

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081419\
 Data File : P0059322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 2:34
 Operator : SM/SJ
 Sample : K4347-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:37:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.510	834405	772425	19.771	19.335
2)	SA Decachlor...	9.704	8.383	1484	784201	0.027	19.867 #
Target Compounds							
3)	L1 AR-1016-1	5.317	0.000	16058	0	8.569	N.D. #
4)	L1 AR-1016-2	5.370	0.000	15142	0	5.503	N.D. #
5)	L1 AR-1016-3	5.419	0.000	12912	0	7.604	N.D. #
6)	L1 AR-1016-4	5.539	0.000	9146	0	6.536	N.D. #
7)	L1 AR-1016-5	5.815	0.000	12232	0	8.539	N.D. #
8)	L2 AR-1221-1	4.446	0.000	38641	0	85.063	N.D. #
9)	L2 AR-1221-2	4.446	0.000	38641	0	112.076	N.D. #
10)	L2 AR-1221-3	4.516	0.000	43408	0	39.585	N.D. #
11)	L3 AR-1232-1	4.516	0.000	43408	0	48.081	N.D. #
12)	L3 AR-1232-2	5.063	0.000	12467	0	25.344	N.D. #
13)	L3 AR-1232-3	5.370	0.000	15142	0	14.142	N.D. #
14)	L3 AR-1232-4	5.539	0.000	9146	0	17.155	N.D. #
15)	L3 AR-1232-5	5.599	0.000	6212	0	15.224	N.D. #
16)	L4 AR-1242-1	5.317	0.000	16058	0	12.540	N.D. #
17)	L4 AR-1242-2	5.370	0.000	15142	0	8.005	N.D. #
18)	L4 AR-1242-3	5.419	0.000	12912	0	11.007	N.D. #
19)	L4 AR-1242-4	5.539	0.000	9146	0	9.517	N.D. #
20)	L4 AR-1242-5	6.258	0.000	15387	0	13.100	N.D. #
21)	L5 AR-1248-1	5.317	0.000	16058	0	15.883	N.D. #
22)	L5 AR-1248-2	5.599	0.000	6212	0	4.298	N.D. #
23)	L5 AR-1248-3	5.815	0.000	12232	0	7.447	N.D. #
24)	L5 AR-1248-4	6.171	0.000	11887	0	5.870	N.D. #
25)	L5 AR-1248-5	6.258	0.000	15387	0	7.971	N.D. #
26)	L6 AR-1254-1	6.171	0.000	11887	0	5.034	N.D. #
27)	L6 AR-1254-2	6.373	0.000	21629	0	5.612	N.D. #
28)	L6 AR-1254-3	6.750	0.000	9503	0	2.347	N.D. #
30)	L6 AR-1254-5	7.441	0.000	2741	0	0.756	N.D. #
31)	L7 AR-1260-1	6.888	0.000	4172	0	1.449	N.D. #
32)	L7 AR-1260-2	7.189	0.000	5917	0	1.422	N.D. #
33)	L7 AR-1260-3	7.558	0.000	9396	0	2.523	N.D. #
34)	L7 AR-1260-4	7.816	0.000	34944	0	10.254	N.D. #
35)	L7 AR-1260-5	8.031	0.000	9501	0	1.292	N.D. #
36)	L8 AR-1262-1	7.558	0.000	9396	0	1.864	N.D. #
37)	L8 AR-1262-2	8.031	0.000	9501	0	1.194	N.D. #
38)	L8 AR-1262-3	8.306	0.000	4839	0	0.952	N.D. #
39)	L8 AR-1262-4	8.422	0.000	9115	0	2.405	N.D. #
40)	L8 AR-1262-5	8.958	0.000	1149	0	0.500	N.D. #
41)	L9 AR-1268-1	8.306	0.000	4839	0	0.433	N.D. #
42)	L9 AR-1268-2	8.422	0.000	9115	0	0.970	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 2:34
 Operator : SM/SJ
 Sample : K4347-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:37:52 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	
43)	L9 AR-1268-3	8.612	0.000	11122	0	1.347	N.D.	#
44)	L9 AR-1268-4	8.958	0.000	1149	0	0.384	N.D.	#
45)	L9 AR-1268-5	9.371	0.000	3387	0	0.158	N.D.	#

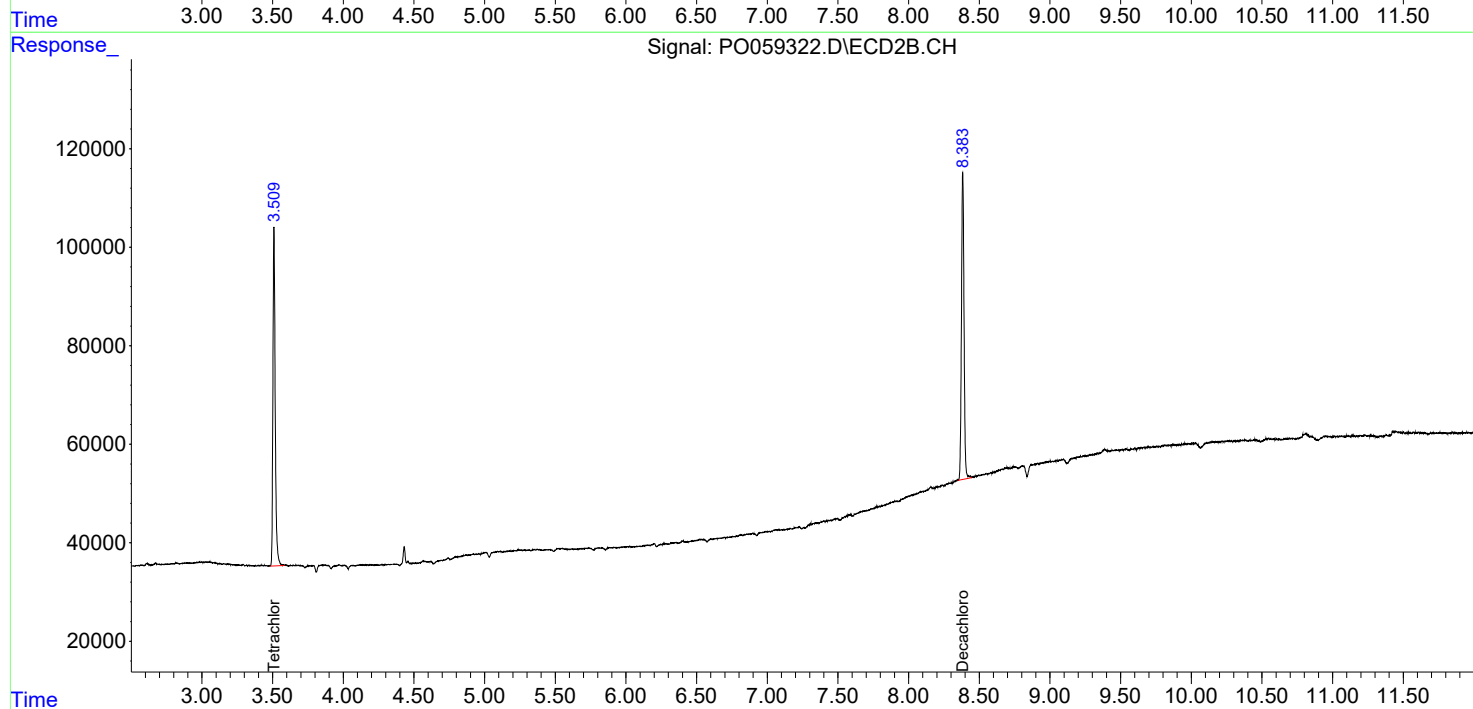
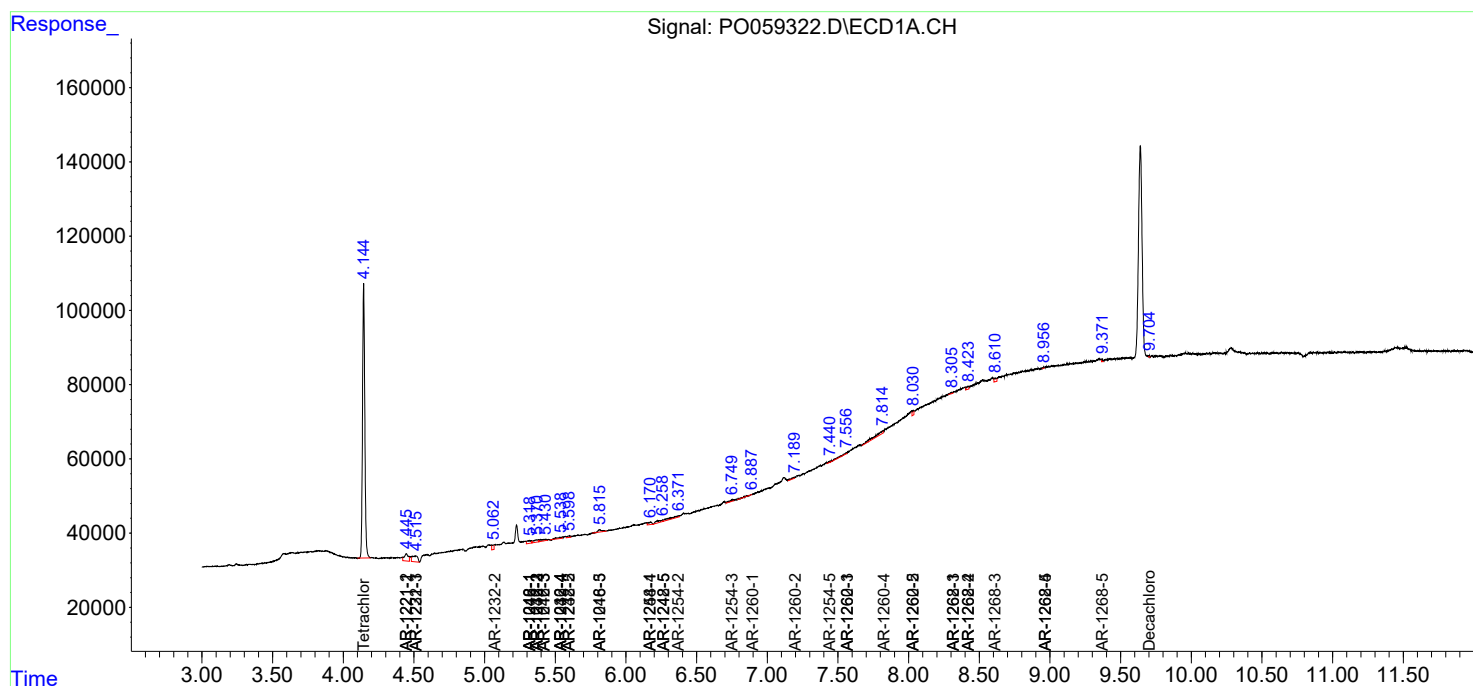
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

