

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
 Data File : PO051093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 15:56
 Operator : SM/SJ
 Sample : J5625-05RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 16:19:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 05 12:48:11 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...	4.349	3.342	4942995	2302952	13.249	11.359
2)	SA Decachlor...	9.997	8.082	2820482	2403125	9.484	10.853
Target Compounds							
3)	L1 AR-1016-1	5.444	4.352	462552	55247	42.937	8.157 #
4)	L1 AR-1016-2	0.000	4.352	0	55247	N.D.	4.973 #
6)	L1 AR-1016-4	0.000	4.621	0	118684	N.D.	25.209 #
7)	L1 AR-1016-5	0.000	4.794	0	109123	N.D.	17.759 #
10)	L2 AR-1221-3	4.806	3.733	538054	365090	59.713	71.801
11)	L3 AR-1232-1	0.000	3.733	0	365090	N.D.	94.675 #
12)	L3 AR-1232-2	5.258	4.352	1608765	55247	448.495	11.252 #
14)	L3 AR-1232-4	0.000	4.626	0	40550	N.D.	20.392 #
15)	L3 AR-1232-5	0.000	4.794	0	109123	N.D.	48.077 #
16)	L4 AR-1242-1	0.000	4.352	0	55247	N.D.	9.599 #
17)	L4 AR-1242-2	0.000	4.352	0	55247	N.D.	5.697 #
19)	L4 AR-1242-4	0.000	4.626	0	40550	N.D.	8.458 #
20)	L4 AR-1242-5	0.000	5.113	0	519593	N.D.	80.661 #
21)	L5 AR-1248-1	0.000	4.352	0	55247	N.D.	10.849 #
22)	L5 AR-1248-2	0.000	4.621	0	118684	N.D.	19.051 #
23)	L5 AR-1248-3	0.000	4.626	0	40550	N.D.	6.565 #
24)	L5 AR-1248-4	0.000	4.794	0	109123	N.D.	15.126 #
25)	L5 AR-1248-5	0.000	5.155	0	342340	N.D.	43.805 #
26)	L6 AR-1254-1	0.000	5.113	0	519593	N.D.	37.134 #
27)	L6 AR-1254-2	6.641	5.250	961312	1000574	44.522	80.233 #
28)	L6 AR-1254-3	6.946	5.656	406613	961378	17.827	47.587 #
29)	L6 AR-1254-4	0.000	5.888	0	1561069	N.D.	115.766 #
30)	L6 AR-1254-5	7.645	6.258	463511	1109596	26.059	56.502 #
31)	L7 AR-1260-1	7.106	5.761	544260	2116966	35.646	158.565 #
32)	L7 AR-1260-2	7.359	5.945	771743	2949861	39.466	159.014 #
33)	L7 AR-1260-3	7.719	6.088	396766	1259370	31.447	81.342 #
34)	L7 AR-1260-4	7.943	6.544	520014	364054	37.173	33.149
35)	L7 AR-1260-5	8.256	6.783	933779	1000503	32.405	33.651
36)	L8 AR-1262-1	7.719	6.296	396766	533144	16.620	21.677 #
37)	L8 AR-1262-2	8.256	6.783	933779	1000503	23.789	25.592
38)	L8 AR-1262-3	8.562	7.057	-51712	836351	N.D.	51.768 #
39)	L8 AR-1262-4	0.000	7.119	0	1855971	N.D.	67.985 #
40)	L8 AR-1262-5	0.000	7.627	0	101080	N.D.	8.973 #
41)	L9 AR-1268-1	8.562	7.057	-51712	836351	N.D.	16.314 #
42)	L9 AR-1268-2	0.000	7.119	0	1855971	N.D.	42.352 #
43)	L9 AR-1268-3	0.000	7.342	0	129279	N.D.	3.289 #
44)	L9 AR-1268-4	0.000	7.627	0	101080	N.D.	7.191 #
45)	L9 AR-1268-5	9.676	7.867	696310	571502	5.600	5.653

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : PO051093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 15:56
Operator : SM/SJ
Sample : J5625-05RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 16:19:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 05 12:48:11 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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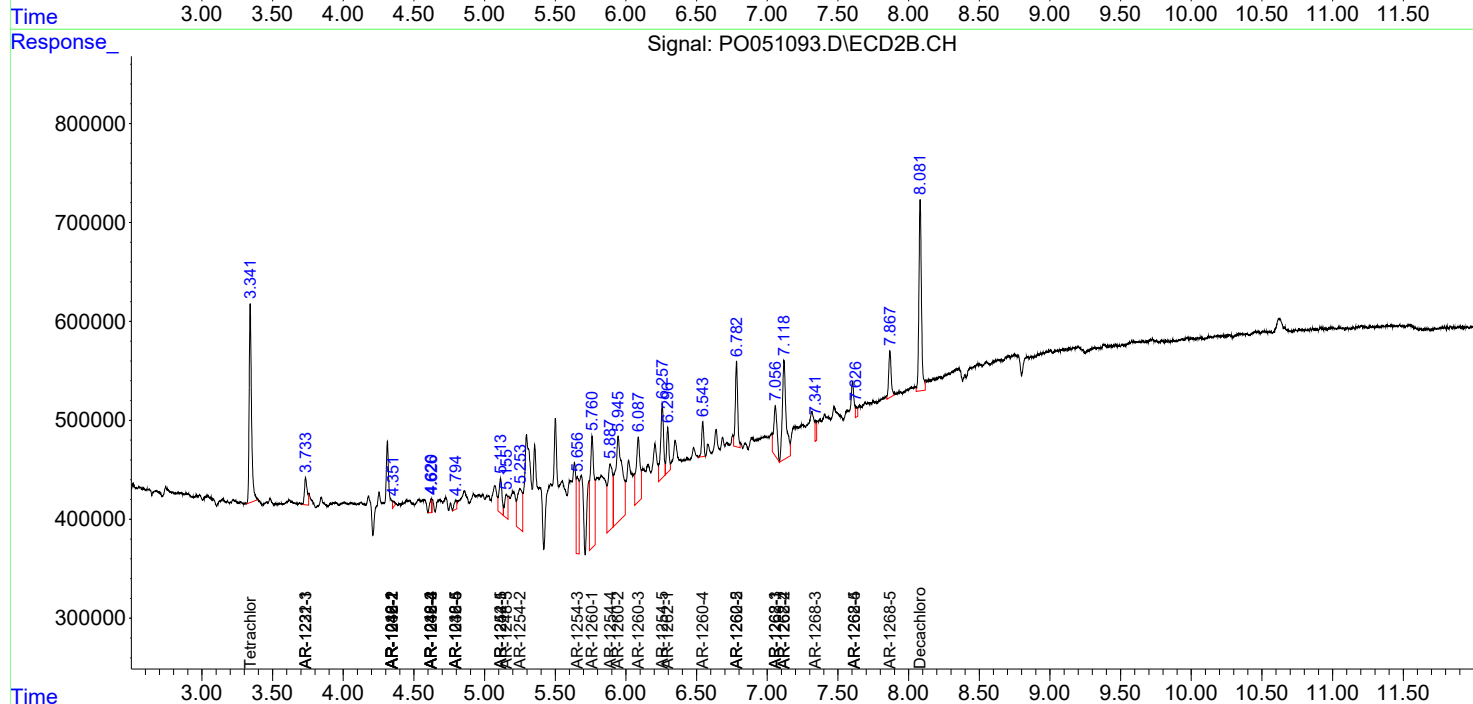
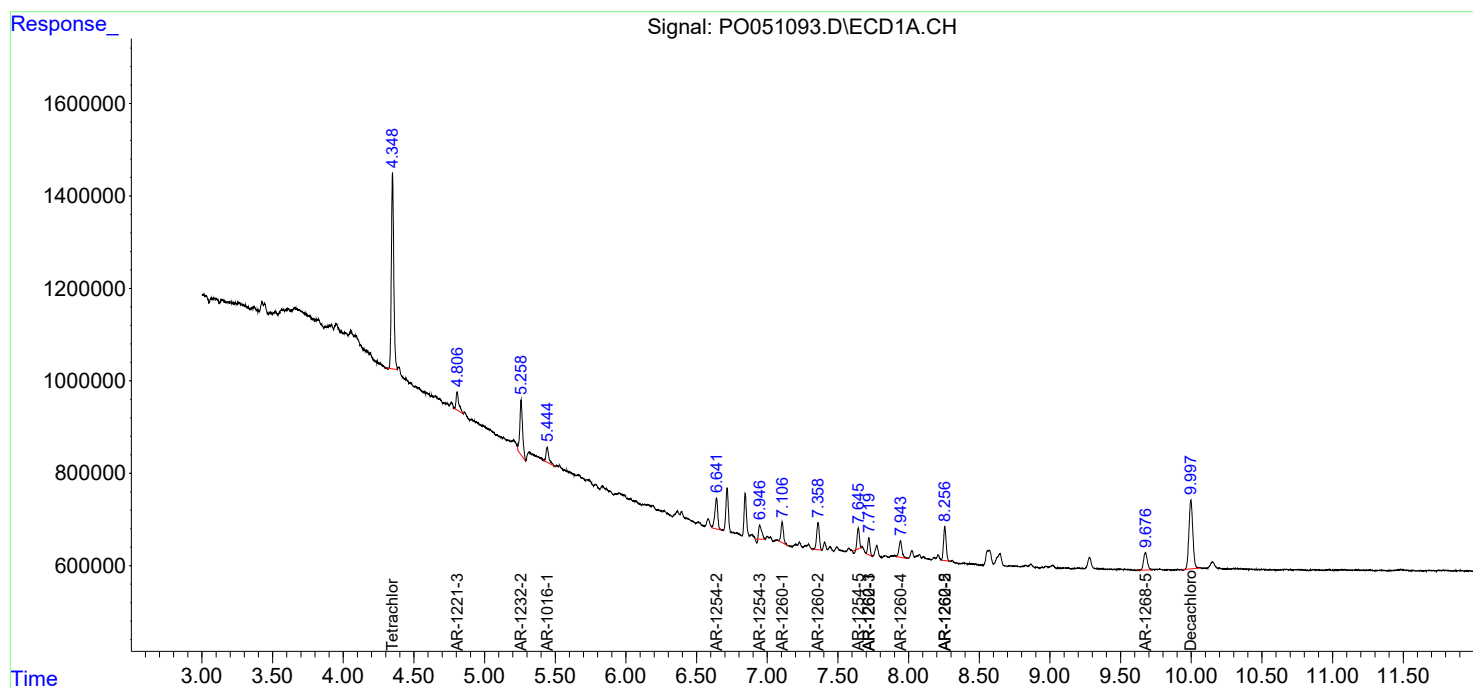
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

