

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 1:14
 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 09:35:02 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...	4.200	3.510	7521	955716	0.178	23.923 #
2)	SA Decachlor...	9.640	8.383	1192505	910117	22.020	23.057
Target Compounds							
3)	L1 AR-1016-1	5.300	0.000	605	0	0.323	N.D. #
4)	L1 AR-1016-2	5.300	0.000	605	0	0.220	N.D. #
5)	L1 AR-1016-3	5.414	0.000	5024	0	2.959	N.D. #
6)	L1 AR-1016-4	5.566	0.000	1506	0	1.076	N.D. #
7)	L1 AR-1016-5	5.867	0.000	20725	0	14.468	N.D. #
8)	L2 AR-1221-1	4.446	0.000	15667	0	34.490	N.D. #
9)	L2 AR-1221-2	4.446	0.000	15667	0	45.442	N.D. #
12)	L3 AR-1232-2	5.071	0.000	308	0	0.627	N.D. #
13)	L3 AR-1232-3	5.414	0.000	5024	0	4.692	N.D. #
14)	L3 AR-1232-4	5.566	0.000	1506	0	2.825	N.D. #
15)	L3 AR-1232-5	5.566	0.000	1506	0	3.691	N.D. #
16)	L4 AR-1242-1	5.300	0.000	605	0	0.472	N.D. #
17)	L4 AR-1242-2	5.300	0.000	605	0	0.320	N.D. #
18)	L4 AR-1242-3	5.414	0.000	5024	0	4.283	N.D. #
19)	L4 AR-1242-4	5.566	0.000	1506	0	1.567	N.D. #
20)	L4 AR-1242-5	6.263	0.000	24917	0	21.214	N.D. #
21)	L5 AR-1248-1	5.300	0.000	605	0	0.598	N.D. #
22)	L5 AR-1248-2	5.566	0.000	1506	0	1.042	N.D. #
23)	L5 AR-1248-3	5.867	0.000	20725	0	12.617	N.D. #
24)	L5 AR-1248-4	6.173	0.000	2973	0	1.468	N.D. #
25)	L5 AR-1248-5	6.263	0.000	24917	0	12.908	N.D. #
26)	L6 AR-1254-1	6.173	0.000	2973	0	1.259	N.D. #
27)	L6 AR-1254-2	6.421	0.000	29878	0	7.753	N.D. #
28)	L6 AR-1254-3	6.753	0.000	41512	0	10.251	N.D. #
30)	L6 AR-1254-5	7.460	0.000	9601	0	2.649	N.D. #
31)	L7 AR-1260-1	6.906	0.000	37957	0	13.183	N.D. #
32)	L7 AR-1260-2	7.150	0.000	146778	0	35.283	N.D. #
33)	L7 AR-1260-3	7.460	0.000	9601	0	2.578	N.D. #
34)	L7 AR-1260-4	7.763	0.000	22455	0	6.589	N.D. #
36)	L8 AR-1262-1	7.460	0.000	9601	0	1.905	N.D. #
38)	L8 AR-1262-3	8.367	0.000	25361	0	4.989	N.D. #
39)	L8 AR-1262-4	8.438	0.000	21176	0	5.588	N.D. #
40)	L8 AR-1262-5	9.028	0.000	1508	0	0.656	N.D. #
41)	L9 AR-1268-1	8.367	0.000	25361	0	2.271	N.D. #
42)	L9 AR-1268-2	8.438	0.000	21176	0	2.254	N.D. #
43)	L9 AR-1268-3	8.587	0.000	8330	0	1.009	N.D. #
44)	L9 AR-1268-4	9.028	0.000	1508	0	0.504	N.D. #
45)	L9 AR-1268-5	9.347	0.000	30554	0	1.423	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 1:14
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 09:35:02 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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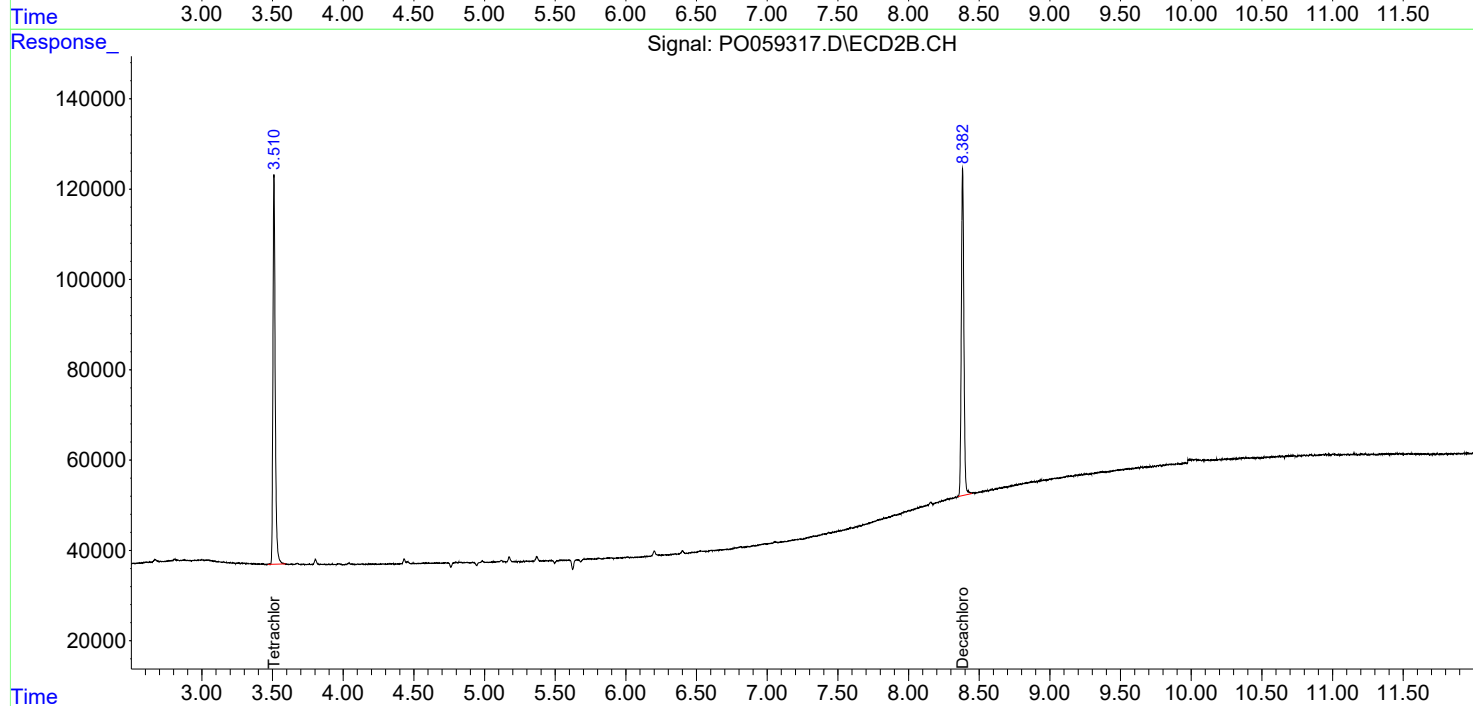
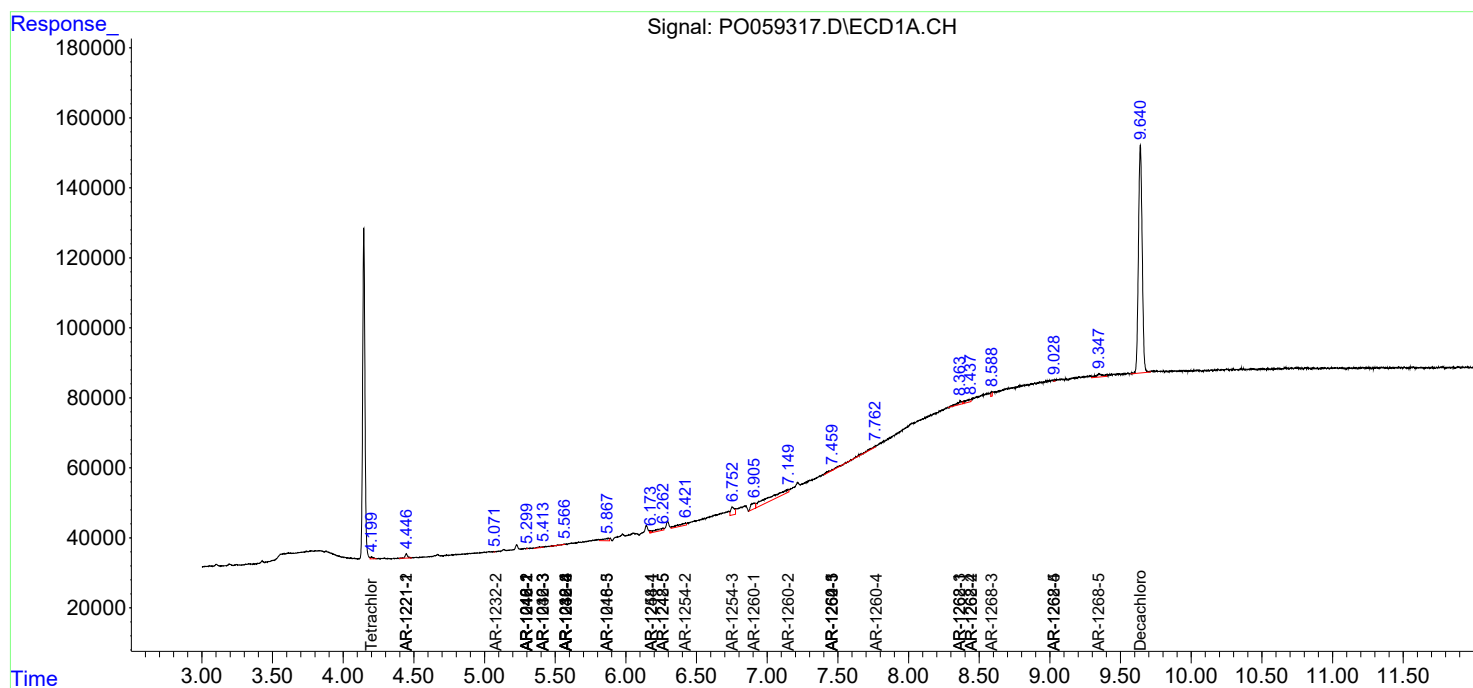
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

