

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 00:41
 Operator : SM/SJ
 Sample : K4340-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:33:56 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...	4.144	3.509	936634	893945	22.194	22.377
2)	SA Decachlor...	9.640	8.383	1071985	763559	19.795	19.344
Target Compounds							
4)	L1 AR-1016-2	5.411	0.000	14352	0	5.216	N.D. #
5)	L1 AR-1016-3	5.411	0.000	14352	0	8.452	N.D. #
7)	L1 AR-1016-5	5.856	0.000	2933	0	2.048	N.D. #
8)	L2 AR-1221-1	4.446	0.000	13586	0	29.906	N.D. #
9)	L2 AR-1221-2	4.446	0.000	13586	0	39.404	N.D. #
10)	L2 AR-1221-3	4.597	0.000	4991	0	4.552	N.D. #
11)	L3 AR-1232-1	4.597	0.000	4991	0	5.529	N.D. #
12)	L3 AR-1232-2	5.134	0.000	8602	0	17.488	N.D. #
13)	L3 AR-1232-3	5.411	0.000	14352	0	13.403	N.D. #
15)	L3 AR-1232-5	5.602	0.000	4843	0	11.867	N.D. #
17)	L4 AR-1242-2	5.411	0.000	14352	0	7.587	N.D. #
18)	L4 AR-1242-3	5.411	0.000	14352	0	12.234	N.D. #
20)	L4 AR-1242-5	6.242	0.000	2894	0	2.464	N.D. #
22)	L5 AR-1248-2	5.602	0.000	4843	0	3.350	N.D. #
23)	L5 AR-1248-3	5.856	0.000	2933	0	1.786	N.D. #
24)	L5 AR-1248-4	6.242	0.000	2894	0	1.429	N.D. #
25)	L5 AR-1248-5	6.242	0.000	2894	0	1.499	N.D. #
26)	L6 AR-1254-1	6.145	0.000	11032	0	4.672	N.D. #
27)	L6 AR-1254-2	6.366	0.000	408	0	0.106	N.D. #
28)	L6 AR-1254-3	6.767	0.000	19941	0	4.924	N.D. #
29)	L6 AR-1254-4	7.105	0.000	15579	0	4.327	N.D. #
30)	L6 AR-1254-5	7.460	0.000	52201	0	14.401	N.D. #
31)	L7 AR-1260-1	6.896	0.000	9579	0	3.327	N.D. #
32)	L7 AR-1260-2	7.220	0.000	15746	0	3.785	N.D. #
33)	L7 AR-1260-3	7.490	0.000	6727	0	1.806	N.D. #
34)	L7 AR-1260-4	7.776	6.872	226819	355253	66.559	157.225 #
35)	L7 AR-1260-5	8.031	0.000	10750	0	1.462	N.D. #
36)	L8 AR-1262-1	7.490	0.000	6727	0	1.335	N.D. #
37)	L8 AR-1262-2	8.031	0.000	10750	0	1.351	N.D. #
38)	L8 AR-1262-3	8.323	0.000	11000	0	2.164	N.D. #
39)	L8 AR-1262-4	8.413	0.000	76256	0	20.123	N.D. #
40)	L8 AR-1262-5	9.004	0.000	3903	0	1.699	N.D. #
41)	L9 AR-1268-1	8.323	0.000	11000	0	0.985	N.D. #
42)	L9 AR-1268-2	8.413	0.000	76256	0	8.118	N.D. #
43)	L9 AR-1268-3	8.602	0.000	46349	0	5.612	N.D. #
44)	L9 AR-1268-4	9.004	0.000	3903	0	1.306	N.D. #
45)	L9 AR-1268-5	9.398	0.000	5115	0	0.238	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 00:41
Operator : SM/SJ
Sample : K4340-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:33:56 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

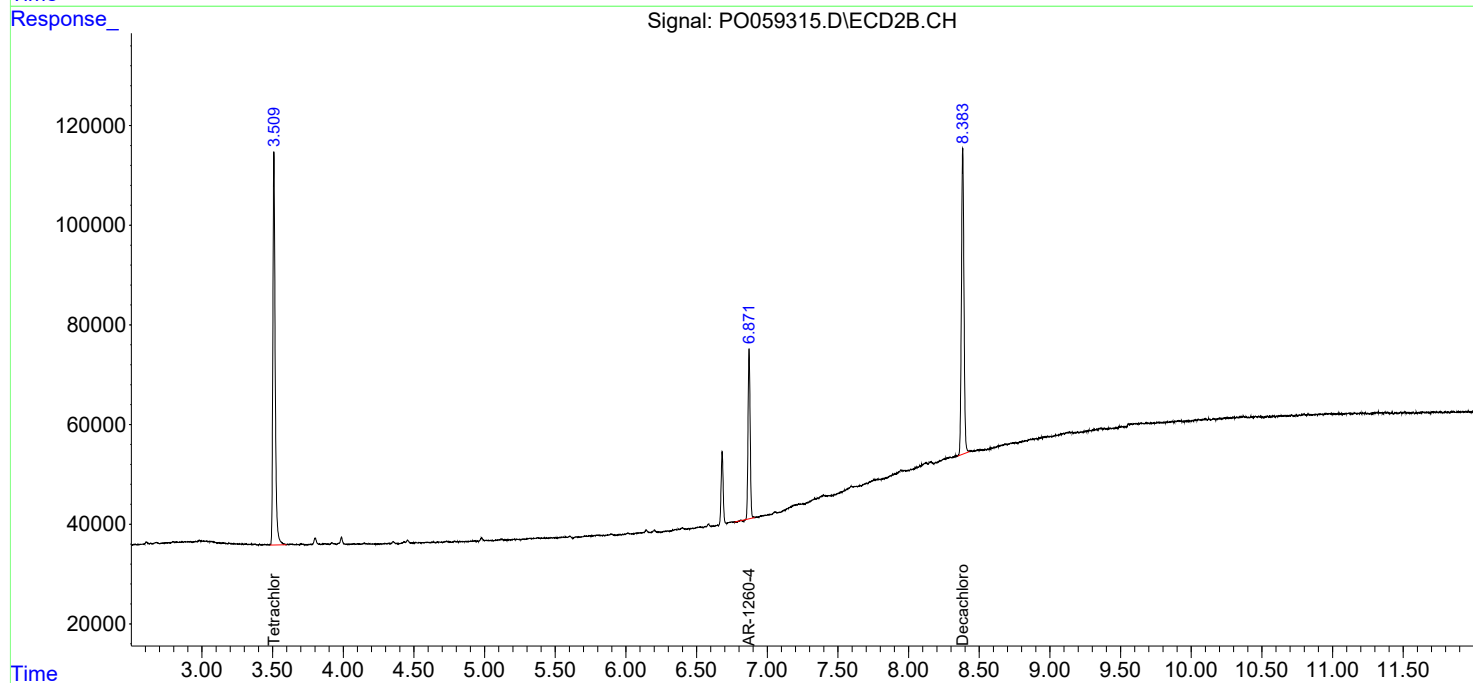
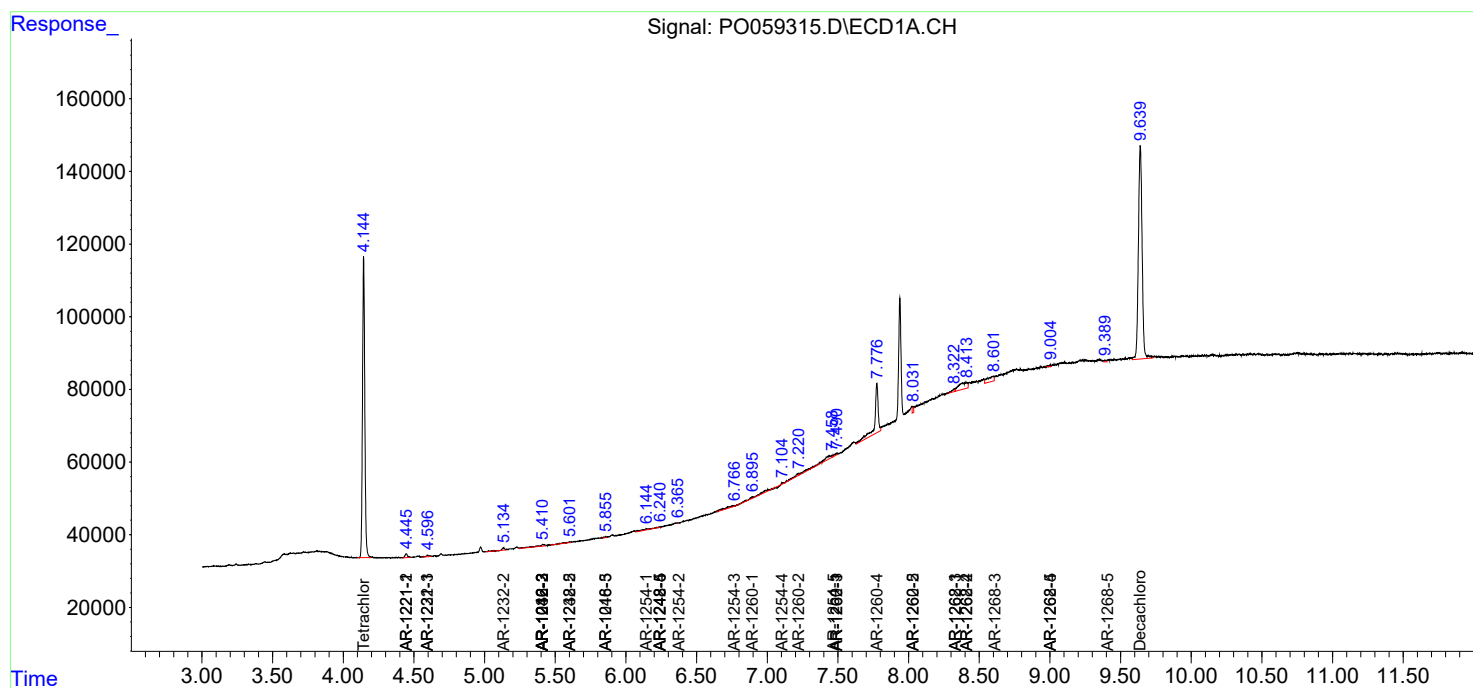
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

