

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 11:48
 Operator : SM/SJ
 Sample : J5613-11RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 12:02:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.355	3.348	7551280	4040874	15.107	18.591
2)	SA Decachlor...	10.012	8.092	3410717	2826262	10.973	11.049
Target Compounds							
3)	L1 AR-1016-1	0.000	4.362	0	169381	N.D.	18.432 #
4)	L1 AR-1016-2	0.000	4.362	0	169381	N.D.	10.931 #
5)	L1 AR-1016-3	0.000	4.545	0	138164	N.D.	17.250 #
6)	L1 AR-1016-4	0.000	4.586	0	590099	N.D.	96.980 #
7)	L1 AR-1016-5	0.000	4.806	0	360211	N.D.	41.742 #
12)	L3 AR-1232-2	0.000	4.362	0	169381	N.D.	35.408 #
13)	L3 AR-1232-3	0.000	4.545	0	138164	N.D.	52.984 #
14)	L3 AR-1232-4	0.000	4.626	0	440420	N.D.	197.563 #
15)	L3 AR-1232-5	0.000	4.806	0	360211	N.D.	135.432 #
16)	L4 AR-1242-1	0.000	4.362	0	169381	N.D.	28.861 #
17)	L4 AR-1242-2	0.000	4.362	0	169381	N.D.	16.954 #
18)	L4 AR-1242-3	0.000	4.545	0	138164	N.D.	27.361 #
19)	L4 AR-1242-4	0.000	4.626	0	440420	N.D.	92.197 #
20)	L4 AR-1242-5	6.368	5.119	783230	1499764	83.968	232.792 #
21)	L5 AR-1248-1	0.000	4.362	0	169381	N.D.	36.714 #
22)	L5 AR-1248-2	0.000	4.586	0	590099	N.D.	84.726 #
23)	L5 AR-1248-3	0.000	4.626	0	440420	N.D.	63.006 #
24)	L5 AR-1248-4	6.368	4.806	783230	360211	46.981	38.603
25)	L5 AR-1248-5	6.368	5.154	783230	170198	50.172	17.702 #
26)	L6 AR-1254-1	6.368	5.119	783230	1499764	35.669	78.219 #
27)	L6 AR-1254-2	6.586	5.261	5708137	3183940	168.829	183.414
28)	L6 AR-1254-3	6.952	5.644	7930342	9383068	227.734	331.508 #
29)	L6 AR-1254-4	7.236	5.864	5824857	6003768	251.832	339.673 #
30)	L6 AR-1254-5	7.675	6.268	49443129	43098643	2013.796	1611.992
31)	L7 AR-1260-1	7.114	5.769	3620233	5903262	140.724	285.516 #
32)	L7 AR-1260-2	7.365	5.952	17591275	6616784	594.652	230.424 #
33)	L7 AR-1260-3	7.711	6.095	1460347	4082539	68.906	165.548 #
34)	L7 AR-1260-4	7.942	6.548	4485148	1869242	196.004	90.628 #
35)	L7 AR-1260-5	8.265	6.791	1648062	2447894	37.417	47.109 #
36)	L8 AR-1262-1	7.711	6.310	1460347	5921359	59.194	210.426 #
37)	L8 AR-1262-2	8.265	6.791	1648062	2447894	42.109	54.492 #
38)	L8 AR-1262-3	8.585	7.042	998707	2005915	39.531	111.724 #
39)	L8 AR-1262-4	0.000	7.126	0	2315475	N.D.	78.705 #
40)	L8 AR-1262-5	0.000	7.606	0	297568	N.D.	25.641 #
41)	L9 AR-1268-1	8.585	7.042	998707	2005915	19.795	36.420 #
42)	L9 AR-1268-2	0.000	7.126	0	2315475	N.D.	48.577 #
44)	L9 AR-1268-4	0.000	7.606	0	297568	N.D.	21.300 #

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

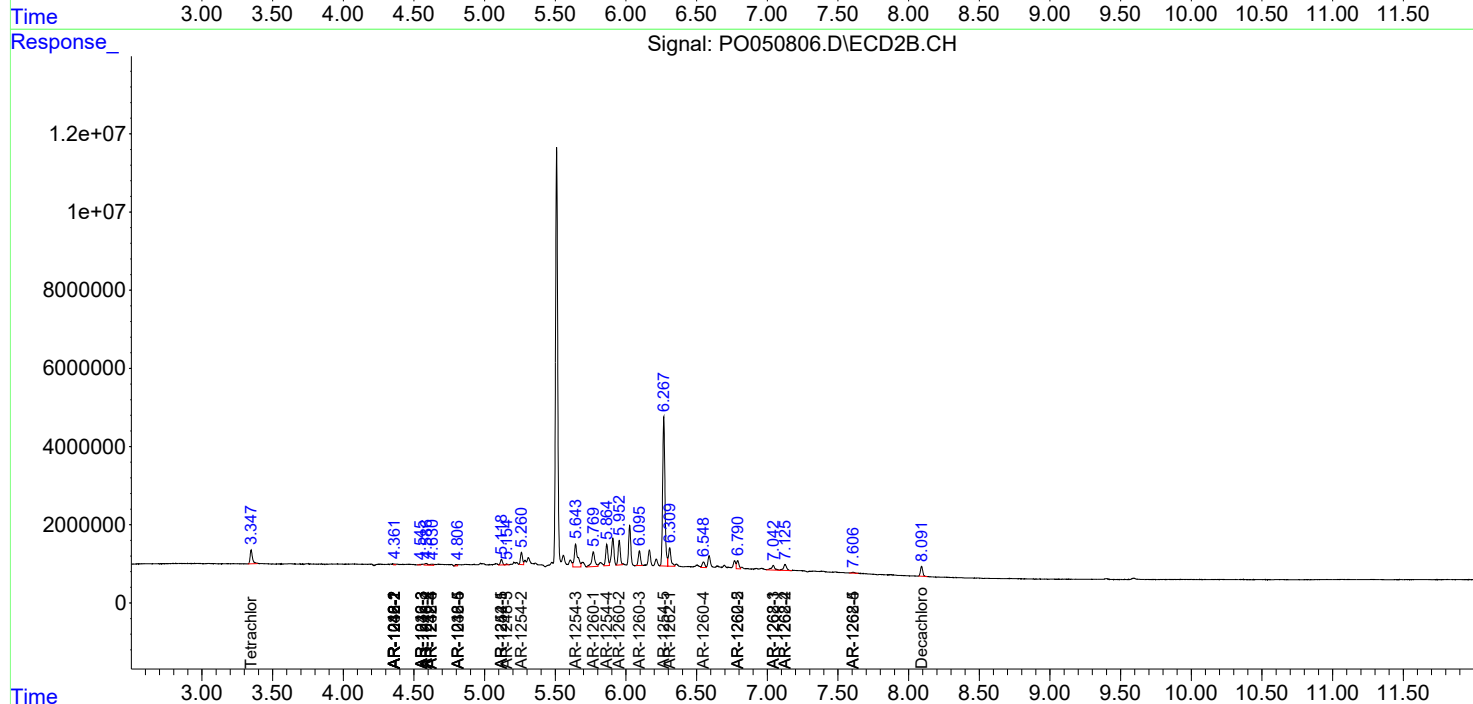
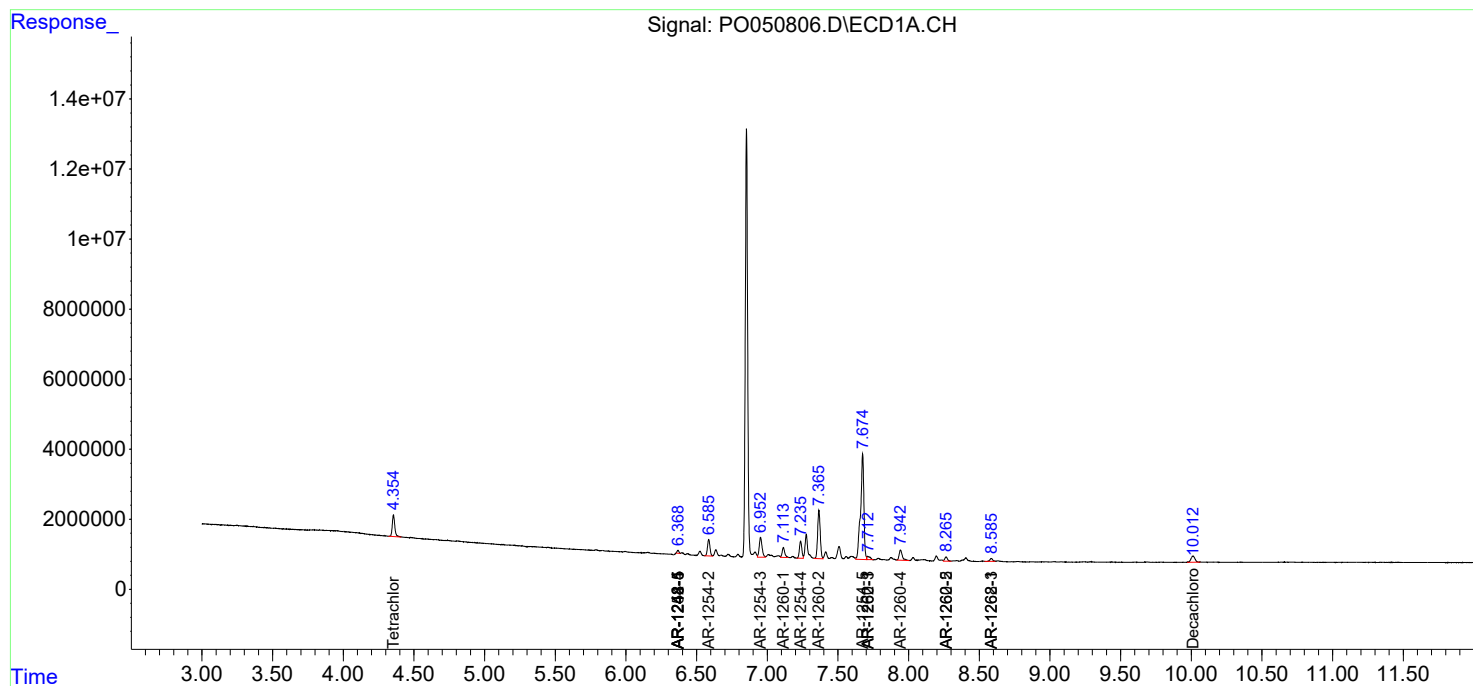
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