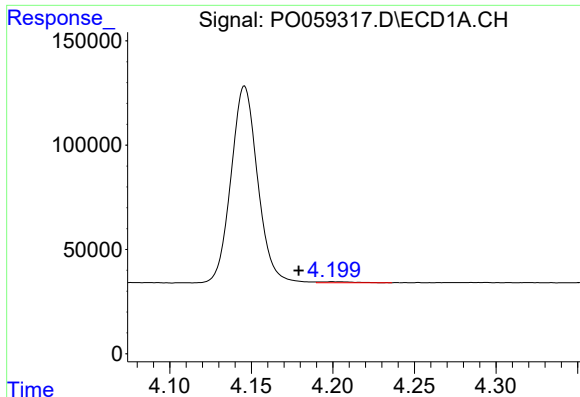
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 1:14
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:35:02 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

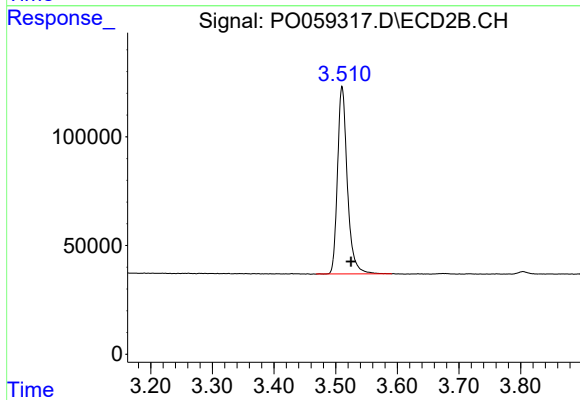




#1 Tetrachloro-m-xylene

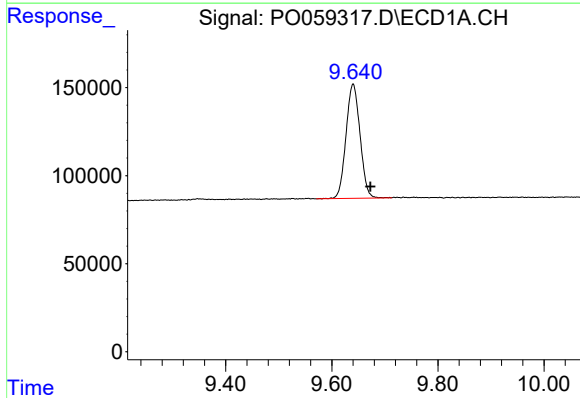
R.T.: 4.200 min
Delta R.T.: 0.021 min
Response: 7521
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



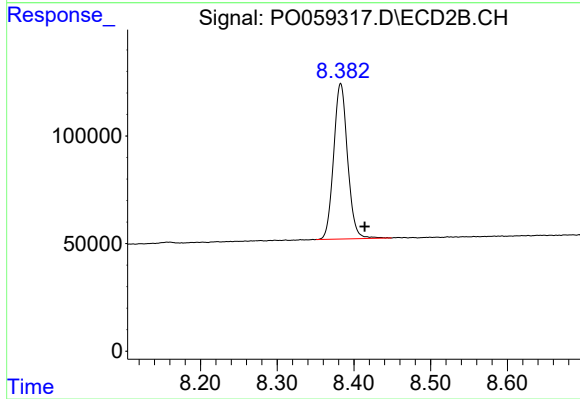
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.014 min
Response: 955716
Conc: 23.92 ng/ml



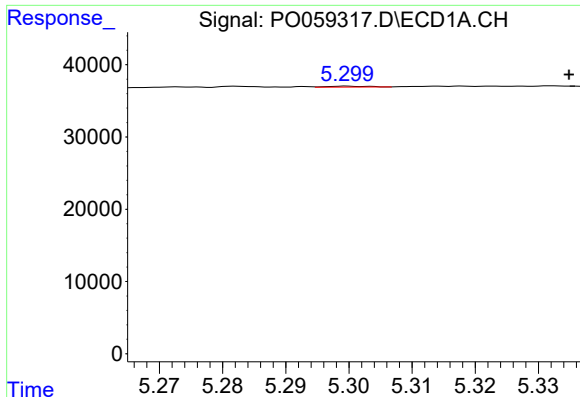
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: -0.032 min
Response: 1192505
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

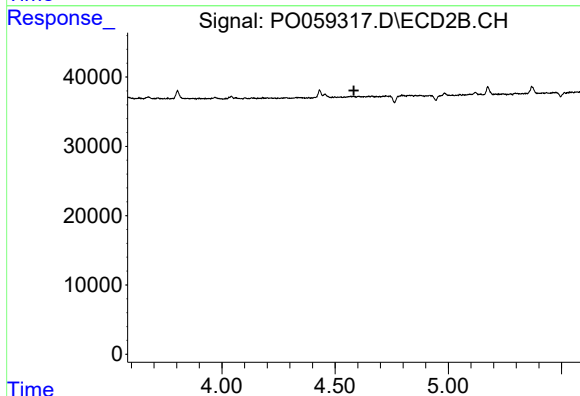
R.T.: 8.383 min
Delta R.T.: -0.031 min
Response: 910117
Conc: 23.06 ng/ml



#3 AR-1016-1

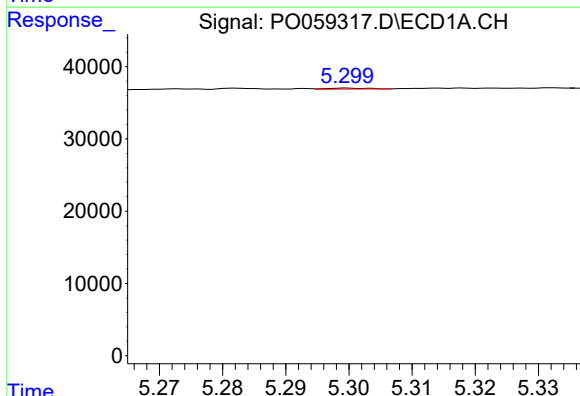
R.T.: 5.300 min
Delta R.T.: -0.035 min
Response: 605
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



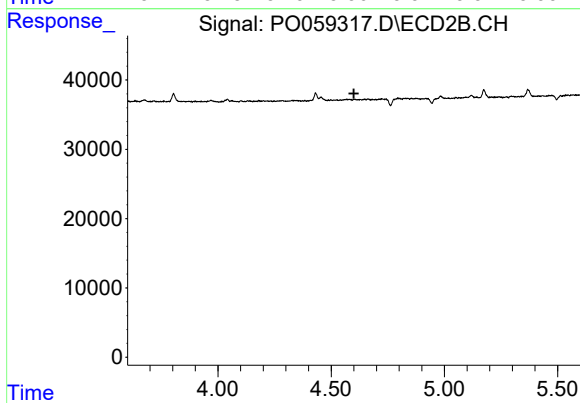
#3 AR-1016-1

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



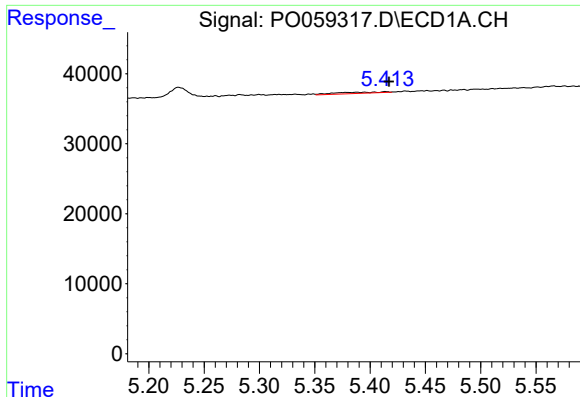
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.057 min
Response: 605
Conc: 0.22 ng/ml



#4 AR-1016-2

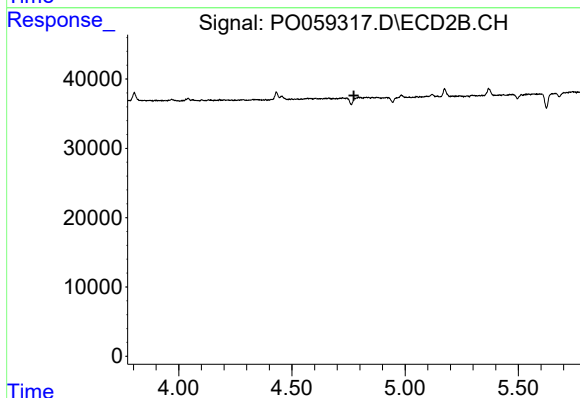
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

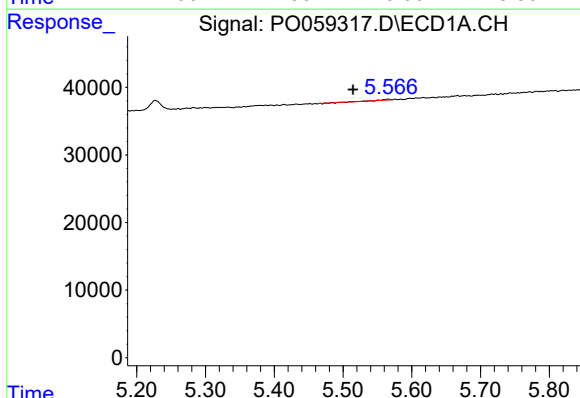
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 5024
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



