

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 20:23
 Operator : SM/SJ
 Sample : K4264-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:24:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 2019
 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...	4.146	3.510	747010	700611	17.700	17.537
2)	SA Decachlor...	9.643	8.386	725349	516822	13.394	13.093
Target Compounds							
3)	L1 AR-1016-1	5.374	0.000	11059	0	5.901	N.D. #
4)	L1 AR-1016-2	5.374	0.000	11059	0	4.019	N.D. #
5)	L1 AR-1016-3	5.417	0.000	2578	0	1.518	N.D. #
6)	L1 AR-1016-4	5.539	0.000	2754	0	1.969	N.D. #
7)	L1 AR-1016-5	5.855	0.000	1096	0	0.765	N.D. #
8)	L2 AR-1221-1	4.447	0.000	7650	0	16.840	N.D. #
9)	L2 AR-1221-2	4.447	0.000	7650	0	22.188	N.D. #
10)	L2 AR-1221-3	4.597	0.000	10095	0	9.206	N.D. #
11)	L3 AR-1232-1	4.597	0.000	10095	0	11.182	N.D. #
12)	L3 AR-1232-2	5.049	0.000	13143	0	26.720	N.D. #
13)	L3 AR-1232-3	5.374	0.000	11059	0	10.328	N.D. #
14)	L3 AR-1232-4	5.539	0.000	2754	0	5.167	N.D. #
15)	L3 AR-1232-5	5.601	0.000	1376	0	3.371	N.D. #
16)	L4 AR-1242-1	5.374	0.000	11059	0	8.636	N.D. #
17)	L4 AR-1242-2	5.374	0.000	11059	0	5.846	N.D. #
18)	L4 AR-1242-3	5.417	0.000	2578	0	2.197	N.D. #
19)	L4 AR-1242-4	5.539	0.000	2754	0	2.866	N.D. #
20)	L4 AR-1242-5	6.306	0.000	13219	0	11.254	N.D. #
21)	L5 AR-1248-1	5.374	0.000	11059	0	10.938	N.D. #
22)	L5 AR-1248-2	5.601	0.000	1376	0	0.952	N.D. #
23)	L5 AR-1248-3	5.855	0.000	1096	0	0.667	N.D. #
24)	L5 AR-1248-4	6.144	0.000	6194	0	3.059	N.D. #
25)	L5 AR-1248-5	6.306	0.000	13219	0	6.848	N.D. #
26)	L6 AR-1254-1	6.144	0.000	6194	0	2.623	N.D. #
27)	L6 AR-1254-2	6.401	0.000	31959	0	8.293	N.D. #
28)	L6 AR-1254-3	6.684	0.000	32065	0	7.918	N.D. #
29)	L6 AR-1254-4	7.011	6.102	38082	56011	10.577	24.089 #
30)	L6 AR-1254-5	7.420	0.000	14059	0	3.879	N.D. #
31)	L7 AR-1260-1	6.883	6.102	115156	56011	39.997	23.534 #
32)	L7 AR-1260-2	7.163	0.000	31422	0	7.553	N.D. #
35)	L7 AR-1260-5	8.051	0.000	4201	0	0.571	N.D. #
37)	L8 AR-1262-2	8.051	0.000	4201	0	0.528	N.D. #
38)	L8 AR-1262-3	8.380	0.000	89334	0	17.574	N.D. #
39)	L8 AR-1262-4	8.408	0.000	15230	0	4.019	N.D. #
41)	L9 AR-1268-1	8.380	0.000	89334	0	7.998	N.D. #
42)	L9 AR-1268-2	8.408	0.000	15230	0	1.621	N.D. #
43)	L9 AR-1268-3	8.591	7.623	80987	64505	9.806	10.092
45)	L9 AR-1268-5	9.349	0.000	81210	0	3.783	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:23
Operator : SM/SJ
Sample : K4264-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:24:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 2019
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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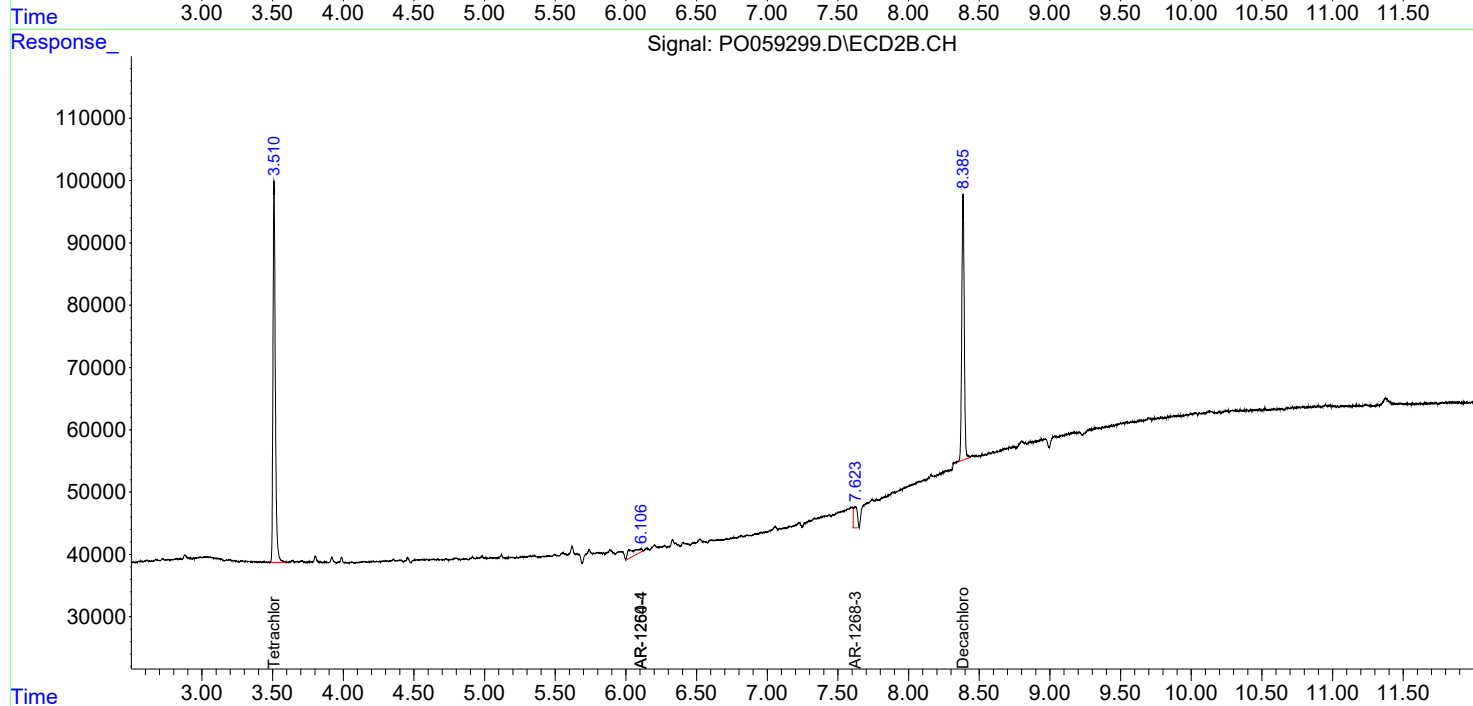
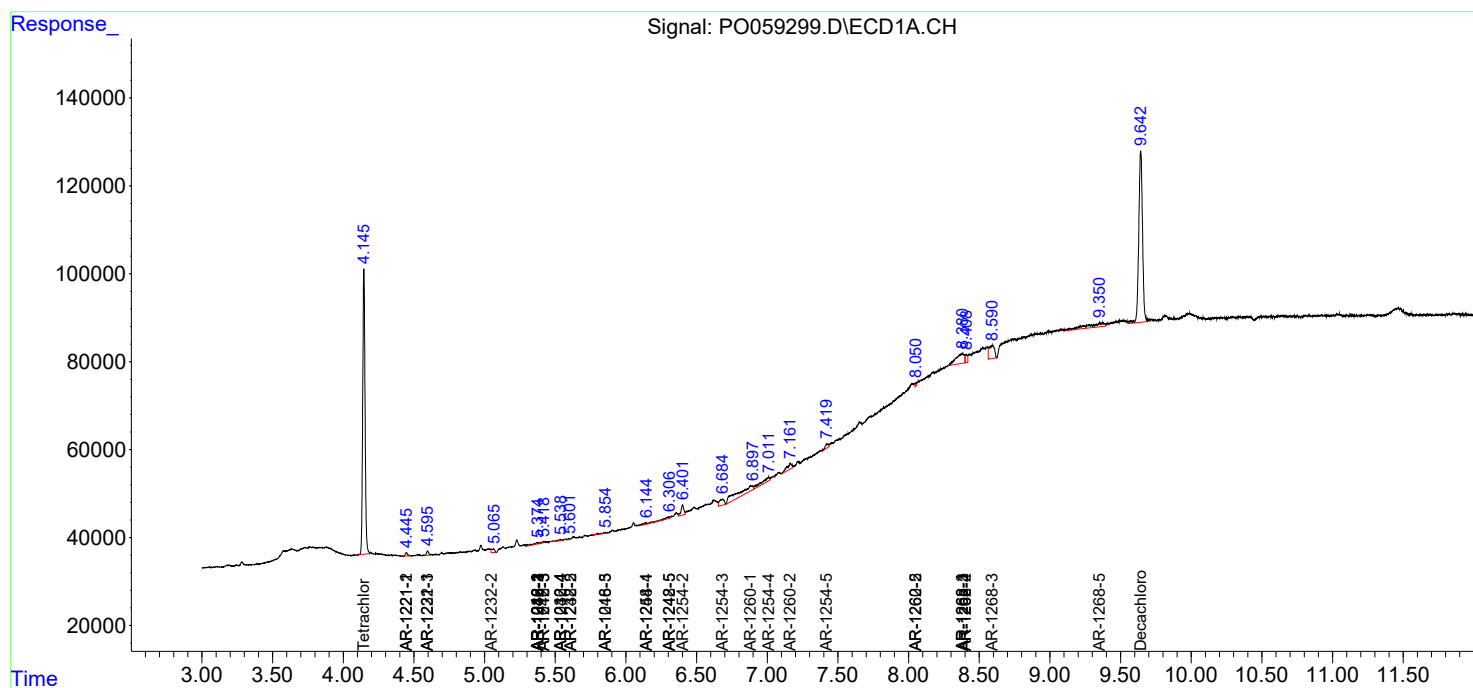
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