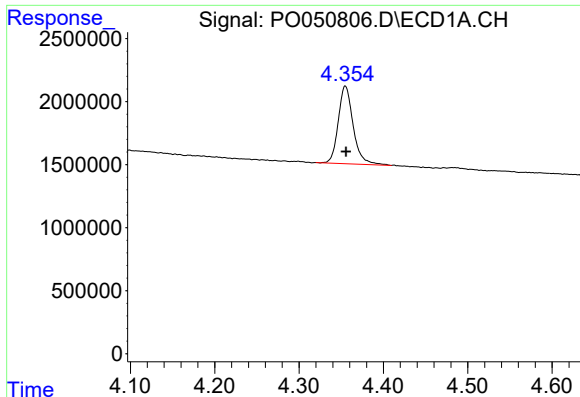
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
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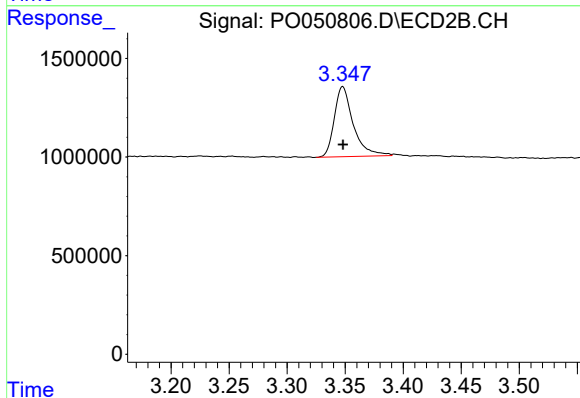




#1 Tetrachloro-m-xylene

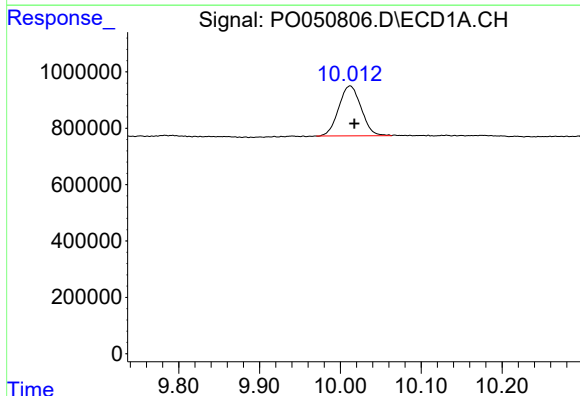
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 7551280
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



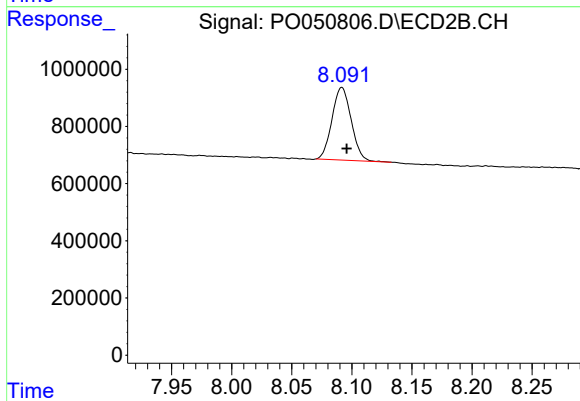
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4040874
Conc: 18.59 ng/ml



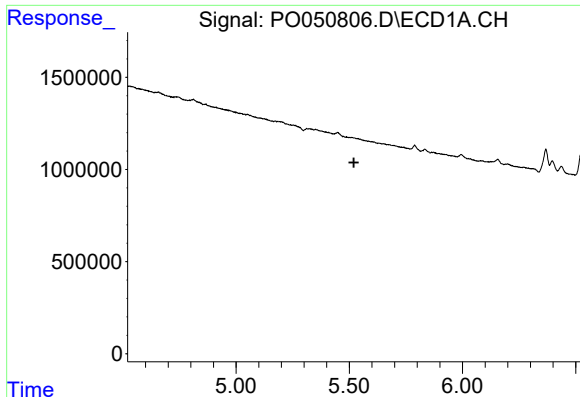
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 3410717
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

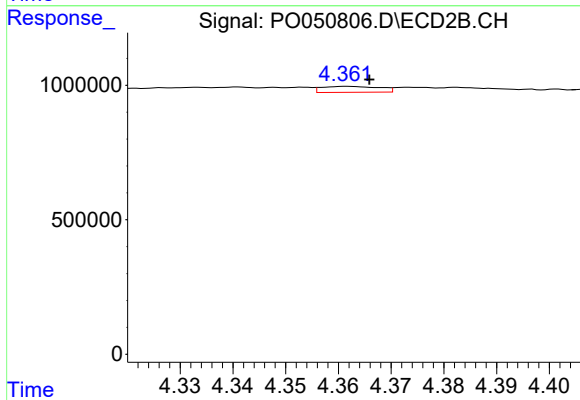
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 2826262
Conc: 11.05 ng/ml



#3 AR-1016-1

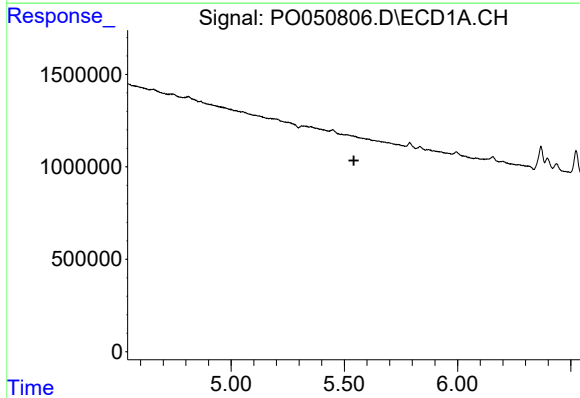
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



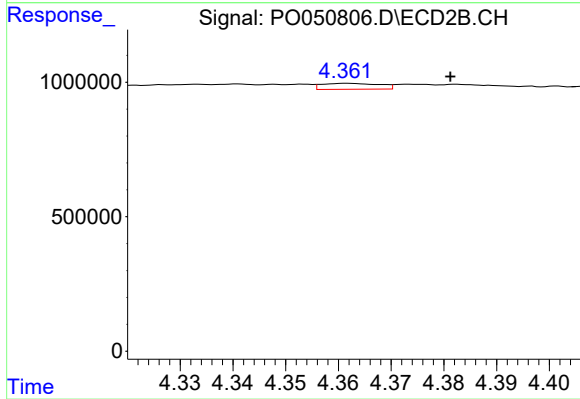
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 169381
Conc: 18.43 ng/ml



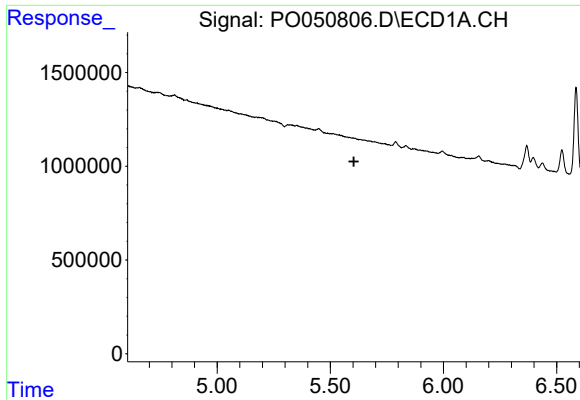
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

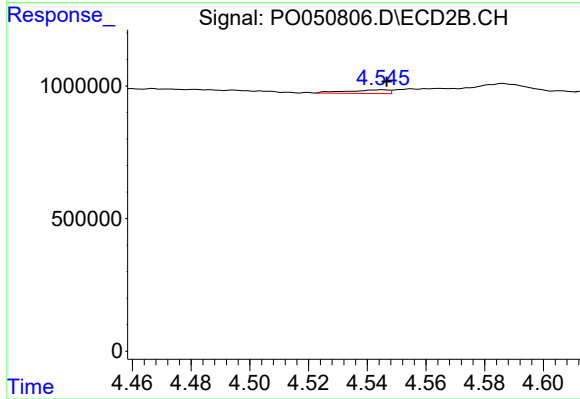
R.T.: 4.362 min
Delta R.T.: -0.020 min
Response: 169381
Conc: 10.93 ng/ml