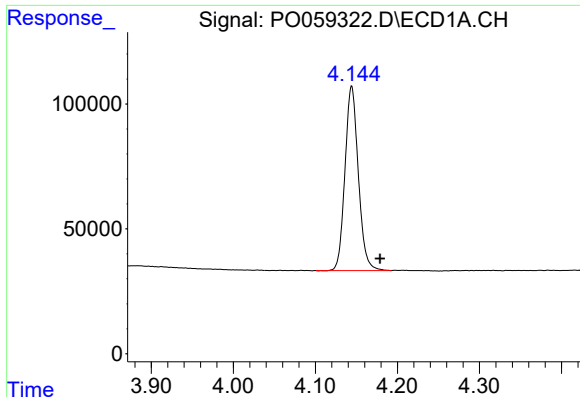
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 2:34
Operator : SM/SJ
Sample : K4347-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:37:52 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

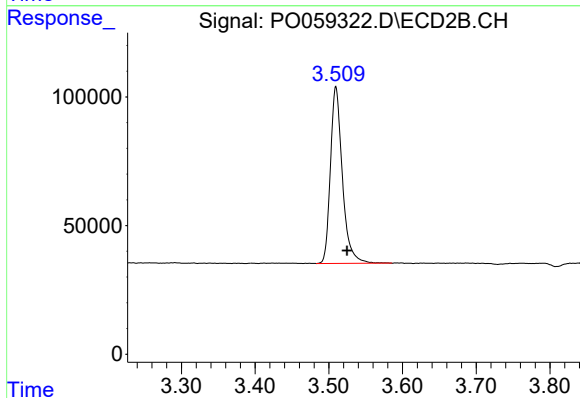




#1 Tetrachloro-m-xylene

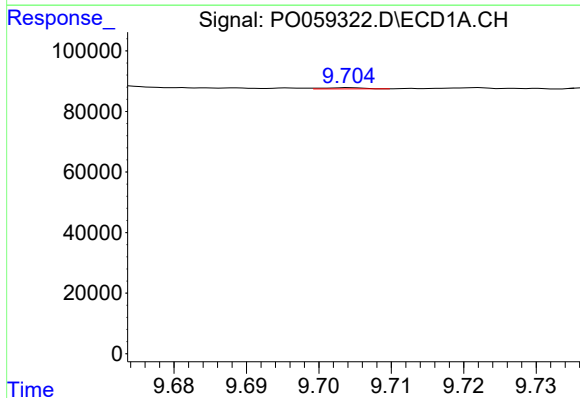
R.T.: 4.144 min
Delta R.T.: -0.035 min
Response: 834405
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



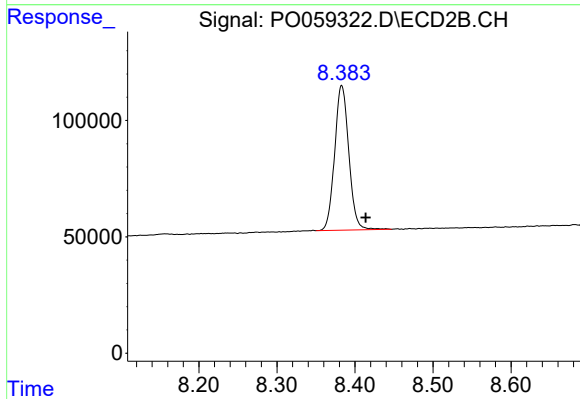
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 772425
Conc: 19.33 ng/ml



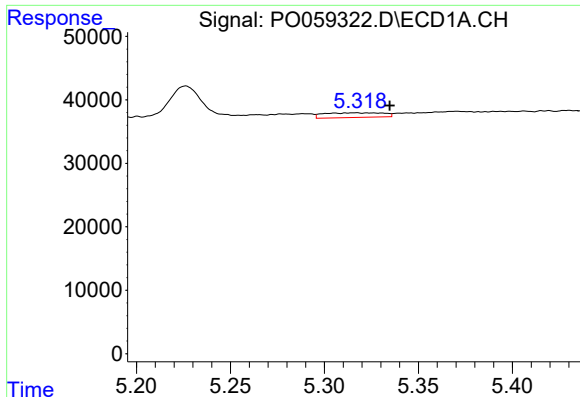
#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: 0.031 min
Response: 1484
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

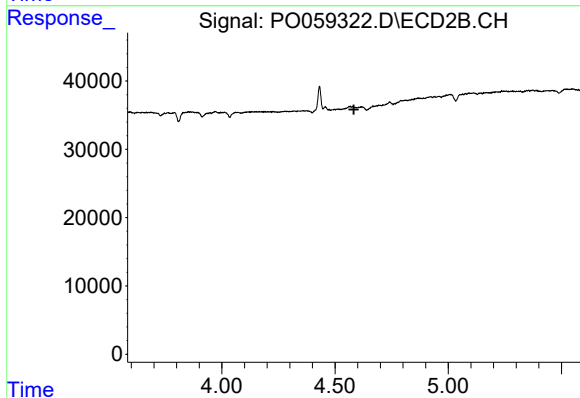
R.T.: 8.383 min
Delta R.T.: -0.031 min
Response: 784201
Conc: 19.87 ng/ml



#3 AR-1016-1

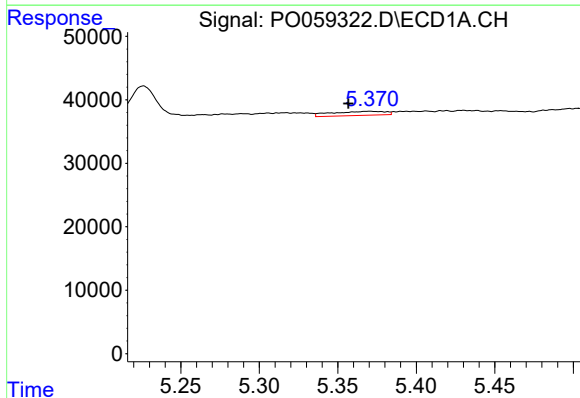
R.T.: 5.317 min
Delta R.T.: -0.018 min
Response: 16058
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



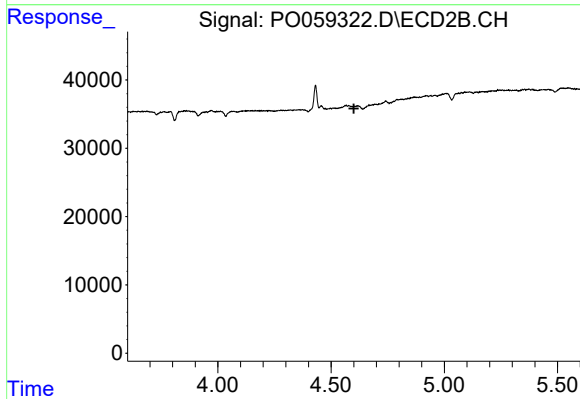
#3 AR-1016-1

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



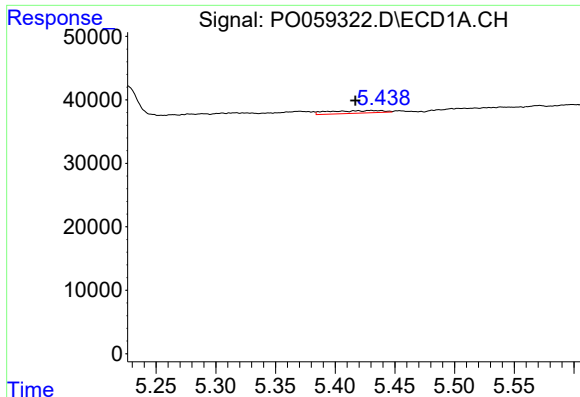
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 15142
Conc: 5.50 ng/ml



#4 AR-1016-2

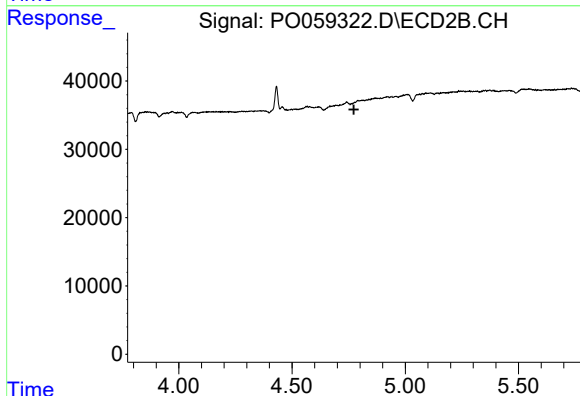
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

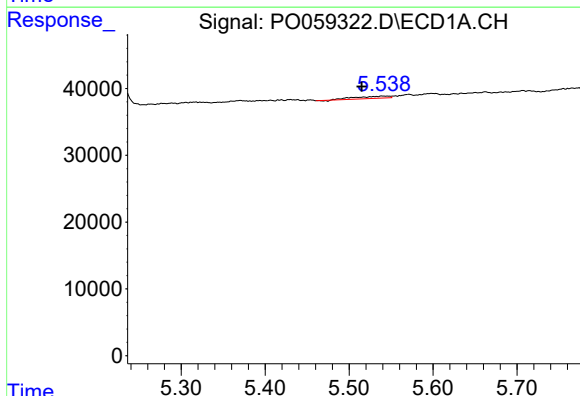
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 12912
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



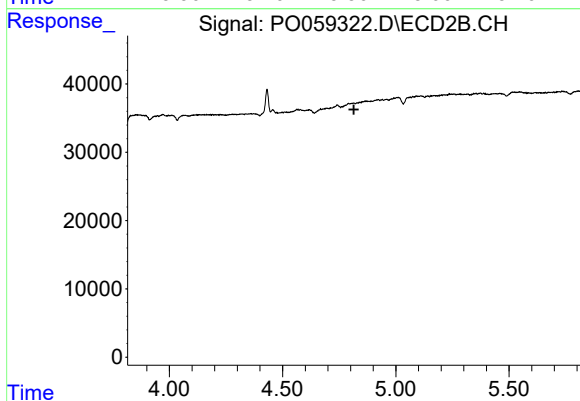
#5 AR-1016-3

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



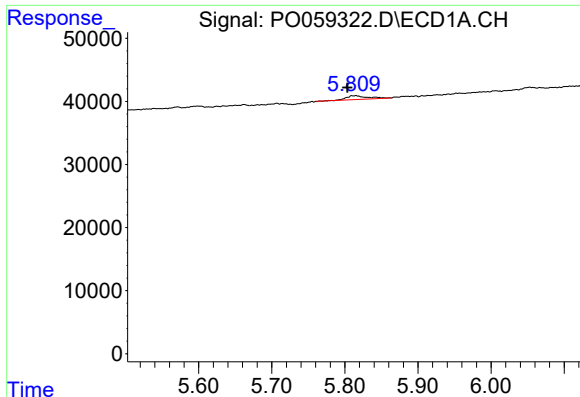
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: 0.024 min
Response: 9146
Conc: 6.54 ng/ml



