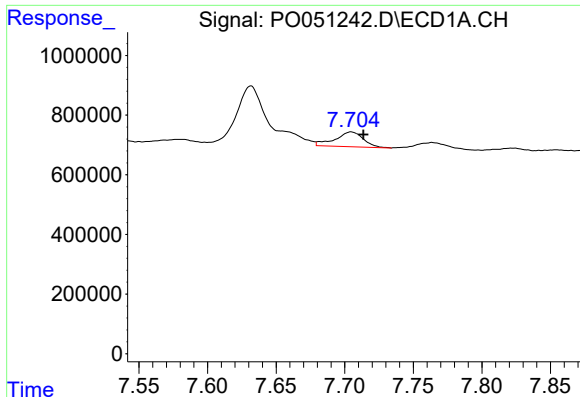
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 2211156
Conc: 113.08 ng/ml



#32 AR-1260-2

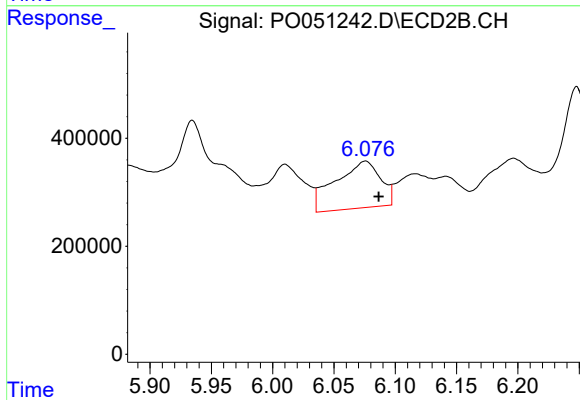
R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 5727983
Conc: 310.11 ng/ml



#33 AR-1260-3

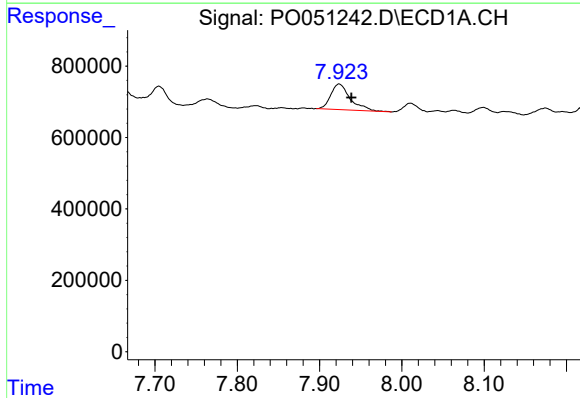
R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 712541
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



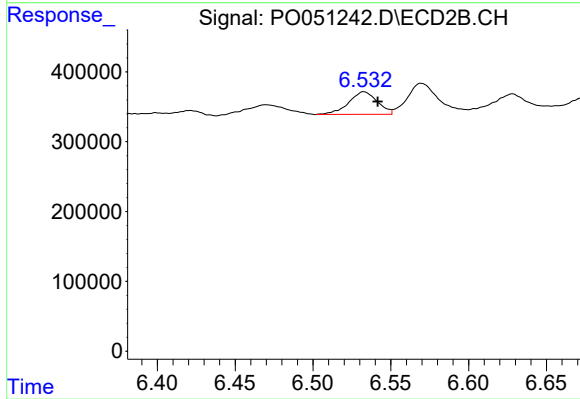
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 2225812
Conc: 143.85 ng/ml



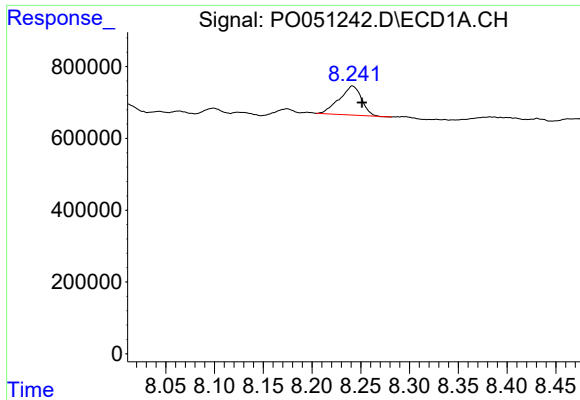
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 1187083
Conc: 84.35 ng/ml



