

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 8:17
 Operator : SM/SJ
 Sample : J5314-03RE
 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 18 10:59:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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...	4.358	3.361	5665535	3178495	27.912	15.911 #
2)	SA Decachlor...	10.105	8.120	1975089	1605990	8.201	8.255
Target Compounds							
5)	L1 AR-1016-3	0.000	4.605	0	173527	N.D.	28.124 #
6)	L1 AR-1016-4	0.000	4.605	0	173527	N.D.	35.347 #
7)	L1 AR-1016-5	0.000	4.752	0	492733	N.D.	75.469 #
10)	L2 AR-1221-3	0.000	3.753	0	937697	N.D.	200.623 #
11)	L3 AR-1232-1	0.000	3.753	0	937697	N.D.	271.559 #
13)	L3 AR-1232-3	0.000	4.605	0	173527	N.D.	87.497 #
14)	L3 AR-1232-4	0.000	4.605	0	173527	N.D.	96.342 #
15)	L3 AR-1232-5	0.000	4.752	0	492733	N.D.	246.064 #
18)	L4 AR-1242-3	0.000	4.605	0	173527	N.D.	44.874 #
19)	L4 AR-1242-4	0.000	4.605	0	173527	N.D.	43.952 #
20)	L4 AR-1242-5	6.470	5.139	935075	3529808	148.888	760.424 #
22)	L5 AR-1248-2	0.000	4.605	0	173527	N.D.	29.386 #
23)	L5 AR-1248-3	0.000	4.605	0	173527	N.D.	29.194 #
24)	L5 AR-1248-4	6.398	4.752	4341106	492733	389.568	67.227 #
25)	L5 AR-1248-5	6.470	5.208	935075	754561	87.106	106.145
26)	L6 AR-1254-1	6.398	5.139	4341106	3529808	335.752	272.748
27)	L6 AR-1254-2	6.620	5.282	3781741	2328663	184.429	200.802
28)	L6 AR-1254-3	6.990	5.665	7265234	9949647	324.925	512.722 #
29)	L6 AR-1254-4	7.278	5.887	1766567	1160982	114.983	101.508
30)	L6 AR-1254-5	7.648	6.289	1482150	8239462	86.018	464.599 #
31)	L7 AR-1260-1	7.109	5.792	1286914	6791040	68.563	451.908 #
32)	L7 AR-1260-2	7.413	5.974	6654644	5841709	300.838	317.104
33)	L7 AR-1260-3	7.777	6.118	2400736	4794123	152.564	280.444 #
34)	L7 AR-1260-4	7.998	6.577	4589263	1551426	246.833	114.304 #
35)	L7 AR-1260-5	8.324	6.815	3861386	3708922	114.832	120.798
36)	L8 AR-1262-1	7.777	6.327	2400736	1704009	145.194	105.616 #
37)	L8 AR-1262-2	8.324	6.815	3861386	3708922	132.588	138.030
38)	L8 AR-1262-3	8.646	7.091	2601597	695939	134.633	65.220 #
39)	L8 AR-1262-4	8.699	7.150	1219110	2899434	80.187	147.054 #
40)	L8 AR-1262-5	9.371	7.637	604676	510779	67.983	62.898
41)	L9 AR-1268-1	8.646	7.091	2601597	695939	72.391	20.901 #
42)	L9 AR-1268-2	8.699	7.150	1219110	2899434	36.822	93.547 #
43)	L9 AR-1268-3	0.000	7.348	0	239053	N.D.	9.061 #
44)	L9 AR-1268-4	9.371	7.637	604676	510779	56.701	52.412
45)	L9 AR-1268-5	0.000	7.903	0	179013	N.D.	2.433 #

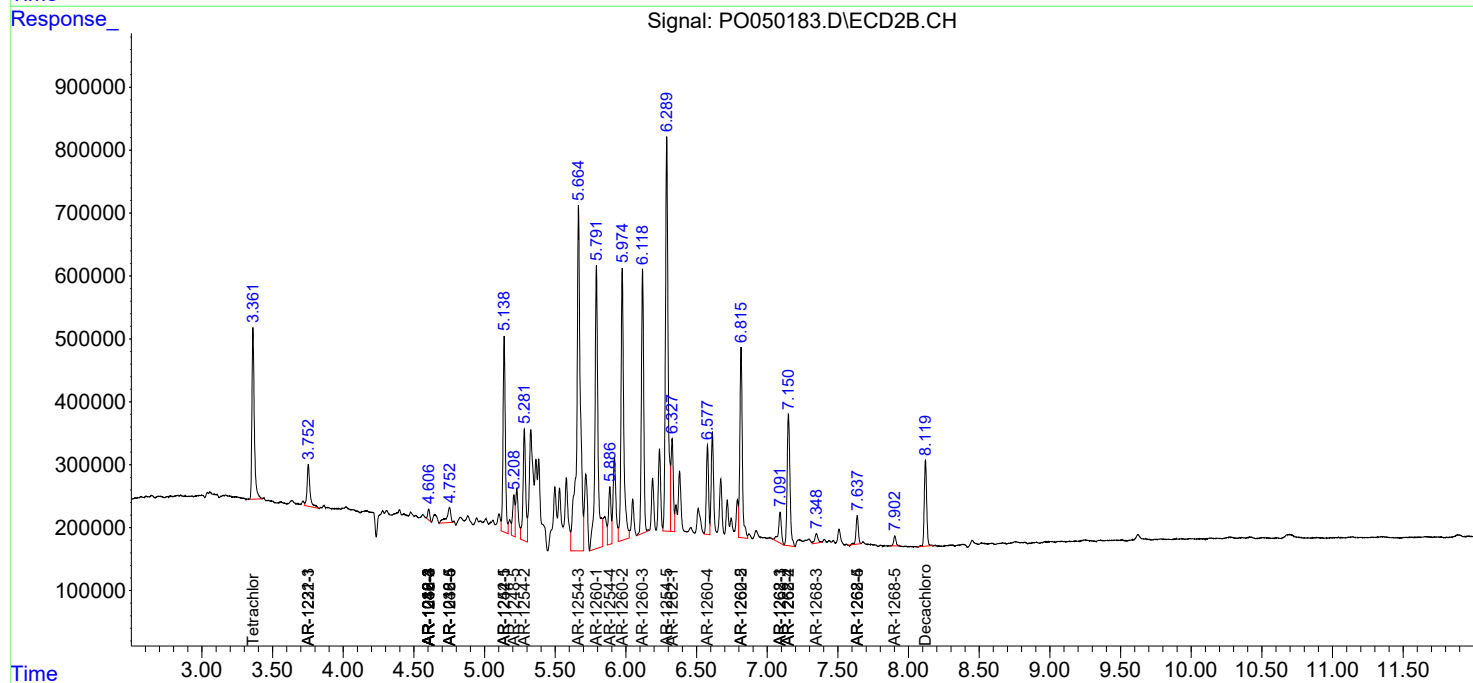
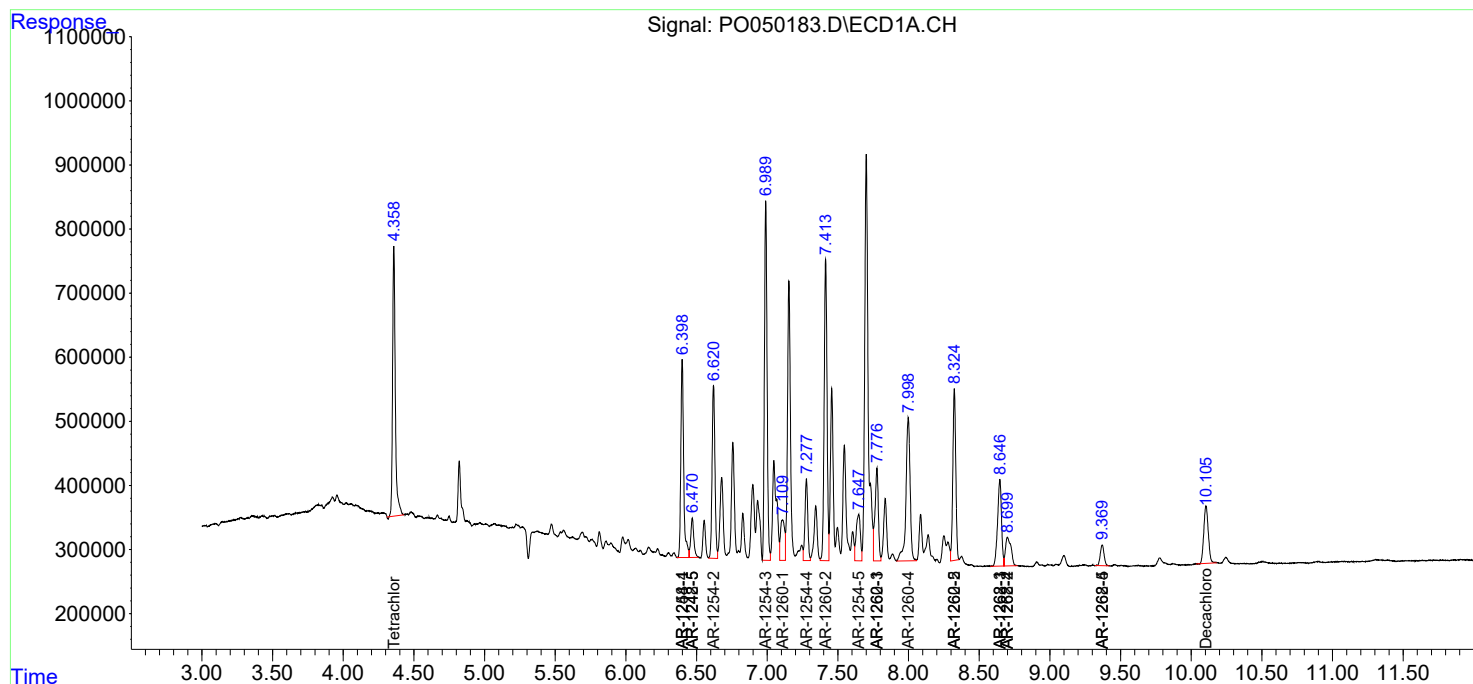
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

