

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 19:19
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:22:01 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...	4.202	3.511	6882	895811	0.163	22.423 #
2)	SA Decachlor...	9.641	8.385	1249012	924054	23.063	23.410
Target Compounds							
3)	L1 AR-1016-1	5.365	0.000	3061	0	1.633	N.D. #
4)	L1 AR-1016-2	5.365	0.000	3061	0	1.112	N.D. #
5)	L1 AR-1016-3	5.434	0.000	4152	0	2.445	N.D. #
6)	L1 AR-1016-4	5.575	0.000	2106	0	1.505	N.D. #
8)	L2 AR-1221-1	4.447	0.000	12190	0	26.835	N.D. #
9)	L2 AR-1221-2	4.447	0.000	12190	0	35.357	N.D. #
12)	L3 AR-1232-2	5.137	0.000	9589	0	19.495	N.D. #
13)	L3 AR-1232-3	5.365	0.000	3061	0	2.859	N.D. #
14)	L3 AR-1232-4	5.575	0.000	2106	0	3.951	N.D. #
15)	L3 AR-1232-5	5.575	0.000	2106	0	5.162	N.D. #
16)	L4 AR-1242-1	5.365	0.000	3061	0	2.390	N.D. #
17)	L4 AR-1242-2	5.365	0.000	3061	0	1.618	N.D. #
18)	L4 AR-1242-3	5.434	0.000	4152	0	3.539	N.D. #
19)	L4 AR-1242-4	5.575	0.000	2106	0	2.192	N.D. #
20)	L4 AR-1242-5	6.297	0.000	51845	0	44.139	N.D. #
21)	L5 AR-1248-1	5.365	0.000	3061	0	3.028	N.D. #
22)	L5 AR-1248-2	5.575	0.000	2106	0	1.457	N.D. #
24)	L5 AR-1248-4	6.147	0.000	31309	0	15.459	N.D. #
25)	L5 AR-1248-5	6.297	0.000	51845	0	26.858	N.D. #
26)	L6 AR-1254-1	6.147	0.000	31309	0	13.259	N.D. #
27)	L6 AR-1254-2	6.418	0.000	25544	0	6.628	N.D. #
28)	L6 AR-1254-3	6.754	0.000	88984	0	21.973	N.D. #
29)	L6 AR-1254-4	7.105	0.000	81692	0	22.688	N.D. #
30)	L6 AR-1254-5	7.421	0.000	20602	0	5.684	N.D. #
31)	L7 AR-1260-1	6.962	0.000	67424	0	23.418	N.D. #
32)	L7 AR-1260-2	7.141	0.000	15220	0	3.659	N.D. #
34)	L7 AR-1260-4	7.728	0.000	21823	0	6.404	N.D. #
35)	L7 AR-1260-5	8.066	0.000	19714	0	2.680	N.D. #
37)	L8 AR-1262-2	8.066	0.000	19714	0	2.477	N.D. #
38)	L8 AR-1262-3	8.321	0.000	8267	0	1.626	N.D. #
39)	L8 AR-1262-4	8.405	0.000	6089	0	1.607	N.D. #
40)	L8 AR-1262-5	9.026	0.000	2500	0	1.088	N.D. #
41)	L9 AR-1268-1	8.321	0.000	8267	0	0.740	N.D. #
42)	L9 AR-1268-2	8.405	0.000	6089	0	0.648	N.D. #
43)	L9 AR-1268-3	8.608	0.000	20635	0	2.498	N.D. #
44)	L9 AR-1268-4	9.026	0.000	2500	0	0.836	N.D. #
45)	L9 AR-1268-5	9.400	0.000	4375	0	0.204	N.D. #

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Data File : P0059295.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 19:19
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:22:01 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

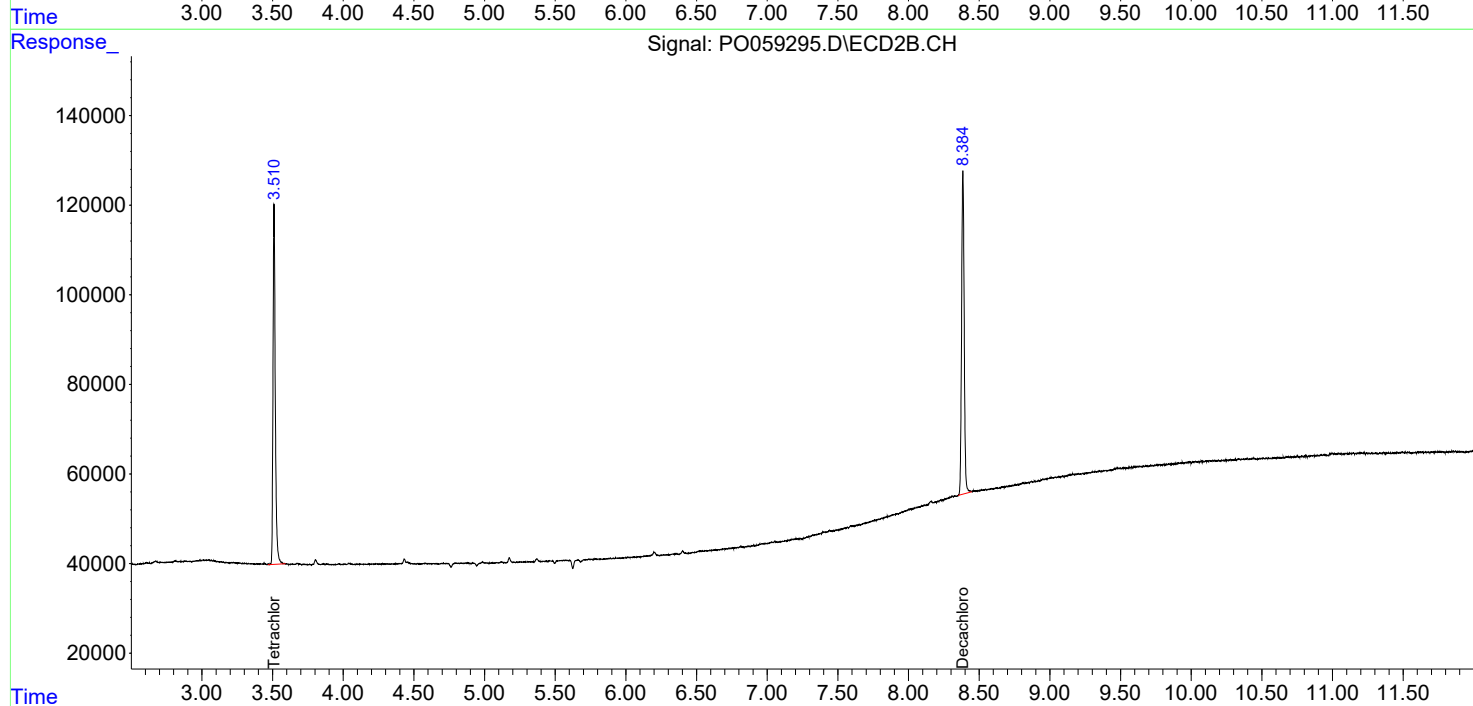
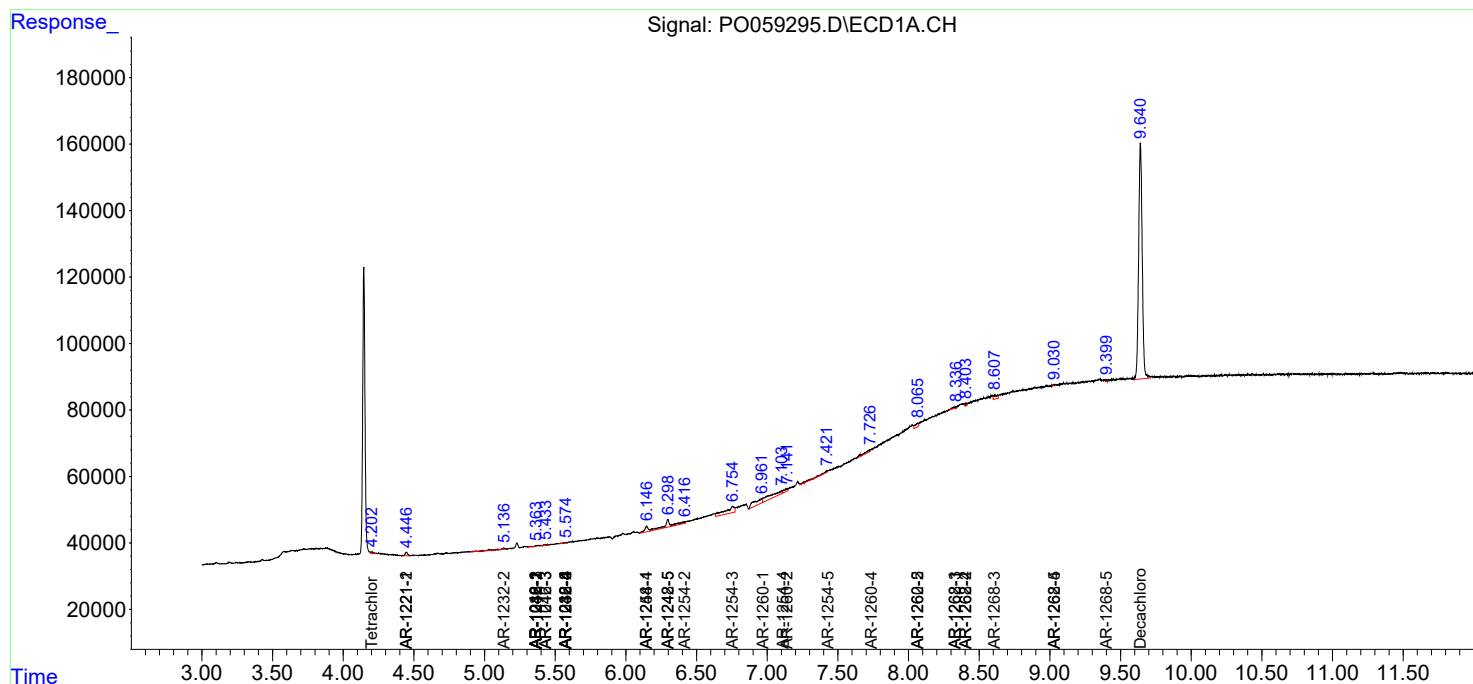
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

