

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 13:47
 Operator : SM/SJ
 Sample : PB122074BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122074BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 15:41:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.158	3.517	751518	669471	17.807	16.758
2)	SA Decachlor...	9.663	8.397	1032867	735457	19.072	18.632
Target Compounds							
3)	L1 AR-1016-1	5.280	0.000	750	0	0.400	N.D. #
4)	L1 AR-1016-2	5.398	0.000	5786	0	2.103	N.D. #
5)	L1 AR-1016-3	5.398	4.773	5786	14441	3.408	12.715 #
6)	L1 AR-1016-4	5.480	4.773	19463	14441	13.910	15.309
7)	L1 AR-1016-5	5.783	0.000	4828	0	3.370	N.D. #
8)	L2 AR-1221-1	4.458	0.000	24355	0	53.615	N.D. #
9)	L2 AR-1221-2	4.458	0.000	24355	0	70.641	N.D. #
10)	L2 AR-1221-3	4.549	0.000	2830	0	2.580	N.D. #
11)	L3 AR-1232-1	4.549	0.000	2830	0	3.134	N.D. #
12)	L3 AR-1232-2	5.089	0.000	3019	0	6.138	N.D. #
13)	L3 AR-1232-3	5.398	4.773	5786	14441	5.404	32.836 #
14)	L3 AR-1232-4	5.480	0.000	19463	0	36.508	N.D. #
15)	L3 AR-1232-5	5.638	0.000	149135	0	365.471	N.D. #
16)	L4 AR-1242-1	5.280	0.000	750	0	0.586	N.D. #
17)	L4 AR-1242-2	5.398	0.000	5786	0	3.059	N.D. #
18)	L4 AR-1242-3	5.398	4.773	5786	14441	4.933	17.732 #
19)	L4 AR-1242-4	5.480	0.000	19463	0	20.253	N.D. #
20)	L4 AR-1242-5	6.231	0.000	1608	0	1.369	N.D. #
21)	L5 AR-1248-1	5.280	0.000	750	0	0.742	N.D. #
22)	L5 AR-1248-2	5.638	4.773	149135	14441	103.165	13.033 #
23)	L5 AR-1248-3	5.783	0.000	4828	0	2.939	N.D. #
24)	L5 AR-1248-4	6.211	0.000	1936	0	0.956	N.D. #
25)	L5 AR-1248-5	6.231	0.000	1608	0	0.833	N.D. #
26)	L6 AR-1254-1	6.165	0.000	9021	0	3.820	N.D. #
27)	L6 AR-1254-2	6.420	0.000	4954	0	1.285	N.D. #
28)	L6 AR-1254-3	6.766	0.000	8307	0	2.051	N.D. #
29)	L6 AR-1254-4	7.015	0.000	22020	0	6.116	N.D. #
30)	L6 AR-1254-5	7.439	0.000	26893	0	7.419	N.D. #
31)	L7 AR-1260-1	6.845	0.000	6285	0	2.183	N.D. #
32)	L7 AR-1260-2	7.139	0.000	7472	0	1.796	N.D. #
33)	L7 AR-1260-3	7.532	0.000	10405	0	2.794	N.D. #
35)	L7 AR-1260-5	8.035	0.000	38496	0	5.234	N.D. #
36)	L8 AR-1262-1	7.532	0.000	10405	0	2.064	N.D. #
37)	L8 AR-1262-2	8.035	0.000	38496	0	4.837	N.D. #
38)	L8 AR-1262-3	8.330	0.000	11718	0	2.305	N.D. #
39)	L8 AR-1262-4	8.399	0.000	27563	0	7.273	N.D. #
40)	L8 AR-1262-5	8.959	0.000	9487	0	4.129	N.D. #
41)	L9 AR-1268-1	8.330	0.000	11718	0	1.049	N.D. #
42)	L9 AR-1268-2	8.399	0.000	27563	0	2.934	N.D. #

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Acq On : 08 Aug 2019 13:47
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Sample : PB122074BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122074BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 15:41:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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	8.615	0.000	108795	0	13.173	N.D.	#
44)	L9 AR-1268-4	8.959	0.000	9487	0	3.174	N.D.	#
45)	L9 AR-1268-5	9.370	0.000	10554	0	0.492	N.D.	#

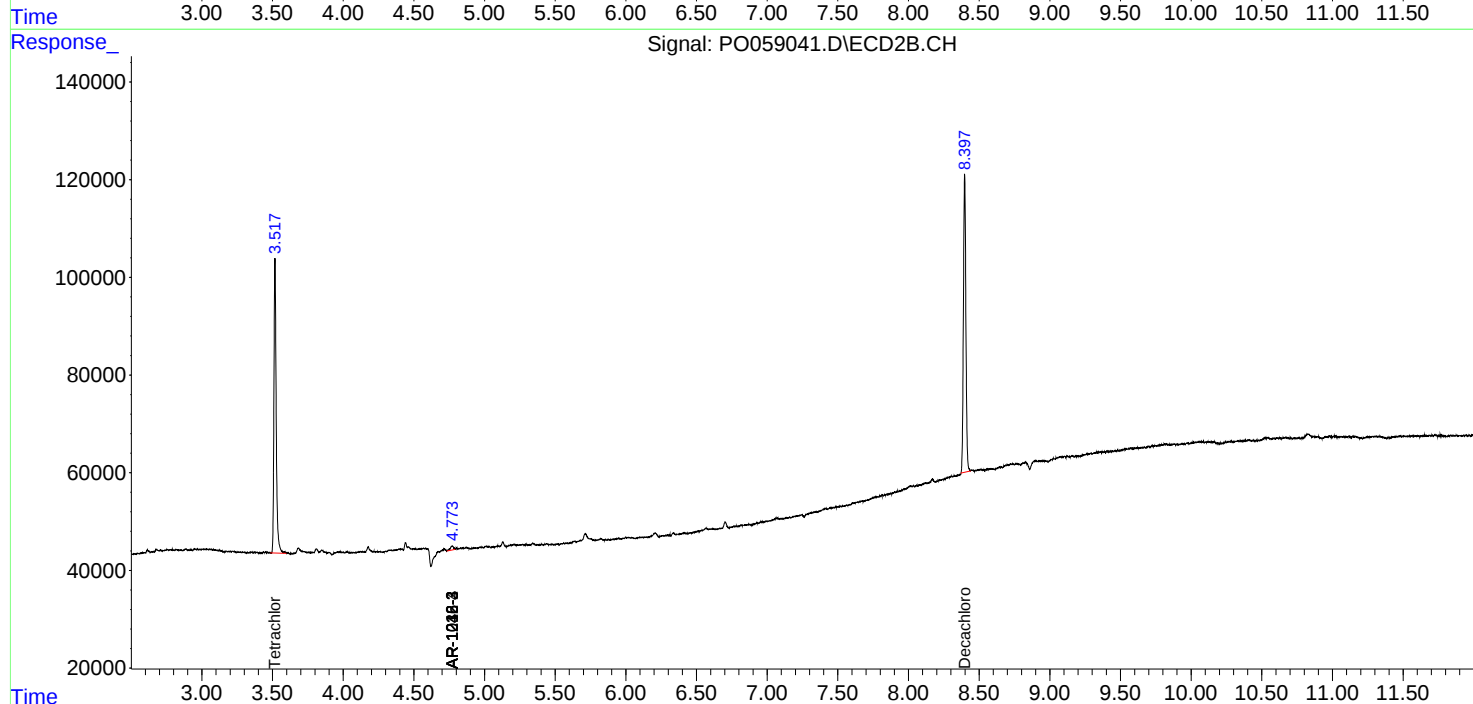
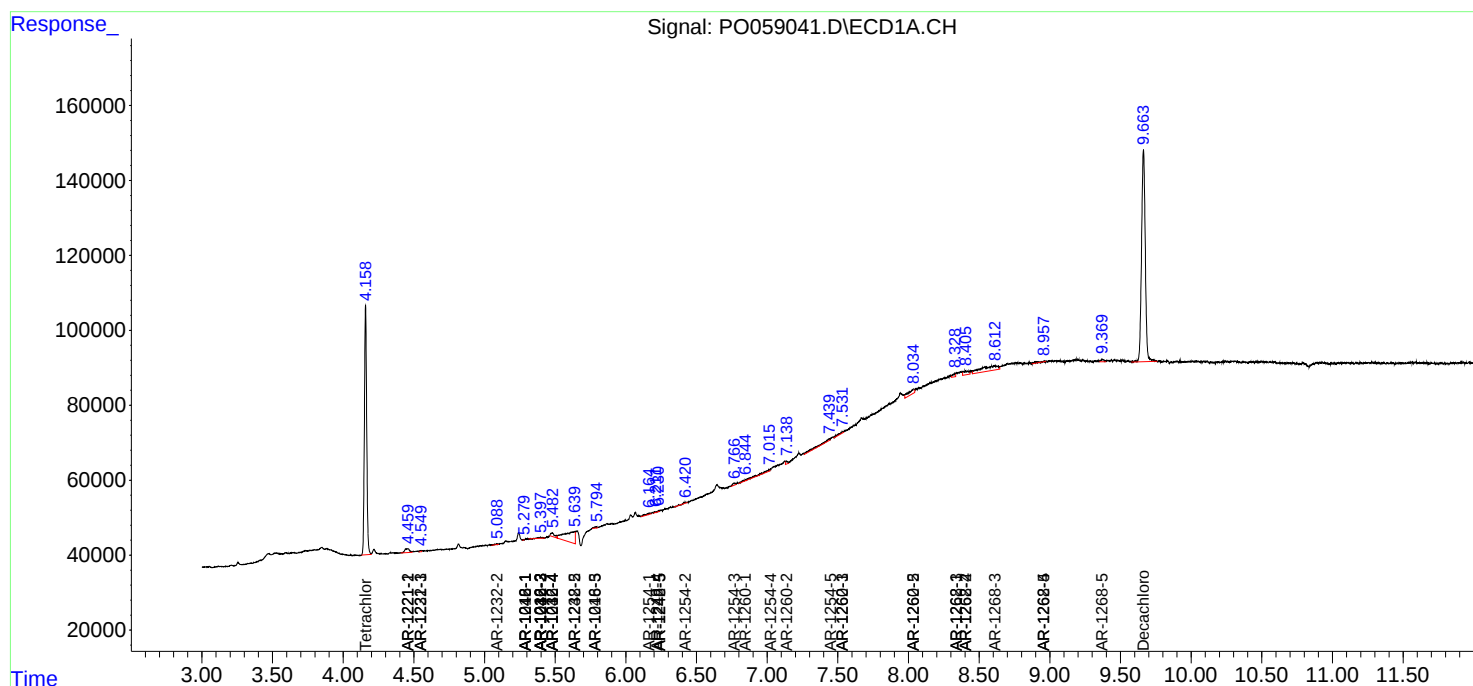
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