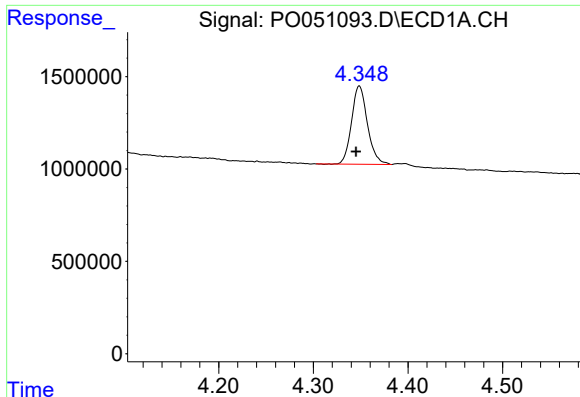
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : P0051093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 15:56
Operator : SM/SJ
Sample : J5625-05RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 16:19:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 05 12:48:11 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

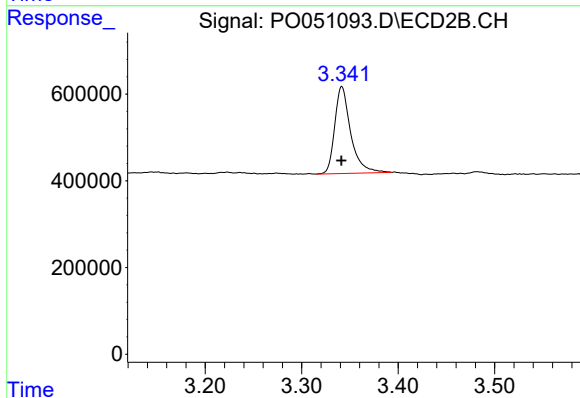




#1 Tetrachloro-m-xylene

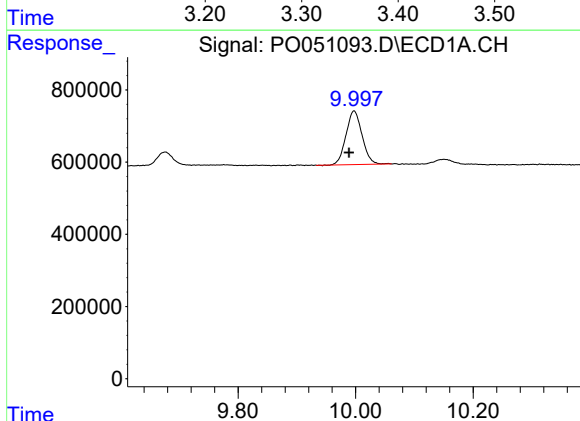
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: 4942995
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



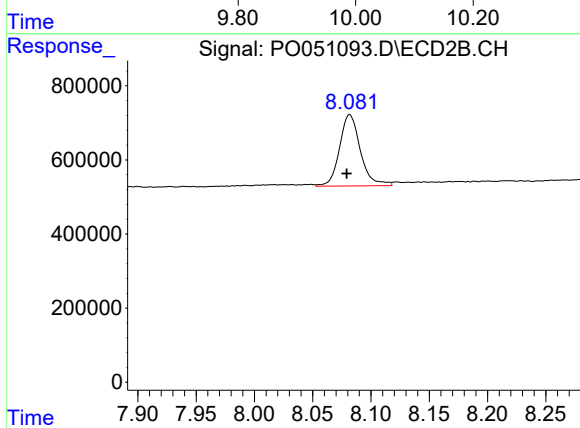
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 2302952
Conc: 11.36 ng/ml



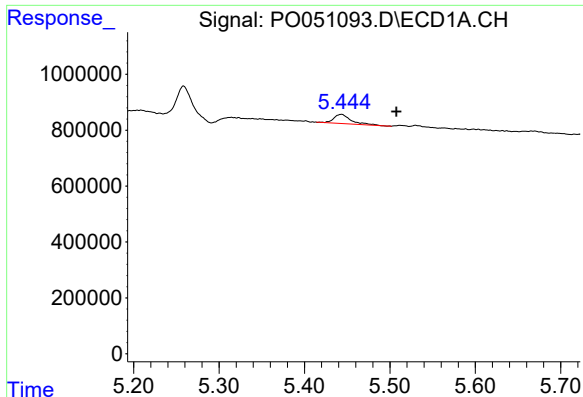
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: 0.008 min
Response: 2820482
Conc: 9.48 ng/ml



#2 Decachlorobiphenyl

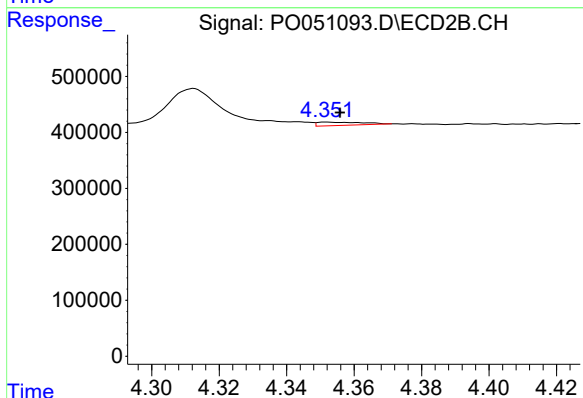
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 2403125
Conc: 10.85 ng/ml



#3 AR-1016-1

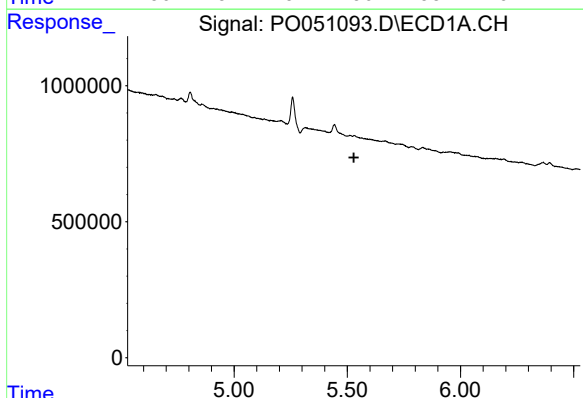
R.T.: 5.444 min
Delta R.T.: -0.064 min
Response: 462552
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



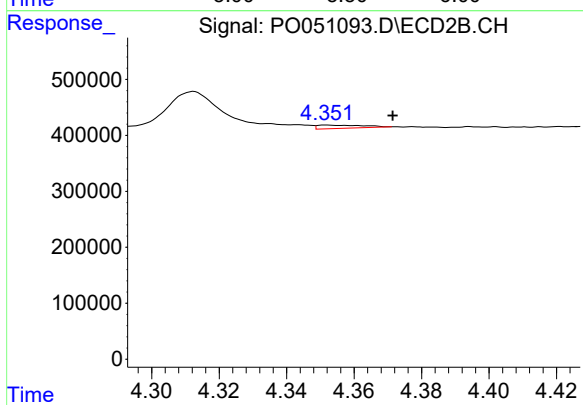
#3 AR-1016-1

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 55247
Conc: 8.16 ng/ml



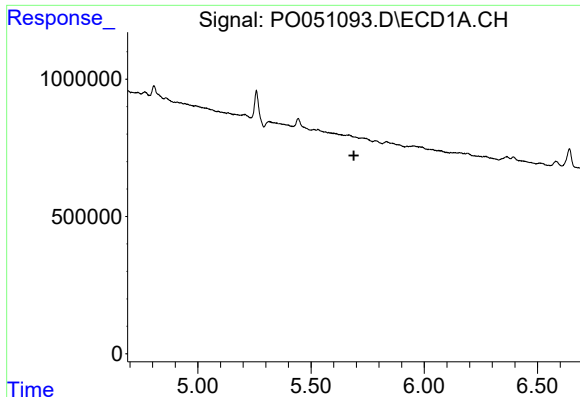
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#4 AR-1016-2

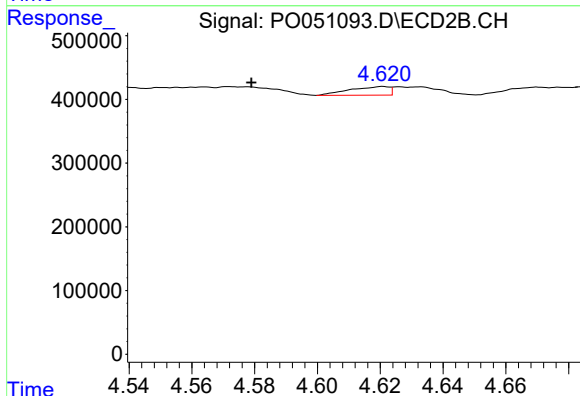
R.T.: 4.352 min
Delta R.T.: -0.019 min
Response: 55247
Conc: 4.97 ng/ml



#6 AR-1016-4

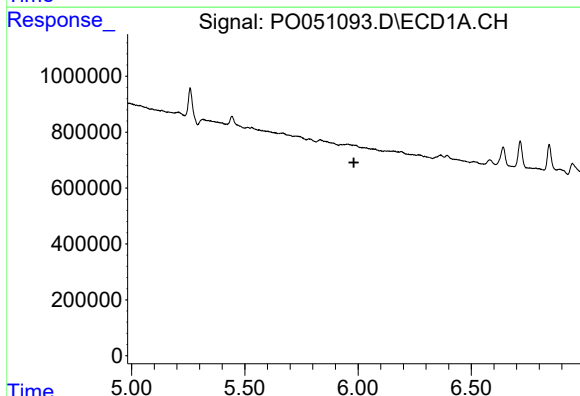
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