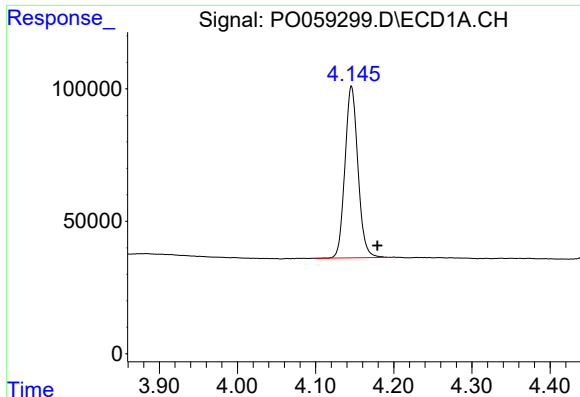
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:23
Operator : SM/SJ
Sample : K4264-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:24:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 2019
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

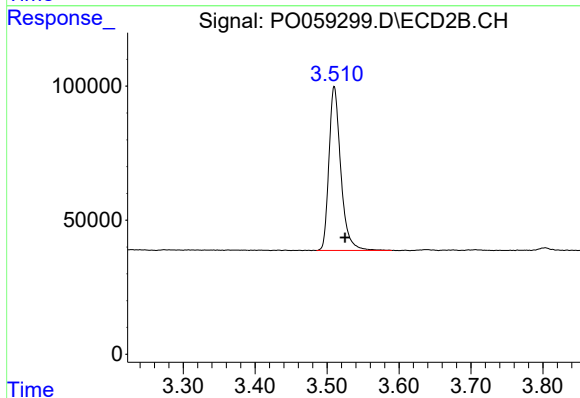




#1 Tetrachloro-m-xylene

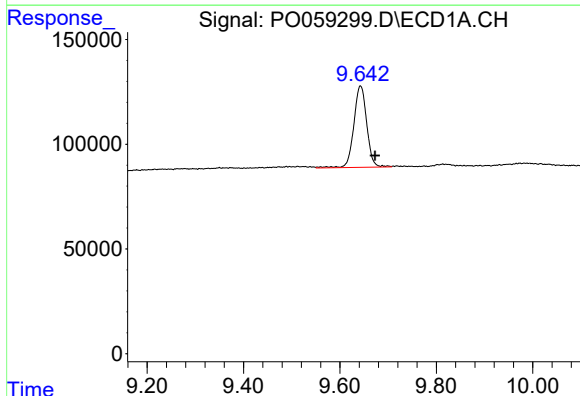
R.T.: 4.146 min
Delta R.T.: -0.033 min
Response: 747010
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



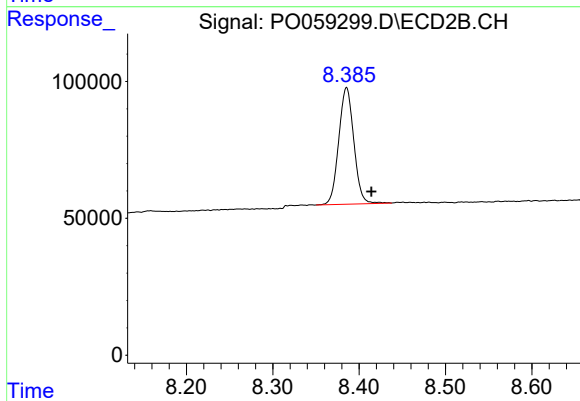
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 700611
Conc: 17.54 ng/ml



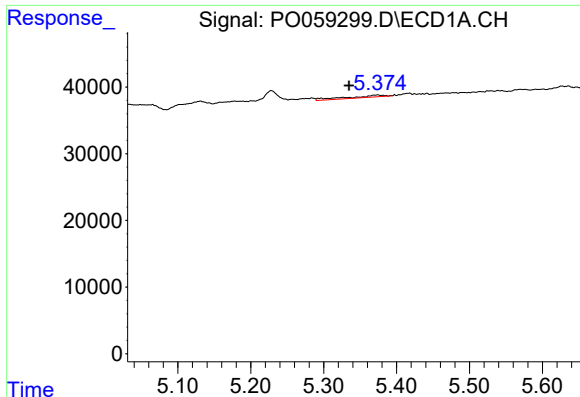
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.030 min
Response: 725349
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

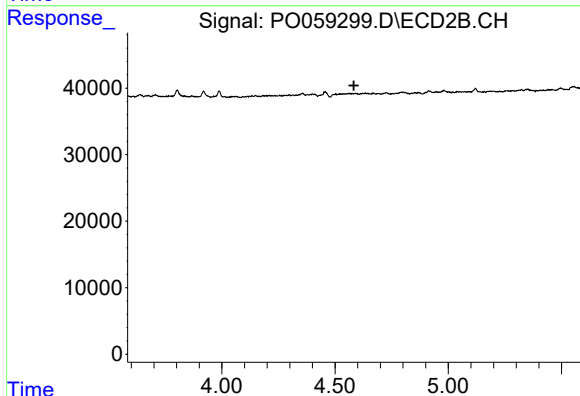
R.T.: 8.386 min
Delta R.T.: -0.029 min
Response: 516822
Conc: 13.09 ng/ml



#3 AR-1016-1

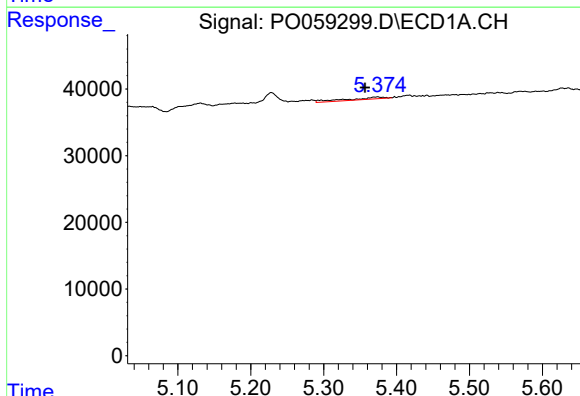
R.T.: 5.374 min
Delta R.T.: 0.039 min
Response: 11059
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



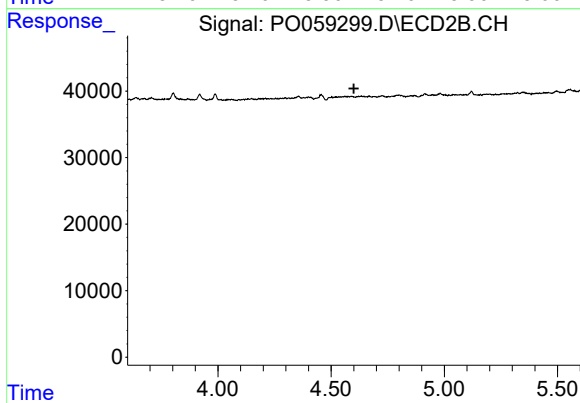
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



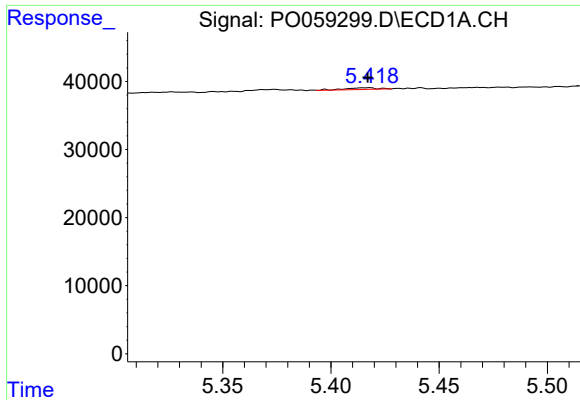
#4 AR-1016-2

R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 11059
Conc: 4.02 ng/ml



#4 AR-1016-2

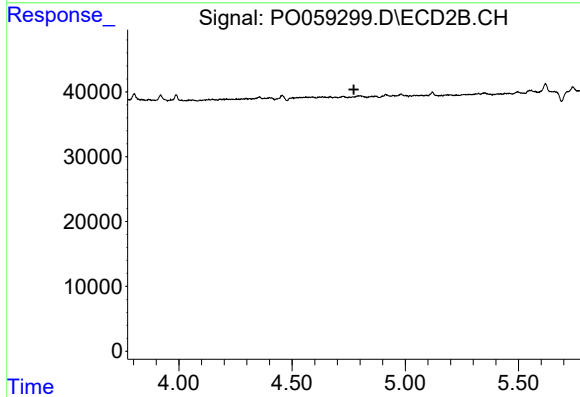
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

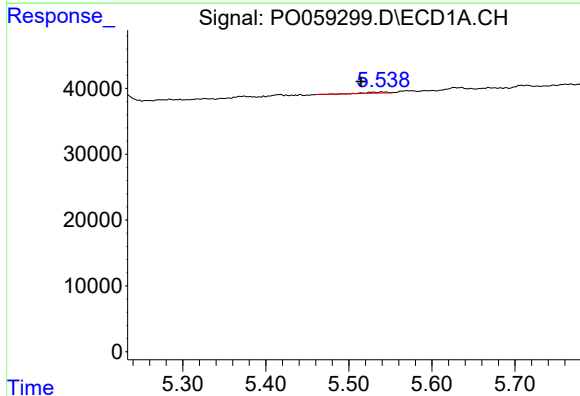
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 2578
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



