

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112618\
 Data File : P0051806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 4:12
 Operator : SM/SJ
 Sample : J6061-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:18:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.307	3.314	21417471	5782817	32.831	24.493 #
2)	SA Decachlor...	9.921	8.031	10736065	4889322	25.746	24.713
Target Compounds							
3)	L1 AR-1016-1	0.000	4.338	0	208317	N.D.	27.565 #
4)	L1 AR-1016-2	0.000	4.338	0	208317	N.D.	16.643 #
5)	L1 AR-1016-3	0.000	4.522	0	111884	N.D.	17.997 #
6)	L1 AR-1016-4	0.000	4.522	0	111884	N.D.	20.945 #
7)	L1 AR-1016-5	5.942	4.747	1556018	25555	129.353	3.827 #
8)	L2 AR-1221-1	0.000	3.486	0	93530	N.D.	42.724 #
9)	L2 AR-1221-2	4.588	3.587	3189745	115600	733.842	64.636 #
10)	L2 AR-1221-3	4.696	3.665	3292249	23008	232.195	4.379 #
11)	L3 AR-1232-1	4.696	3.665	3292249	23008	279.176	5.354 #
12)	L3 AR-1232-2	5.140	4.338	1160197	208317	196.795	39.033 #
13)	L3 AR-1232-3	0.000	4.522	0	111884	N.D.	44.601 #
14)	L3 AR-1232-4	0.000	4.591	0	349219	N.D.	161.377 #
15)	L3 AR-1232-5	5.736	4.747	884401	25555	229.532	9.560 #
16)	L4 AR-1242-1	0.000	4.338	0	208317	N.D.	35.055 #
17)	L4 AR-1242-2	0.000	4.338	0	208317	N.D.	19.703 #
18)	L4 AR-1242-3	0.000	4.522	0	111884	N.D.	22.969 #
19)	L4 AR-1242-4	0.000	4.591	0	349219	N.D.	72.598 #
20)	L4 AR-1242-5	0.000	5.078	0	79351	N.D.	12.926 #
21)	L5 AR-1248-1	0.000	4.338	0	208317	N.D.	39.962 #
22)	L5 AR-1248-2	5.736	4.522	884401	111884	52.011	14.264 #
23)	L5 AR-1248-3	5.942	4.591	1556018	349219	81.385	44.858 #
24)	L5 AR-1248-4	0.000	4.747	0	25555	N.D.	2.619 #
25)	L5 AR-1248-5	0.000	5.102	0	178936	N.D.	19.748 #
26)	L6 AR-1254-1	0.000	5.078	0	79351	N.D.	5.828 #
27)	L6 AR-1254-2	6.561	5.255	728234	470840	23.169	40.489 #
28)	L6 AR-1254-3	0.000	5.619	0	439705	N.D.	24.641 #
29)	L6 AR-1254-4	0.000	5.773	0	10543	N.D.	1.059 #
30)	L6 AR-1254-5	0.000	6.216	0	149980	N.D.	11.059 #
31)	L7 AR-1260-1	0.000	5.729	0	25061	N.D.	1.898 #
32)	L7 AR-1260-2	7.383	5.882	392272	91274	12.497	5.788 #
33)	L7 AR-1260-3	0.000	6.048	0	152507	N.D.	10.660 #
35)	L7 AR-1260-5	0.000	6.750	0	42077	N.D.	1.982 #
36)	L8 AR-1262-1	0.000	6.273	0	27386	N.D.	1.721 #
37)	L8 AR-1262-2	0.000	6.750	0	42077	N.D.	1.721 #
38)	L8 AR-1262-3	0.000	7.016	0	54214	N.D.	5.204 #
39)	L8 AR-1262-4	0.000	7.047	0	165957	N.D.	8.927 #
41)	L9 AR-1268-1	0.000	7.016	0	54214	N.D.	1.562 #
42)	L9 AR-1268-2	0.000	7.047	0	165957	N.D.	4.946 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 4:12
Operator : SM/SJ
Sample : J6061-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:18:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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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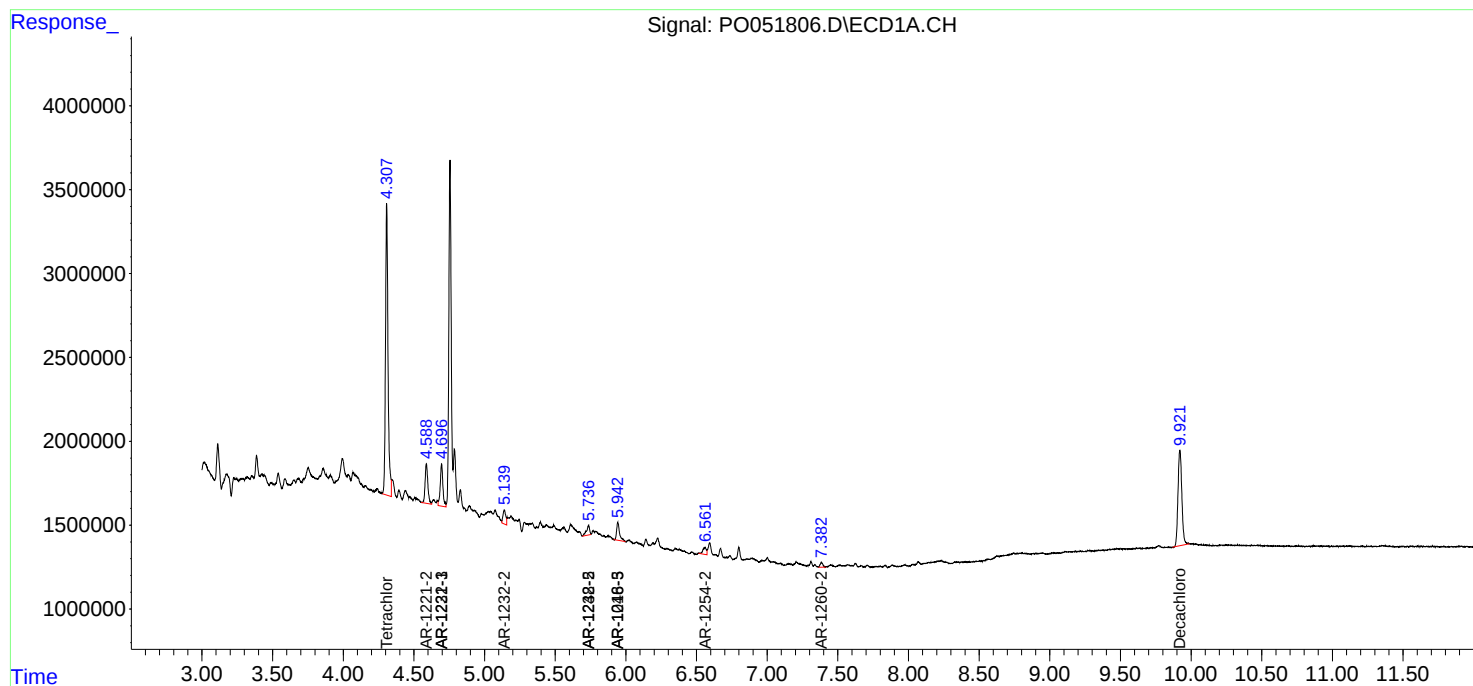
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

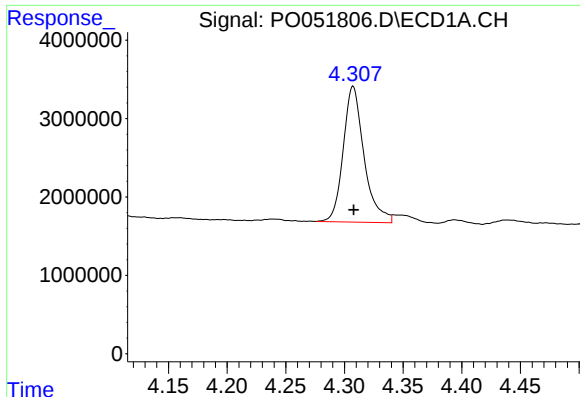
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 4:12
Operator : SM/SJ
Sample : J6061-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:18:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

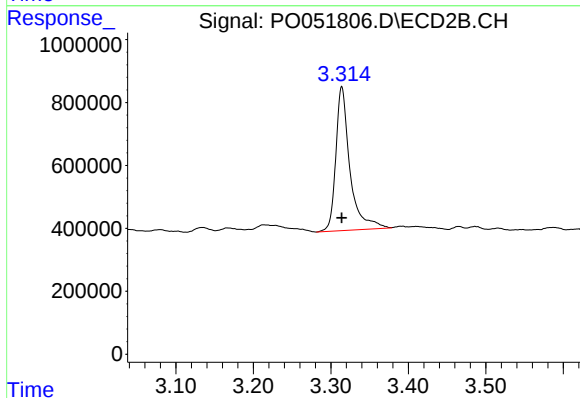




#1 Tetrachloro-m-xylene

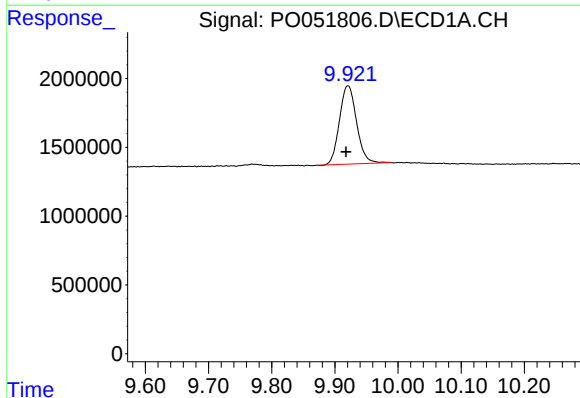
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 21417471
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



