

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 2:47
 Operator : SM/SJ
 Sample : K4219-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:15:49 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...	4.208	3.514	13418	845561	0.318	21.165 #
2)	SA Decachlor...	9.647	8.392	1055173	680071	19.484	17.229
Target Compounds							
3)	L1 AR-1016-1	5.375	0.000	4916	0	2.623	N.D. #
4)	L1 AR-1016-2	5.375	0.000	4916	0	1.786	N.D. #
5)	L1 AR-1016-3	5.427	0.000	4340	0	2.556	N.D. #
6)	L1 AR-1016-4	5.534	0.000	2332	0	1.667	N.D. #
7)	L1 AR-1016-5	5.820	0.000	5110	0	3.567	N.D. #
8)	L2 AR-1221-1	4.451	0.000	14535	0	31.996	N.D. #
9)	L2 AR-1221-2	4.451	0.000	14535	0	42.156	N.D. #
10)	L2 AR-1221-3	4.534	3.923	3150	19458	2.872	20.340 #
11)	L3 AR-1232-1	4.534	3.923	3150	19458	3.489	24.769 #
12)	L3 AR-1232-2	5.039	0.000	15799	0	32.118	N.D. #
13)	L3 AR-1232-3	5.375	0.000	4916	0	4.591	N.D. #
14)	L3 AR-1232-4	5.534	0.000	2332	0	4.374	N.D. #
15)	L3 AR-1232-5	5.624	0.000	6839	0	16.760	N.D. #
16)	L4 AR-1242-1	5.375	0.000	4916	0	3.839	N.D. #
17)	L4 AR-1242-2	5.375	0.000	4916	0	2.599	N.D. #
18)	L4 AR-1242-3	5.427	0.000	4340	0	3.700	N.D. #
19)	L4 AR-1242-4	5.534	0.000	2332	0	2.427	N.D. #
20)	L4 AR-1242-5	6.239	0.000	2809	0	2.392	N.D. #
21)	L5 AR-1248-1	5.375	0.000	4916	0	4.862	N.D. #
22)	L5 AR-1248-2	5.624	0.000	6839	0	4.731	N.D. #
23)	L5 AR-1248-3	5.820	0.000	5110	0	3.111	N.D. #
24)	L5 AR-1248-4	6.199	0.000	2210	0	1.091	N.D. #
25)	L5 AR-1248-5	6.239	0.000	2809	0	1.455	N.D. #
26)	L6 AR-1254-1	6.181	0.000	2874	0	1.217	N.D. #
27)	L6 AR-1254-2	6.408	0.000	12814	0	3.325	N.D. #
28)	L6 AR-1254-3	6.754	0.000	27211	0	6.719	N.D. #
29)	L6 AR-1254-4	7.028	0.000	4189	0	1.163	N.D. #
30)	L6 AR-1254-5	7.444	0.000	8475	0	2.338	N.D. #
31)	L7 AR-1260-1	6.923	0.000	4209	0	1.462	N.D. #
32)	L7 AR-1260-2	7.171	0.000	2299	0	0.553	N.D. #
33)	L7 AR-1260-3	7.462	0.000	929	0	0.250	N.D. #
34)	L7 AR-1260-4	7.753	0.000	3851	0	1.130	N.D. #
35)	L7 AR-1260-5	8.032	0.000	52969	0	7.202	N.D. #
36)	L8 AR-1262-1	7.462	0.000	929	0	0.184	N.D. #
37)	L8 AR-1262-2	8.032	0.000	52969	0	6.655	N.D. #
38)	L8 AR-1262-3	8.341	0.000	14989	0	2.949	N.D. #
39)	L8 AR-1262-4	8.442	0.000	27406	0	7.232	N.D. #
40)	L8 AR-1262-5	8.991	0.000	1957	0	0.852	N.D. #
41)	L9 AR-1268-1	8.341	0.000	14989	0	1.342	N.D. #