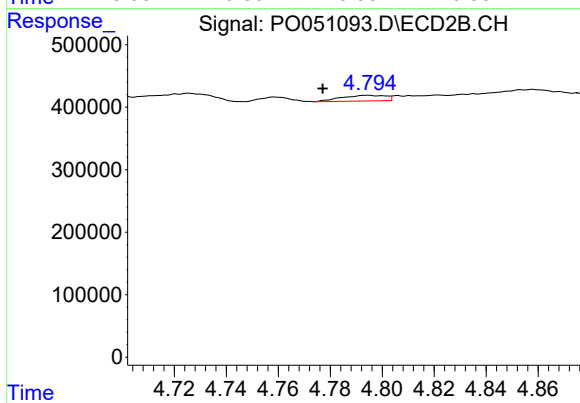
#6 AR-1016-4

R.T.: 4.621 min
Delta R.T.: 0.042 min
Response: 118684
Conc: 25.21 ng/ml



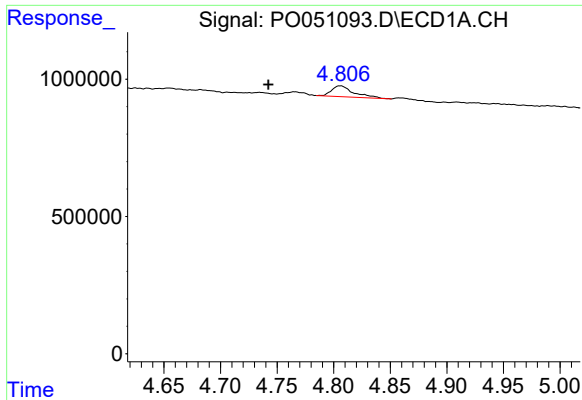
#7 AR-1016-5

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



#7 AR-1016-5

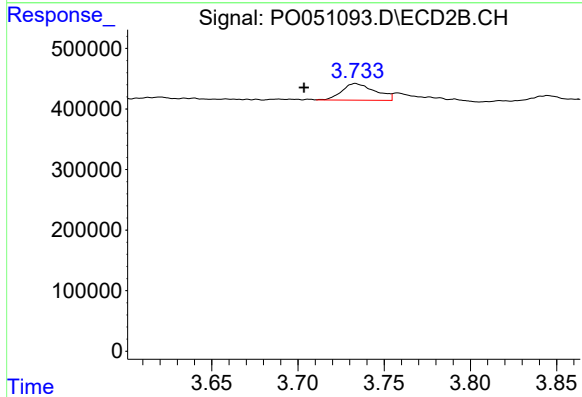
R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 109123
Conc: 17.76 ng/ml



#10 AR-1221-3

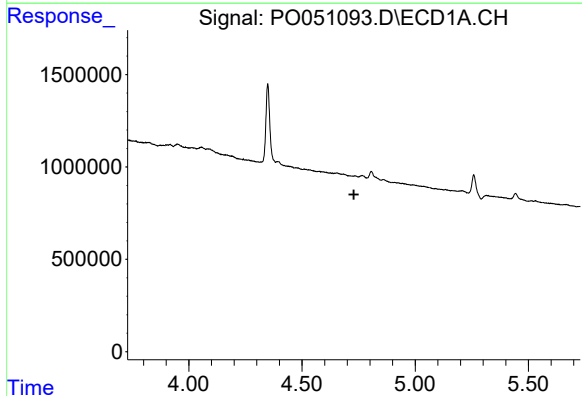
R.T.: 4.806 min
Delta R.T.: 0.064 min
Response: 538054
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



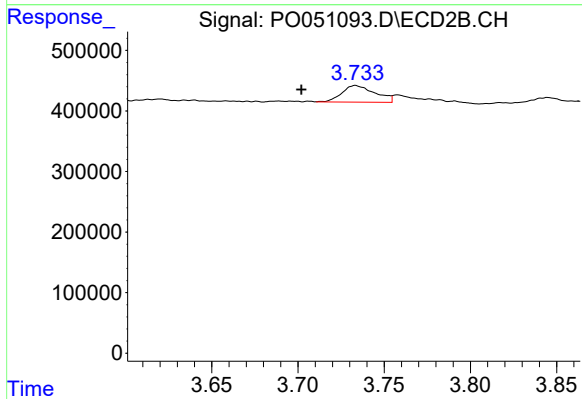
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: 0.030 min
Response: 365090
Conc: 71.80 ng/ml



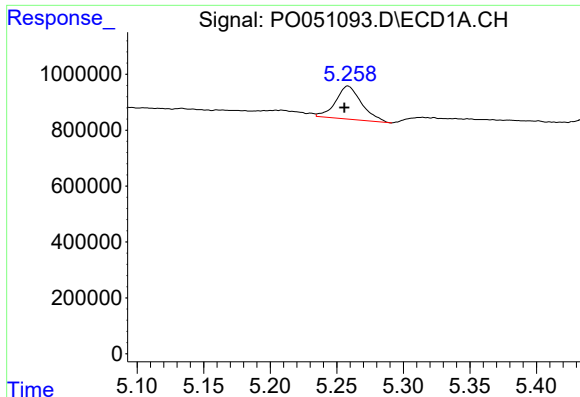
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#11 AR-1232-1

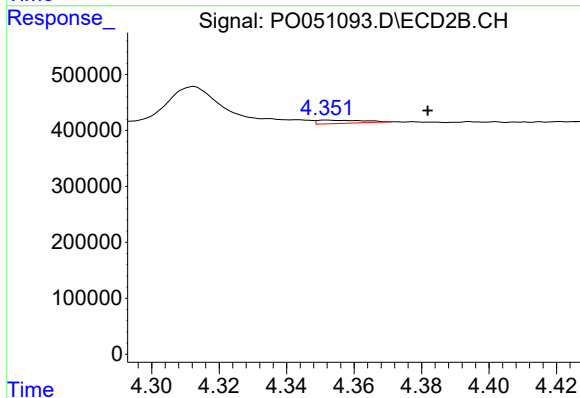
R.T.: 3.733 min
Delta R.T.: 0.031 min
Response: 365090
Conc: 94.68 ng/ml



#12 AR-1232-2

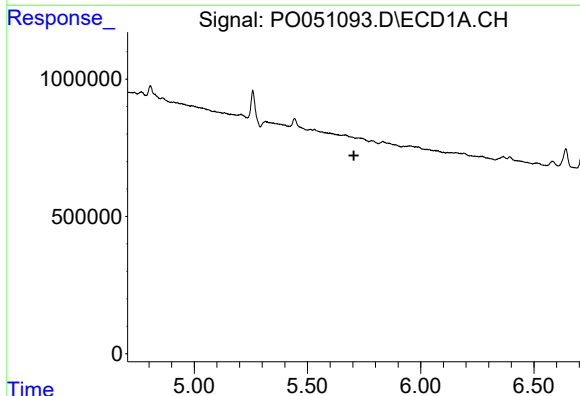
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 1608765
Conc: 448.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



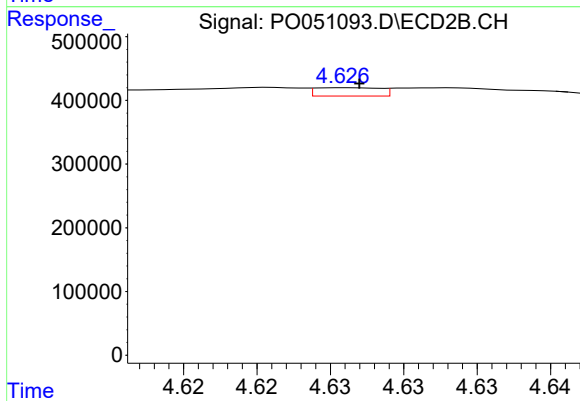
#12 AR-1232-2

R.T.: 4.352 min
Delta R.T.: -0.030 min
Response: 55247
Conc: 11.25 ng/ml



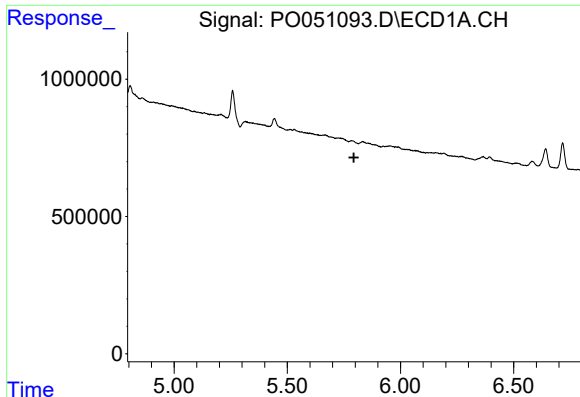
#14 AR-1232-4

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



#14 AR-1232-4

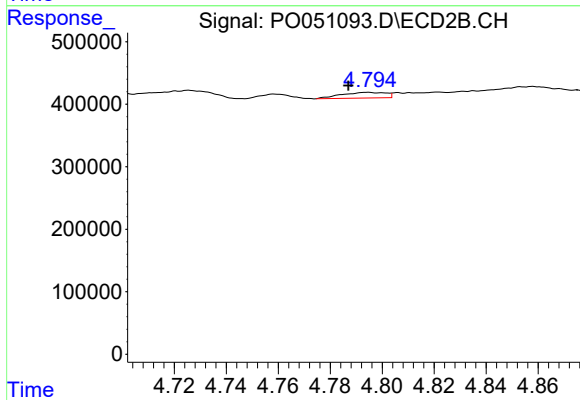
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 40550
Conc: 20.39 ng/ml