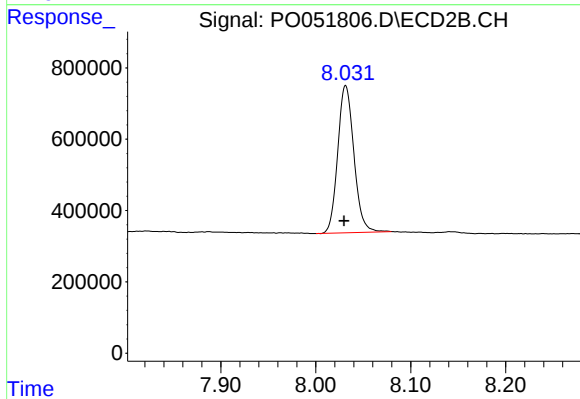
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 5782817
Conc: 24.49 ng/ml



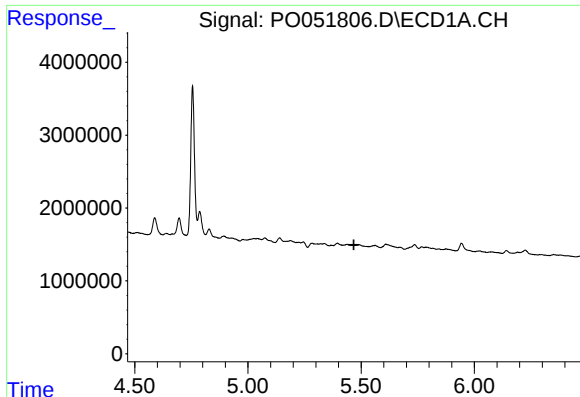
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 10736065
Conc: 25.75 ng/ml



#2 Decachlorobiphenyl

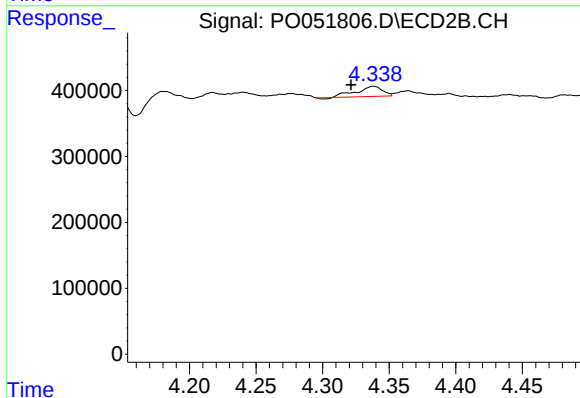
R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 4889322
Conc: 24.71 ng/ml



#3 AR-1016-1

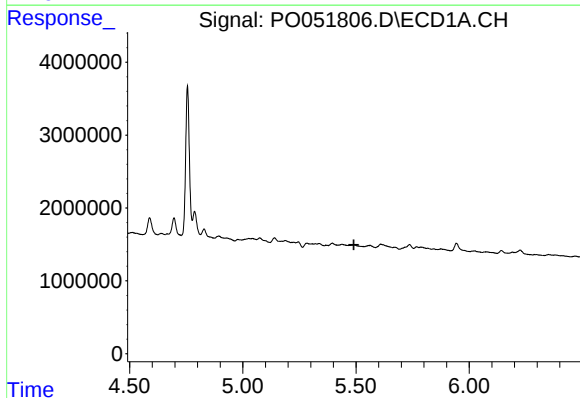
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



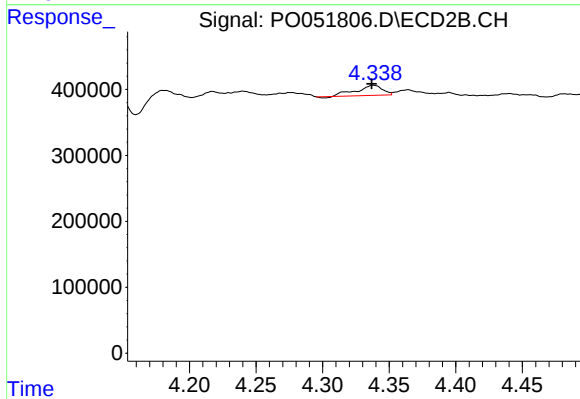
#3 AR-1016-1

R.T.: 4.338 min
Delta R.T.: 0.017 min
Response: 208317
Conc: 27.56 ng/ml



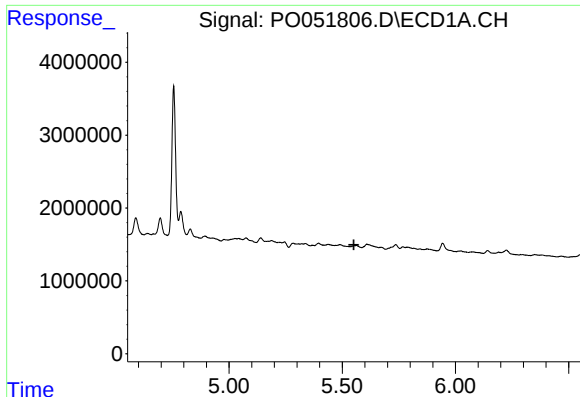
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

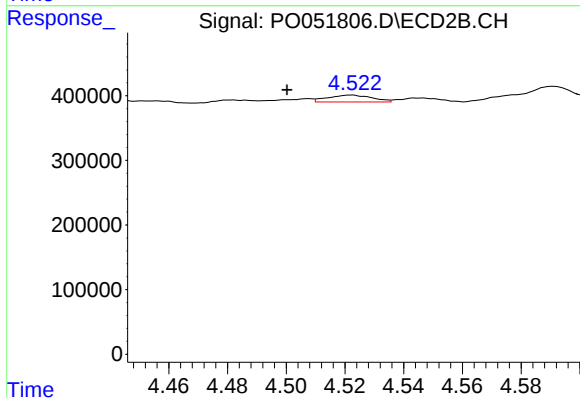
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 208317
Conc: 16.64 ng/ml



#5 AR-1016-3

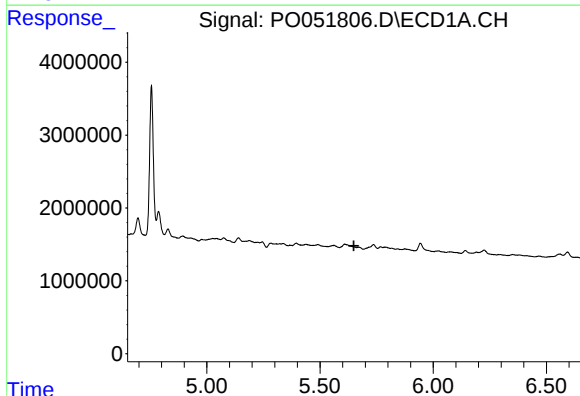
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



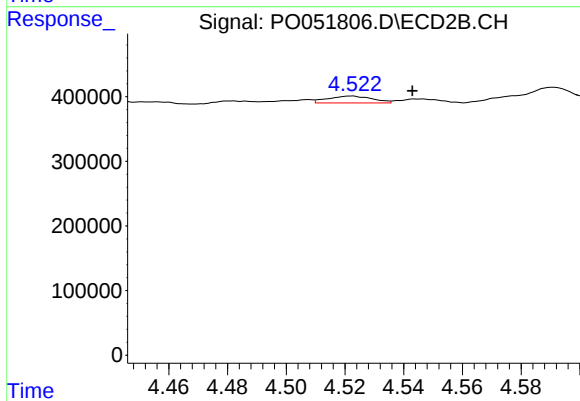
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: 0.022 min
Response: 111884
Conc: 18.00 ng/ml



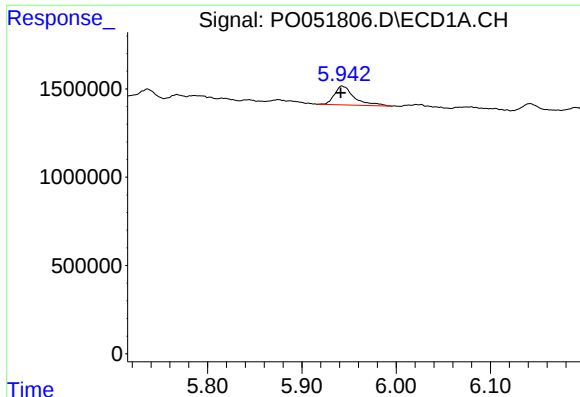
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

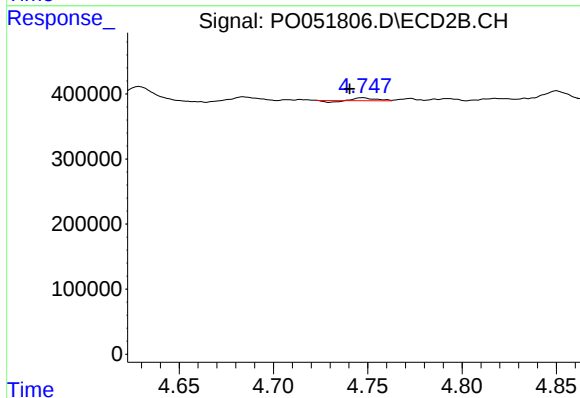
R.T.: 4.522 min
Delta R.T.: -0.021 min
Response: 111884
Conc: 20.94 ng/ml