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 Acq On : 10 Aug 2019 2:47
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 Sample : K4219-05
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:15:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.442	0.000	27406	0	2.918	N.D.	#
43)	L9 AR-1268-3	8.598	0.000	13788	0	1.669	N.D.	#
44)	L9 AR-1268-4	8.991	0.000	1957	0	0.655	N.D.	#
45)	L9 AR-1268-5	9.353	0.000	28663	0	1.335	N.D.	#

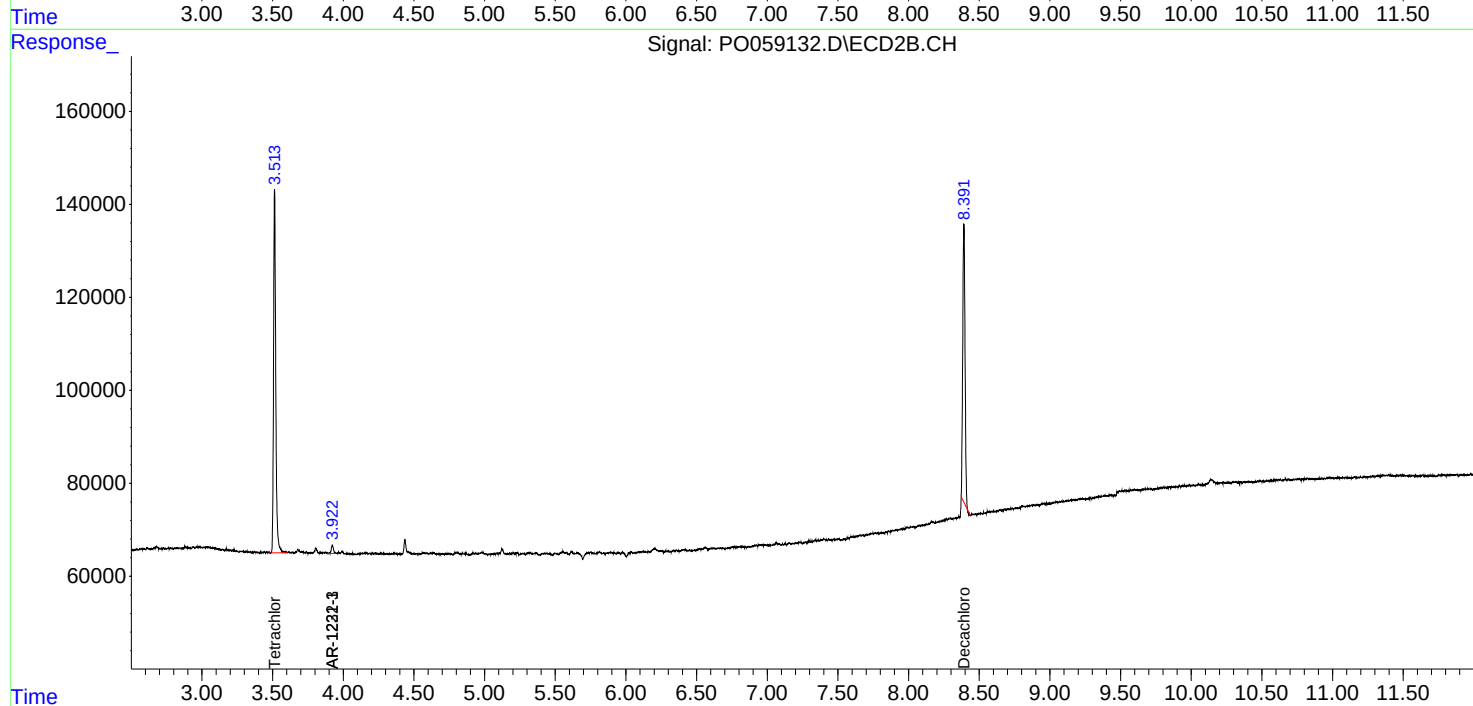
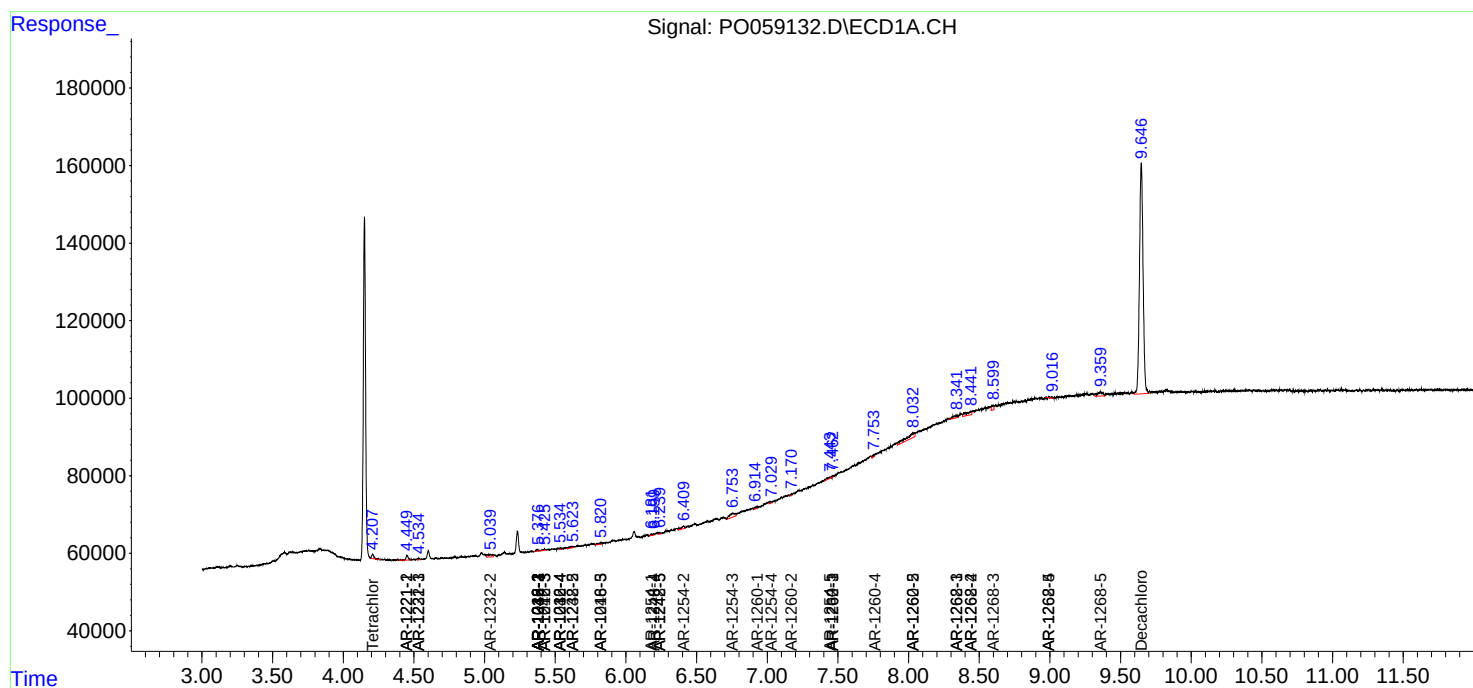
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