#15 AR-1232-5

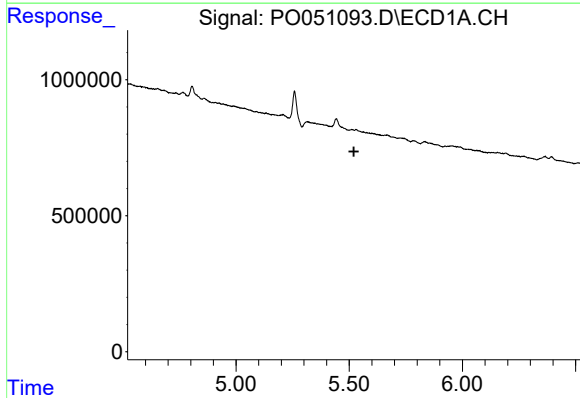
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



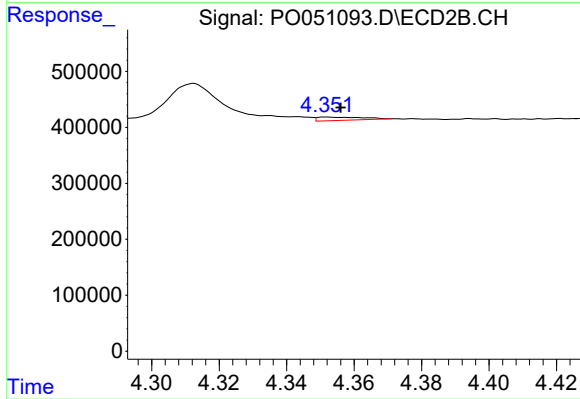
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 109123
Conc: 48.08 ng/ml



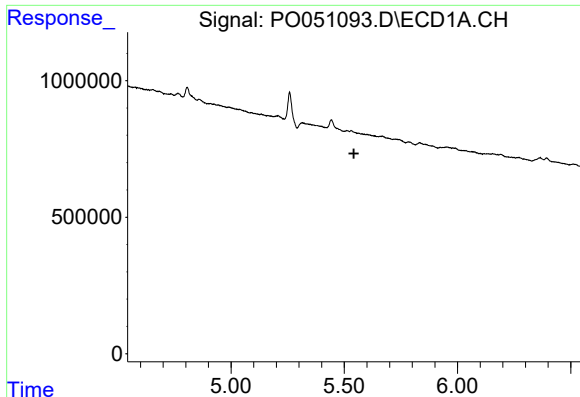
#16 AR-1242-1

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



#16 AR-1242-1

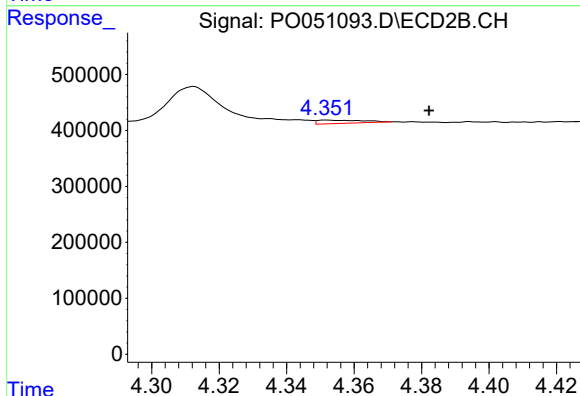
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 55247
Conc: 9.60 ng/ml



#17 AR-1242-2

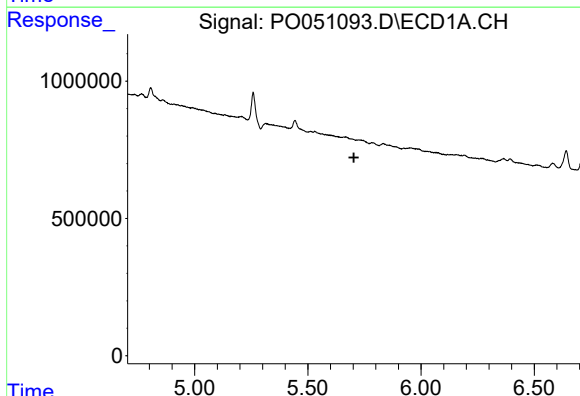
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



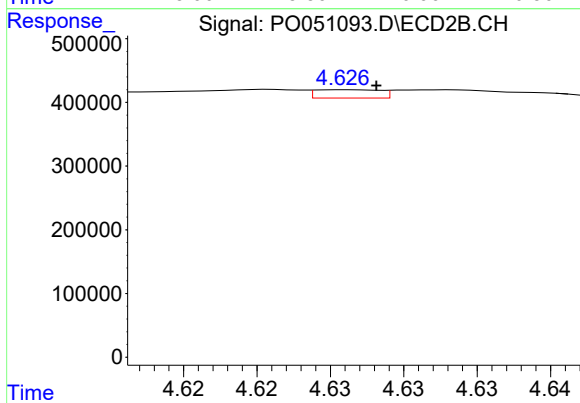
#17 AR-1242-2

R.T.: 4.352 min
Delta R.T.: -0.030 min
Response: 55247
Conc: 5.70 ng/ml



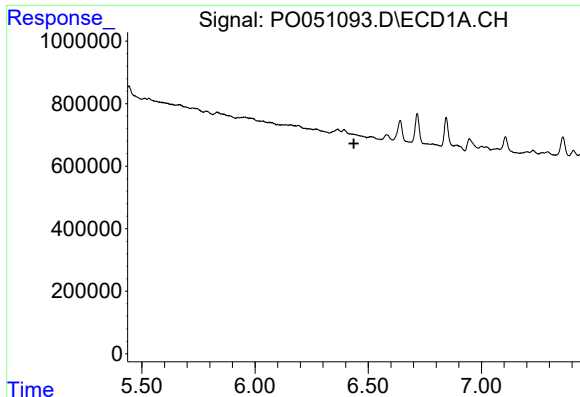
#19 AR-1242-4

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



#19 AR-1242-4

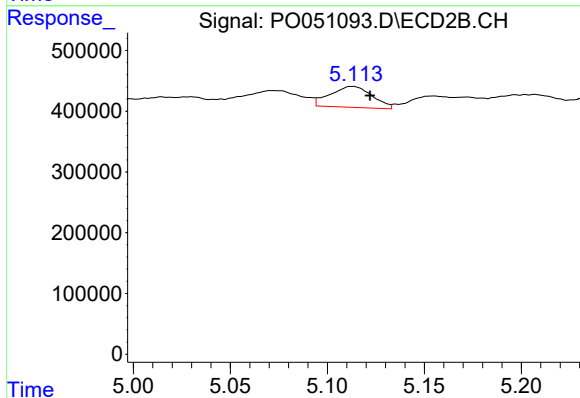
R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 40550
Conc: 8.46 ng/ml



#20 AR-1242-5

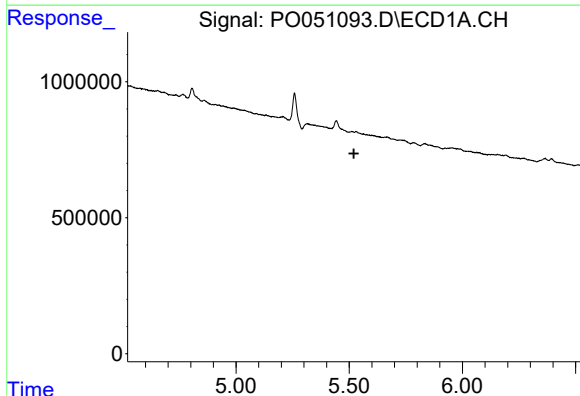
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



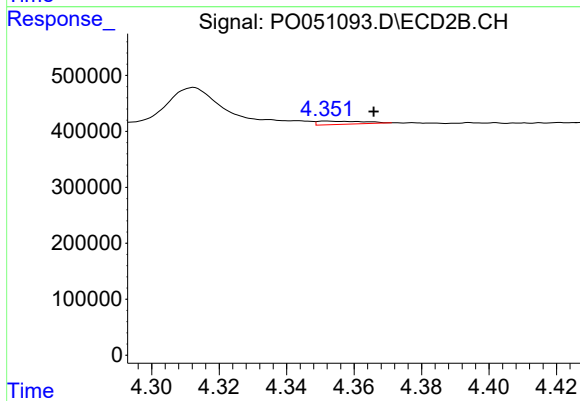
#20 AR-1242-5

R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 519593
Conc: 80.66 ng/ml



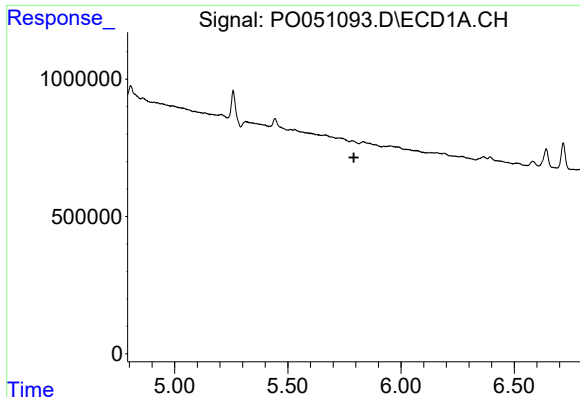
#21 AR-1248-1

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



#21 AR-1248-1

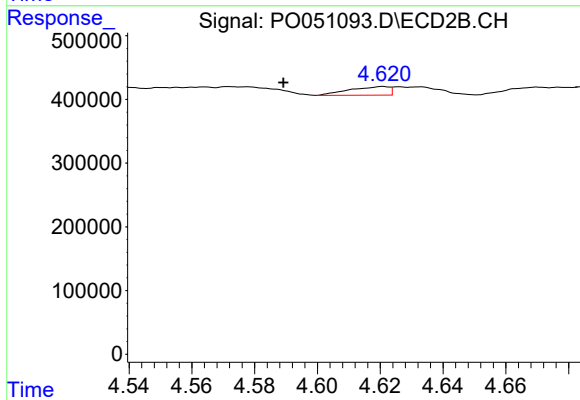
R.T.: 4.352 min
Delta R.T.: -0.014 min
Response: 55247
Conc: 10.85 ng/ml