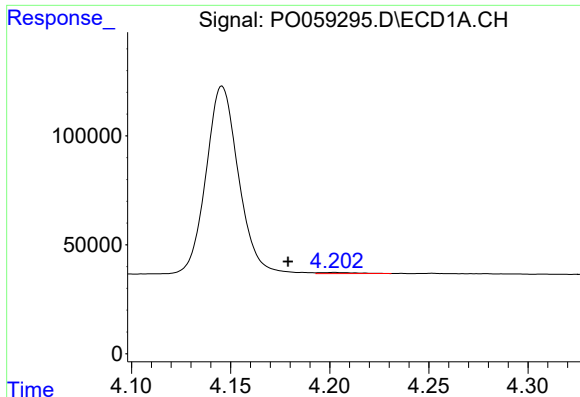
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059295.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 19:19
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:22:01 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

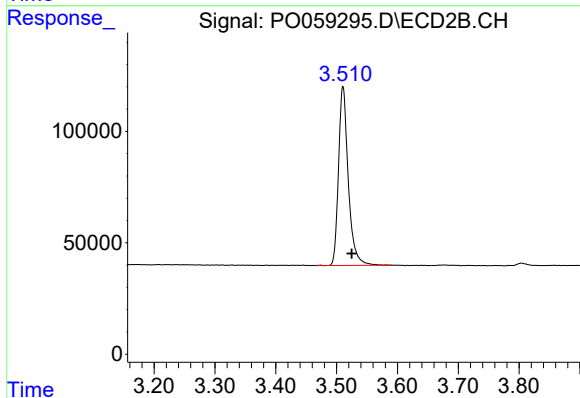




#1 Tetrachloro-m-xylene

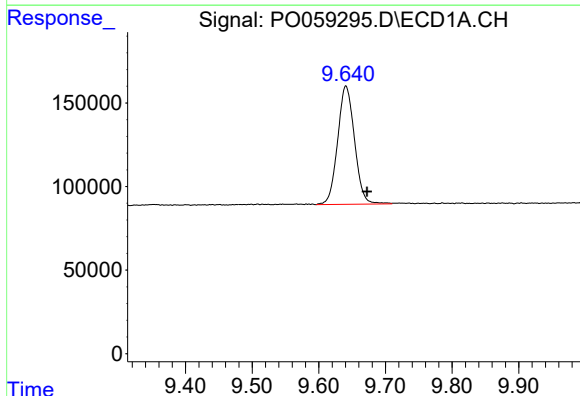
R.T.: 4.202 min
Delta R.T.: 0.023 min
Response: 6882
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



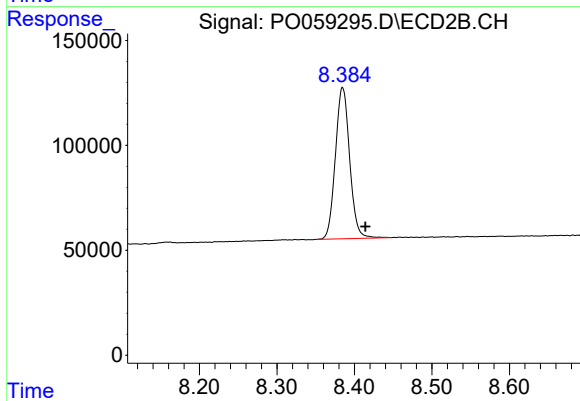
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 895811
Conc: 22.42 ng/ml



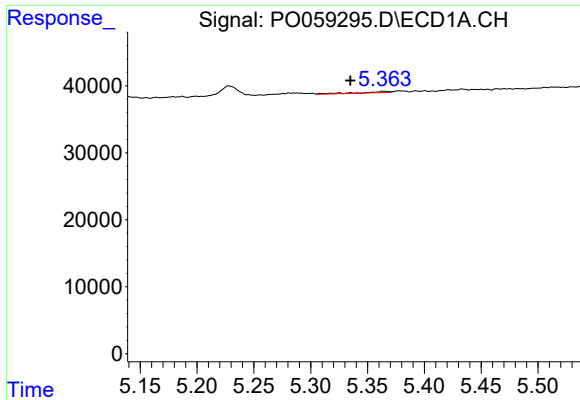
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: -0.032 min
Response: 1249012
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

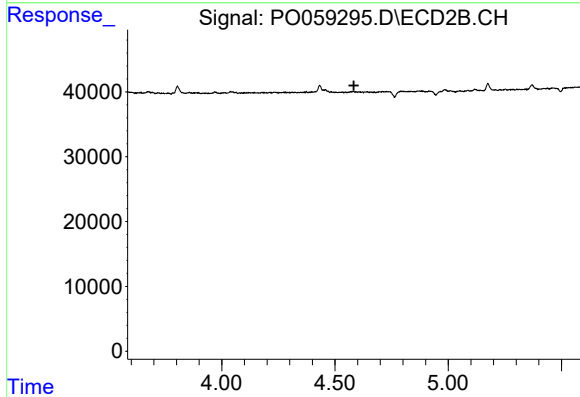
R.T.: 8.385 min
Delta R.T.: -0.029 min
Response: 924054
Conc: 23.41 ng/ml



#3 AR-1016-1

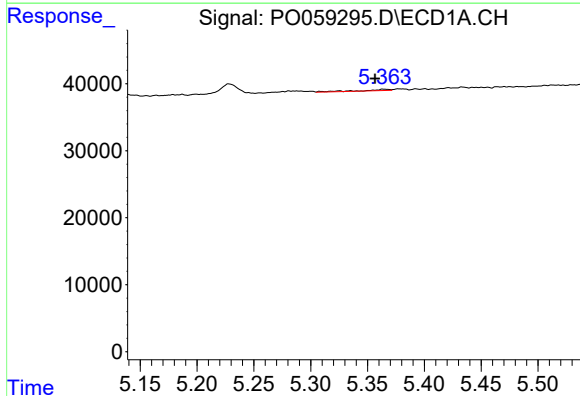
R.T.: 5.365 min
Delta R.T.: 0.030 min
Response: 3061
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



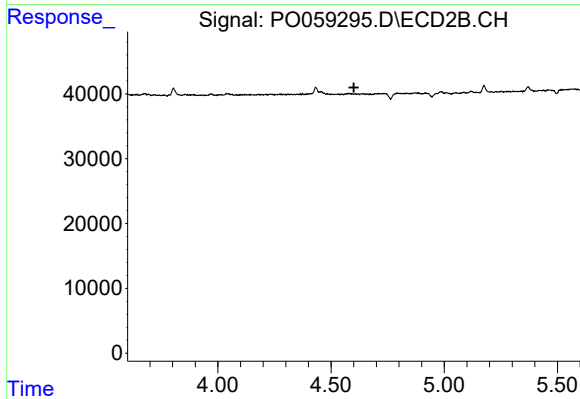
#3 AR-1016-1

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



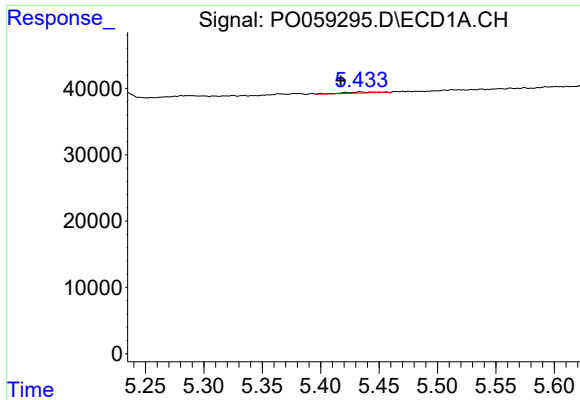
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 3061
Conc: 1.11 ng/ml



#4 AR-1016-2

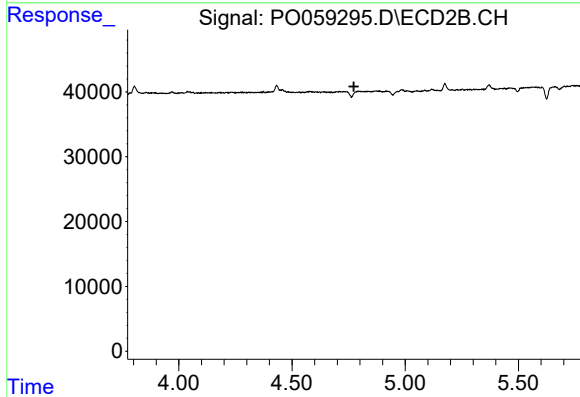
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