#34 AR-1260-4

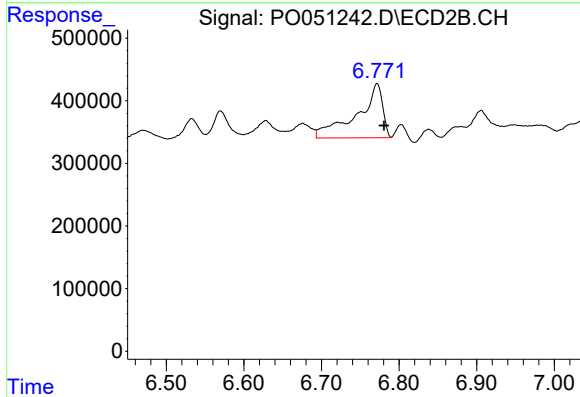
R.T.: 6.533 min
Delta R.T.: -0.009 min
Response: 413863
Conc: 38.90 ng/ml



#35 AR-1260-5

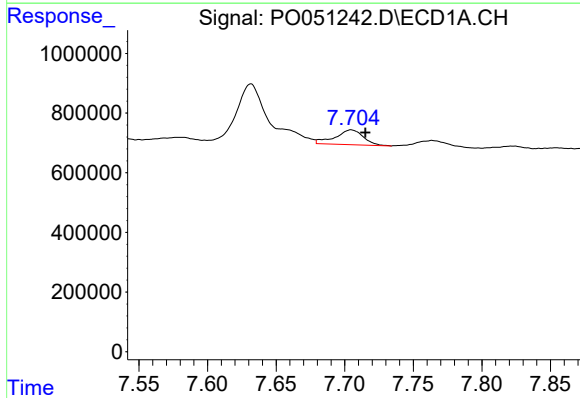
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 1285384
Conc: 44.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



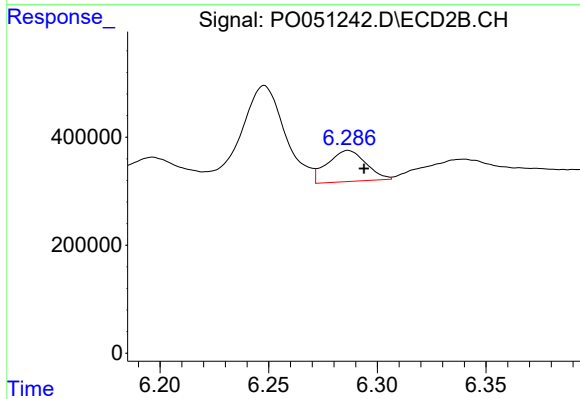
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 1977203
Conc: 68.21 ng/ml



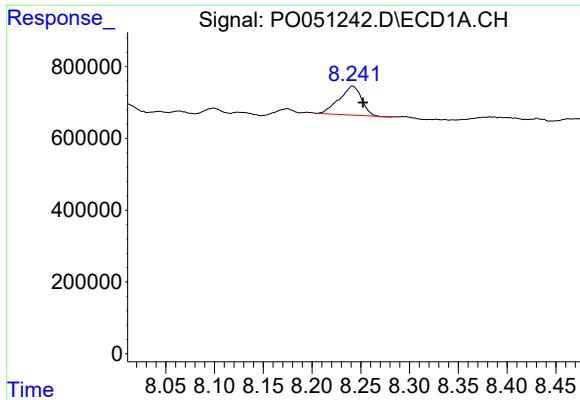
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 712541
Conc: 29.85 ng/ml



#36 AR-1262-1

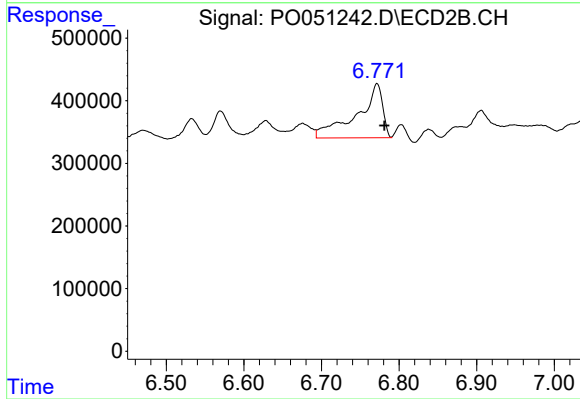
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 713780
Conc: 29.02 ng/ml