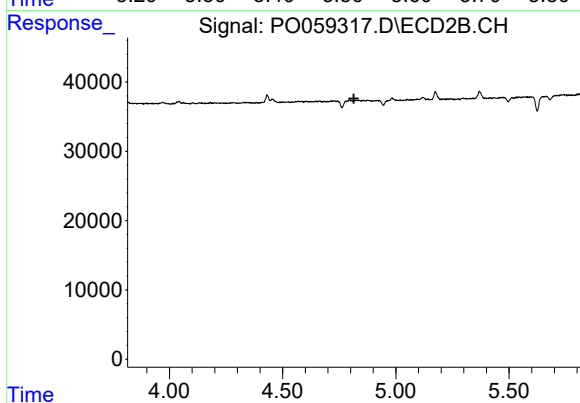
#5 AR-1016-3

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



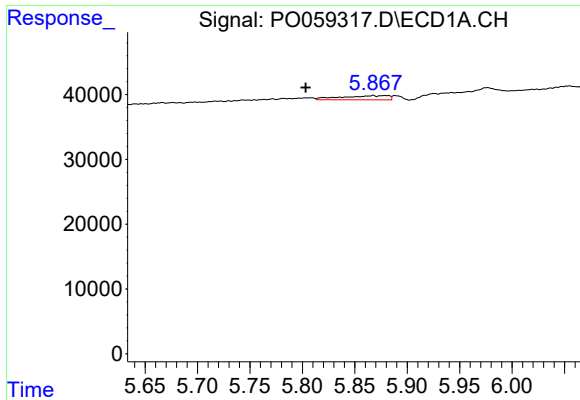
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: 0.051 min
Response: 1506
Conc: 1.08 ng/ml



#6 AR-1016-4

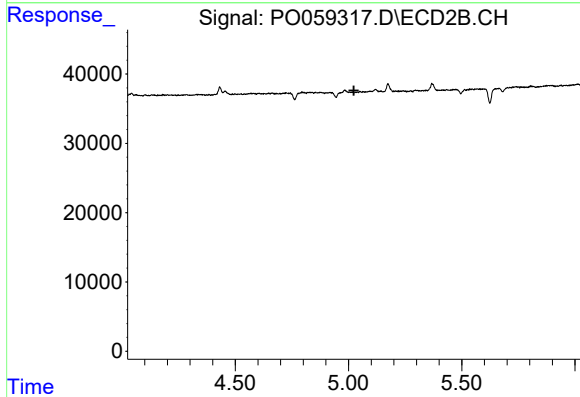
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

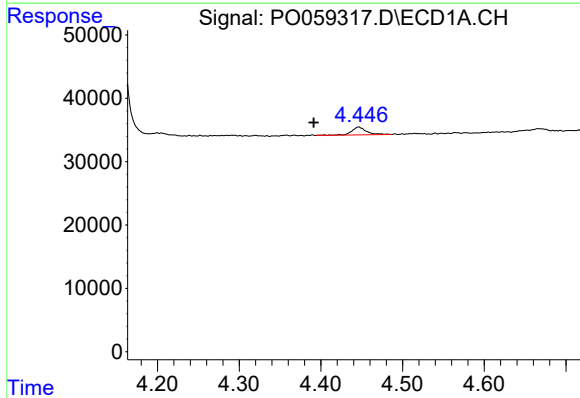
R.T.: 5.867 min
Delta R.T.: 0.064 min
Response: 20725
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



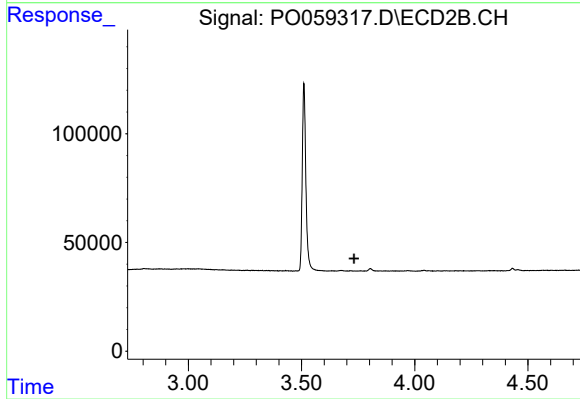
#7 AR-1016-5

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



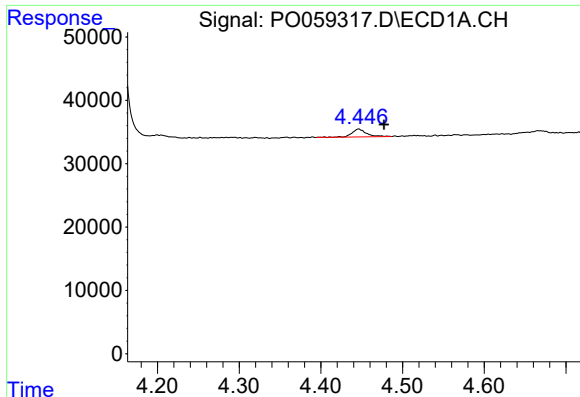
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 15667
Conc: 34.49 ng/ml



#8 AR-1221-1

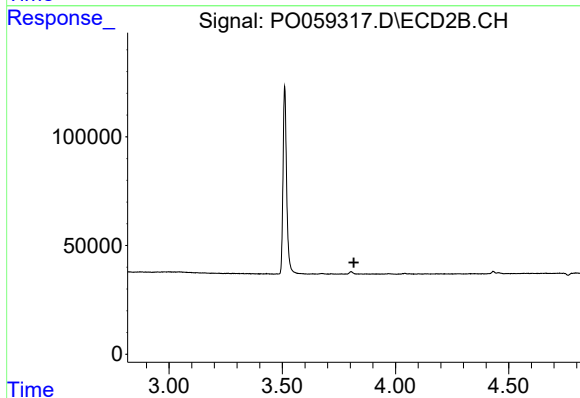
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

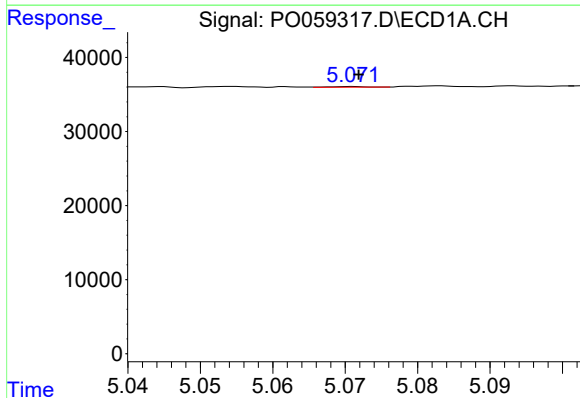
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 15667
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



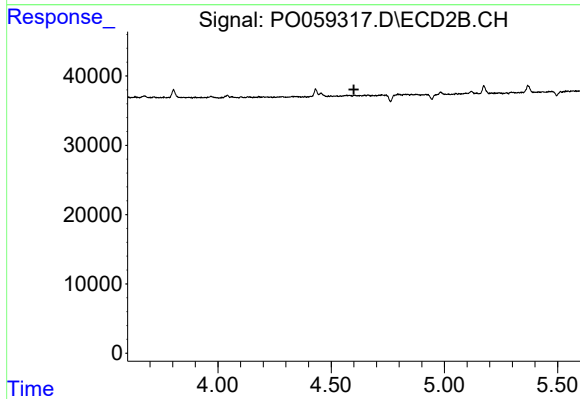
#9 AR-1221-2

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



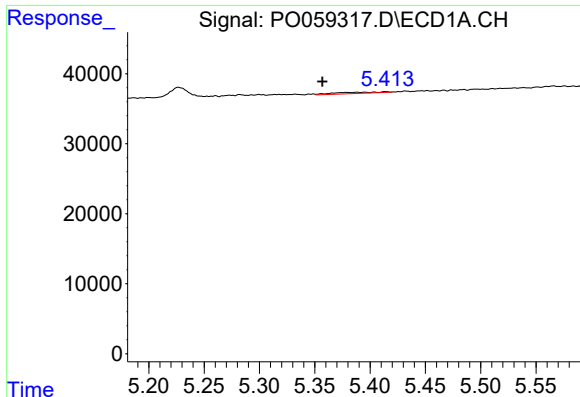
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 308
Conc: 0.63 ng/ml



#12 AR-1232-2

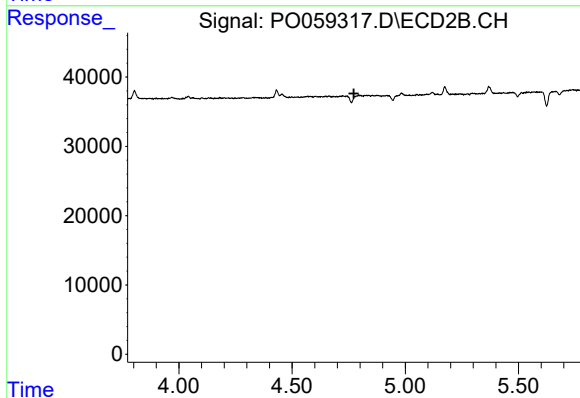
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

