

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 19:03
 Operator : SM/SJ
 Sample : K4264-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:21:25 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...	4.145	3.510	968632	877794	22.952	21.972
2)	SA Decachlor...	9.642	8.384	1043528	754039	19.269	19.103
Target Compounds							
3)	L1 AR-1016-1	5.345	0.000	1912	0	1.020	N.D. #
4)	L1 AR-1016-2	5.345	0.000	1912	0	0.695	N.D. #
5)	L1 AR-1016-3	5.412	0.000	5775	0	3.401	N.D. #
6)	L1 AR-1016-4	5.572	0.000	3216	0	2.299	N.D. #
7)	L1 AR-1016-5	5.849	0.000	2936	0	2.049	N.D. #
8)	L2 AR-1221-1	4.446	0.000	12695	0	27.945	N.D. #
9)	L2 AR-1221-2	4.446	0.000	12695	0	36.820	N.D. #
10)	L2 AR-1221-3	4.529	0.000	4460	0	4.068	N.D. #
11)	L3 AR-1232-1	4.529	0.000	4460	0	4.941	N.D. #
12)	L3 AR-1232-2	5.065	0.000	9751	0	19.823	N.D. #
13)	L3 AR-1232-3	5.345	0.000	1912	0	1.786	N.D. #
14)	L3 AR-1232-4	5.572	0.000	3216	0	6.033	N.D. #
15)	L3 AR-1232-5	5.572	0.000	3216	0	7.881	N.D. #
16)	L4 AR-1242-1	5.345	0.000	1912	0	1.493	N.D. #
17)	L4 AR-1242-2	5.345	0.000	1912	0	1.011	N.D. #
18)	L4 AR-1242-3	5.412	0.000	5775	0	4.923	N.D. #
19)	L4 AR-1242-4	5.572	0.000	3216	0	3.347	N.D. #
20)	L4 AR-1242-5	6.208	0.000	8923	0	7.597	N.D. #
21)	L5 AR-1248-1	5.345	0.000	1912	0	1.891	N.D. #
22)	L5 AR-1248-2	5.572	0.000	3216	0	2.225	N.D. #
23)	L5 AR-1248-3	5.849	0.000	2936	0	1.787	N.D. #
24)	L5 AR-1248-4	6.208	0.000	8923	0	4.406	N.D. #
25)	L5 AR-1248-5	6.208	0.000	8923	0	4.623	N.D. #
26)	L6 AR-1254-1	6.142	0.000	11548	0	4.891	N.D. #
27)	L6 AR-1254-2	6.407	0.000	17817	0	4.623	N.D. #
28)	L6 AR-1254-3	6.744	0.000	12894	0	3.184	N.D. #
29)	L6 AR-1254-4	7.005	0.000	44769	0	12.434	N.D. #
30)	L6 AR-1254-5	7.454	0.000	4557	0	1.257	N.D. #
31)	L7 AR-1260-1	6.882	6.016	63814	21384	22.164	8.985 #
32)	L7 AR-1260-2	7.184	0.000	7387	0	1.776	N.D. #
33)	L7 AR-1260-3	7.492	0.000	13507	0	3.627	N.D. #
34)	L7 AR-1260-4	7.721	0.000	29228	0	8.577	N.D. #
35)	L7 AR-1260-5	8.027	7.058	106854	28605	14.529	5.312 #
36)	L8 AR-1262-1	7.492	0.000	13507	0	2.680	N.D. #
37)	L8 AR-1262-2	8.027	7.058	106854	28605	13.425	5.066 #
38)	L8 AR-1262-3	8.330	0.000	12106	0	2.382	N.D. #
39)	L8 AR-1262-4	8.438	0.000	12783	0	3.373	N.D. #
40)	L8 AR-1262-5	9.069	0.000	1287	0	0.560	N.D. #
41)	L9 AR-1268-1	8.330	0.000	12106	0	1.084	N.D. #

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 Sample : K4264-01
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	
42)	L9 AR-1268-2	8.438	0.000	12783	0	1.361	N.D.	#
43)	L9 AR-1268-3	8.596	0.000	64152	0	7.767	N.D.	#
44)	L9 AR-1268-4	9.069	0.000	1287	0	0.431	N.D.	#
45)	L9 AR-1268-5	9.372	0.000	4254	0	0.198	N.D.	#

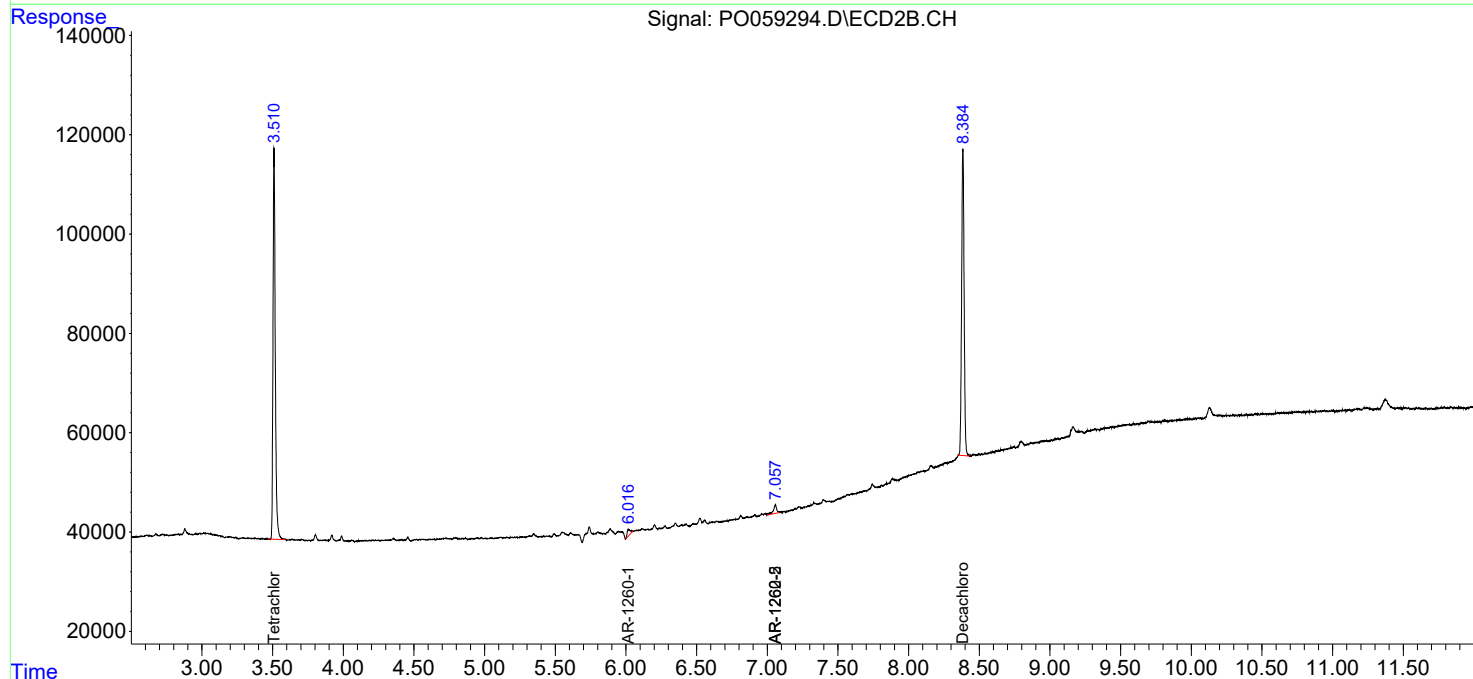
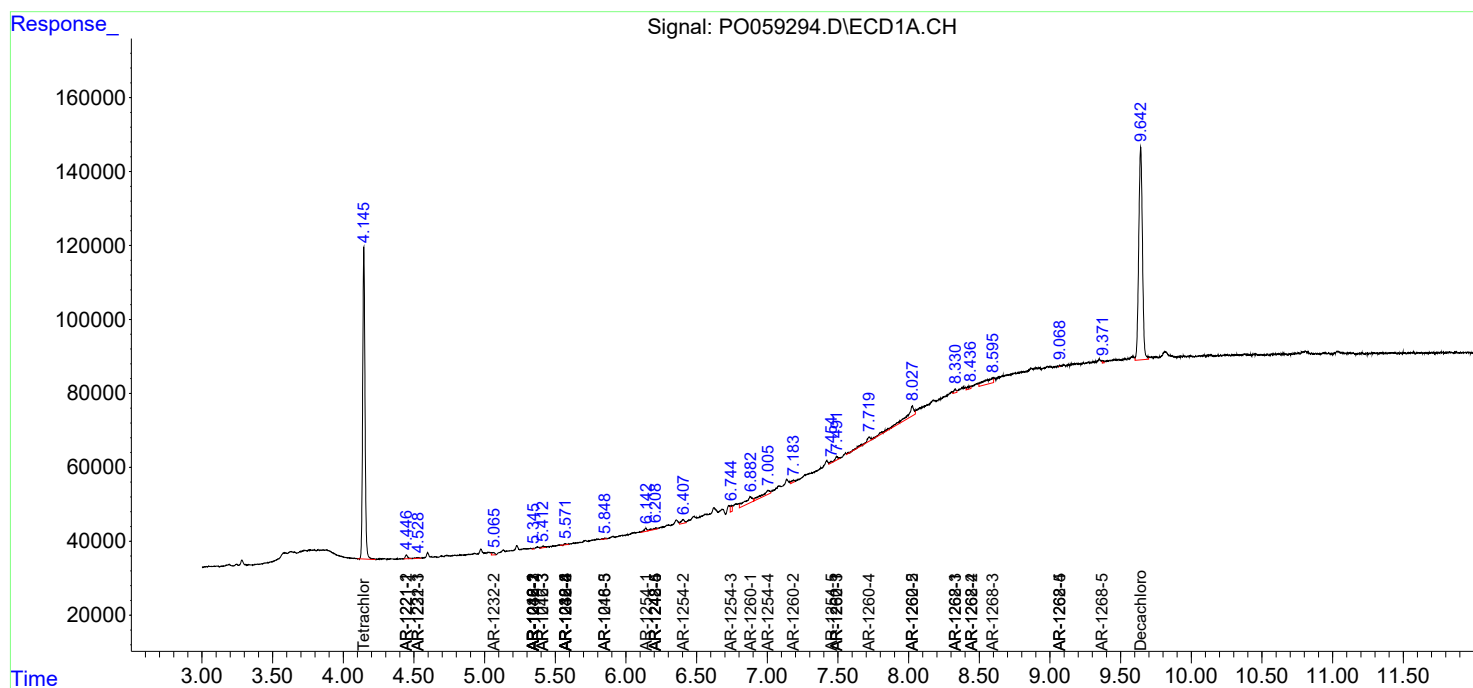
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