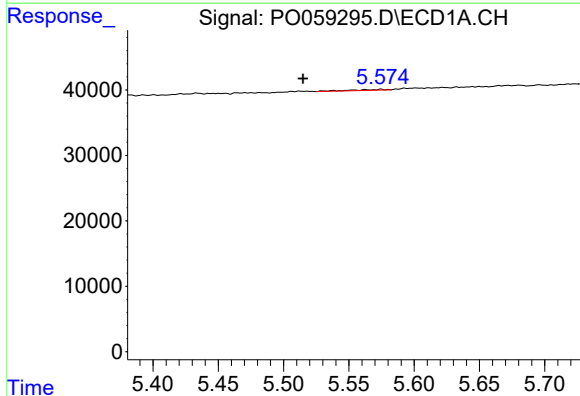
R.T.: 5.434 min
Delta R.T.: 0.017 min
Response: 4152
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



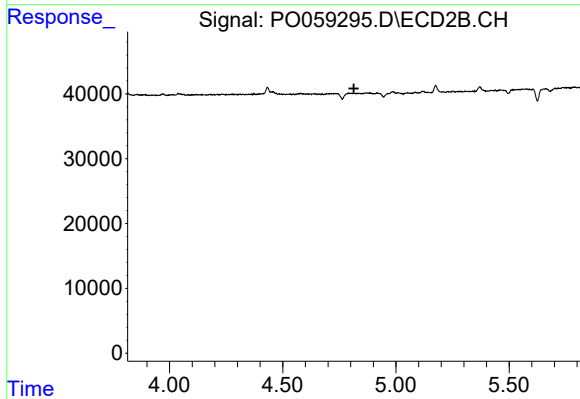
#5 AR-1016-3

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



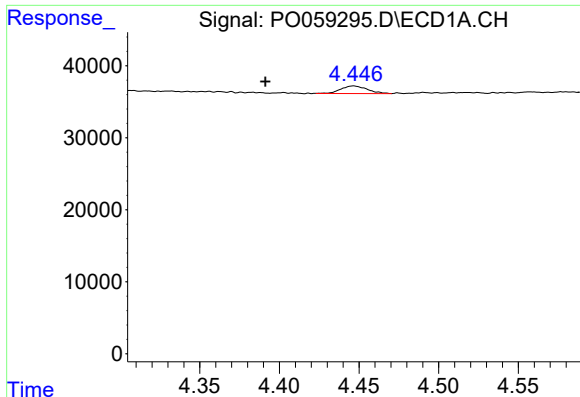
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: 0.060 min
Response: 2106
Conc: 1.51 ng/ml



#6 AR-1016-4

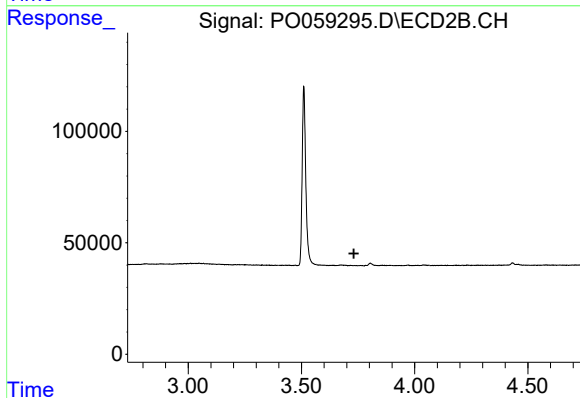
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

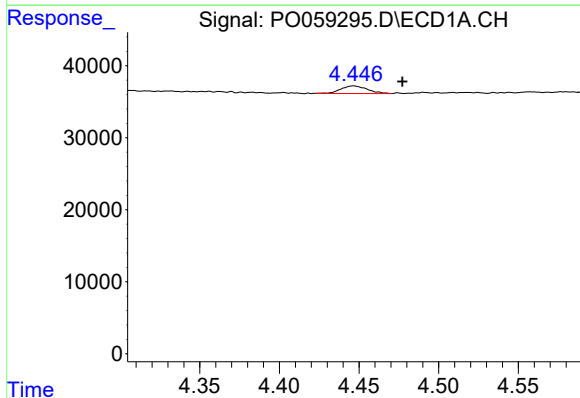
R.T.: 4.447 min
Delta R.T.: 0.055 min
Response: 12190
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



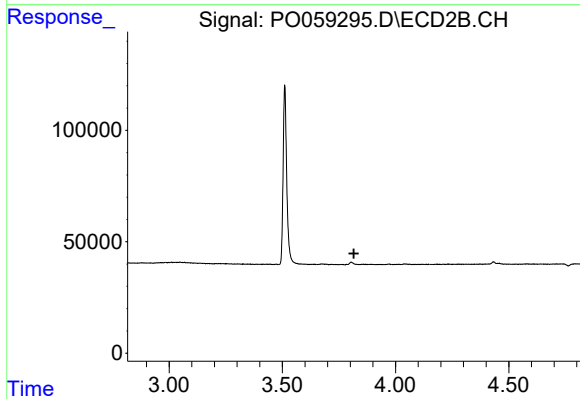
#8 AR-1221-1

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



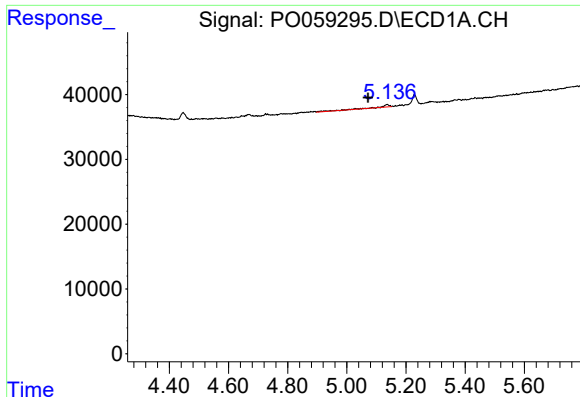
#9 AR-1221-2

R.T.: 4.447 min
Delta R.T.: -0.031 min
Response: 12190
Conc: 35.36 ng/ml



#9 AR-1221-2

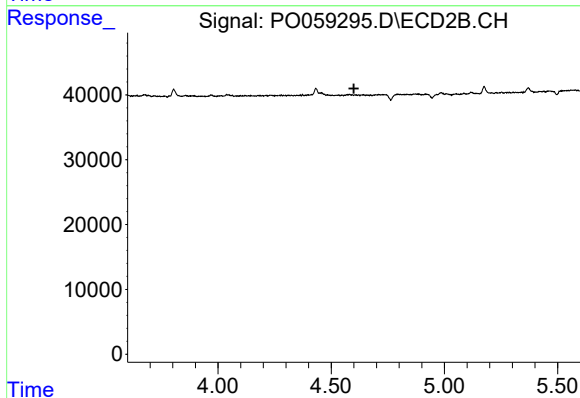
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#12 AR-1232-2

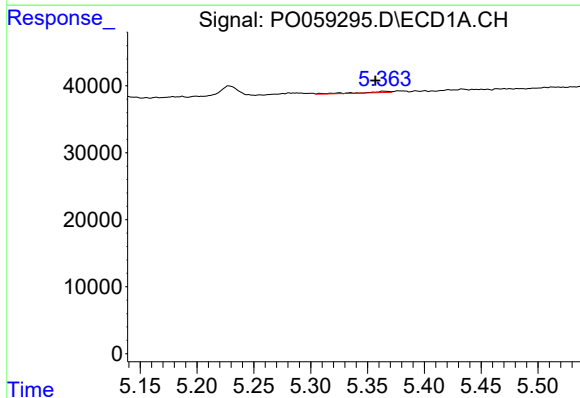
R.T.: 5.137 min
Delta R.T.: 0.065 min
Response: 9589
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



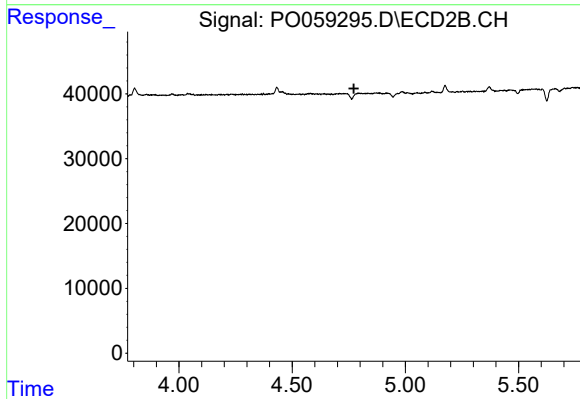
#12 AR-1232-2

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



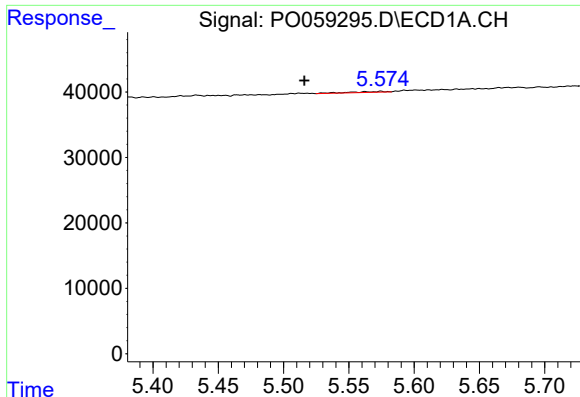
#13 AR-1232-3

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 3061
Conc: 2.86 ng/ml



#13 AR-1232-3

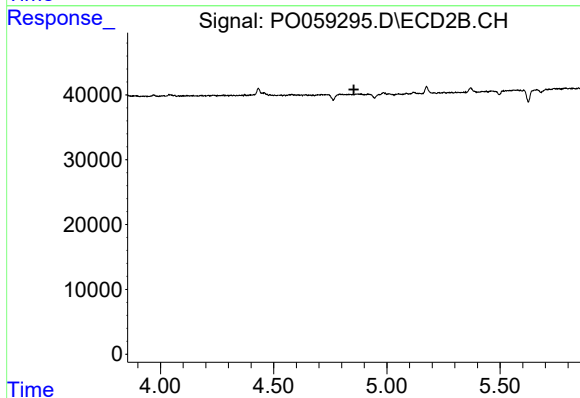
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