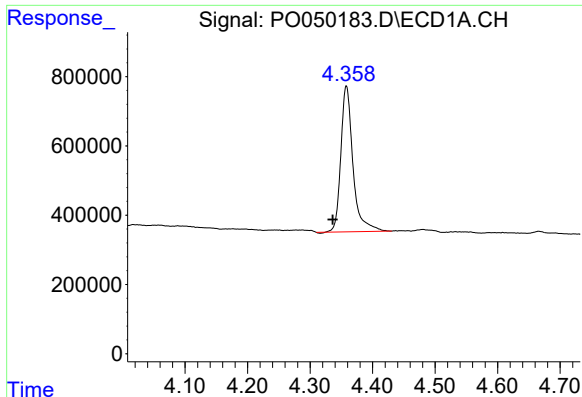
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 8:17
Operator : SM/SJ
Sample : J5314-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 10:59:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 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

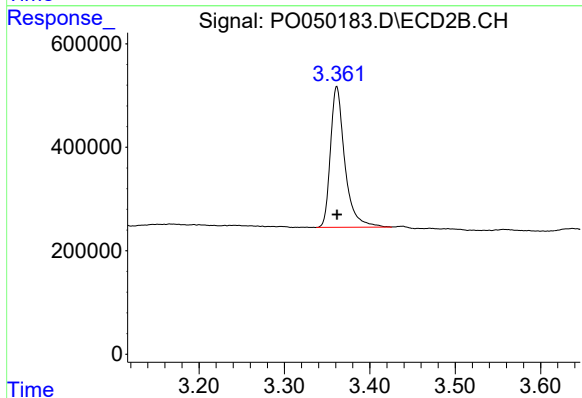




#1 Tetrachloro-m-xylene

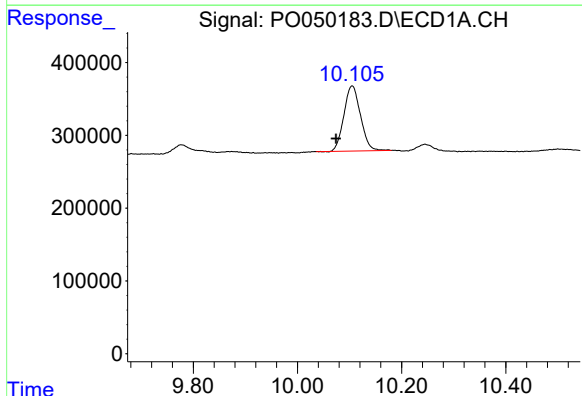
R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 5665535
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



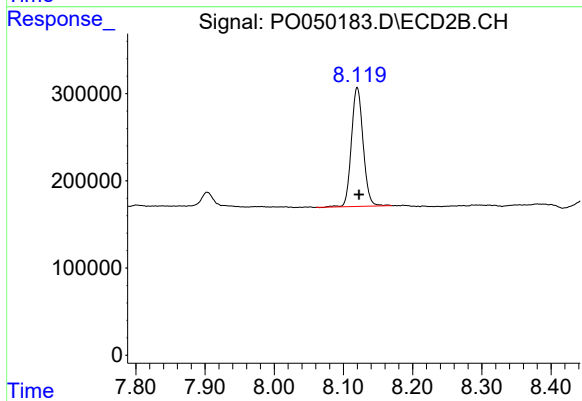
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3178495
Conc: 15.91 ng/ml



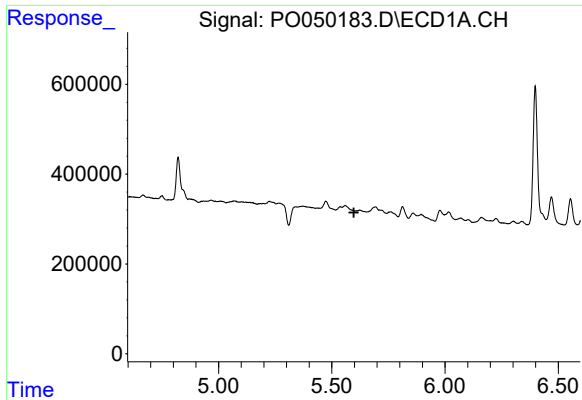
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.031 min
Response: 1975089
Conc: 8.20 ng/ml



#2 Decachlorobiphenyl

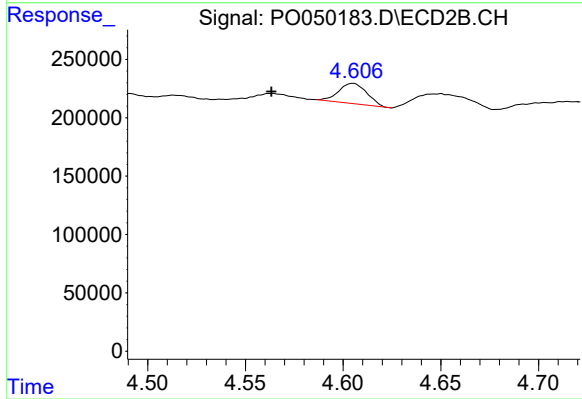
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 1605990
Conc: 8.26 ng/ml



#5 AR-1016-3

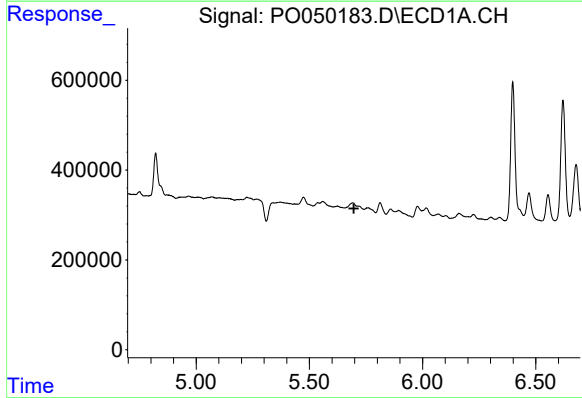
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



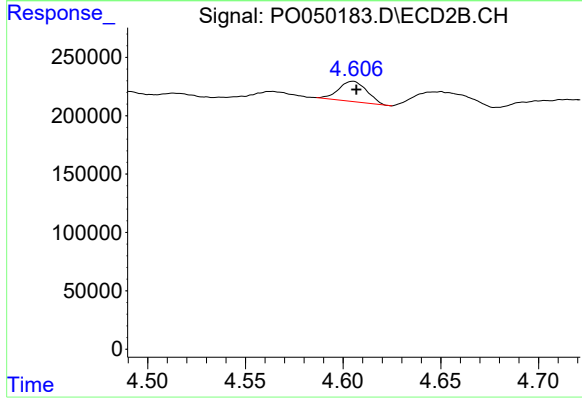
#5 AR-1016-3

R.T.: 4.605 min
Delta R.T.: 0.042 min
Response: 173527
Conc: 28.12 ng/ml



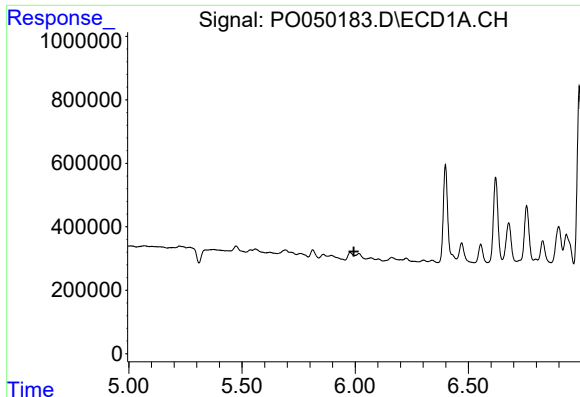
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#6 AR-1016-4

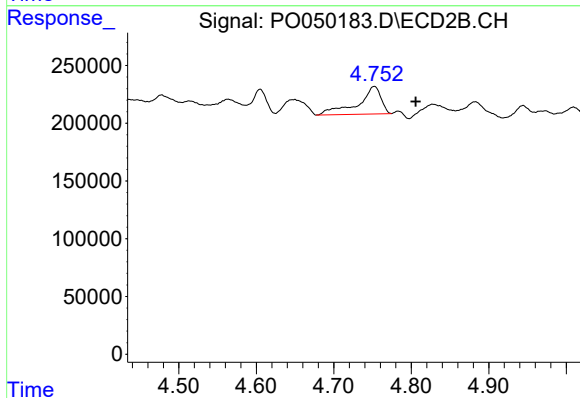
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 173527
Conc: 35.35 ng/ml