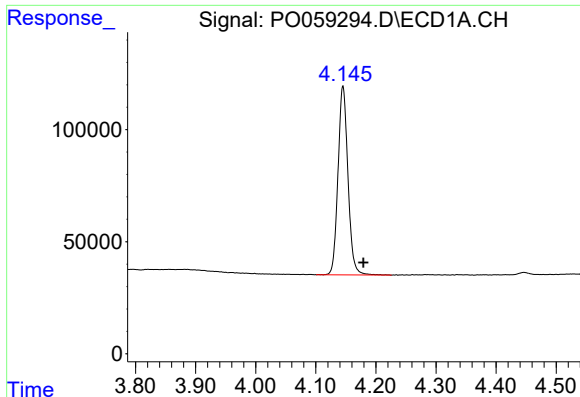
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 19:03
Operator : SM/SJ
Sample : K4264-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:21:25 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

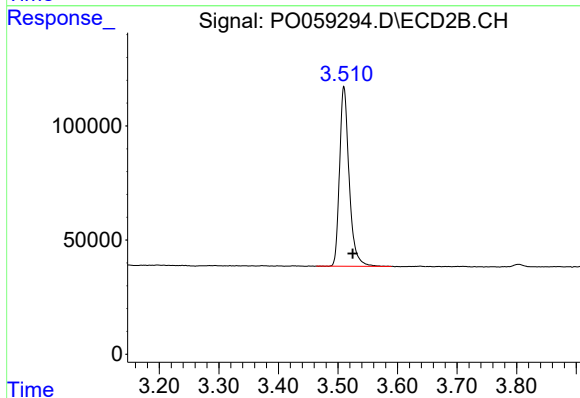




#1 Tetrachloro-m-xylene

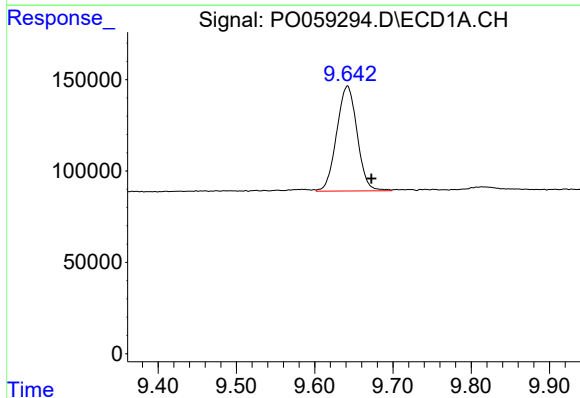
R.T.: 4.145 min
Delta R.T.: -0.034 min
Response: 968632
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



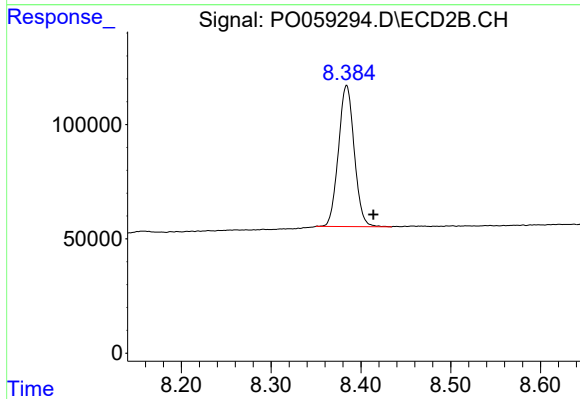
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 877794
Conc: 21.97 ng/ml



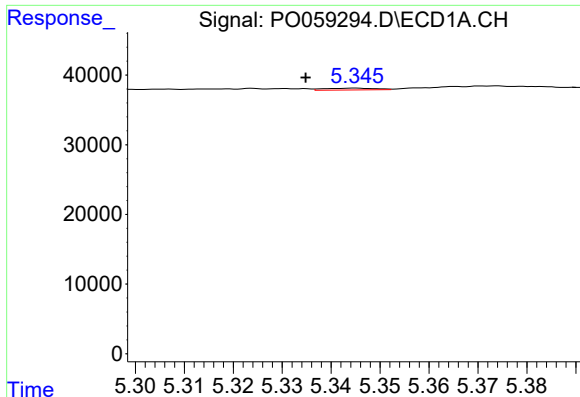
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.031 min
Response: 1043528
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

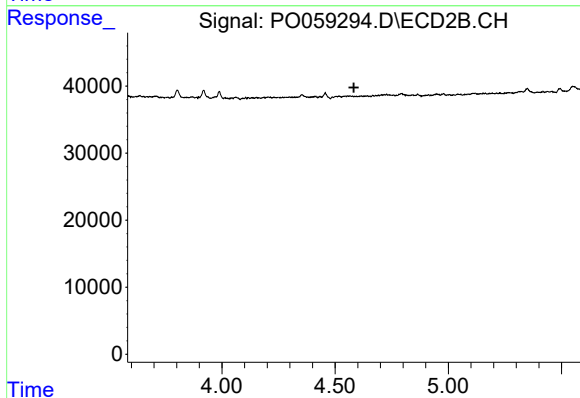
R.T.: 8.384 min
Delta R.T.: -0.030 min
Response: 754039
Conc: 19.10 ng/ml



#3 AR-1016-1

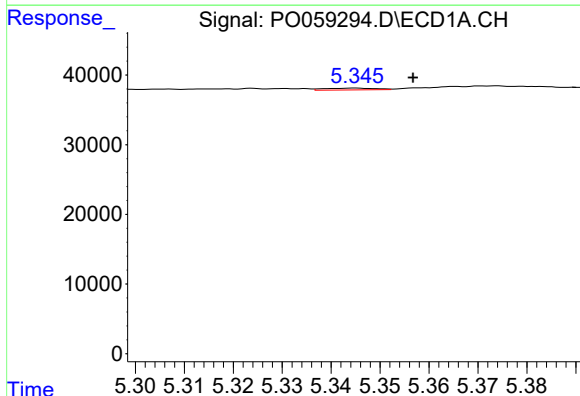
R.T.: 5.345 min
Delta R.T.: 0.010 min
Response: 1912
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



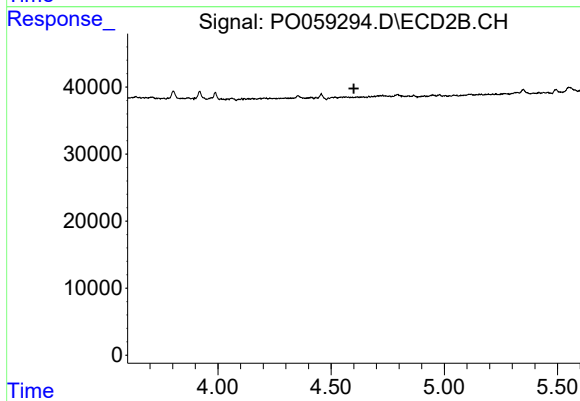
#3 AR-1016-1

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



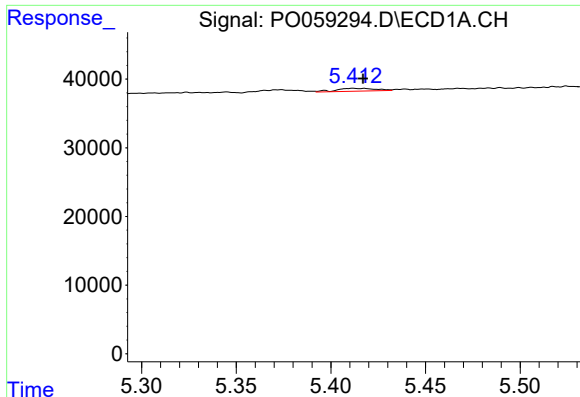
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 1912
Conc: 0.69 ng/ml



#4 AR-1016-2

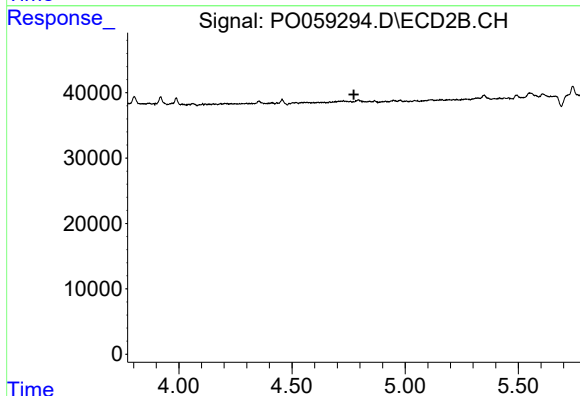
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

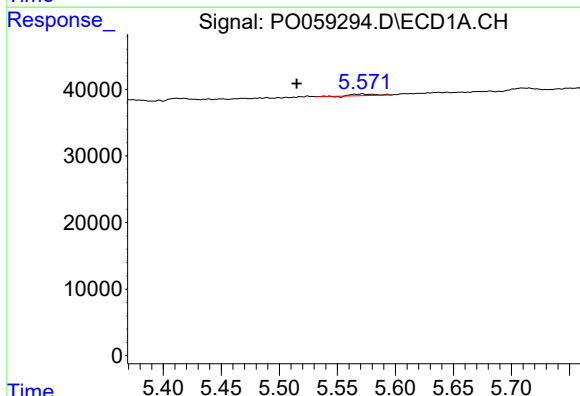
R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 5775
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



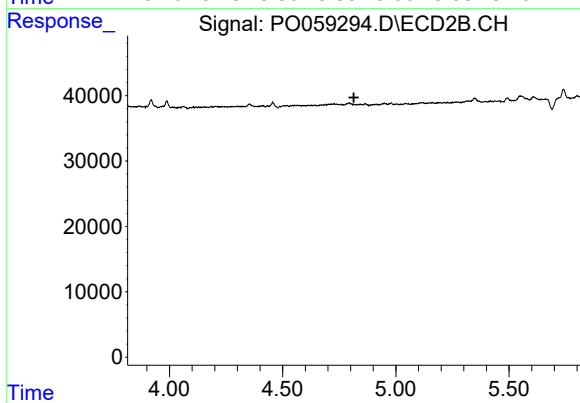
#5 AR-1016-3

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



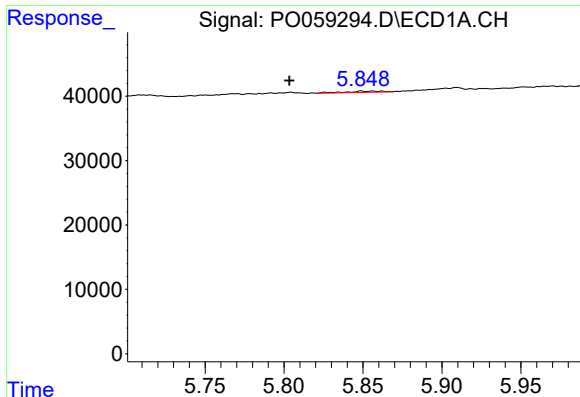
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: 0.057 min
Response: 3216
Conc: 2.30 ng/ml