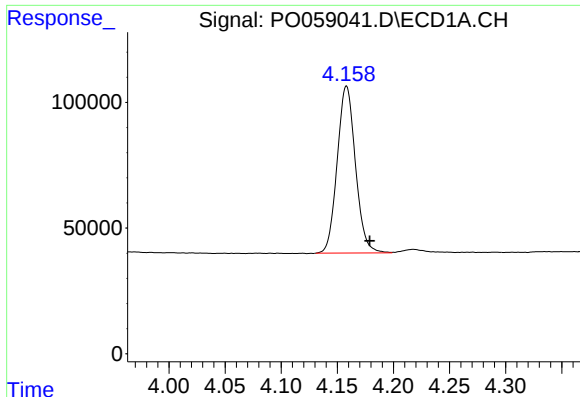
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059041.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

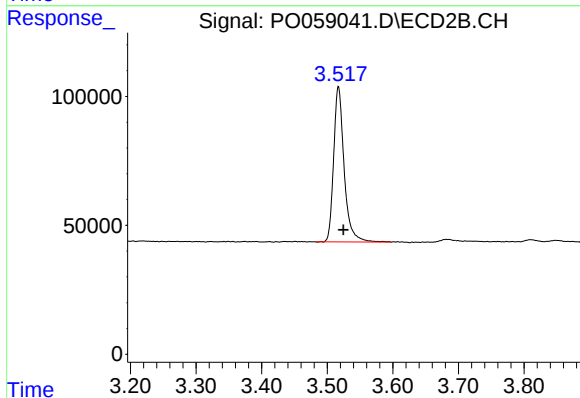




#1 Tetrachloro-m-xylene

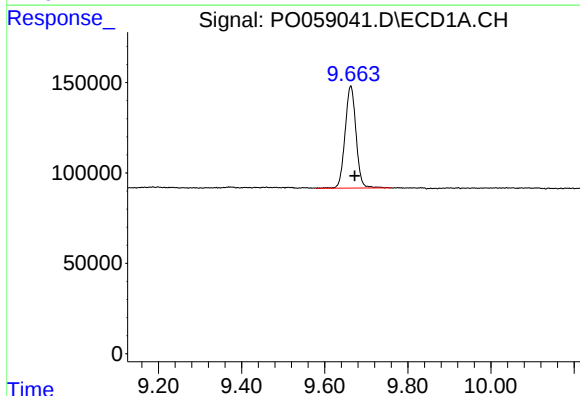
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 751518
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



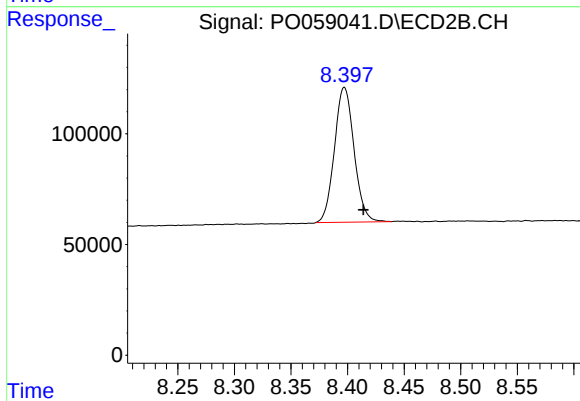
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 669471
Conc: 16.76 ng/ml



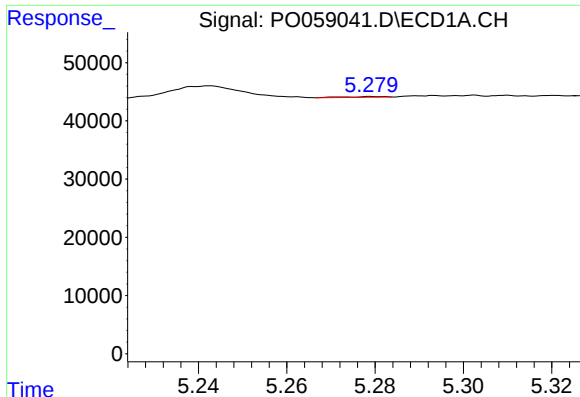
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 1032867
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

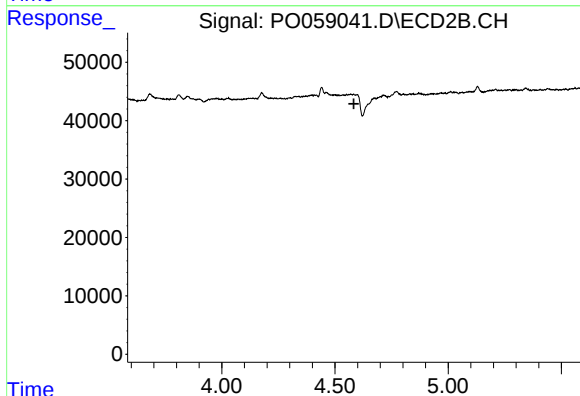
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 735457
Conc: 18.63 ng/ml



#3 AR-1016-1

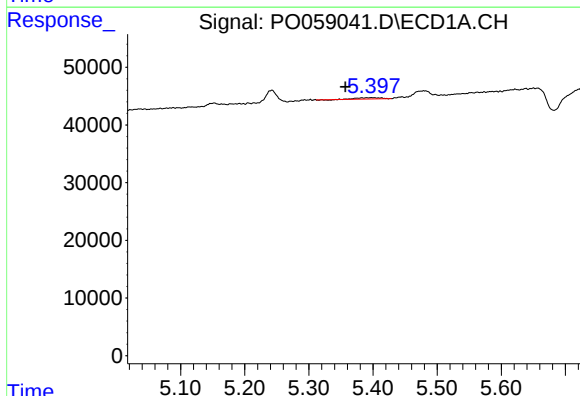
R.T.: 5.280 min
Delta R.T.: -0.055 min
Response: 750
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



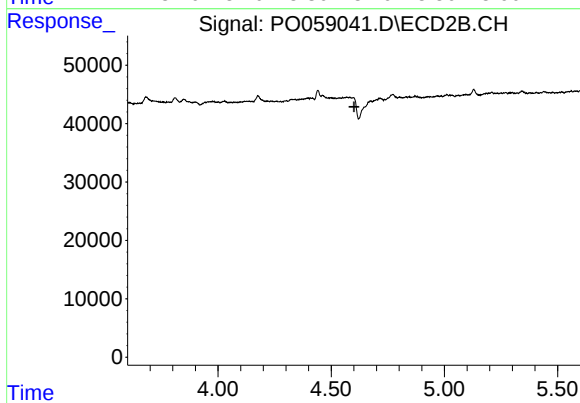
#3 AR-1016-1

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



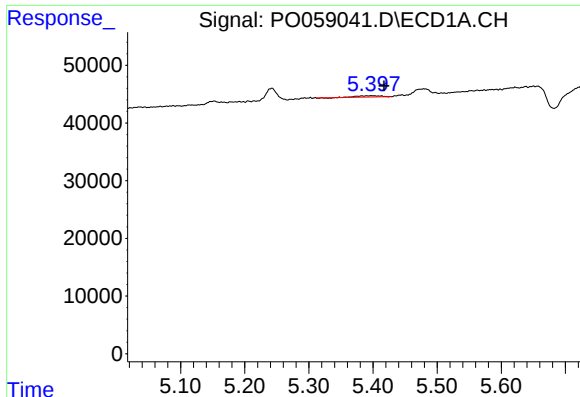
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: 0.041 min
Response: 5786
Conc: 2.10 ng/ml



#4 AR-1016-2

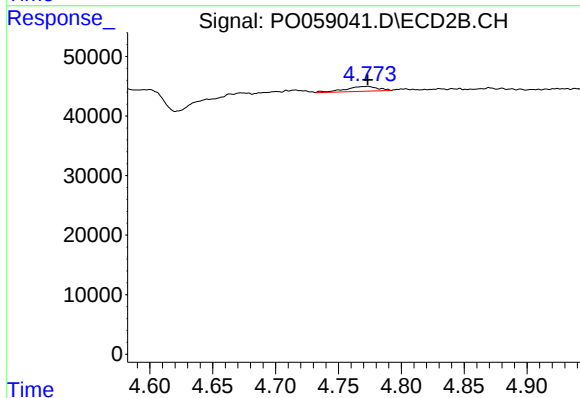
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

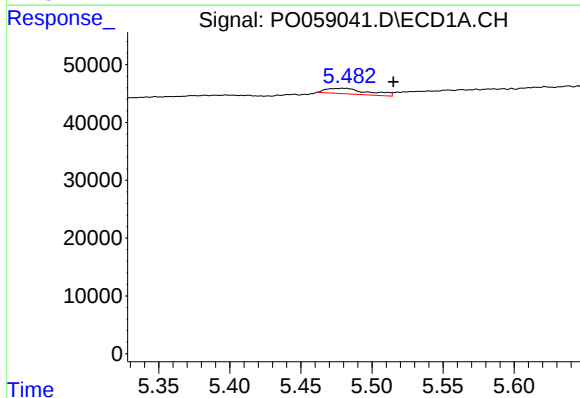
R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 5786
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



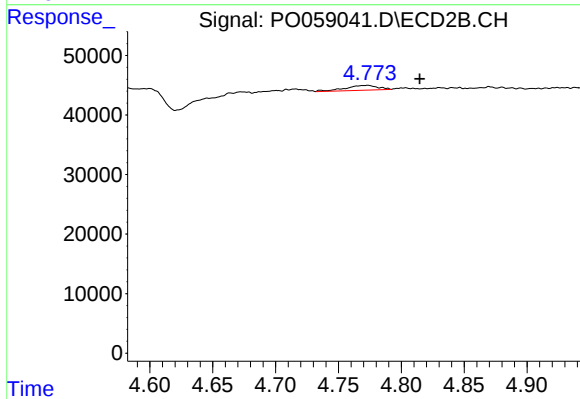
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14441
Conc: 12.72 ng/ml



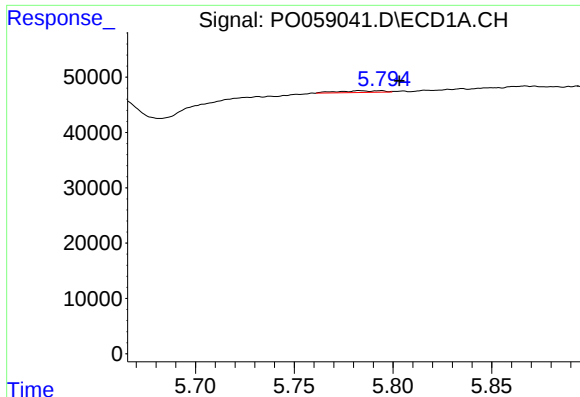
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: -0.035 min
Response: 19463
Conc: 13.91 ng/ml