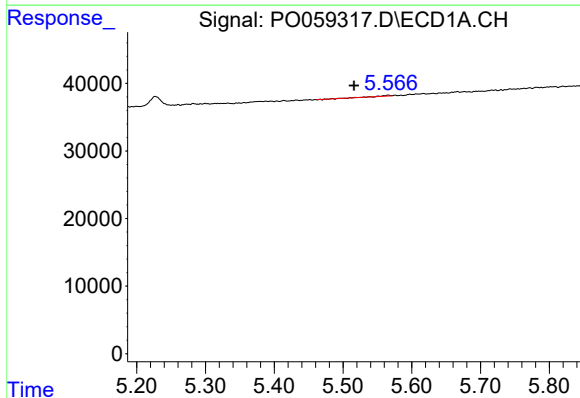
R.T.: 5.414 min
Delta R.T.: 0.057 min
Response: 5024
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



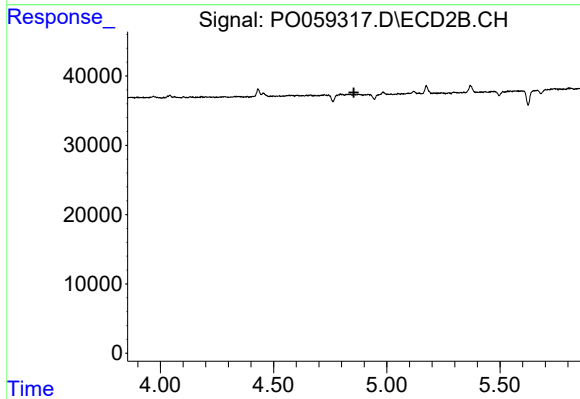
#13 AR-1232-3

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



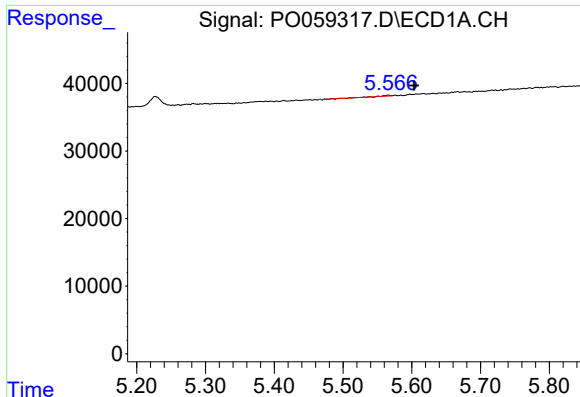
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: 0.050 min
Response: 1506
Conc: 2.82 ng/ml



#14 AR-1232-4

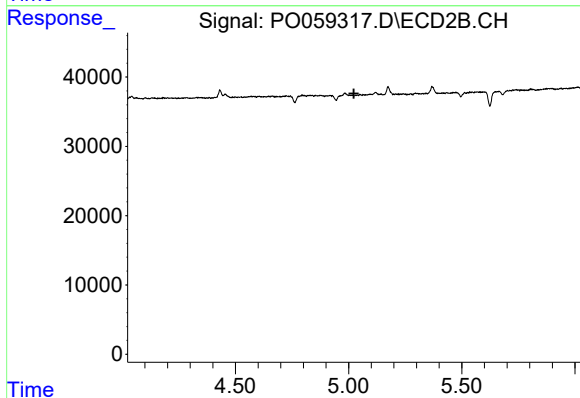
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

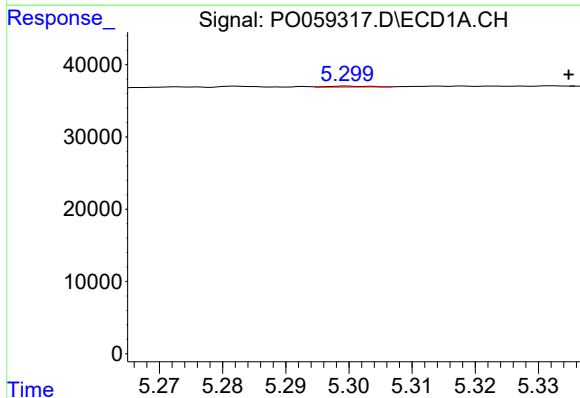
R.T.: 5.566 min
Delta R.T.: -0.037 min
Response: 1506
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



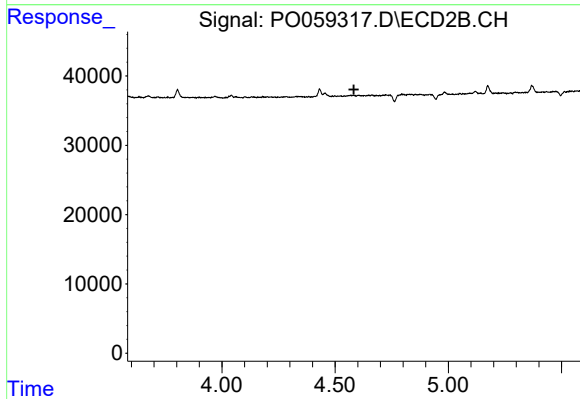
#15 AR-1232-5

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



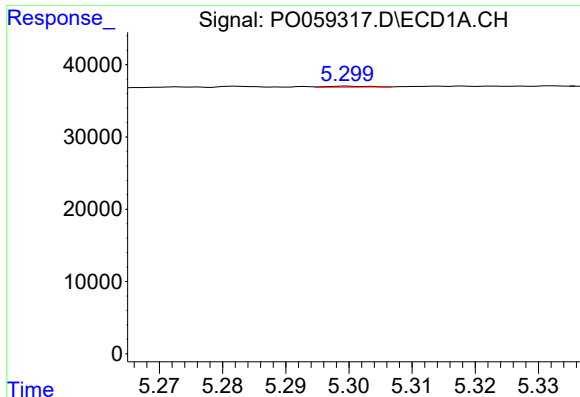
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.035 min
Response: 605
Conc: 0.47 ng/ml



#16 AR-1242-1

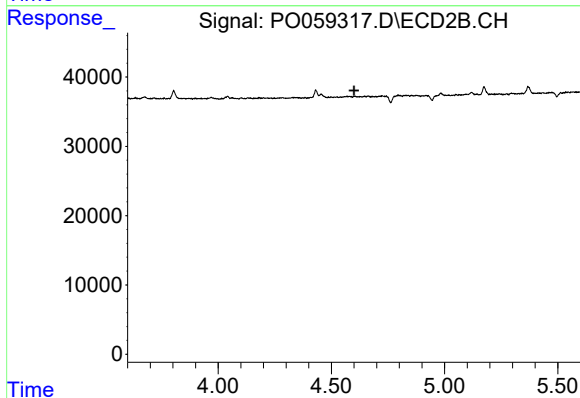
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

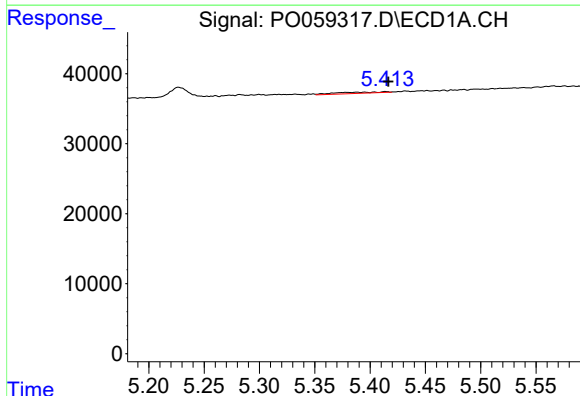
R.T.: 5.300 min
Delta R.T.: -0.056 min
Response: 605
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



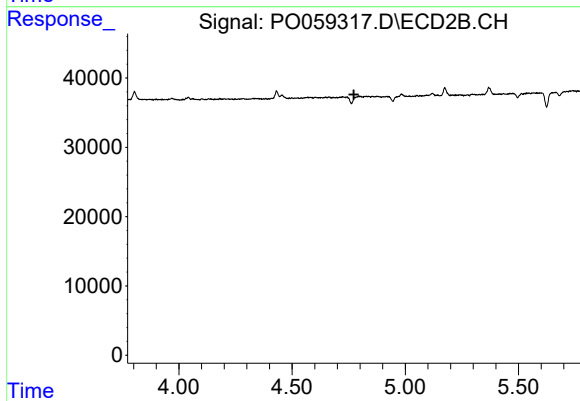
#17 AR-1242-2

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



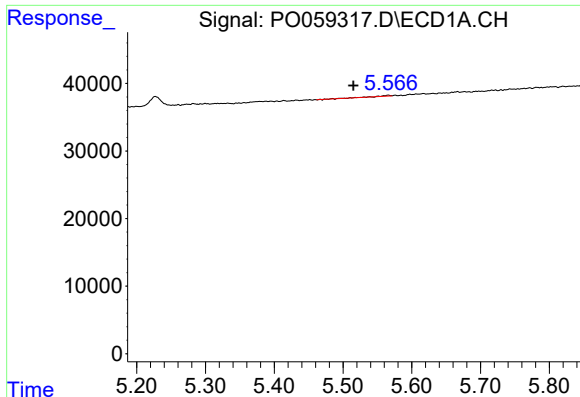
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 5024
Conc: 4.28 ng/ml



#18 AR-1242-3

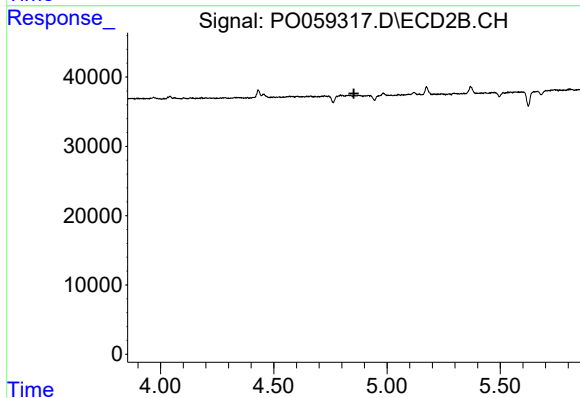
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