#7 AR-1016-5

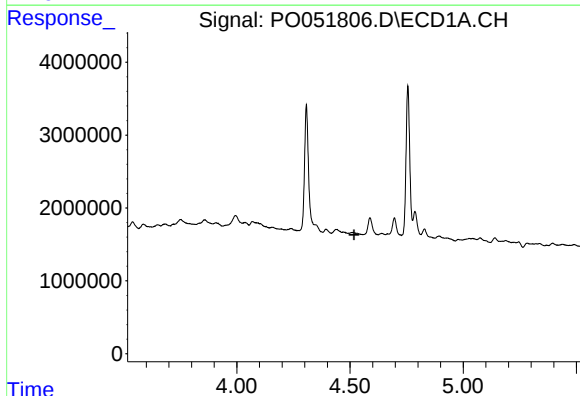
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 1556018
Conc: 129.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



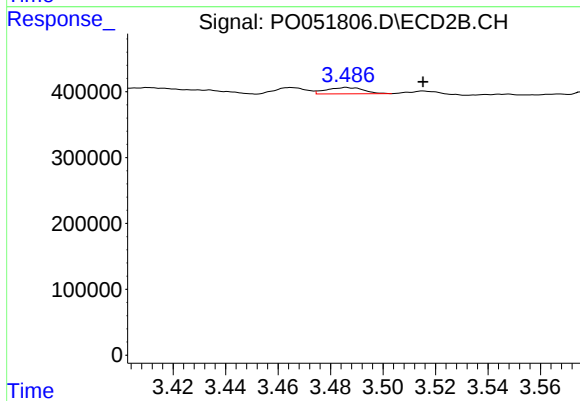
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 25555
Conc: 3.83 ng/ml



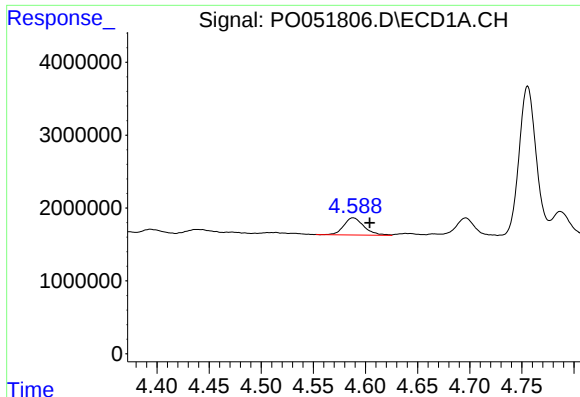
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

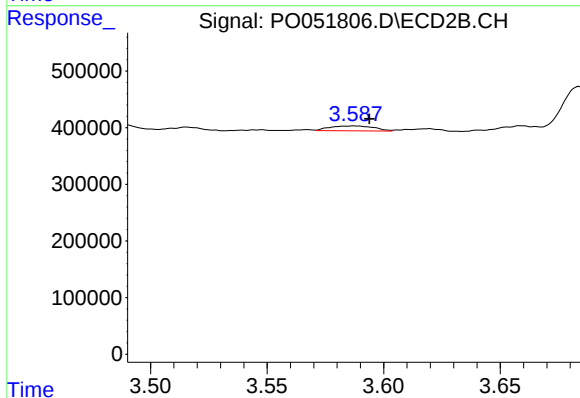
R.T.: 3.486 min
Delta R.T.: -0.029 min
Response: 93530
Conc: 42.72 ng/ml



#9 AR-1221-2

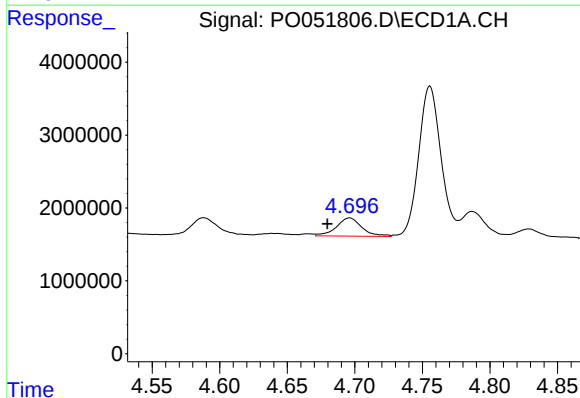
R.T.: 4.588 min
Delta R.T.: -0.016 min
Response: 3189745
Conc: 733.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



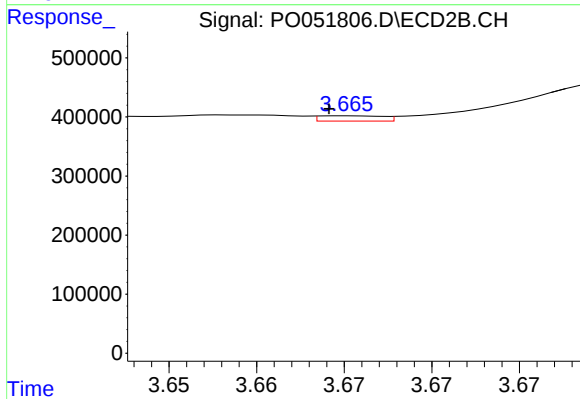
#9 AR-1221-2

R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 115600
Conc: 64.64 ng/ml



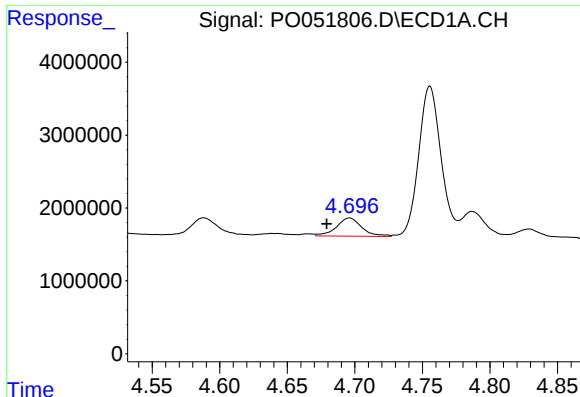
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.017 min
Response: 3292249
Conc: 232.19 ng/ml



#10 AR-1221-3

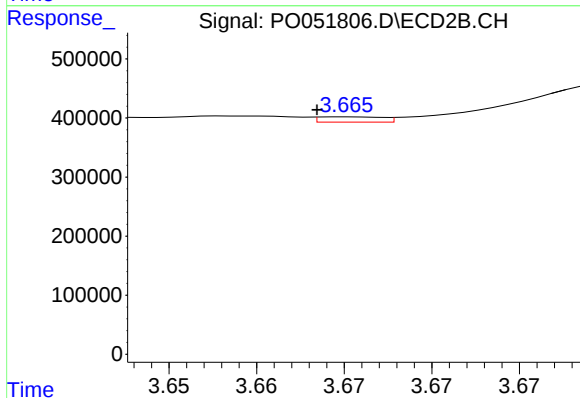
R.T.: 3.665 min
Delta R.T.: 0.001 min
Response: 23008
Conc: 4.38 ng/ml



#11 AR-1232-1

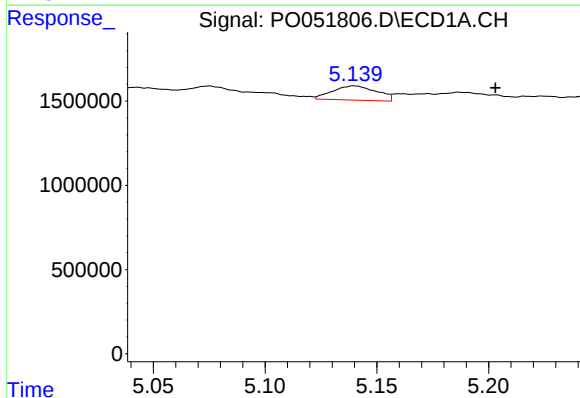
R.T.: 4.696 min
Delta R.T.: 0.017 min
Response: 3292249
Conc: 279.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



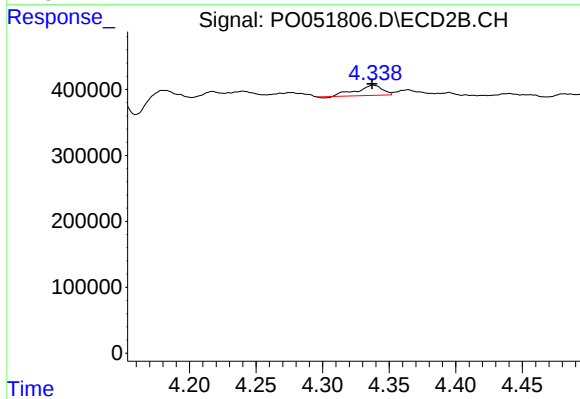
#11 AR-1232-1

R.T.: 3.665 min
Delta R.T.: 0.002 min
Response: 23008
Conc: 5.35 ng/ml



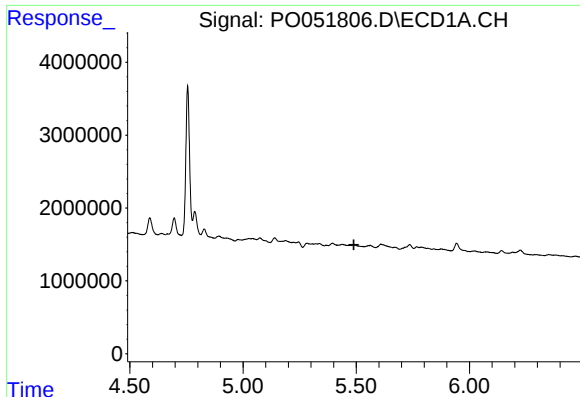
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.063 min
Response: 1160197
Conc: 196.79 ng/ml