#6 AR-1016-4

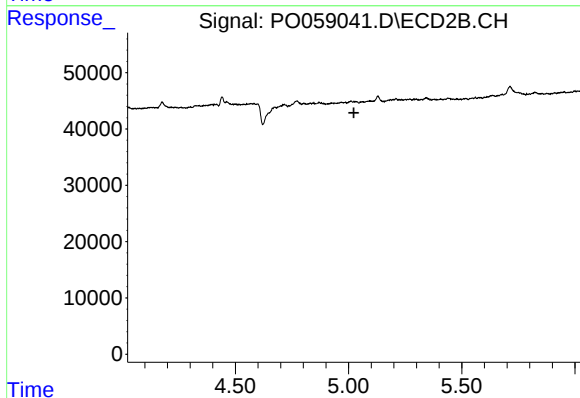
R.T.: 4.773 min
Delta R.T.: -0.041 min
Response: 14441
Conc: 15.31 ng/ml



#7 AR-1016-5

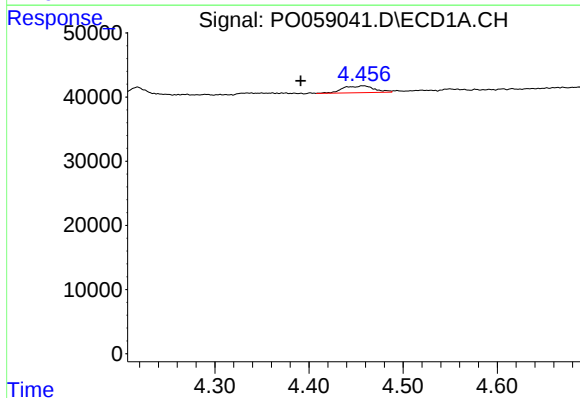
R.T.: 5.783 min
Delta R.T.: -0.020 min
Response: 4828
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



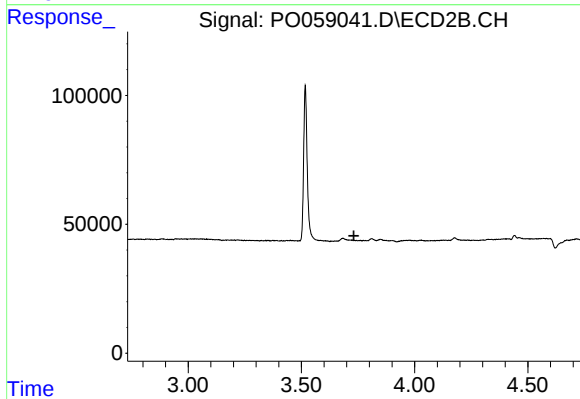
#7 AR-1016-5

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



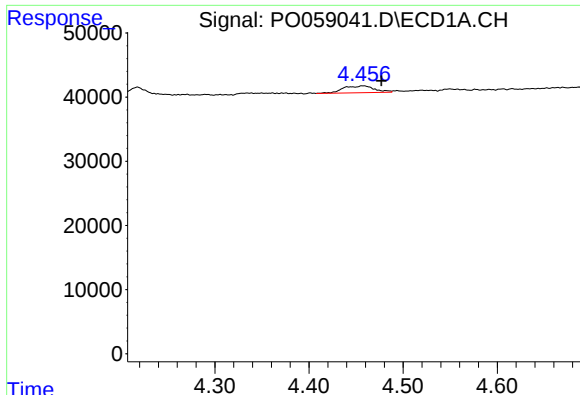
#8 AR-1221-1

R.T.: 4.458 min
Delta R.T.: 0.067 min
Response: 24355
Conc: 53.61 ng/ml



#8 AR-1221-1

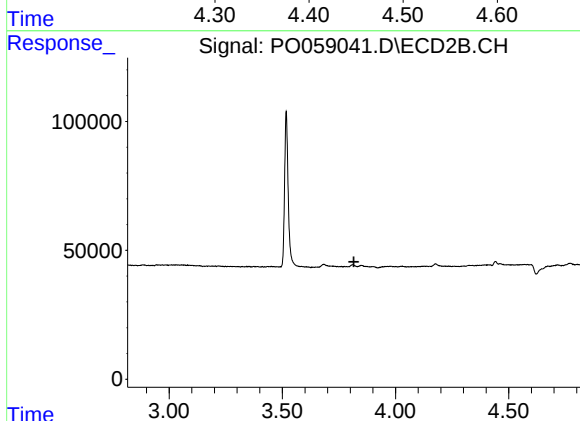
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

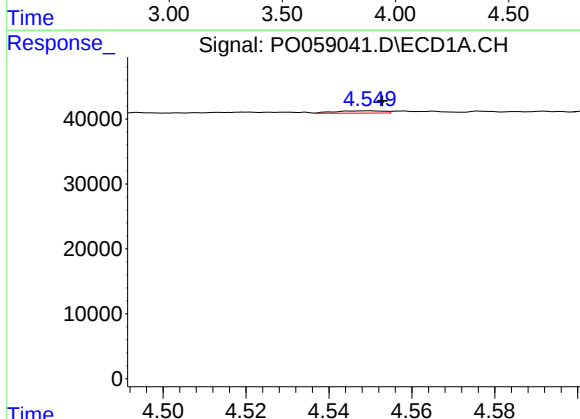
R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 24355
Conc: 70.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



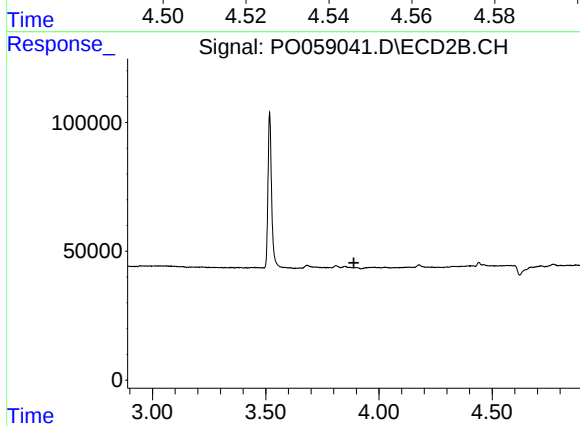
#9 AR-1221-2

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



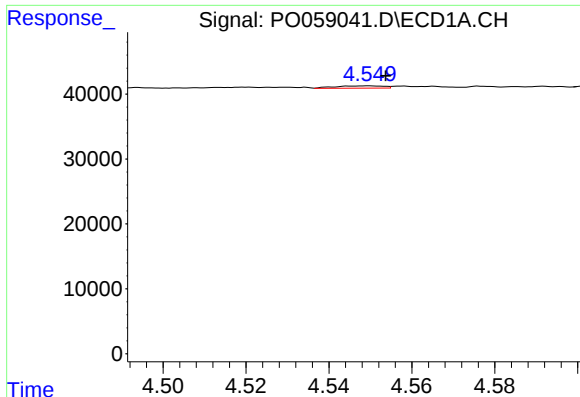
#10 AR-1221-3

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 2830
Conc: 2.58 ng/ml



#10 AR-1221-3

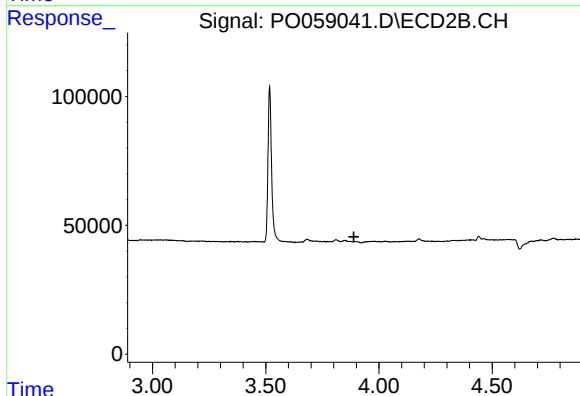
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

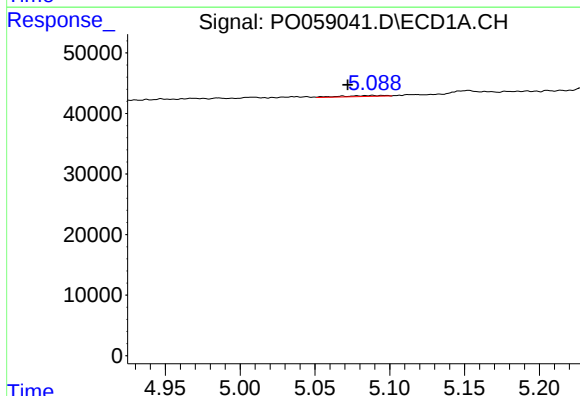
R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 2830
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



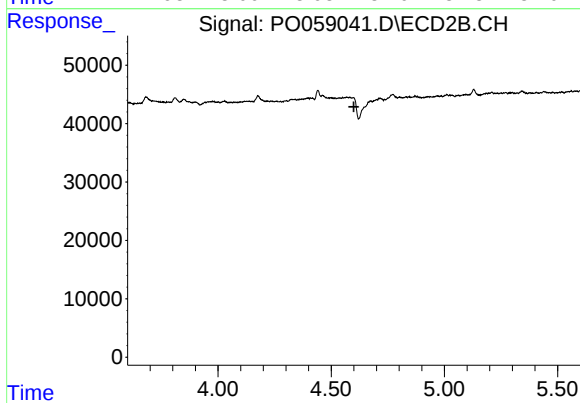
#11 AR-1232-1

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



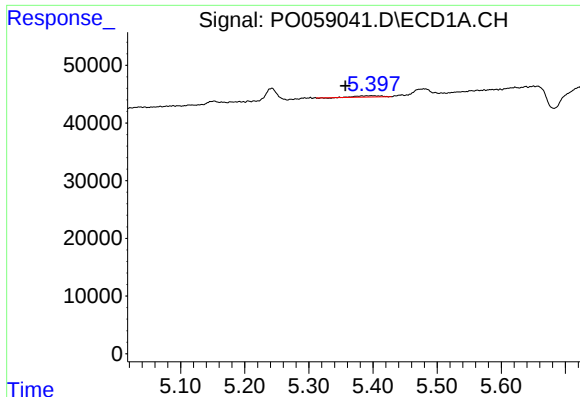
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 3019
Conc: 6.14 ng/ml