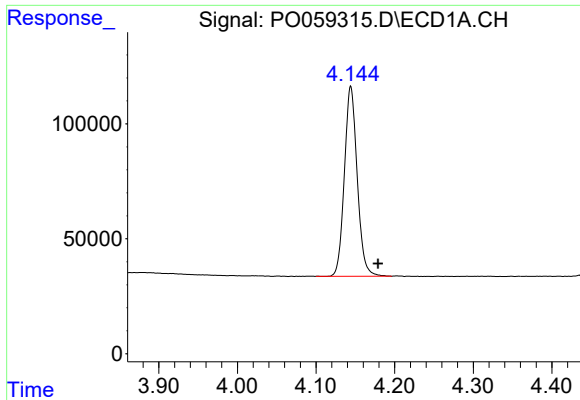
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 00:41
Operator : SM/SJ
Sample : K4340-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:33:56 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

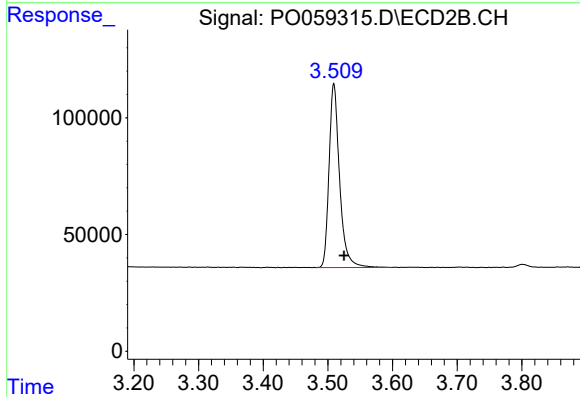




#1 Tetrachloro-m-xylene

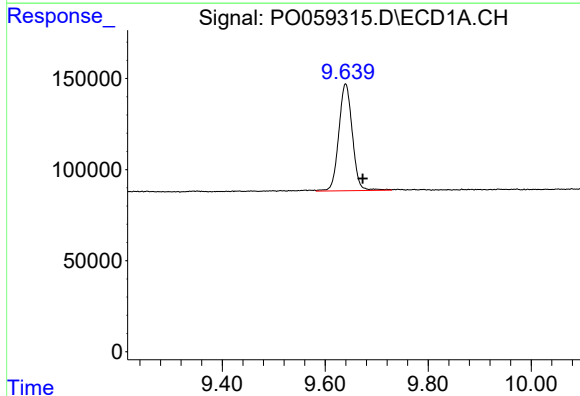
R.T.: 4.144 min
Delta R.T.: -0.035 min
Response: 936634
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



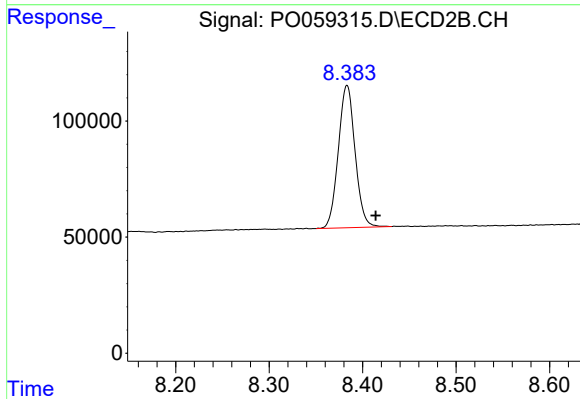
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.015 min
Response: 893945
Conc: 22.38 ng/ml



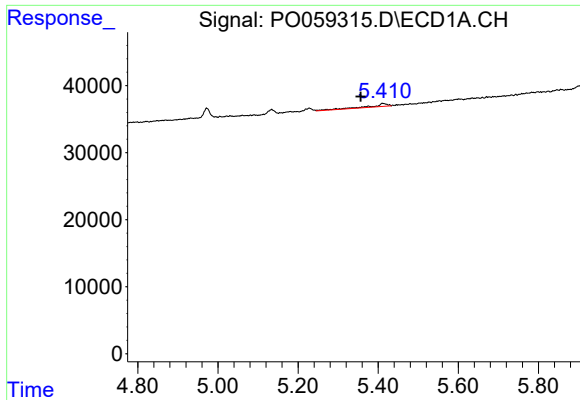
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: -0.033 min
Response: 1071985
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

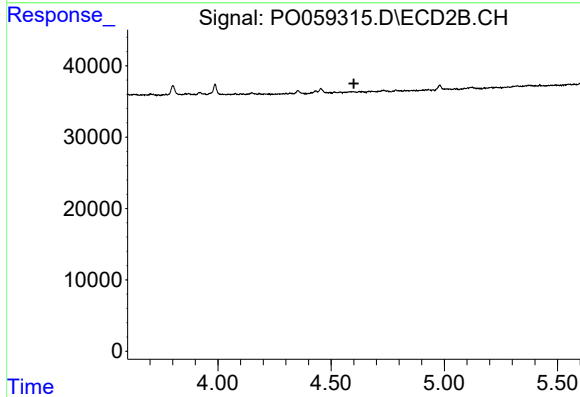
R.T.: 8.383 min
Delta R.T.: -0.031 min
Response: 763559
Conc: 19.34 ng/ml



#4 AR-1016-2

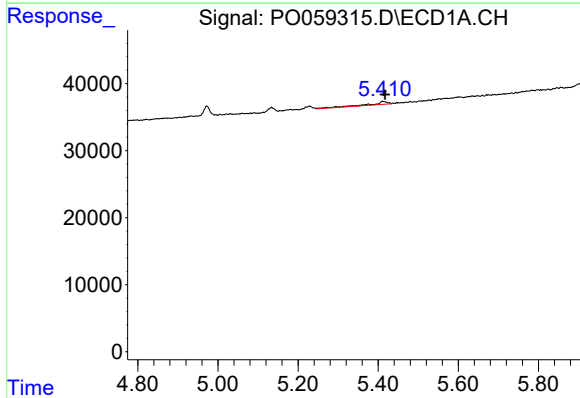
R.T.: 5.411 min
Delta R.T.: 0.054 min
Response: 14352
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



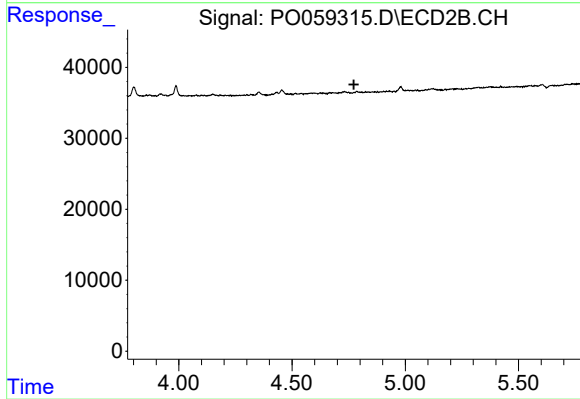
#4 AR-1016-2

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



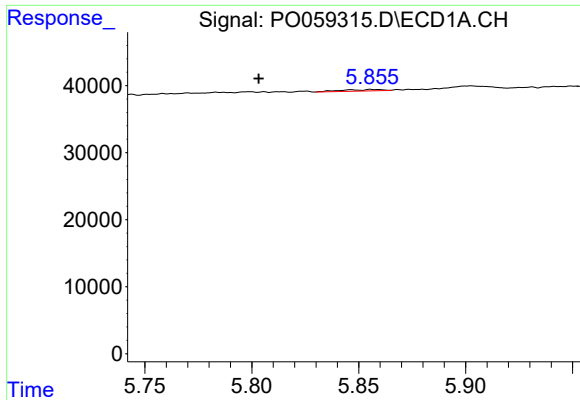
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 14352
Conc: 8.45 ng/ml



#5 AR-1016-3

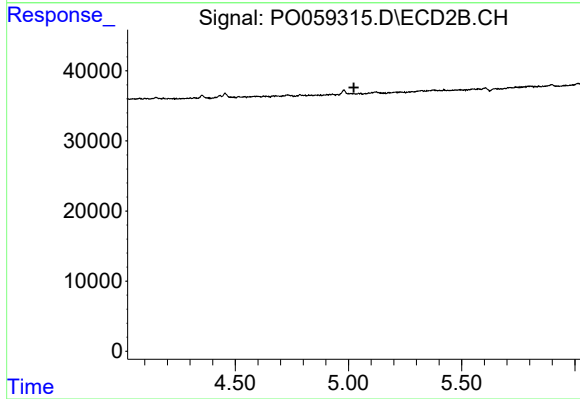
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#7 AR-1016-5