#6 AR-1016-4

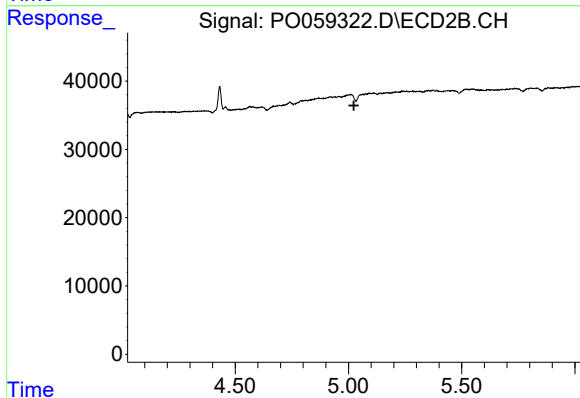
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

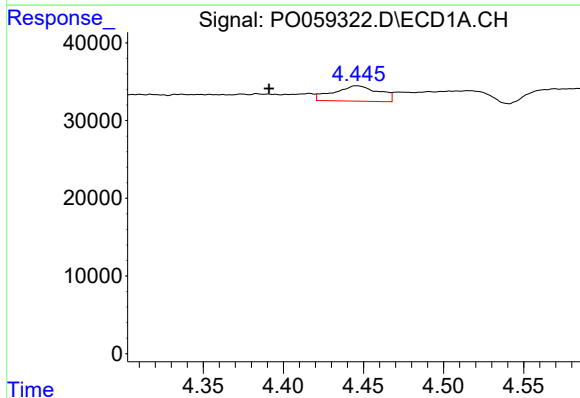
R.T.: 5.815 min
Delta R.T.: 0.012 min
Response: 12232
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



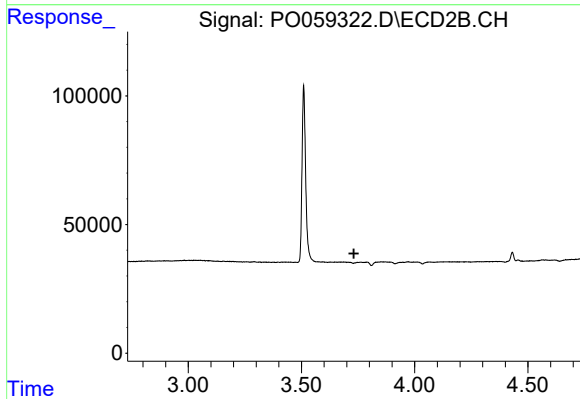
#7 AR-1016-5

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



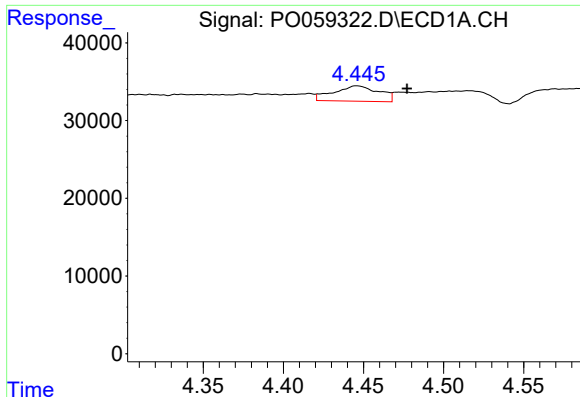
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 38641
Conc: 85.06 ng/ml



#8 AR-1221-1

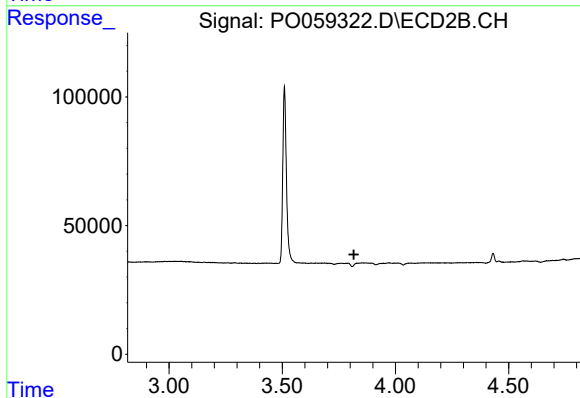
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

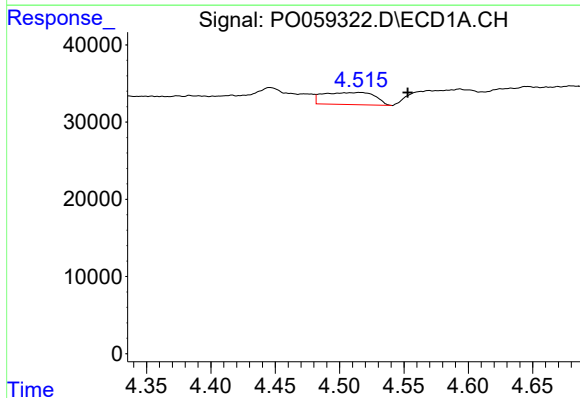
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 38641
Conc: 112.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



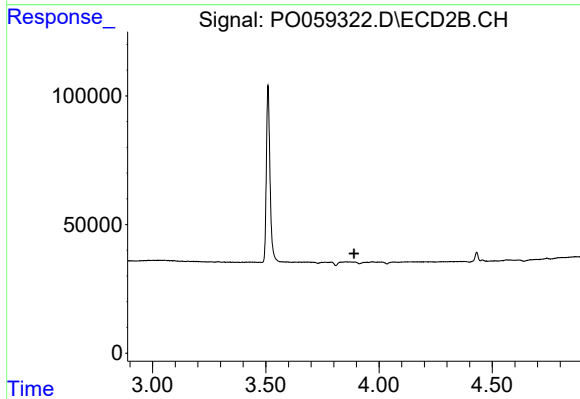
#9 AR-1221-2

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



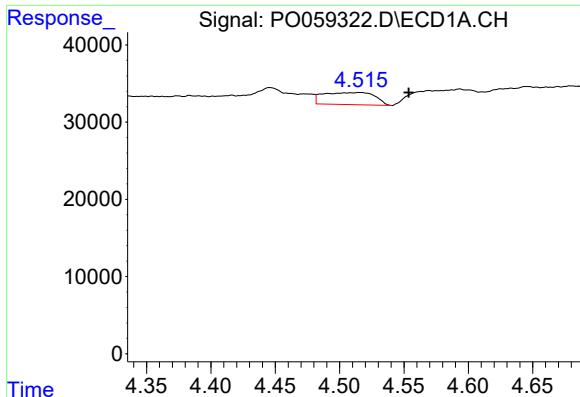
#10 AR-1221-3

R.T.: 4.516 min
Delta R.T.: -0.037 min
Response: 43408
Conc: 39.58 ng/ml



#10 AR-1221-3

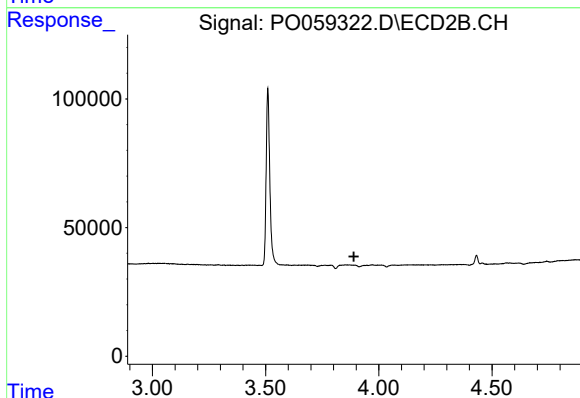
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

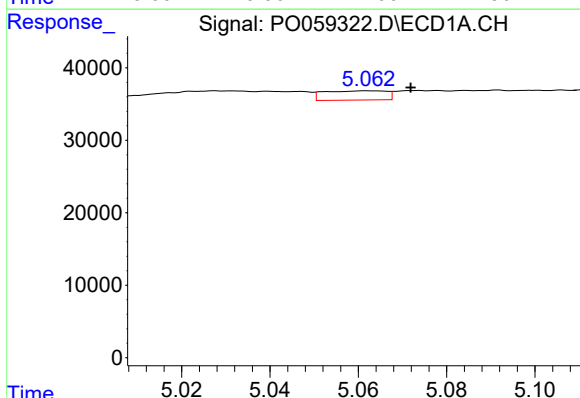
R.T.: 4.516 min
Delta R.T.: -0.038 min
Response: 43408
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



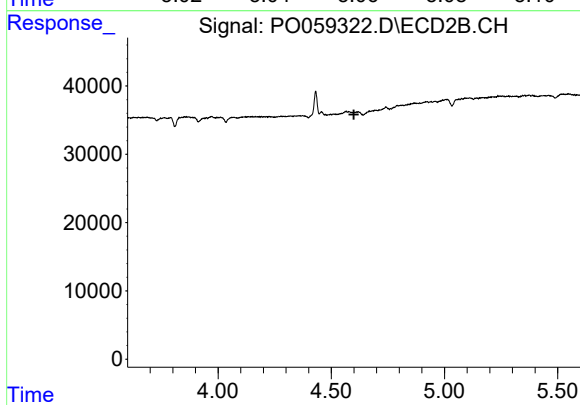
#11 AR-1232-1

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



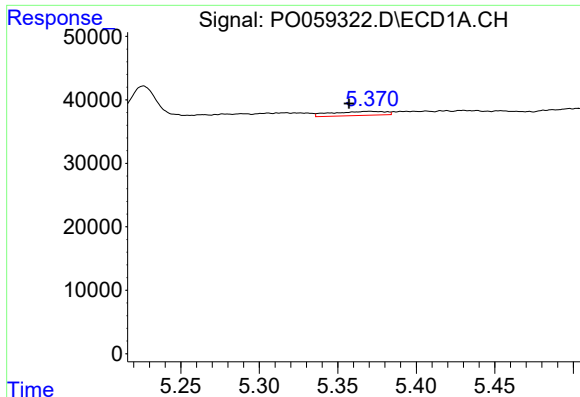
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 12467
Conc: 25.34 ng/ml