#6 AR-1016-4

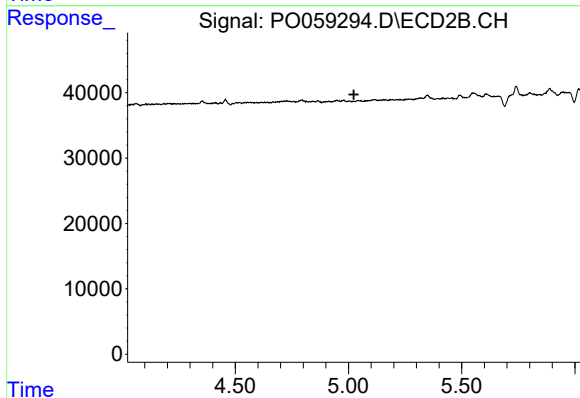
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

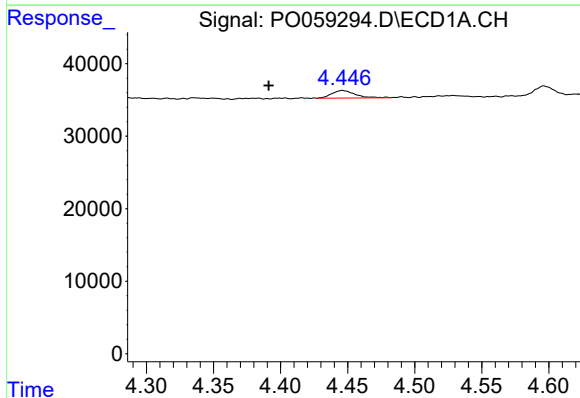
R.T.: 5.849 min
Delta R.T.: 0.046 min
Response: 2936
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



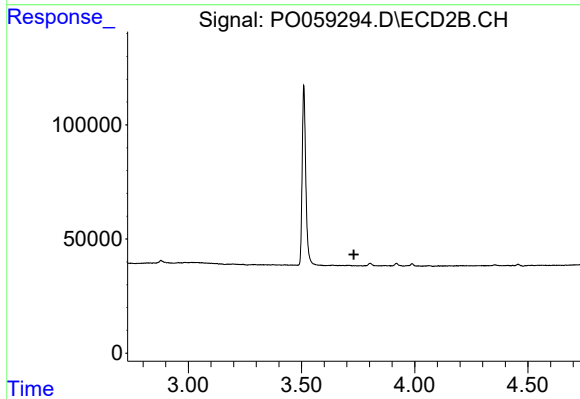
#7 AR-1016-5

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



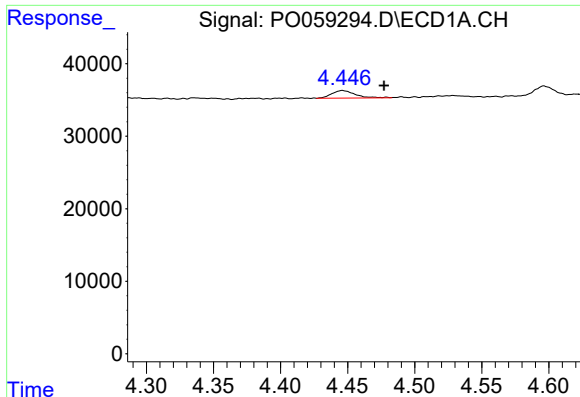
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 12695
Conc: 27.95 ng/ml



#8 AR-1221-1

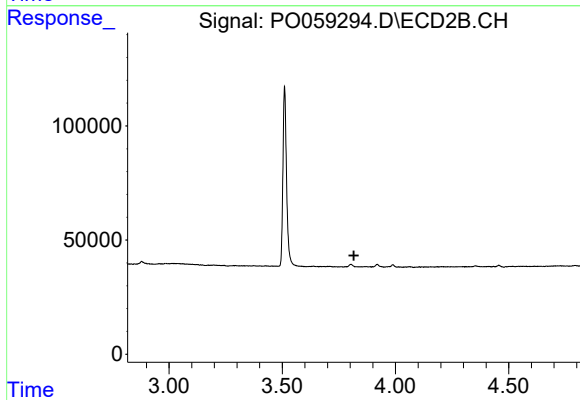
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

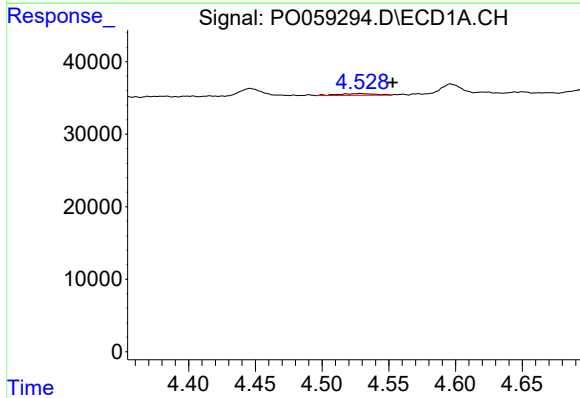
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 12695
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



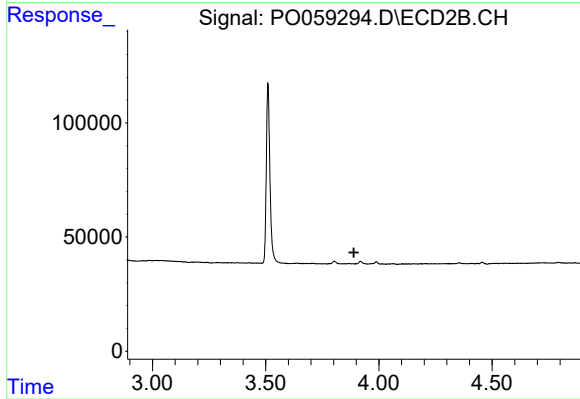
#9 AR-1221-2

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



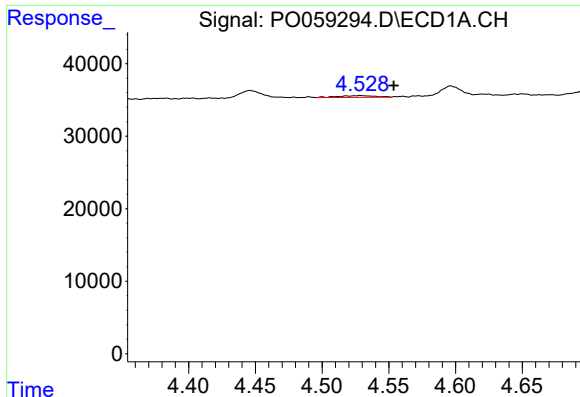
#10 AR-1221-3

R.T.: 4.529 min
Delta R.T.: -0.024 min
Response: 4460
Conc: 4.07 ng/ml



#10 AR-1221-3

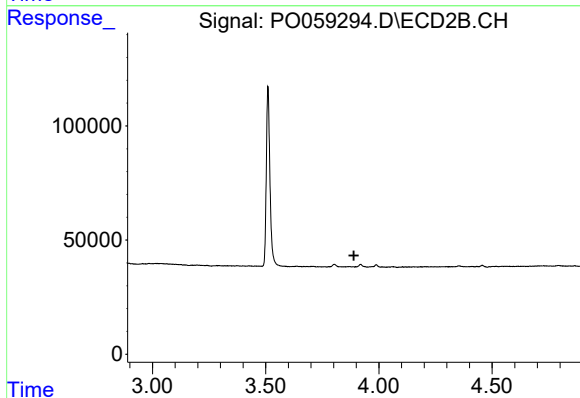
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

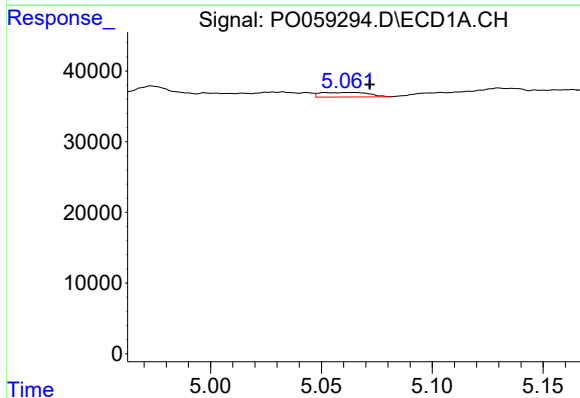
R.T.: 4.529 min
Delta R.T.: -0.025 min
Response: 4460
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



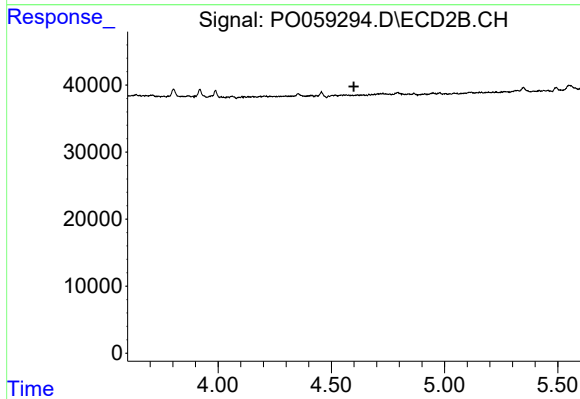
#11 AR-1232-1

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



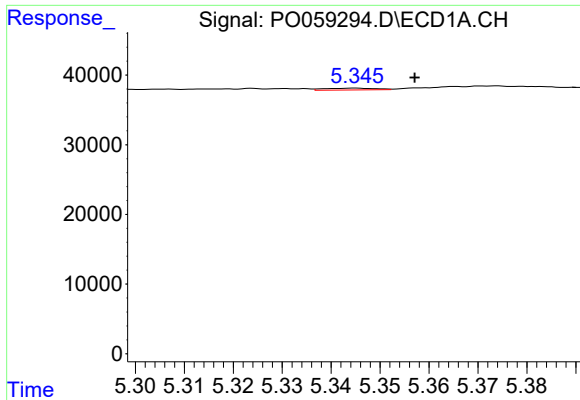
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 9751
Conc: 19.82 ng/ml



#12 AR-1232-2

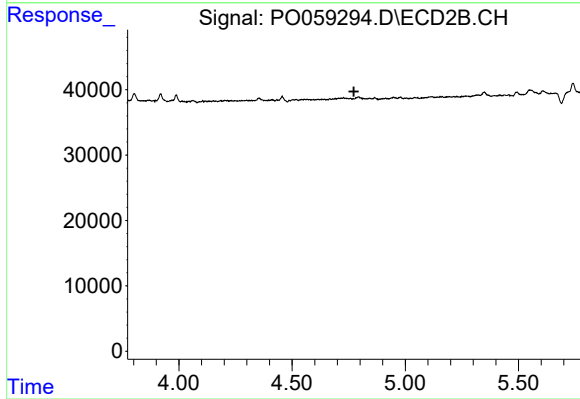
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