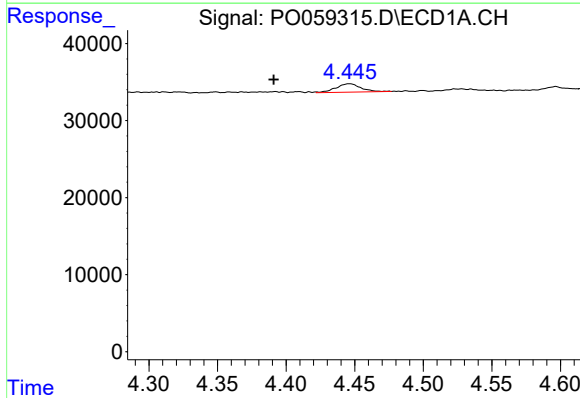
R.T.: 5.856 min
Delta R.T.: 0.053 min
Response: 2933
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



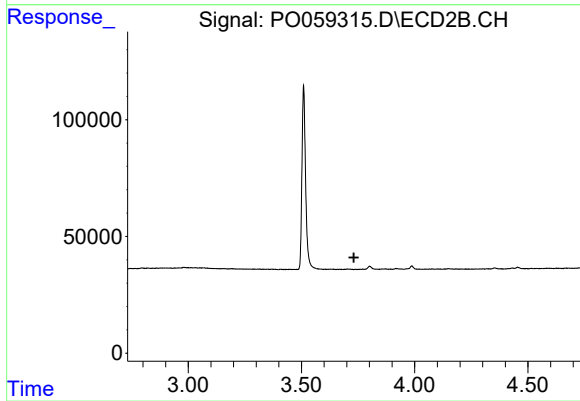
#7 AR-1016-5

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



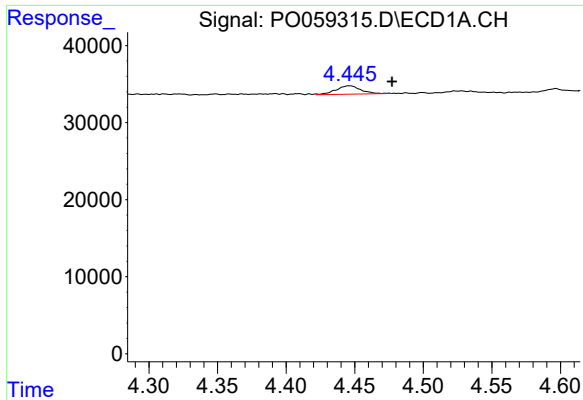
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 13586
Conc: 29.91 ng/ml



#8 AR-1221-1

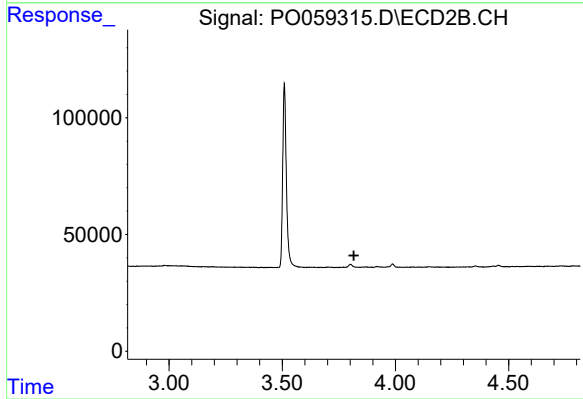
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

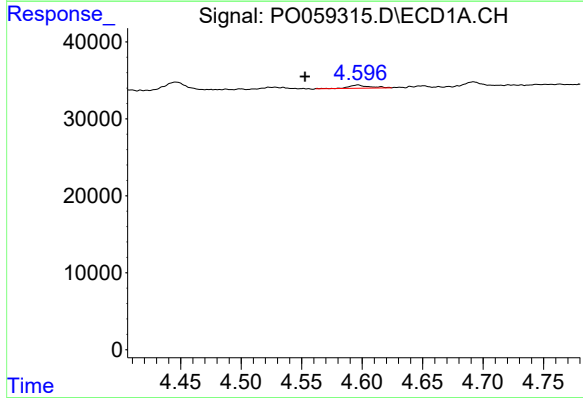
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 13586
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



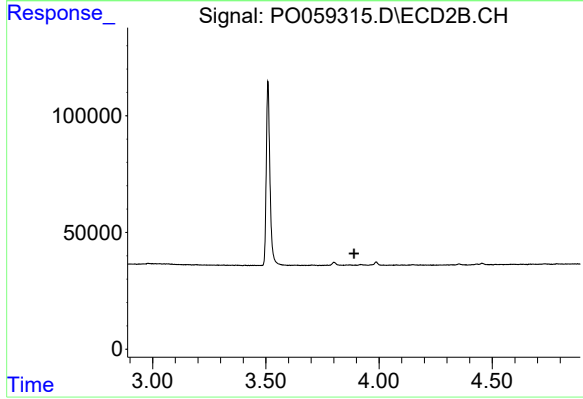
#9 AR-1221-2

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



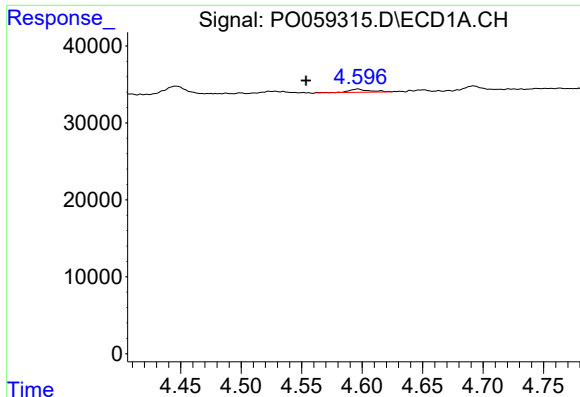
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: 0.044 min
Response: 4991
Conc: 4.55 ng/ml



#10 AR-1221-3

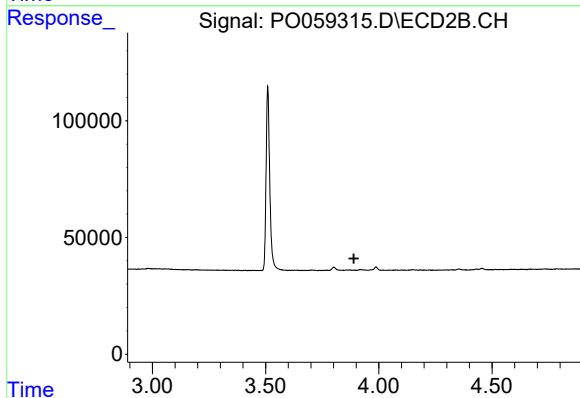
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

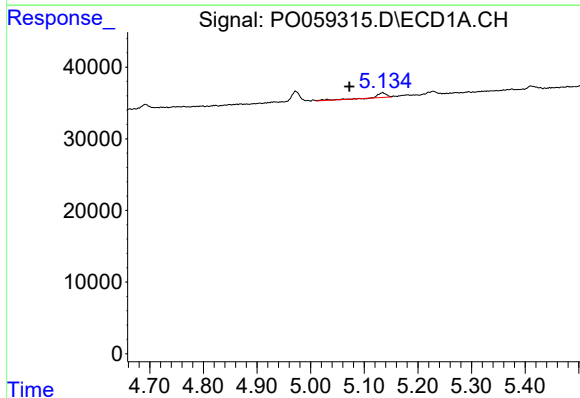
R.T.: 4.597 min
Delta R.T.: 0.043 min
Response: 4991
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



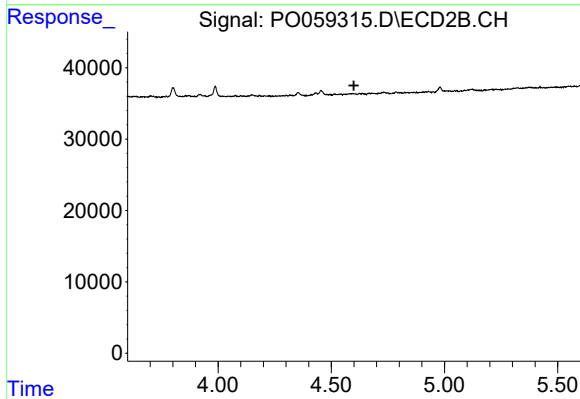
#11 AR-1232-1

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



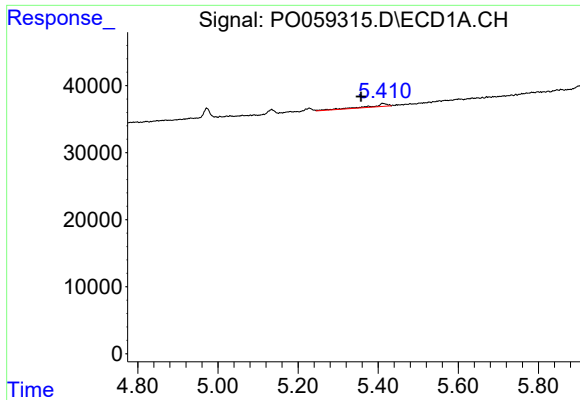
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: 0.063 min
Response: 8602
Conc: 17.49 ng/ml