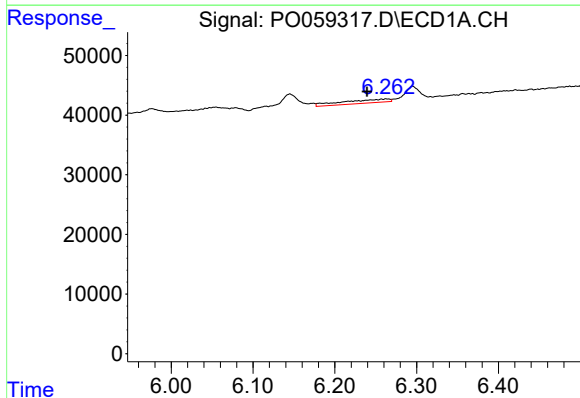
R.T.: 5.566 min
Delta R.T.: 0.051 min
Response: 1506
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



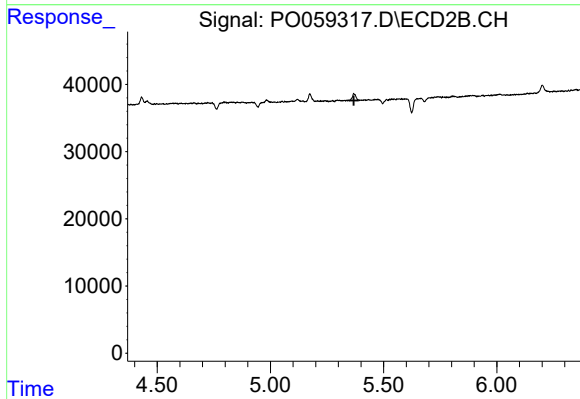
#19 AR-1242-4

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



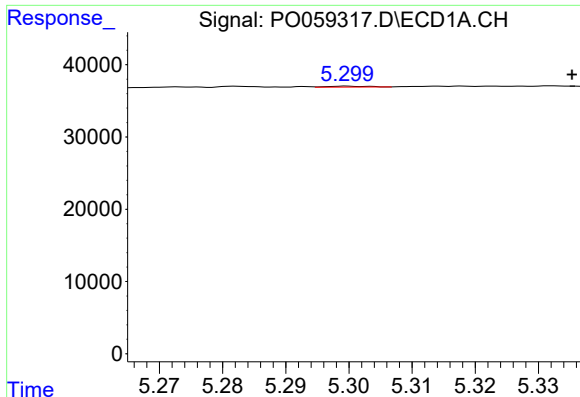
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 24917
Conc: 21.21 ng/ml



#20 AR-1242-5

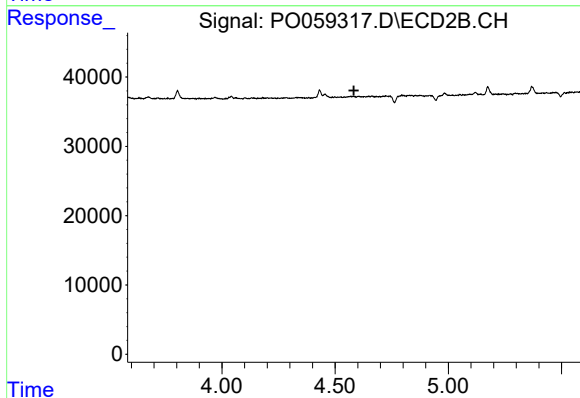
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

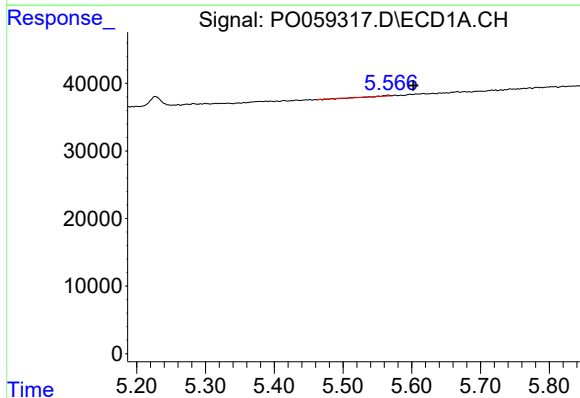
R.T.: 5.300 min
Delta R.T.: -0.036 min
Response: 605
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



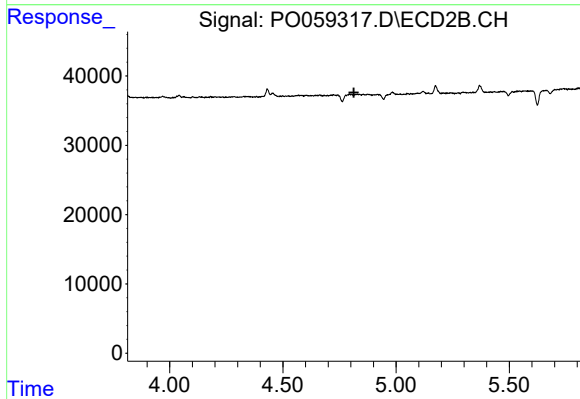
#21 AR-1248-1

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



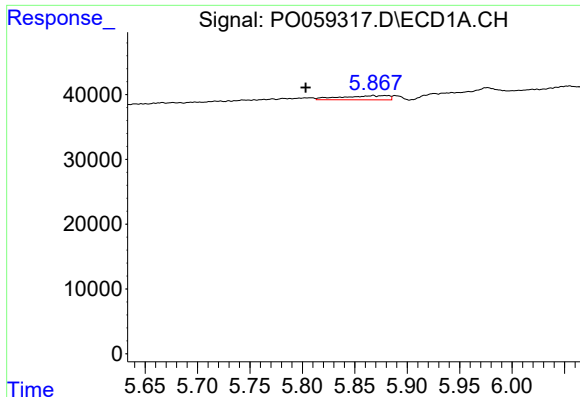
#22 AR-1248-2

R.T.: 5.566 min
Delta R.T.: -0.037 min
Response: 1506
Conc: 1.04 ng/ml



#22 AR-1248-2

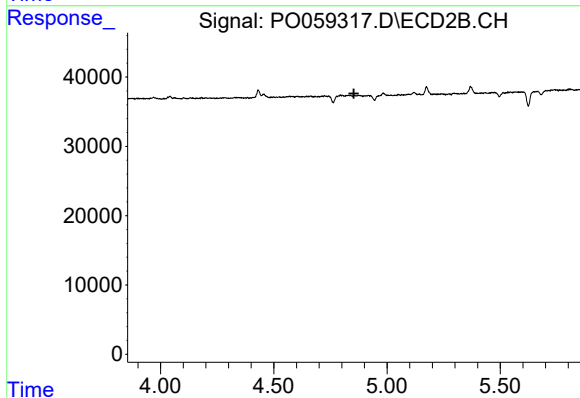
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

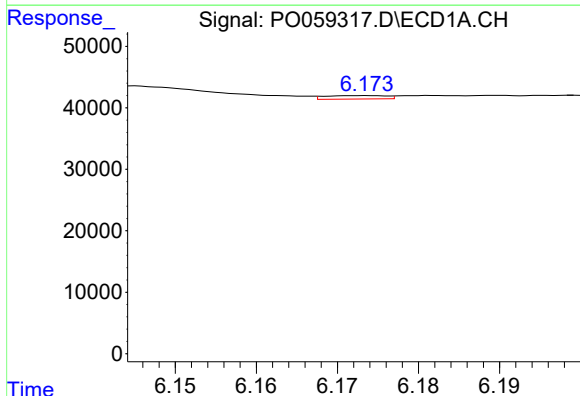
R.T.: 5.867 min
Delta R.T.: 0.064 min
Response: 20725
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



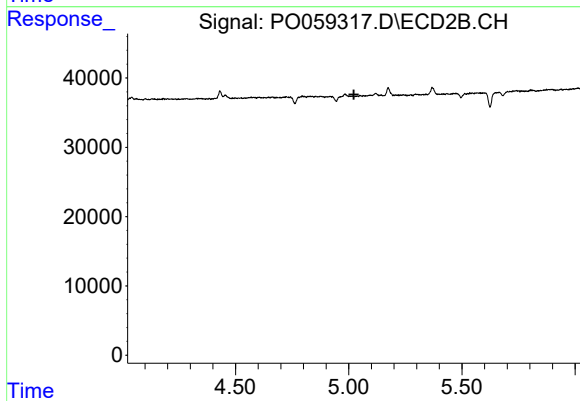
#23 AR-1248-3

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



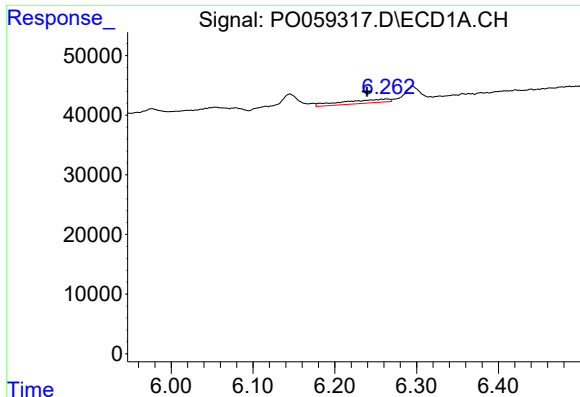
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: -0.030 min
Response: 2973
Conc: 1.47 ng/ml