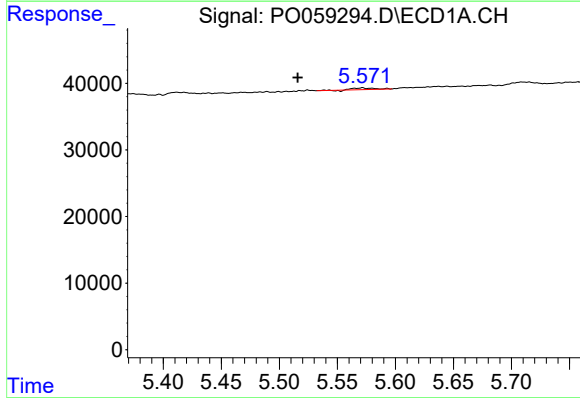
R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 1912
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



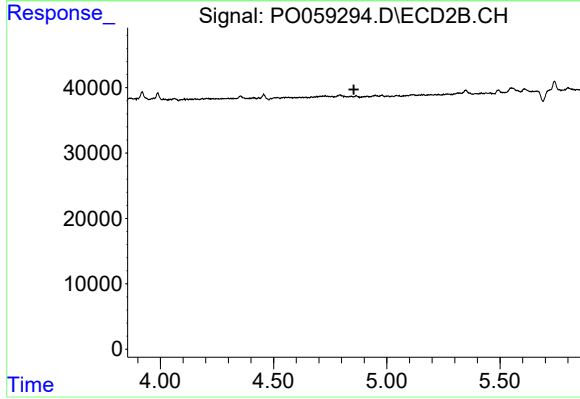
#13 AR-1232-3

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



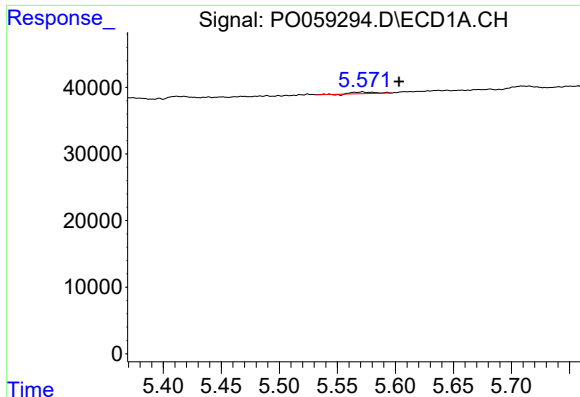
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.056 min
Response: 3216
Conc: 6.03 ng/ml



#14 AR-1232-4

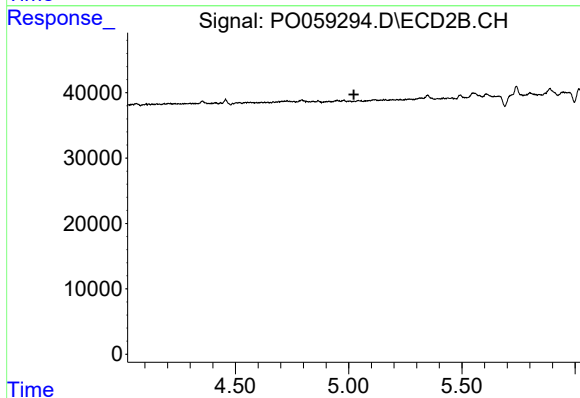
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

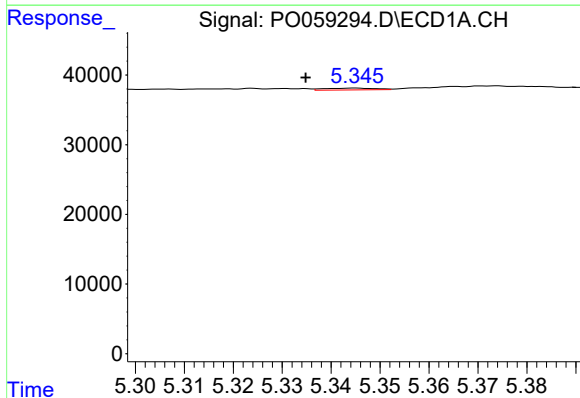
R.T.: 5.572 min
Delta R.T.: -0.032 min
Response: 3216
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



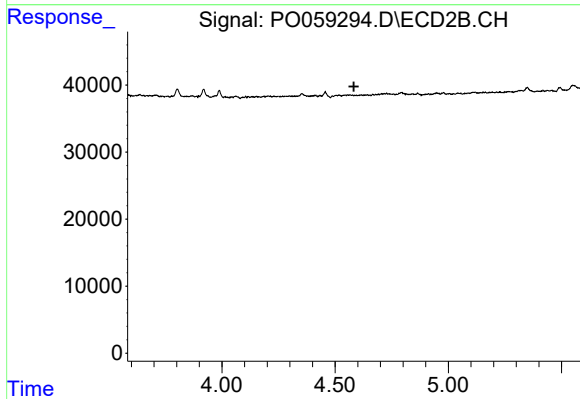
#15 AR-1232-5

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



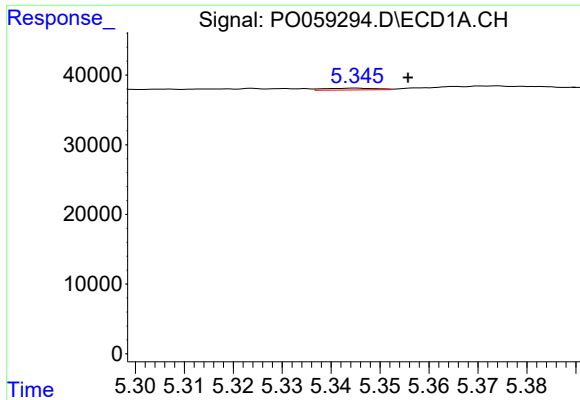
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.010 min
Response: 1912
Conc: 1.49 ng/ml



#16 AR-1242-1

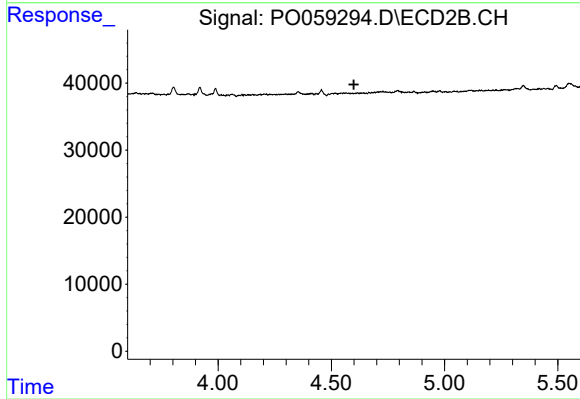
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

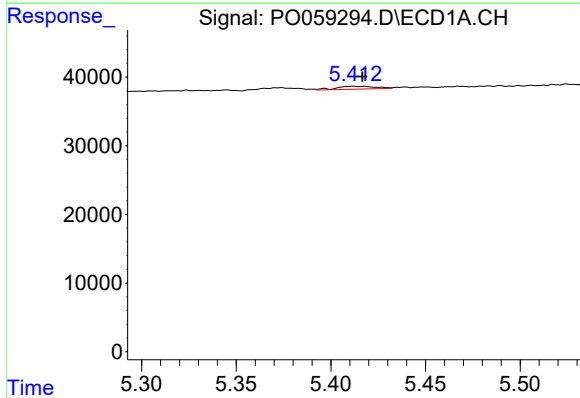
R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 1912
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



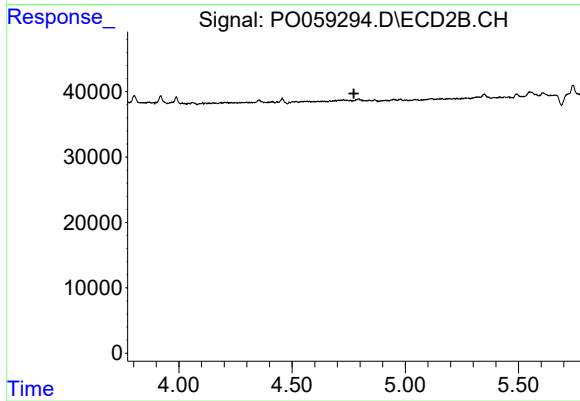
#17 AR-1242-2

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



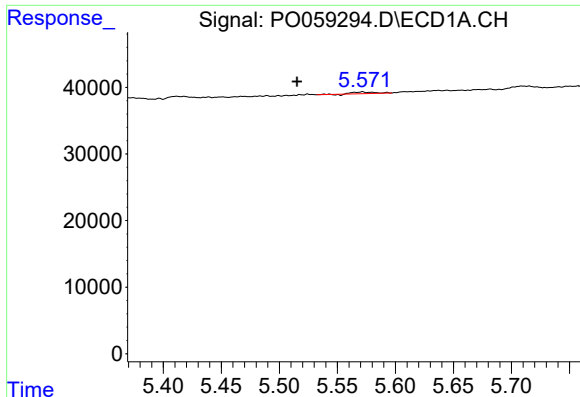
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 5775
Conc: 4.92 ng/ml



#18 AR-1242-3

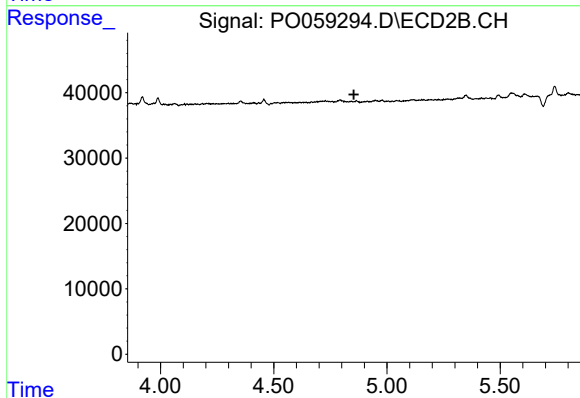
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

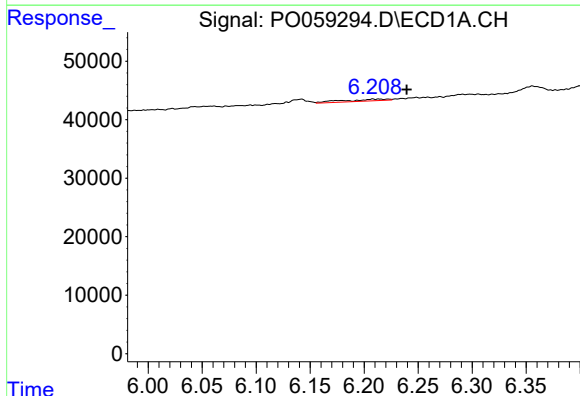
R.T.: 5.572 min
Delta R.T.: 0.056 min
Response: 3216
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