#12 AR-1232-2

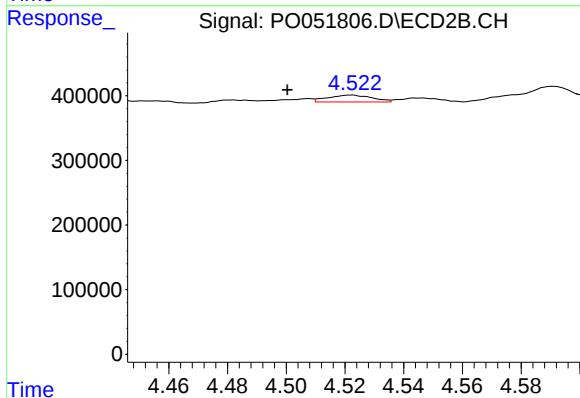
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 208317
Conc: 39.03 ng/ml



#13 AR-1232-3

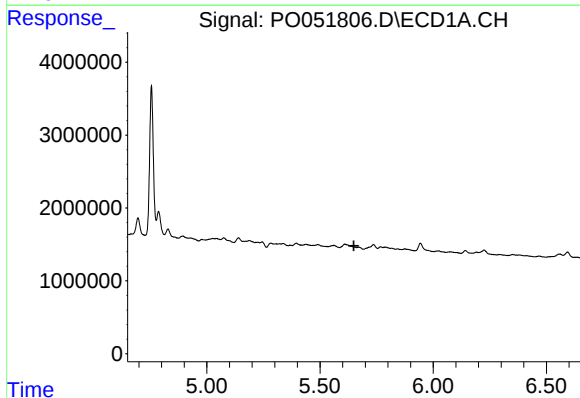
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



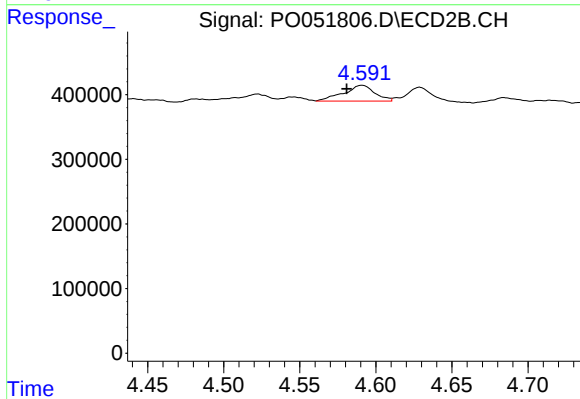
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: 0.022 min
Response: 111884
Conc: 44.60 ng/ml



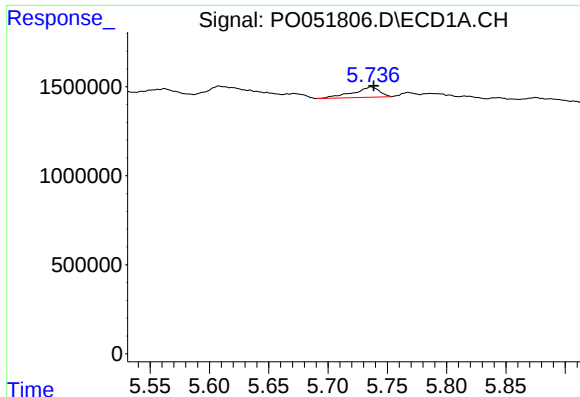
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

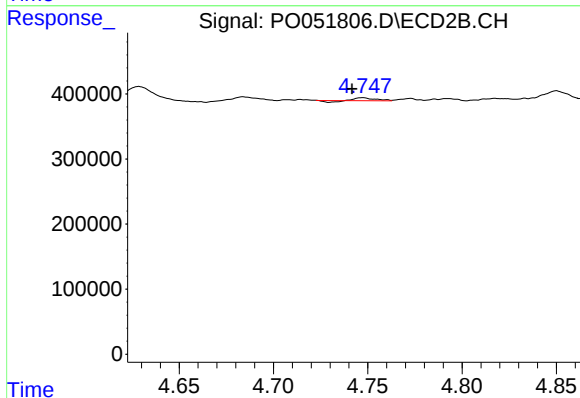
R.T.: 4.591 min
Delta R.T.: 0.010 min
Response: 349219
Conc: 161.38 ng/ml



#15 AR-1232-5

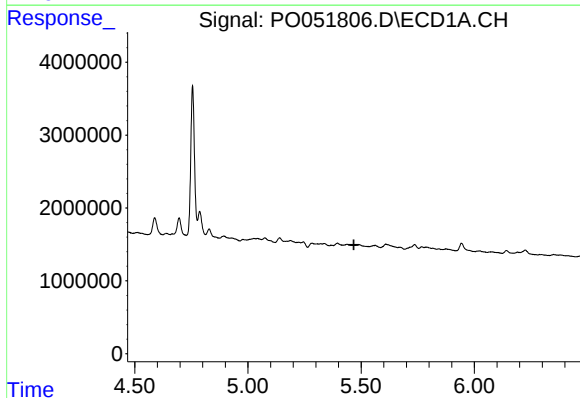
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 884401
Conc: 229.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



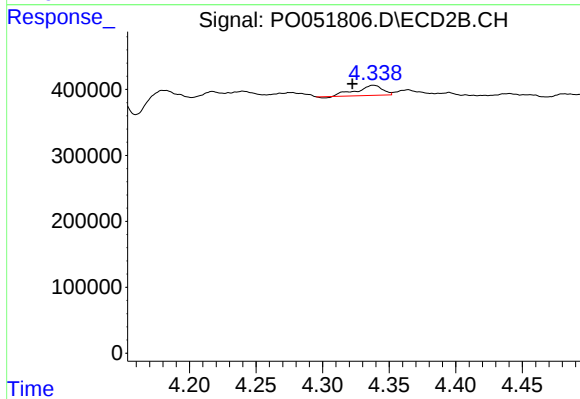
#15 AR-1232-5

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 25555
Conc: 9.56 ng/ml



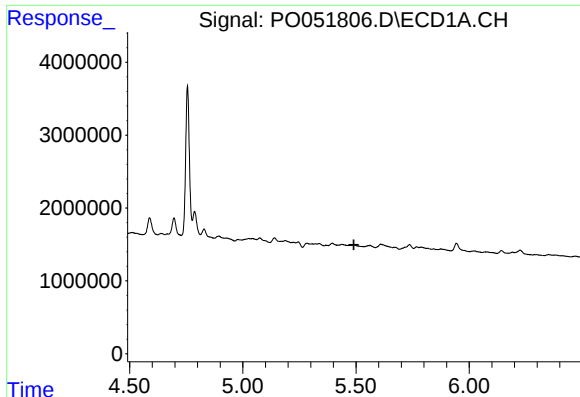
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

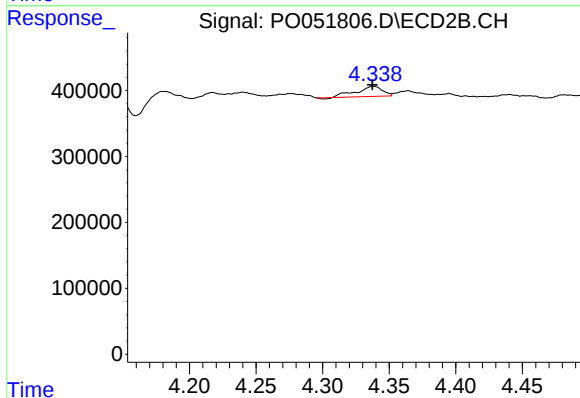
R.T.: 4.338 min
Delta R.T.: 0.016 min
Response: 208317
Conc: 35.06 ng/ml



#17 AR-1242-2

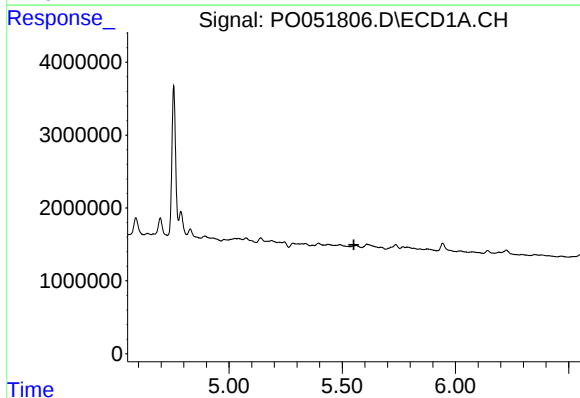
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