#24 AR-1248-4

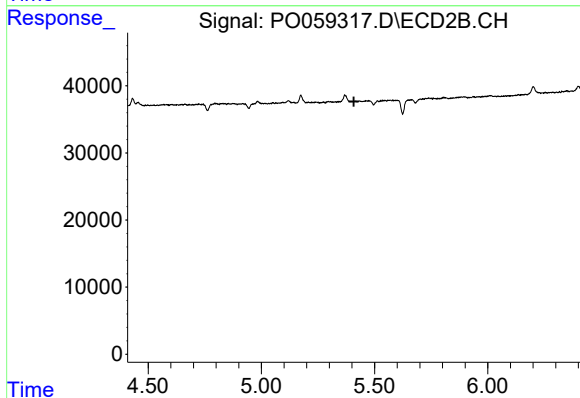
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

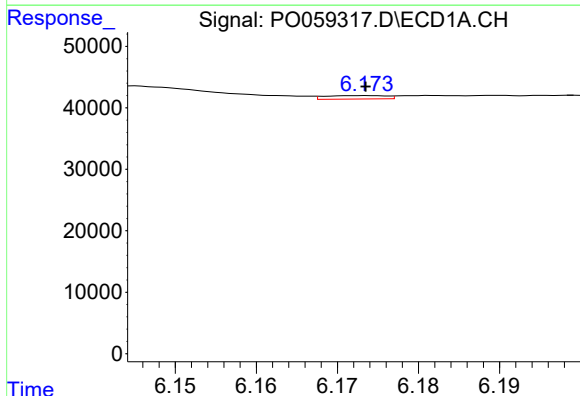
R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 24917
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



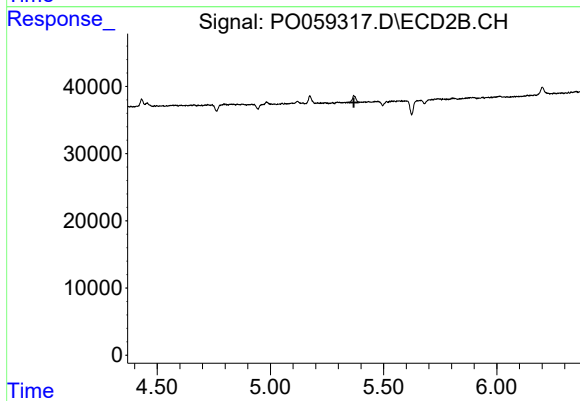
#25 AR-1248-5

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



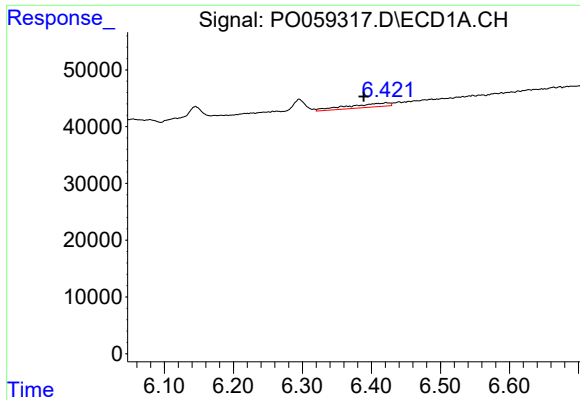
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2973
Conc: 1.26 ng/ml



#26 AR-1254-1

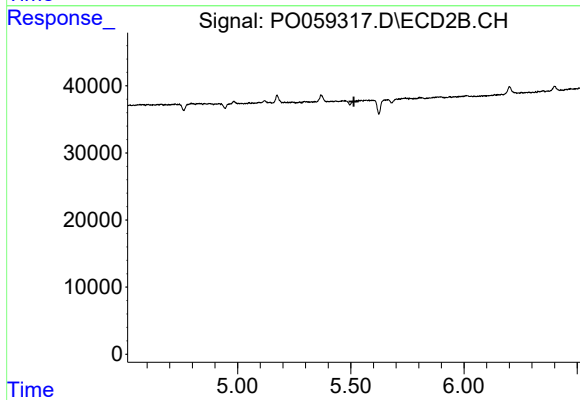
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

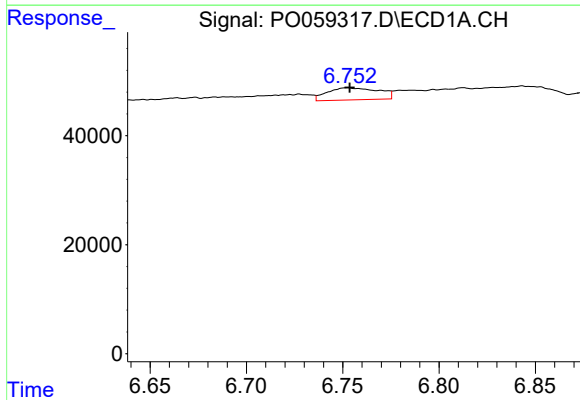
R.T.: 6.421 min
Delta R.T.: 0.032 min
Response: 29878
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



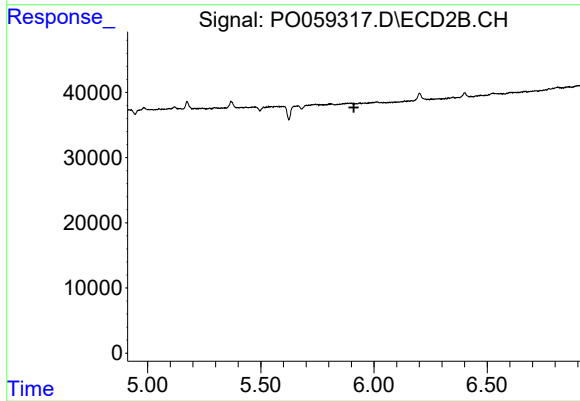
#27 AR-1254-2

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



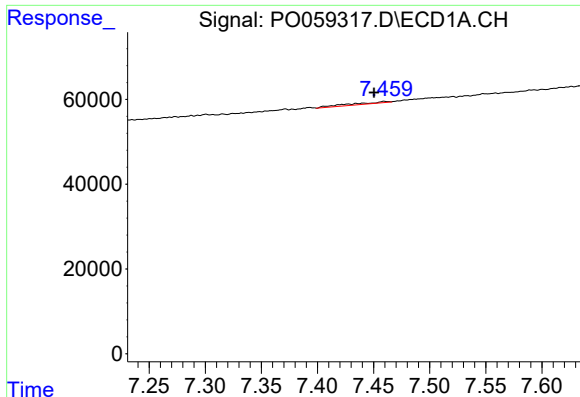
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 41512
Conc: 10.25 ng/ml



#28 AR-1254-3

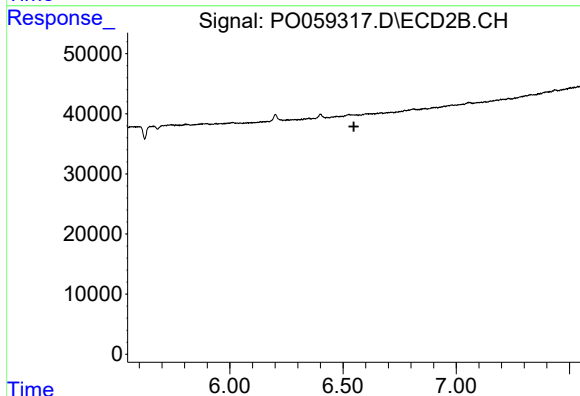
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

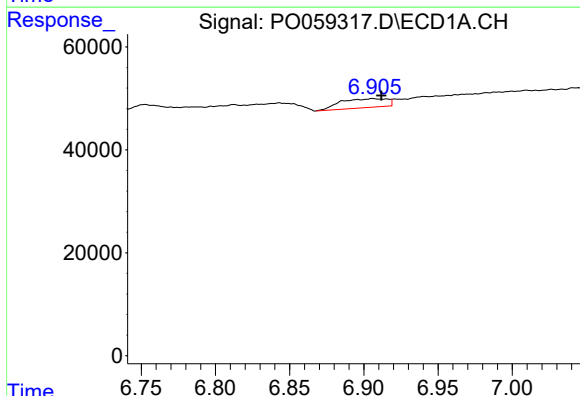
R.T.: 7.460 min
Delta R.T.: 0.009 min
Response: 9601
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



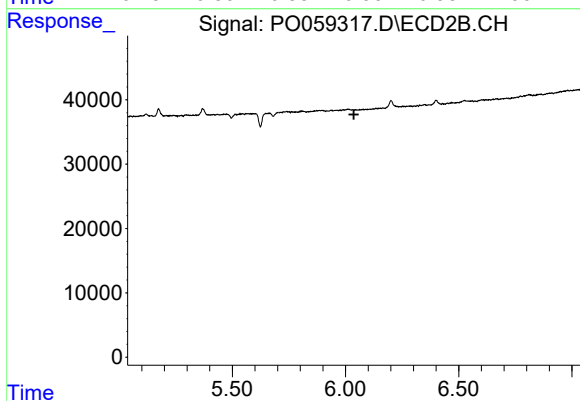
#30 AR-1254-5

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



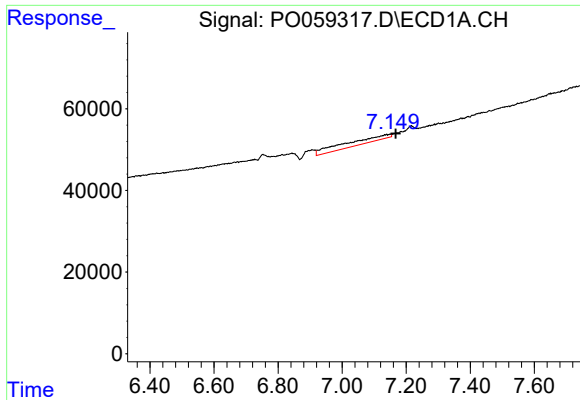
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 37957
Conc: 13.18 ng/ml