#22 AR-1248-2

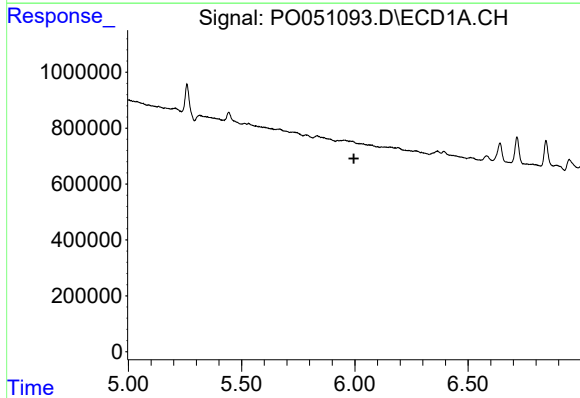
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



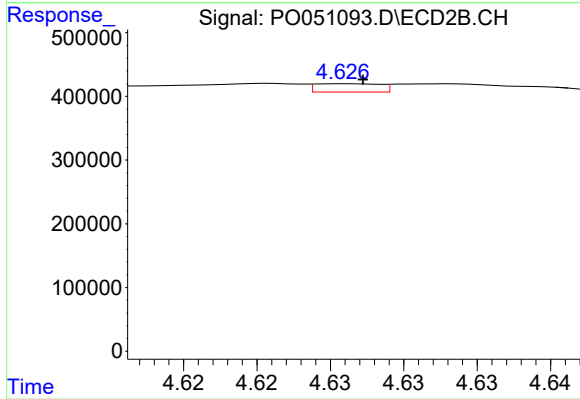
#22 AR-1248-2

R.T.: 4.621 min
Delta R.T.: 0.032 min
Response: 118684
Conc: 19.05 ng/ml



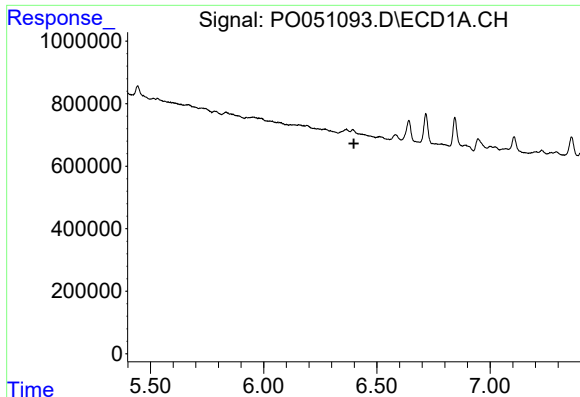
#23 AR-1248-3

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



#23 AR-1248-3

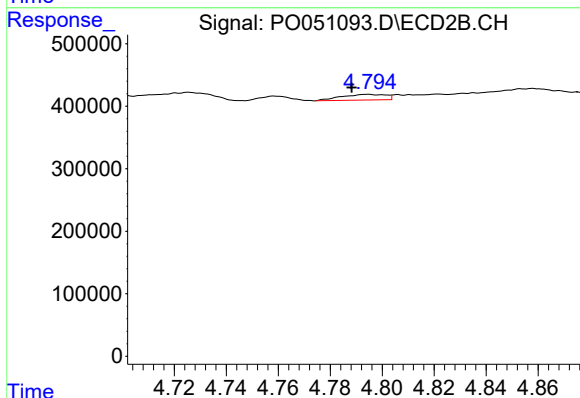
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 40550
Conc: 6.56 ng/ml



#24 AR-1248-4

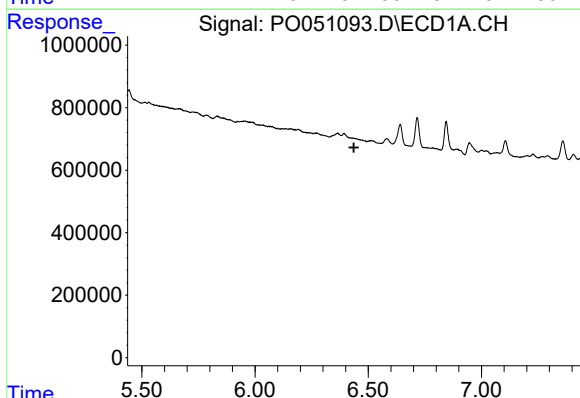
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



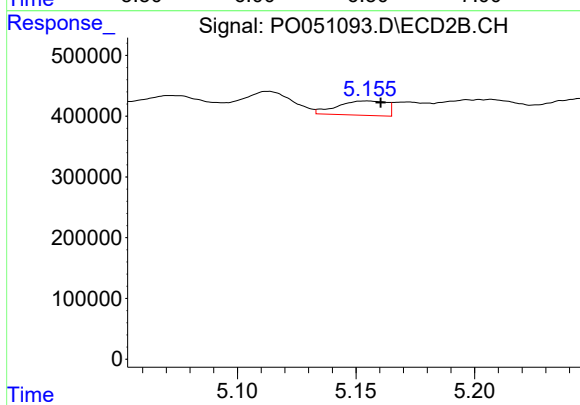
#24 AR-1248-4

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 109123
Conc: 15.13 ng/ml



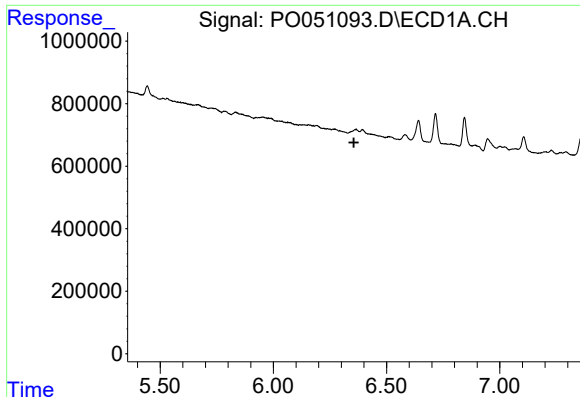
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

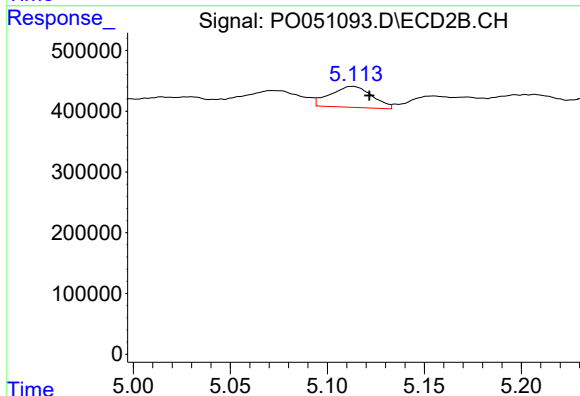
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 342340
Conc: 43.80 ng/ml



#26 AR-1254-1

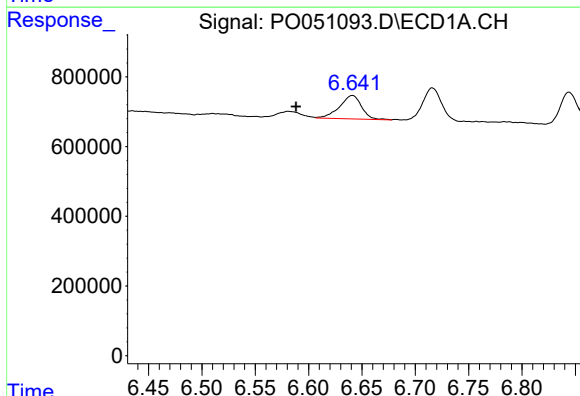
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



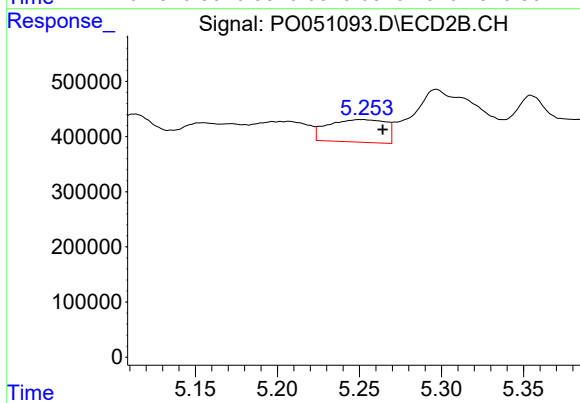
#26 AR-1254-1

R.T.: 5.113 min
Delta R.T.: -0.008 min
Response: 519593
Conc: 37.13 ng/ml



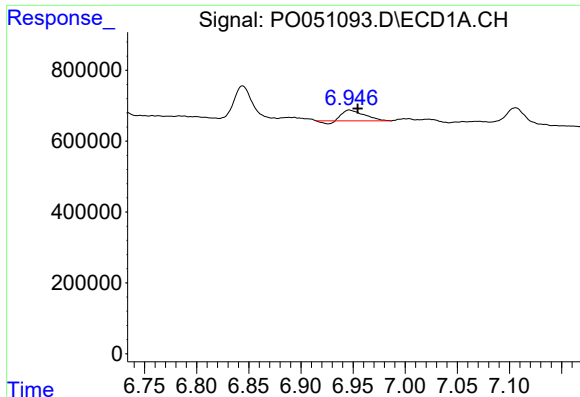
#27 AR-1254-2

R.T.: 6.641 min
Delta R.T.: 0.053 min
Response: 961312
Conc: 44.52 ng/ml



#27 AR-1254-2

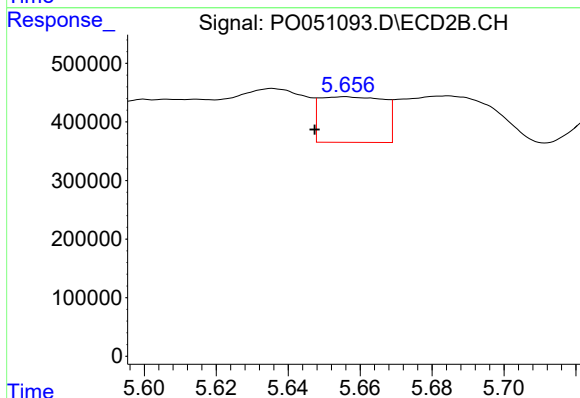
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 1000574
Conc: 80.23 ng/ml