#5 AR-1016-3

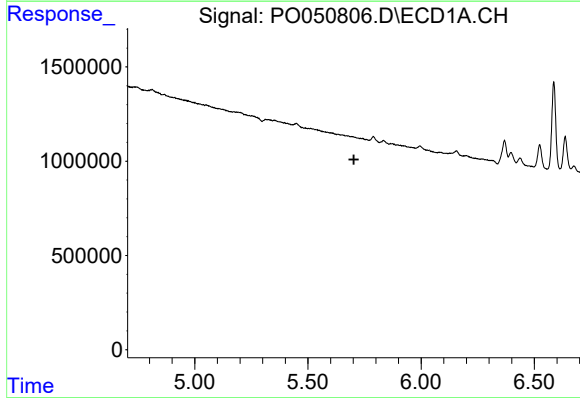
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



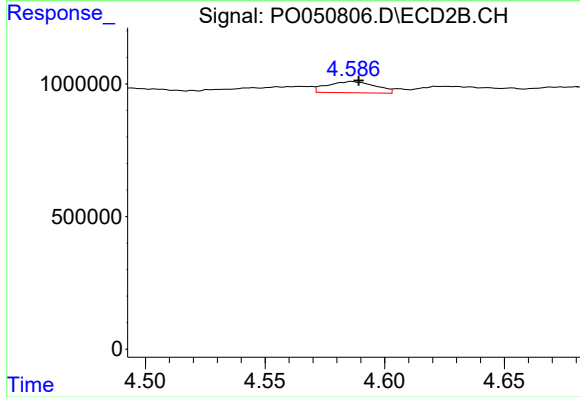
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 138164
Conc: 17.25 ng/ml



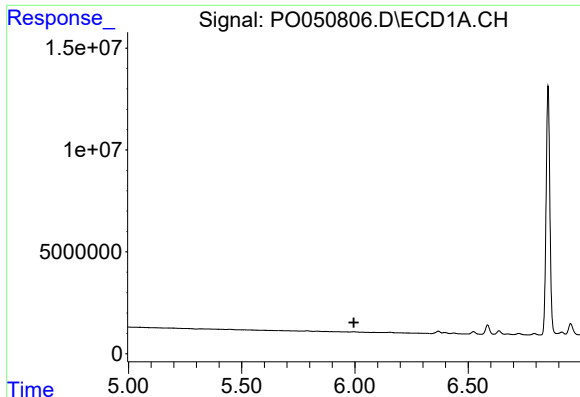
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

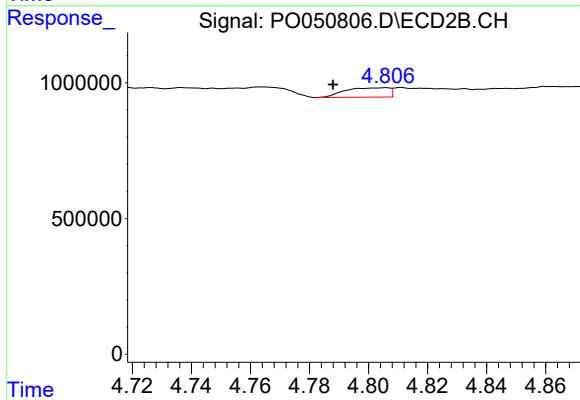
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 590099
Conc: 96.98 ng/ml



#7 AR-1016-5

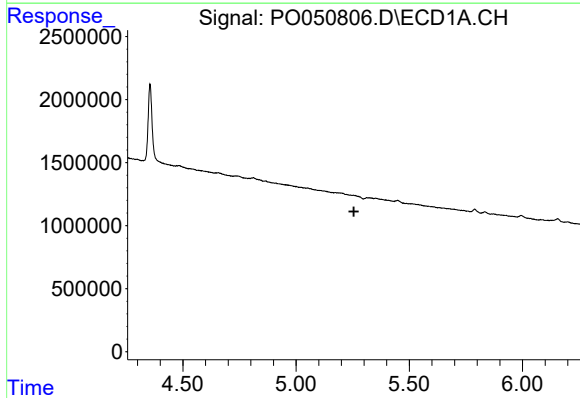
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



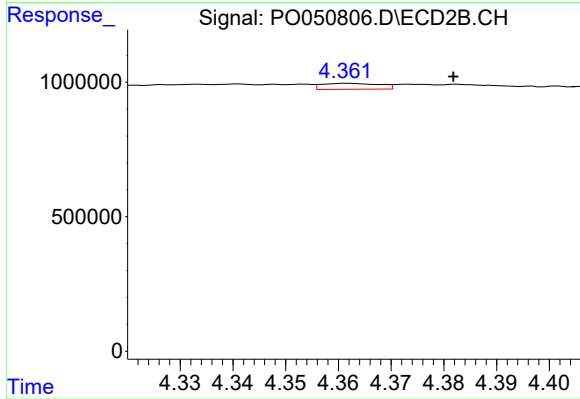
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.018 min
Response: 360211
Conc: 41.74 ng/ml



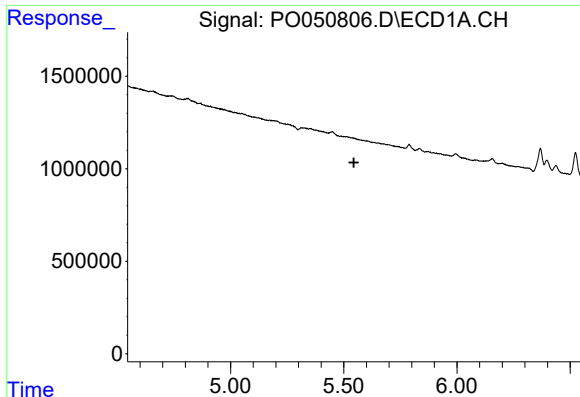
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

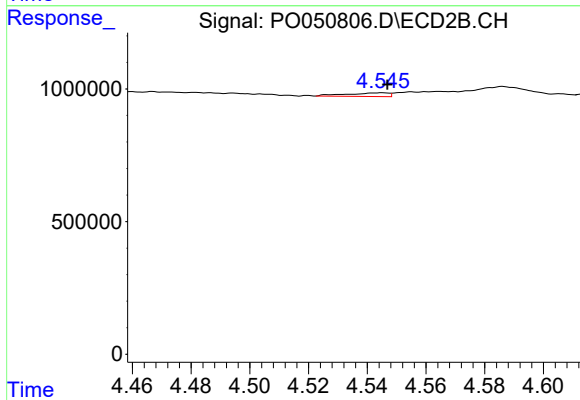
R.T.: 4.362 min
Delta R.T.: -0.020 min
Response: 169381
Conc: 35.41 ng/ml



#13 AR-1232-3

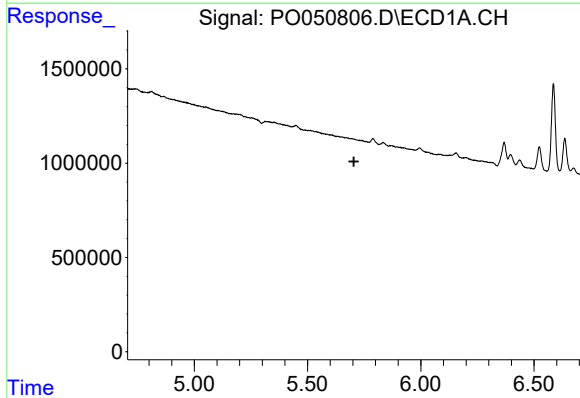
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



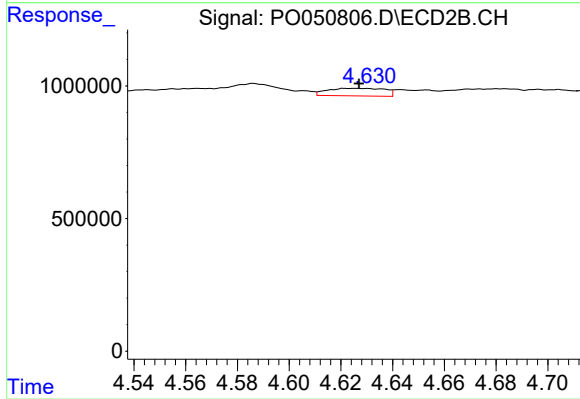
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 138164
Conc: 52.98 ng/ml



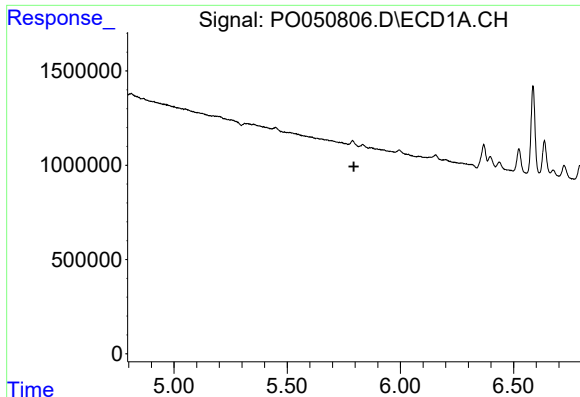
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

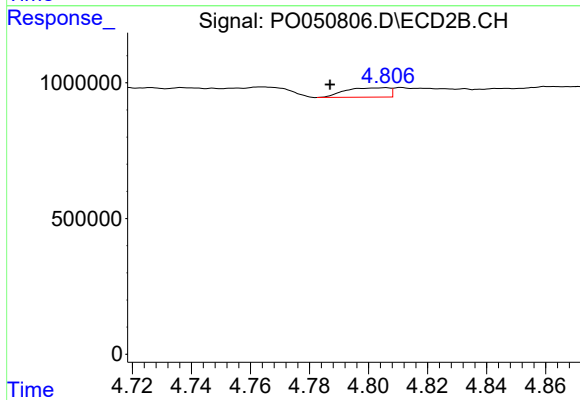
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 440420
Conc: 197.56 ng/ml