#31 AR-1260-1

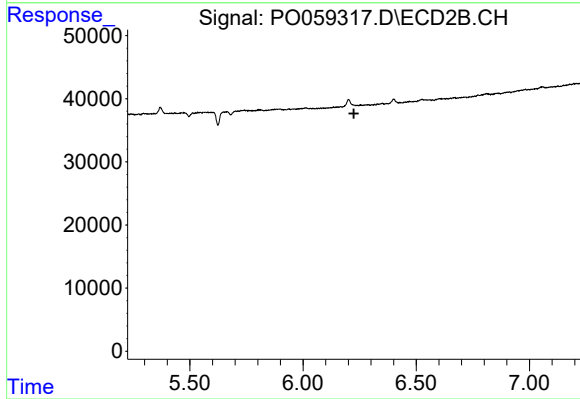
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

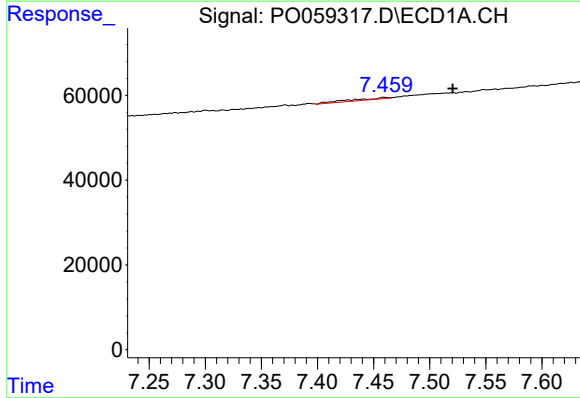
R.T.: 7.150 min
Delta R.T.: -0.018 min
Response: 146778
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



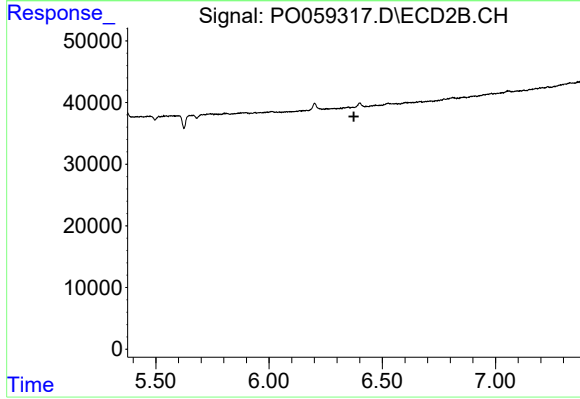
#32 AR-1260-2

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



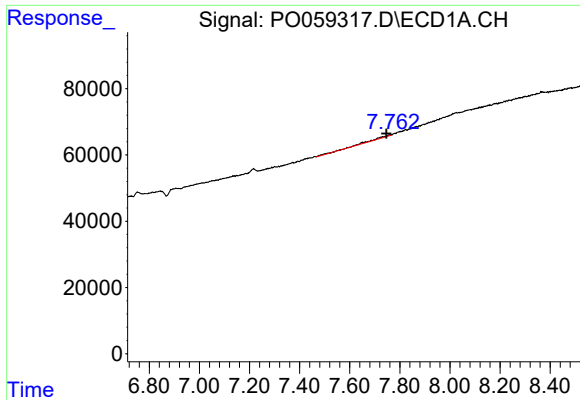
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.061 min
Response: 9601
Conc: 2.58 ng/ml



#33 AR-1260-3

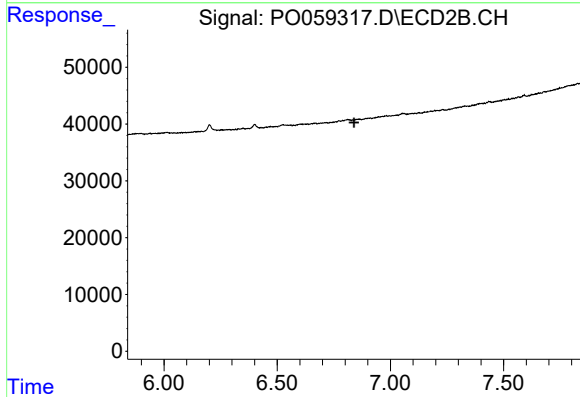
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

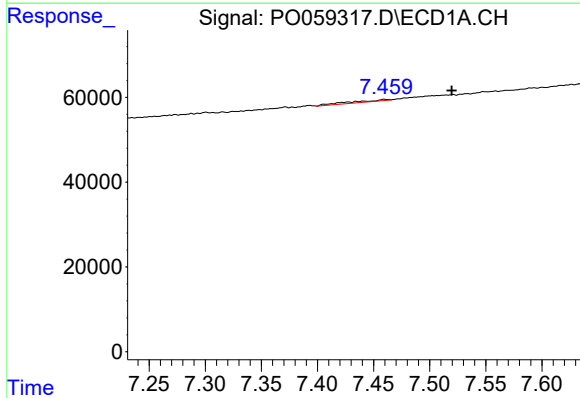
R.T.: 7.763 min
Delta R.T.: 0.017 min
Response: 22455
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



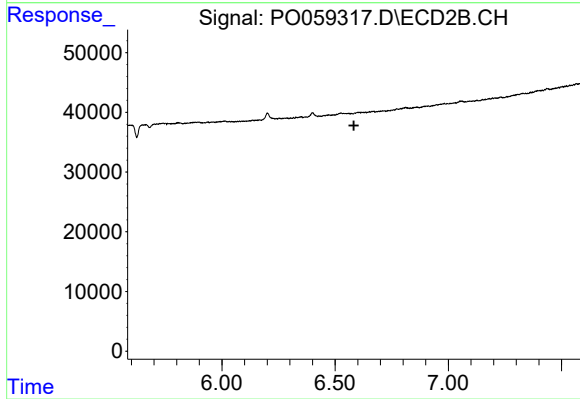
#34 AR-1260-4

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



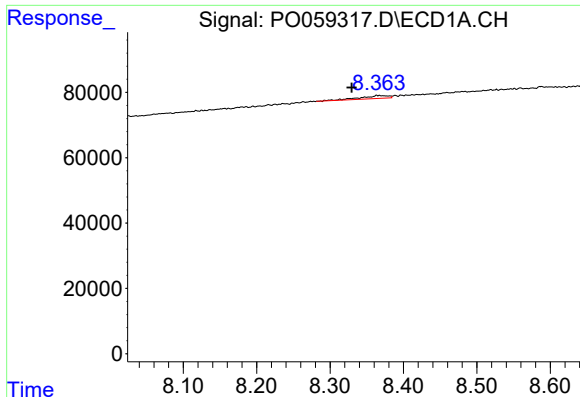
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 9601
Conc: 1.90 ng/ml



#36 AR-1262-1

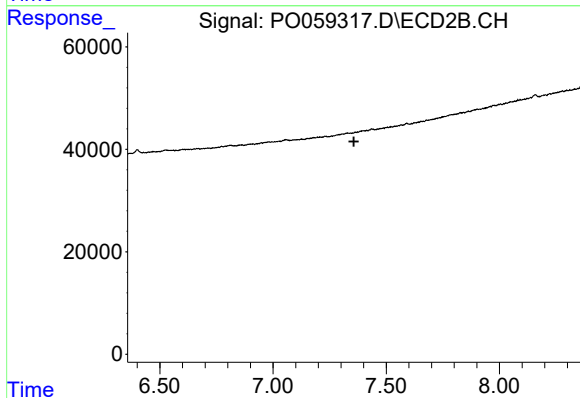
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#38 AR-1262-3

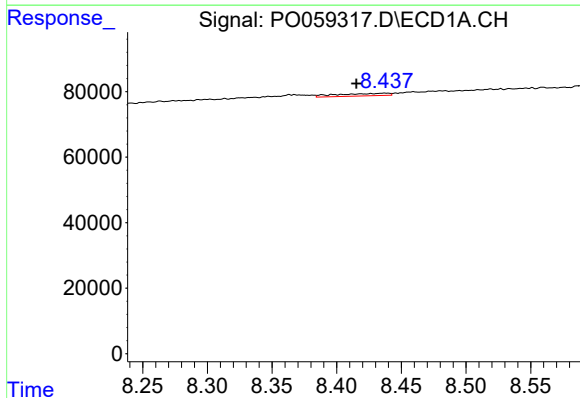
R.T.: 8.367 min
Delta R.T.: 0.038 min
Response: 25361
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



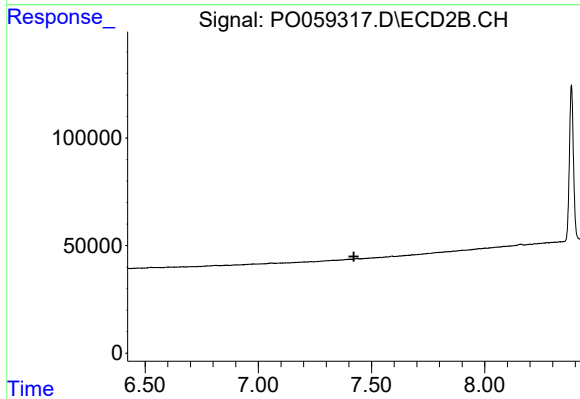
#38 AR-1262-3

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



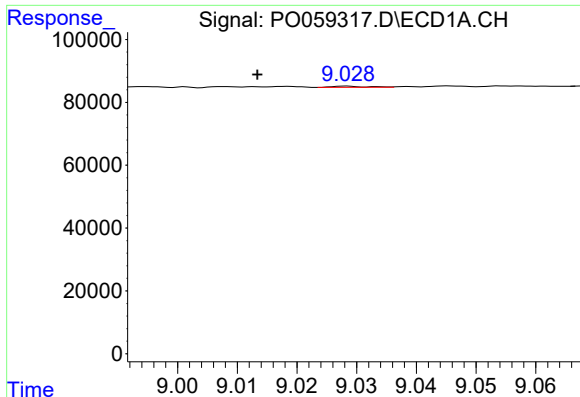
#39 AR-1262-4

R.T.: 8.438 min
Delta R.T.: 0.022 min
Response: 21176
Conc: 5.59 ng/ml



#39 AR-1262-4

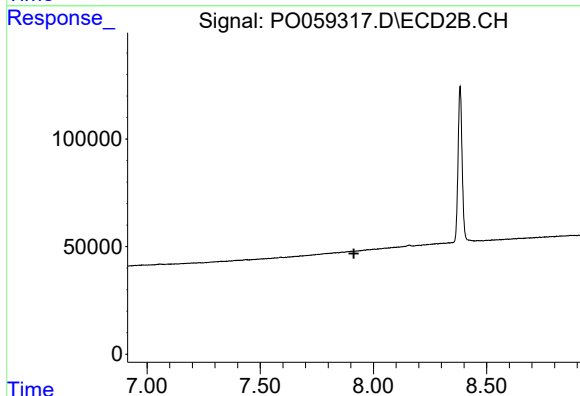
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