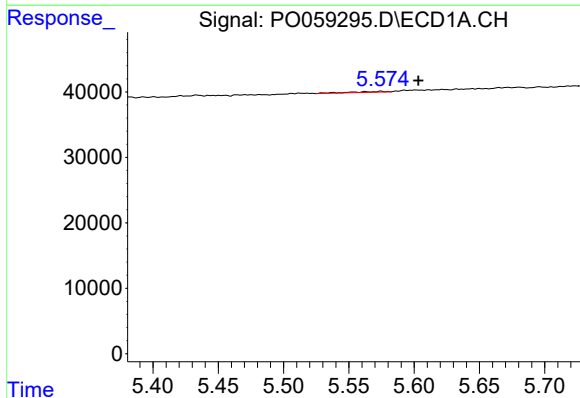
R.T.: 5.575 min
Delta R.T.: 0.059 min
Response: 2106
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



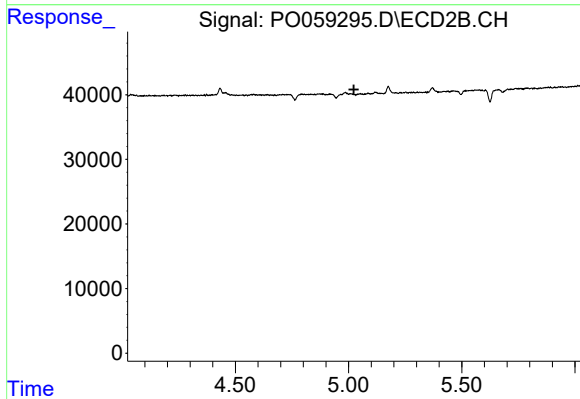
#14 AR-1232-4

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



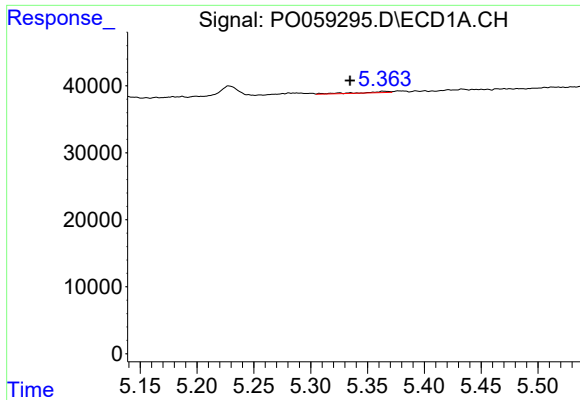
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: -0.029 min
Response: 2106
Conc: 5.16 ng/ml



#15 AR-1232-5

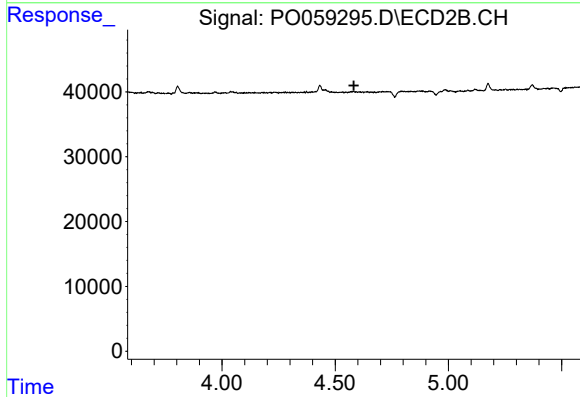
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

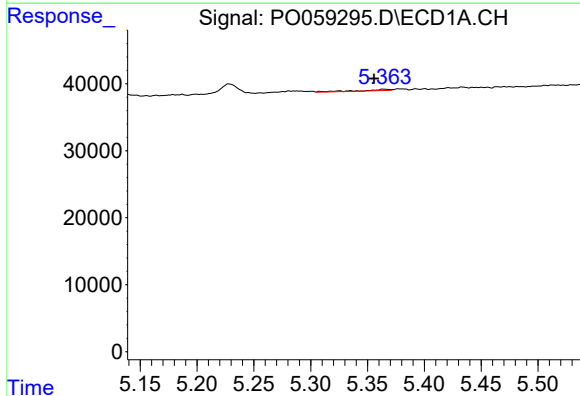
R.T.: 5.365 min
Delta R.T.: 0.030 min
Response: 3061
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



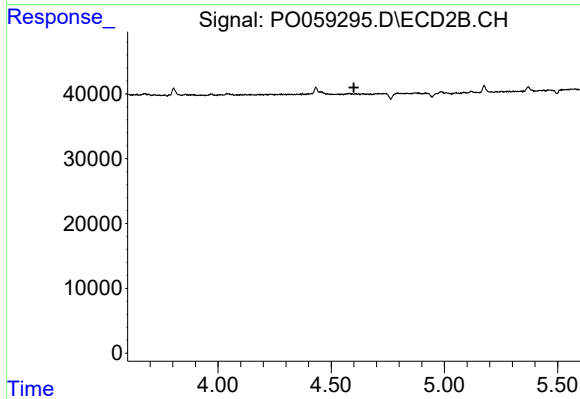
#16 AR-1242-1

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



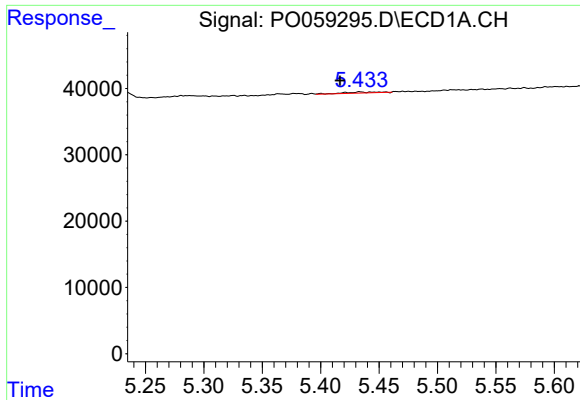
#17 AR-1242-2

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 3061
Conc: 1.62 ng/ml



#17 AR-1242-2

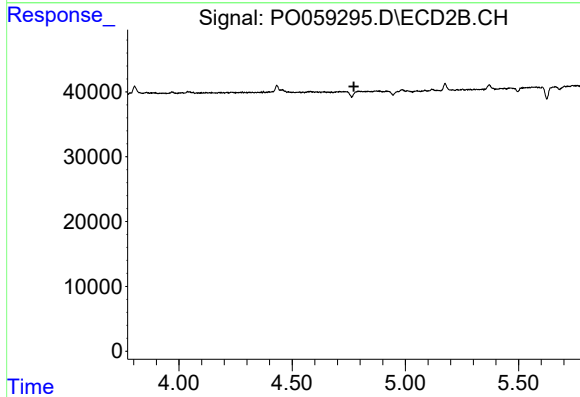
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

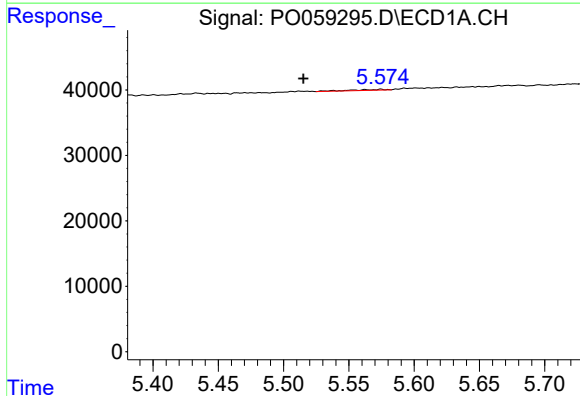
R.T.: 5.434 min
Delta R.T.: 0.017 min
Response: 4152
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



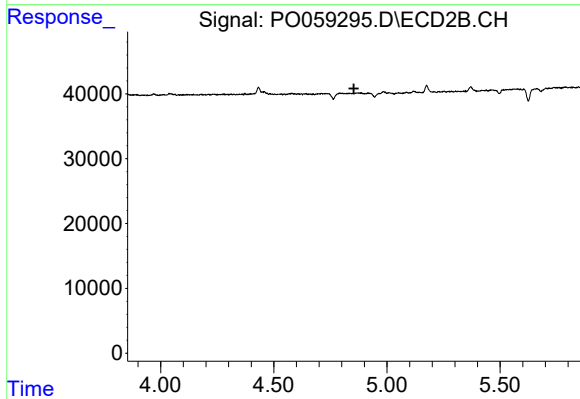
#18 AR-1242-3

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



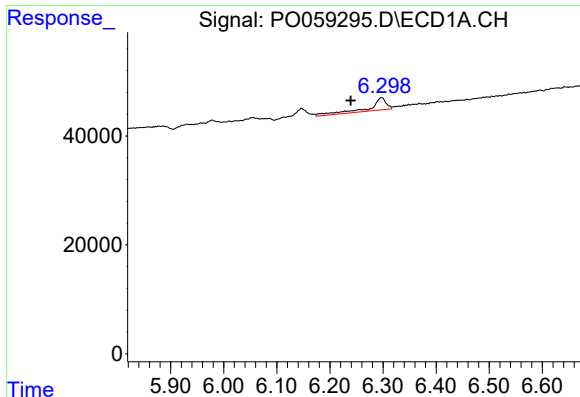
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.059 min
Response: 2106
Conc: 2.19 ng/ml