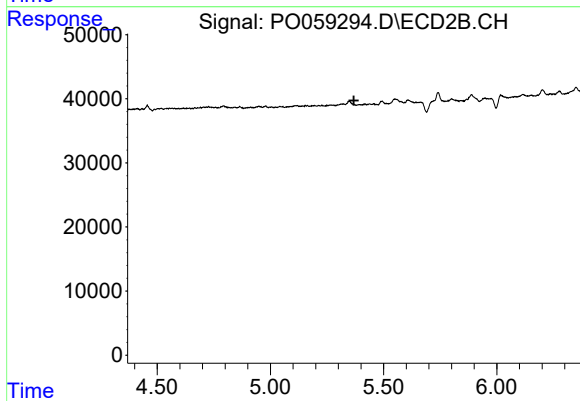
#19 AR-1242-4

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



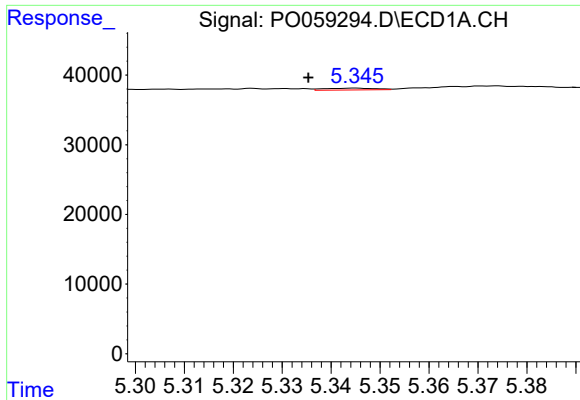
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.031 min
Response: 8923
Conc: 7.60 ng/ml



#20 AR-1242-5

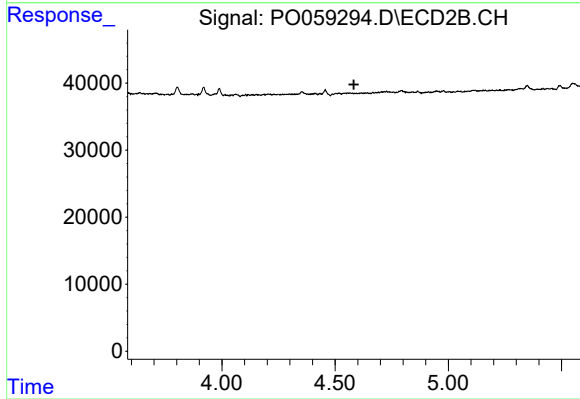
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

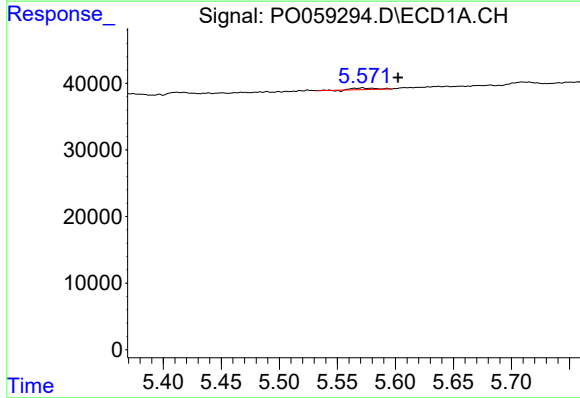
R.T.: 5.345 min
Delta R.T.: 0.010 min
Response: 1912
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



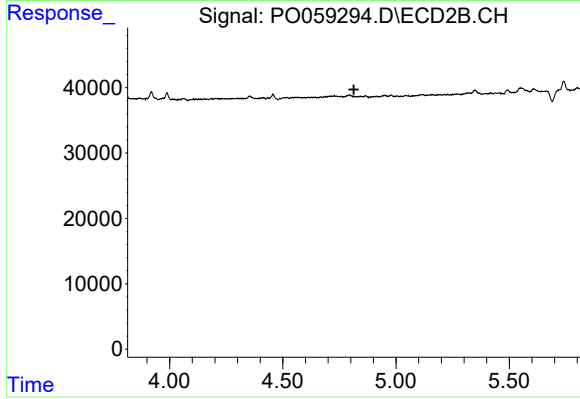
#21 AR-1248-1

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



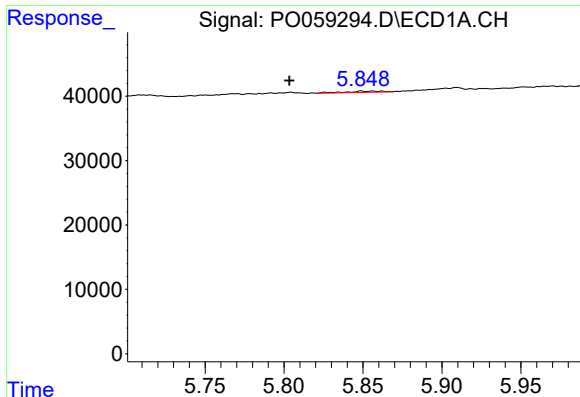
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: -0.031 min
Response: 3216
Conc: 2.22 ng/ml



#22 AR-1248-2

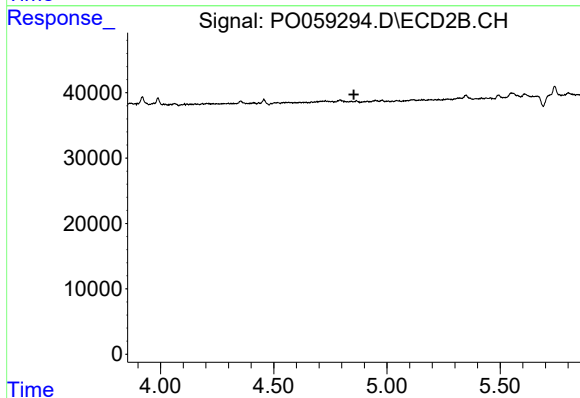
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

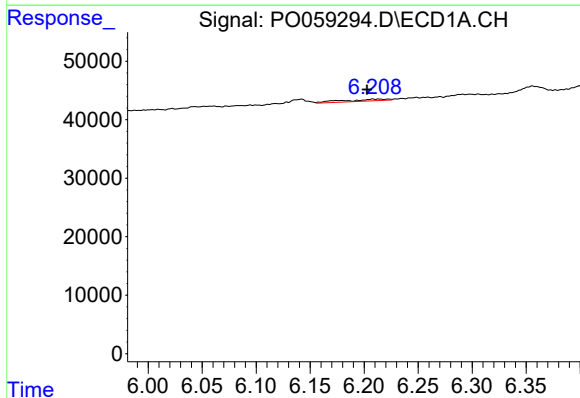
R.T.: 5.849 min
Delta R.T.: 0.046 min
Response: 2936
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



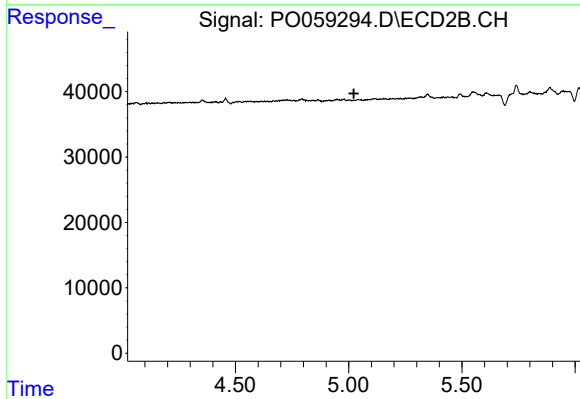
#23 AR-1248-3

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



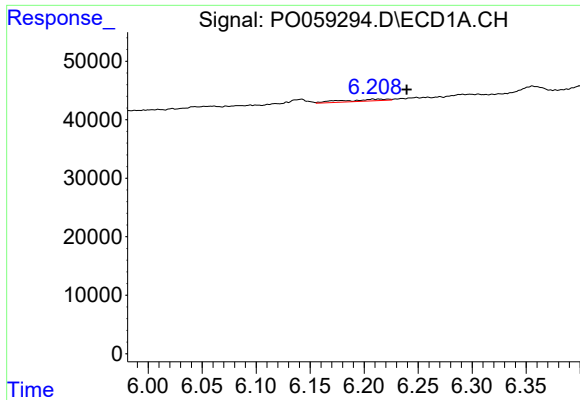
#24 AR-1248-4

R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 8923
Conc: 4.41 ng/ml



#24 AR-1248-4

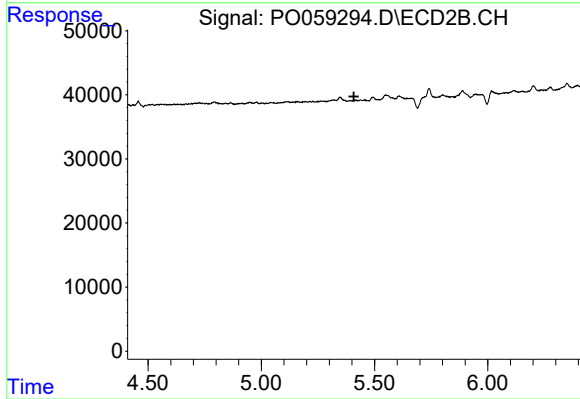
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

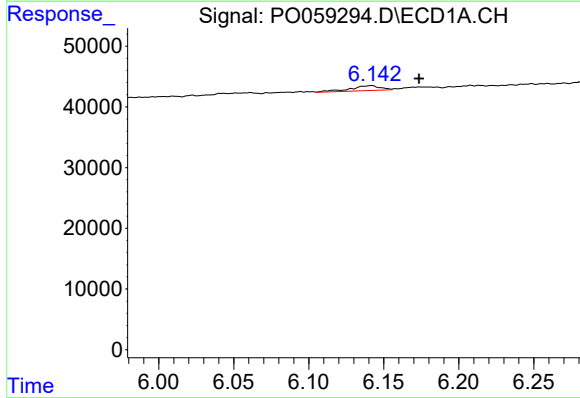
R.T.: 6.208 min
Delta R.T.: -0.031 min
Response: 8923
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