#12 AR-1232-2

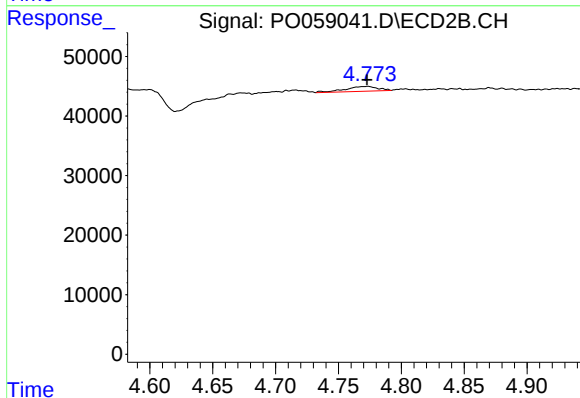
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

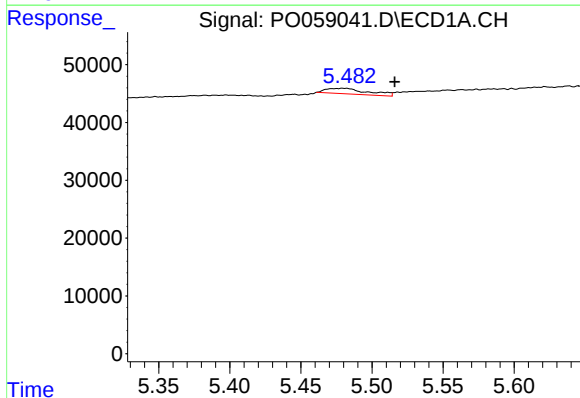
R.T.: 5.398 min
Delta R.T.: 0.041 min
Response: 5786
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



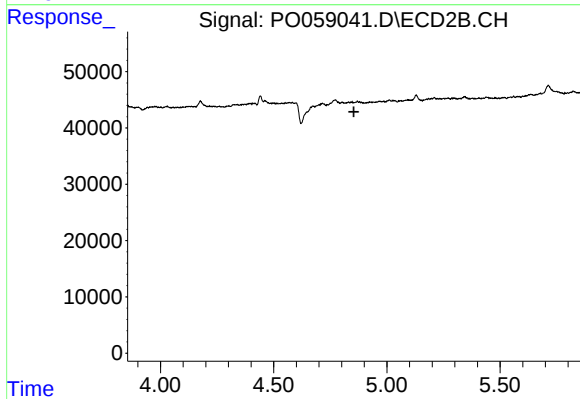
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14441
Conc: 32.84 ng/ml



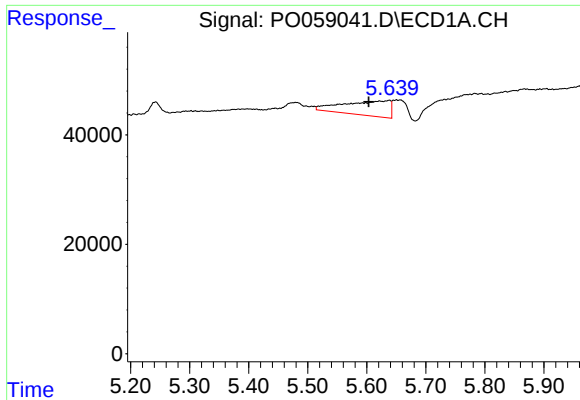
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.036 min
Response: 19463
Conc: 36.51 ng/ml



#14 AR-1232-4

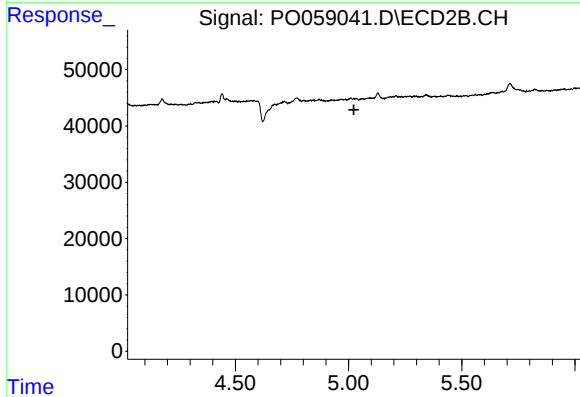
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

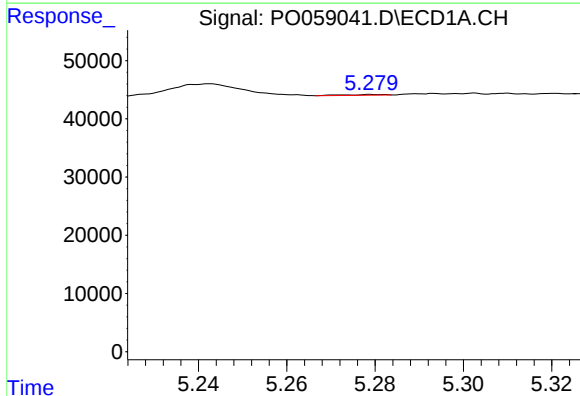
R.T.: 5.638 min
Delta R.T.: 0.035 min
Response: 149135
Conc: 365.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



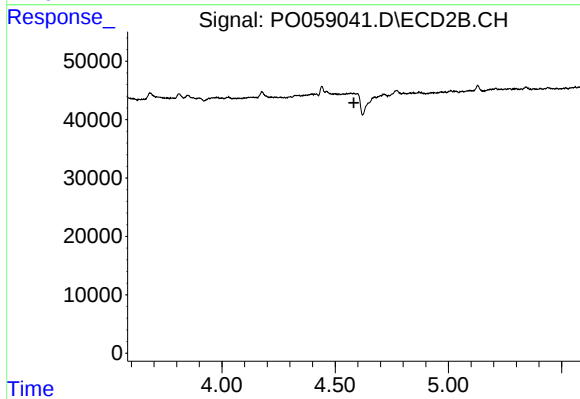
#15 AR-1232-5

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



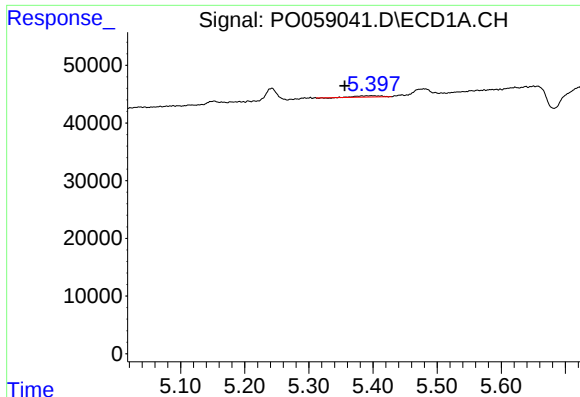
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.055 min
Response: 750
Conc: 0.59 ng/ml



#16 AR-1242-1

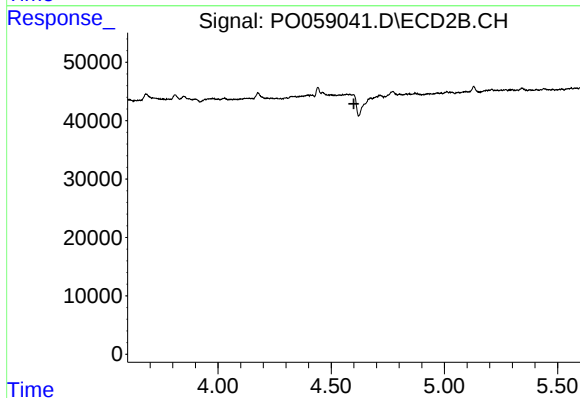
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

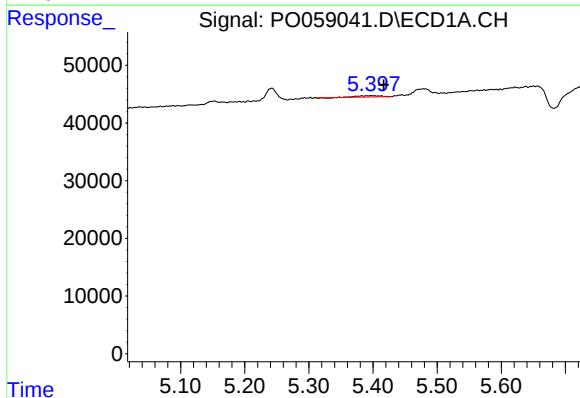
R.T.: 5.398 min
Delta R.T.: 0.042 min
Response: 5786
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



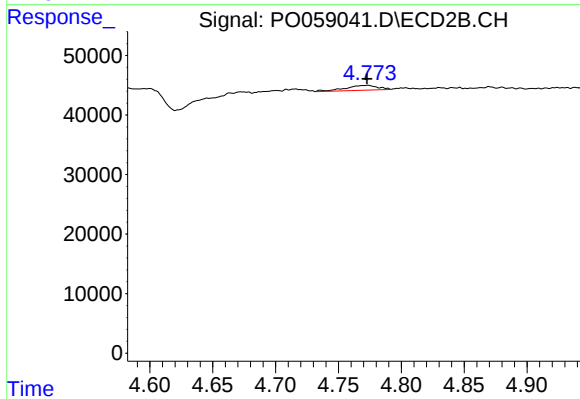
#17 AR-1242-2

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



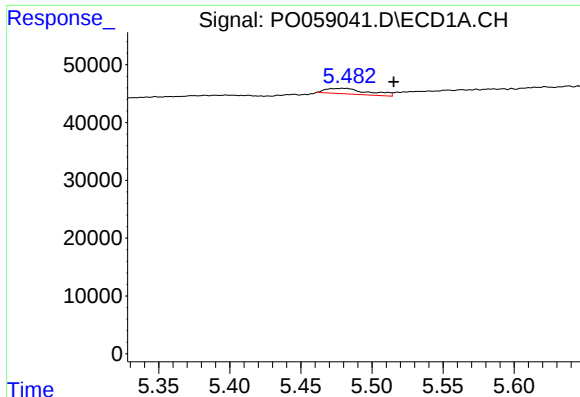
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 5786
Conc: 4.93 ng/ml



#18 AR-1242-3

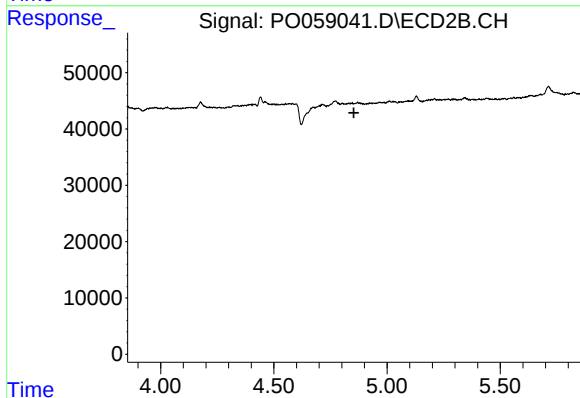
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14441
Conc: 17.73 ng/ml