#12 AR-1232-2

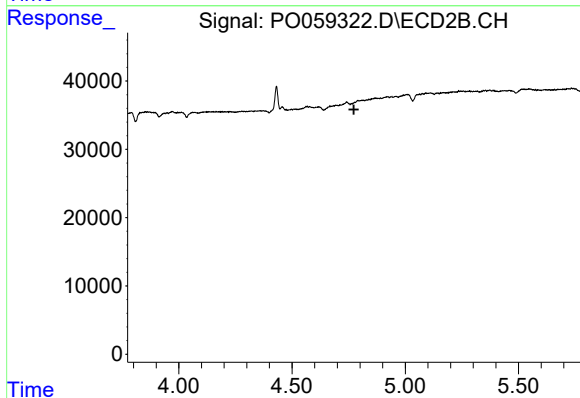
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

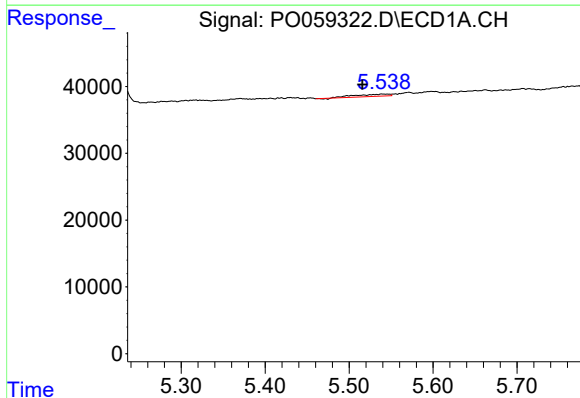
R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 15142
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



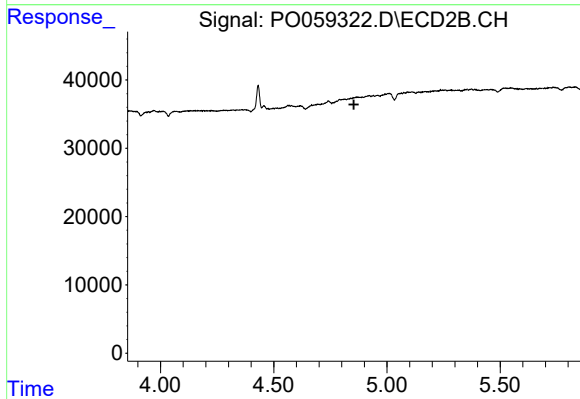
#13 AR-1232-3

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



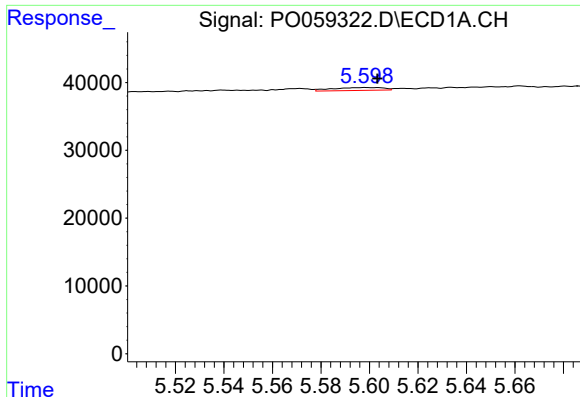
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: 0.023 min
Response: 9146
Conc: 17.16 ng/ml



#14 AR-1232-4

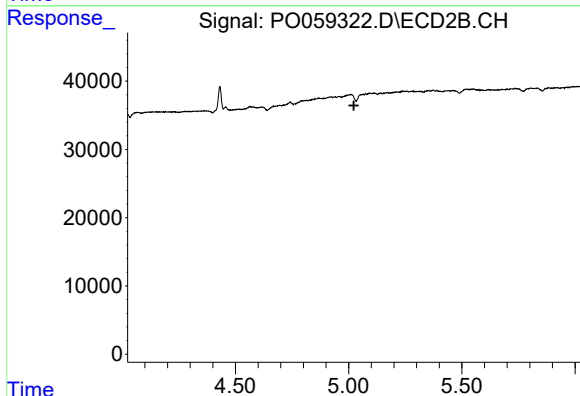
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

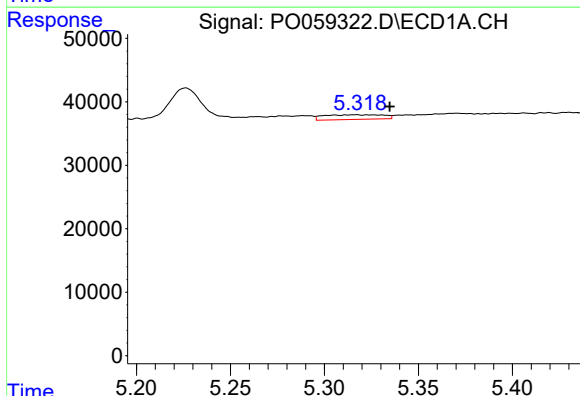
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 6212
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



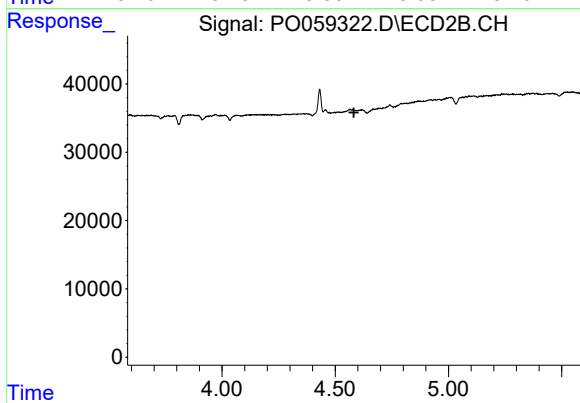
#15 AR-1232-5

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



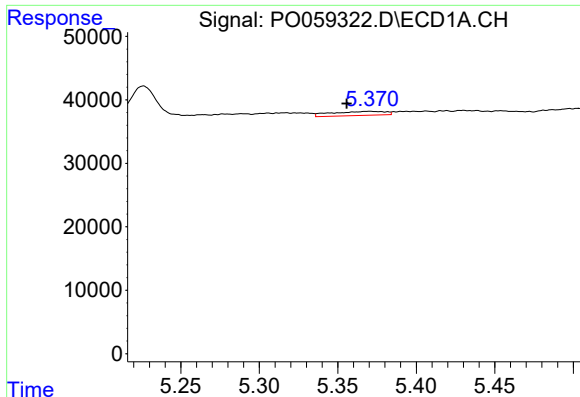
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.018 min
Response: 16058
Conc: 12.54 ng/ml



#16 AR-1242-1

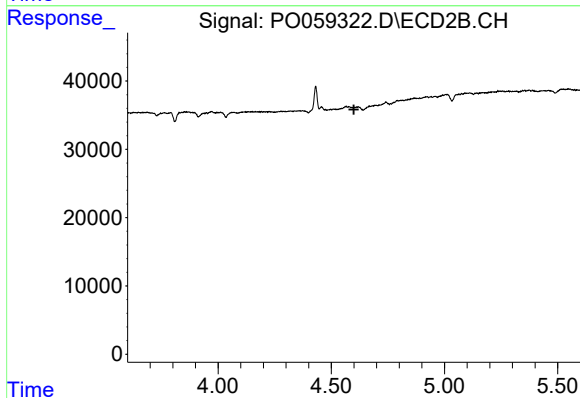
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

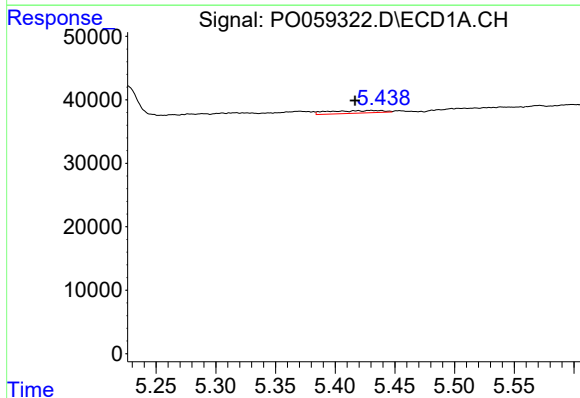
R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 15142
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



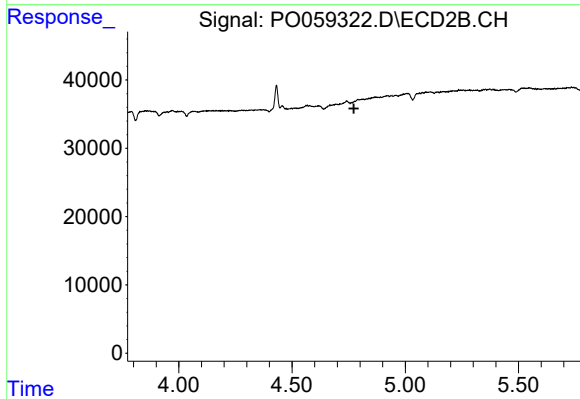
#17 AR-1242-2

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



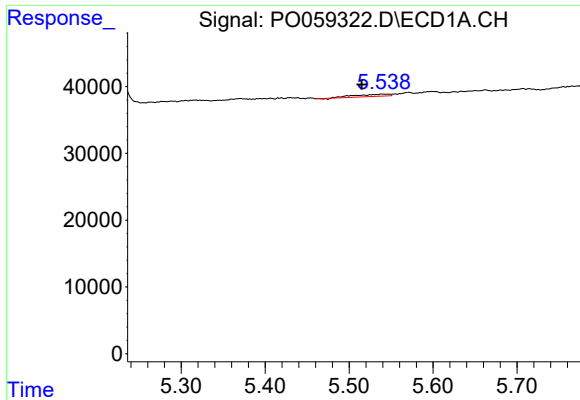
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 12912
Conc: 11.01 ng/ml



#18 AR-1242-3

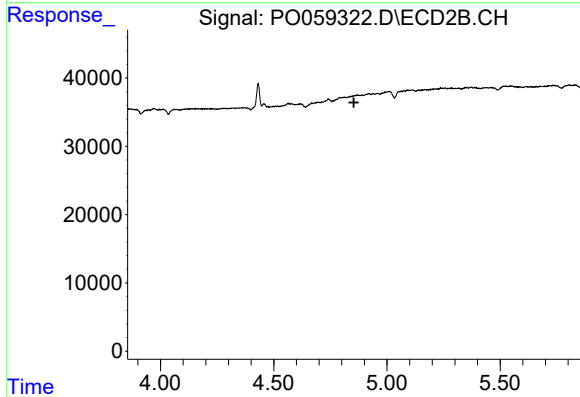
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