#15 AR-1232-5

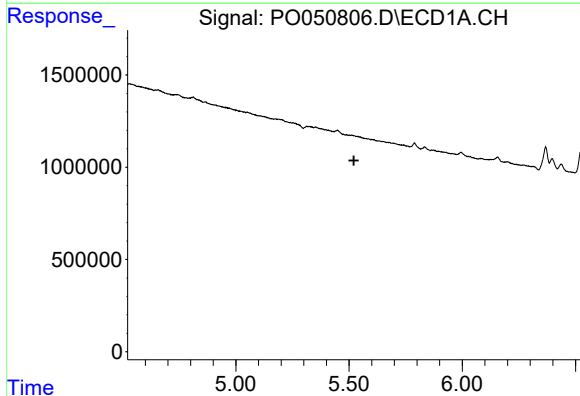
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



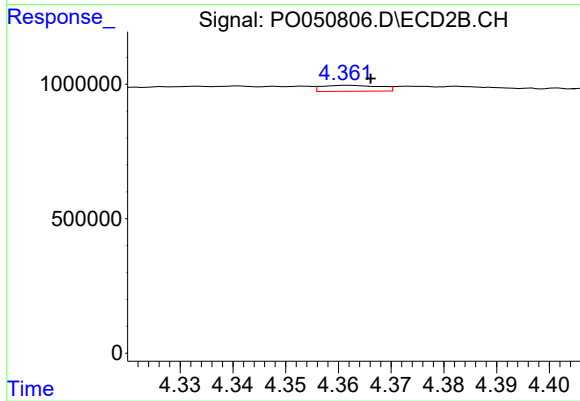
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 360211
Conc: 135.43 ng/ml



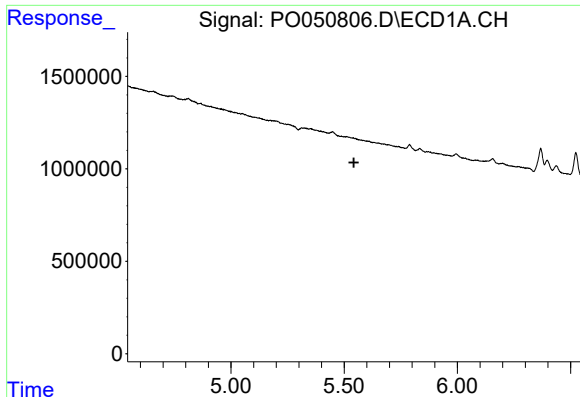
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

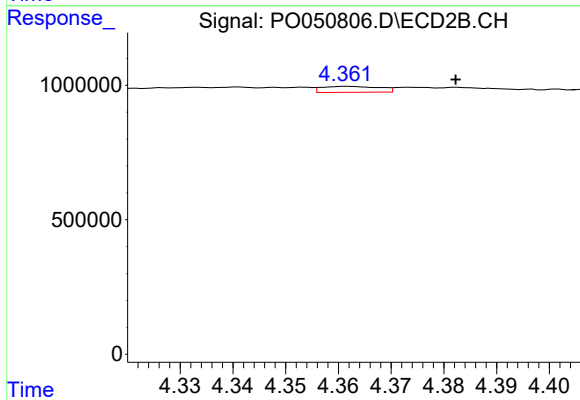
R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 169381
Conc: 28.86 ng/ml



#17 AR-1242-2

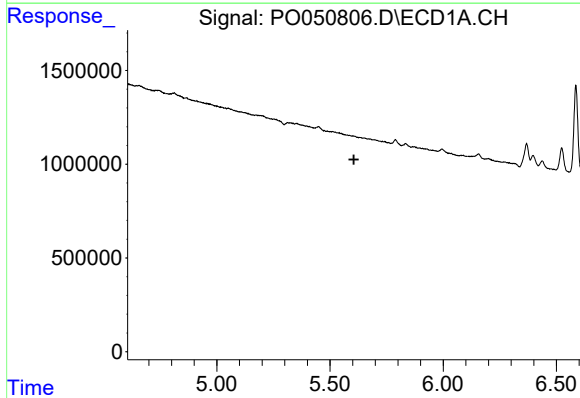
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



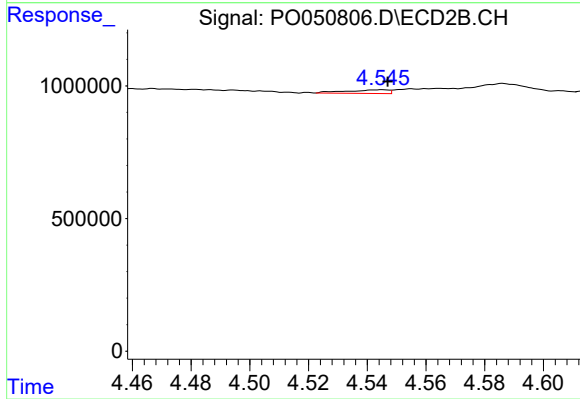
#17 AR-1242-2

R.T.: 4.362 min
Delta R.T.: -0.021 min
Response: 169381
Conc: 16.95 ng/ml



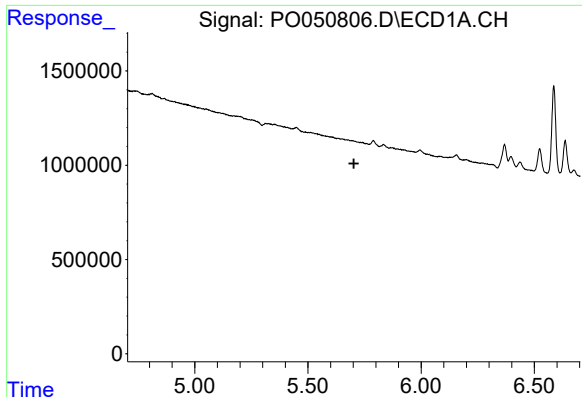
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

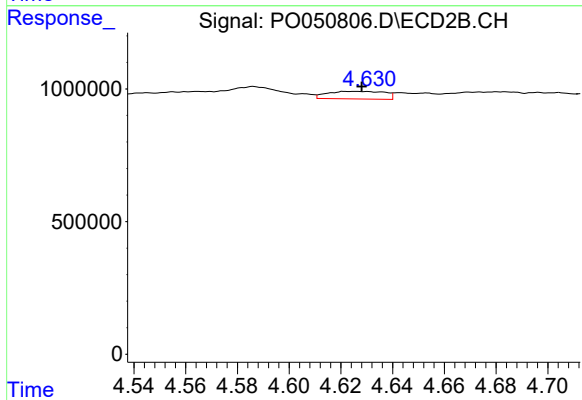
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 138164
Conc: 27.36 ng/ml



#19 AR-1242-4

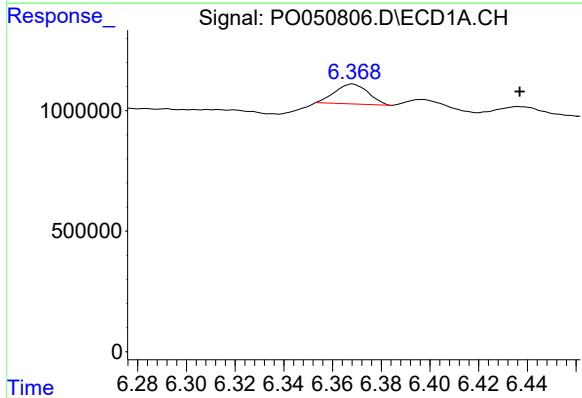
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



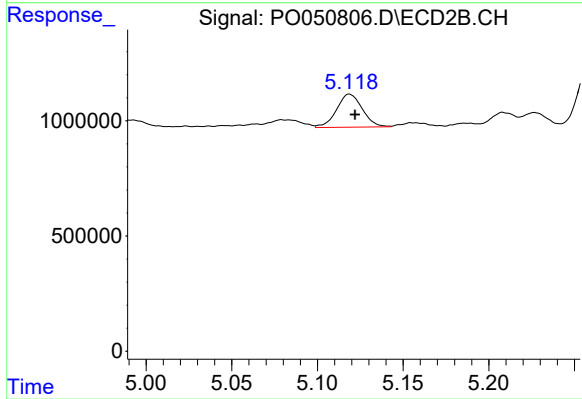
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 440420
Conc: 92.20 ng/ml



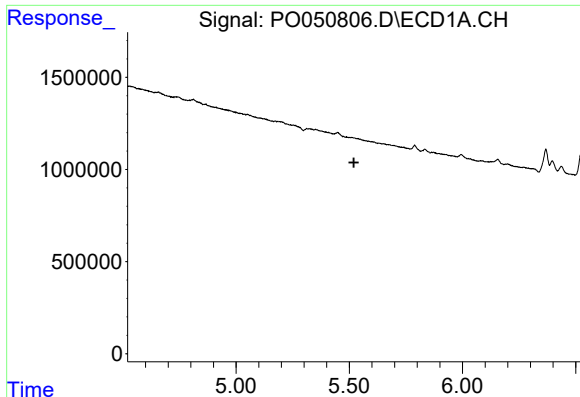
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.069 min
Response: 783230
Conc: 83.97 ng/ml