#19 AR-1242-4

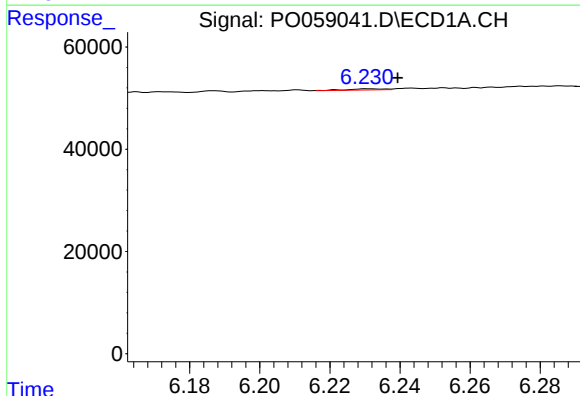
R.T.: 5.480 min
Delta R.T.: -0.035 min
Response: 19463
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



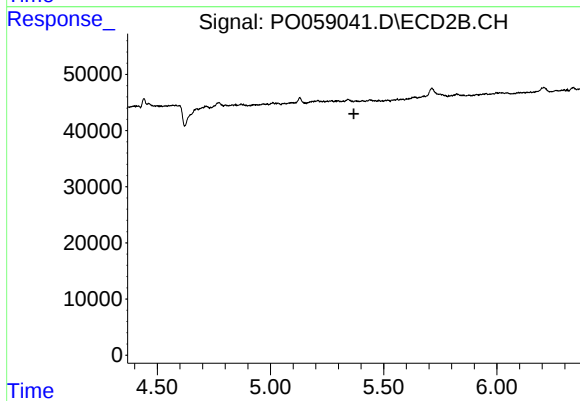
#19 AR-1242-4

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



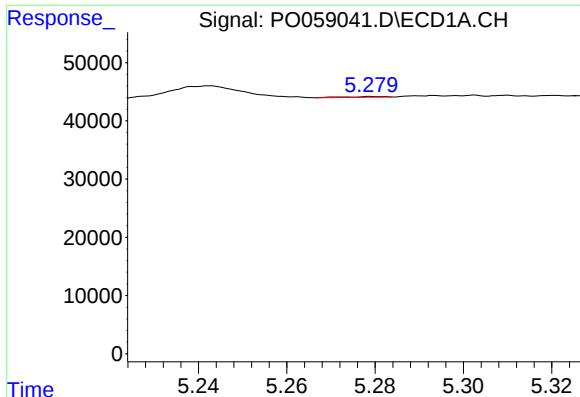
#20 AR-1242-5

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1608
Conc: 1.37 ng/ml



#20 AR-1242-5

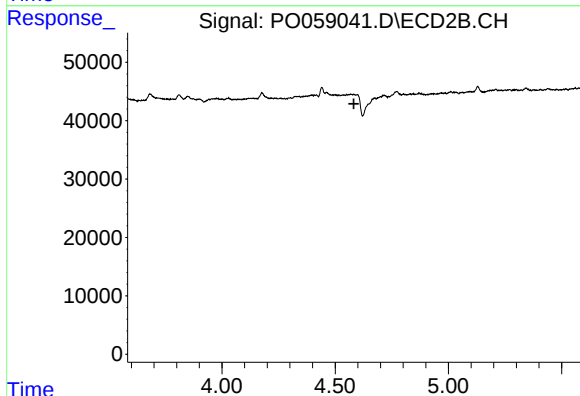
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

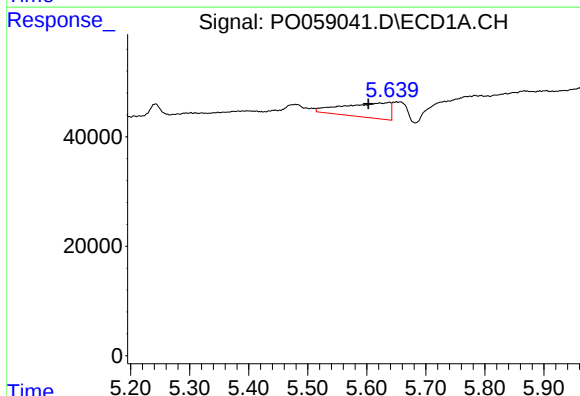
R.T.: 5.280 min
Delta R.T.: -0.055 min
Response: 750
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



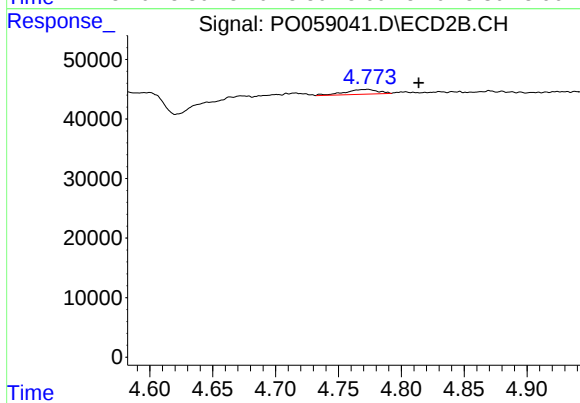
#21 AR-1248-1

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



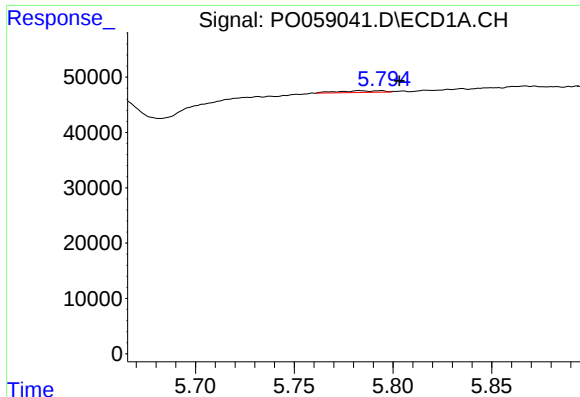
#22 AR-1248-2

R.T.: 5.638 min
Delta R.T.: 0.036 min
Response: 149135
Conc: 103.17 ng/ml



#22 AR-1248-2

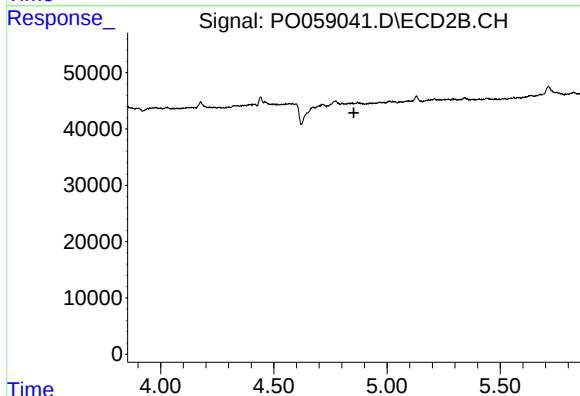
R.T.: 4.773 min
Delta R.T.: -0.041 min
Response: 14441
Conc: 13.03 ng/ml



#23 AR-1248-3

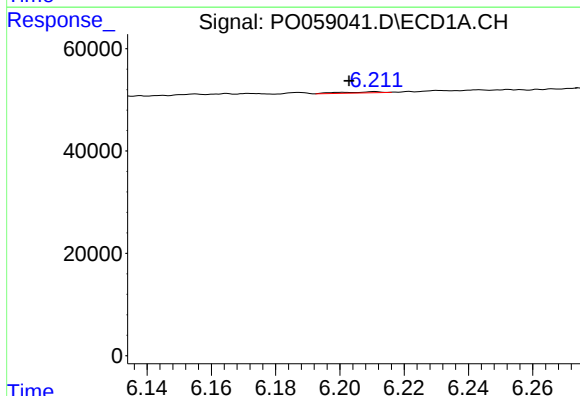
R.T.: 5.783 min
Delta R.T.: -0.020 min
Response: 4828
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



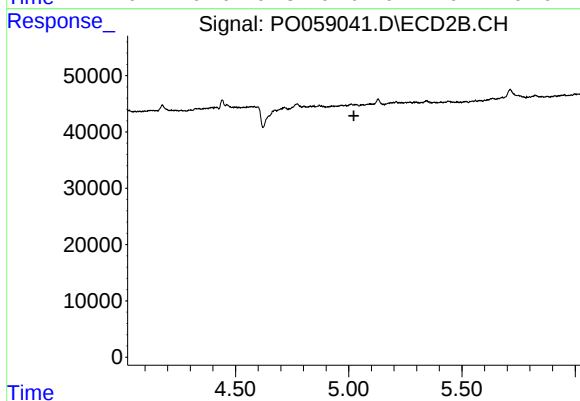
#23 AR-1248-3

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



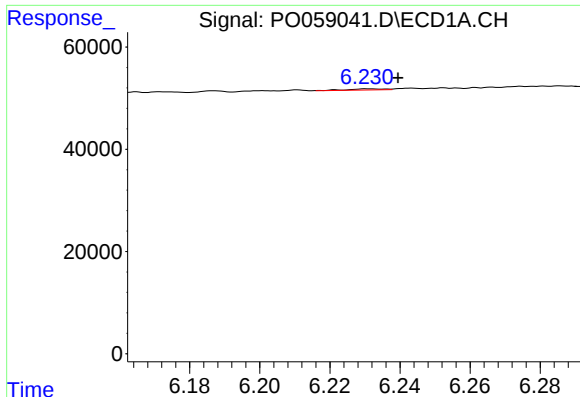
#24 AR-1248-4

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 1936
Conc: 0.96 ng/ml



#24 AR-1248-4

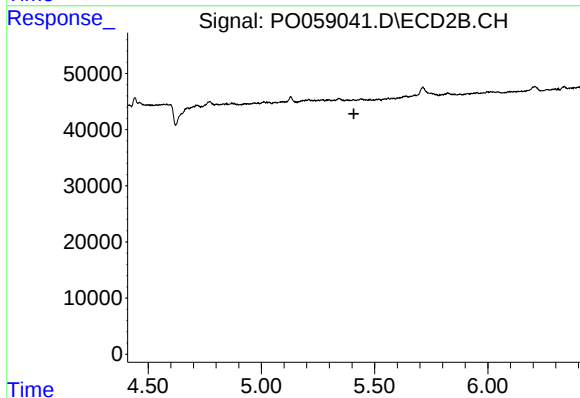
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