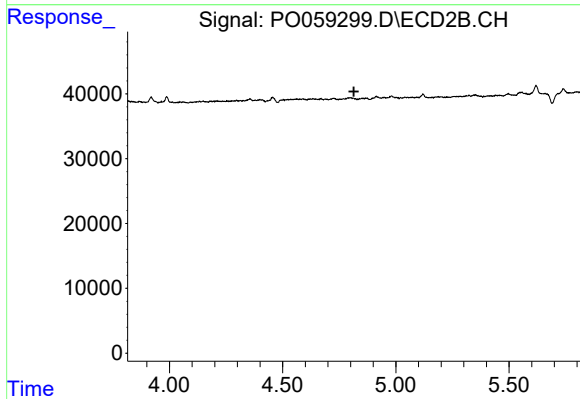
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



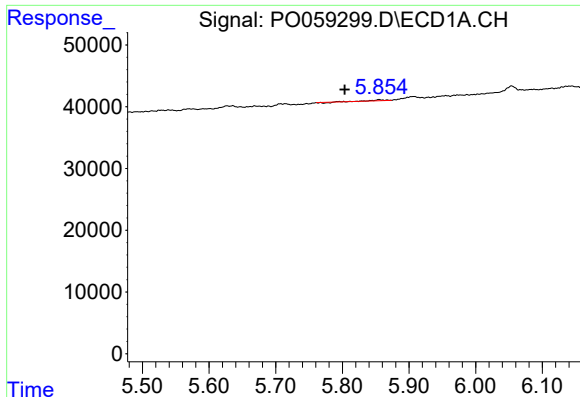
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: 0.024 min
Response: 2754
Conc: 1.97 ng/ml



#6 AR-1016-4

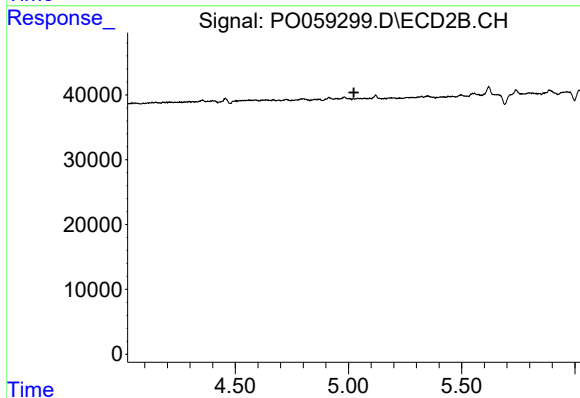
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

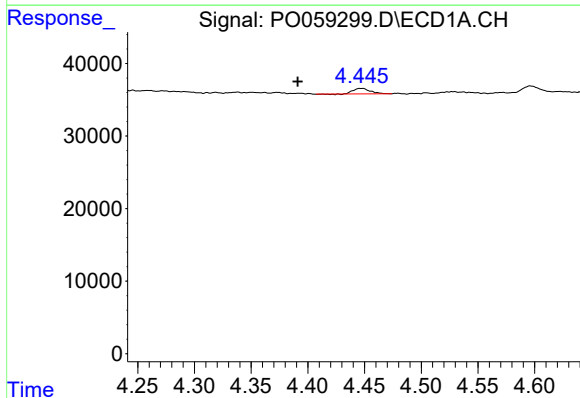
R.T.: 5.855 min
Delta R.T.: 0.052 min
Response: 1096
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



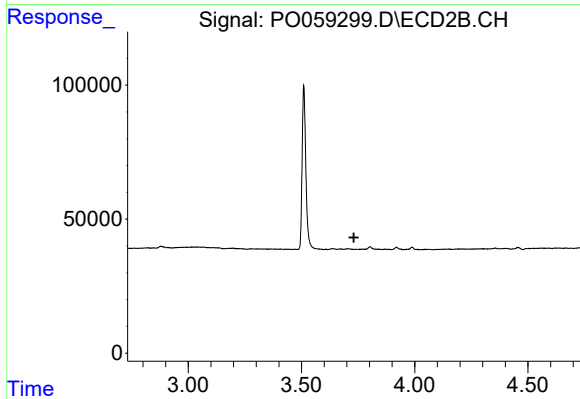
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



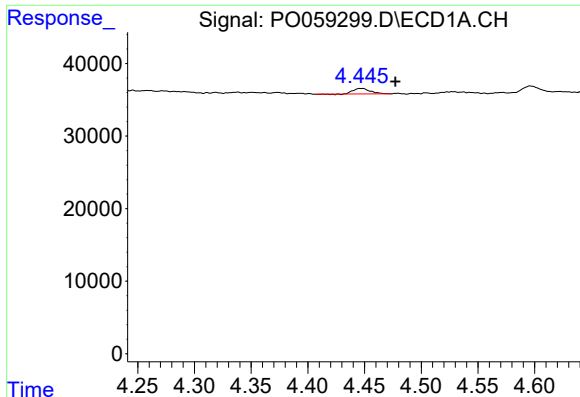
#8 AR-1221-1

R.T.: 4.447 min
Delta R.T.: 0.056 min
Response: 7650
Conc: 16.84 ng/ml



#8 AR-1221-1

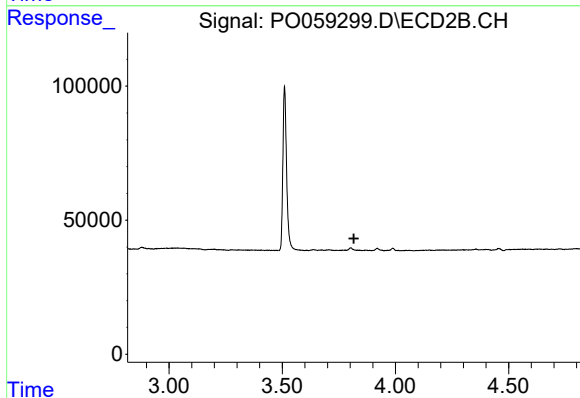
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

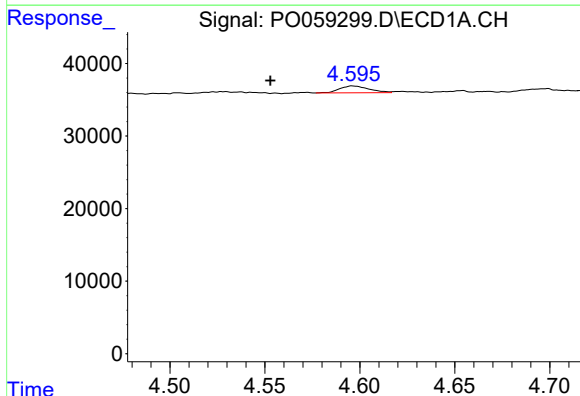
R.T.: 4.447 min
Delta R.T.: -0.030 min
Response: 7650
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



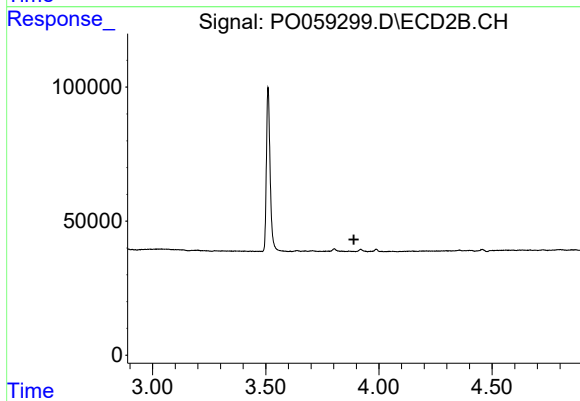
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



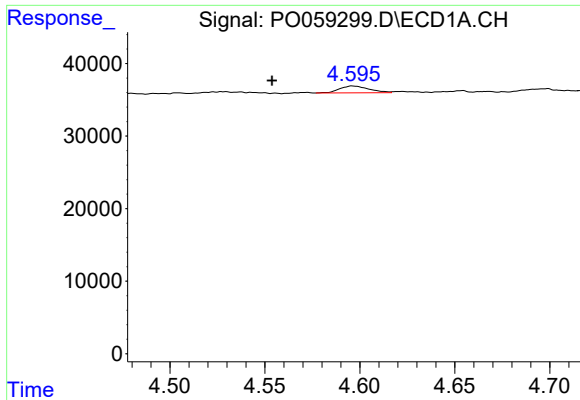
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: 0.044 min
Response: 10095
Conc: 9.21 ng/ml



#10 AR-1221-3

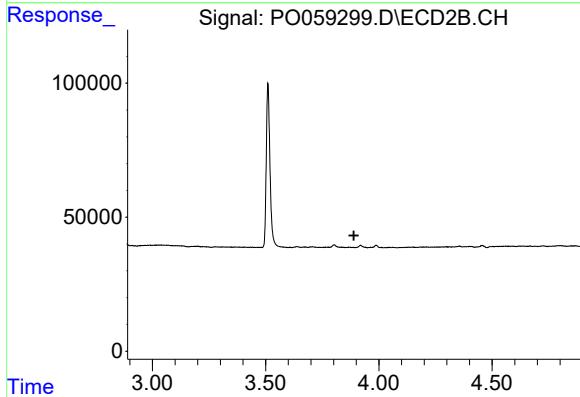
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