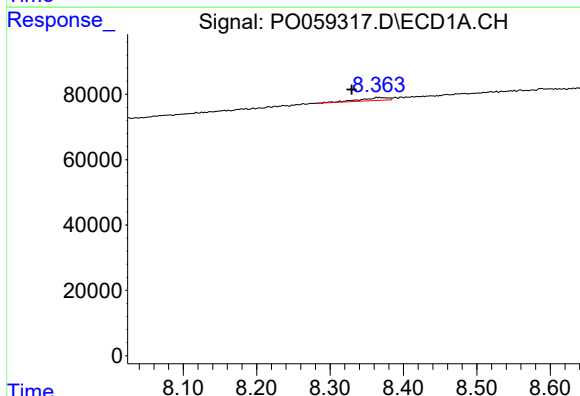
R.T.: 9.028 min
Delta R.T.: 0.015 min
Response: 1508
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



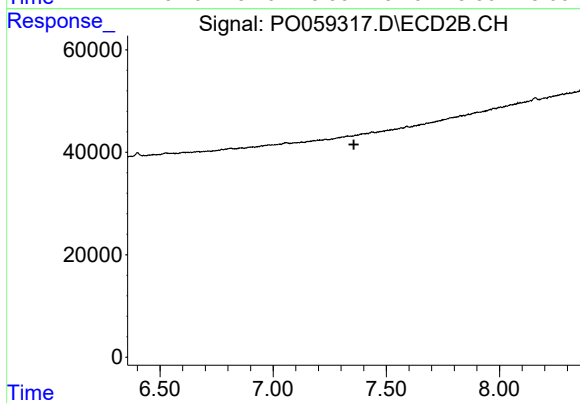
#40 AR-1262-5

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



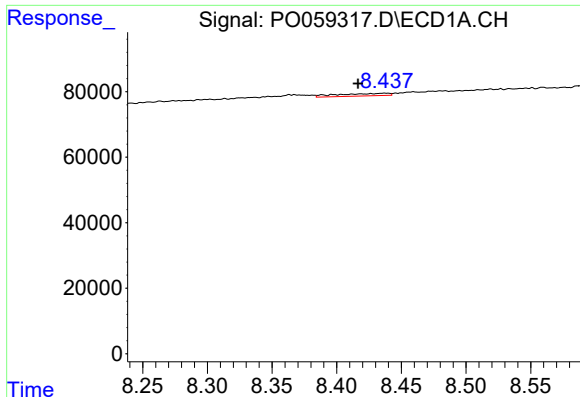
#41 AR-1268-1

R.T.: 8.367 min
Delta R.T.: 0.038 min
Response: 25361
Conc: 2.27 ng/ml



#41 AR-1268-1

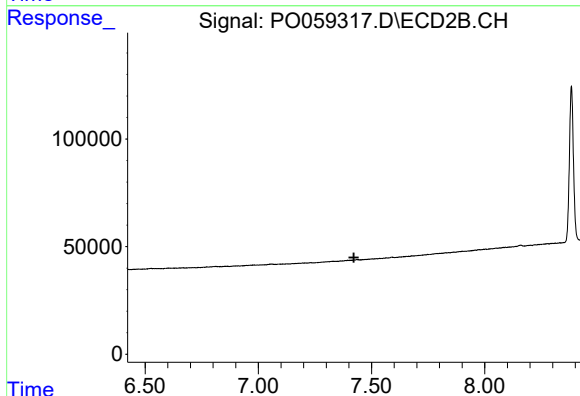
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

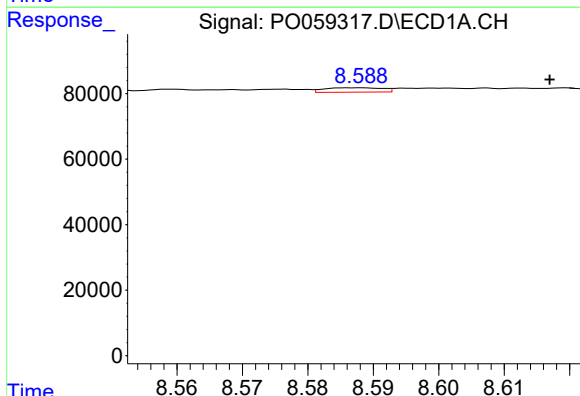
R.T.: 8.438 min
Delta R.T.: 0.021 min
Response: 21176
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



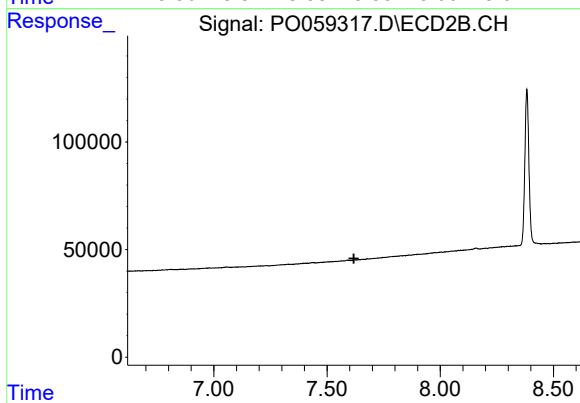
#42 AR-1268-2

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



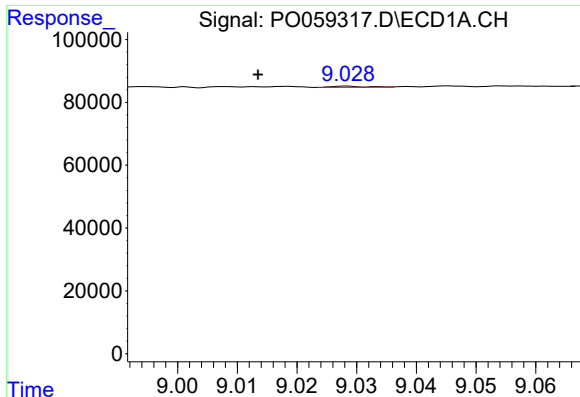
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: -0.030 min
Response: 8330
Conc: 1.01 ng/ml



#43 AR-1268-3

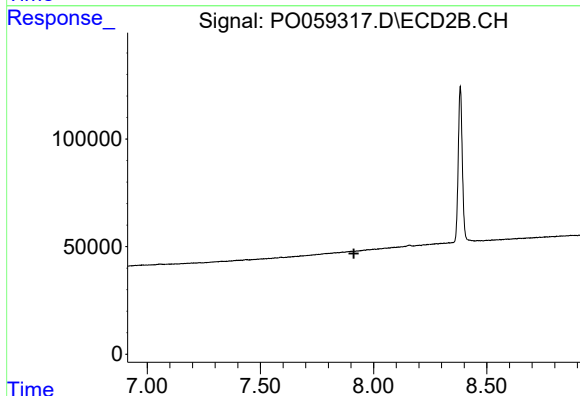
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

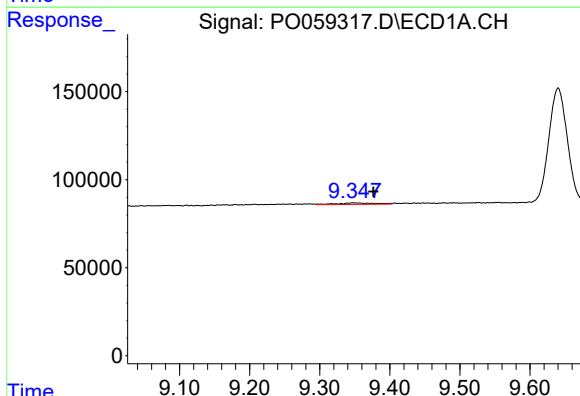
R.T.: 9.028 min
Delta R.T.: 0.015 min
Response: 1508
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



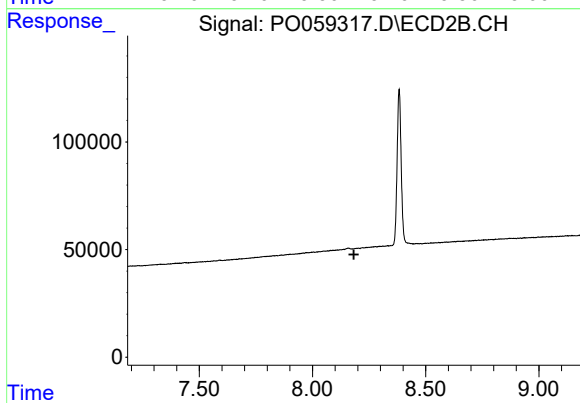
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.030 min
Response: 30554
Conc: 1.42 ng/ml



#45 AR-1268-5

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