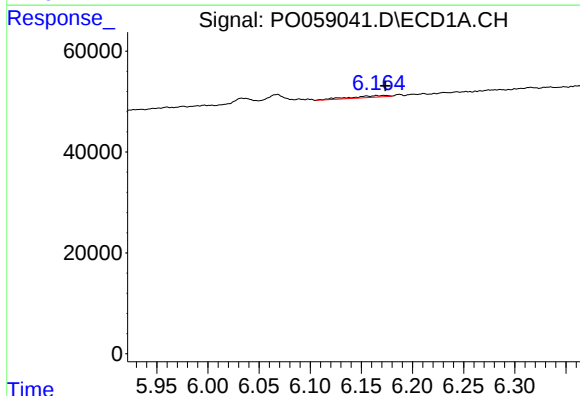
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1608
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



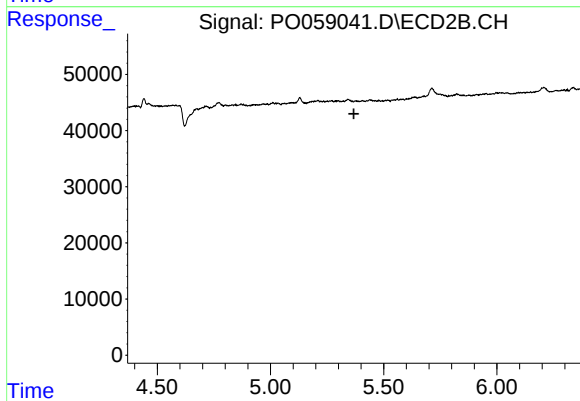
#25 AR-1248-5

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



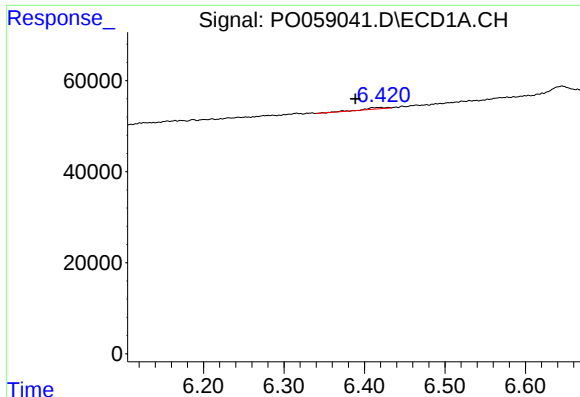
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 9021
Conc: 3.82 ng/ml



#26 AR-1254-1

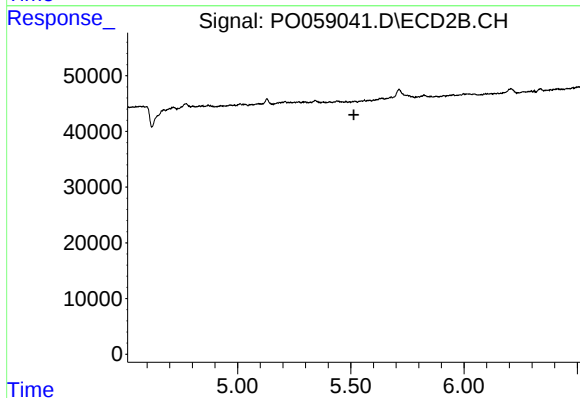
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

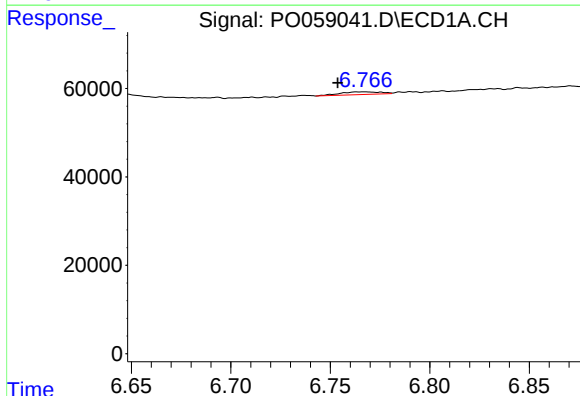
R.T.: 6.420 min
Delta R.T.: 0.031 min
Response: 4954
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



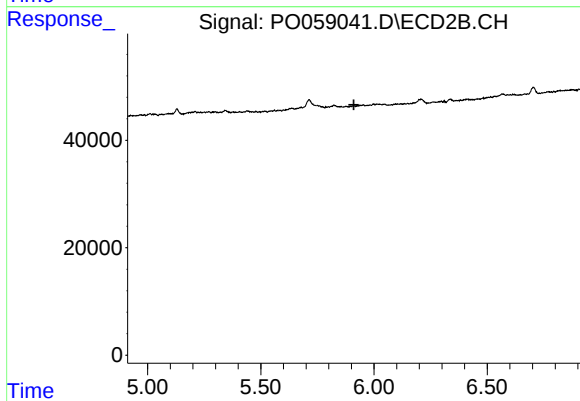
#27 AR-1254-2

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



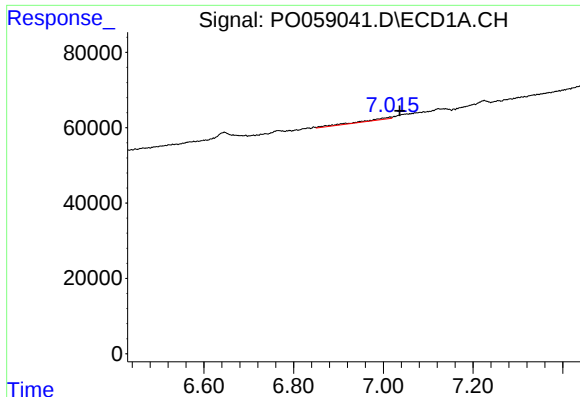
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 8307
Conc: 2.05 ng/ml



#28 AR-1254-3

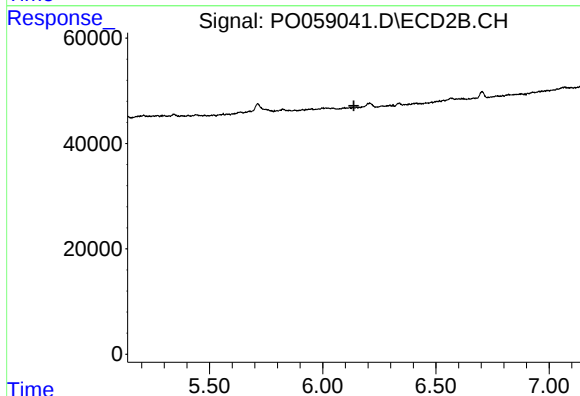
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

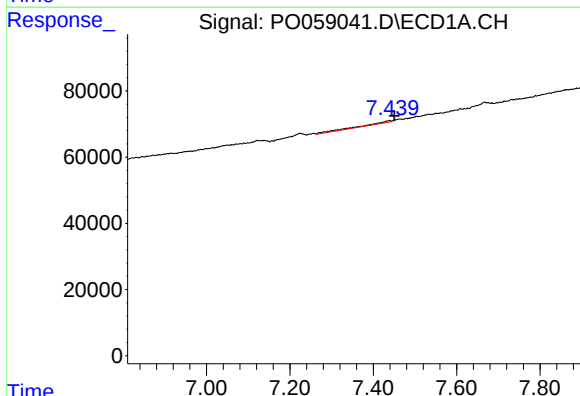
R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 22020
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



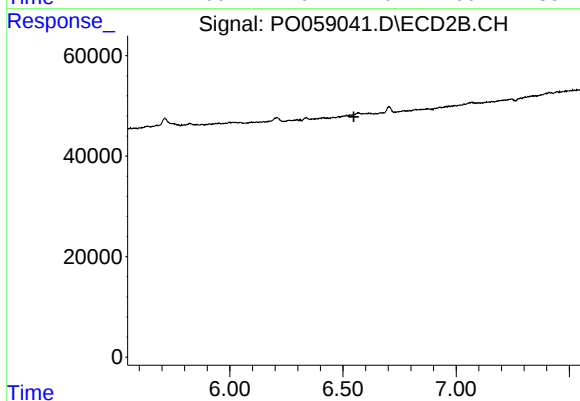
#29 AR-1254-4

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



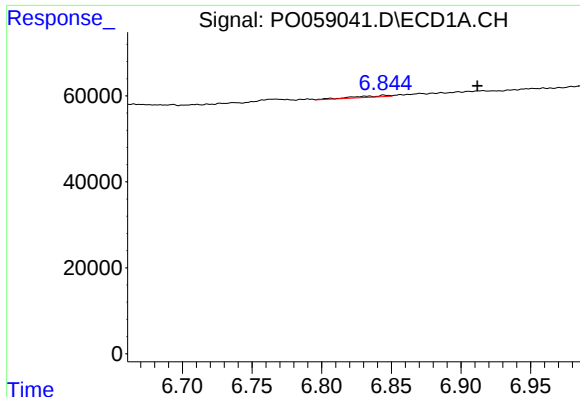
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 26893
Conc: 7.42 ng/ml



#30 AR-1254-5

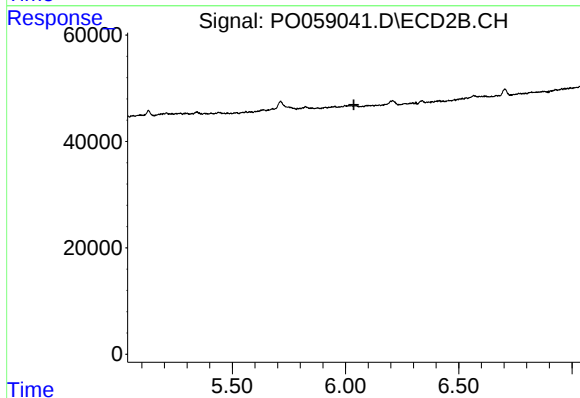
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

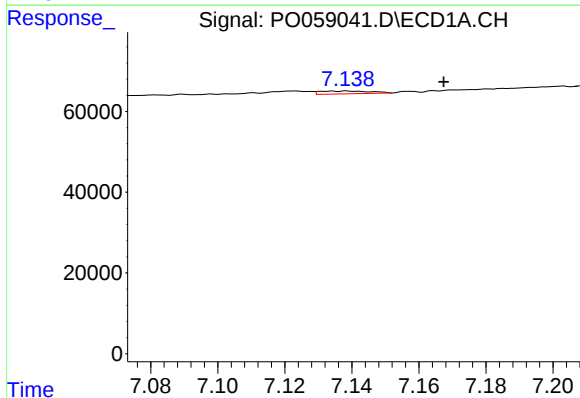
R.T.: 6.845 min
Delta R.T.: -0.067 min
Response: 6285
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