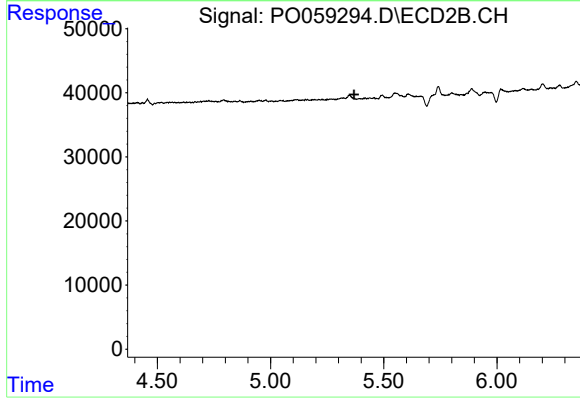
#25 AR-1248-5

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



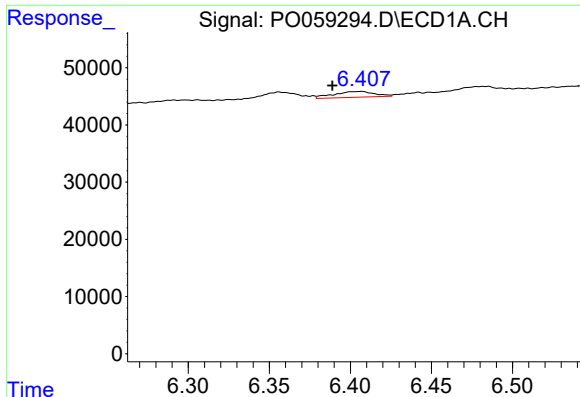
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.032 min
Response: 11548
Conc: 4.89 ng/ml



#26 AR-1254-1

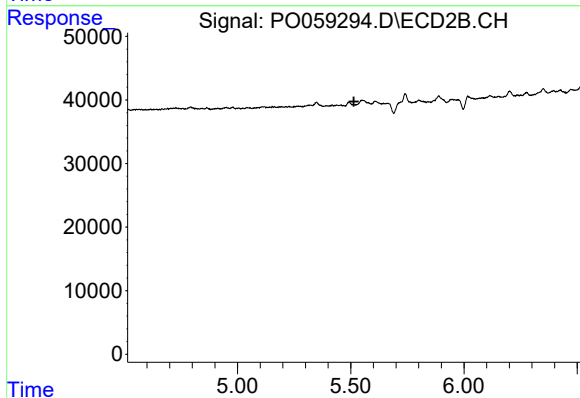
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

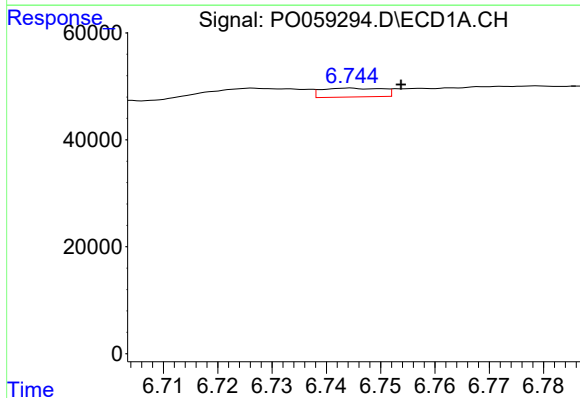
R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 17817
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



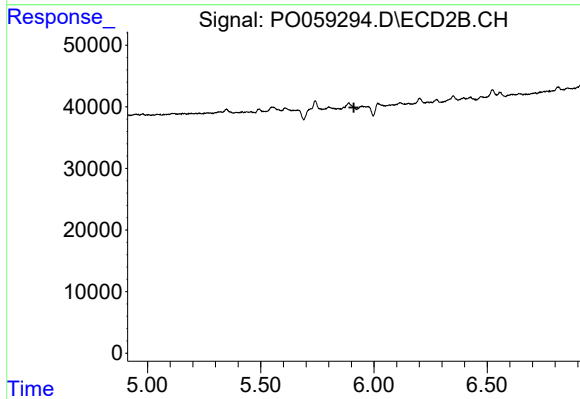
#27 AR-1254-2

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



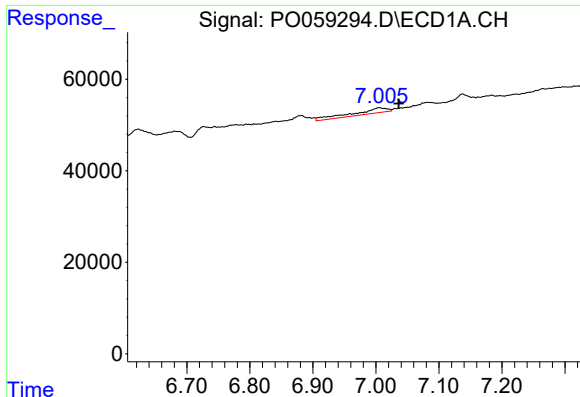
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 12894
Conc: 3.18 ng/ml



#28 AR-1254-3

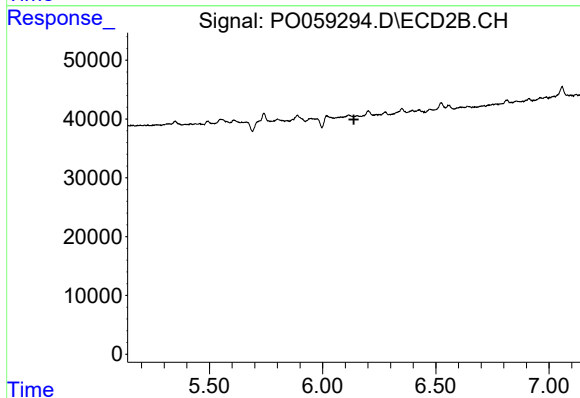
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

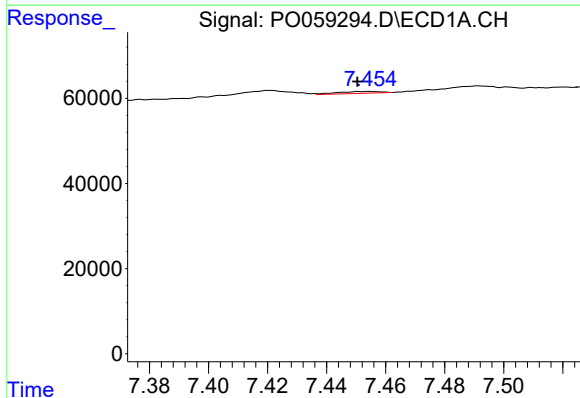
R.T.: 7.005 min
Delta R.T.: -0.031 min
Response: 44769
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



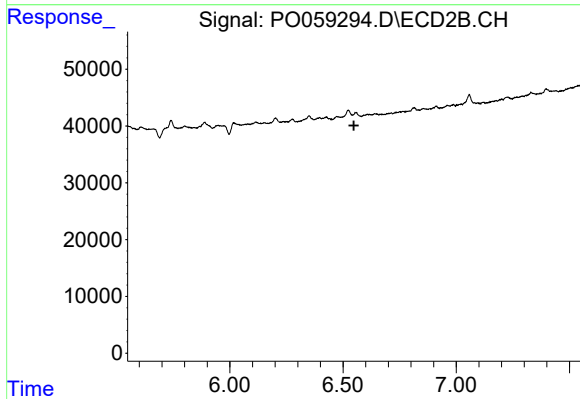
#29 AR-1254-4

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



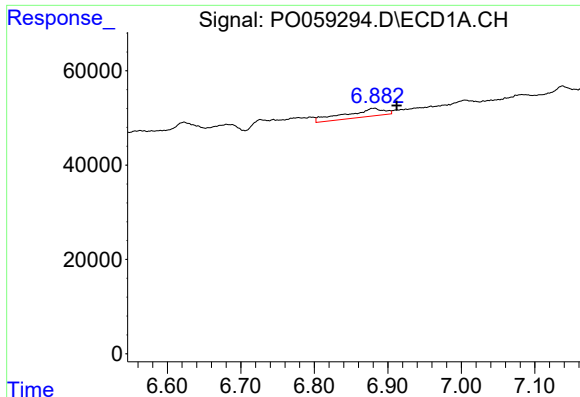
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.004 min
Response: 4557
Conc: 1.26 ng/ml



#30 AR-1254-5

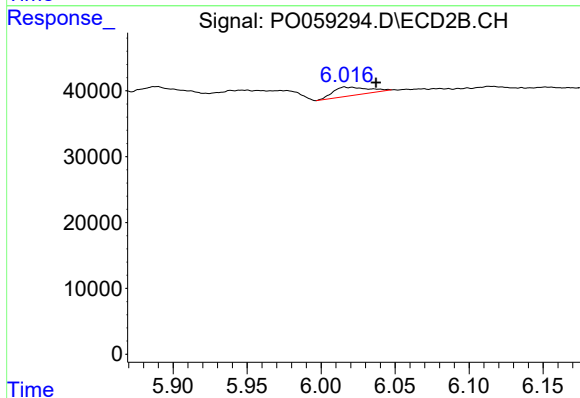
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

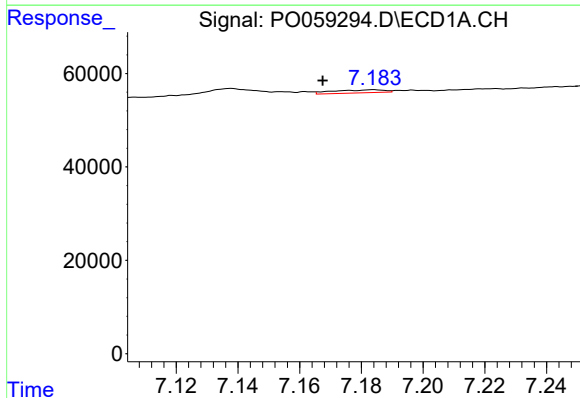
R.T.: 6.882 min
Delta R.T.: -0.030 min
Response: 63814
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



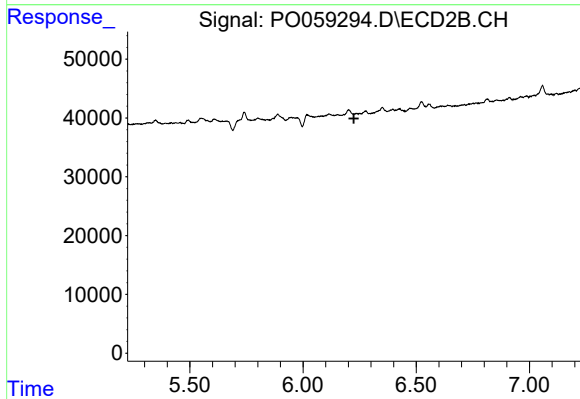
#31 AR-1260-1

R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 21384
Conc: 8.98 ng/ml



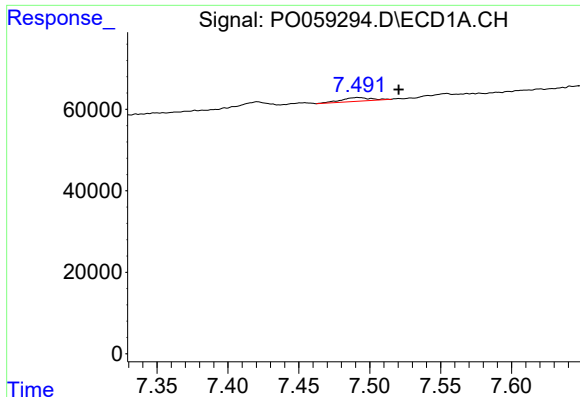
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: 0.016 min
Response: 7387
Conc: 1.78 ng/ml