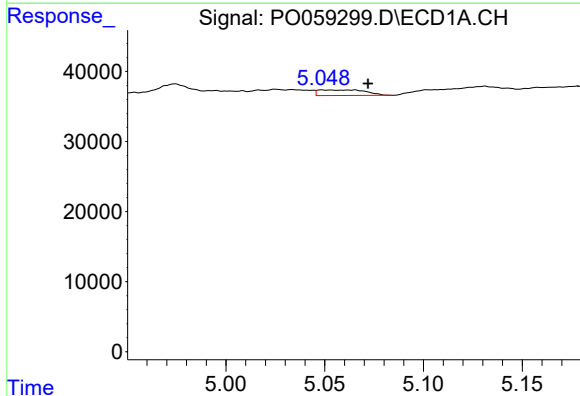
R.T.: 4.597 min
Delta R.T.: 0.043 min
Response: 10095
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



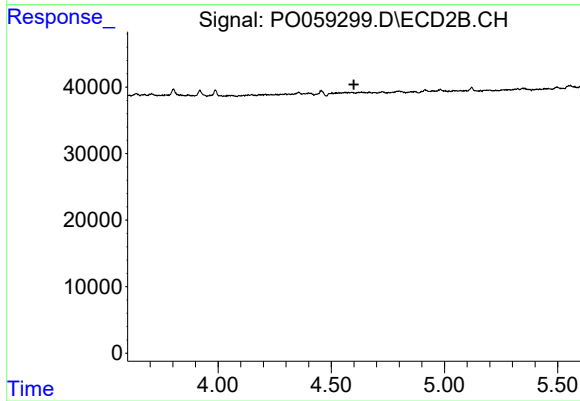
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



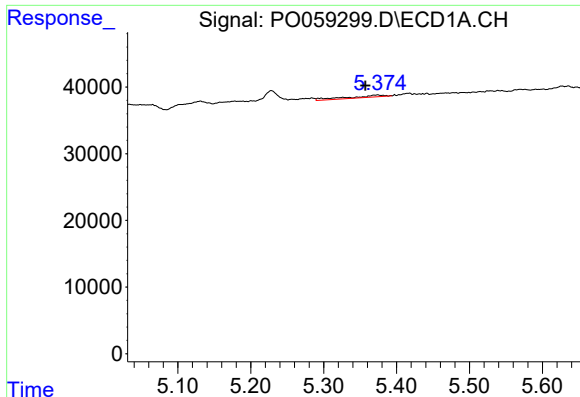
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: -0.023 min
Response: 13143
Conc: 26.72 ng/ml



#12 AR-1232-2

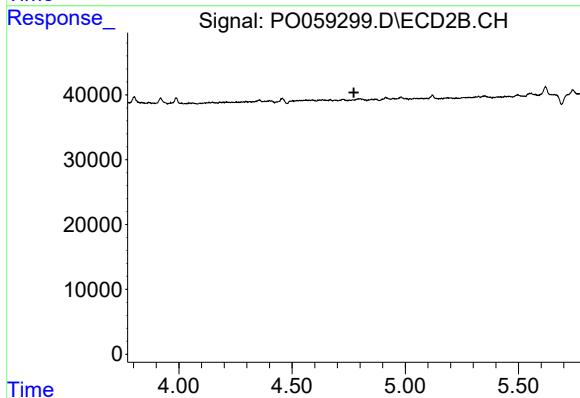
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

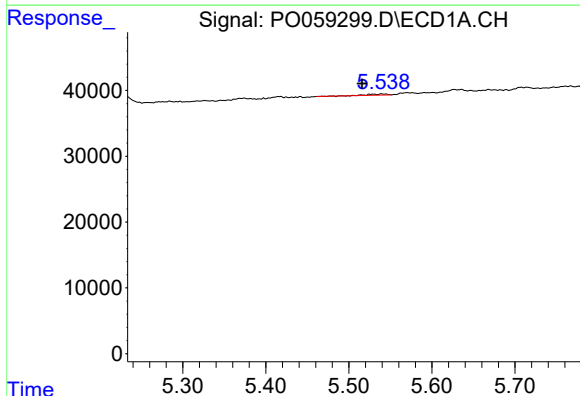
R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 11059
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



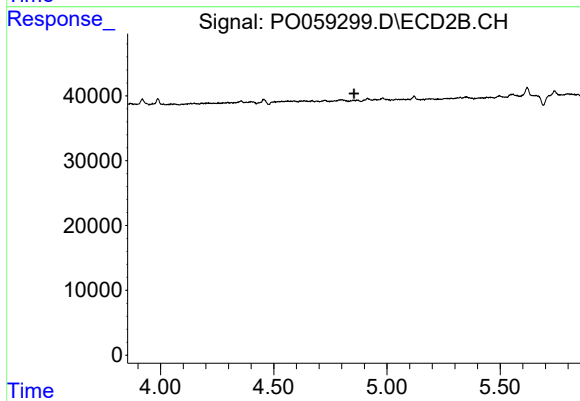
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



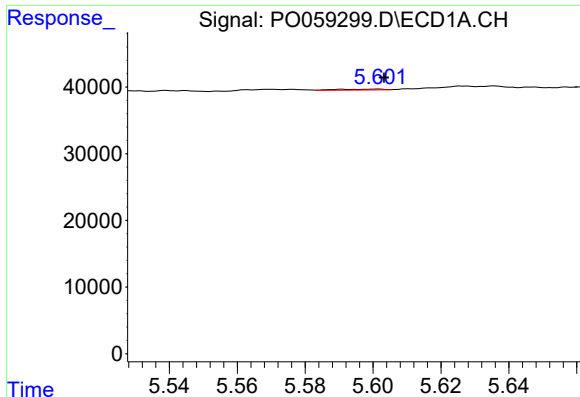
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: 0.023 min
Response: 2754
Conc: 5.17 ng/ml



#14 AR-1232-4

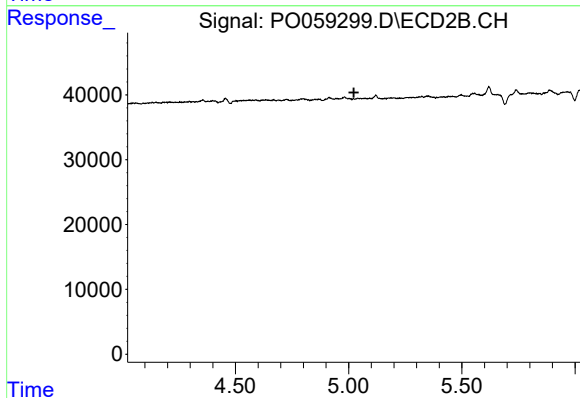
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

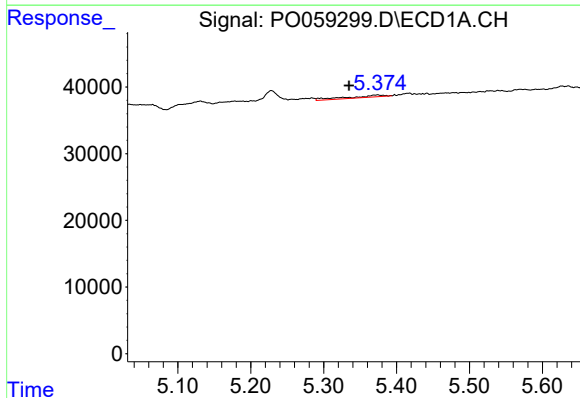
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 1376
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



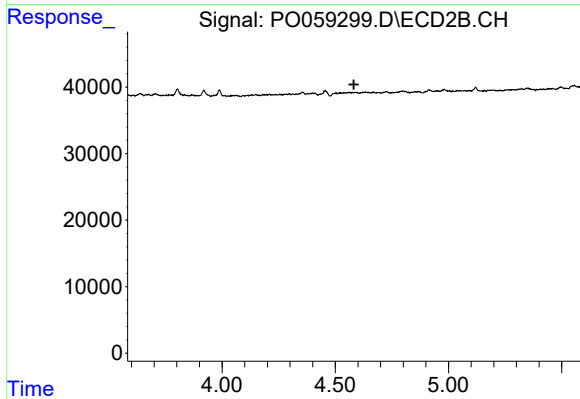
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



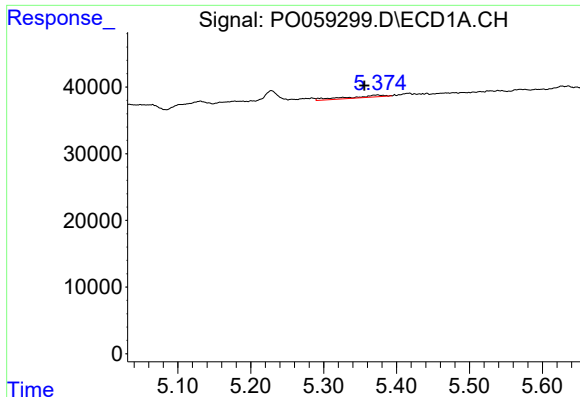
#16 AR-1242-1

R.T.: 5.374 min
Delta R.T.: 0.039 min
Response: 11059
Conc: 8.64 ng/ml



#16 AR-1242-1

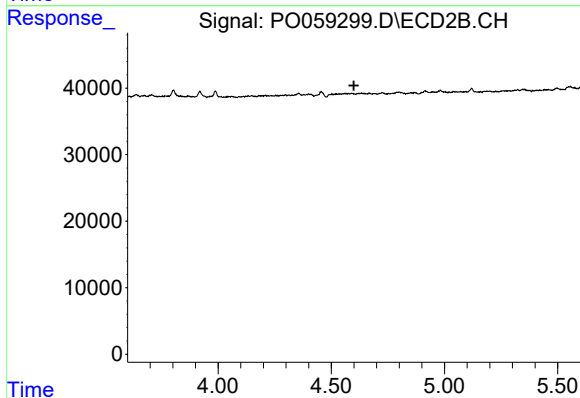
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