#12 AR-1232-2

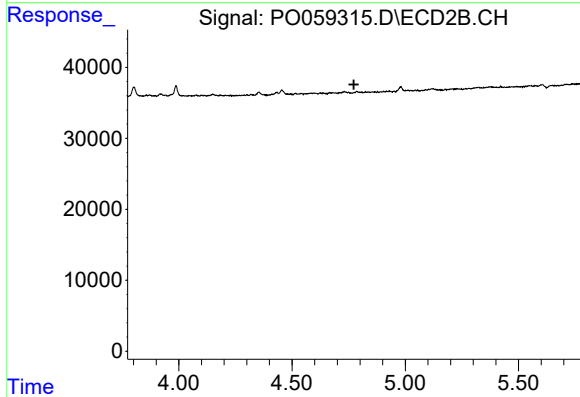
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

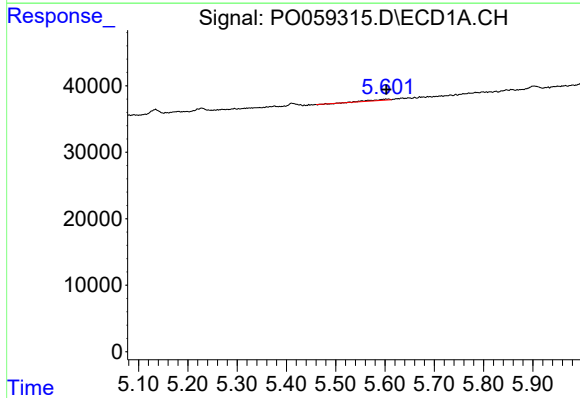
R.T.: 5.411 min
Delta R.T.: 0.054 min
Response: 14352
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



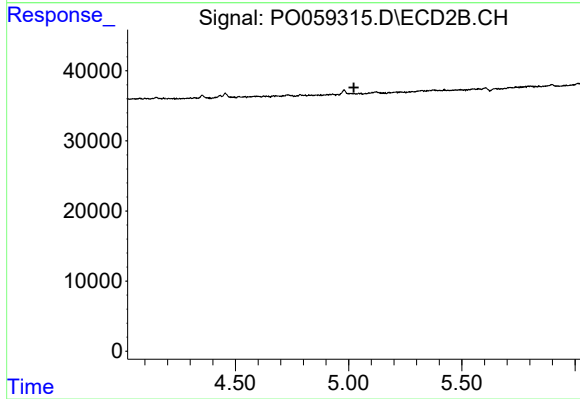
#13 AR-1232-3

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



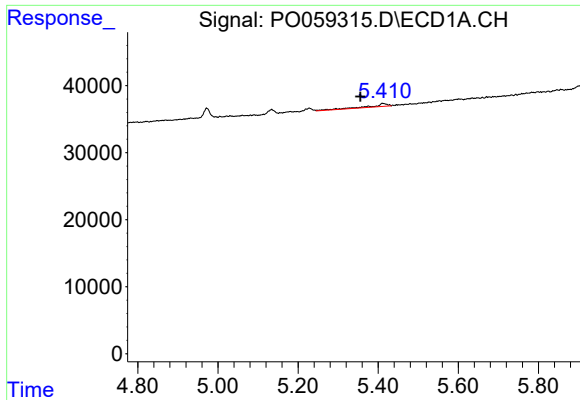
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 4843
Conc: 11.87 ng/ml



#15 AR-1232-5

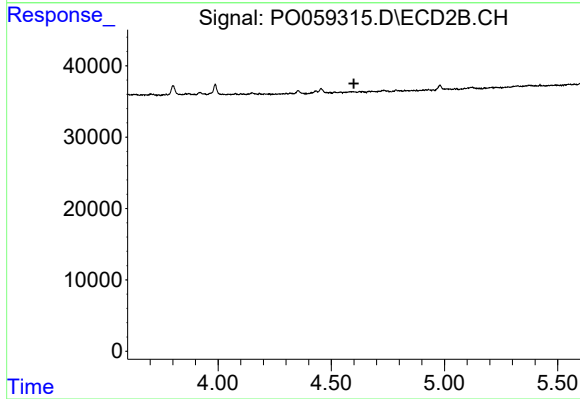
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#17 AR-1242-2

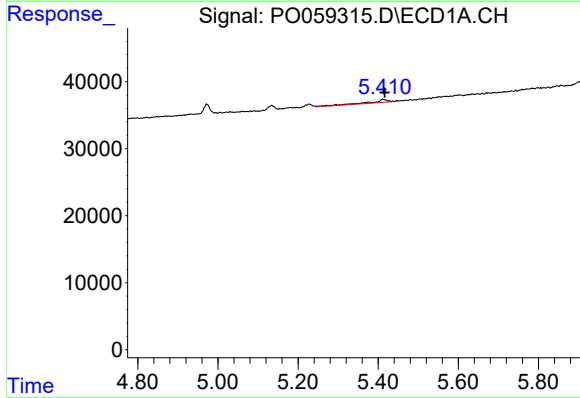
R.T.: 5.411 min
Delta R.T.: 0.055 min
Response: 14352
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



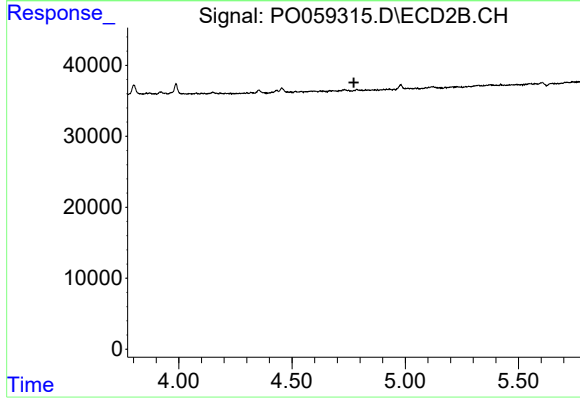
#17 AR-1242-2

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



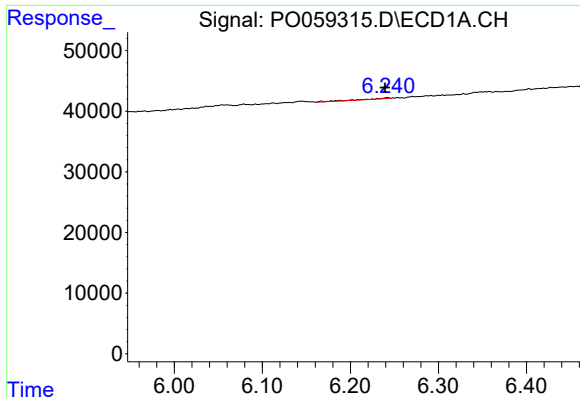
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 14352
Conc: 12.23 ng/ml



#18 AR-1242-3

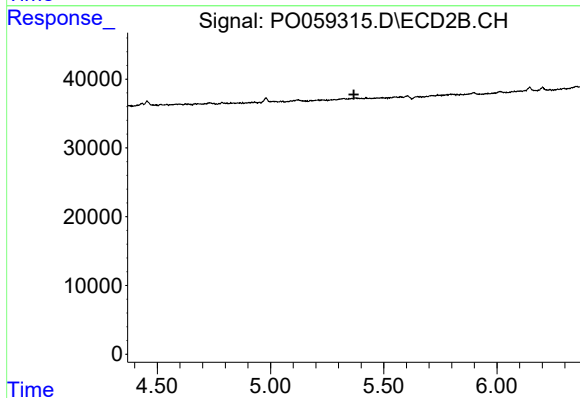
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

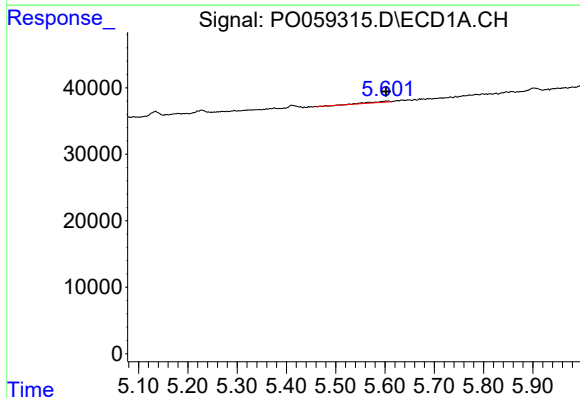
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 2894
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



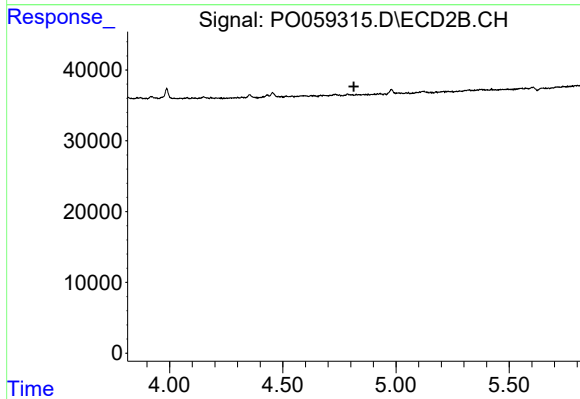
#20 AR-1242-5

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



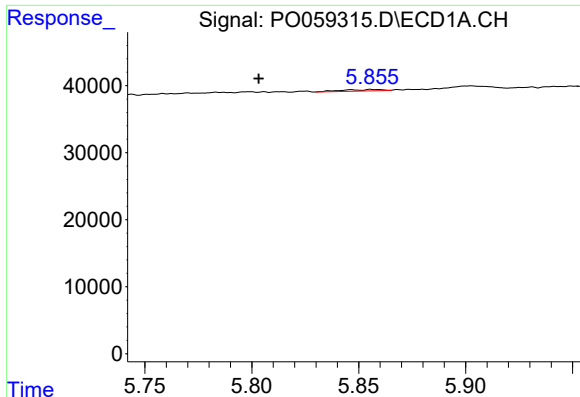
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 4843
Conc: 3.35 ng/ml