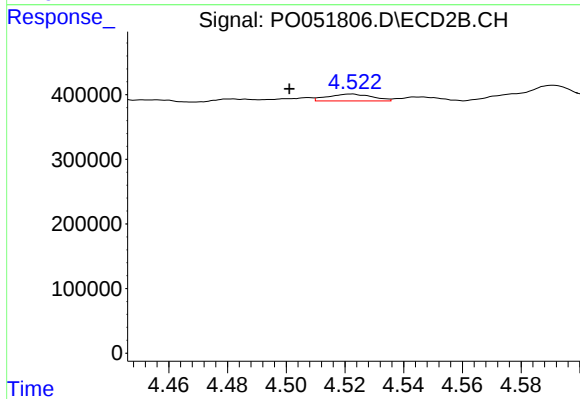
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 208317
Conc: 19.70 ng/ml



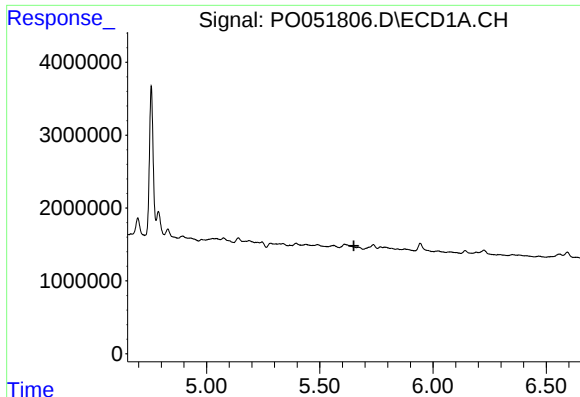
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

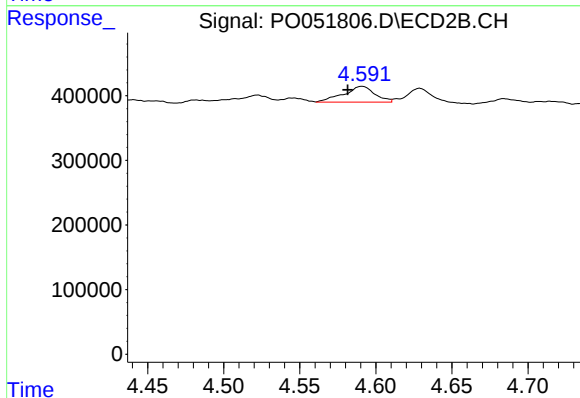
R.T.: 4.522 min
Delta R.T.: 0.021 min
Response: 111884
Conc: 22.97 ng/ml



#19 AR-1242-4

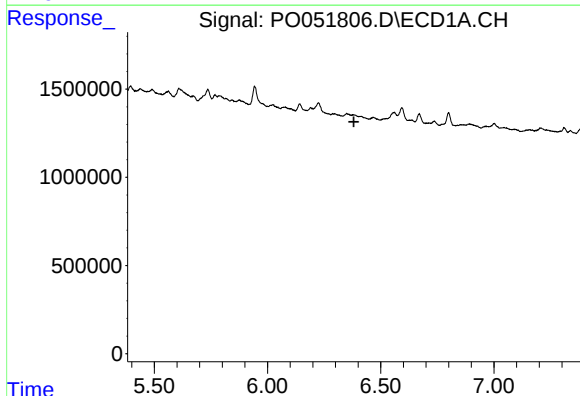
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



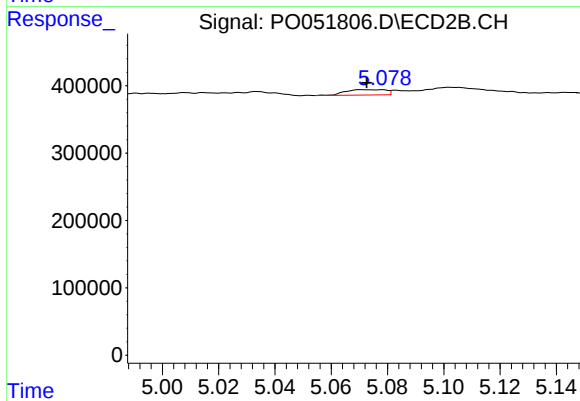
#19 AR-1242-4

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 349219
Conc: 72.60 ng/ml



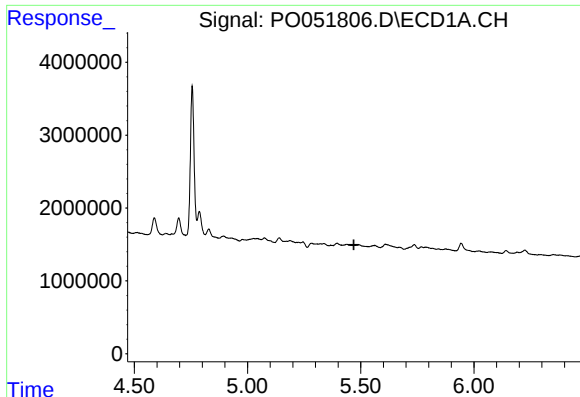
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

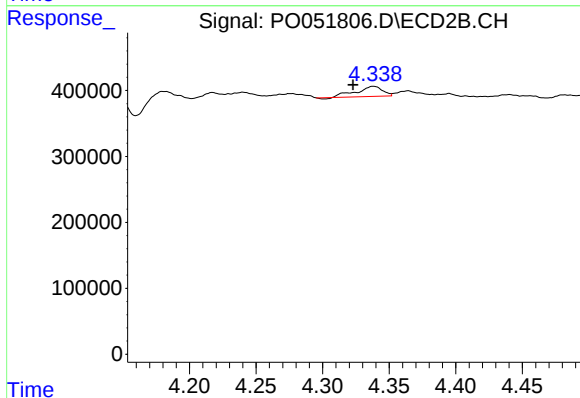
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 79351
Conc: 12.93 ng/ml



#21 AR-1248-1

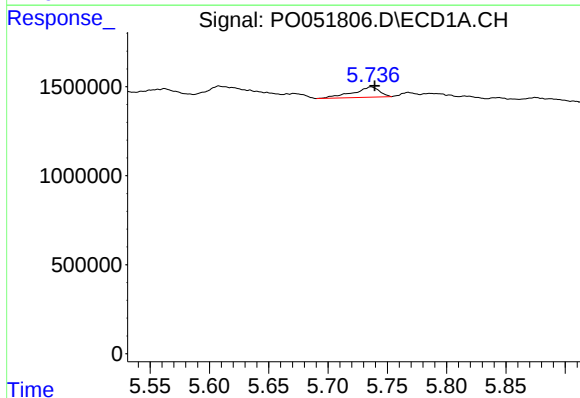
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



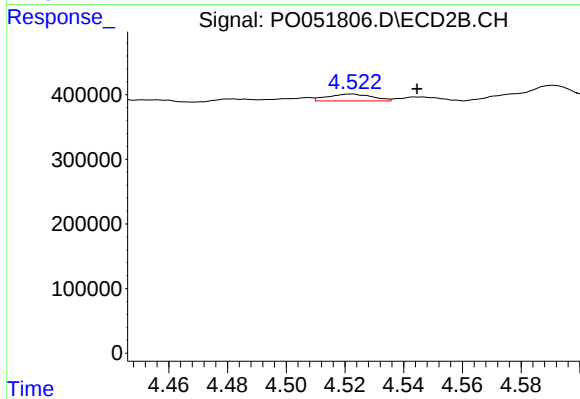
#21 AR-1248-1

R.T.: 4.338 min
Delta R.T.: 0.015 min
Response: 208317
Conc: 39.96 ng/ml



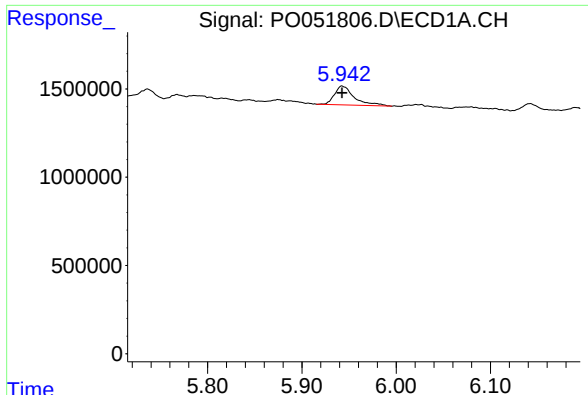
#22 AR-1248-2

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 884401
Conc: 52.01 ng/ml



#22 AR-1248-2

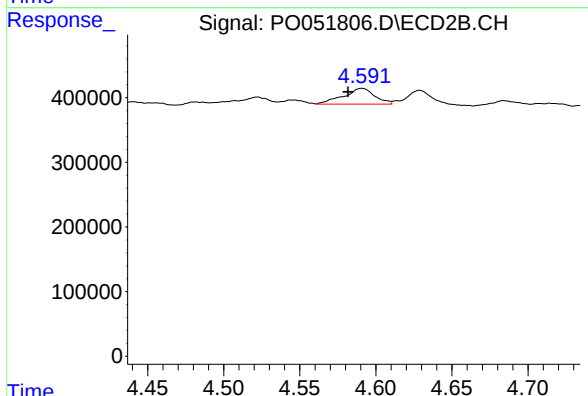
R.T.: 4.522 min
Delta R.T.: -0.022 min
Response: 111884
Conc: 14.26 ng/ml