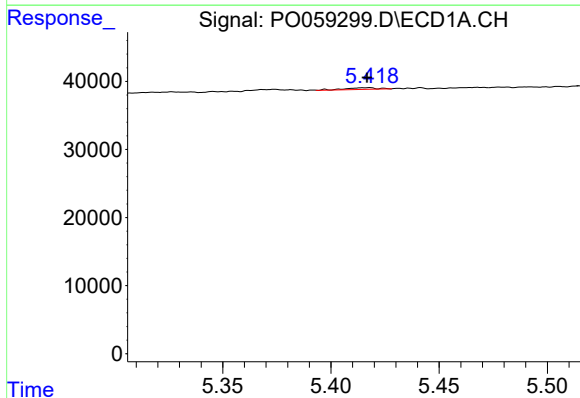
R.T.: 5.374 min
Delta R.T.: 0.018 min
Response: 11059
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



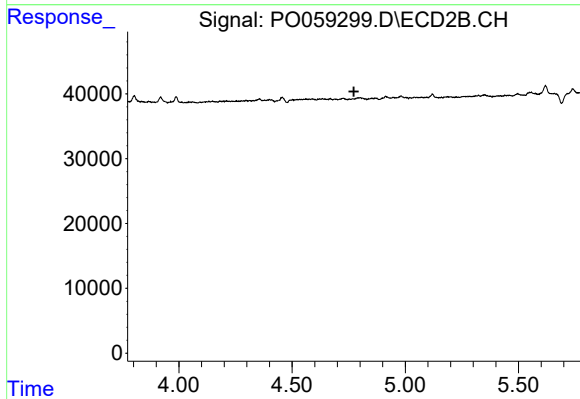
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



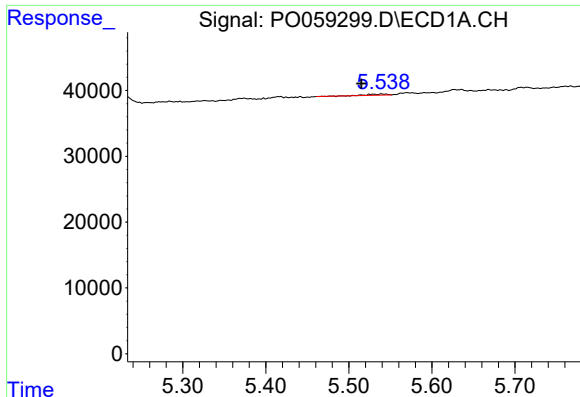
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 2578
Conc: 2.20 ng/ml



#18 AR-1242-3

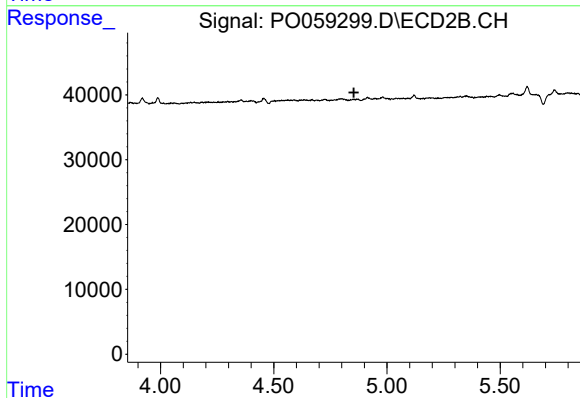
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

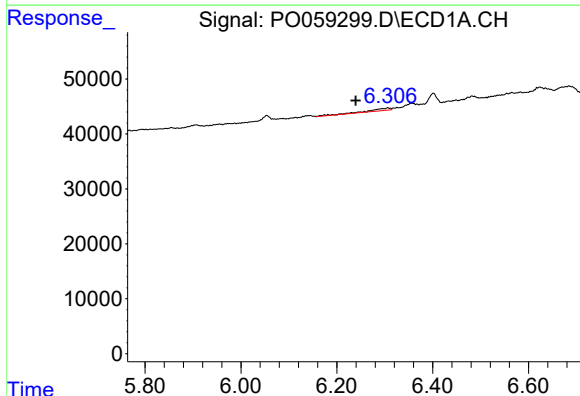
R.T.: 5.539 min
Delta R.T.: 0.024 min
Response: 2754
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



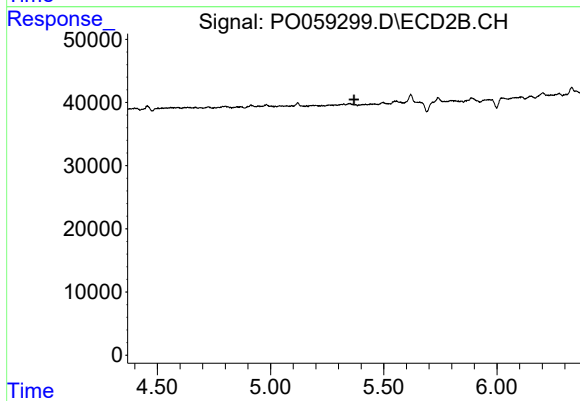
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



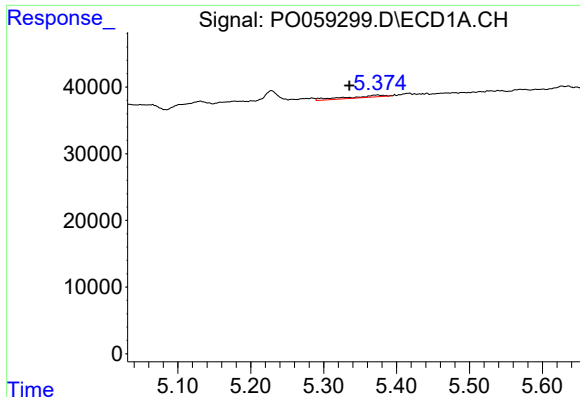
#20 AR-1242-5

R.T.: 6.306 min
Delta R.T.: 0.067 min
Response: 13219
Conc: 11.25 ng/ml



#20 AR-1242-5

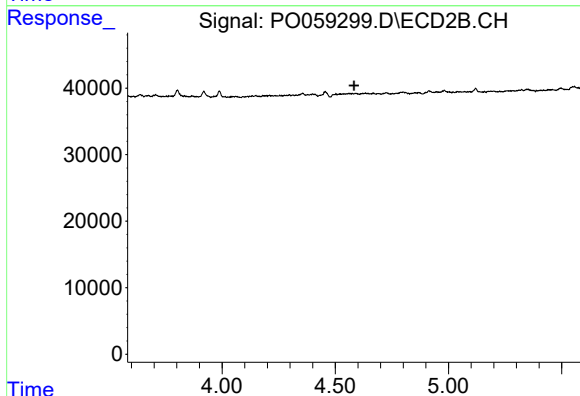
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

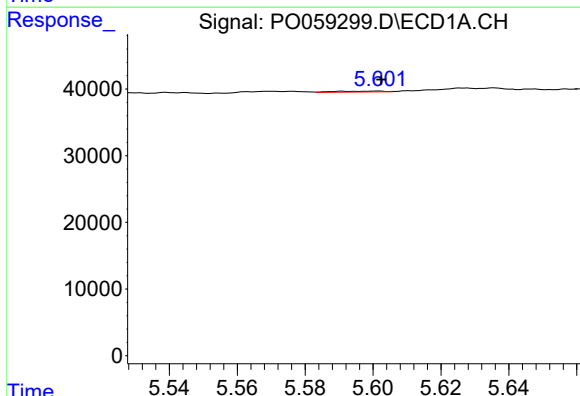
R.T.: 5.374 min
Delta R.T.: 0.039 min
Response: 11059
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



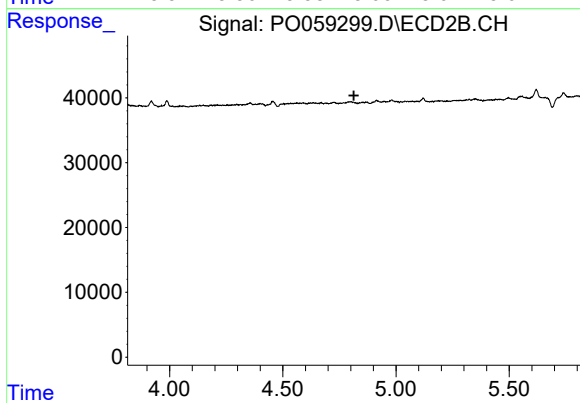
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



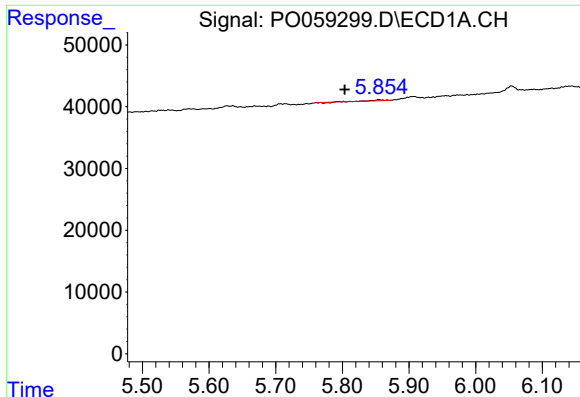
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 1376
Conc: 0.95 ng/ml