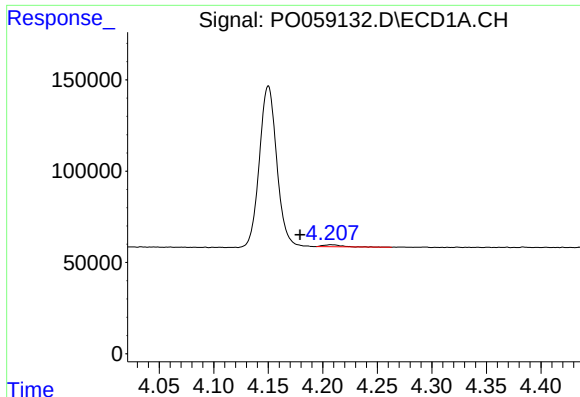
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2019 2:47
Operator : SM/SJ
Sample : K4219-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:15:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

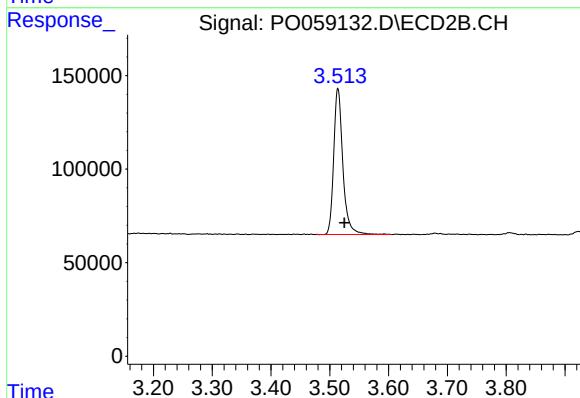




#1 Tetrachloro-m-xylene

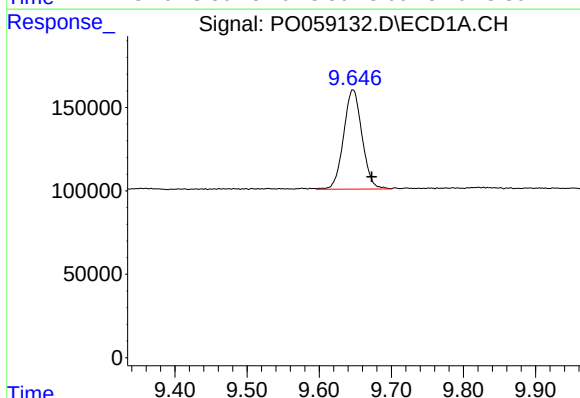
R.T.: 4.208 min
Delta R.T.: 0.029 min
Response: 13418
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



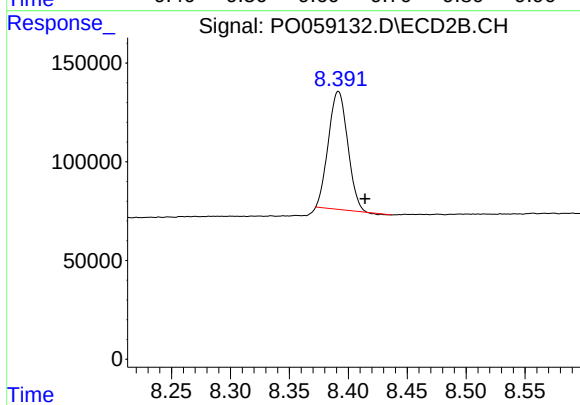
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 845561
Conc: 21.17 ng/ml



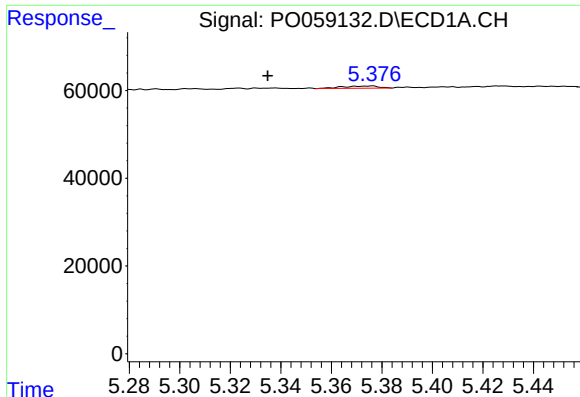
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 1055173
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

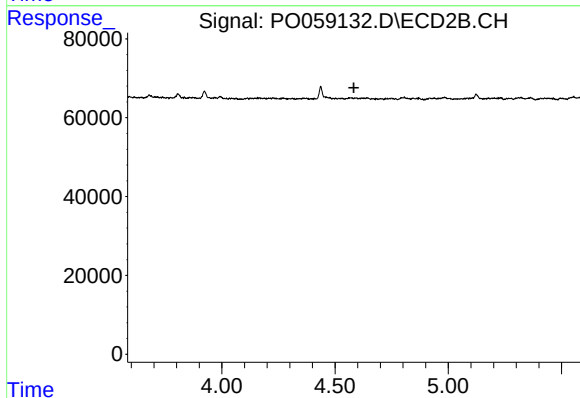
R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 680071
Conc: 17.23 ng/ml