#7 AR-1016-5

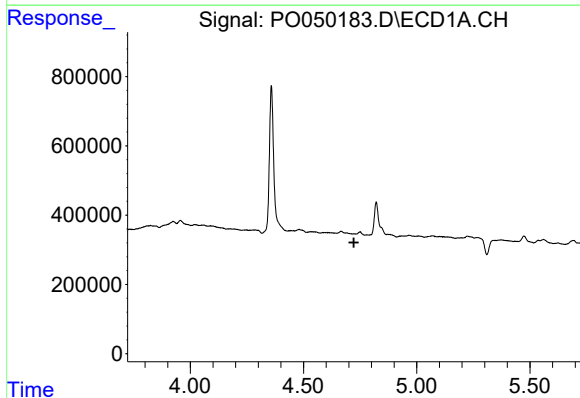
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



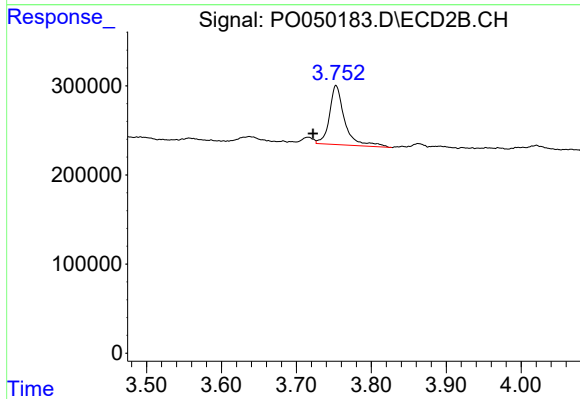
#7 AR-1016-5

R.T.: 4.752 min
Delta R.T.: -0.053 min
Response: 492733
Conc: 75.47 ng/ml



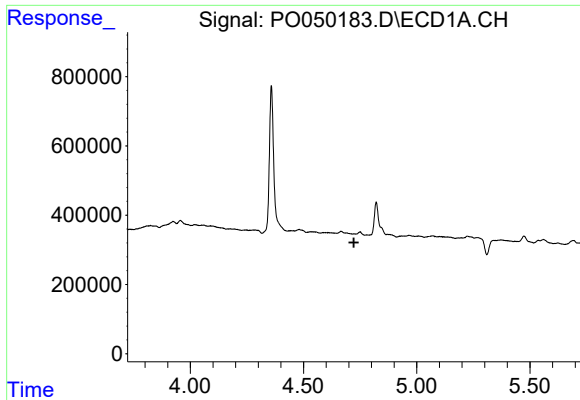
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

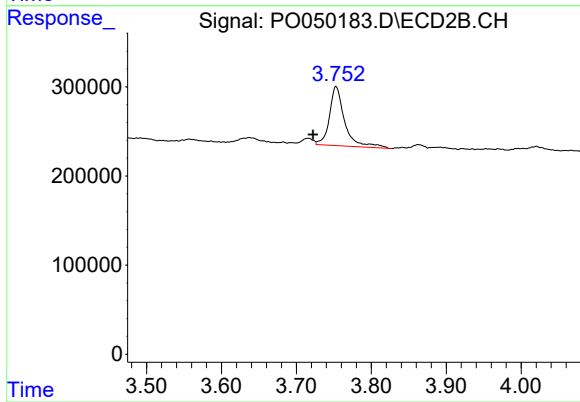
R.T.: 3.753 min
Delta R.T.: 0.030 min
Response: 937697
Conc: 200.62 ng/ml



#11 AR-1232-1

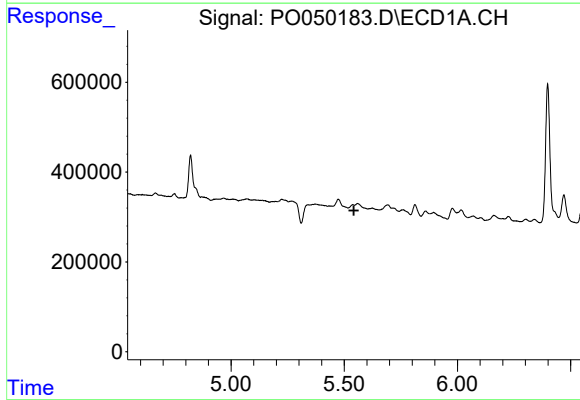
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



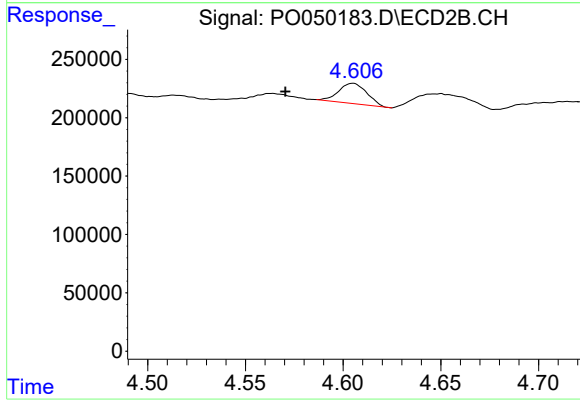
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.031 min
Response: 937697
Conc: 271.56 ng/ml



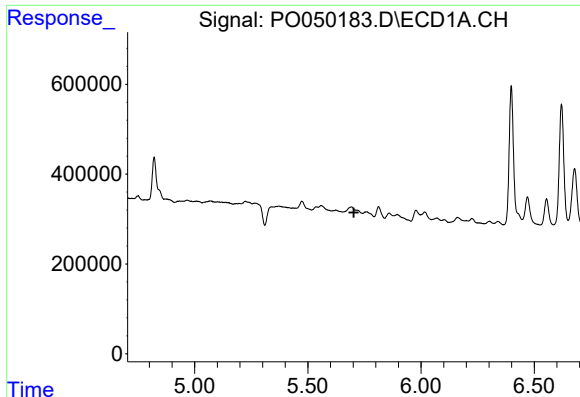
#13 AR-1232-3

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



#13 AR-1232-3

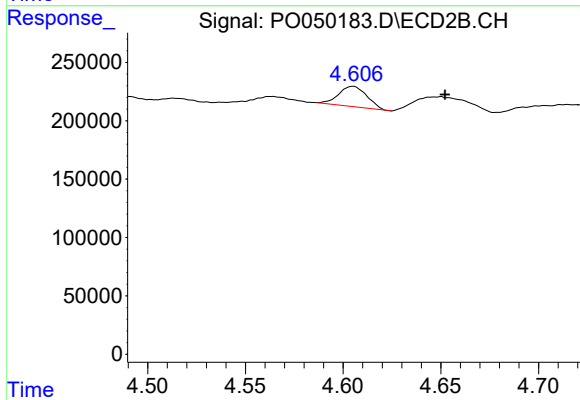
R.T.: 4.605 min
Delta R.T.: 0.035 min
Response: 173527
Conc: 87.50 ng/ml



#14 AR-1232-4

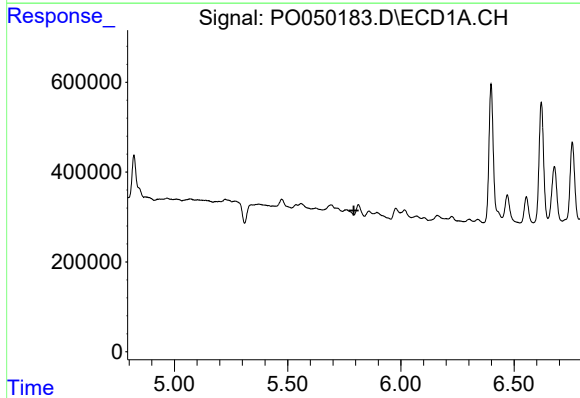
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



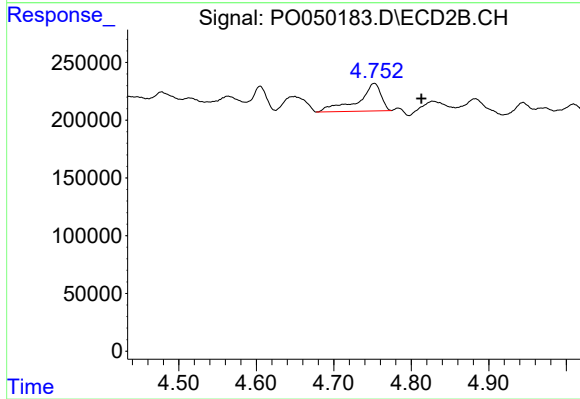
#14 AR-1232-4

R.T.: 4.605 min
Delta R.T.: -0.047 min
Response: 173527
Conc: 96.34 ng/ml



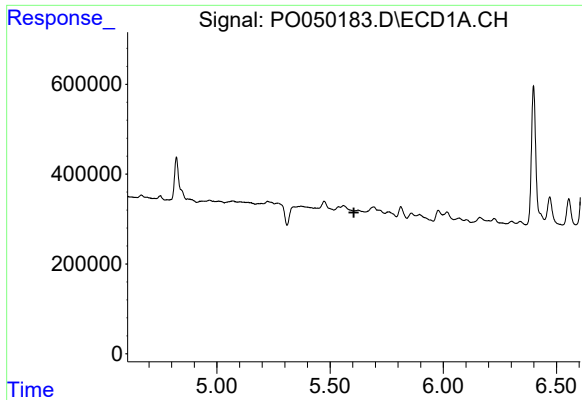
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