#22 AR-1248-2

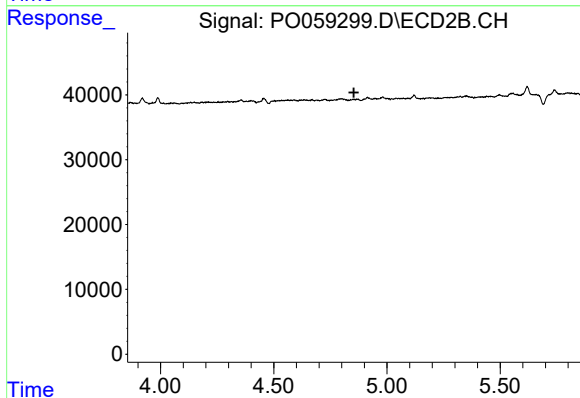
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

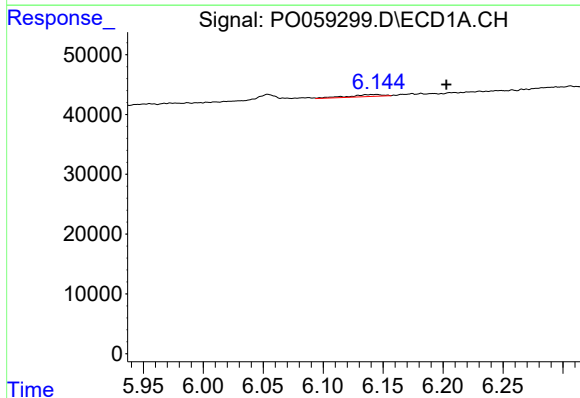
R.T.: 5.855 min
Delta R.T.: 0.052 min
Response: 1096
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



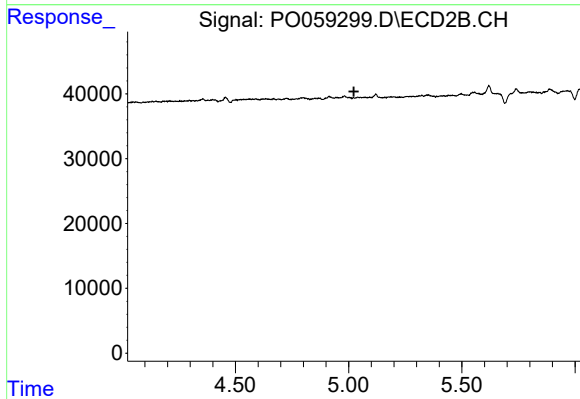
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



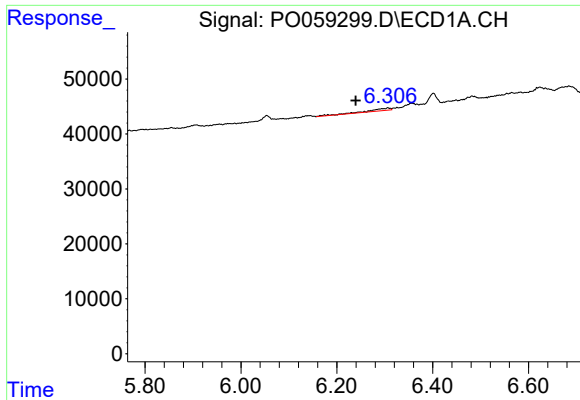
#24 AR-1248-4

R.T.: 6.144 min
Delta R.T.: -0.059 min
Response: 6194
Conc: 3.06 ng/ml



#24 AR-1248-4

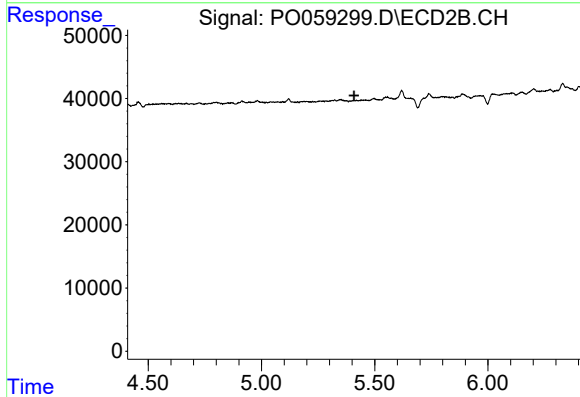
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

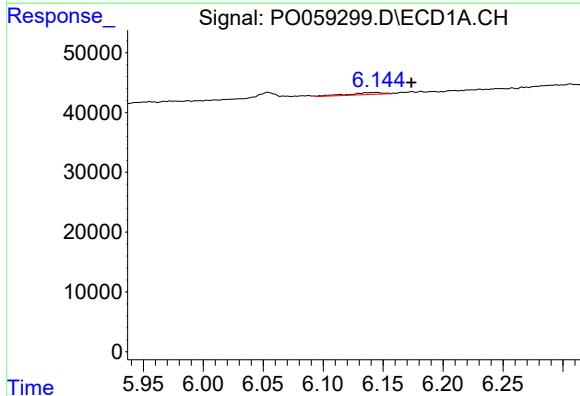
R.T.: 6.306 min
Delta R.T.: 0.067 min
Response: 13219
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



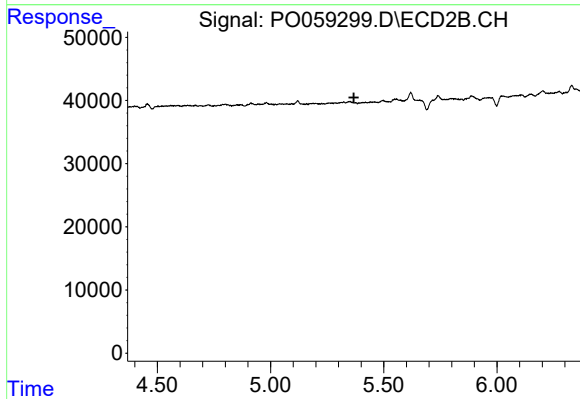
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



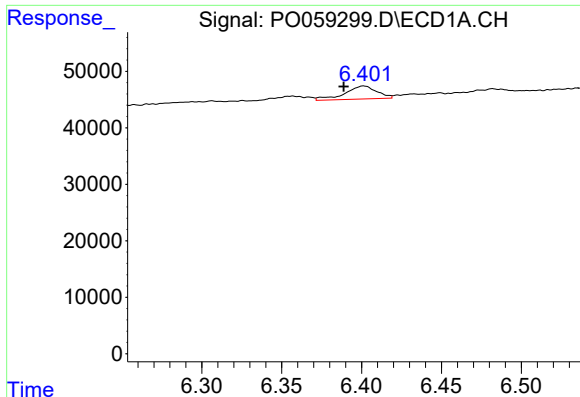
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: -0.029 min
Response: 6194
Conc: 2.62 ng/ml



#26 AR-1254-1

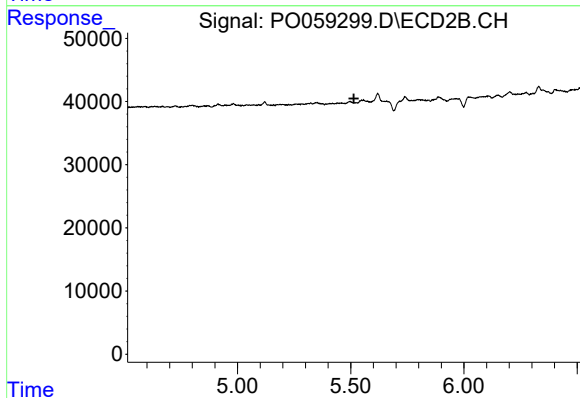
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

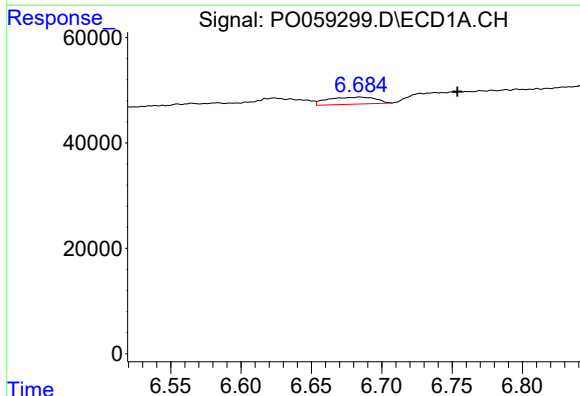
R.T.: 6.401 min
Delta R.T.: 0.013 min
Response: 31959
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



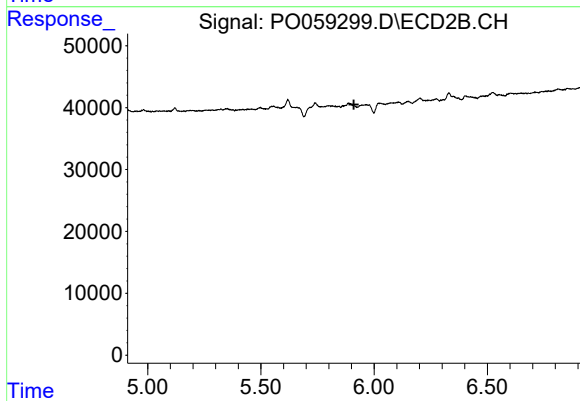
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



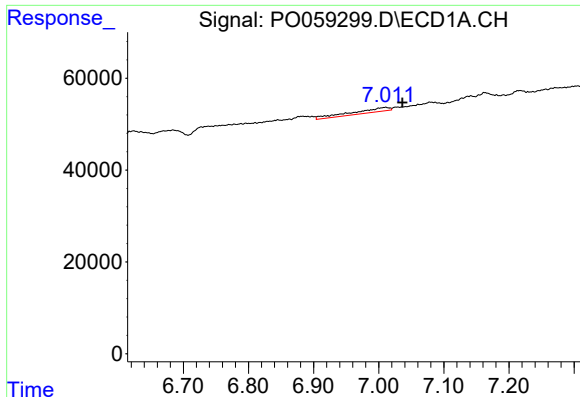
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.069 min
Response: 32065
Conc: 7.92 ng/ml