#23 AR-1248-3

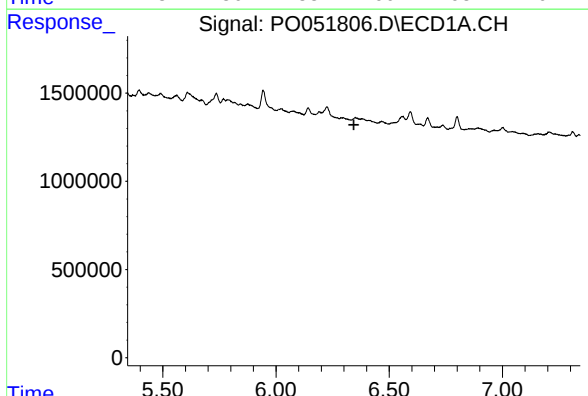
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1556018
Conc: 81.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



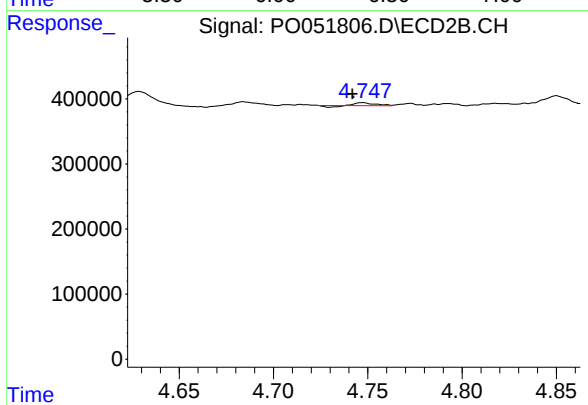
#23 AR-1248-3

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 349219
Conc: 44.86 ng/ml



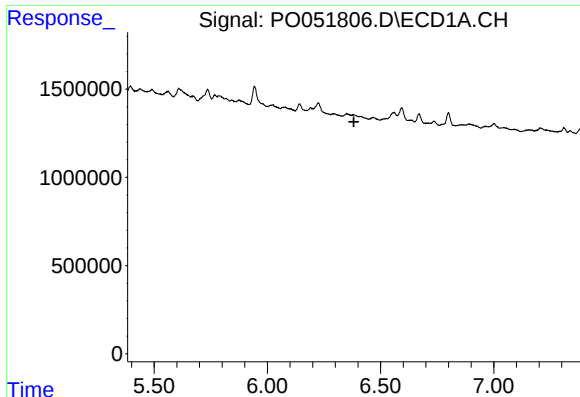
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

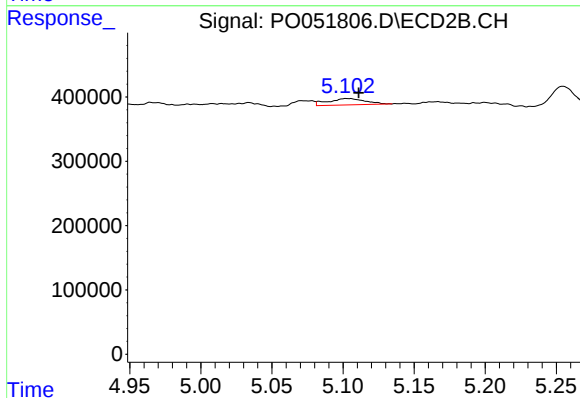
R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 25555
Conc: 2.62 ng/ml



#25 AR-1248-5

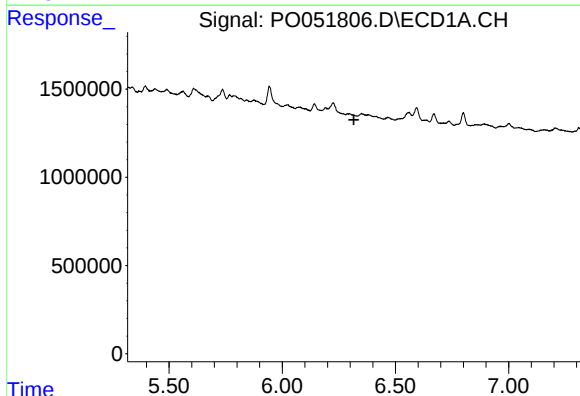
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



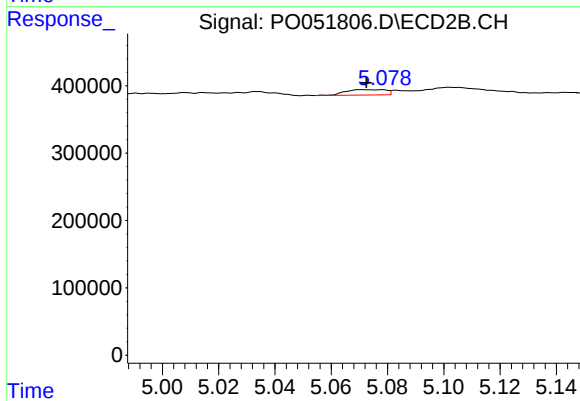
#25 AR-1248-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 178936
Conc: 19.75 ng/ml



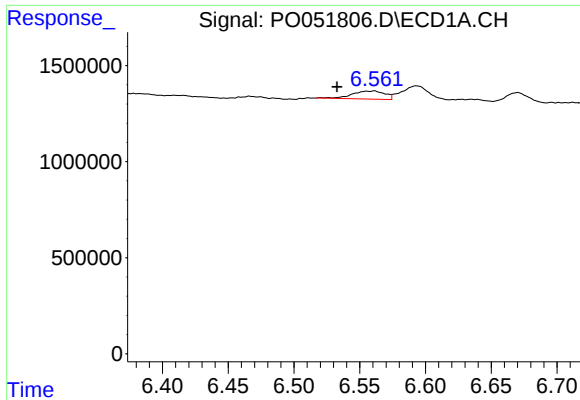
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

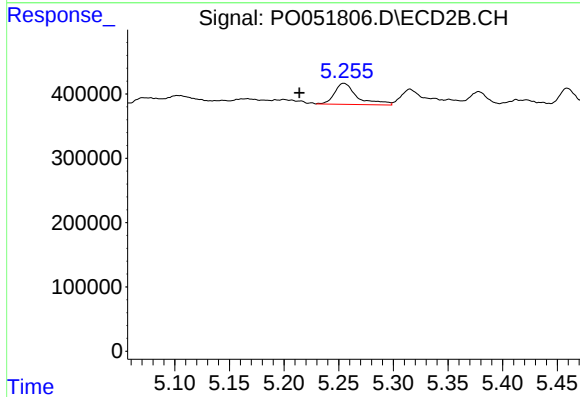
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 79351
Conc: 5.83 ng/ml



#27 AR-1254-2

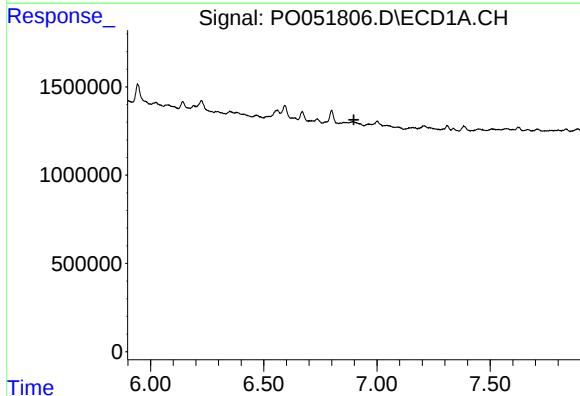
R.T.: 6.561 min
Delta R.T.: 0.029 min
Response: 728234
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



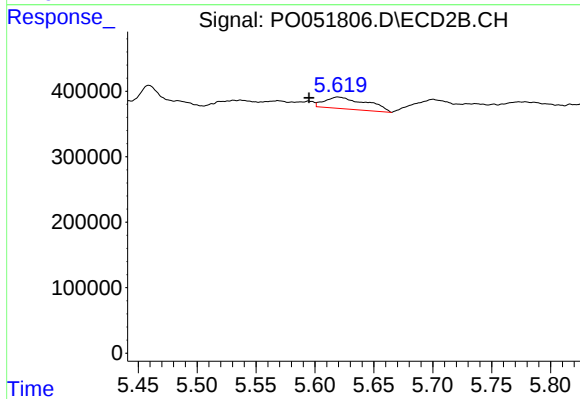
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: 0.041 min
Response: 470840
Conc: 40.49 ng/ml



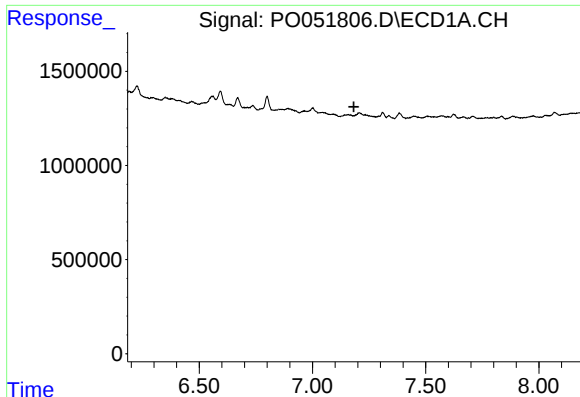
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

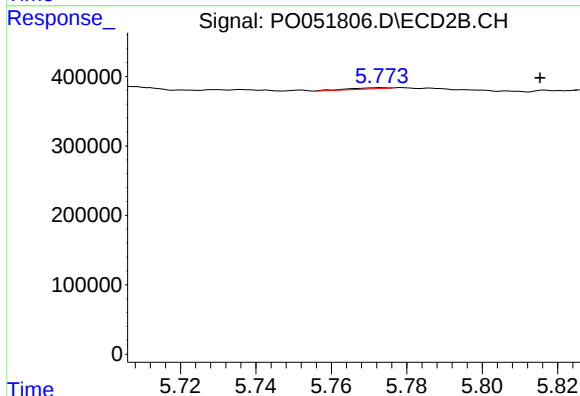
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 439705
Conc: 24.64 ng/ml