#37 AR-1262-2

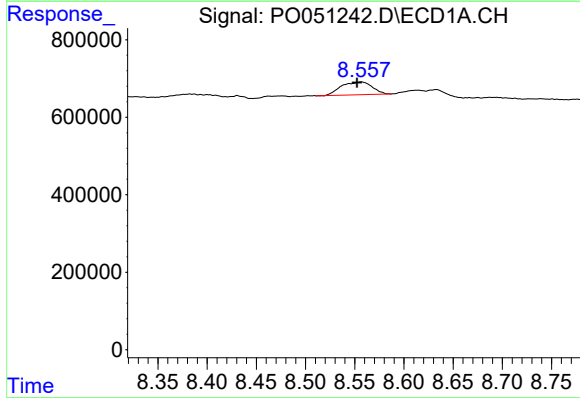
R.T.: 8.242 min
Delta R.T.: -0.011 min
Response: 1285384
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



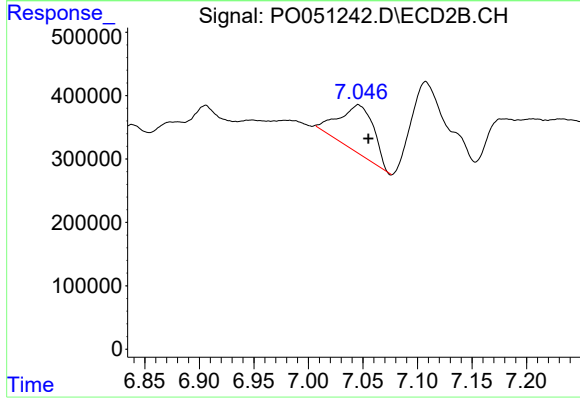
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 1977203
Conc: 50.57 ng/ml



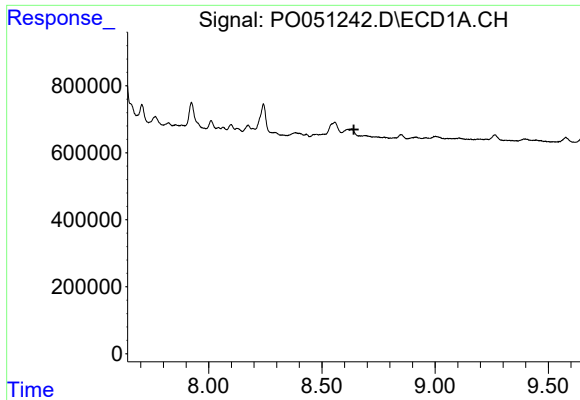
#38 AR-1262-3

R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 725232
Conc: 28.47 ng/ml



#38 AR-1262-3

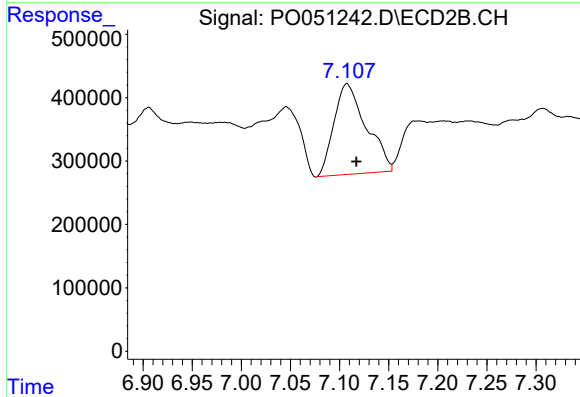
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 1645324
Conc: 101.84 ng/ml



#39 AR-1262-4

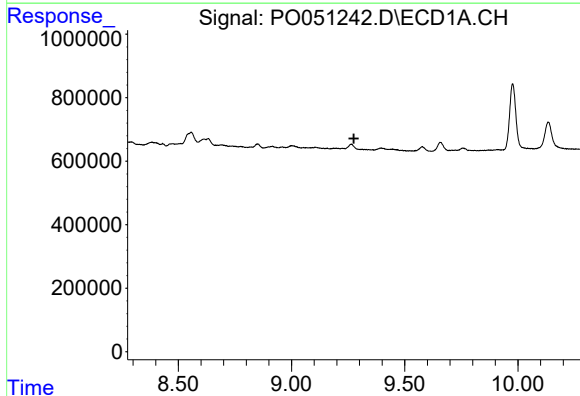
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



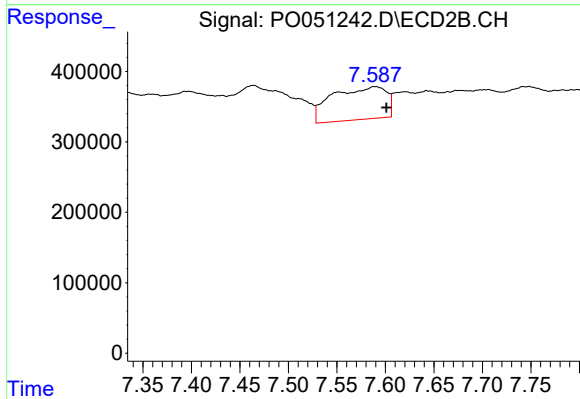
#39 AR-1262-4

R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 3269523
Conc: 119.76 ng/ml