#28 AR-1254-3

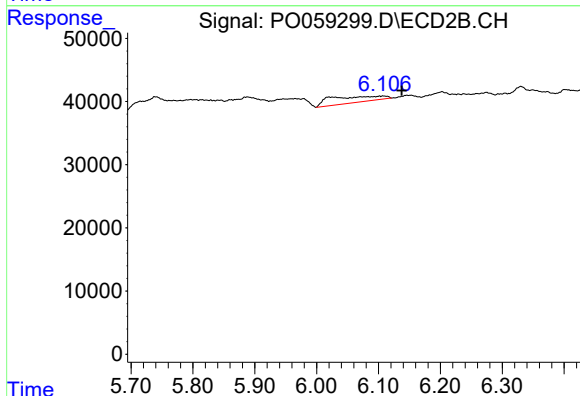
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

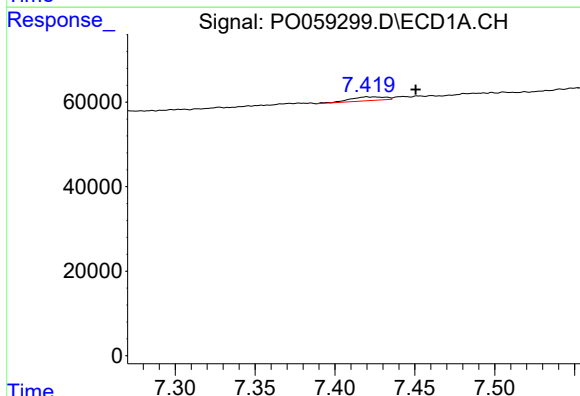
R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 38082
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



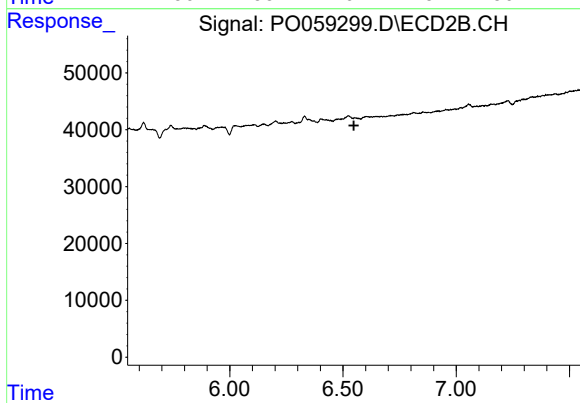
#29 AR-1254-4

R.T.: 6.102 min
Delta R.T.: -0.036 min
Response: 56011
Conc: 24.09 ng/ml



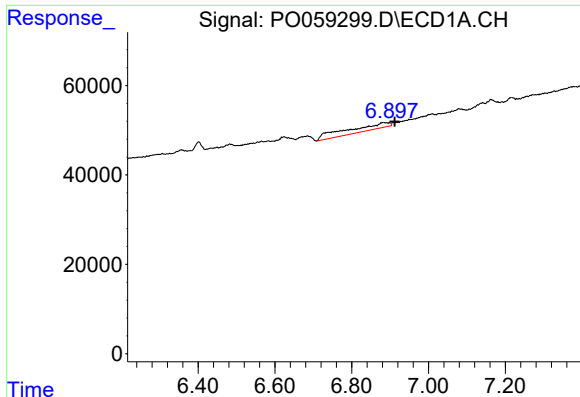
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: -0.030 min
Response: 14059
Conc: 3.88 ng/ml



#30 AR-1254-5

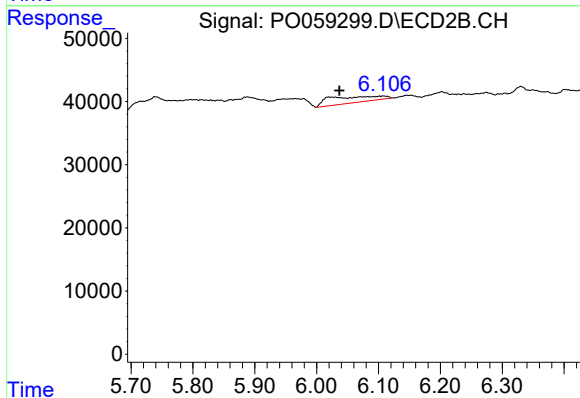
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

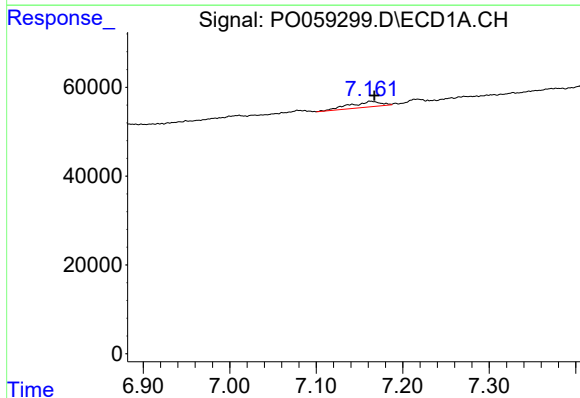
R.T.: 6.883 min
Delta R.T.: -0.029 min
Response: 115156
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



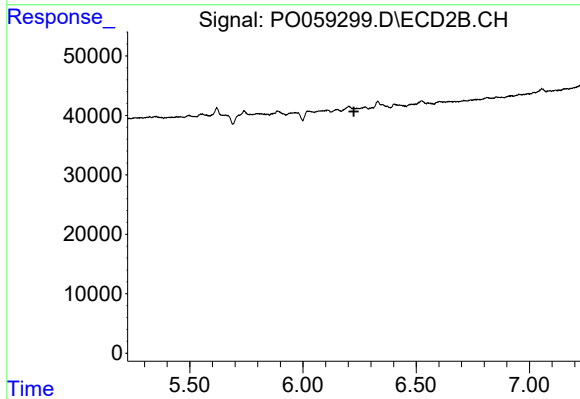
#31 AR-1260-1

R.T.: 6.102 min
Delta R.T.: 0.065 min
Response: 56011
Conc: 23.53 ng/ml



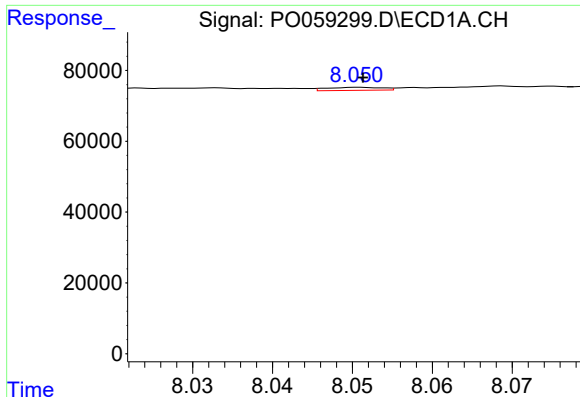
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 31422
Conc: 7.55 ng/ml



#32 AR-1260-2

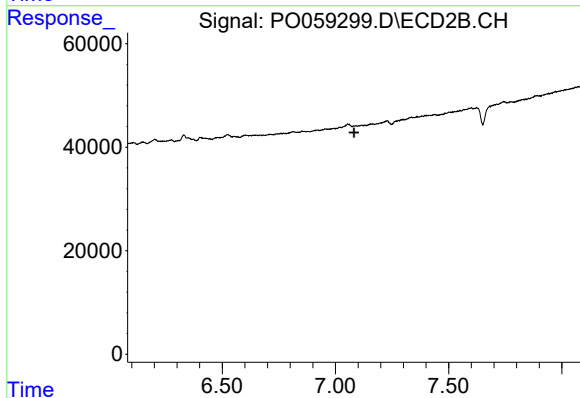
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#35 AR-1260-5

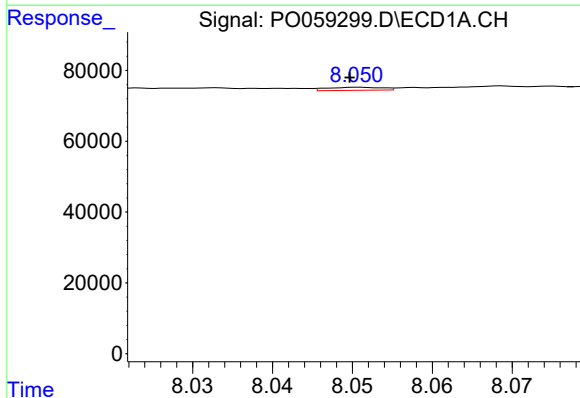
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 4201
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



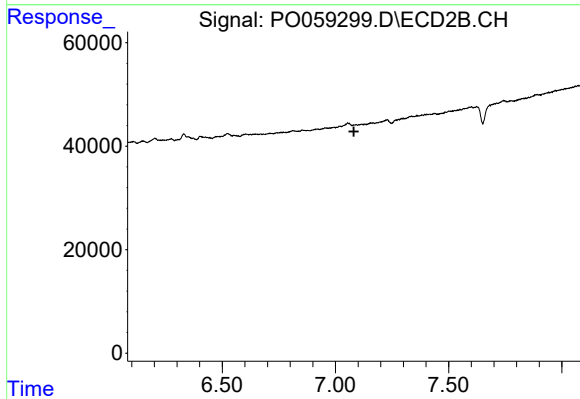
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