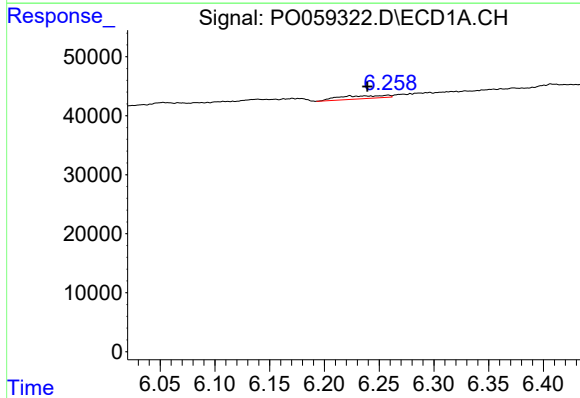
R.T.: 5.539 min
Delta R.T.: 0.024 min
Response: 9146
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



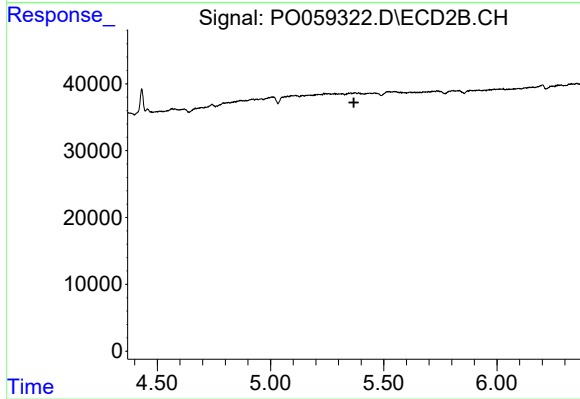
#19 AR-1242-4

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



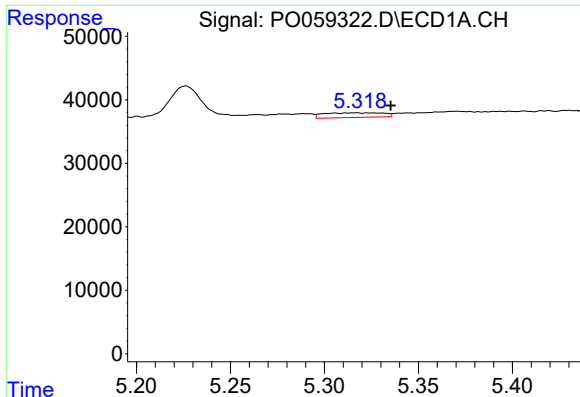
#20 AR-1242-5

R.T.: 6.258 min
Delta R.T.: 0.019 min
Response: 15387
Conc: 13.10 ng/ml



#20 AR-1242-5

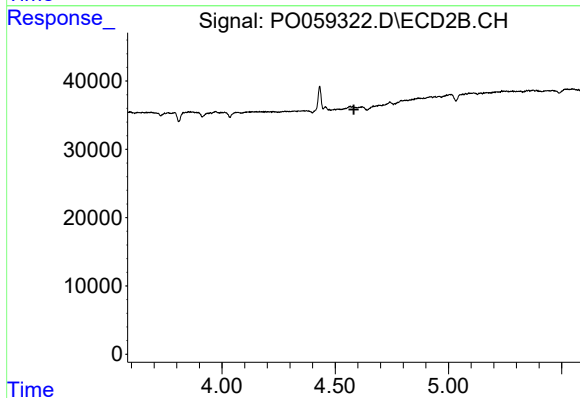
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

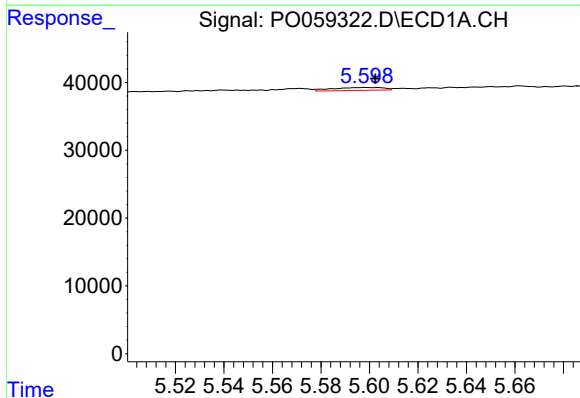
R.T.: 5.317 min
Delta R.T.: -0.019 min
Response: 16058
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



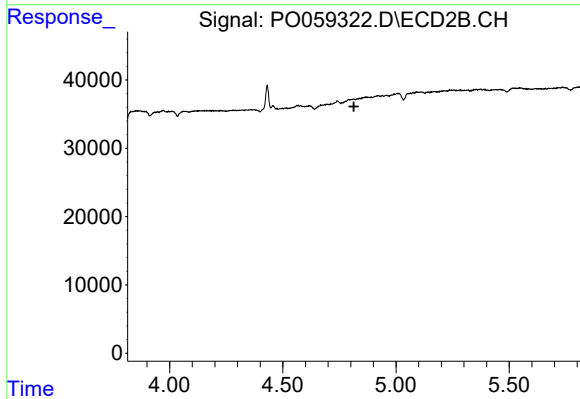
#21 AR-1248-1

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



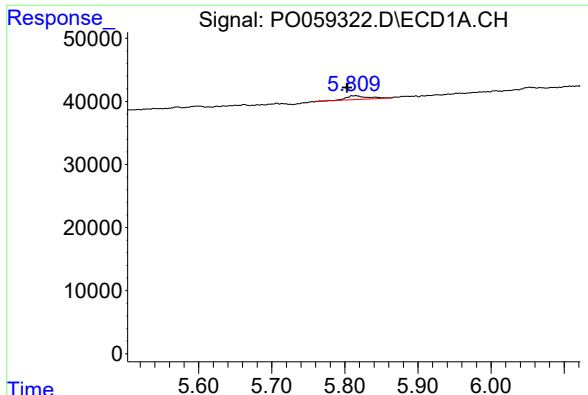
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 6212
Conc: 4.30 ng/ml



#22 AR-1248-2

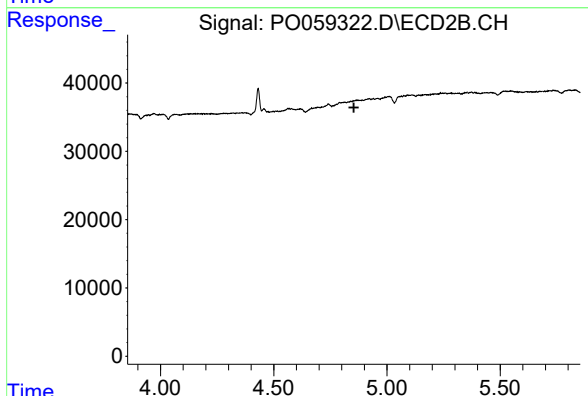
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

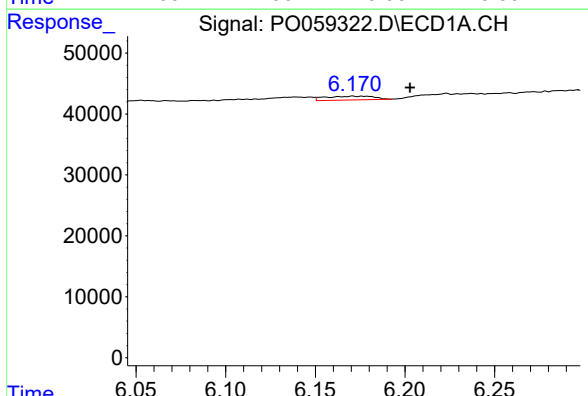
R.T.: 5.815 min
Delta R.T.: 0.012 min
Response: 12232
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



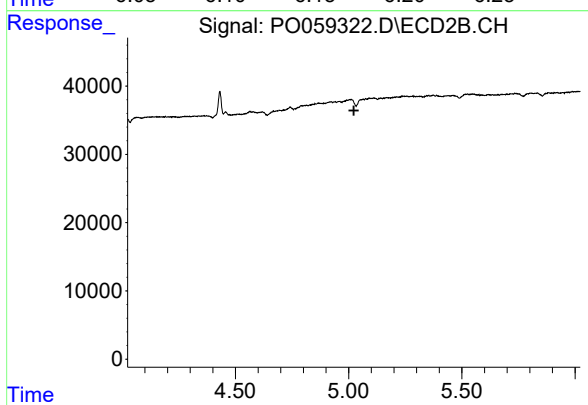
#23 AR-1248-3

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



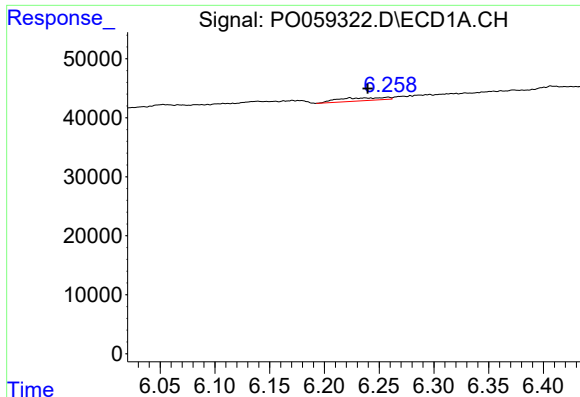
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: -0.032 min
Response: 11887
Conc: 5.87 ng/ml



#24 AR-1248-4

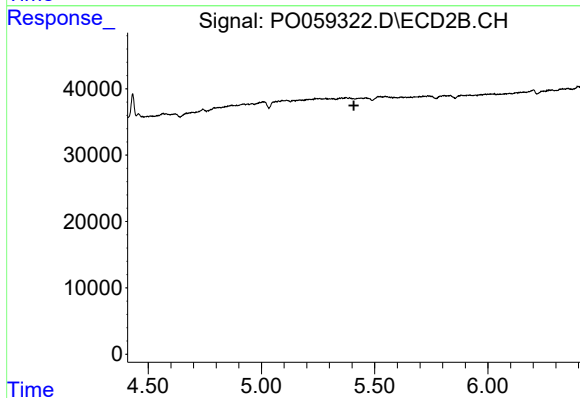
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