#19 AR-1242-4

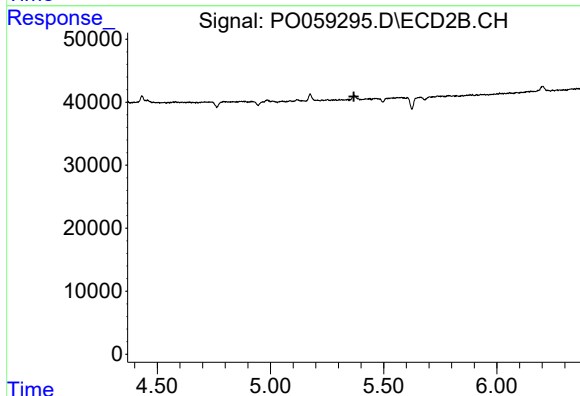
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

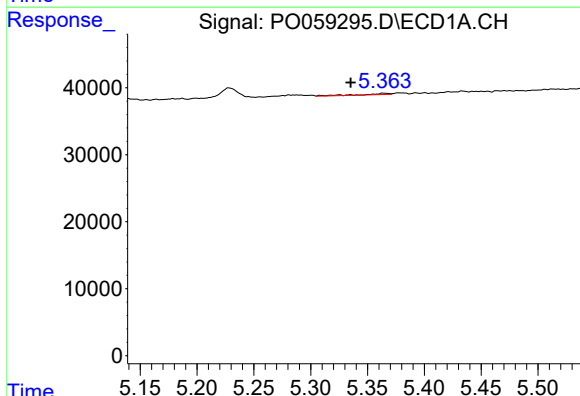
R.T.: 6.297 min
Delta R.T.: 0.058 min
Response: 51845
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



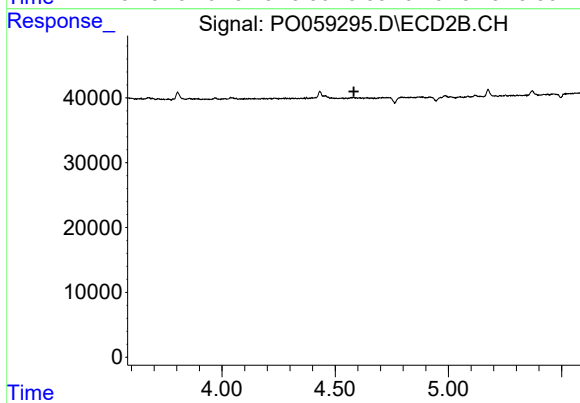
#20 AR-1242-5

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



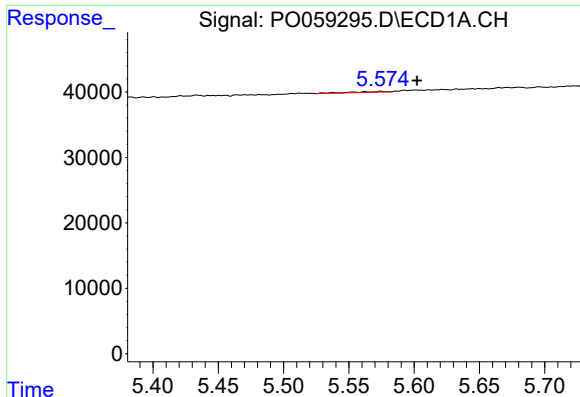
#21 AR-1248-1

R.T.: 5.365 min
Delta R.T.: 0.029 min
Response: 3061
Conc: 3.03 ng/ml



#21 AR-1248-1

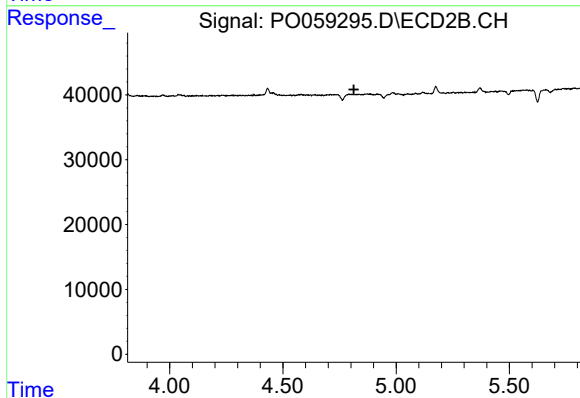
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

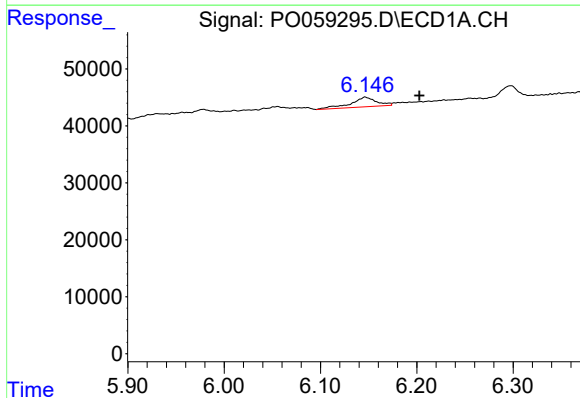
R.T.: 5.575 min
Delta R.T.: -0.028 min
Response: 2106
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



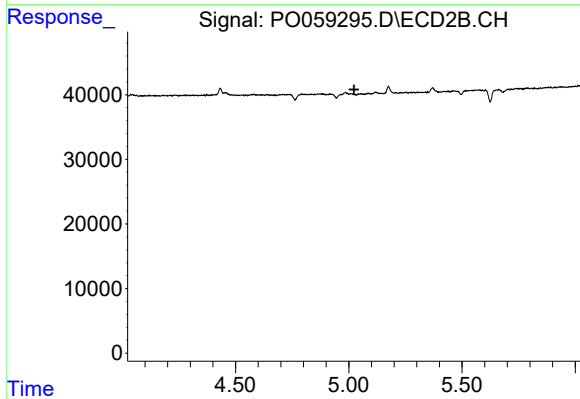
#22 AR-1248-2

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



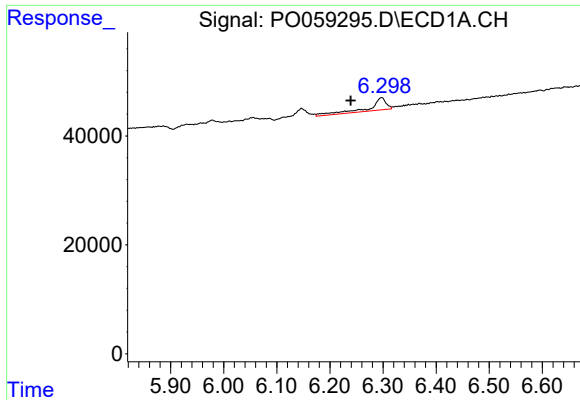
#24 AR-1248-4

R.T.: 6.147 min
Delta R.T.: -0.056 min
Response: 31309
Conc: 15.46 ng/ml



#24 AR-1248-4

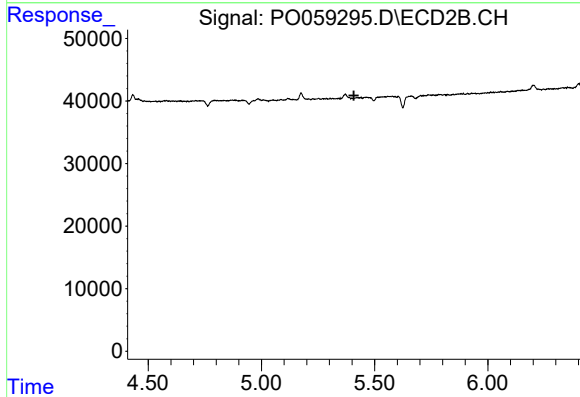
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

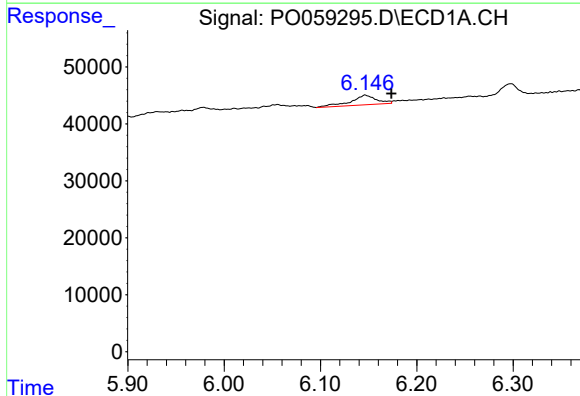
R.T.: 6.297 min
Delta R.T.: 0.058 min
Response: 51845
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