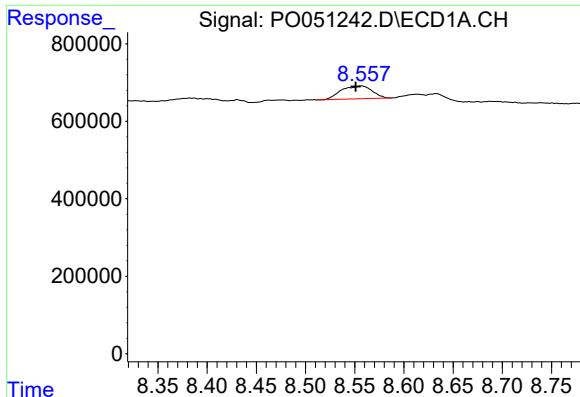
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



#40 AR-1262-5

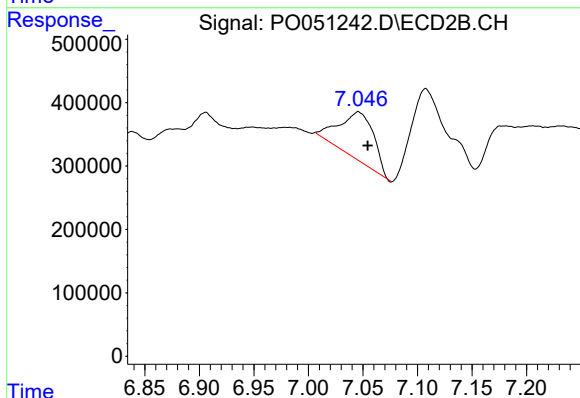
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 1807202
Conc: 160.42 ng/ml



#41 AR-1268-1

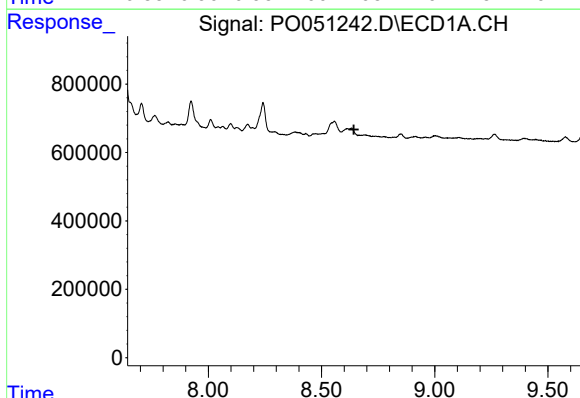
R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 725232
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



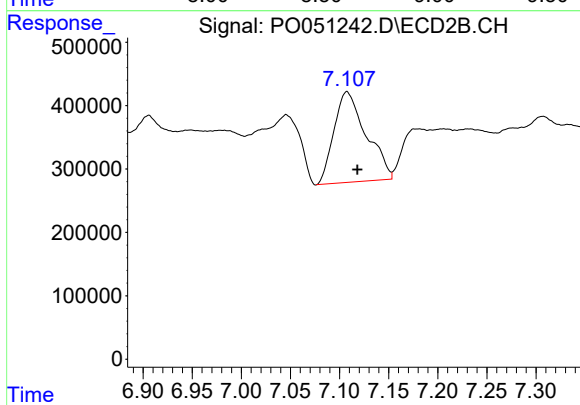
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 1645324
Conc: 32.09 ng/ml



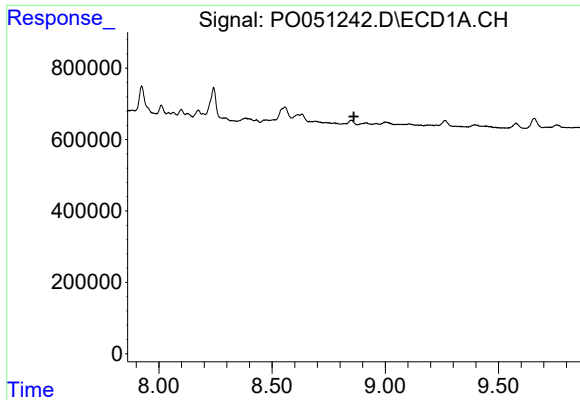
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