#22 AR-1248-2

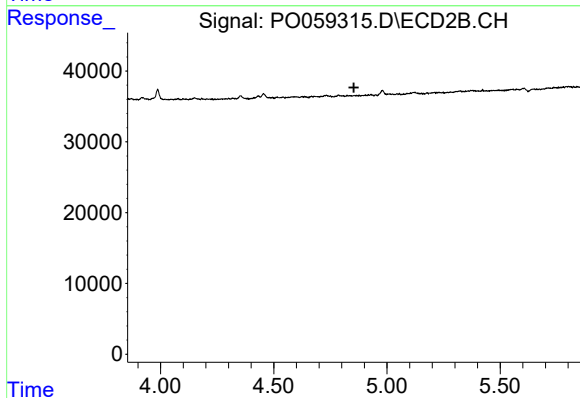
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

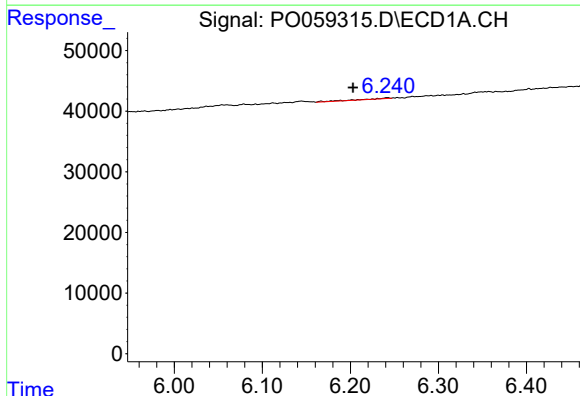
R.T.: 5.856 min
Delta R.T.: 0.053 min
Response: 2933
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



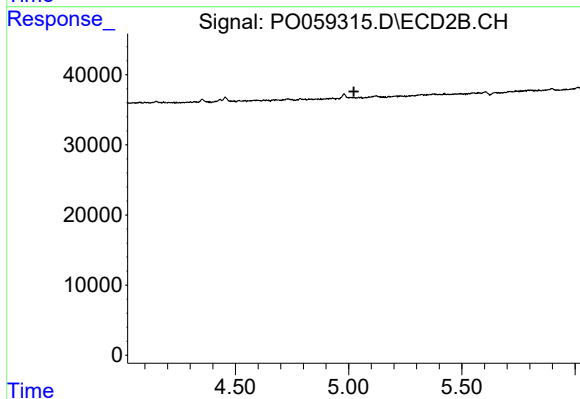
#23 AR-1248-3

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



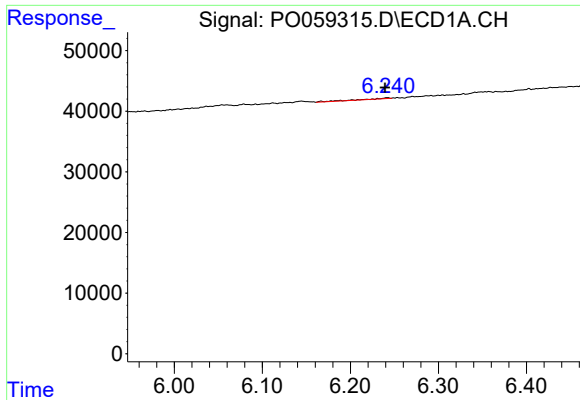
#24 AR-1248-4

R.T.: 6.242 min
Delta R.T.: 0.039 min
Response: 2894
Conc: 1.43 ng/ml



#24 AR-1248-4

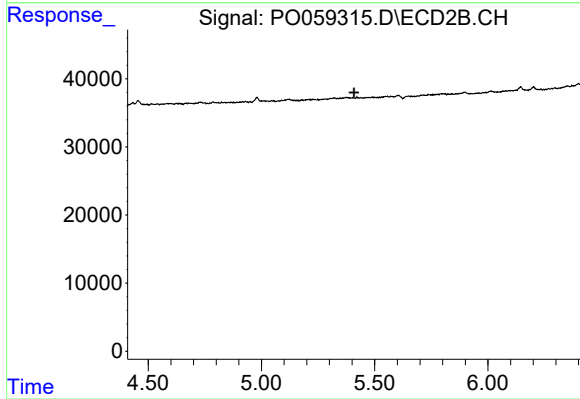
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

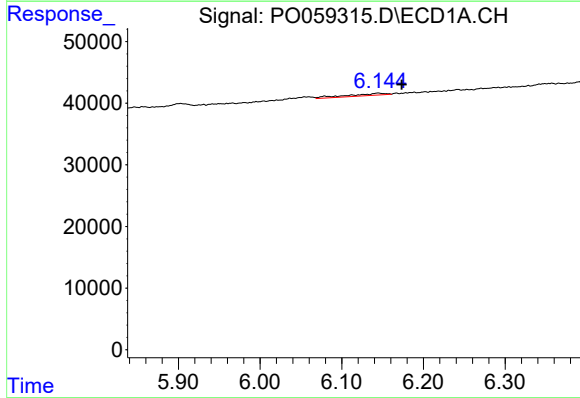
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 2894
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



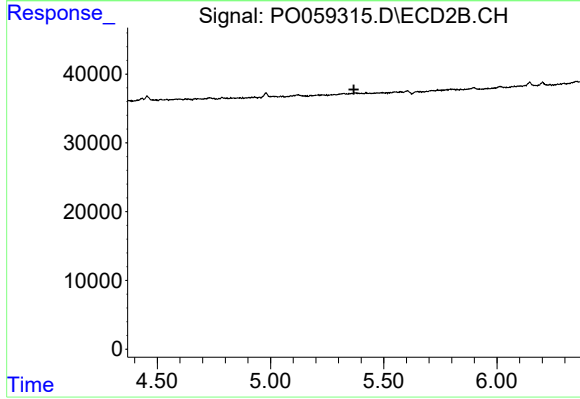
#25 AR-1248-5

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



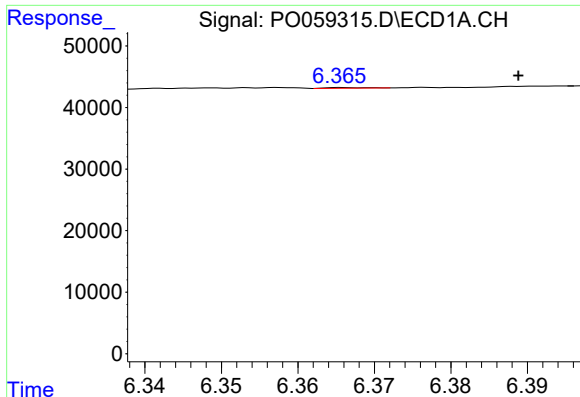
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: -0.029 min
Response: 11032
Conc: 4.67 ng/ml



#26 AR-1254-1

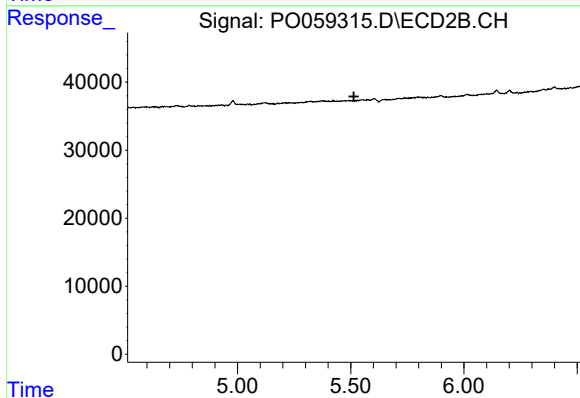
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

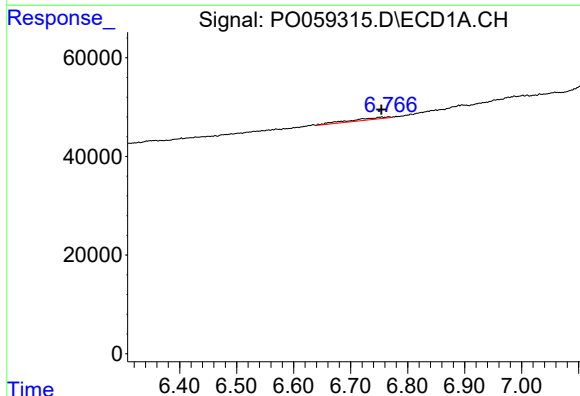
R.T.: 6.366 min
Delta R.T.: -0.023 min
Response: 408
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



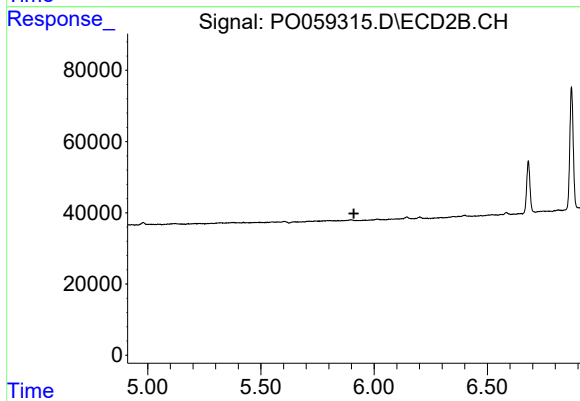
#27 AR-1254-2

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



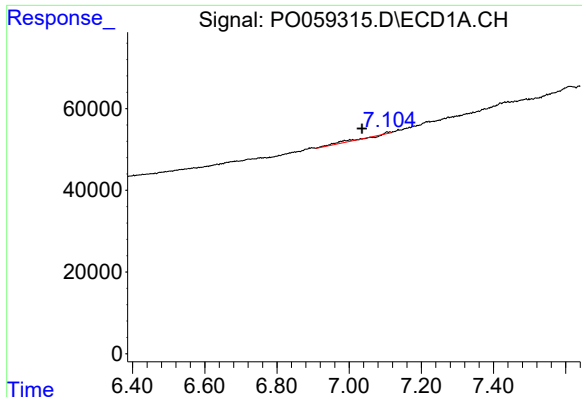
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 19941
Conc: 4.92 ng/ml