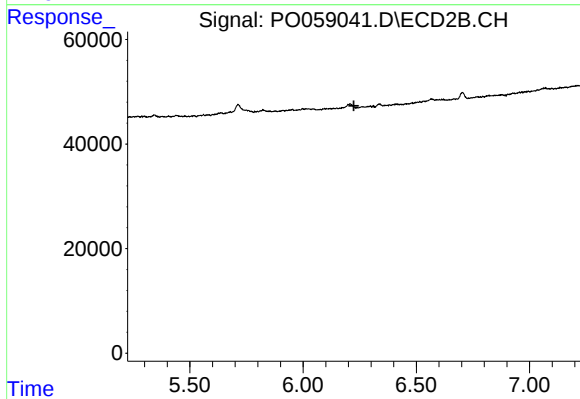
#31 AR-1260-1

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



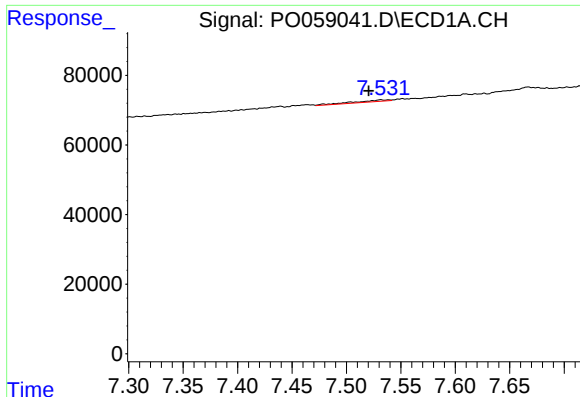
#32 AR-1260-2

R.T.: 7.139 min
Delta R.T.: -0.029 min
Response: 7472
Conc: 1.80 ng/ml



#32 AR-1260-2

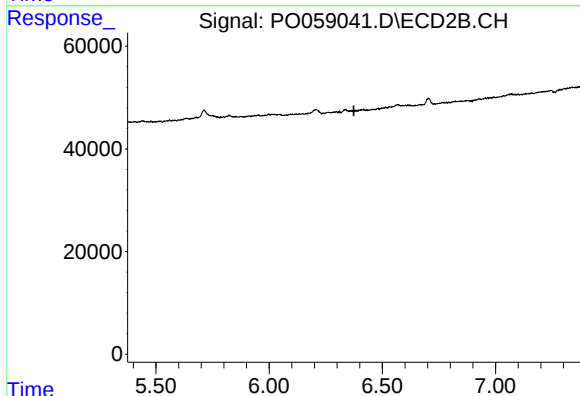
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

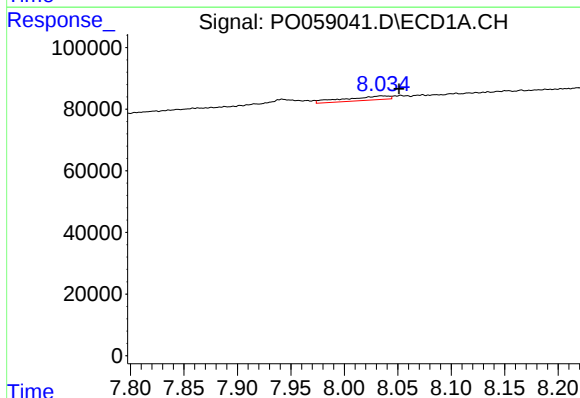
R.T.: 7.532 min
Delta R.T.: 0.011 min
Response: 10405
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



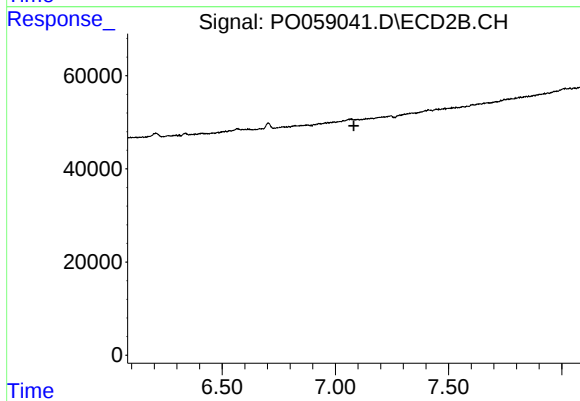
#33 AR-1260-3

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



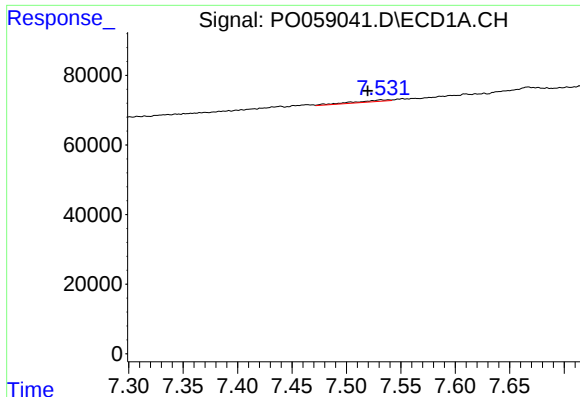
#35 AR-1260-5

R.T.: 8.035 min
Delta R.T.: -0.017 min
Response: 38496
Conc: 5.23 ng/ml



#35 AR-1260-5

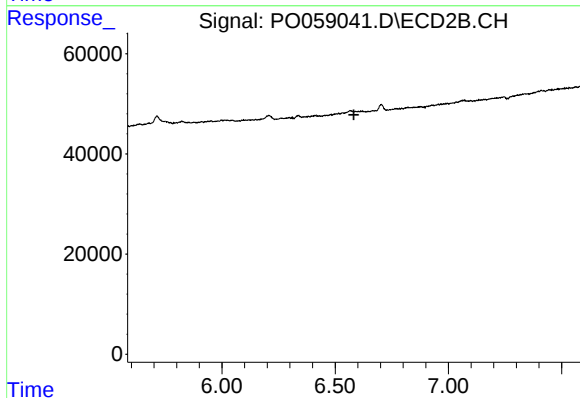
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

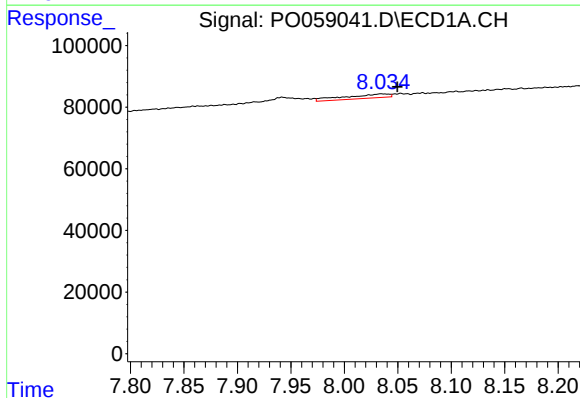
R.T.: 7.532 min
Delta R.T.: 0.012 min
Response: 10405
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



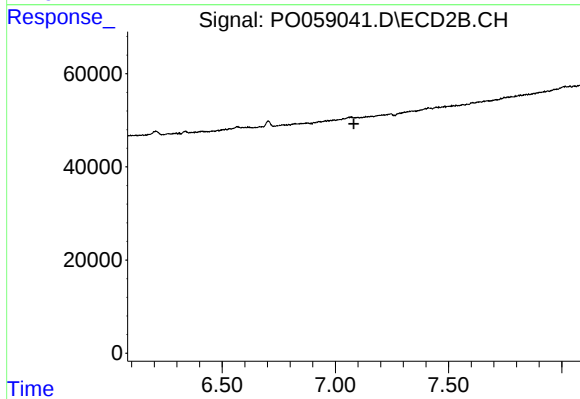
#36 AR-1262-1

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



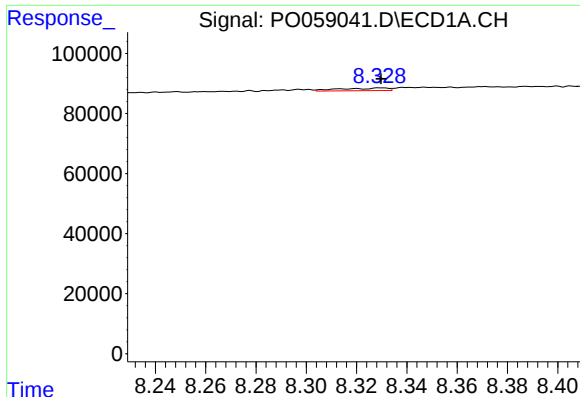
#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 38496
Conc: 4.84 ng/ml



#37 AR-1262-2

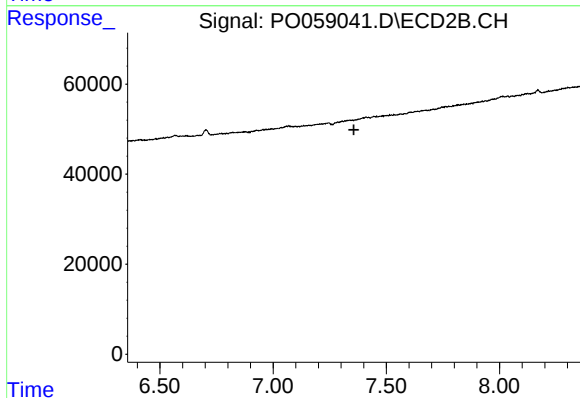
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

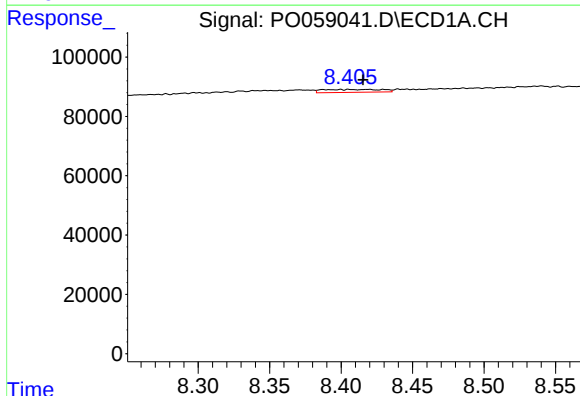
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 11718
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