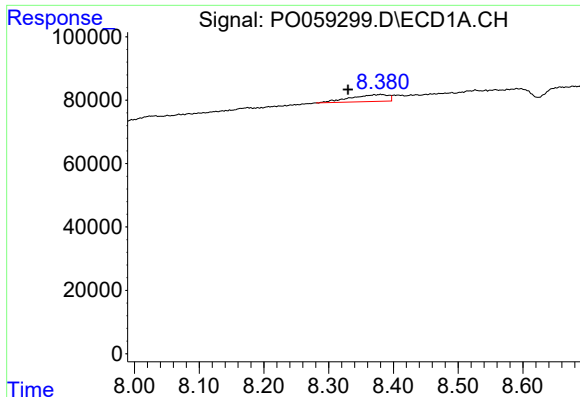
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 4201
Conc: 0.53 ng/ml



#37 AR-1262-2

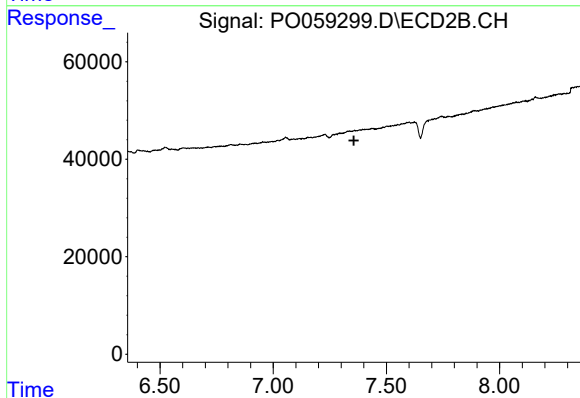
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

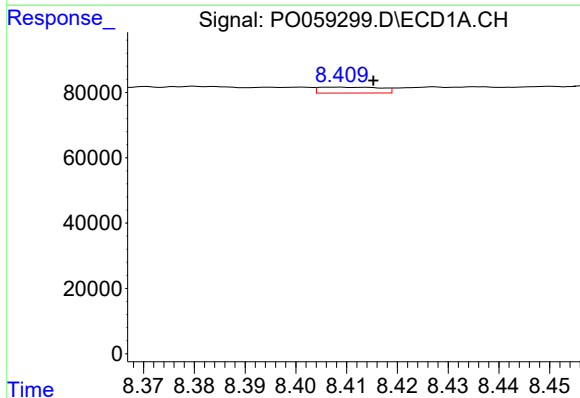
R.T.: 8.380 min
Delta R.T.: 0.051 min
Response: 89334
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



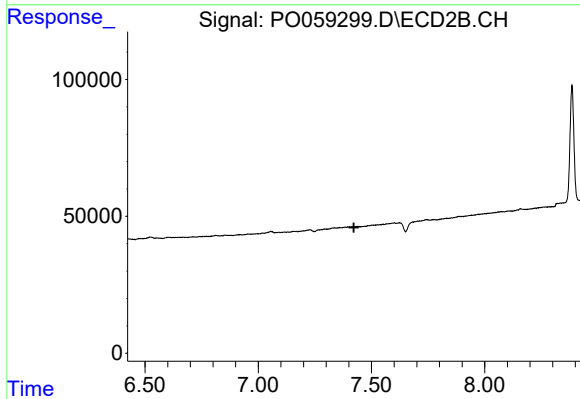
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



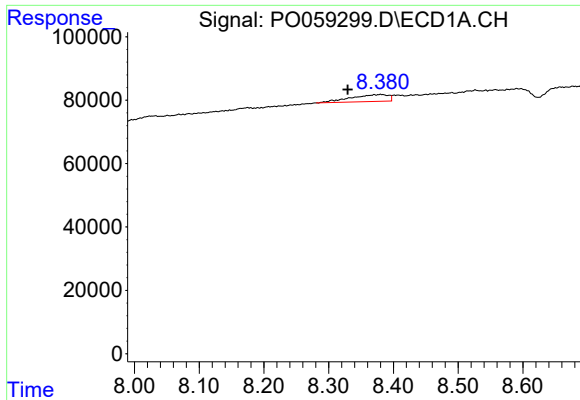
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.008 min
Response: 15230
Conc: 4.02 ng/ml



#39 AR-1262-4

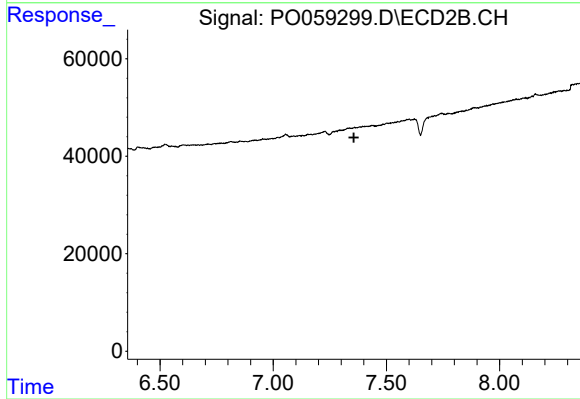
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

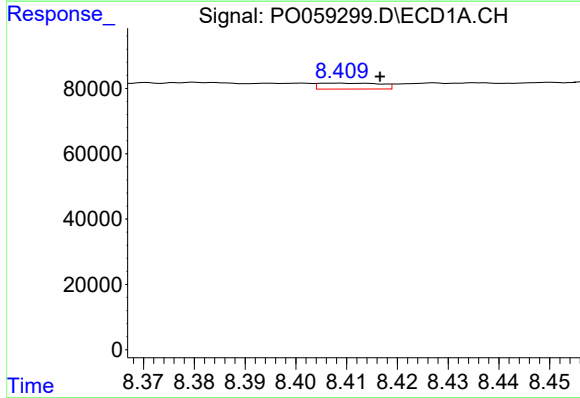
R.T.: 8.380 min
Delta R.T.: 0.051 min
Response: 89334
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



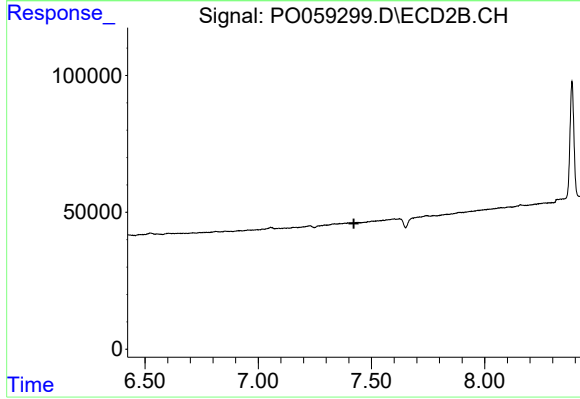
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



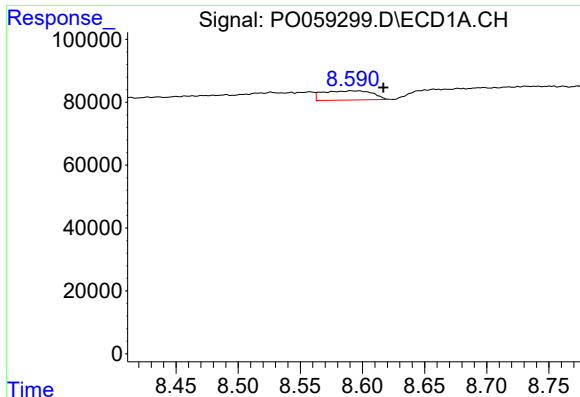
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.009 min
Response: 15230
Conc: 1.62 ng/ml



#42 AR-1268-2

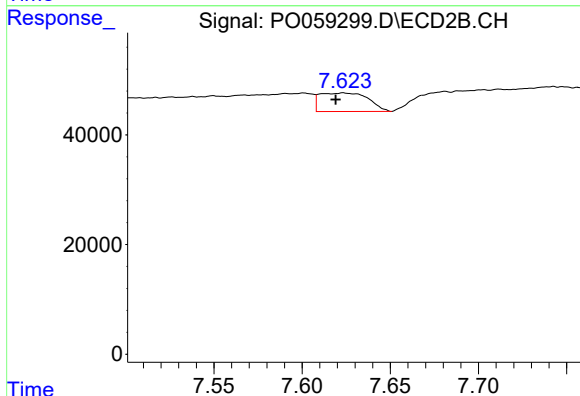
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

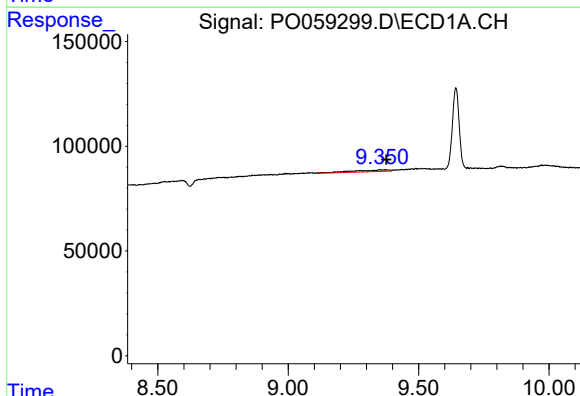
R.T.: 8.591 min
Delta R.T.: -0.026 min
Response: 80987
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



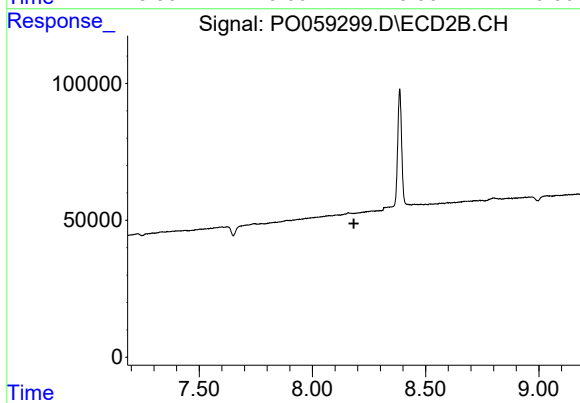
#43 AR-1268-3

R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 64505
Conc: 10.09 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.027 min
Response: 81210
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.183 min
Response: 0
Conc: N.D.