#32 AR-1260-2

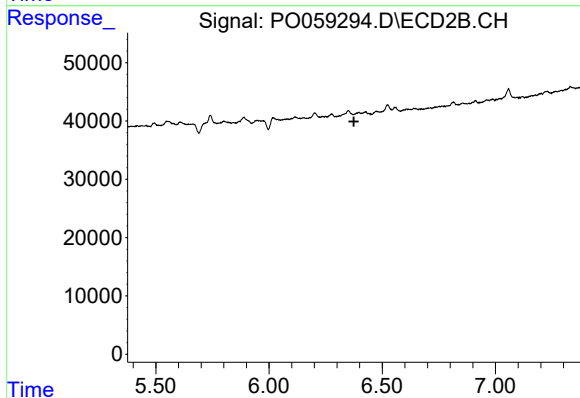
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

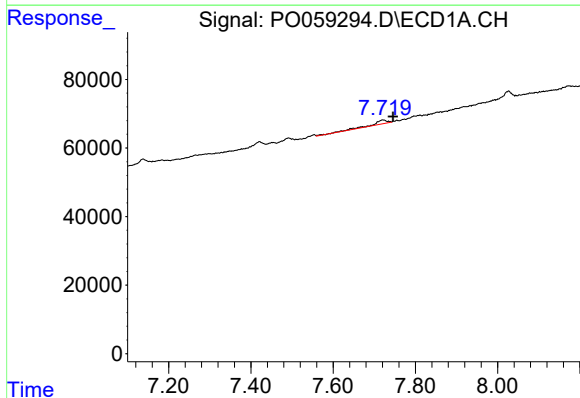
R.T.: 7.492 min
Delta R.T.: -0.029 min
Response: 13507
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



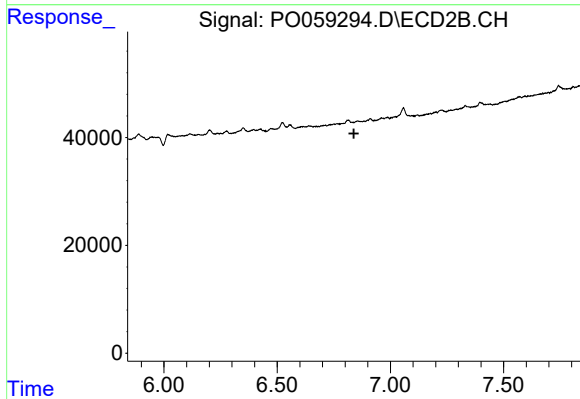
#33 AR-1260-3

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



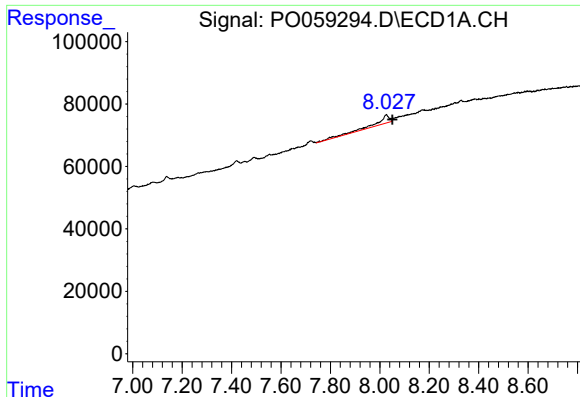
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.026 min
Response: 29228
Conc: 8.58 ng/ml



#34 AR-1260-4

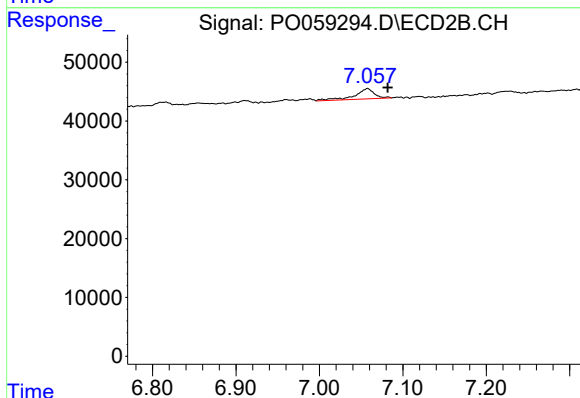
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

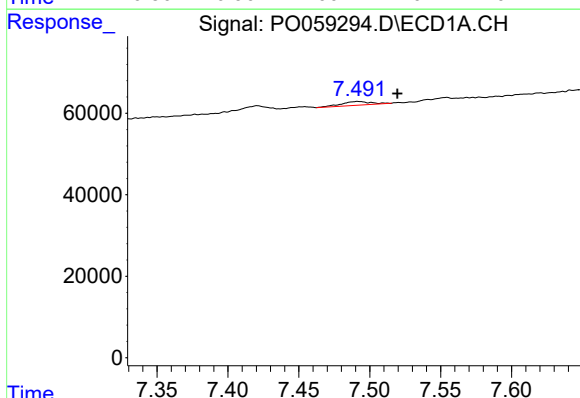
R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 106854
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



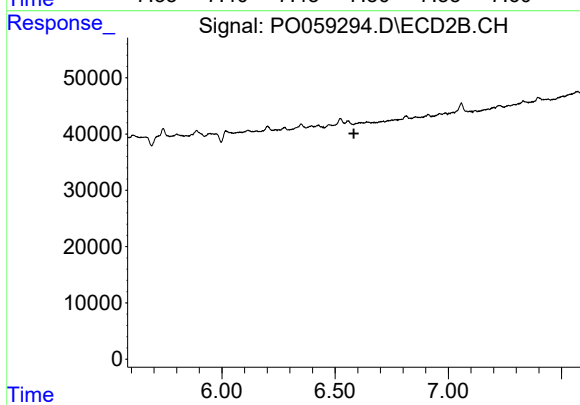
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 28605
Conc: 5.31 ng/ml



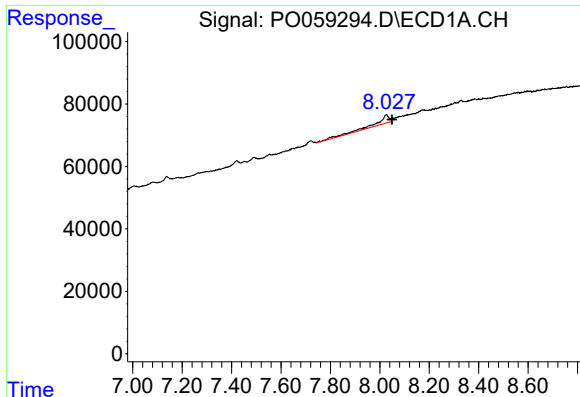
#36 AR-1262-1

R.T.: 7.492 min
Delta R.T.: -0.028 min
Response: 13507
Conc: 2.68 ng/ml



#36 AR-1262-1

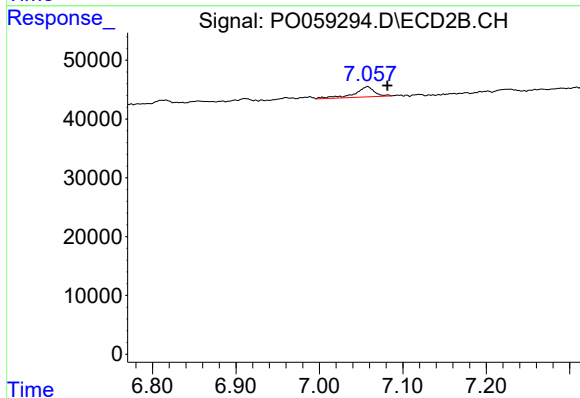
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

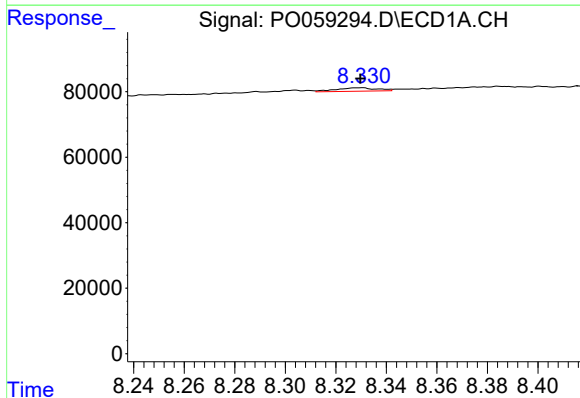
R.T.: 8.027 min
Delta R.T.: -0.023 min
Response: 106854
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



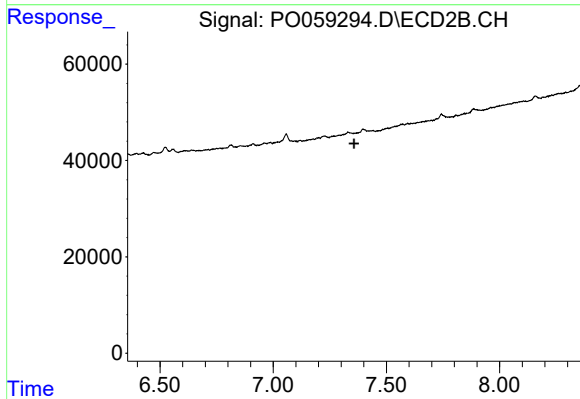
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 28605
Conc: 5.07 ng/ml



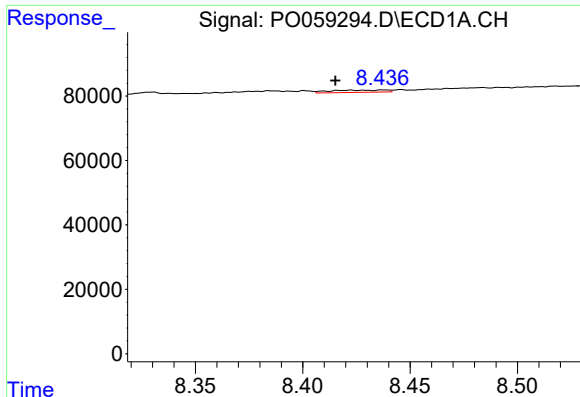
#38 AR-1262-3

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 12106
Conc: 2.38 ng/ml



#38 AR-1262-3

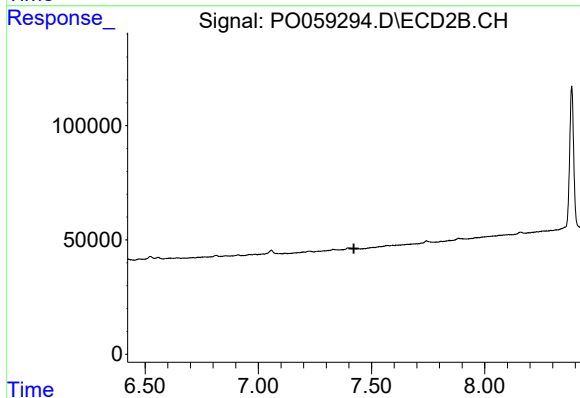
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