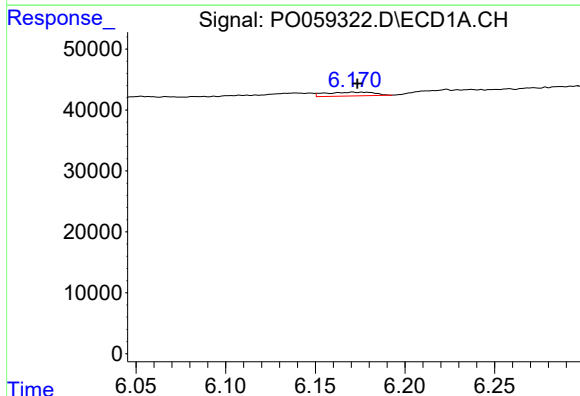
R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 15387
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



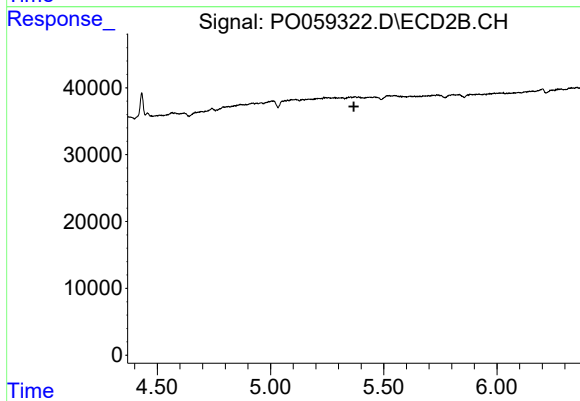
#25 AR-1248-5

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



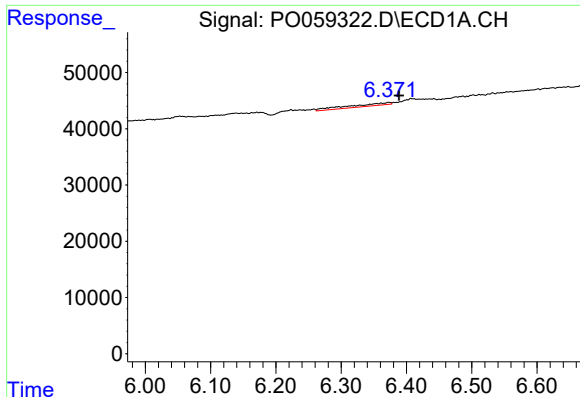
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 11887
Conc: 5.03 ng/ml



#26 AR-1254-1

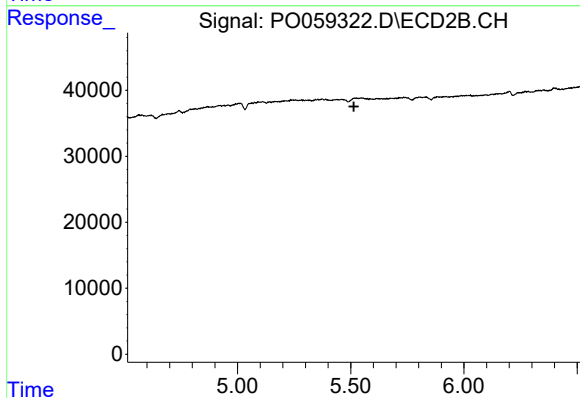
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

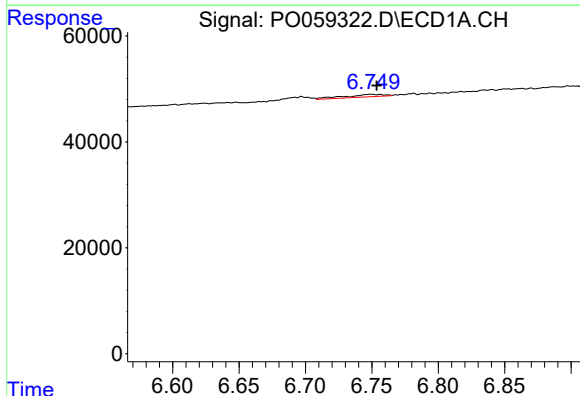
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 21629
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



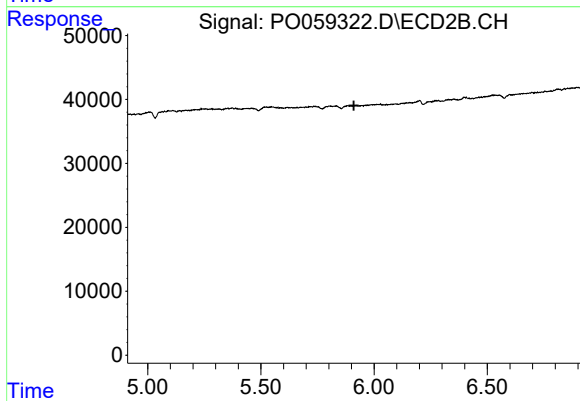
#27 AR-1254-2

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



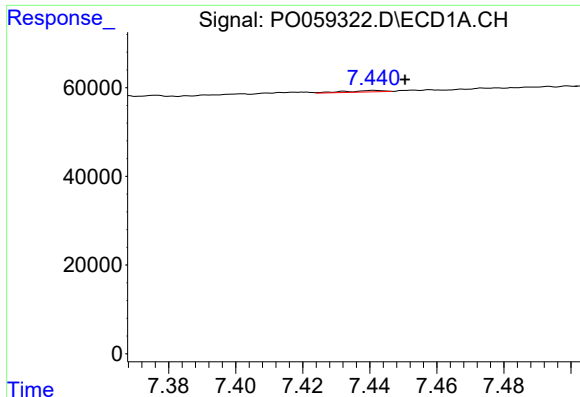
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 9503
Conc: 2.35 ng/ml



#28 AR-1254-3

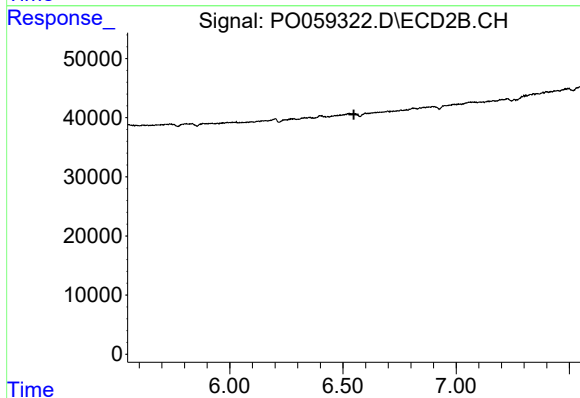
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

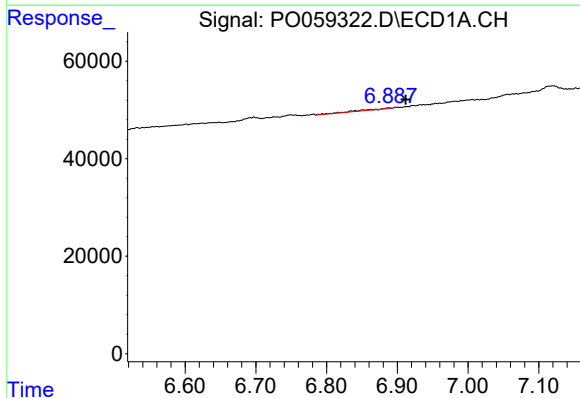
R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 2741
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



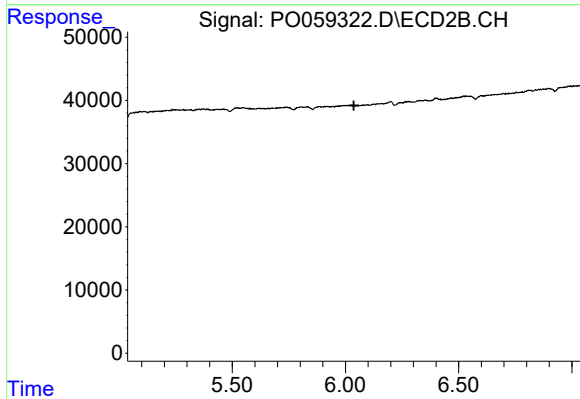
#30 AR-1254-5

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



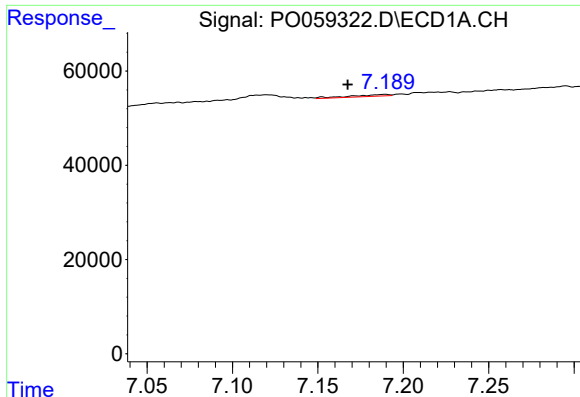
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 4172
Conc: 1.45 ng/ml



#31 AR-1260-1

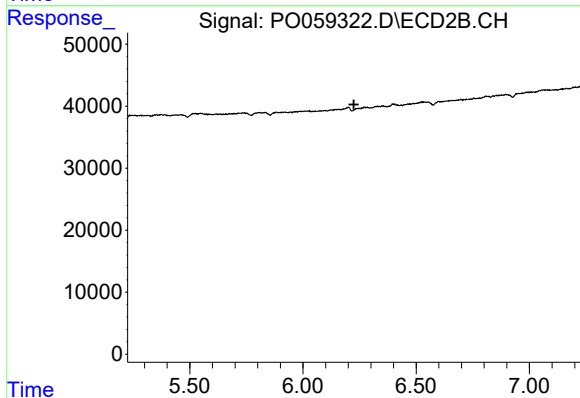
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

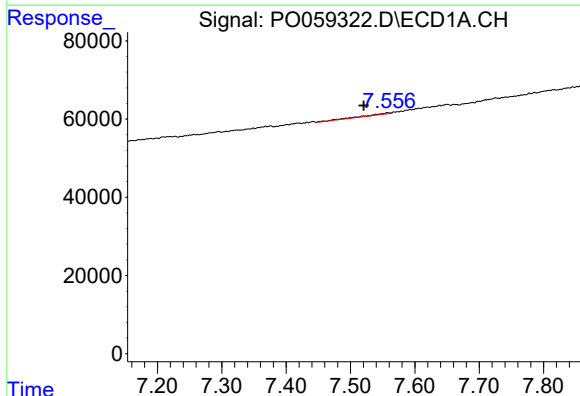
R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 5917
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