#3 AR-1016-1

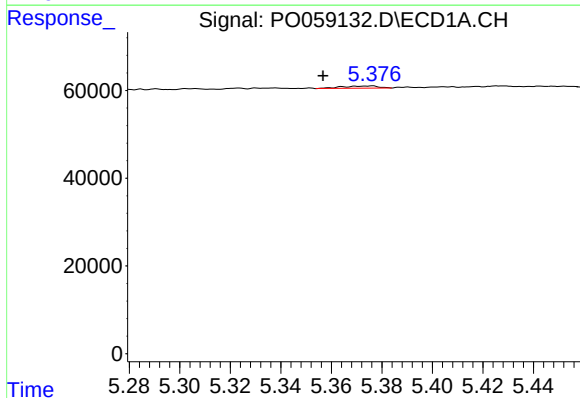
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 4916
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



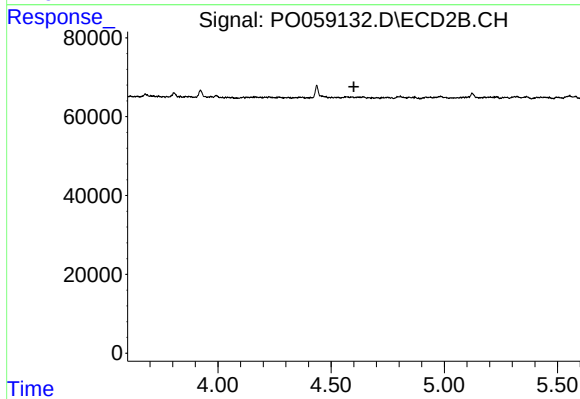
#3 AR-1016-1

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



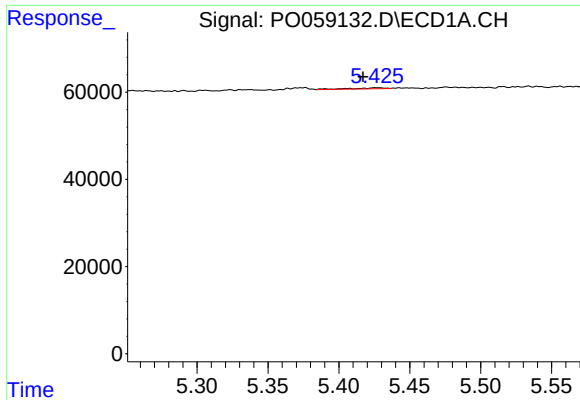
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 4916
Conc: 1.79 ng/ml



#4 AR-1016-2

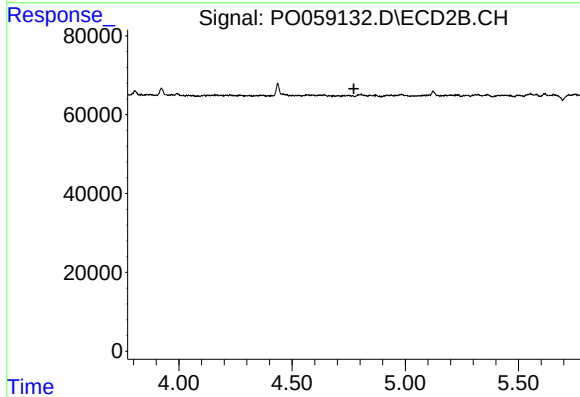
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