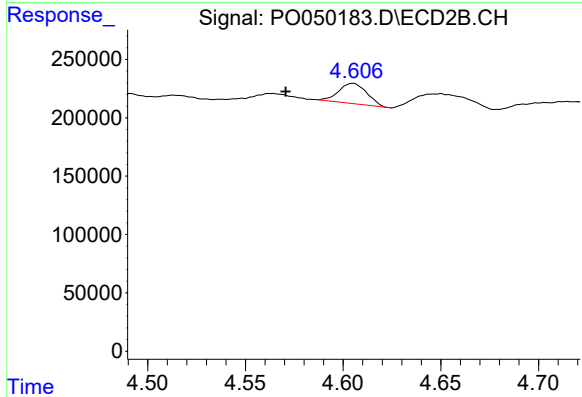
R.T.: 4.752 min
Delta R.T.: -0.061 min
Response: 492733
Conc: 246.06 ng/ml



#18 AR-1242-3

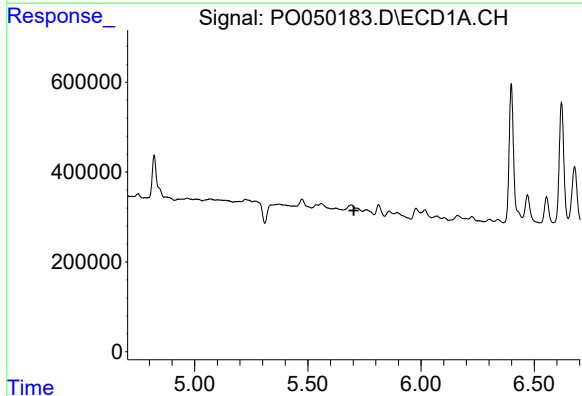
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



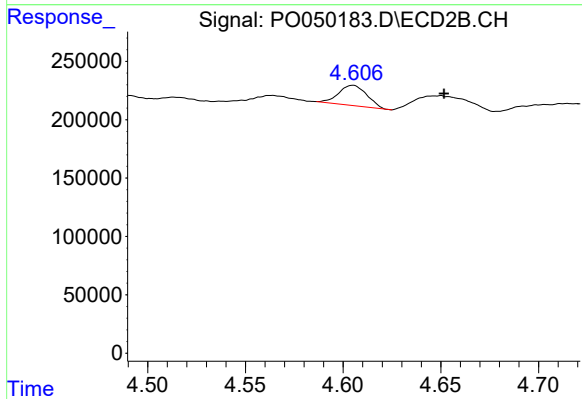
#18 AR-1242-3

R.T.: 4.605 min
Delta R.T.: 0.034 min
Response: 173527
Conc: 44.87 ng/ml



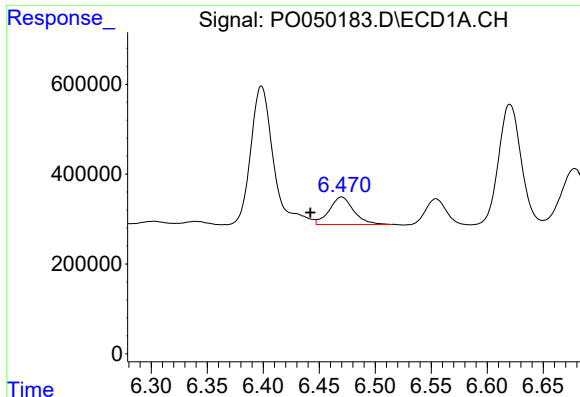
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.



#19 AR-1242-4

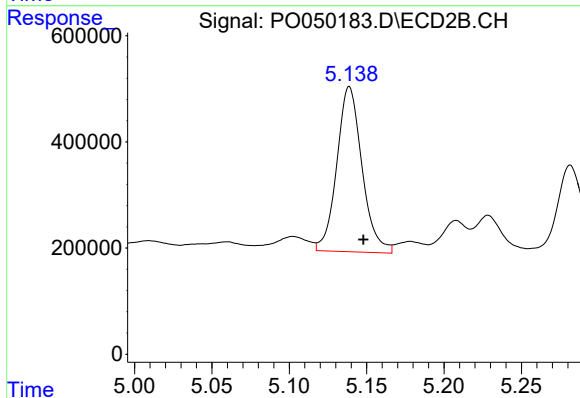
R.T.: 4.605 min
Delta R.T.: -0.047 min
Response: 173527
Conc: 43.95 ng/ml



#20 AR-1242-5

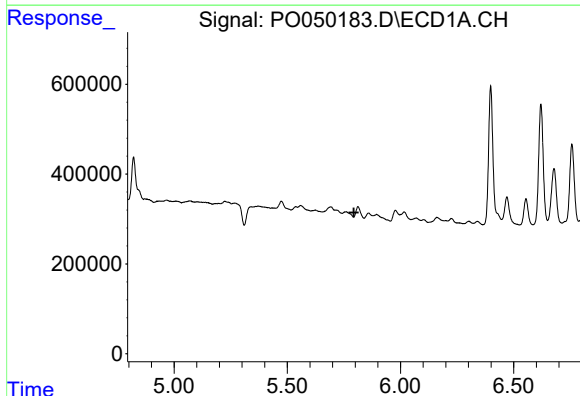
R.T.: 6.470 min
Delta R.T.: 0.028 min
Response: 935075
Conc: 148.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



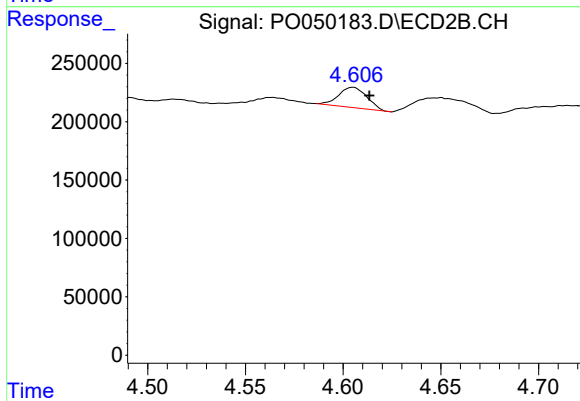
#20 AR-1242-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 3529808
Conc: 760.42 ng/ml



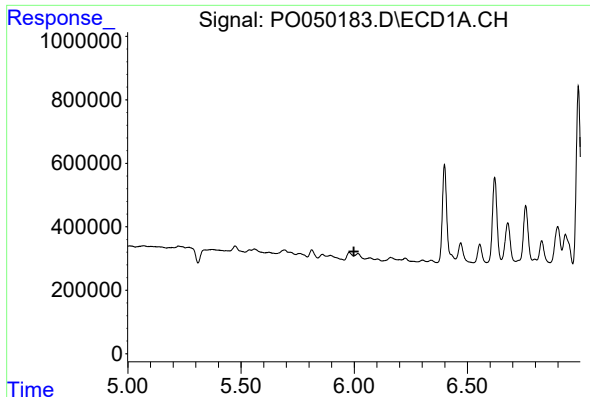
#22 AR-1248-2

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



#22 AR-1248-2

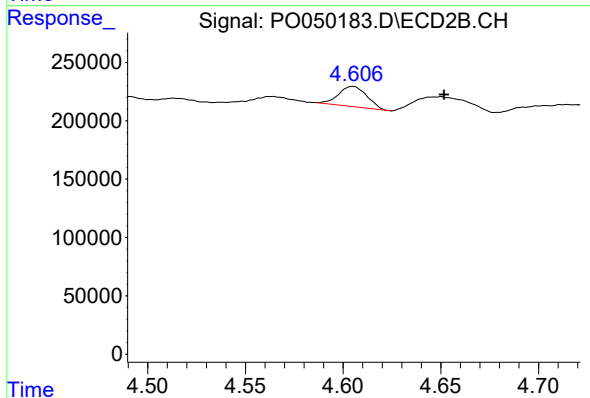
R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 173527
Conc: 29.39 ng/ml



#23 AR-1248-3

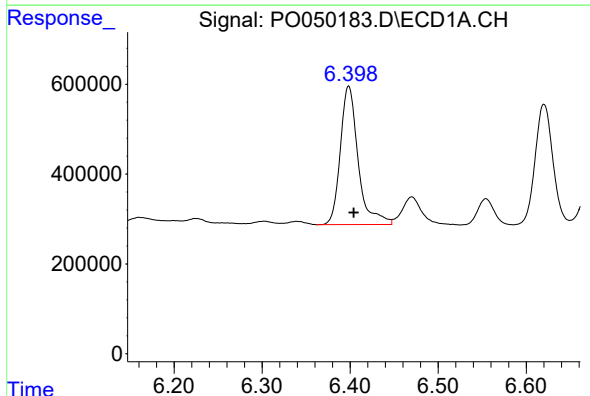
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