#20 AR-1242-5

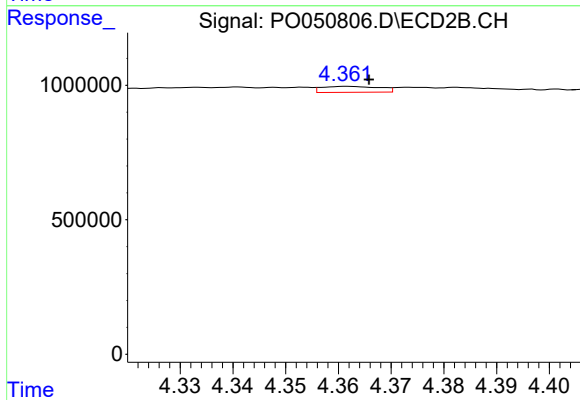
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1499764
Conc: 232.79 ng/ml



#21 AR-1248-1

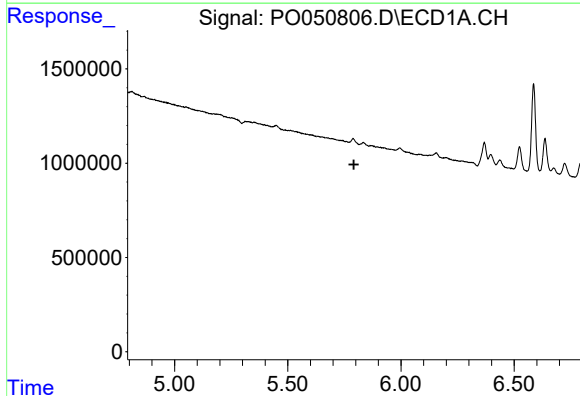
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



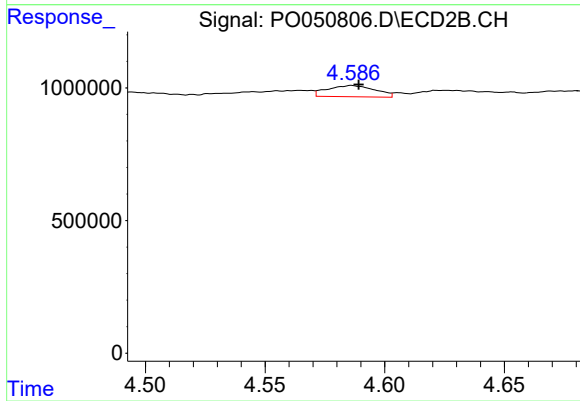
#21 AR-1248-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 169381
Conc: 36.71 ng/ml



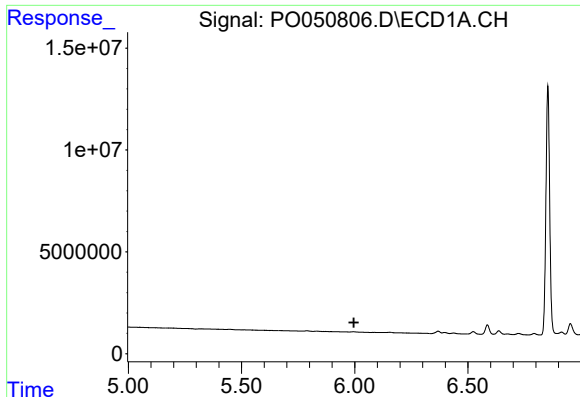
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

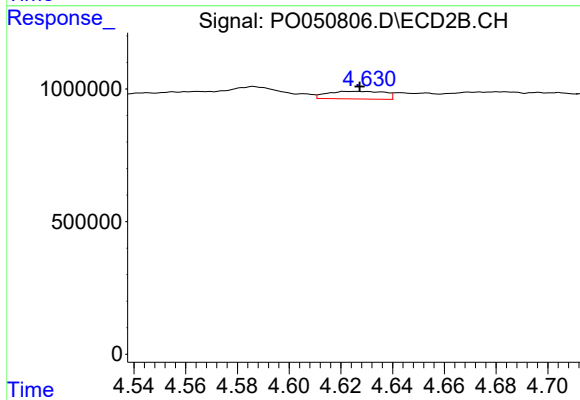
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 590099
Conc: 84.73 ng/ml



#23 AR-1248-3

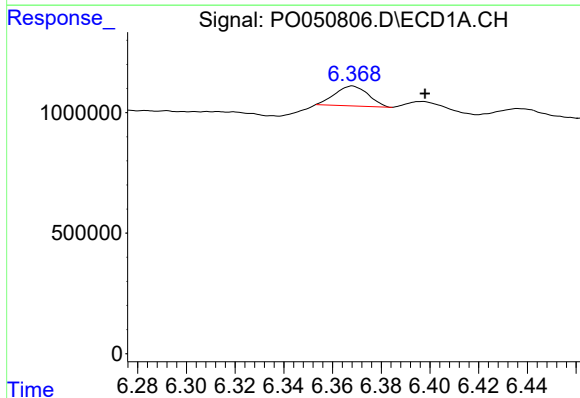
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



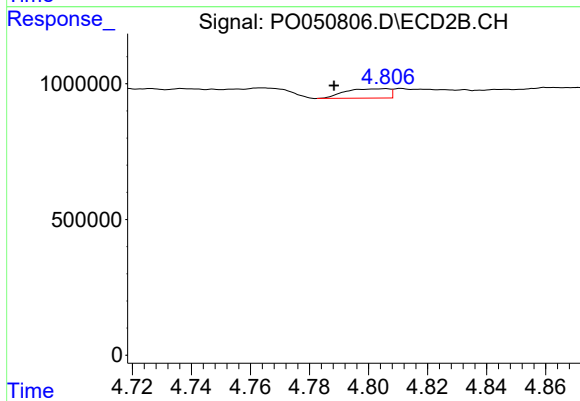
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 440420
Conc: 63.01 ng/ml



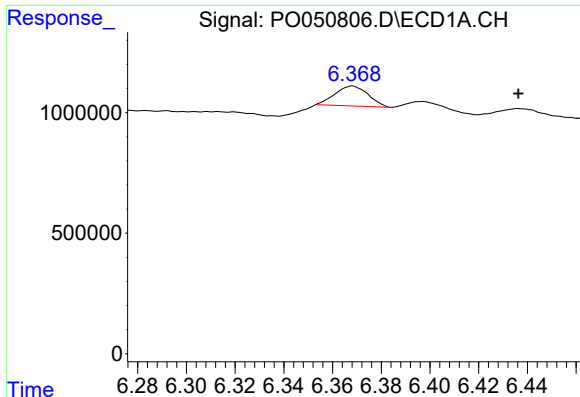
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 783230
Conc: 46.98 ng/ml



#24 AR-1248-4

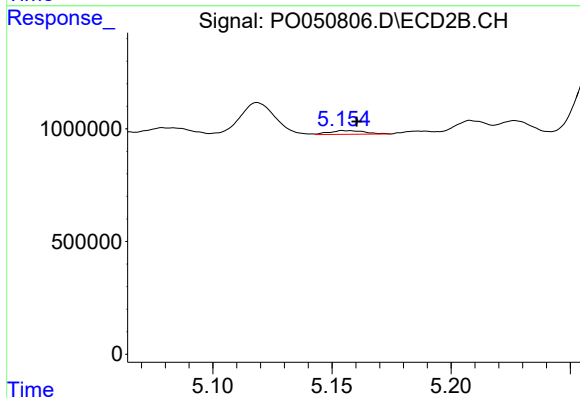
R.T.: 4.806 min
Delta R.T.: 0.018 min
Response: 360211
Conc: 38.60 ng/ml



#25 AR-1248-5

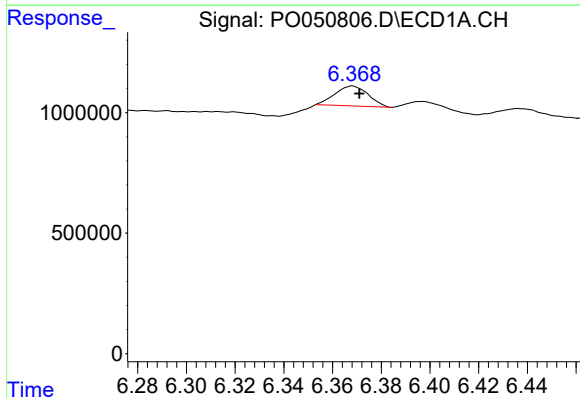
R.T.: 6.368 min
Delta R.T.: -0.068 min
Response: 783230
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



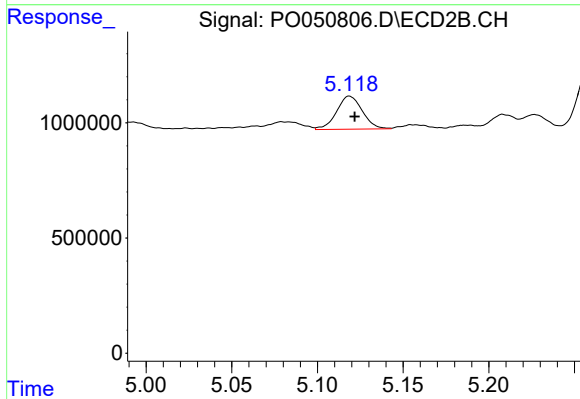
#25 AR-1248-5

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 170198
Conc: 17.70 ng/ml



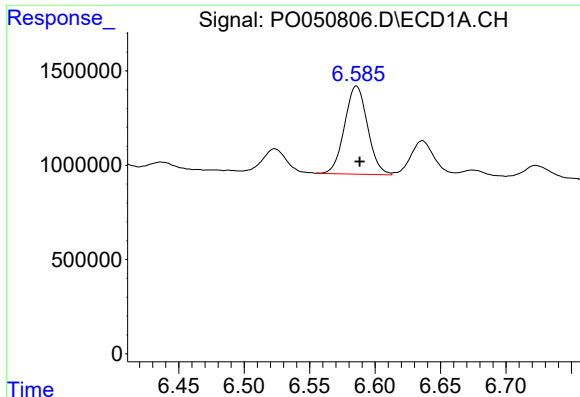
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 783230
Conc: 35.67 ng/ml