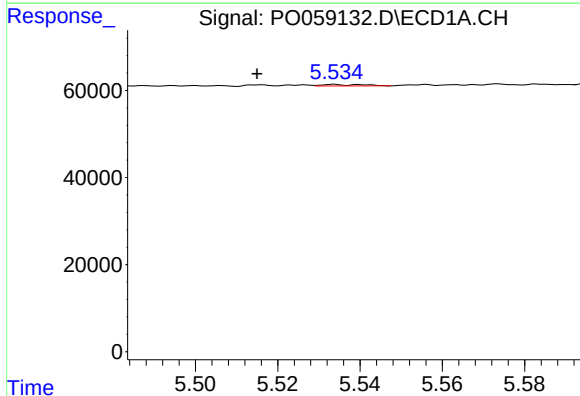
R.T.: 5.427 min
Delta R.T.: 0.010 min
Response: 4340
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



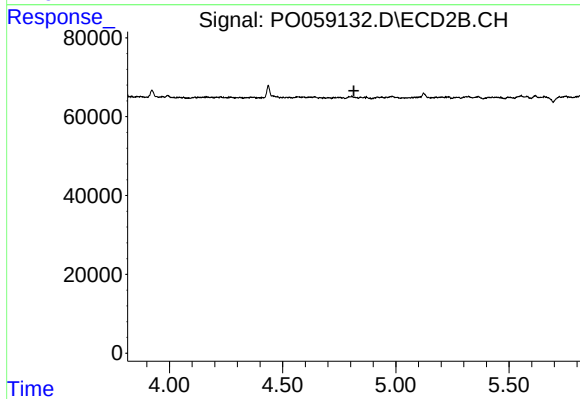
#5 AR-1016-3

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



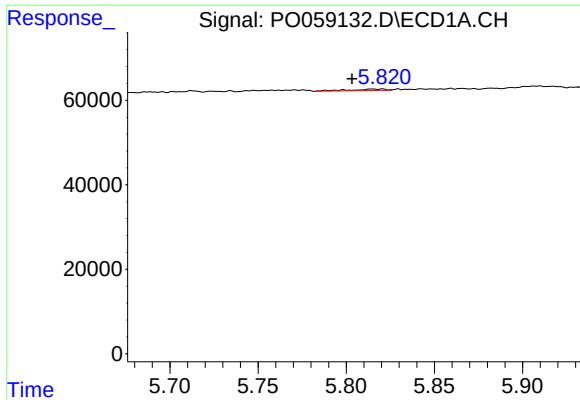
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 2332
Conc: 1.67 ng/ml



#6 AR-1016-4

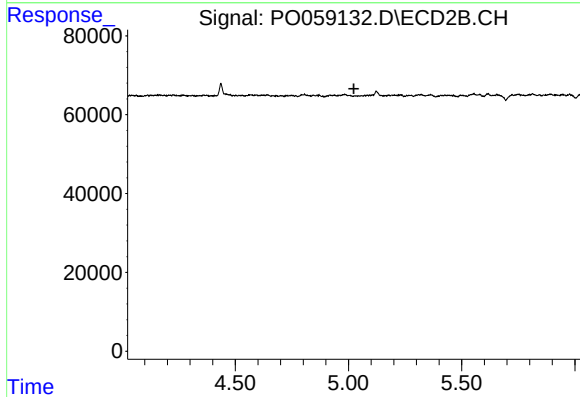
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

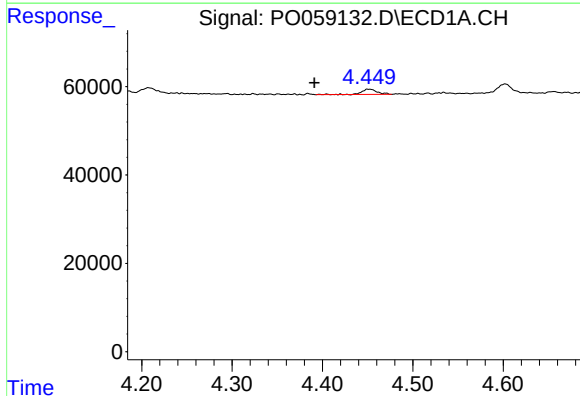
R.T.: 5.820 min
Delta R.T.: 0.017 min
Response: 5110
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