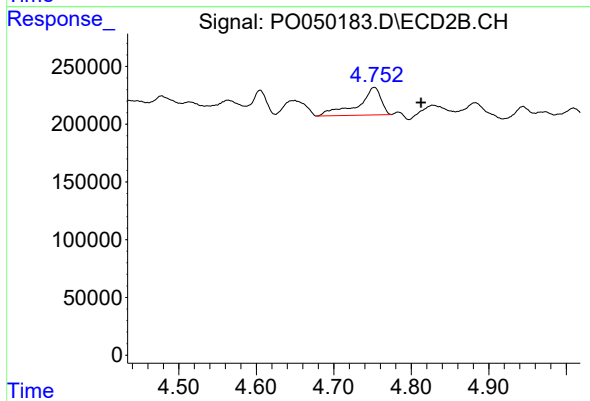
#23 AR-1248-3

R.T.: 4.605 min
Delta R.T.: -0.046 min
Response: 173527
Conc: 29.19 ng/ml



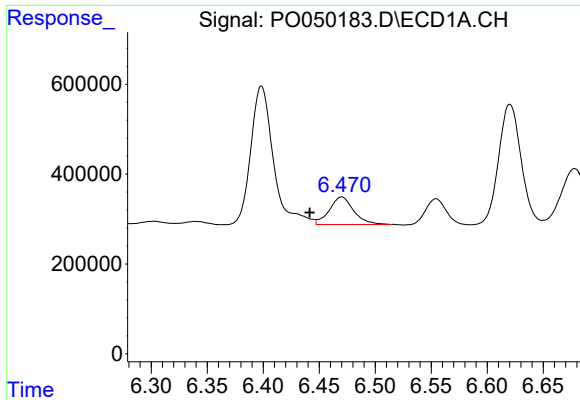
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 4341106
Conc: 389.57 ng/ml



#24 AR-1248-4

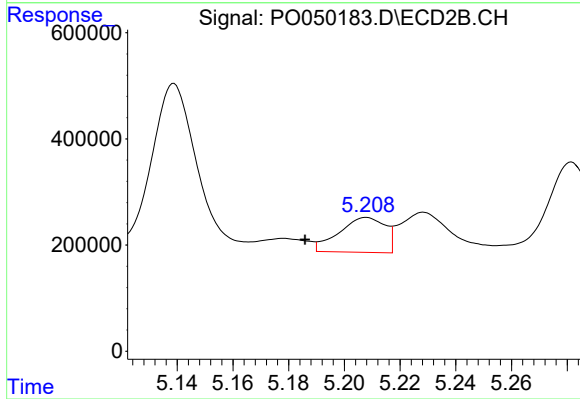
R.T.: 4.752 min
Delta R.T.: -0.060 min
Response: 492733
Conc: 67.23 ng/ml



#25 AR-1248-5

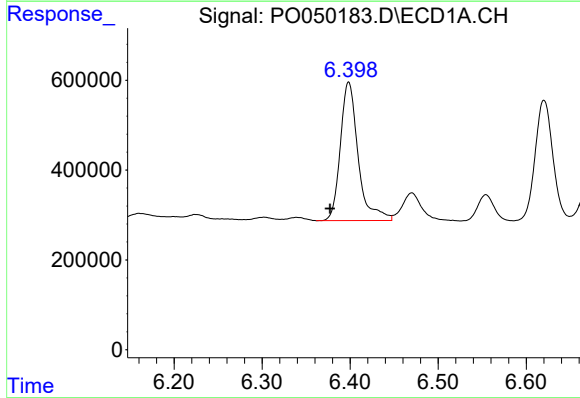
R.T.: 6.470 min
Delta R.T.: 0.029 min
Response: 935075
Conc: 87.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



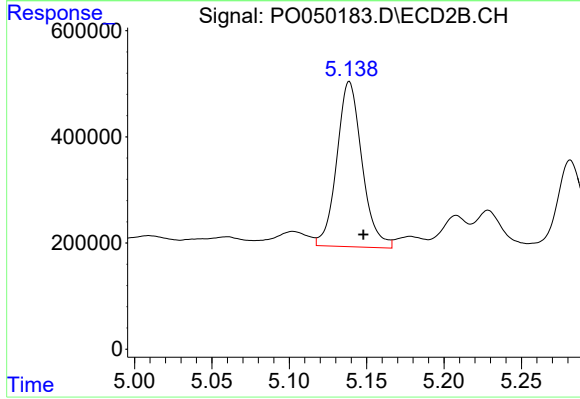
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: 0.022 min
Response: 754561
Conc: 106.15 ng/ml



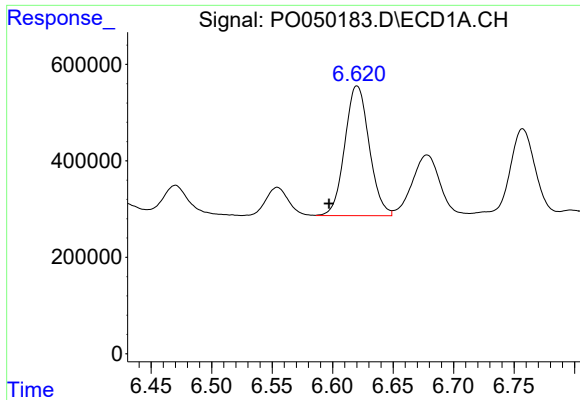
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.021 min
Response: 4341106
Conc: 335.75 ng/ml



#26 AR-1254-1

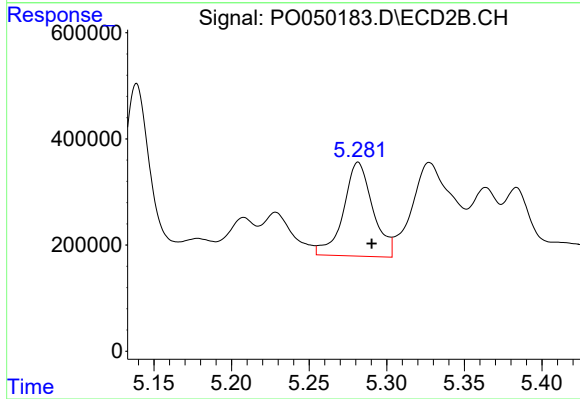
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 3529808
Conc: 272.75 ng/ml



#27 AR-1254-2

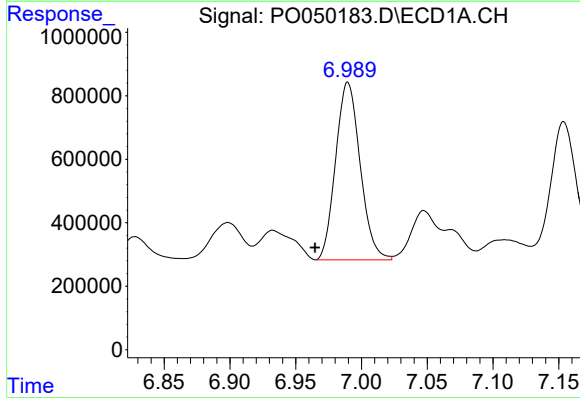
R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 3781741
Conc: 184.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



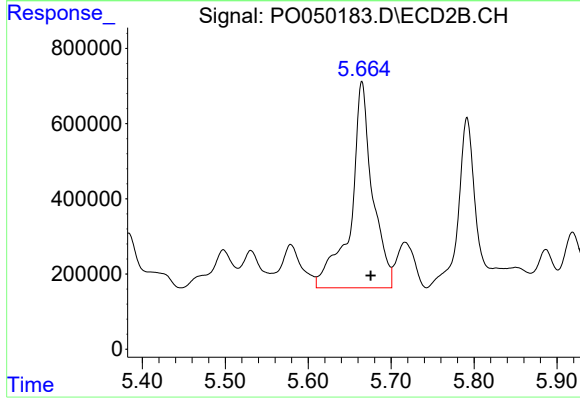
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 2328663
Conc: 200.80 ng/ml



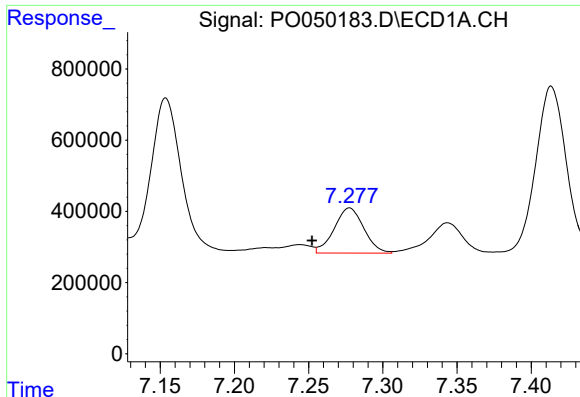
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.025 min
Response: 7265234
Conc: 324.92 ng/ml



#28 AR-1254-3

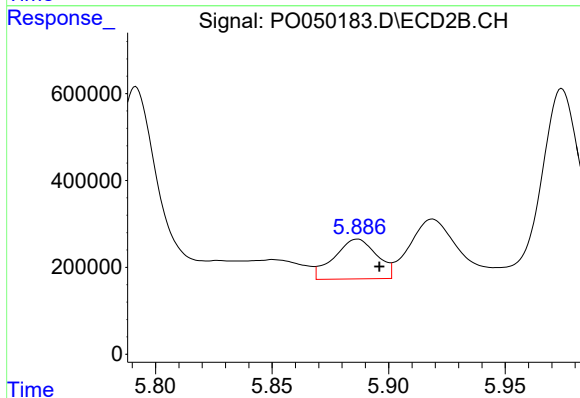
R.T.: 5.665 min
Delta R.T.: -0.011 min
Response: 9949647
Conc: 512.72 ng/ml