#29 AR-1254-4

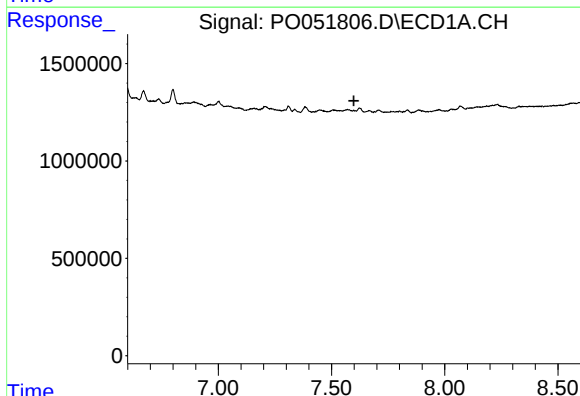
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



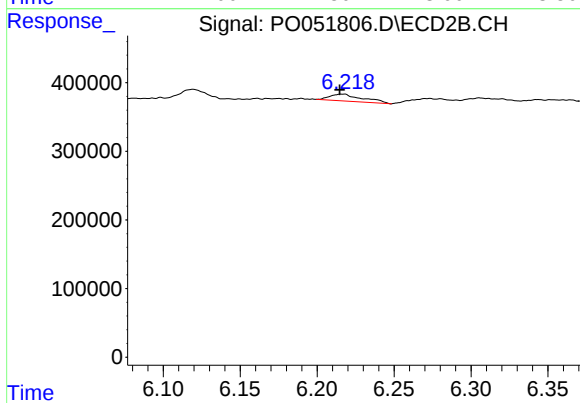
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.042 min
Response: 10543
Conc: 1.06 ng/ml



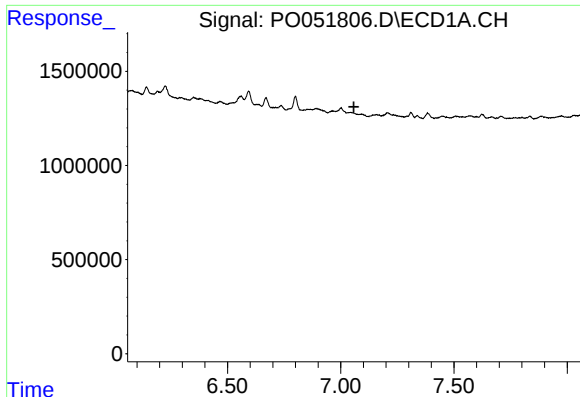
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

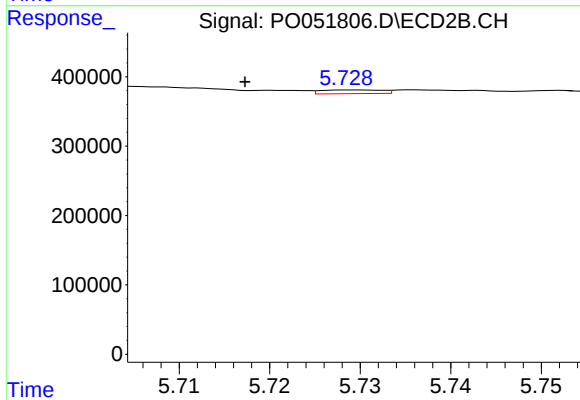
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 149980
Conc: 11.06 ng/ml



#31 AR-1260-1

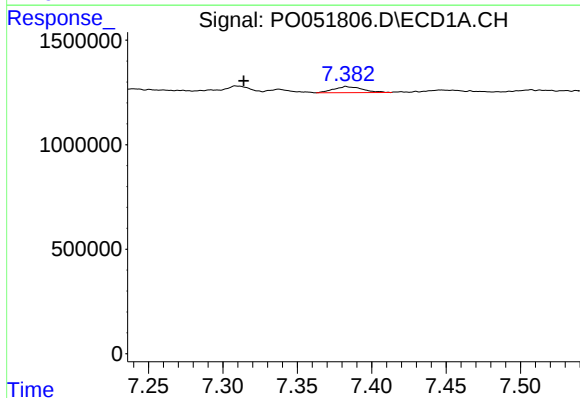
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



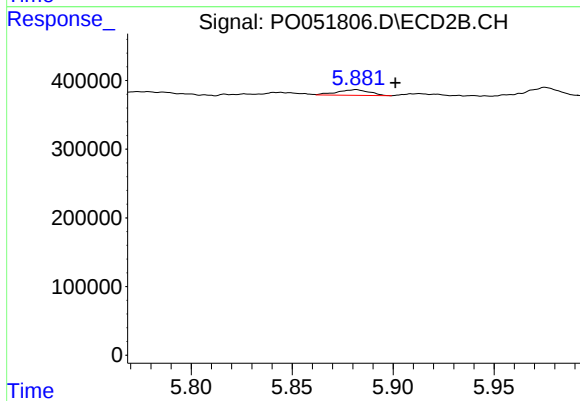
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: 0.012 min
Response: 25061
Conc: 1.90 ng/ml



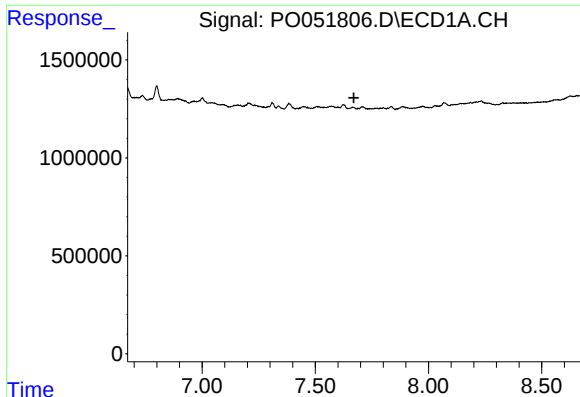
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.069 min
Response: 392272
Conc: 12.50 ng/ml



#32 AR-1260-2

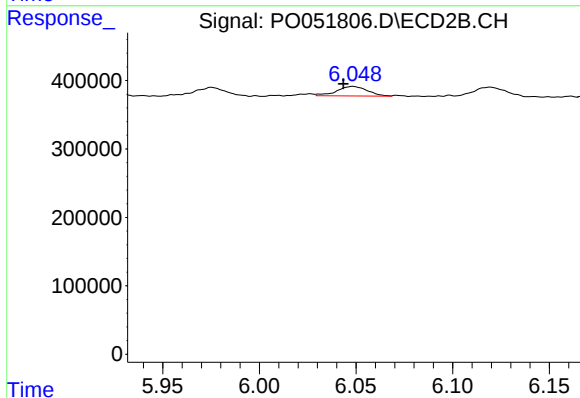
R.T.: 5.882 min
Delta R.T.: -0.019 min
Response: 91274
Conc: 5.79 ng/ml



#33 AR-1260-3

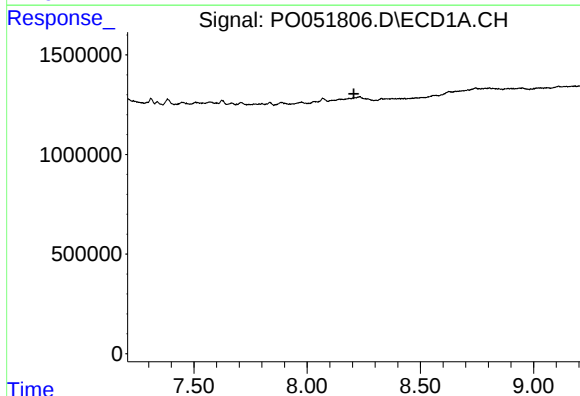
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



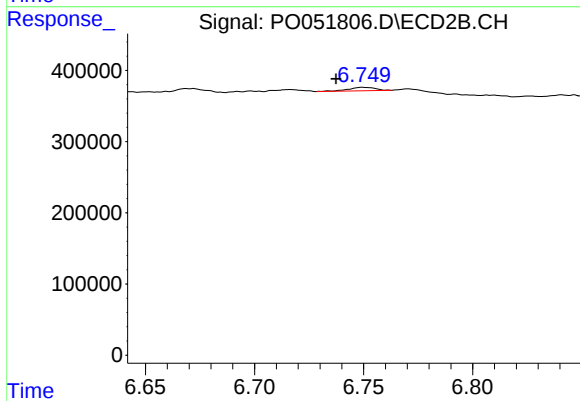
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 152507
Conc: 10.66 ng/ml



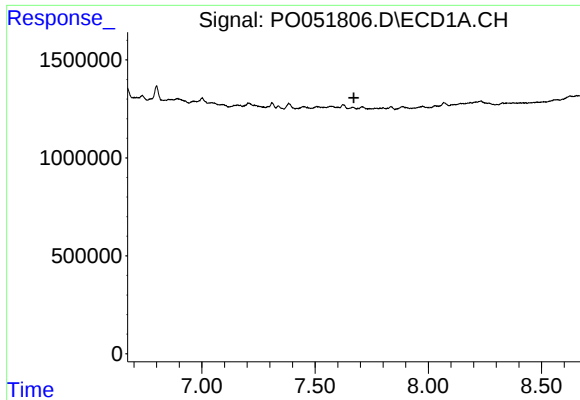
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#35 AR-1260-5