#28 AR-1254-3

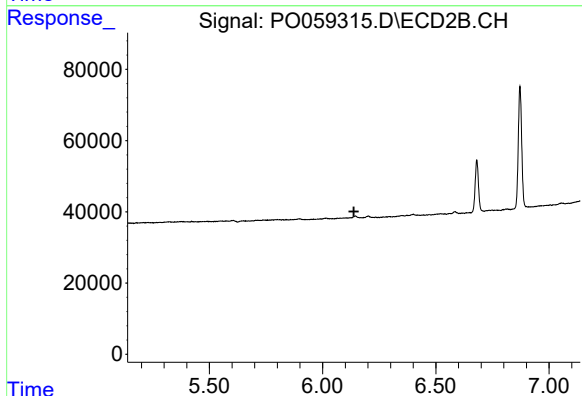
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

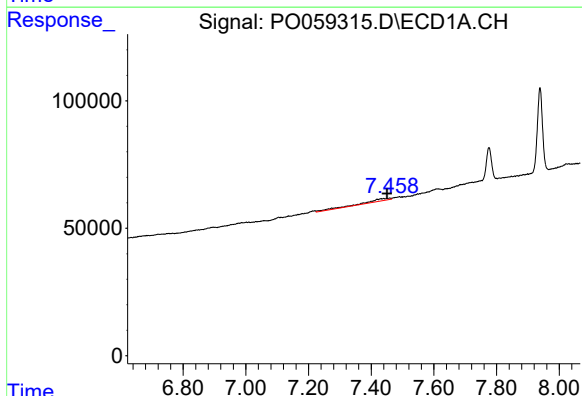
R.T.: 7.105 min
Delta R.T.: 0.069 min
Response: 15579
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



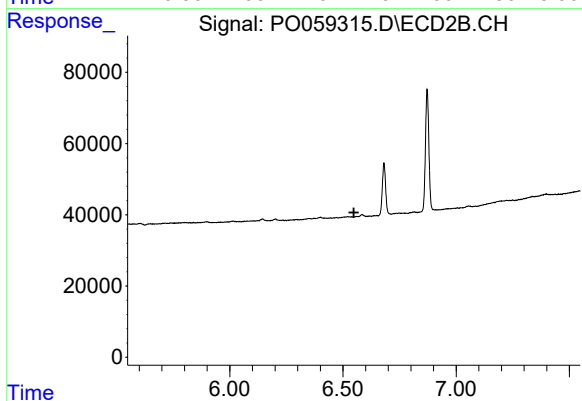
#29 AR-1254-4

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



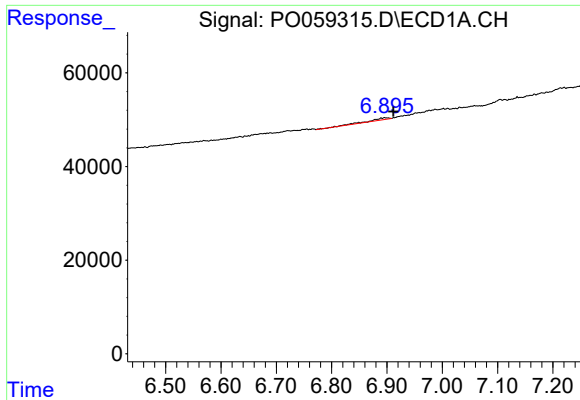
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.009 min
Response: 52201
Conc: 14.40 ng/ml



#30 AR-1254-5

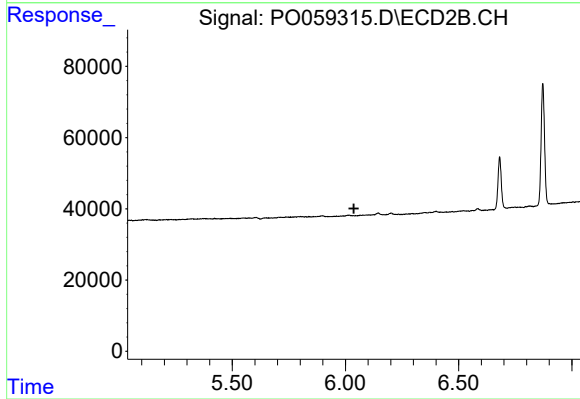
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

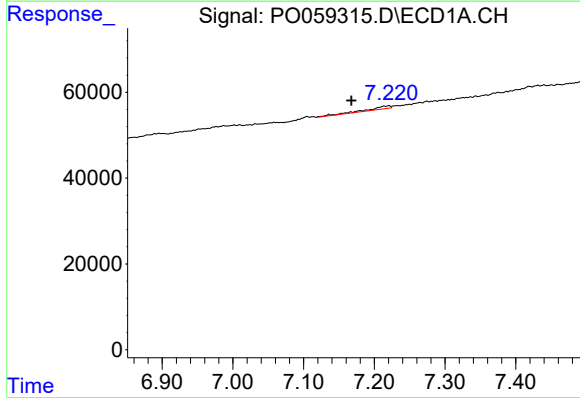
R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 9579
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



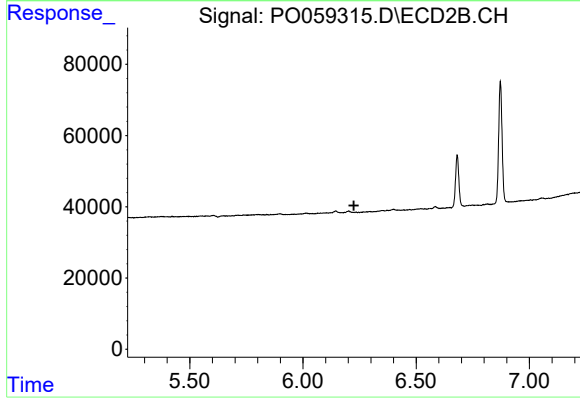
#31 AR-1260-1

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



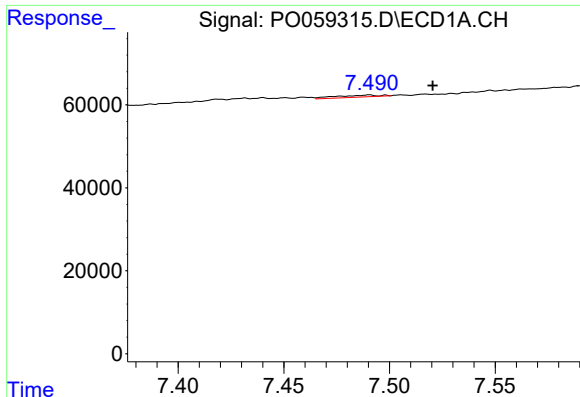
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: 0.053 min
Response: 15746
Conc: 3.79 ng/ml



#32 AR-1260-2

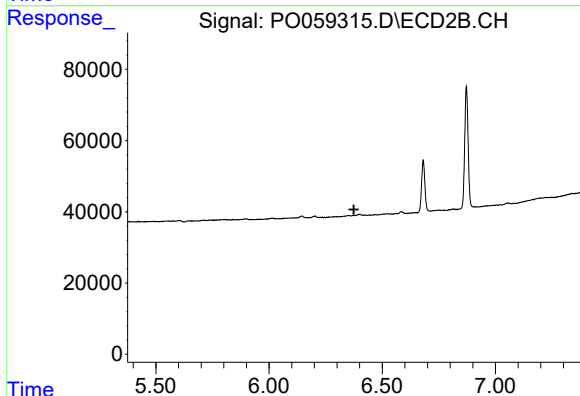
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

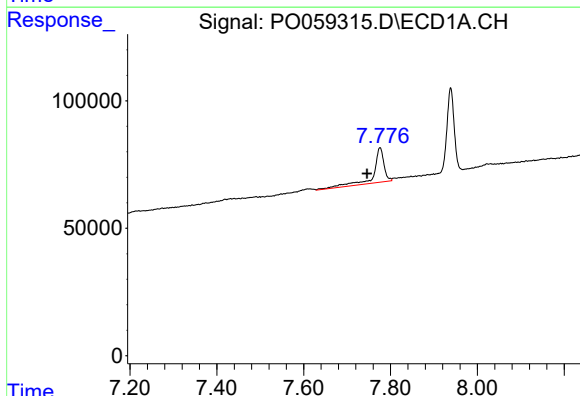
R.T.: 7.490 min
Delta R.T.: -0.030 min
Response: 6727
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