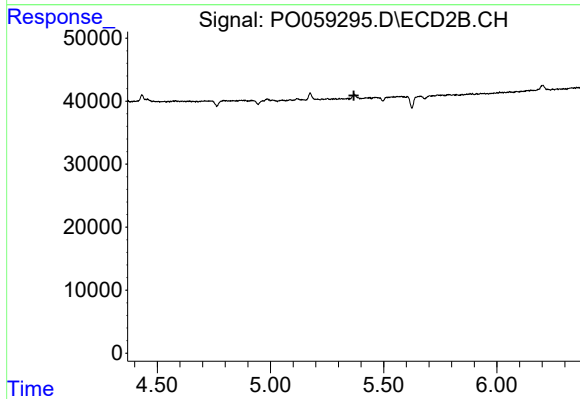
#25 AR-1248-5

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



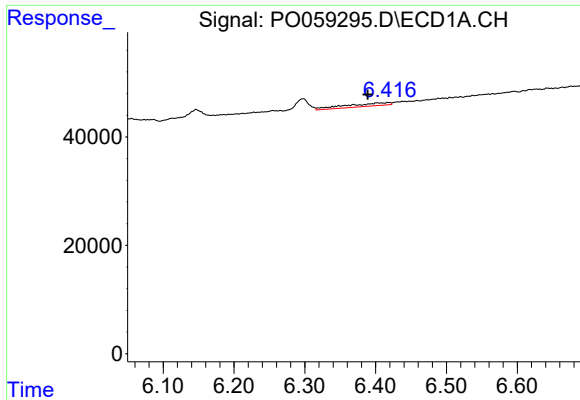
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 31309
Conc: 13.26 ng/ml



#26 AR-1254-1

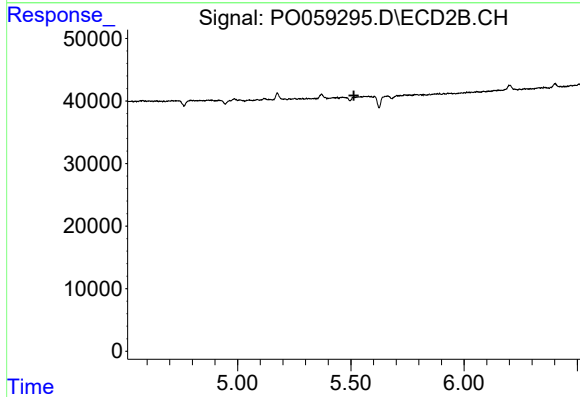
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

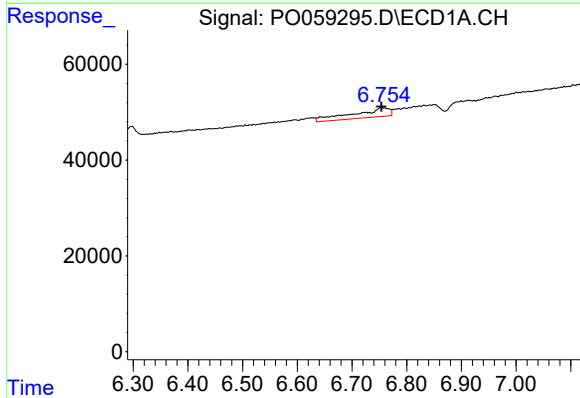
R.T.: 6.418 min
Delta R.T.: 0.029 min
Response: 25544
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



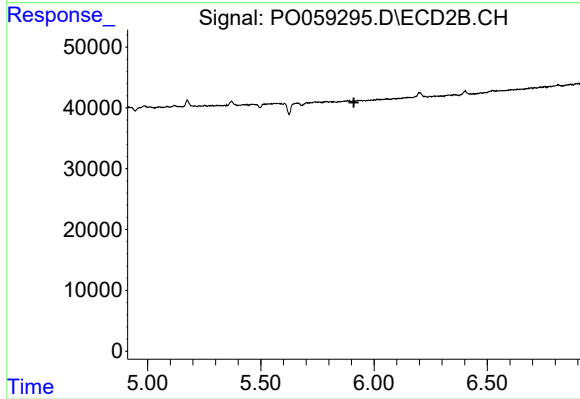
#27 AR-1254-2

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



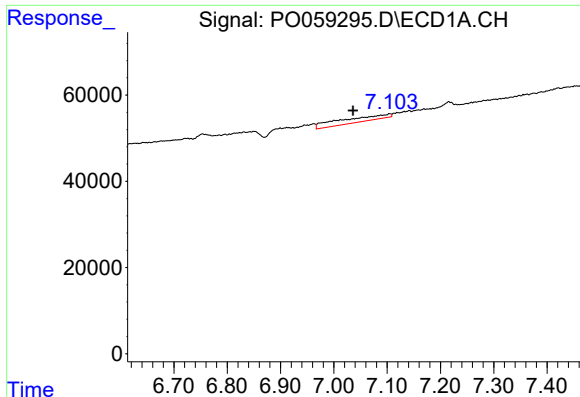
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 88984
Conc: 21.97 ng/ml



#28 AR-1254-3

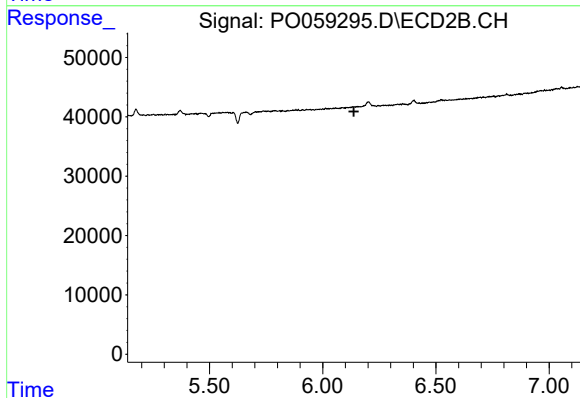
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

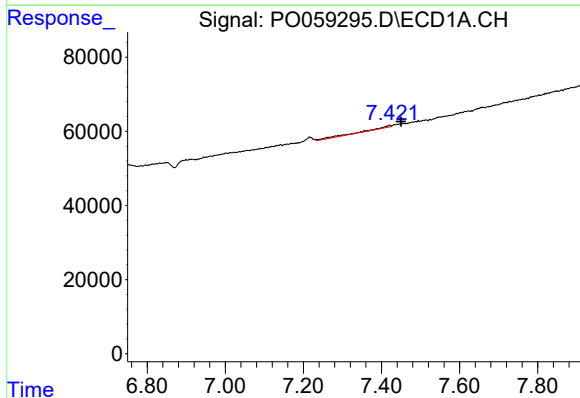
R.T.: 7.105 min
Delta R.T.: 0.069 min
Response: 81692
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



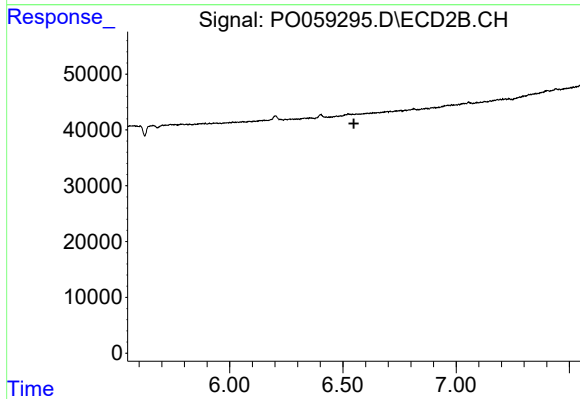
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



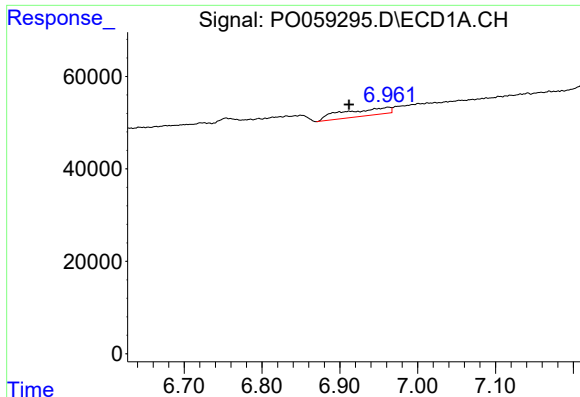
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.029 min
Response: 20602
Conc: 5.68 ng/ml



#30 AR-1254-5

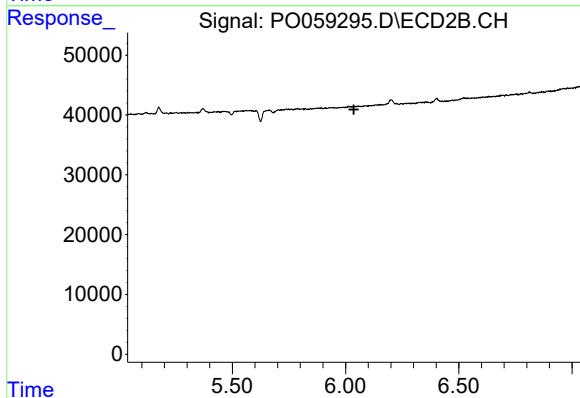
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

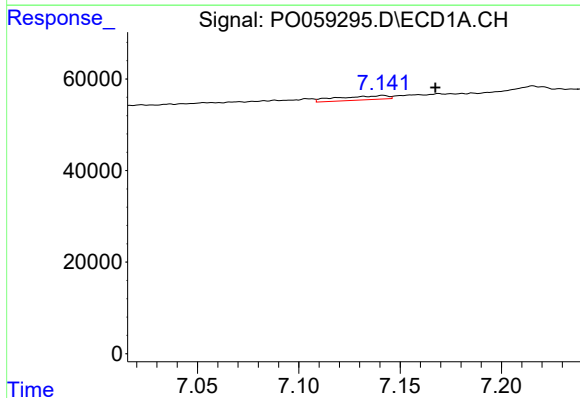
R.T.: 6.962 min
Delta R.T.: 0.051 min
Response: 67424
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