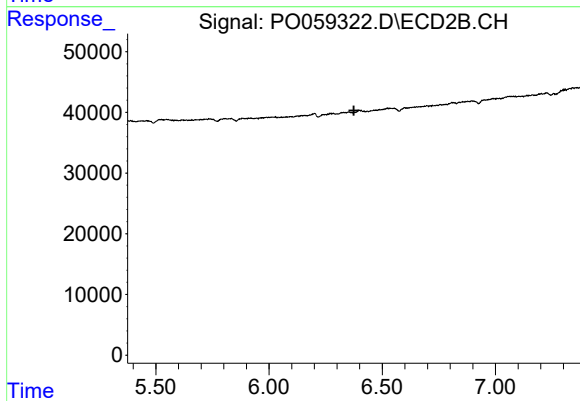
#32 AR-1260-2

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



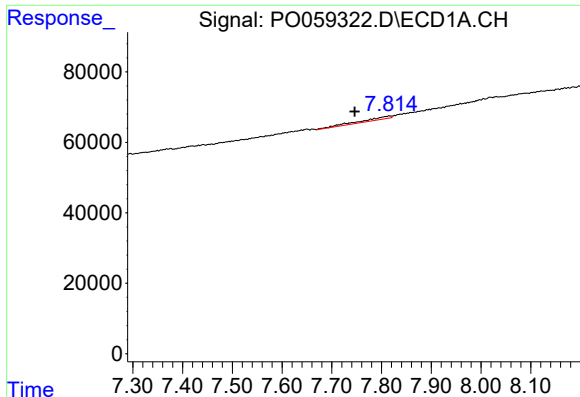
#33 AR-1260-3

R.T.: 7.558 min
Delta R.T.: 0.037 min
Response: 9396
Conc: 2.52 ng/ml



#33 AR-1260-3

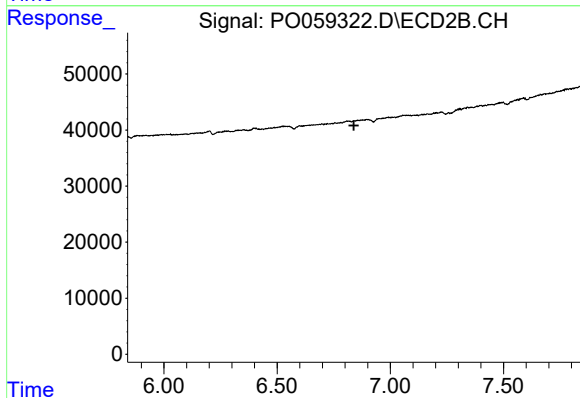
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

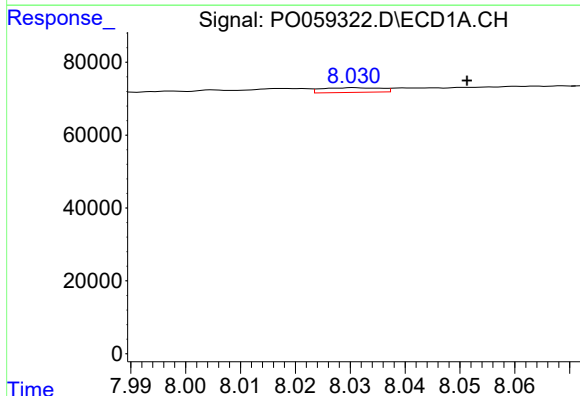
R.T.: 7.816 min
Delta R.T.: 0.070 min
Response: 34944
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



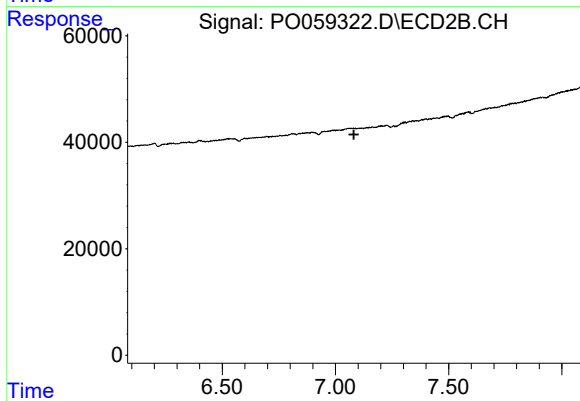
#34 AR-1260-4

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



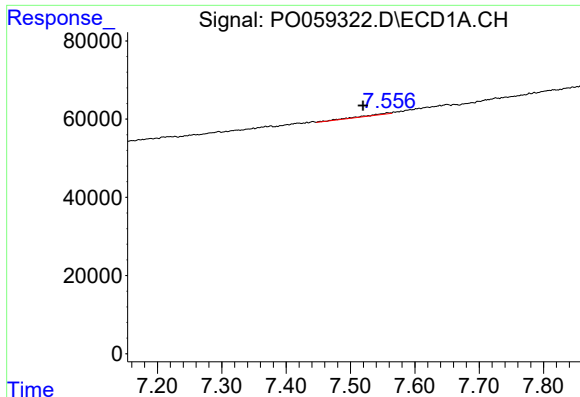
#35 AR-1260-5

R.T.: 8.031 min
Delta R.T.: -0.021 min
Response: 9501
Conc: 1.29 ng/ml



#35 AR-1260-5

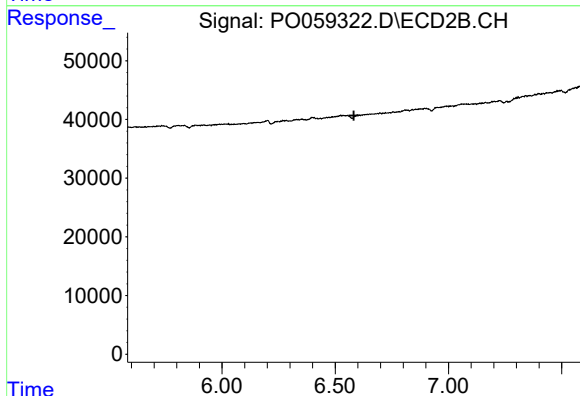
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

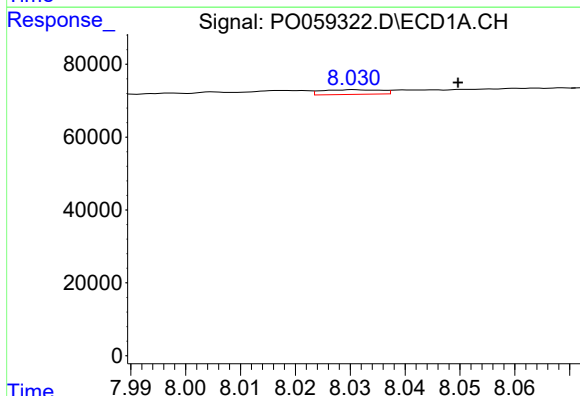
R.T.: 7.558 min
Delta R.T.: 0.038 min
Response: 9396
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



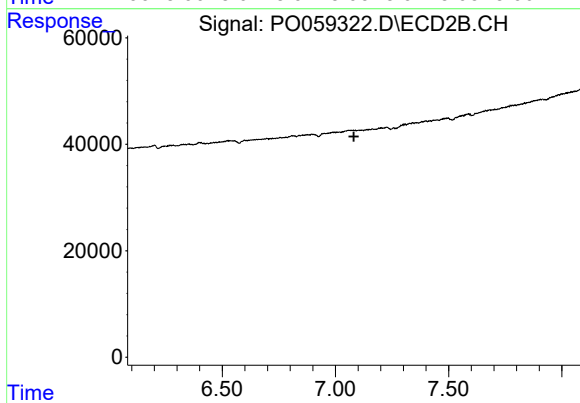
#36 AR-1262-1

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



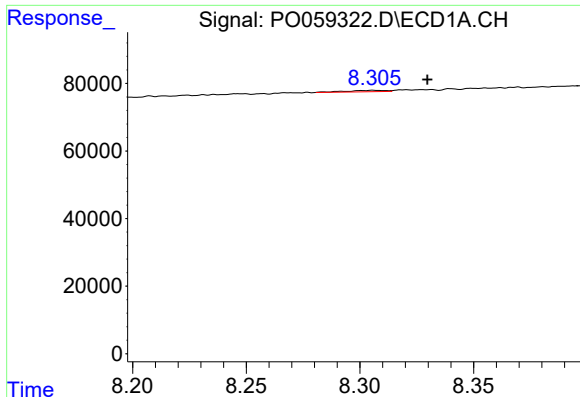
#37 AR-1262-2

R.T.: 8.031 min
Delta R.T.: -0.019 min
Response: 9501
Conc: 1.19 ng/ml



#37 AR-1262-2

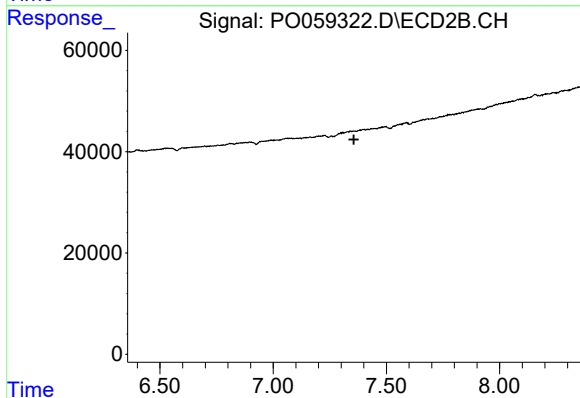
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

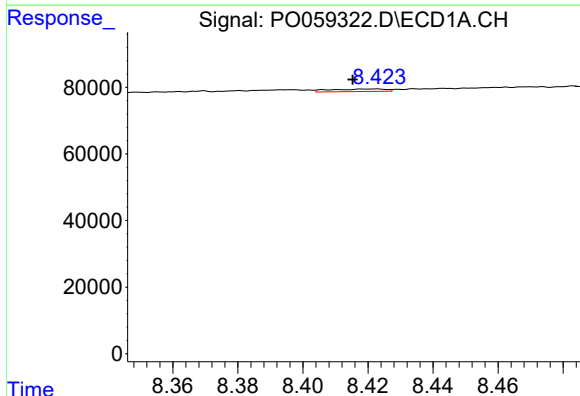
R.T.: 8.306 min
Delta R.T.: -0.024 min
Response: 4839
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