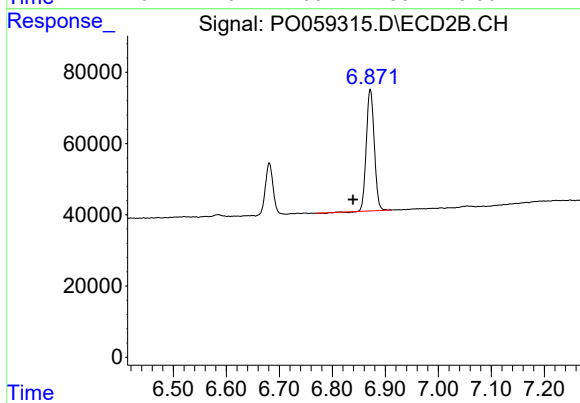
#33 AR-1260-3

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



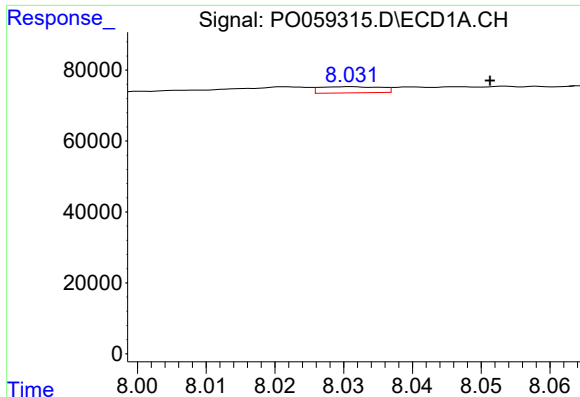
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: 0.030 min
Response: 226819
Conc: 66.56 ng/ml



#34 AR-1260-4

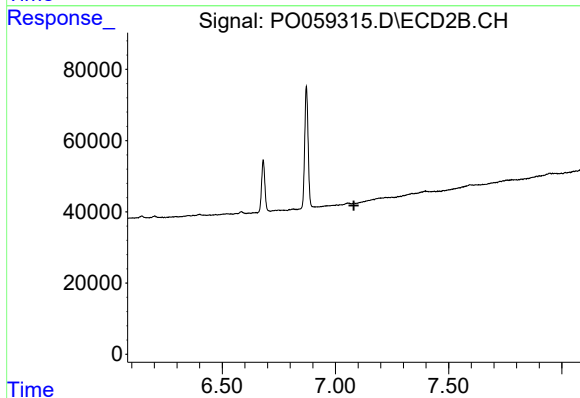
R.T.: 6.872 min
Delta R.T.: 0.033 min
Response: 355253
Conc: 157.22 ng/ml



#35 AR-1260-5

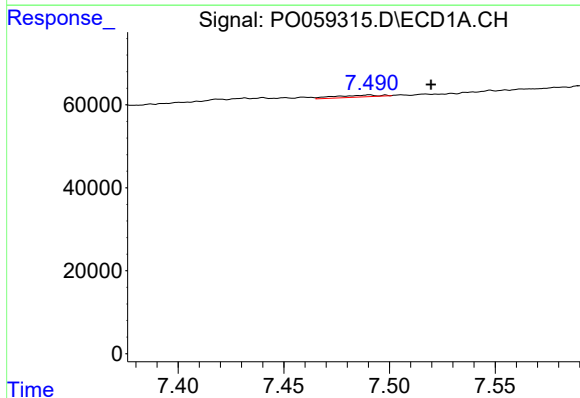
R.T.: 8.031 min
Delta R.T.: -0.021 min
Response: 10750
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



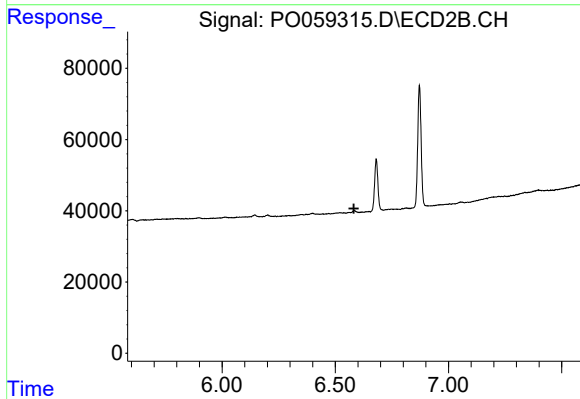
#35 AR-1260-5

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



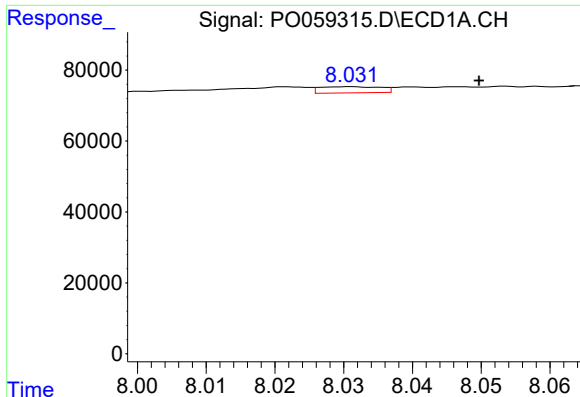
#36 AR-1262-1

R.T.: 7.490 min
Delta R.T.: -0.029 min
Response: 6727
Conc: 1.33 ng/ml



#36 AR-1262-1

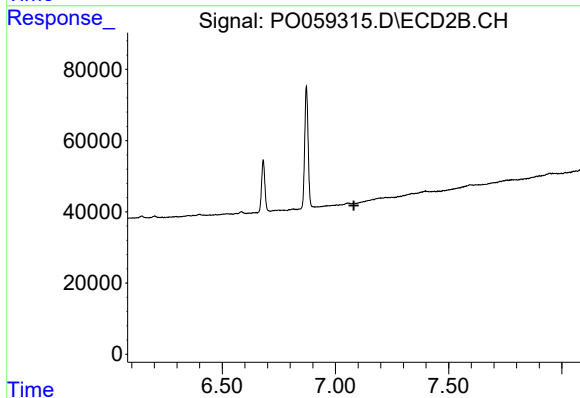
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

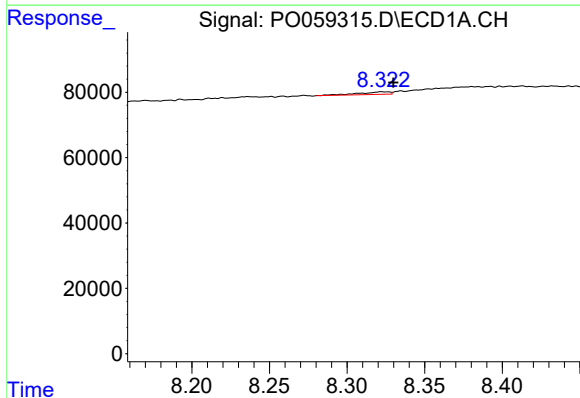
R.T.: 8.031 min
Delta R.T.: -0.019 min
Response: 10750
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



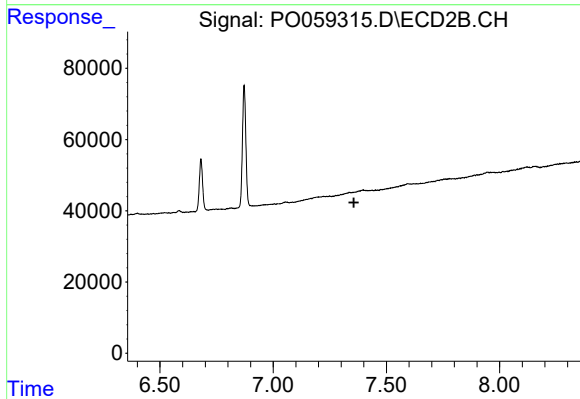
#37 AR-1262-2

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



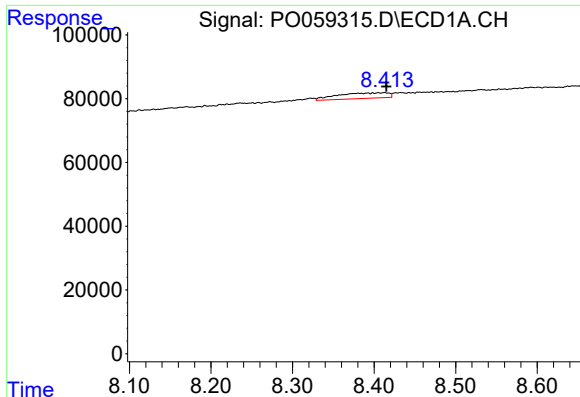
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 11000
Conc: 2.16 ng/ml



#38 AR-1262-3

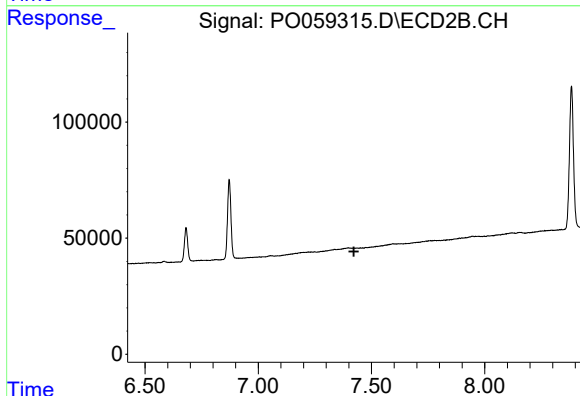
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

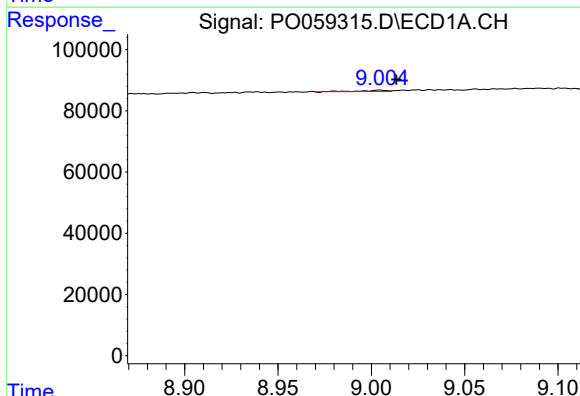
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 76256
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