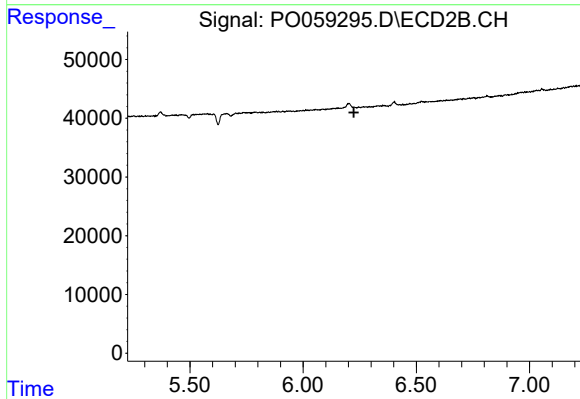
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



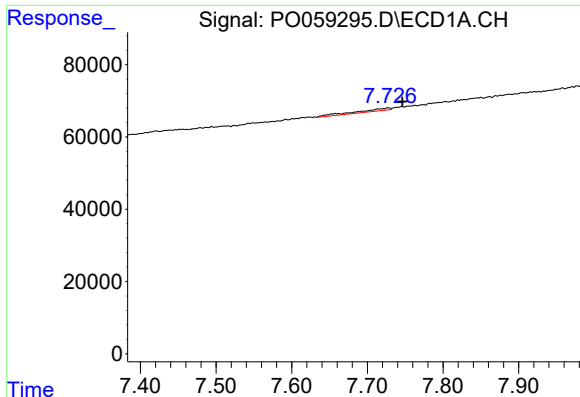
#32 AR-1260-2

R.T.: 7.141 min
Delta R.T.: -0.026 min
Response: 15220
Conc: 3.66 ng/ml



#32 AR-1260-2

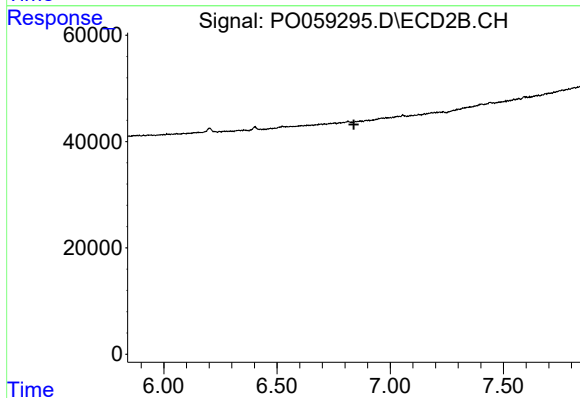
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

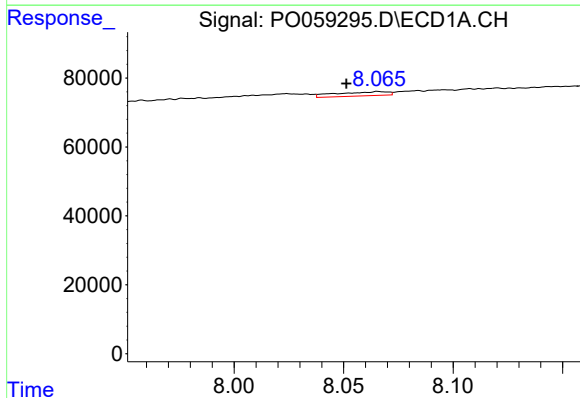
R.T.: 7.728 min
Delta R.T.: -0.019 min
Response: 21823
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



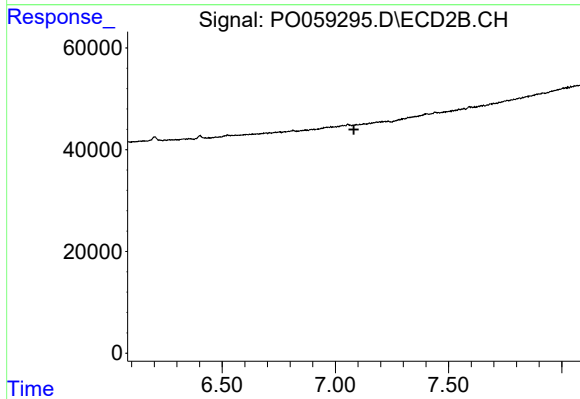
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



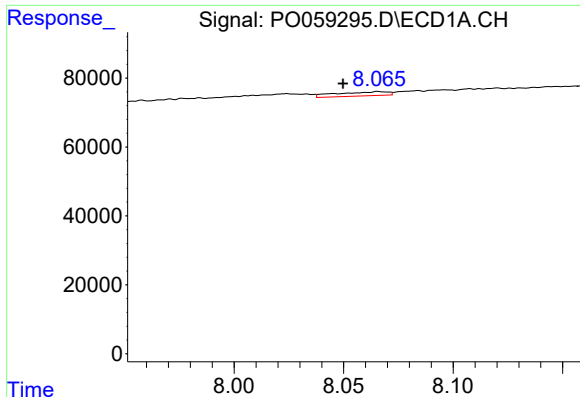
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 19714
Conc: 2.68 ng/ml



#35 AR-1260-5

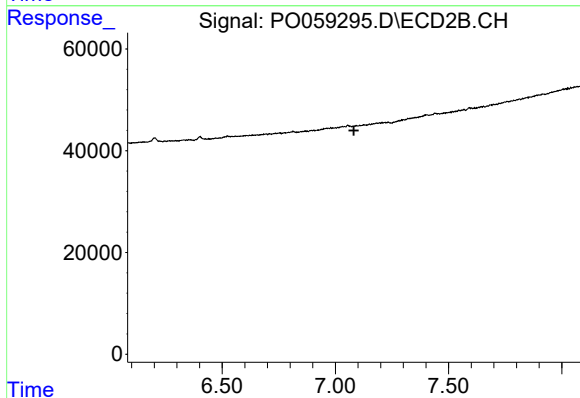
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

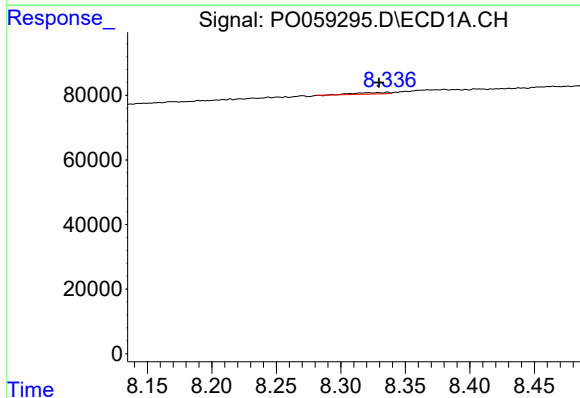
R.T.: 8.066 min
Delta R.T.: 0.016 min
Response: 19714
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



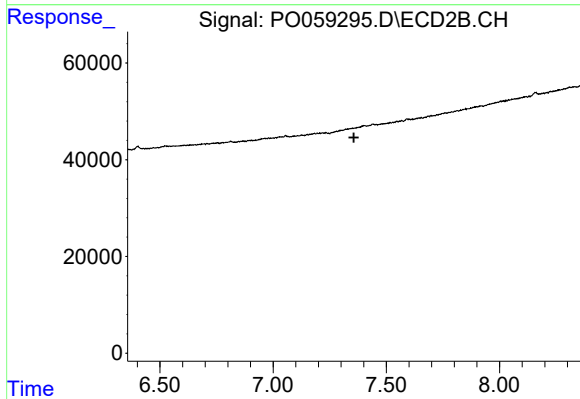
#37 AR-1262-2

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



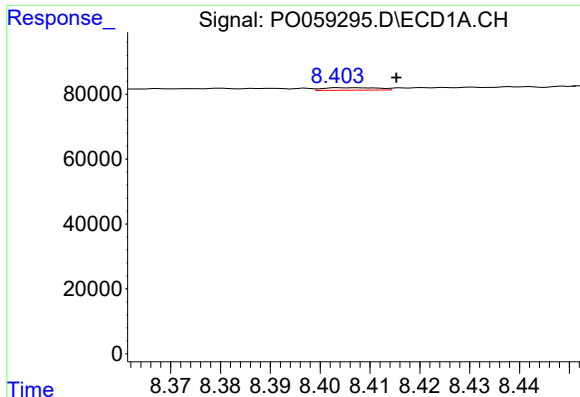
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 8267
Conc: 1.63 ng/ml



#38 AR-1262-3

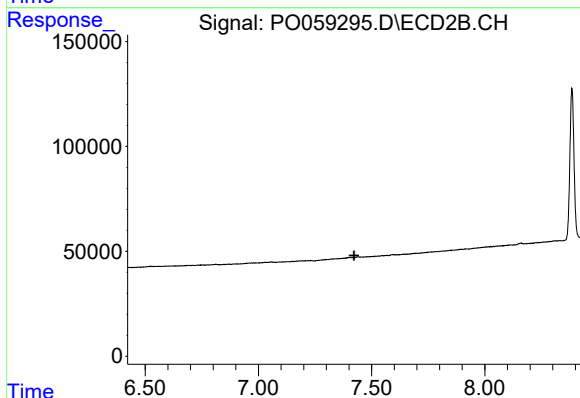
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

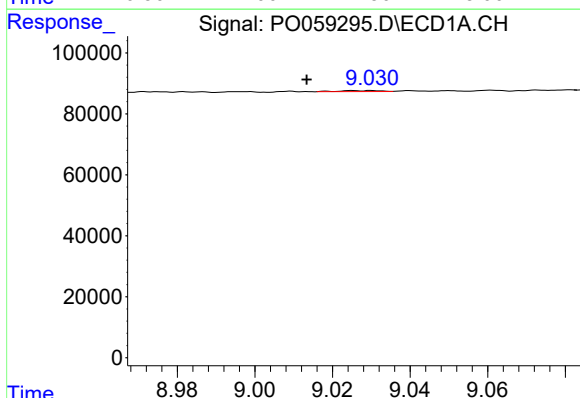
R.T.: 8.405 min
Delta R.T.: -0.010 min
Response: 6089
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