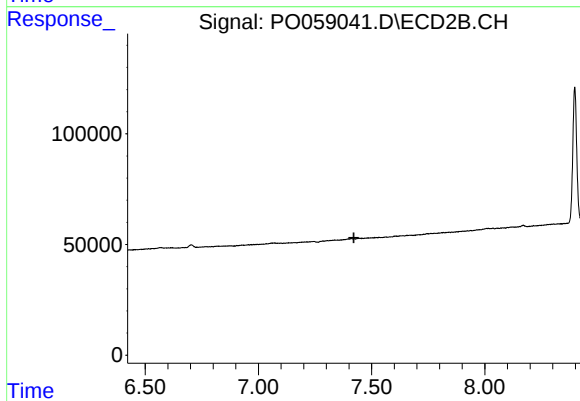
#38 AR-1262-3

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



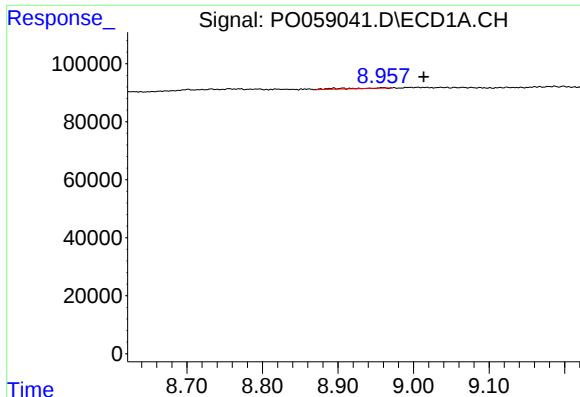
#39 AR-1262-4

R.T.: 8.399 min
Delta R.T.: -0.016 min
Response: 27563
Conc: 7.27 ng/ml



#39 AR-1262-4

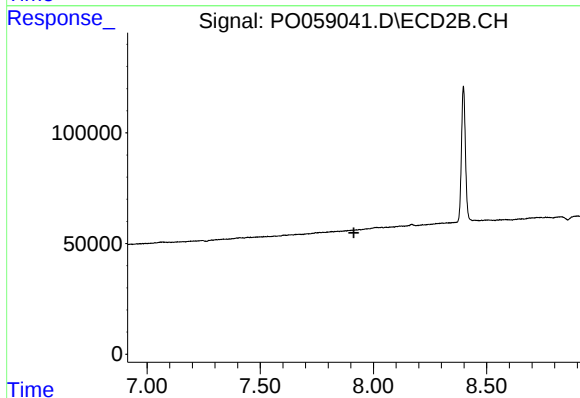
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

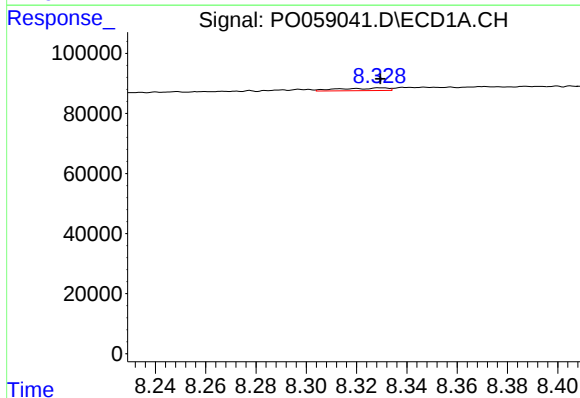
R.T.: 8.959 min
Delta R.T.: -0.055 min
Response: 9487
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



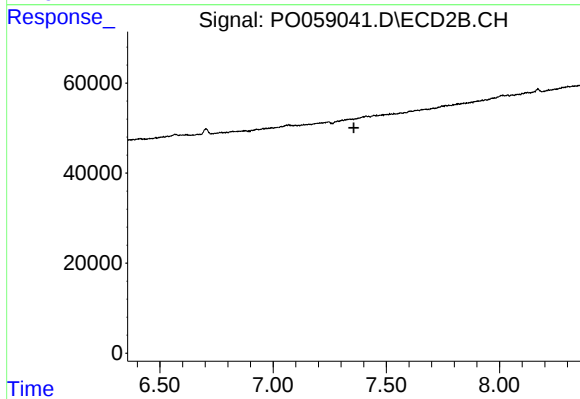
#40 AR-1262-5

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



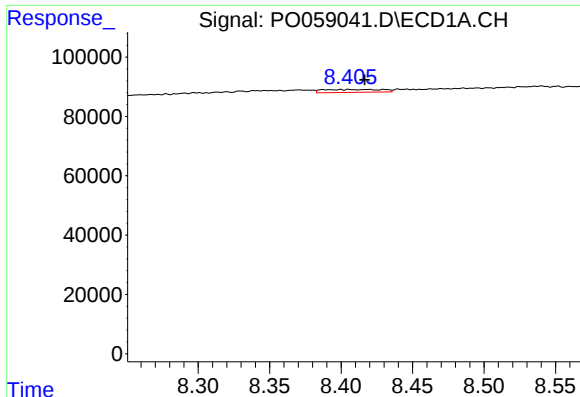
#41 AR-1268-1

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 11718
Conc: 1.05 ng/ml



#41 AR-1268-1

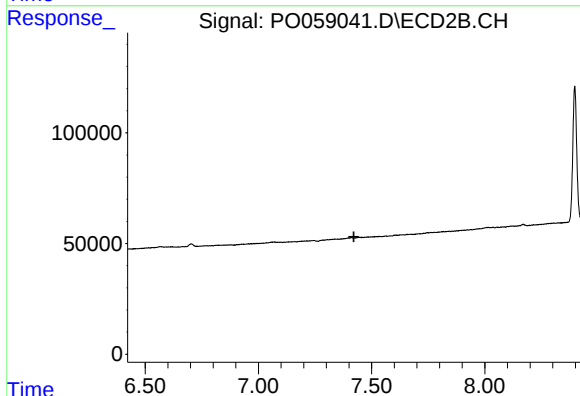
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

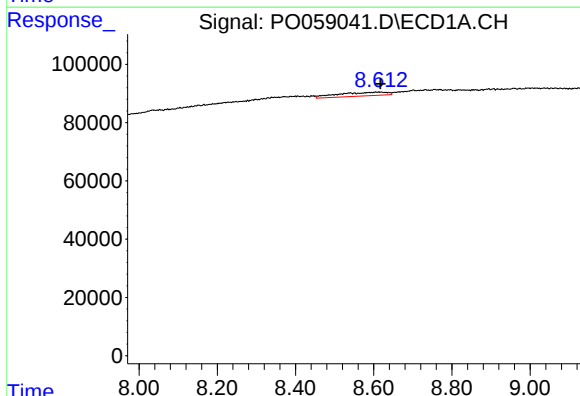
R.T.: 8.399 min
Delta R.T.: -0.017 min
Response: 27563
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



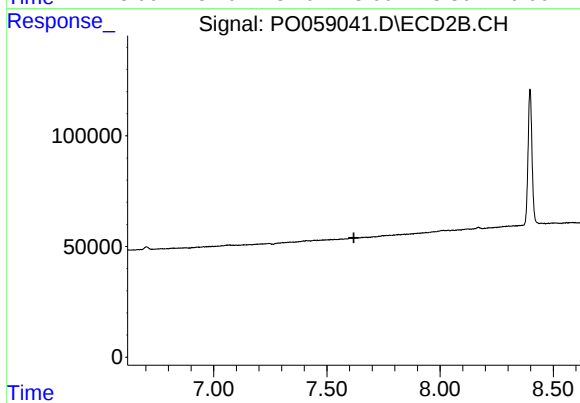
#42 AR-1268-2

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



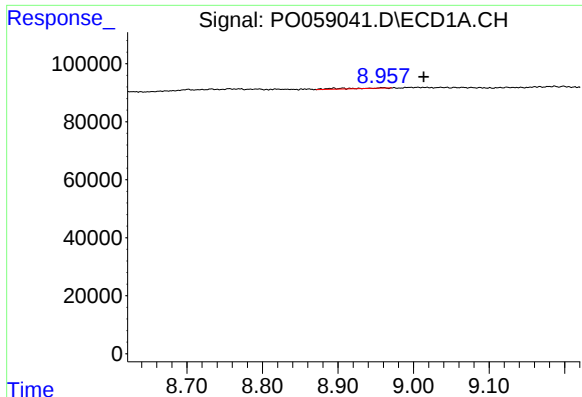
#43 AR-1268-3

R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 108795
Conc: 13.17 ng/ml



#43 AR-1268-3

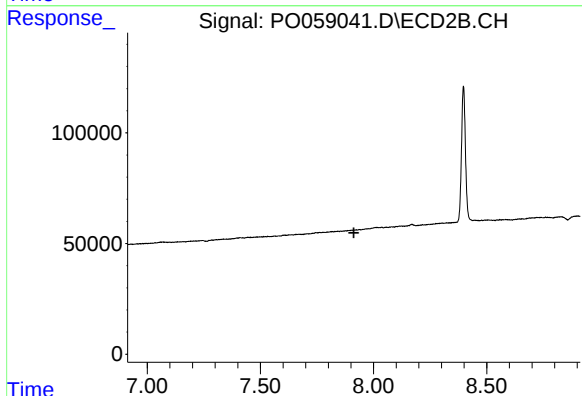
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

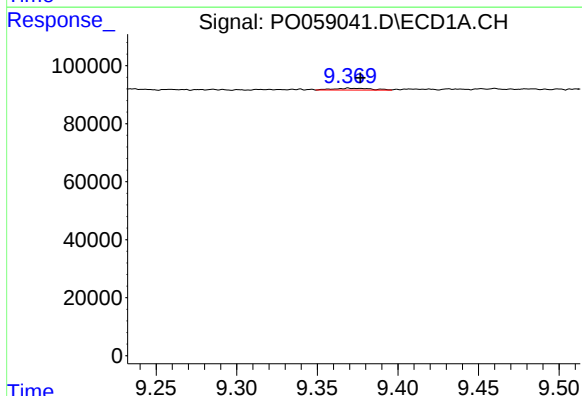
R.T.: 8.959 min
Delta R.T.: -0.055 min
Response: 9487
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122074BL



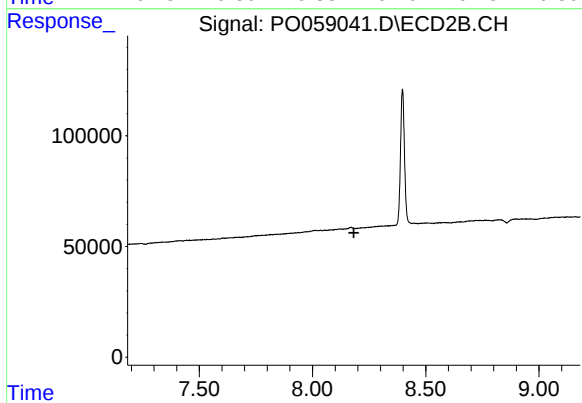
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 10554
Conc: 0.49 ng/ml



#45 AR-1268-5

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