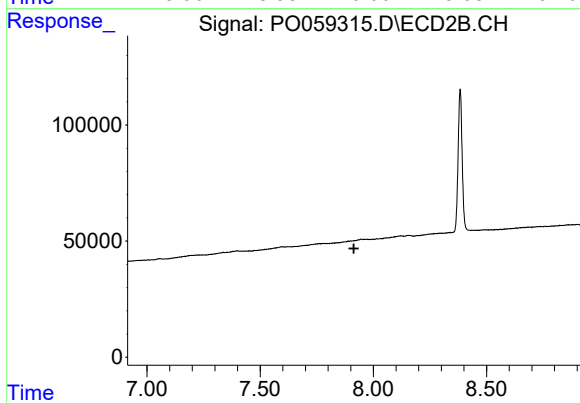
#39 AR-1262-4

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



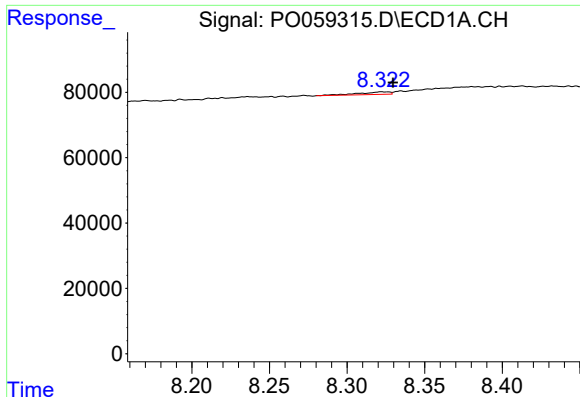
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 3903
Conc: 1.70 ng/ml



#40 AR-1262-5

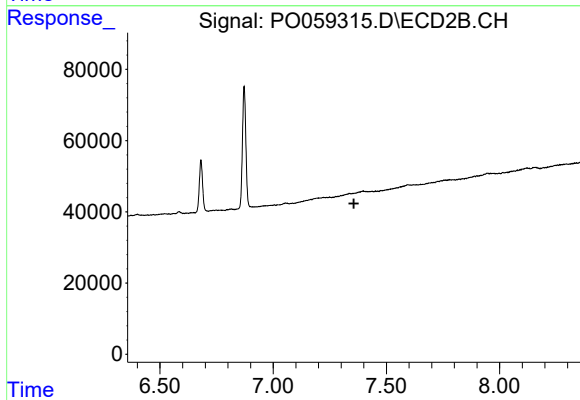
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

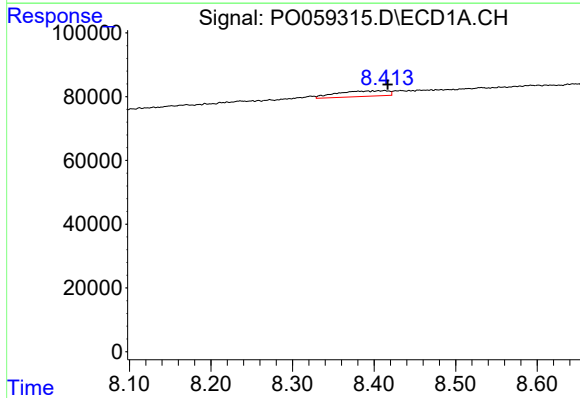
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 11000
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



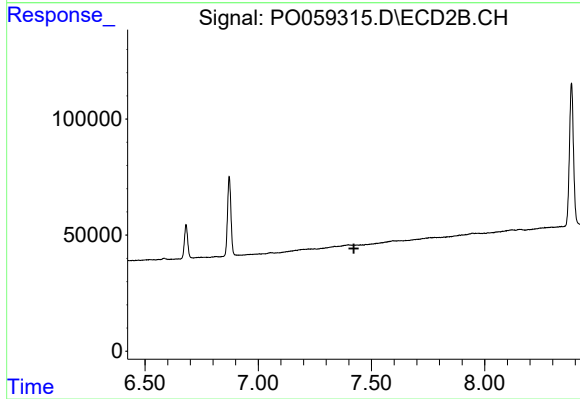
#41 AR-1268-1

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



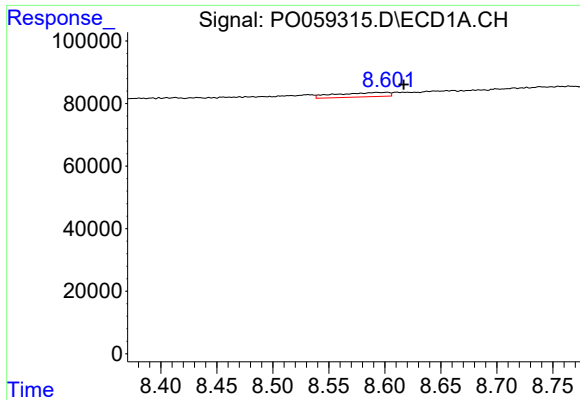
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 76256
Conc: 8.12 ng/ml



#42 AR-1268-2

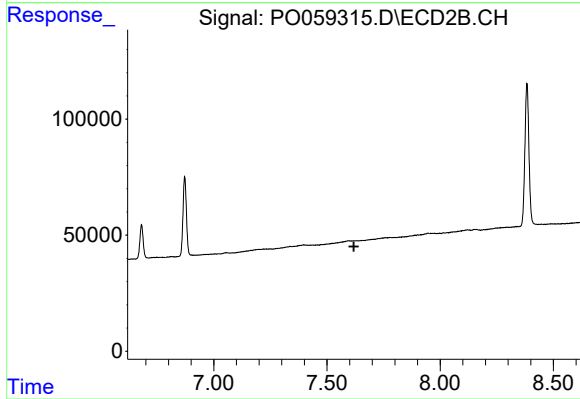
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

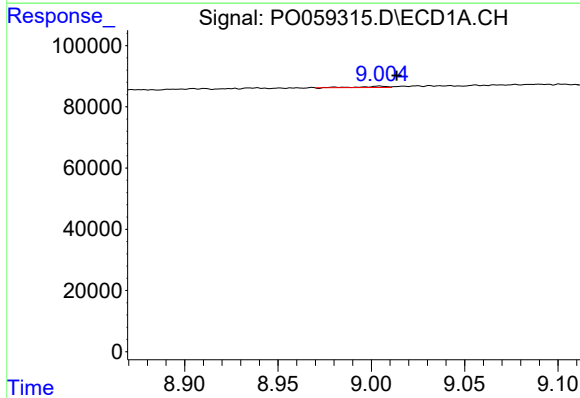
R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 46349
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



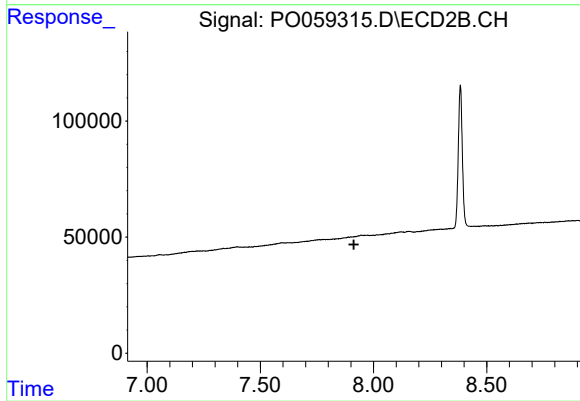
#43 AR-1268-3

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



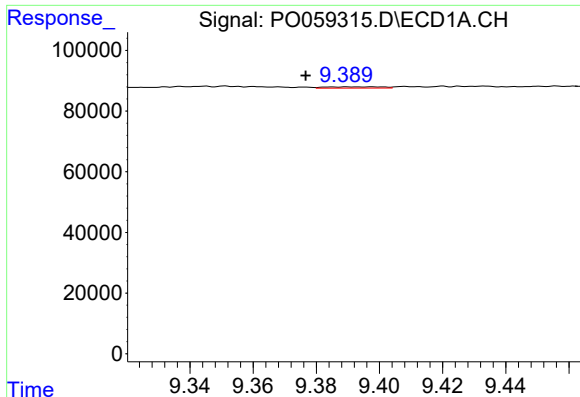
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 3903
Conc: 1.31 ng/ml



#44 AR-1268-4

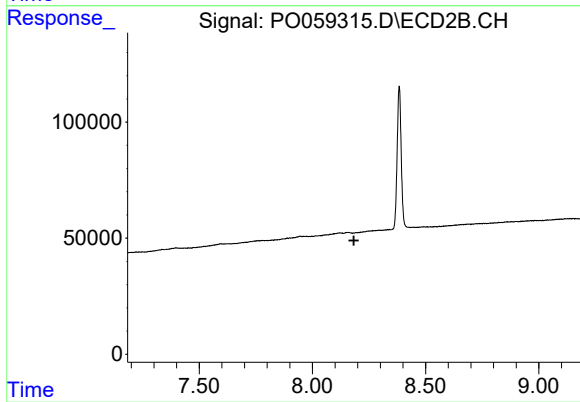
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.021 min
Response: 5115
Conc: 0.24 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.