#26 AR-1254-1

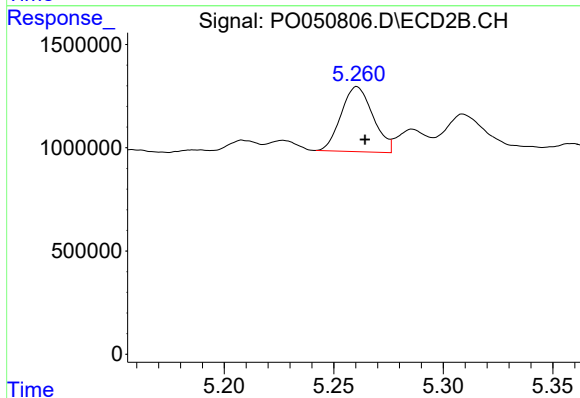
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1499764
Conc: 78.22 ng/ml



#27 AR-1254-2

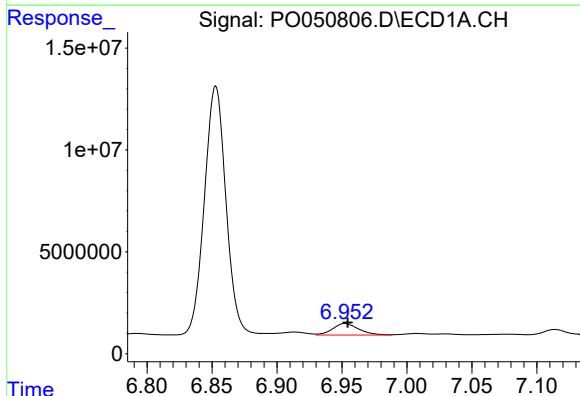
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 5708137
Conc: 168.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



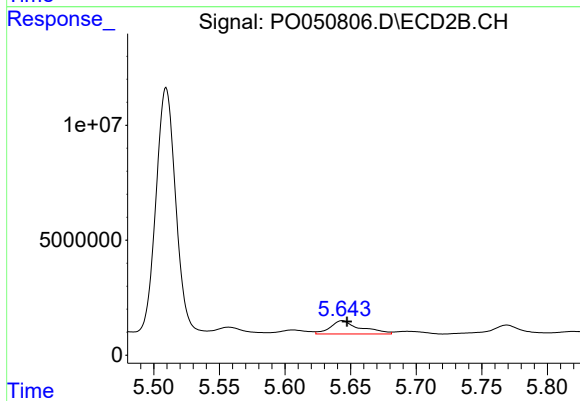
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 3183940
Conc: 183.41 ng/ml



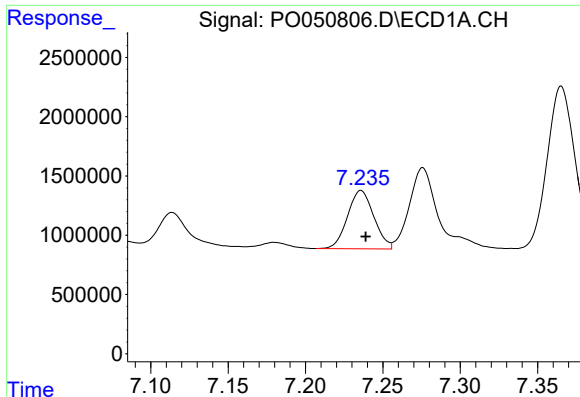
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 7930342
Conc: 227.73 ng/ml



#28 AR-1254-3

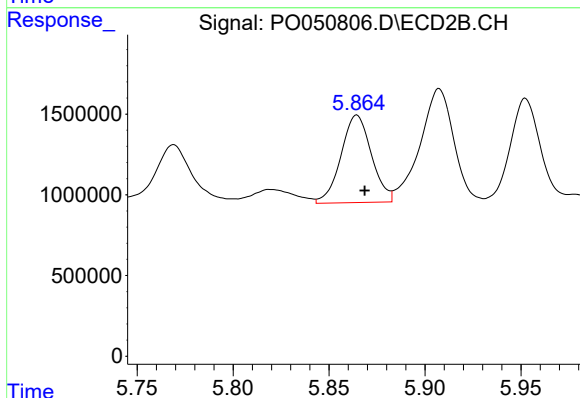
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 9383068
Conc: 331.51 ng/ml



#29 AR-1254-4

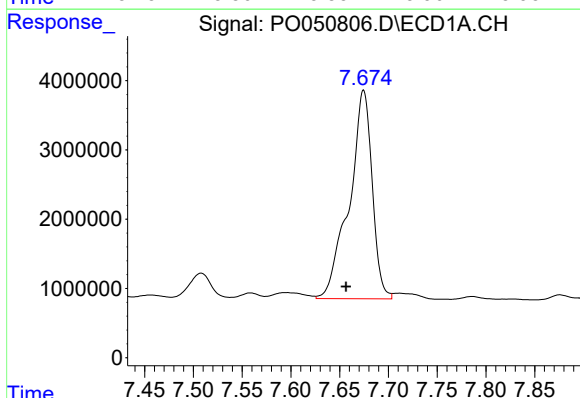
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 5824857
Conc: 251.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



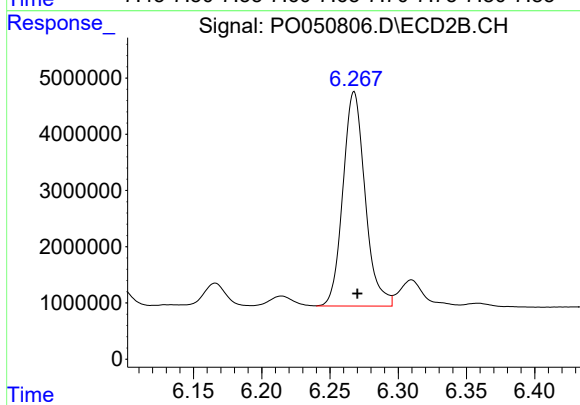
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 6003768
Conc: 339.67 ng/ml



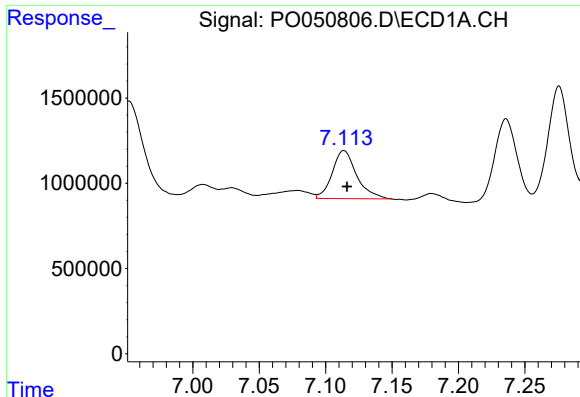
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 49443129
Conc: 2013.80 ng/ml



#30 AR-1254-5

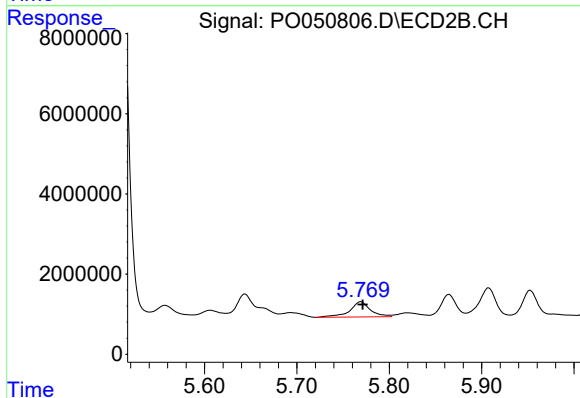
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 43098643
Conc: 1611.99 ng/ml



#31 AR-1260-1

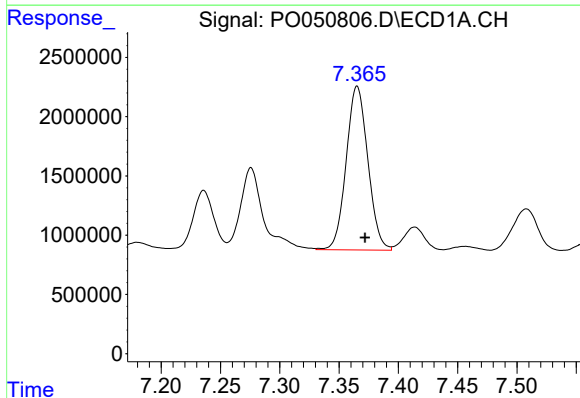
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 3620233
Conc: 140.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



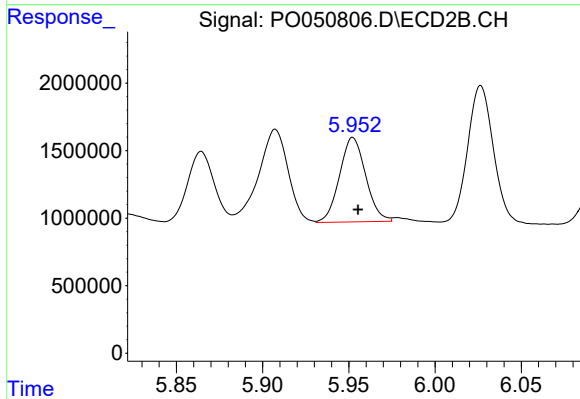
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 5903262
Conc: 285.52 ng/ml