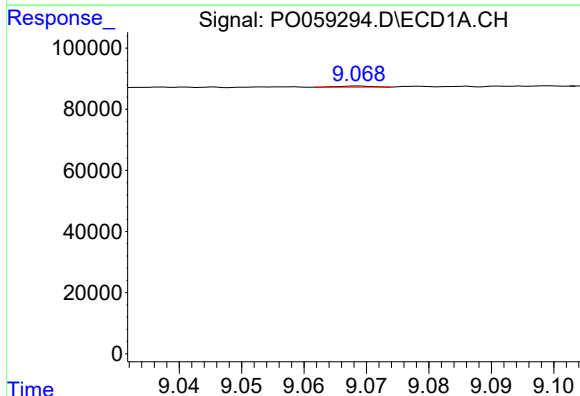
R.T.: 8.438 min
Delta R.T.: 0.022 min
Response: 12783
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



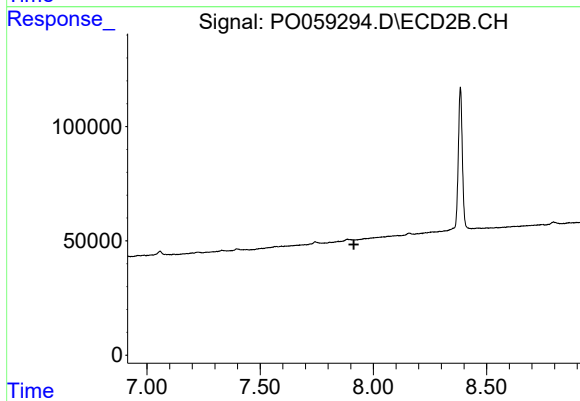
#39 AR-1262-4

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



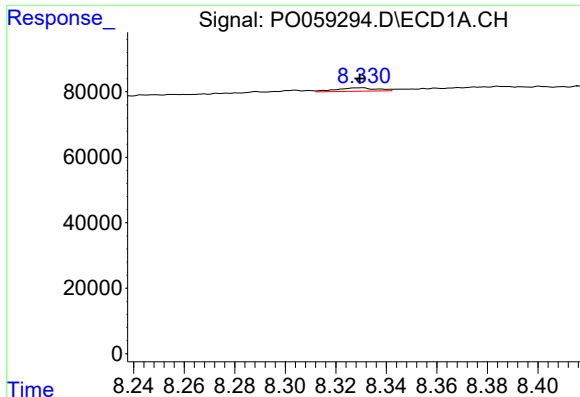
#40 AR-1262-5

R.T.: 9.069 min
Delta R.T.: 0.055 min
Response: 1287
Conc: 0.56 ng/ml



#40 AR-1262-5

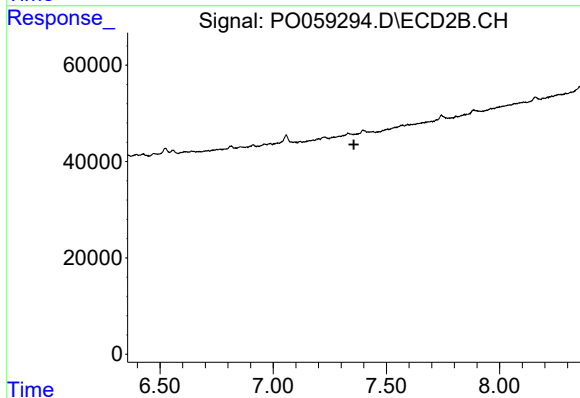
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

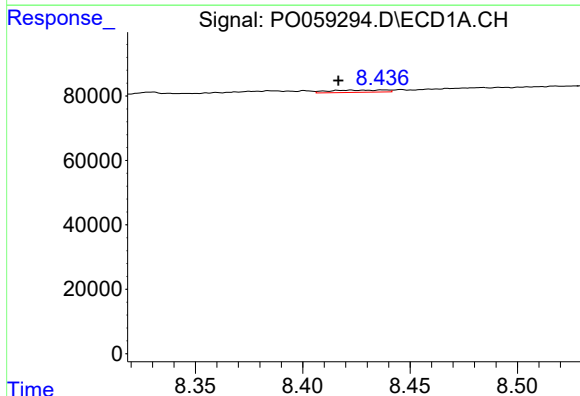
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 12106
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



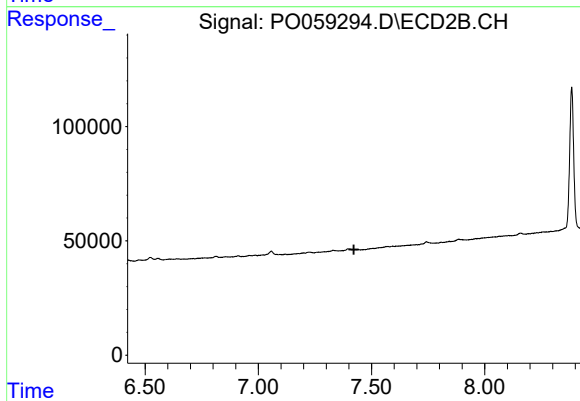
#41 AR-1268-1

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



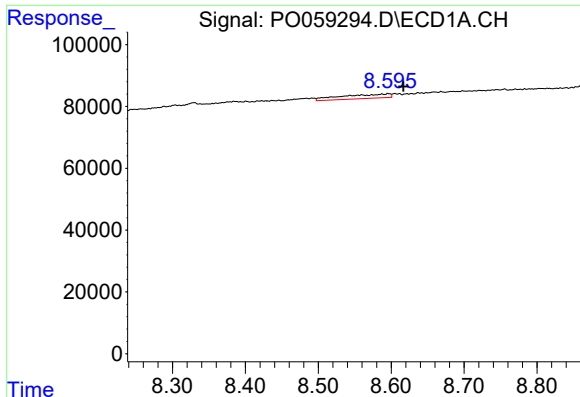
#42 AR-1268-2

R.T.: 8.438 min
Delta R.T.: 0.021 min
Response: 12783
Conc: 1.36 ng/ml



#42 AR-1268-2

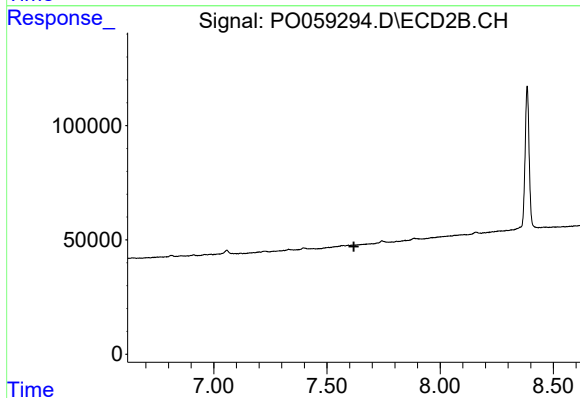
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

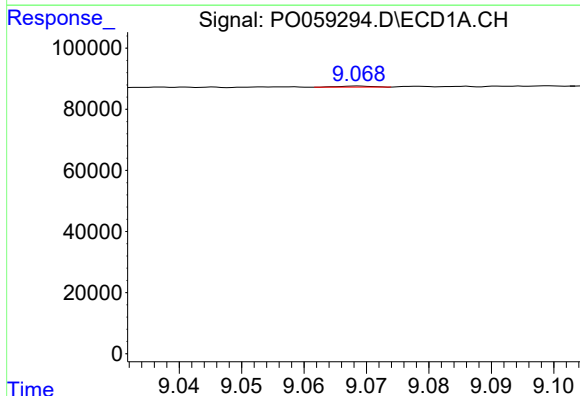
R.T.: 8.596 min
Delta R.T.: -0.021 min
Response: 64152
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



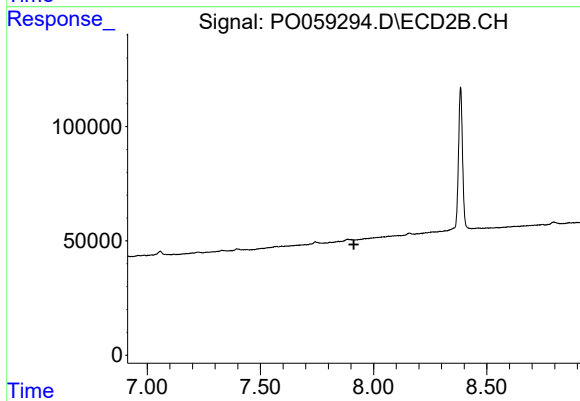
#43 AR-1268-3

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



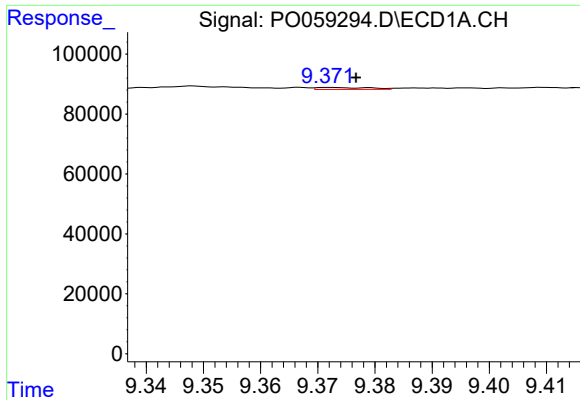
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: 0.055 min
Response: 1287
Conc: 0.43 ng/ml



#44 AR-1268-4

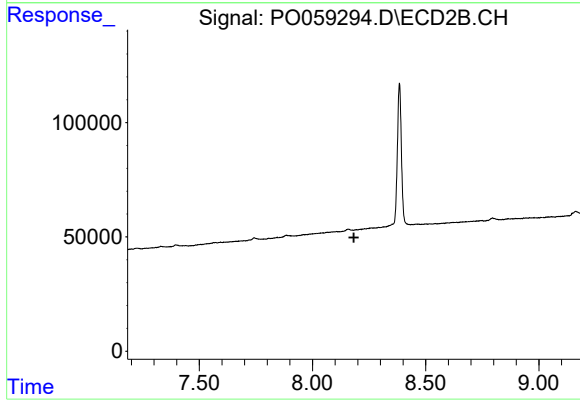
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.004 min
Response: 4254
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.