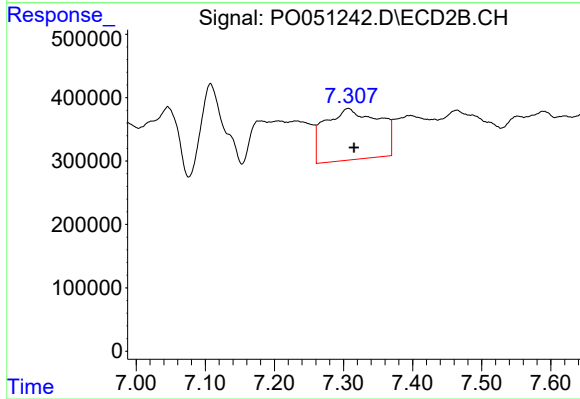
R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 3269523
Conc: 74.61 ng/ml



#43 AR-1268-3

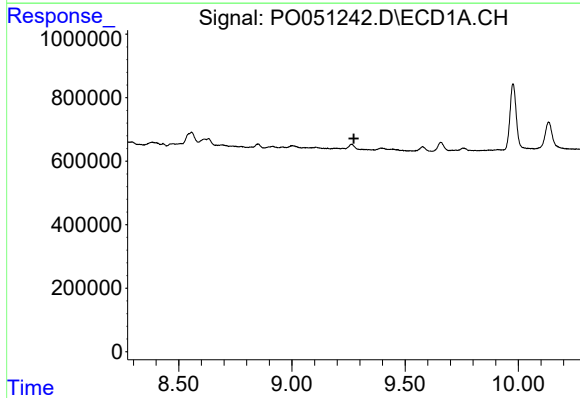
R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



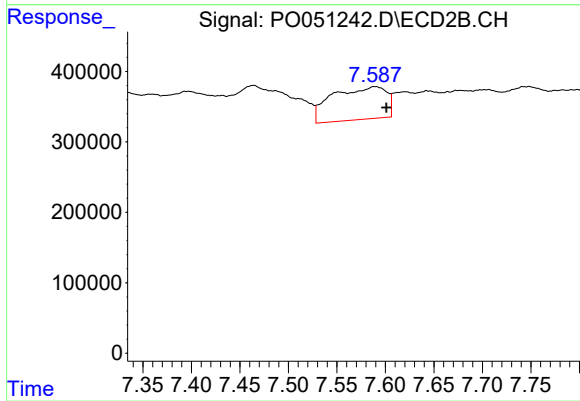
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 4377147
Conc: 111.36 ng/ml



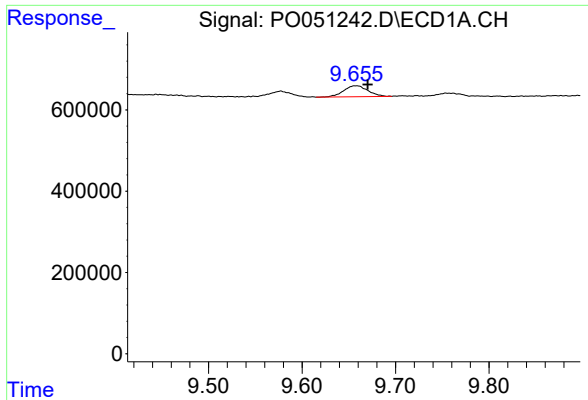
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

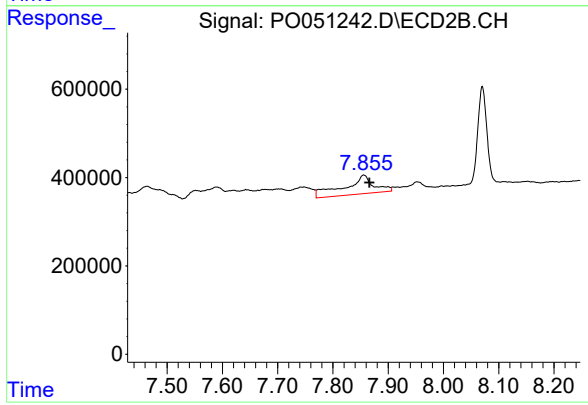
R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 1807202
Conc: 128.58 ng/ml



#45 AR-1268-5

R.T.: 9.658 min
Delta R.T.: -0.012 min
Response: 481758
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 1568277
Conc: 15.51 ng/ml