#29 AR-1254-4

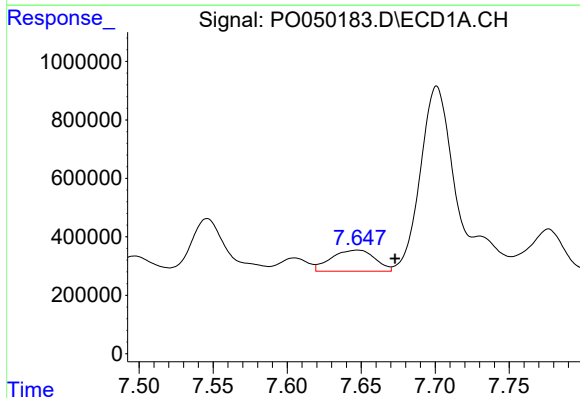
R.T.: 7.278 min
Delta R.T.: 0.025 min
Response: 1766567
Conc: 114.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



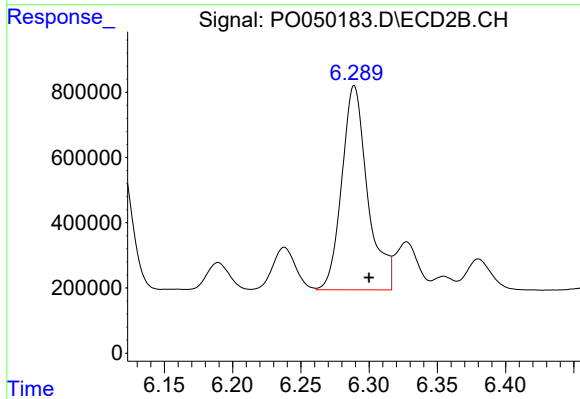
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 1160982
Conc: 101.51 ng/ml



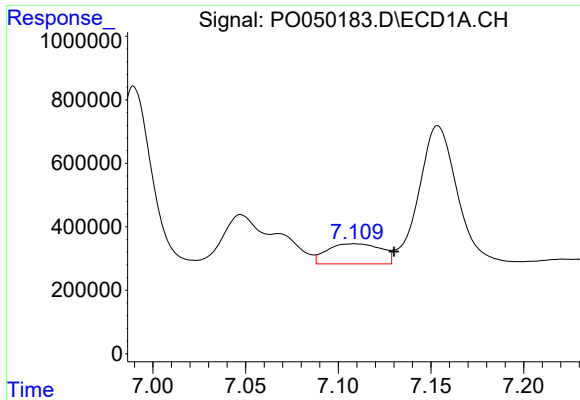
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.025 min
Response: 1482150
Conc: 86.02 ng/ml



#30 AR-1254-5

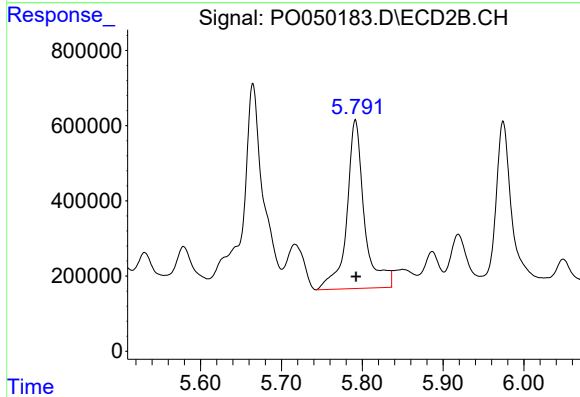
R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 8239462
Conc: 464.60 ng/ml



#31 AR-1260-1

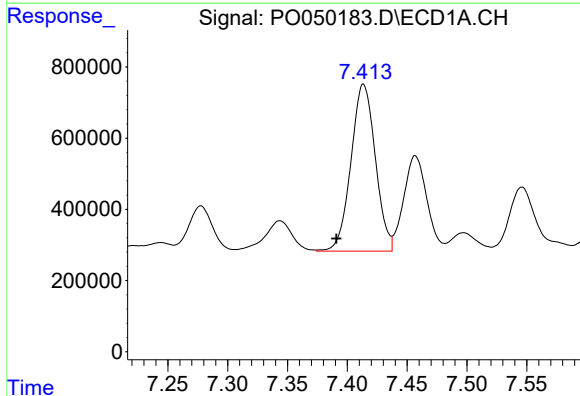
R.T.: 7.109 min
Delta R.T.: -0.021 min
Response: 1286914
Conc: 68.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



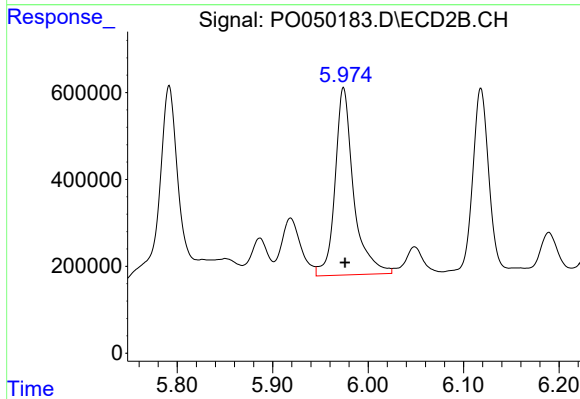
#31 AR-1260-1

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 6791040
Conc: 451.91 ng/ml



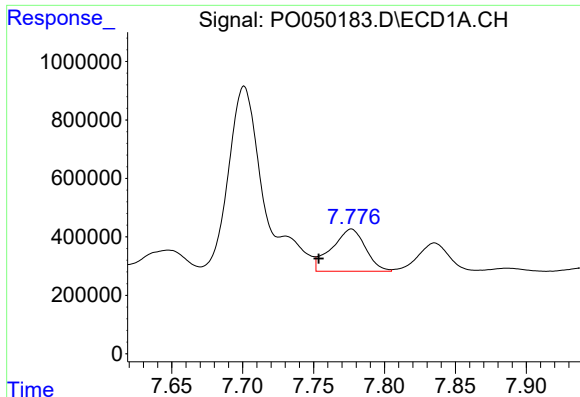
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.023 min
Response: 6654644
Conc: 300.84 ng/ml



#32 AR-1260-2

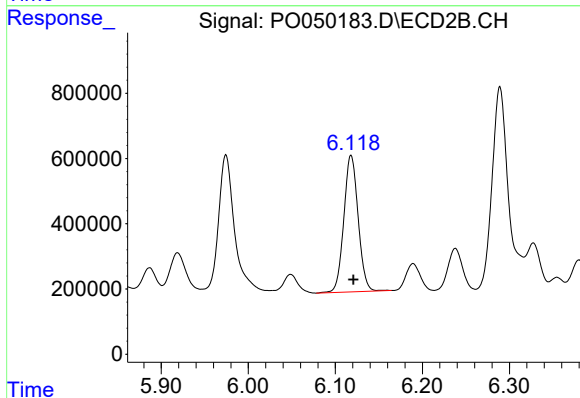
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 5841709
Conc: 317.10 ng/ml



#33 AR-1260-3

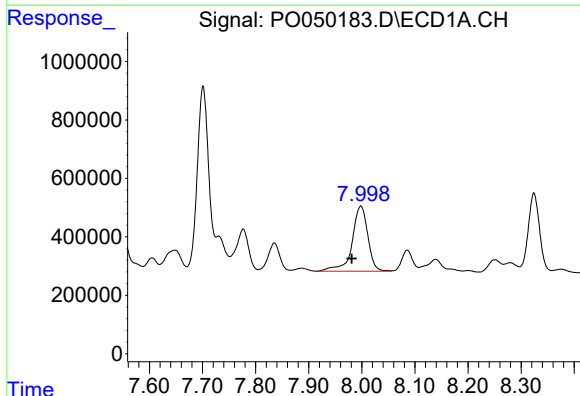
R.T.: 7.777 min
Delta R.T.: 0.023 min
Response: 2400736
Conc: 152.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



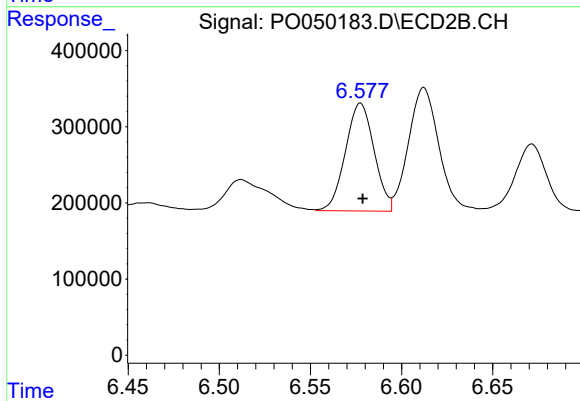
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4794123
Conc: 280.44 ng/ml



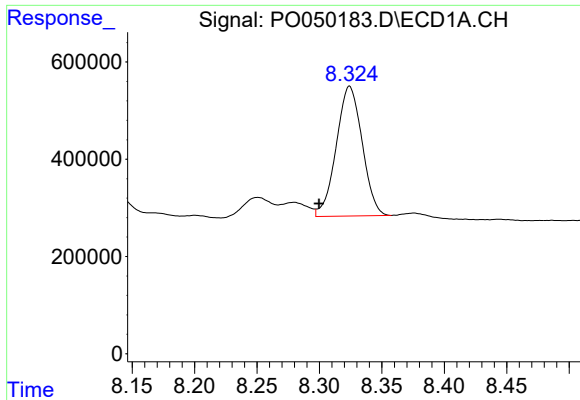
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.017 min
Response: 4589263
Conc: 246.83 ng/ml