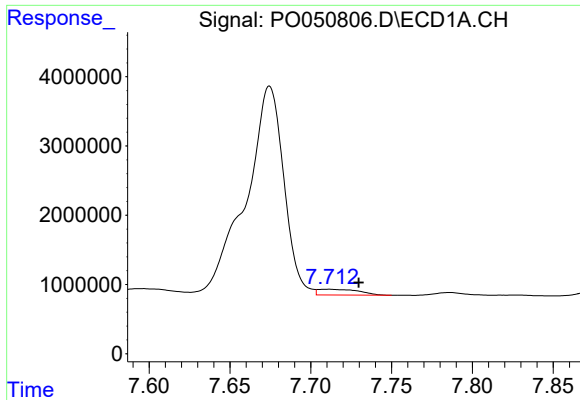
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 17591275
Conc: 594.65 ng/ml



#32 AR-1260-2

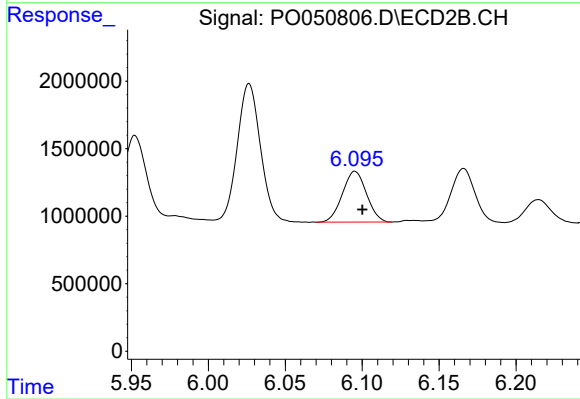
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 6616784
Conc: 230.42 ng/ml



#33 AR-1260-3

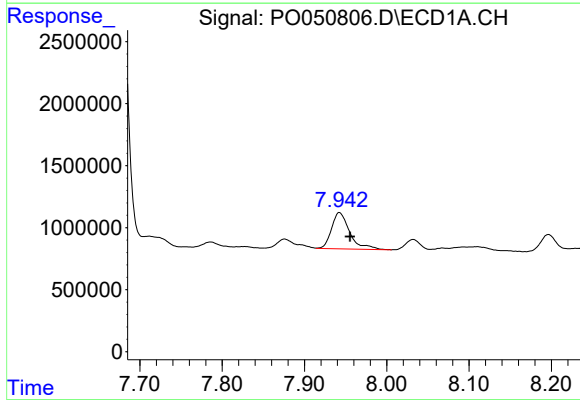
R.T.: 7.711 min
Delta R.T.: -0.018 min
Response: 1460347
Conc: 68.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



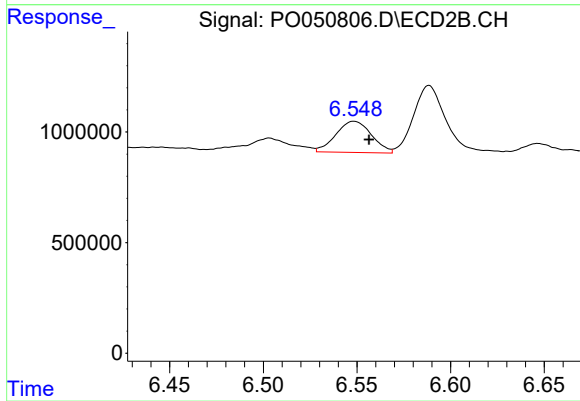
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 4082539
Conc: 165.55 ng/ml



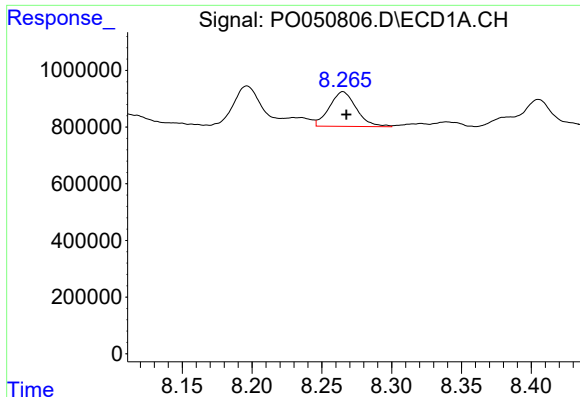
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 4485148
Conc: 196.00 ng/ml



#34 AR-1260-4

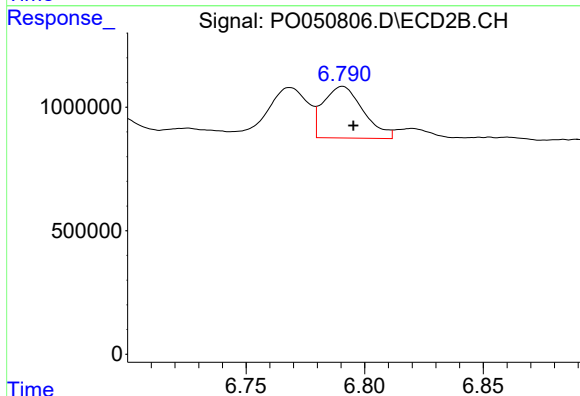
R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 1869242
Conc: 90.63 ng/ml



#35 AR-1260-5

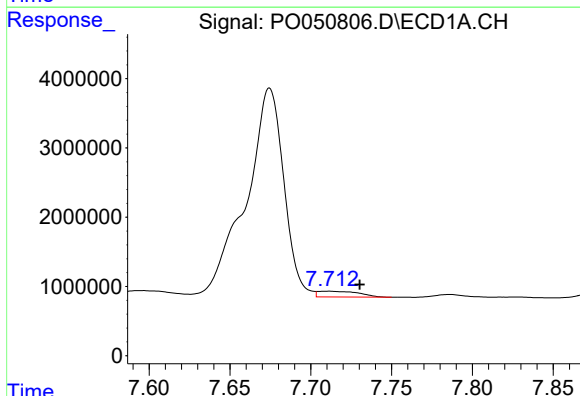
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 1648062
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



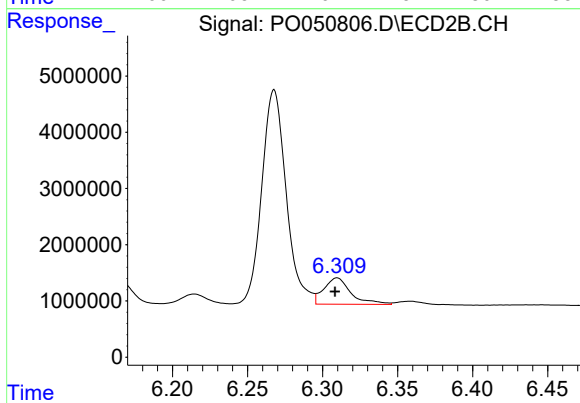
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 2447894
Conc: 47.11 ng/ml



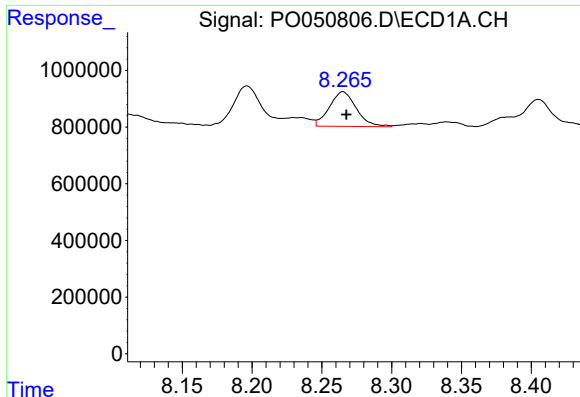
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.019 min
Response: 1460347
Conc: 59.19 ng/ml



#36 AR-1262-1

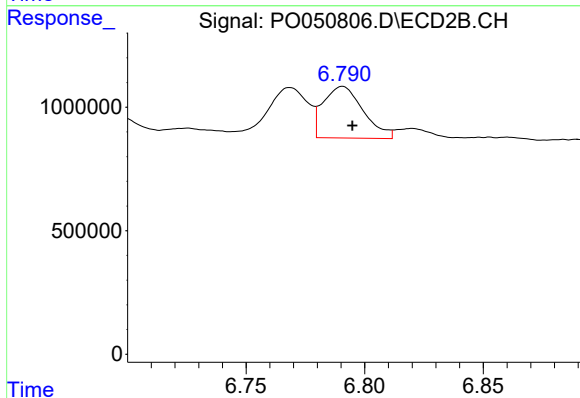
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 5921359
Conc: 210.43 ng/ml



#37 AR-1262-2

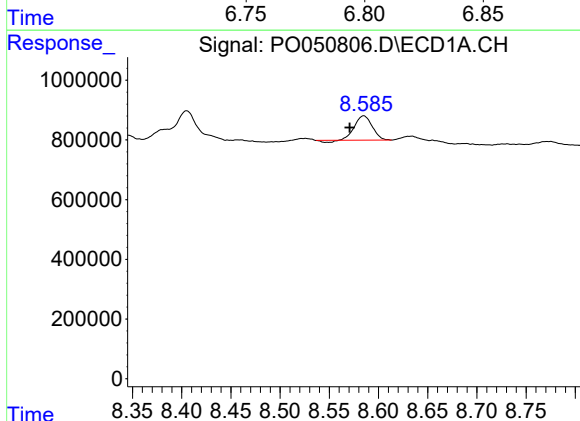
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 1648062
Conc: 42.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