#28 AR-1254-3

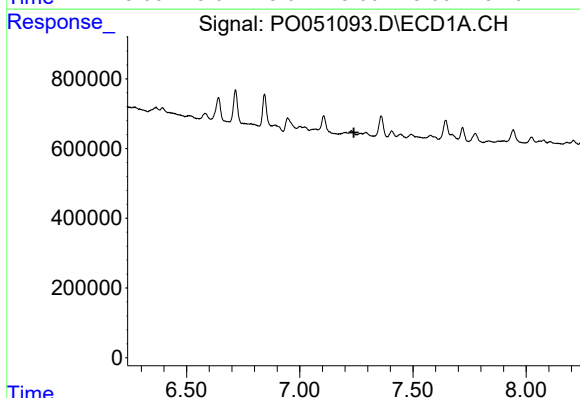
R.T.: 6.946 min
Delta R.T.: -0.008 min
Response: 406613
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



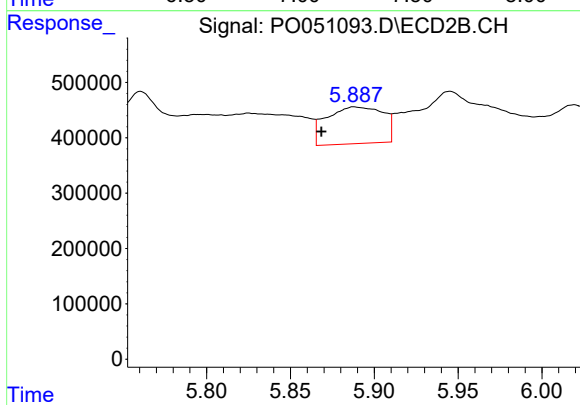
#28 AR-1254-3

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 961378
Conc: 47.59 ng/ml



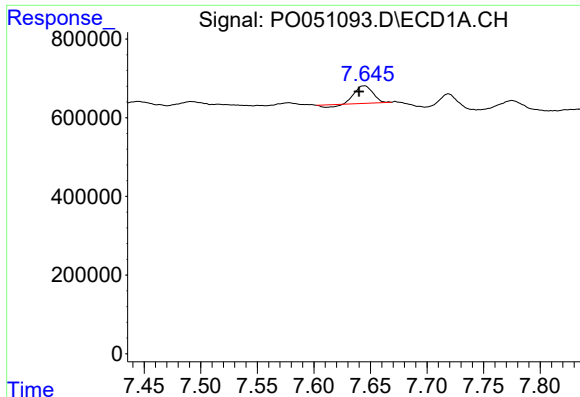
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

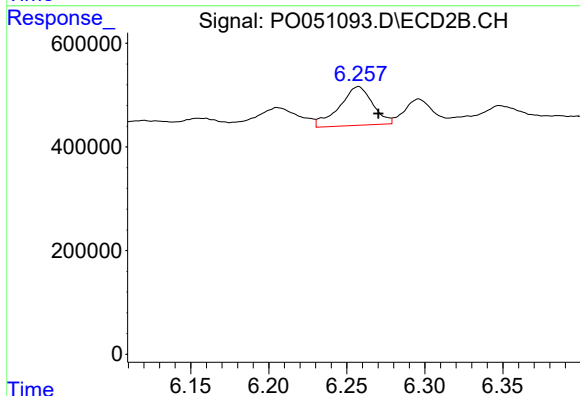
R.T.: 5.888 min
Delta R.T.: 0.019 min
Response: 1561069
Conc: 115.77 ng/ml



#30 AR-1254-5

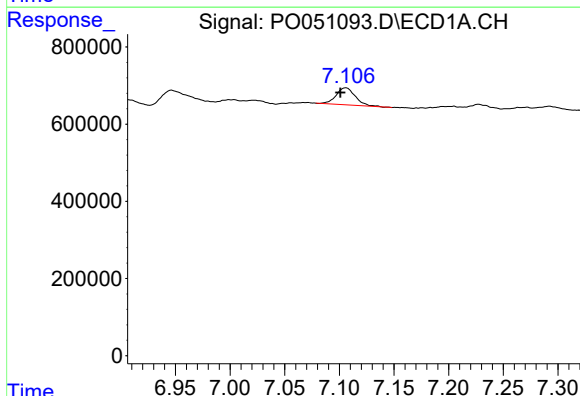
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 463511
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



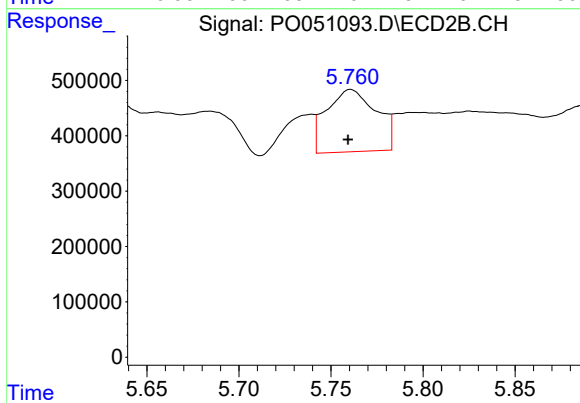
#30 AR-1254-5

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 1109596
Conc: 56.50 ng/ml



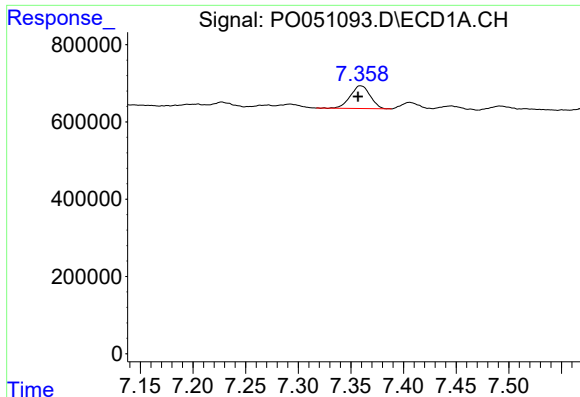
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 544260
Conc: 35.65 ng/ml



#31 AR-1260-1

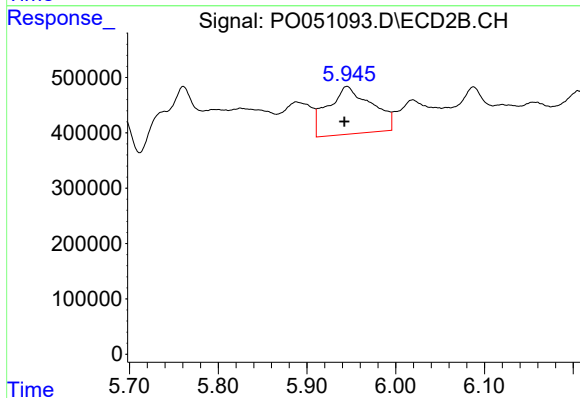
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 2116966
Conc: 158.57 ng/ml



#32 AR-1260-2

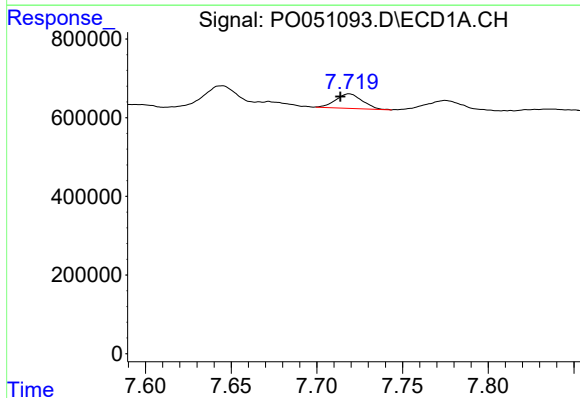
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 771743
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



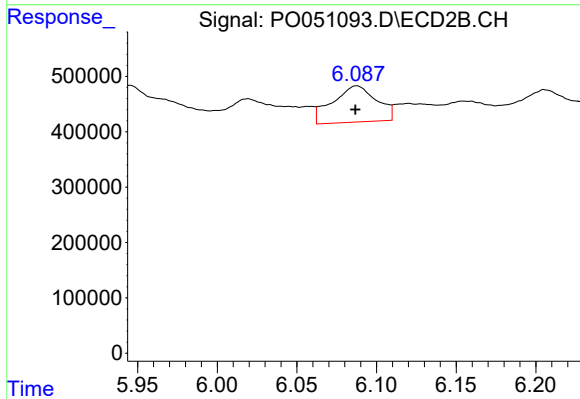
#32 AR-1260-2

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 2949861
Conc: 159.01 ng/ml



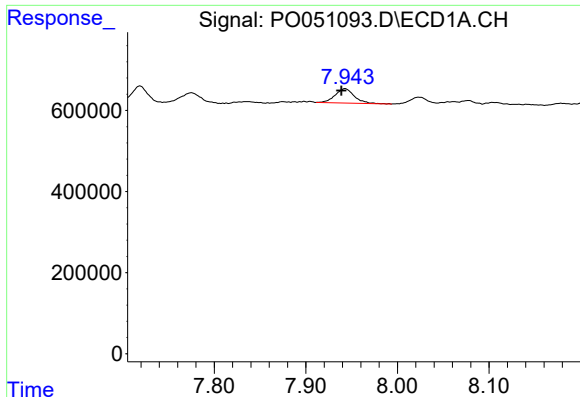
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: 0.005 min
Response: 396766
Conc: 31.45 ng/ml