#34 AR-1260-4

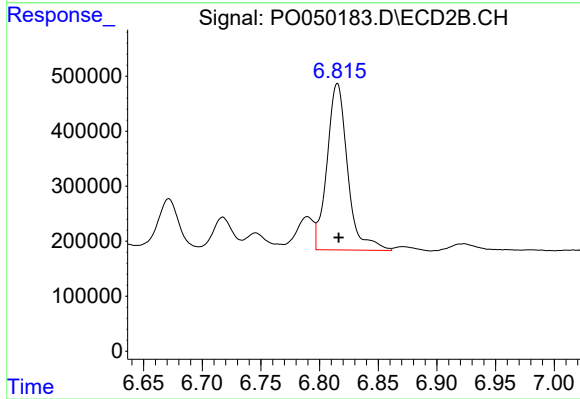
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 1551426
Conc: 114.30 ng/ml



#35 AR-1260-5

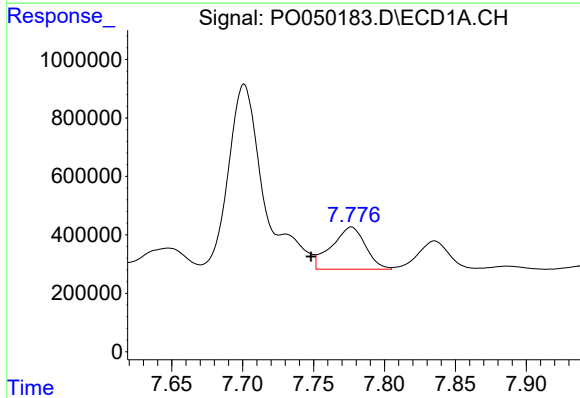
R.T.: 8.324 min
Delta R.T.: 0.024 min
Response: 3861386
Conc: 114.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



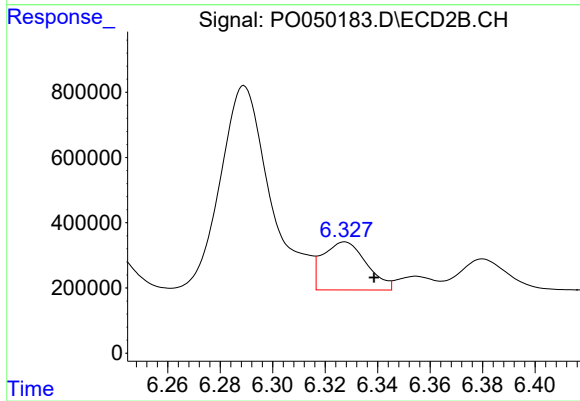
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 3708922
Conc: 120.80 ng/ml



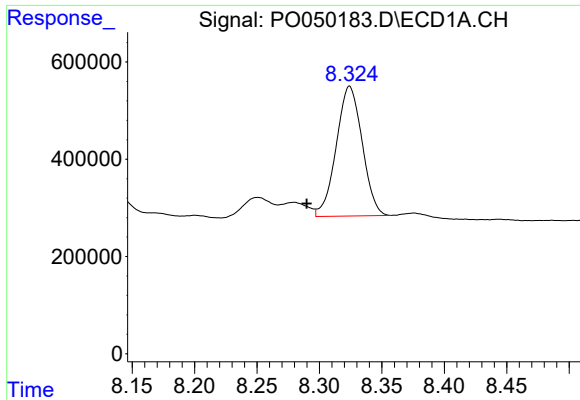
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.028 min
Response: 2400736
Conc: 145.19 ng/ml



#36 AR-1262-1

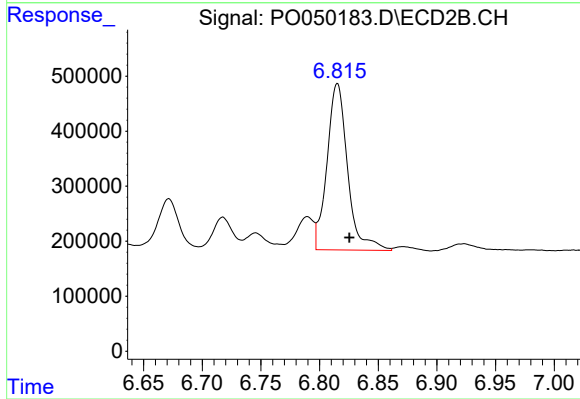
R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 1704009
Conc: 105.62 ng/ml



#37 AR-1262-2

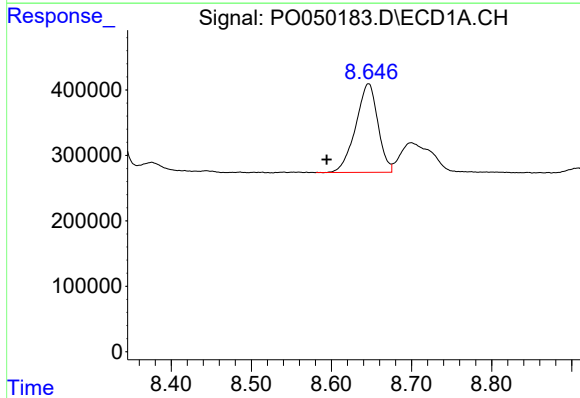
R.T.: 8.324 min
Delta R.T.: 0.034 min
Response: 3861386
Conc: 132.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



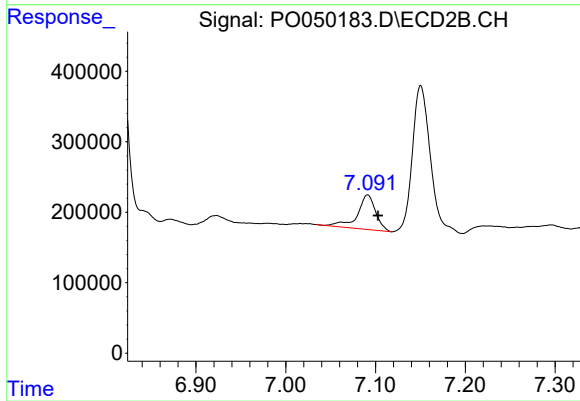
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 3708922
Conc: 138.03 ng/ml



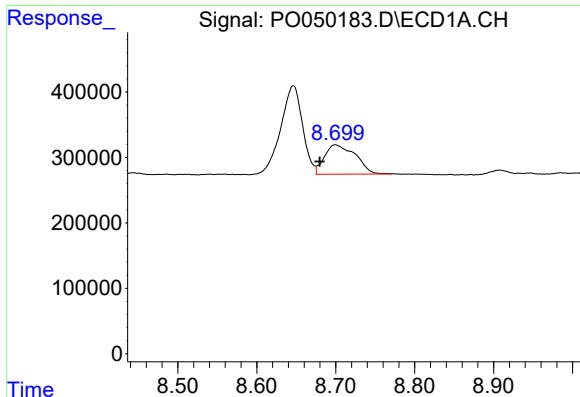
#38 AR-1262-3

R.T.: 8.646 min
Delta R.T.: 0.052 min
Response: 2601597
Conc: 134.63 ng/ml



#38 AR-1262-3

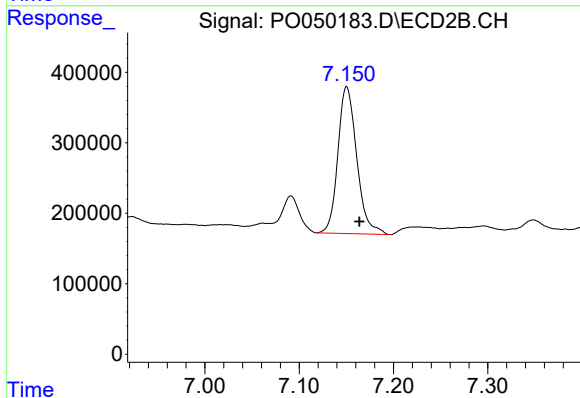
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 695939
Conc: 65.22 ng/ml



#39 AR-1262-4

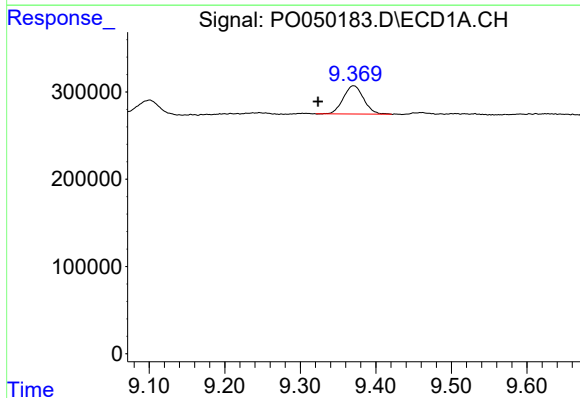
R.T.: 8.699 min
Delta R.T.: 0.020 min
Response: 1219110
Conc: 80.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