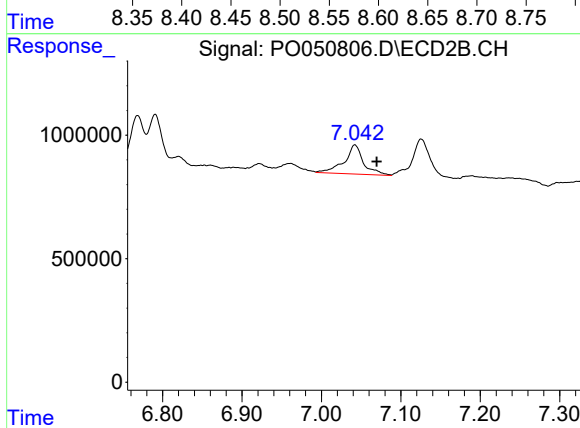
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 2447894
Conc: 54.49 ng/ml



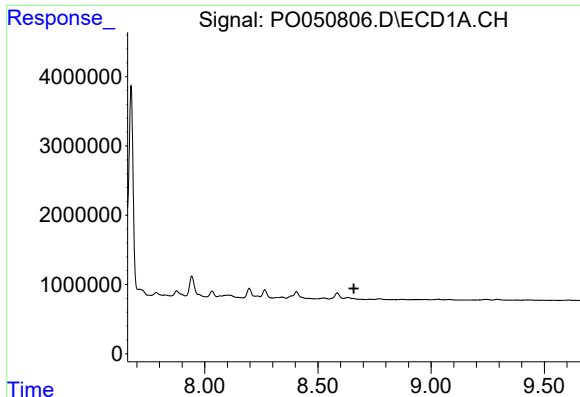
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 998707
Conc: 39.53 ng/ml



#38 AR-1262-3

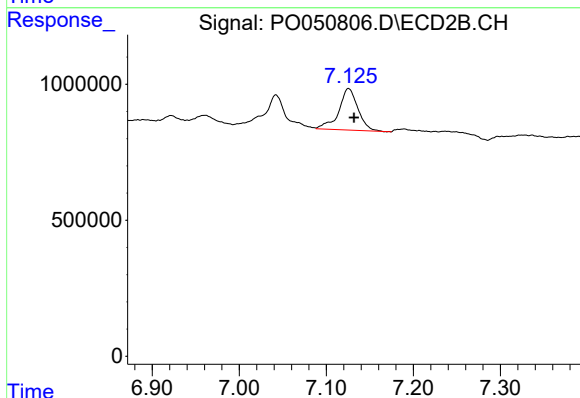
R.T.: 7.042 min
Delta R.T.: -0.028 min
Response: 2005915
Conc: 111.72 ng/ml



#39 AR-1262-4

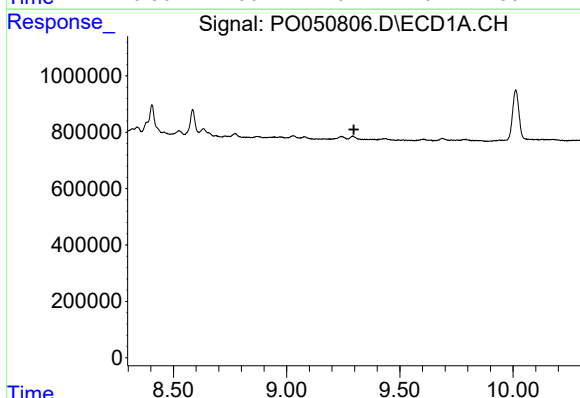
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



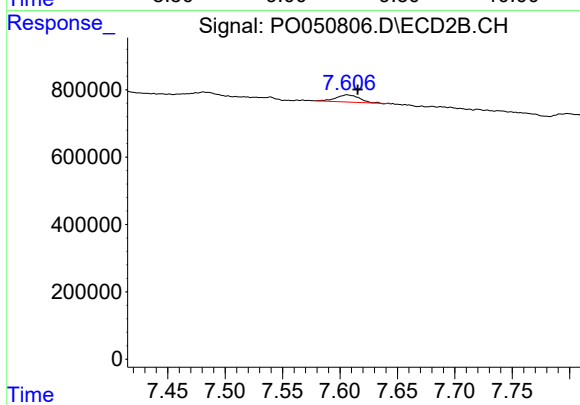
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 2315475
Conc: 78.71 ng/ml



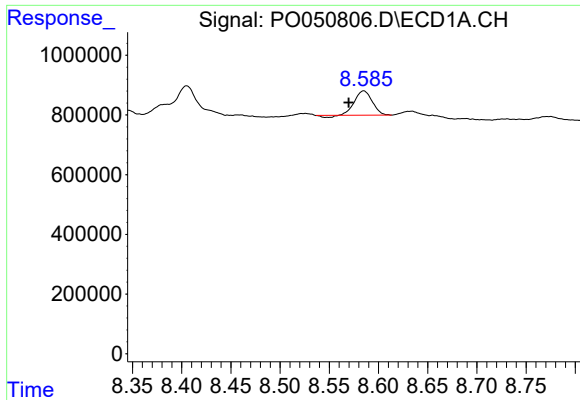
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

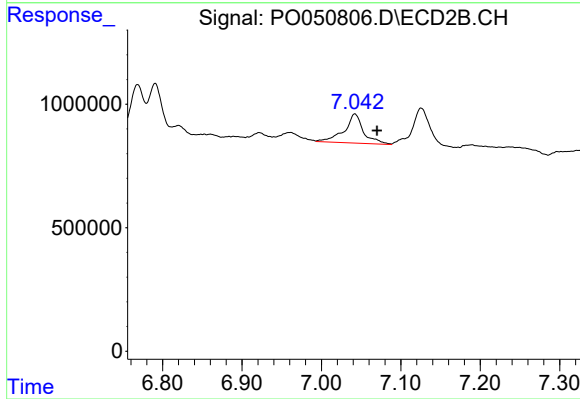
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 297568
Conc: 25.64 ng/ml



#41 AR-1268-1

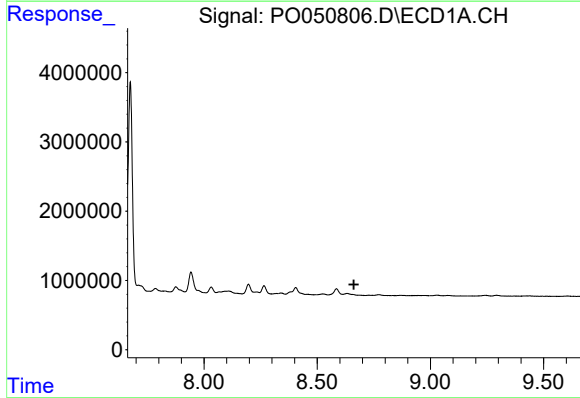
R.T.: 8.585 min
Delta R.T.: 0.015 min
Response: 998707
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



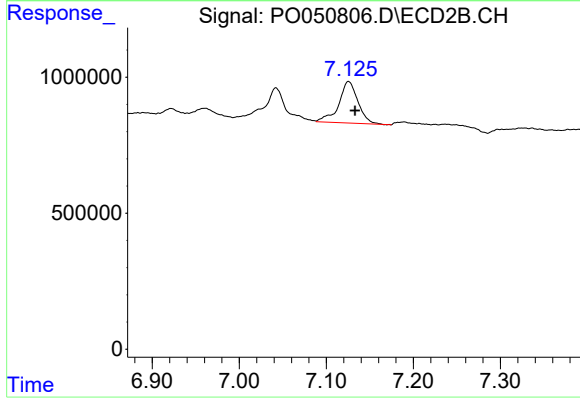
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: -0.028 min
Response: 2005915
Conc: 36.42 ng/ml



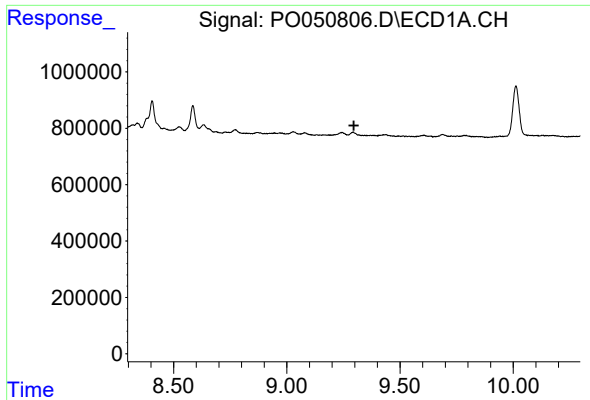
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

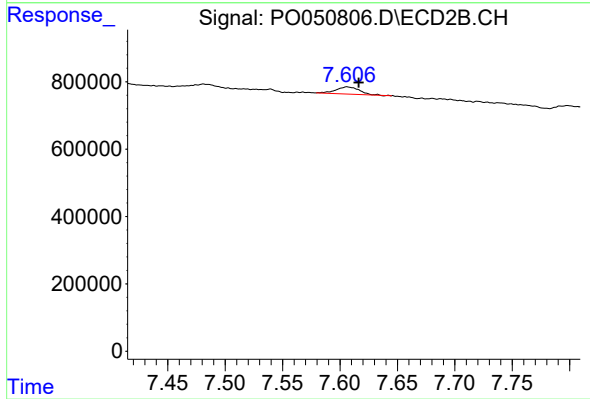
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 2315475
Conc: 48.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 297568
Conc: 21.30 ng/ml