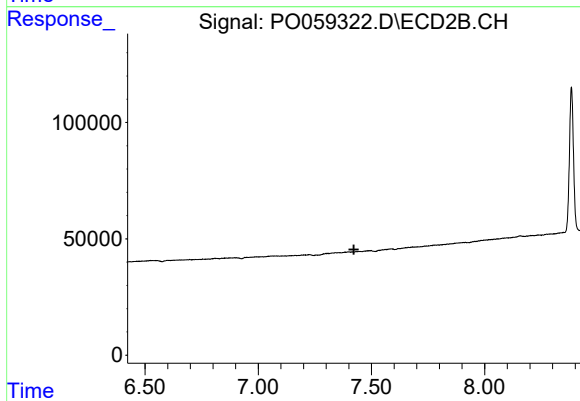
#38 AR-1262-3

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



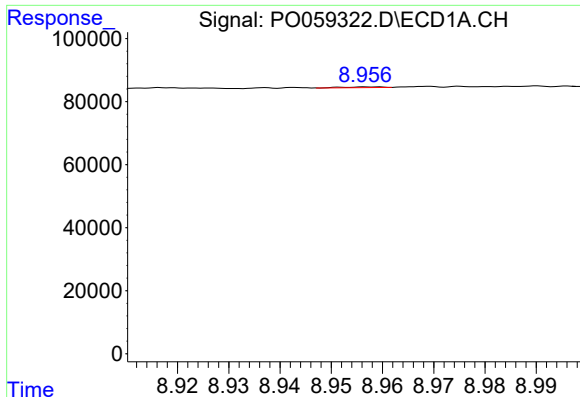
#39 AR-1262-4

R.T.: 8.422 min
Delta R.T.: 0.007 min
Response: 9115
Conc: 2.41 ng/ml



#39 AR-1262-4

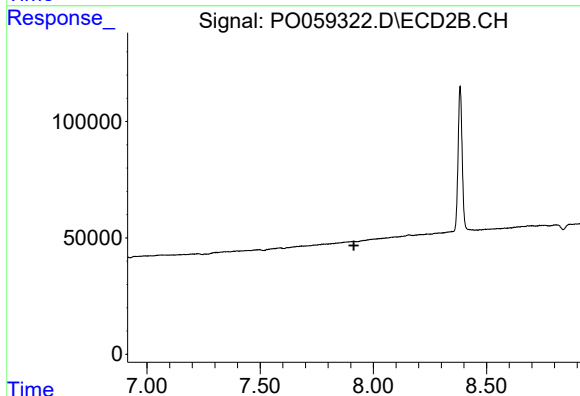
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

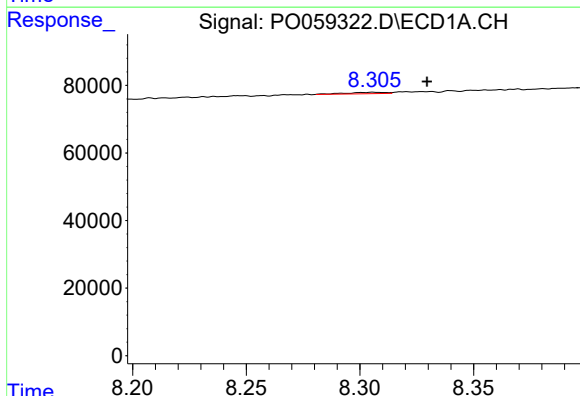
R.T.: 8.958 min
Delta R.T.: -0.056 min
Response: 1149
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



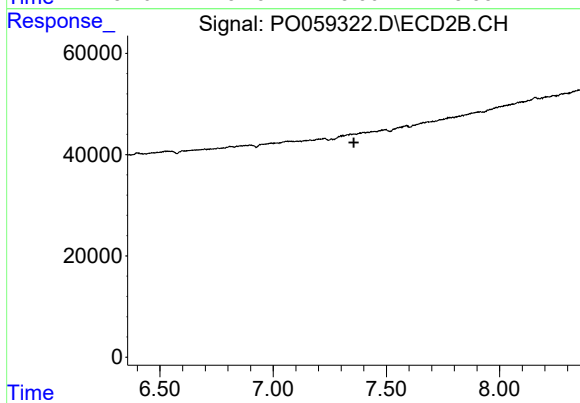
#40 AR-1262-5

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



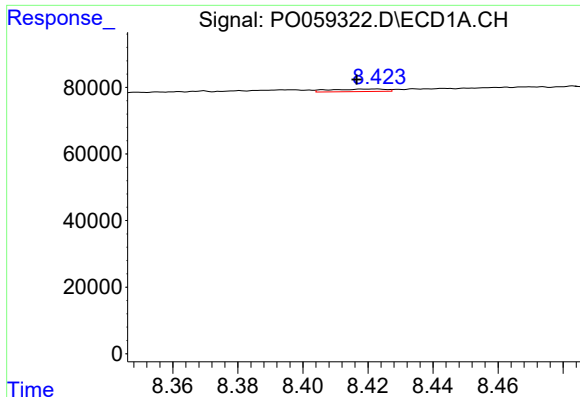
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: -0.023 min
Response: 4839
Conc: 0.43 ng/ml



#41 AR-1268-1

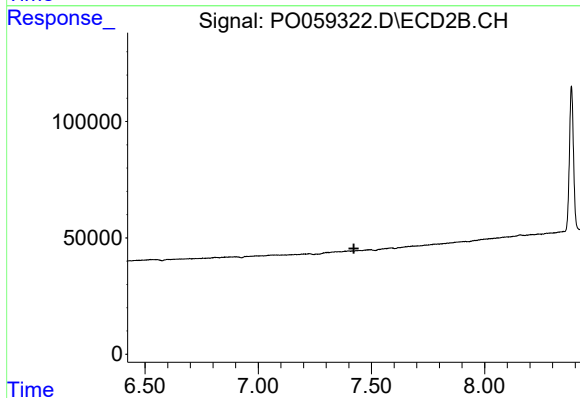
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

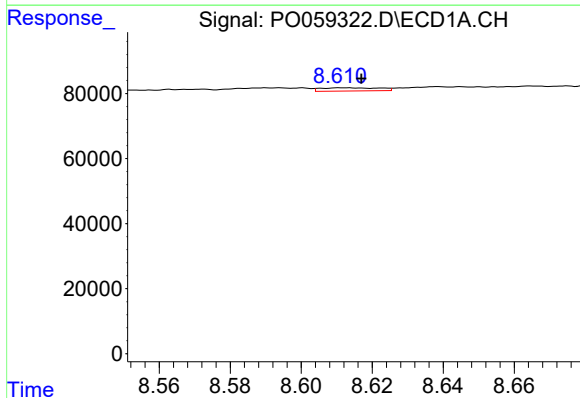
R.T.: 8.422 min
Delta R.T.: 0.005 min
Response: 9115
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



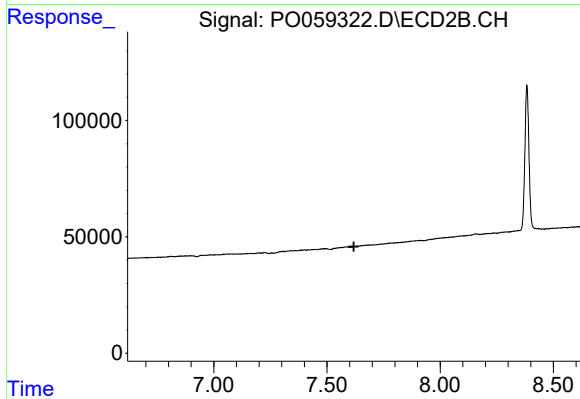
#42 AR-1268-2

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



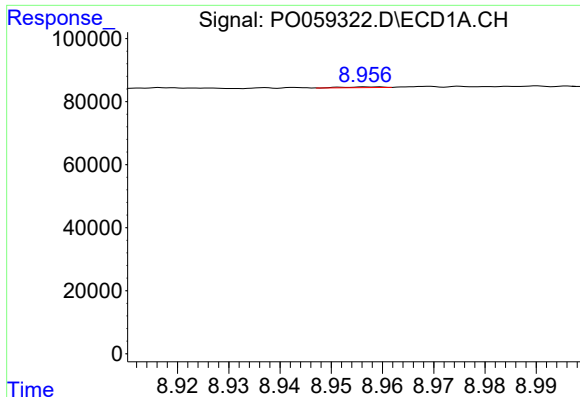
#43 AR-1268-3

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 11122
Conc: 1.35 ng/ml



#43 AR-1268-3

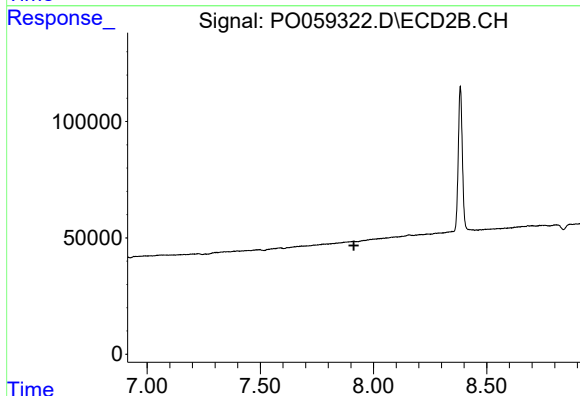
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

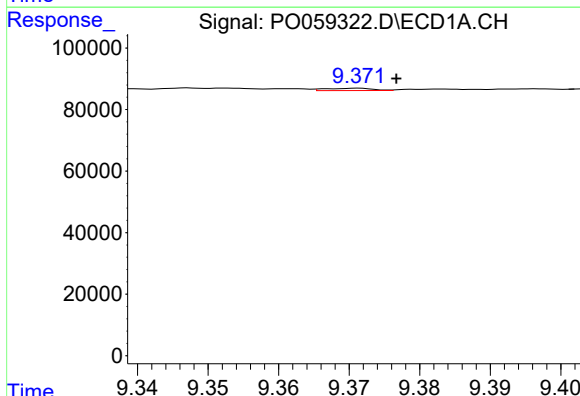
R.T.: 8.958 min
Delta R.T.: -0.056 min
Response: 1149
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



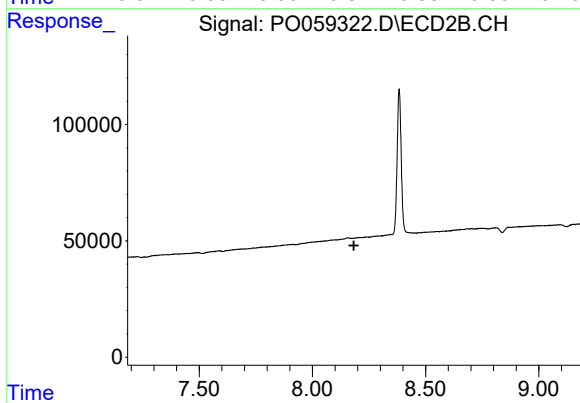
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.006 min
Response: 3387
Conc: 0.16 ng/ml



#45 AR-1268-5

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