#33 AR-1260-3

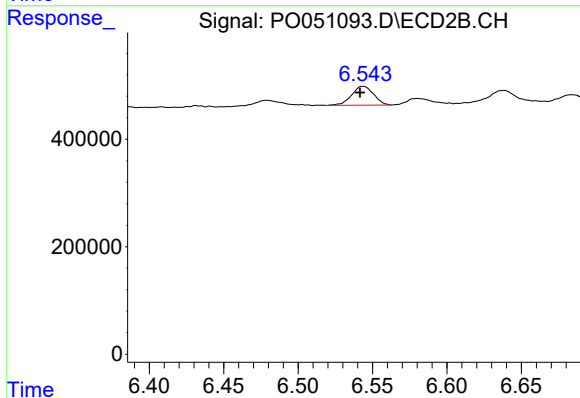
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1259370
Conc: 81.34 ng/ml



#34 AR-1260-4

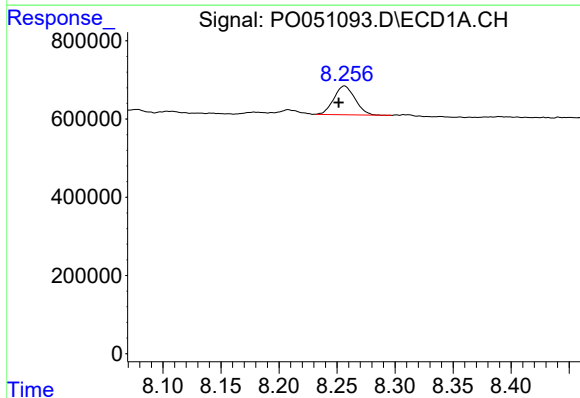
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 520014
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



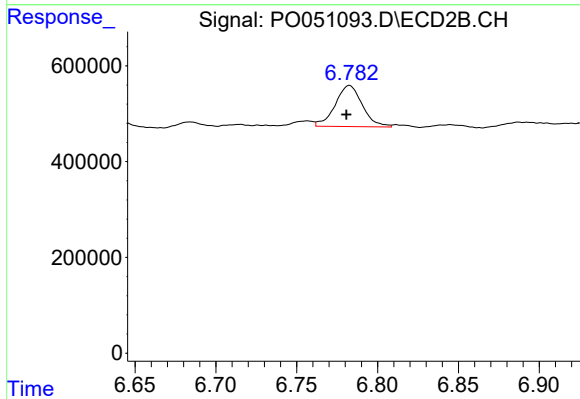
#34 AR-1260-4

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 364054
Conc: 33.15 ng/ml



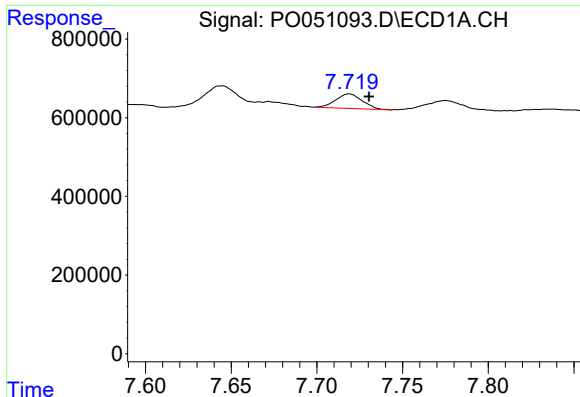
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: 0.005 min
Response: 933779
Conc: 32.40 ng/ml



#35 AR-1260-5

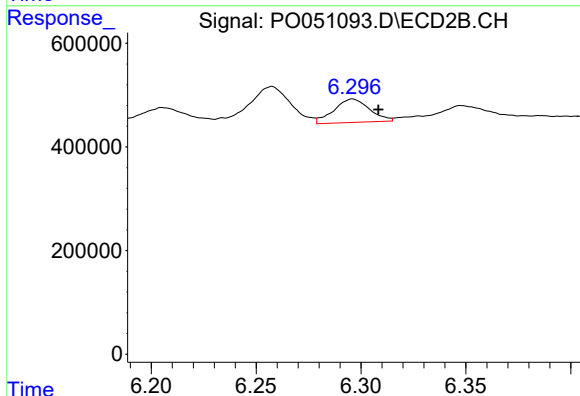
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 1000503
Conc: 33.65 ng/ml



#36 AR-1262-1

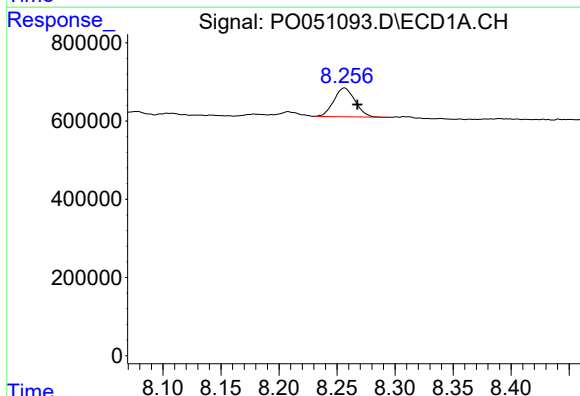
R.T.: 7.719 min
Delta R.T.: -0.011 min
Response: 396766
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



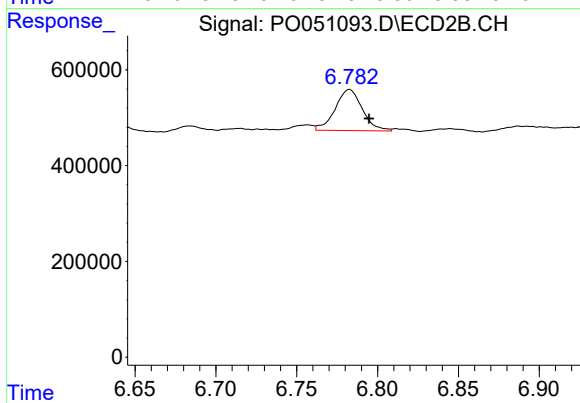
#36 AR-1262-1

R.T.: 6.296 min
Delta R.T.: -0.012 min
Response: 533144
Conc: 21.68 ng/ml



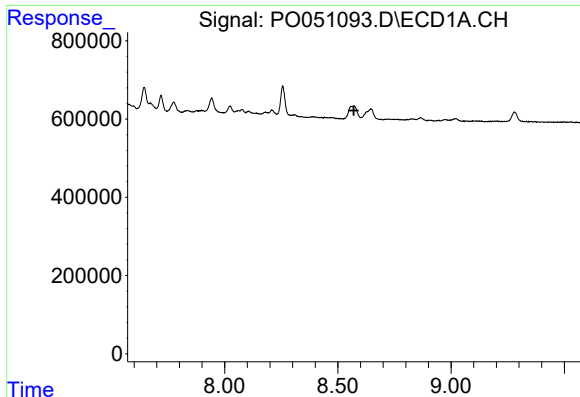
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: -0.011 min
Response: 933779
Conc: 23.79 ng/ml



#37 AR-1262-2

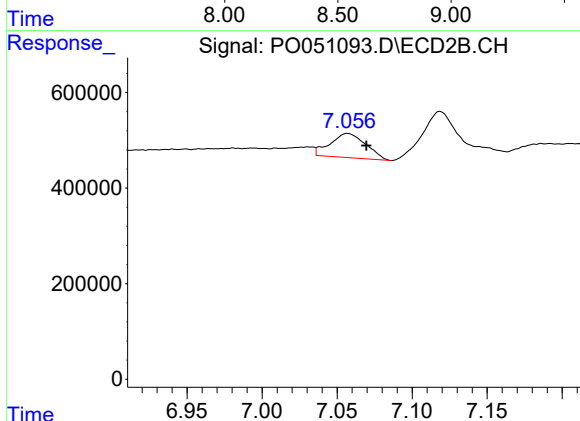
R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 1000503
Conc: 25.59 ng/ml



#38 AR-1262-3

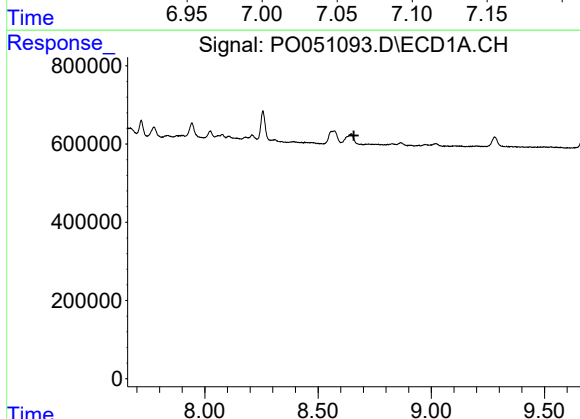
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: -51712
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



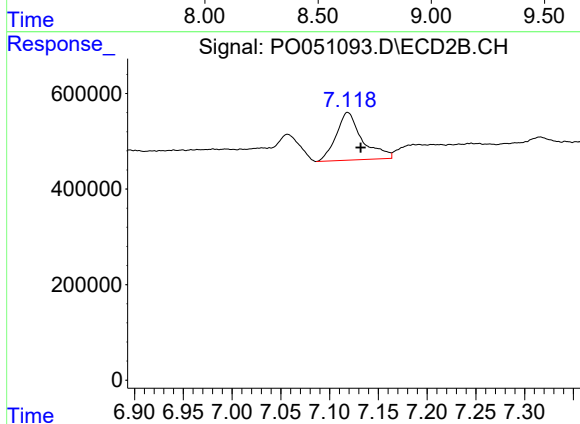
#38 AR-1262-3

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 836351
Conc: 51.77 ng/ml



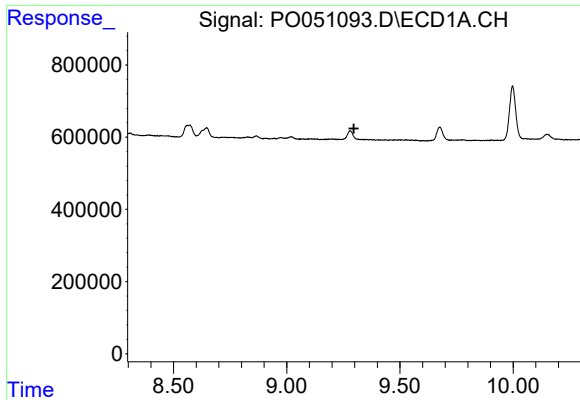
#39 AR-1262-4

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



#39 AR-1262-4

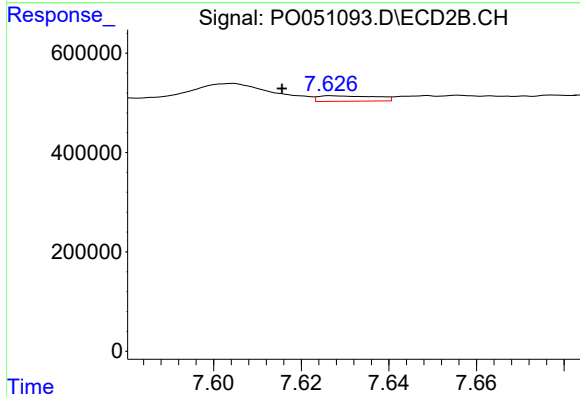
R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 1855971
Conc: 67.99 ng/ml