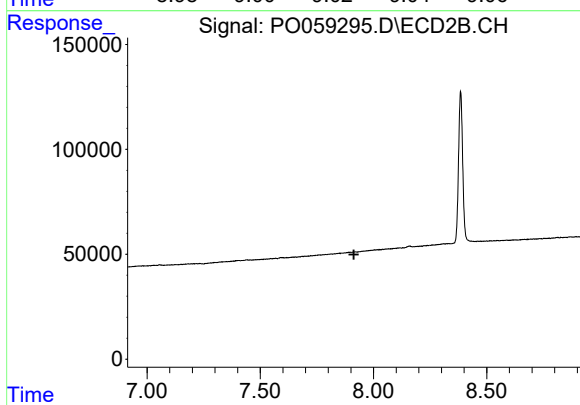
#39 AR-1262-4

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



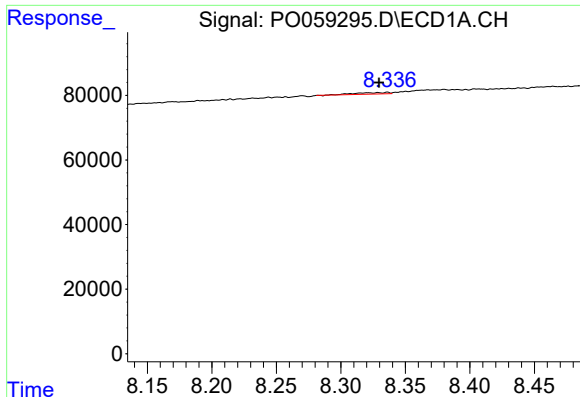
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.012 min
Response: 2500
Conc: 1.09 ng/ml



#40 AR-1262-5

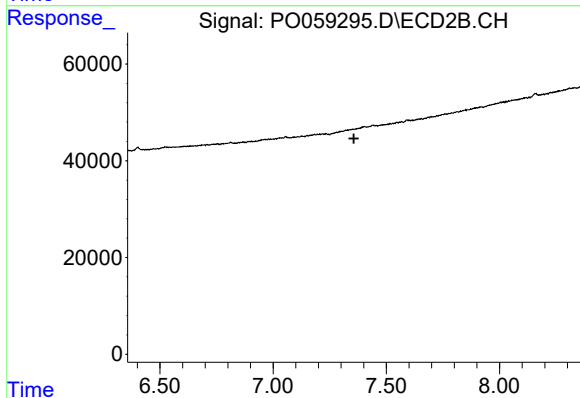
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

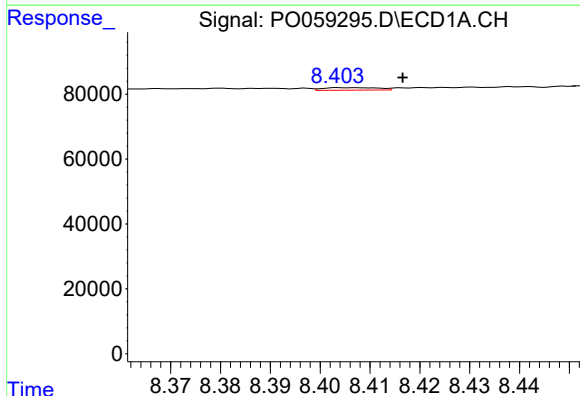
R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 8267
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



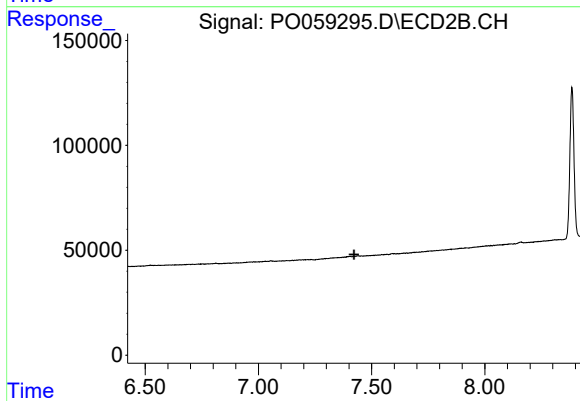
#41 AR-1268-1

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



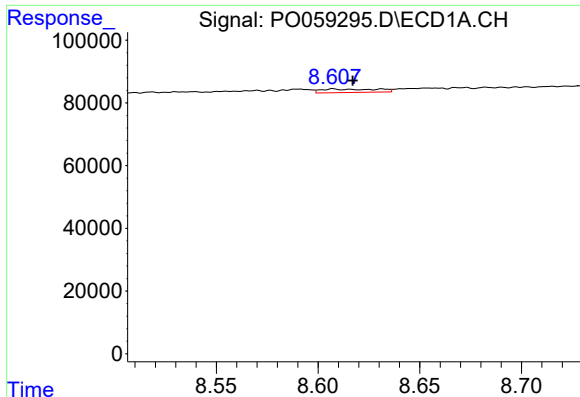
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: -0.012 min
Response: 6089
Conc: 0.65 ng/ml



#42 AR-1268-2

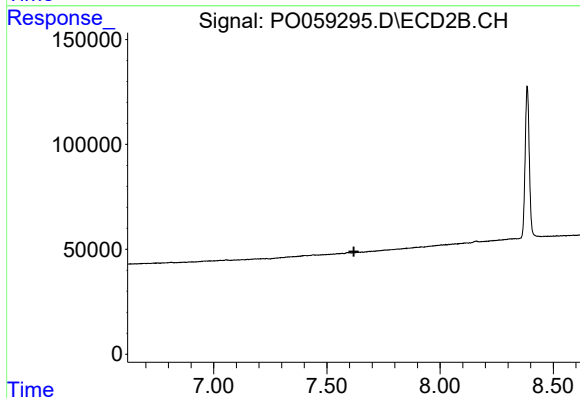
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

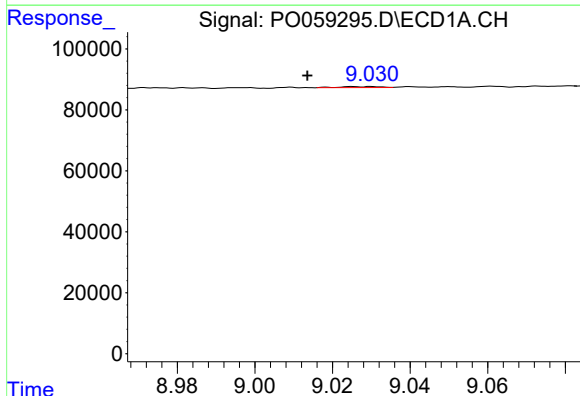
R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 20635
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



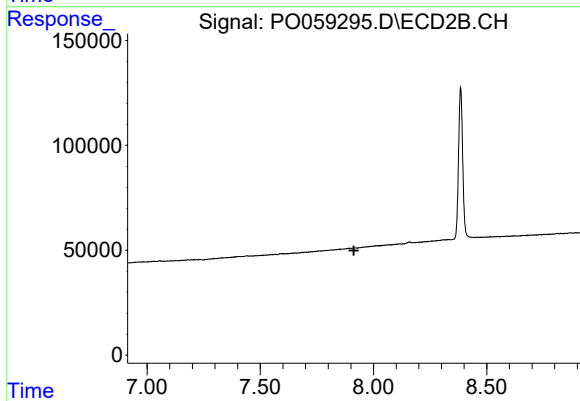
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



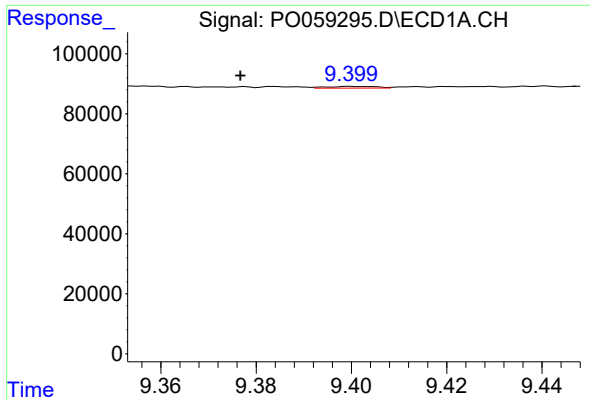
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.012 min
Response: 2500
Conc: 0.84 ng/ml



#44 AR-1268-4

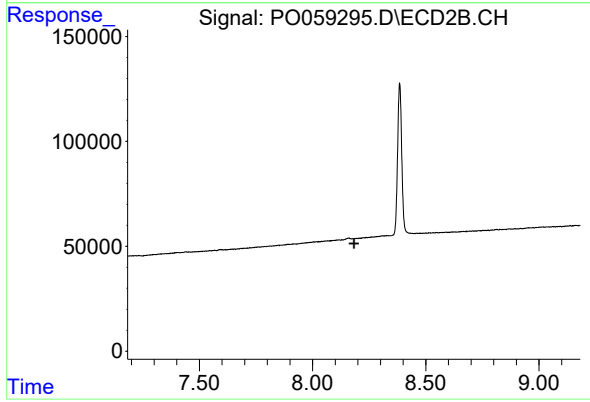
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.024 min
Response: 4375
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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