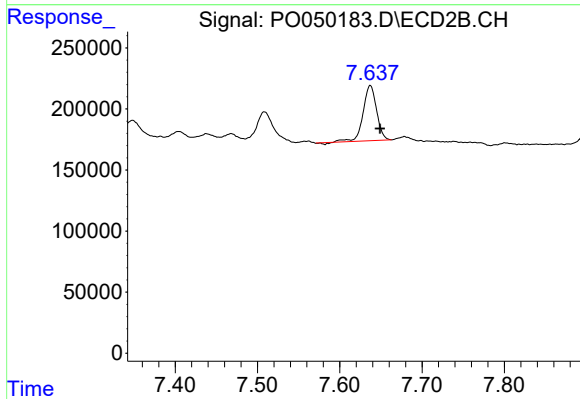
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 2899434
Conc: 147.05 ng/ml



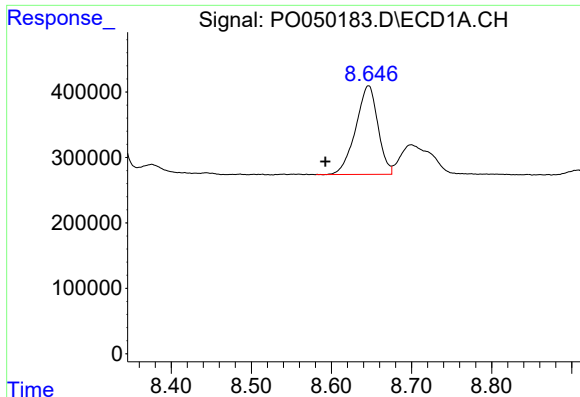
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.047 min
Response: 604676
Conc: 67.98 ng/ml



#40 AR-1262-5

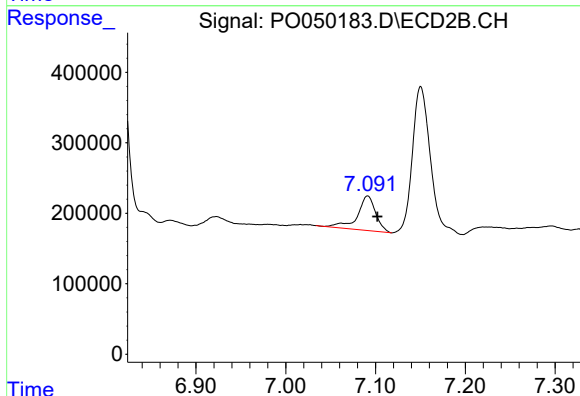
R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 510779
Conc: 62.90 ng/ml



#41 AR-1268-1

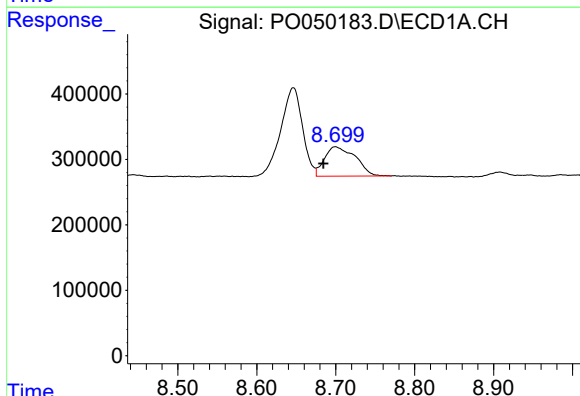
R.T.: 8.646 min
Delta R.T.: 0.054 min
Response: 2601597
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



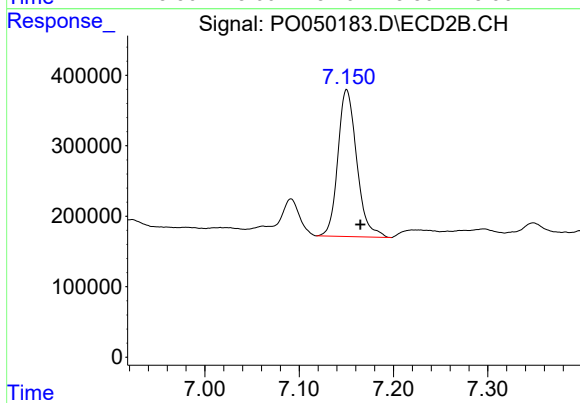
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 695939
Conc: 20.90 ng/ml



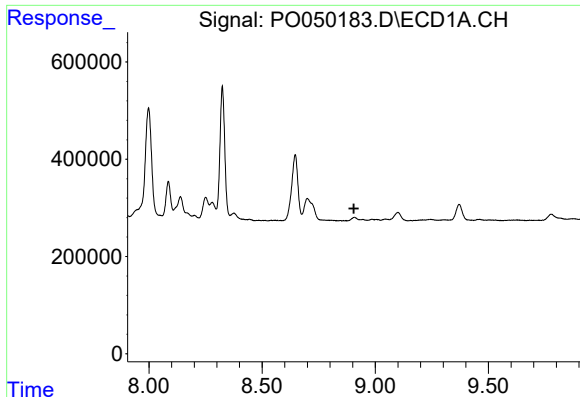
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: 0.015 min
Response: 1219110
Conc: 36.82 ng/ml



#42 AR-1268-2

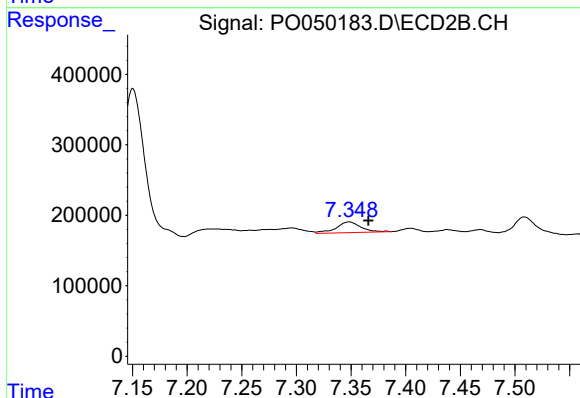
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 2899434
Conc: 93.55 ng/ml



#43 AR-1268-3

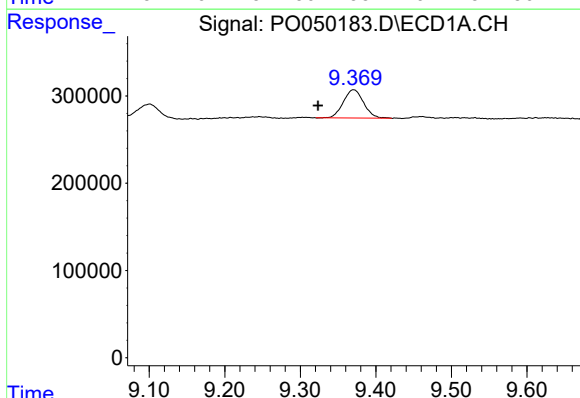
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



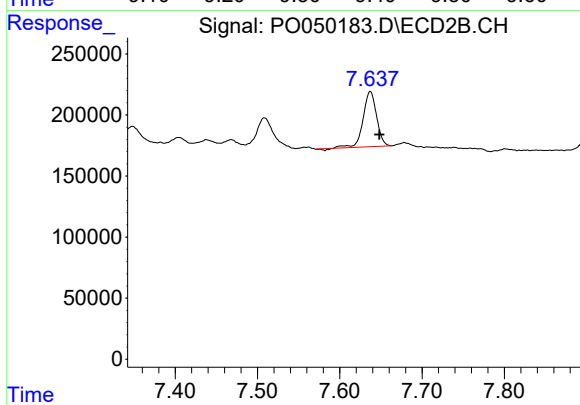
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: -0.017 min
Response: 239053
Conc: 9.06 ng/ml



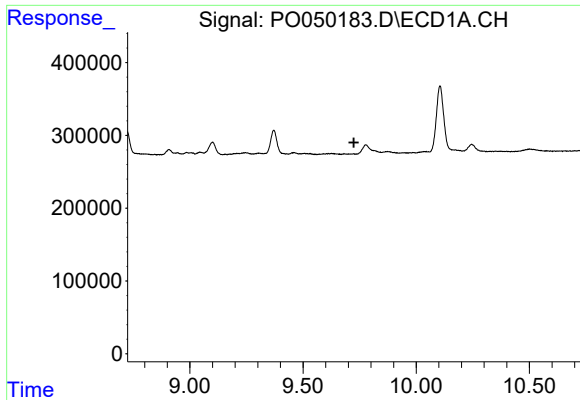
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.047 min
Response: 604676
Conc: 56.70 ng/ml



#44 AR-1268-4

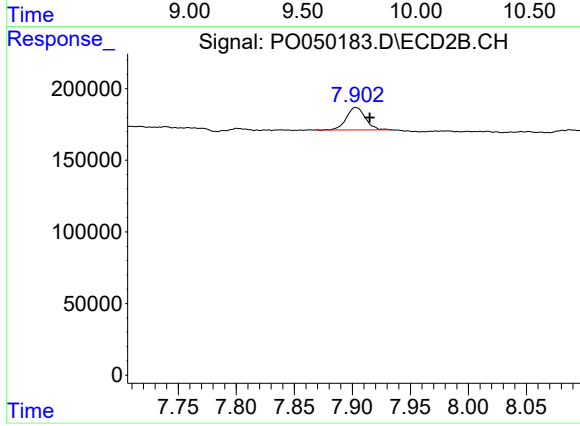
R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 510779
Conc: 52.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 179013
Conc: 2.43 ng/ml