#40 AR-1262-5

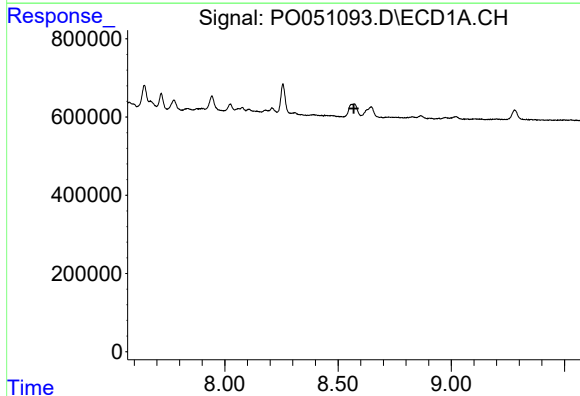
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



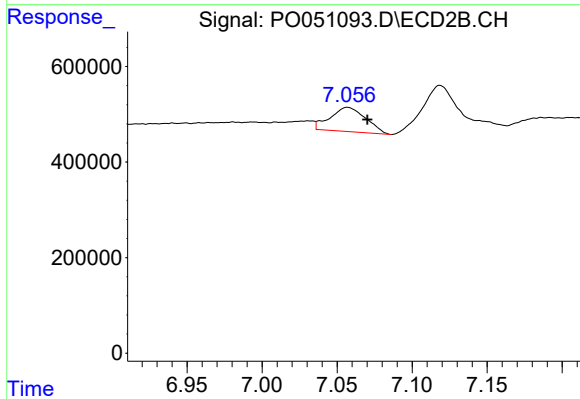
#40 AR-1262-5

R.T.: 7.627 min
Delta R.T.: 0.011 min
Response: 101080
Conc: 8.97 ng/ml



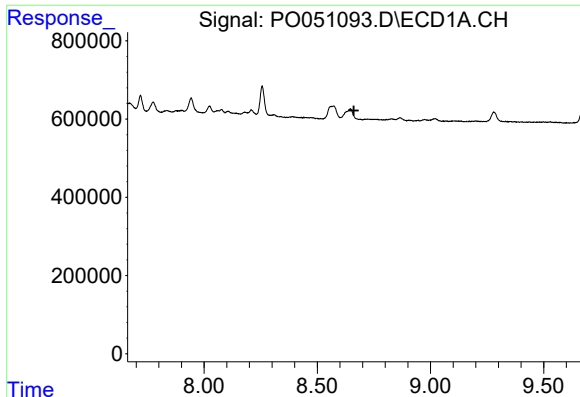
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: -51712
Conc: N.D.



#41 AR-1268-1

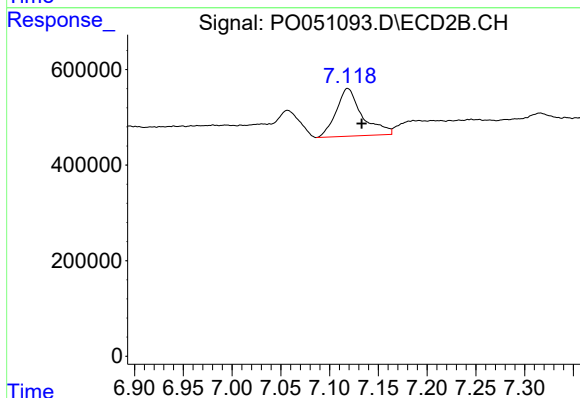
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 836351
Conc: 16.31 ng/ml



#42 AR-1268-2

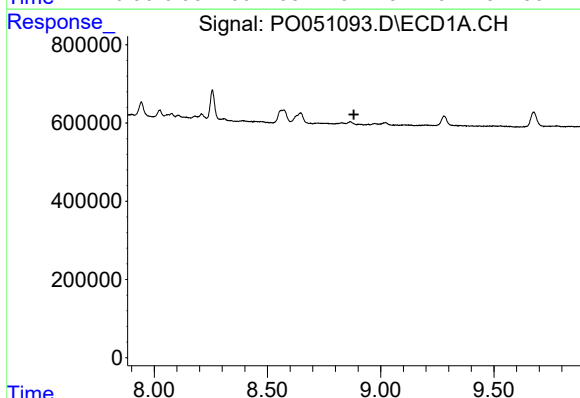
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



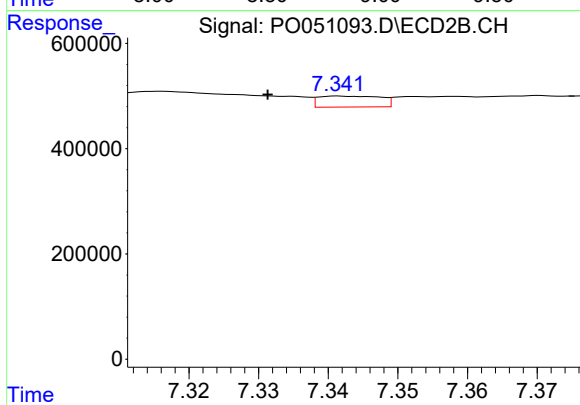
#42 AR-1268-2

R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 1855971
Conc: 42.35 ng/ml



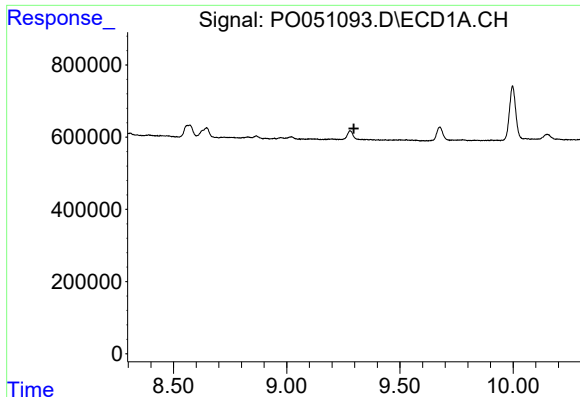
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

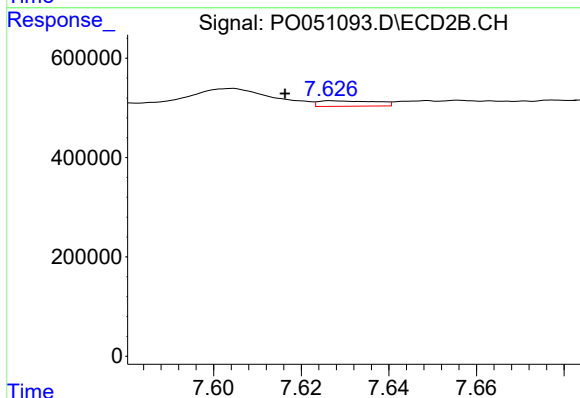
R.T.: 7.342 min
Delta R.T.: 0.010 min
Response: 129279
Conc: 3.29 ng/ml



#44 AR-1268-4

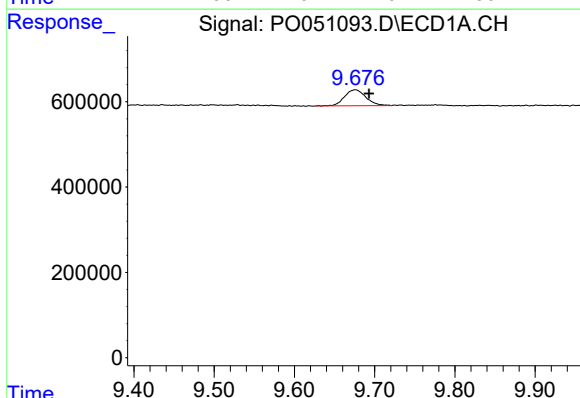
R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



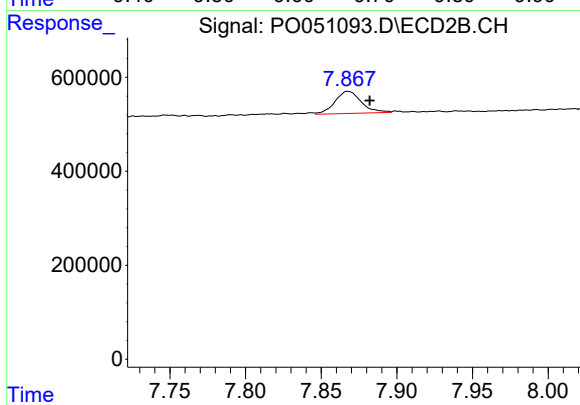
#44 AR-1268-4

R.T.: 7.627 min
Delta R.T.: 0.011 min
Response: 101080
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 9.676 min
Delta R.T.: -0.017 min
Response: 696310
Conc: 5.60 ng/ml



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: -0.015 min
Response: 571502
Conc: 5.65 ng/ml