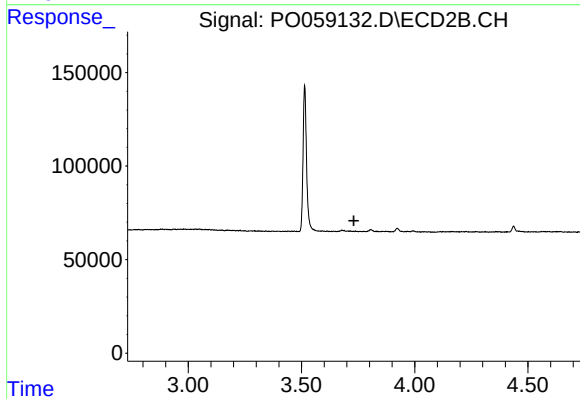
#7 AR-1016-5

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



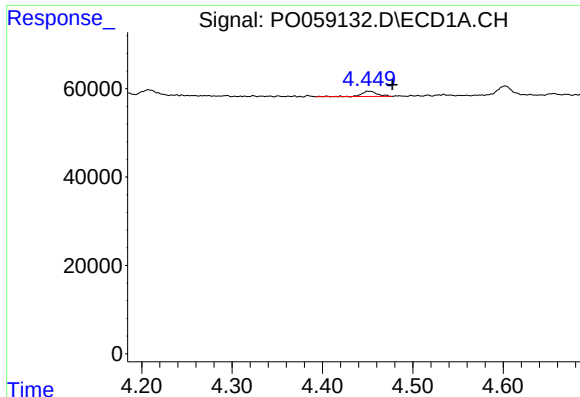
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 14535
Conc: 32.00 ng/ml



#8 AR-1221-1

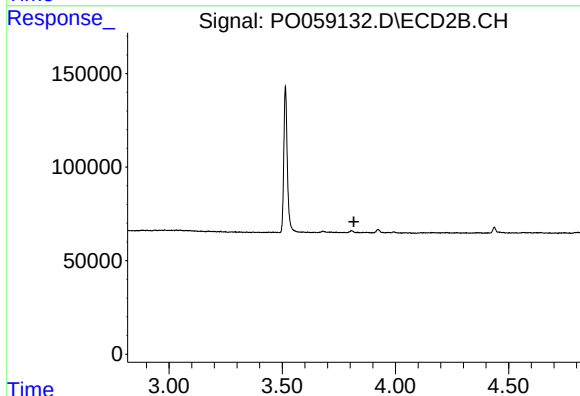
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

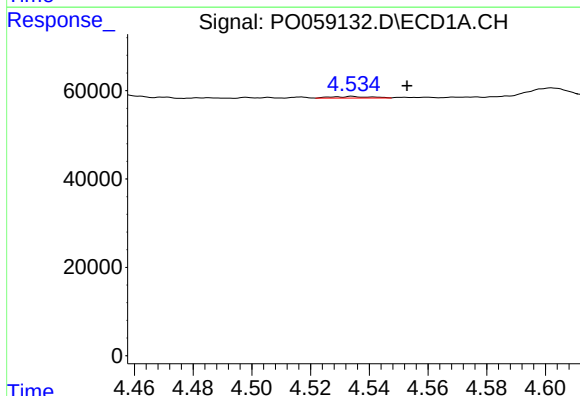
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 14535
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