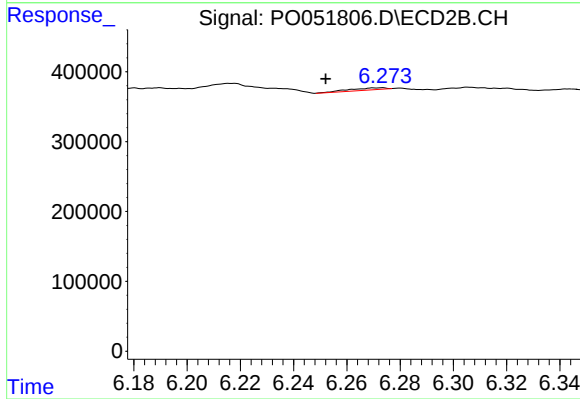
R.T.: 6.750 min
Delta R.T.: 0.012 min
Response: 42077
Conc: 1.98 ng/ml



#36 AR-1262-1

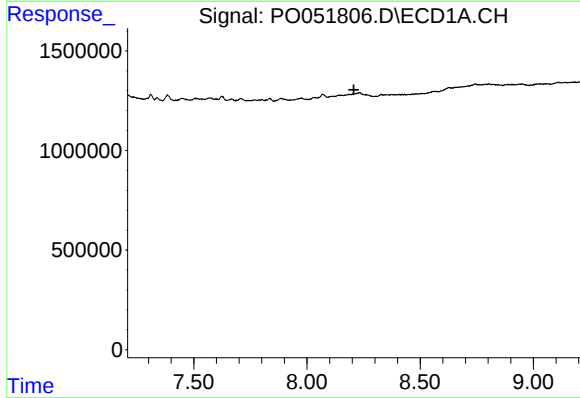
R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



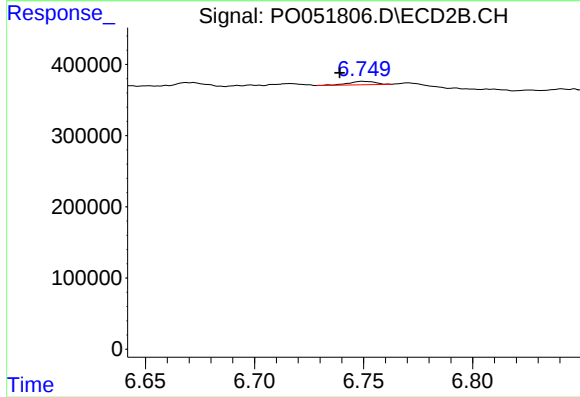
#36 AR-1262-1

R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 27386
Conc: 1.72 ng/ml



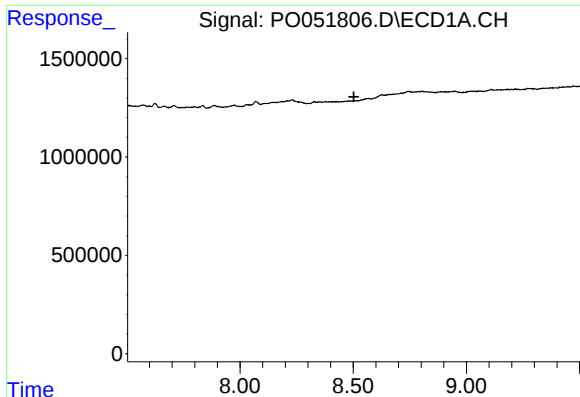
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#37 AR-1262-2

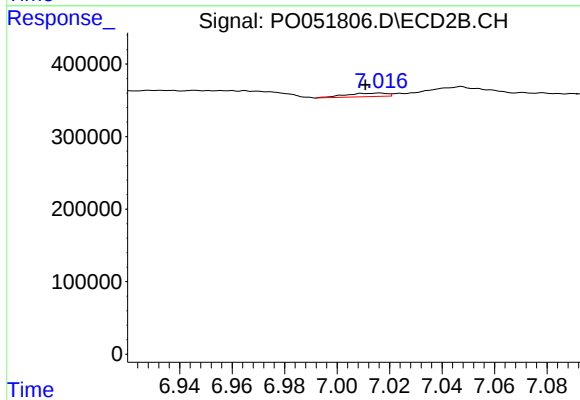
R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 42077
Conc: 1.72 ng/ml



#38 AR-1262-3

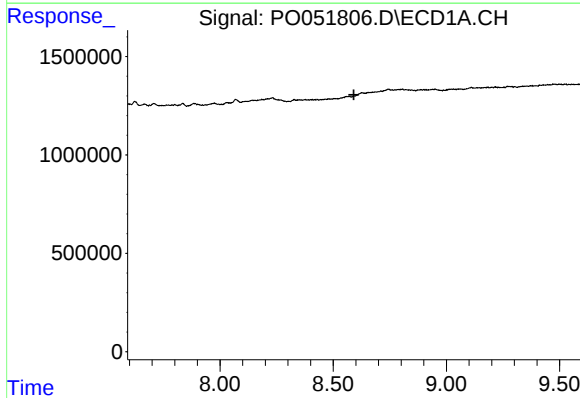
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



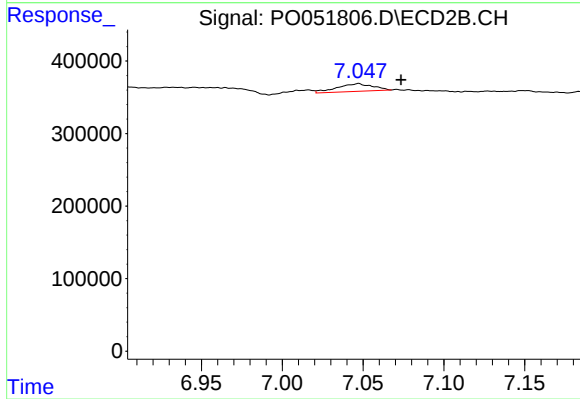
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 54214
Conc: 5.20 ng/ml



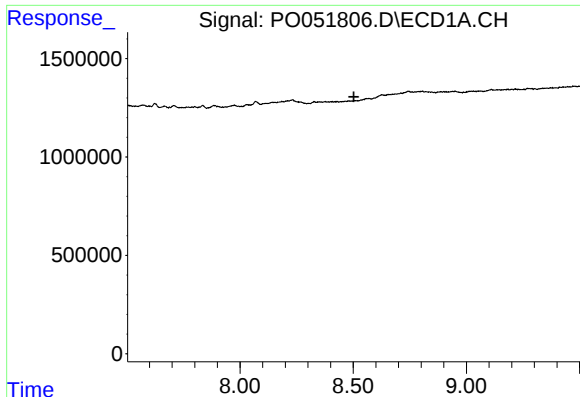
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

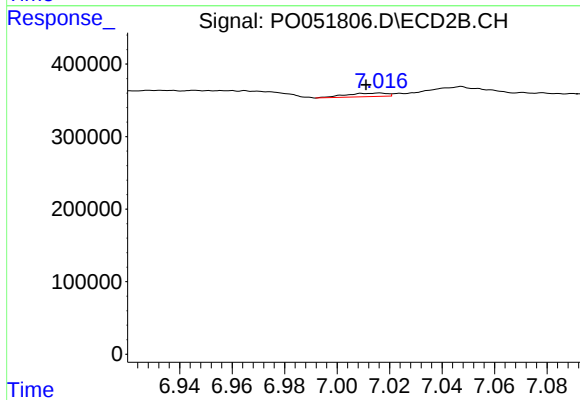
R.T.: 7.047 min
Delta R.T.: -0.026 min
Response: 165957
Conc: 8.93 ng/ml



#41 AR-1268-1

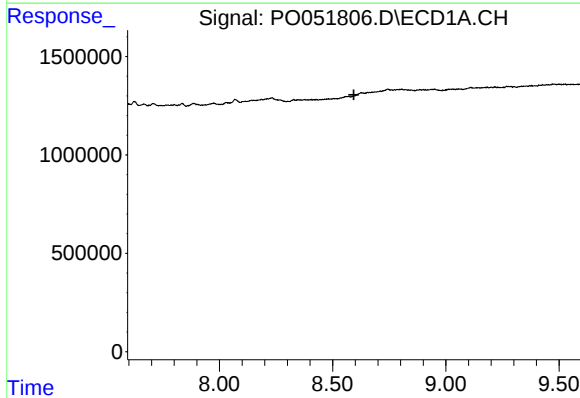
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



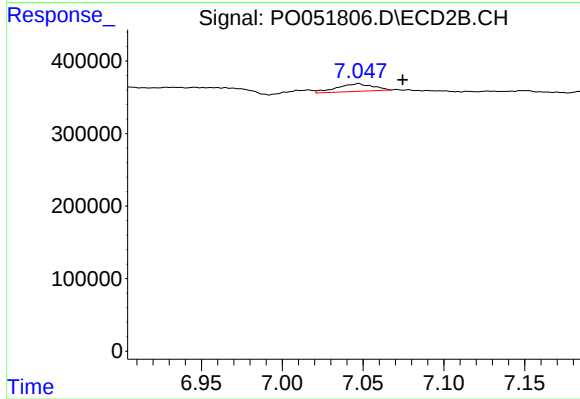
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 54214
Conc: 1.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.027 min
Response: 165957
Conc: 4.95 ng/ml