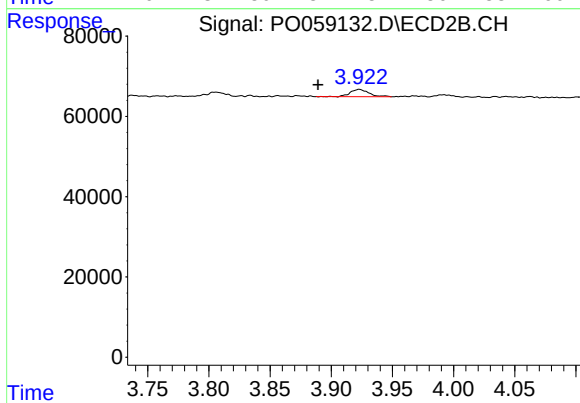
#9 AR-1221-2

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



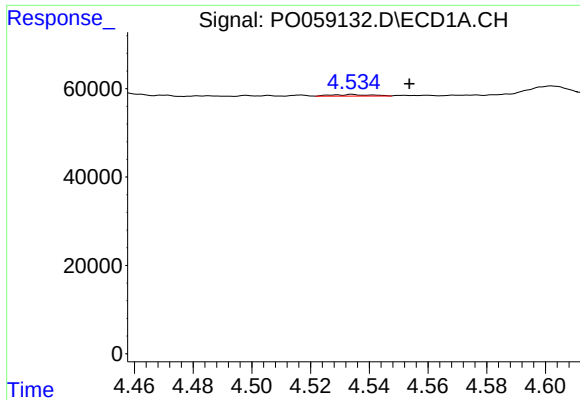
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.019 min
Response: 3150
Conc: 2.87 ng/ml



#10 AR-1221-3

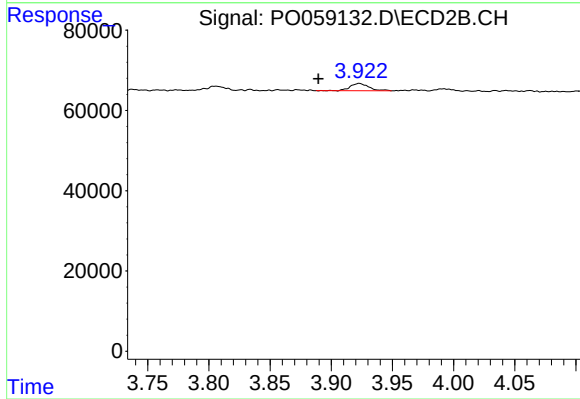
R.T.: 3.923 min
Delta R.T.: 0.034 min
Response: 19458
Conc: 20.34 ng/ml



#11 AR-1232-1

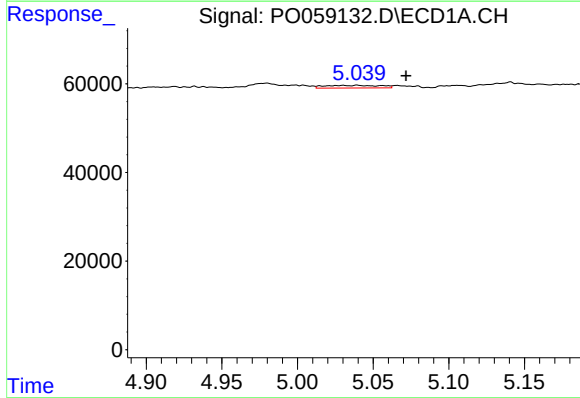
R.T.: 4.534 min
Delta R.T.: -0.019 min
Response: 3150
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



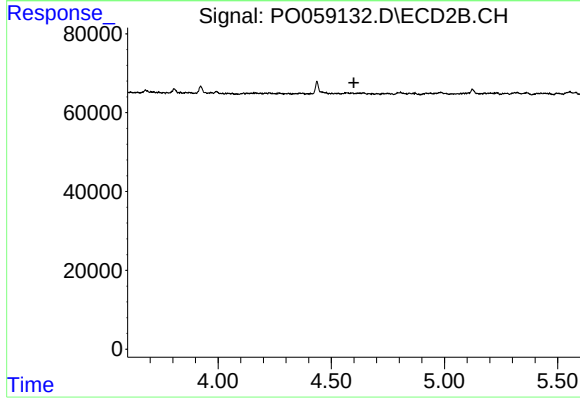
#11 AR-1232-1

R.T.: 3.923 min
Delta R.T.: 0.033 min
Response: 19458
Conc: 24.77 ng/ml



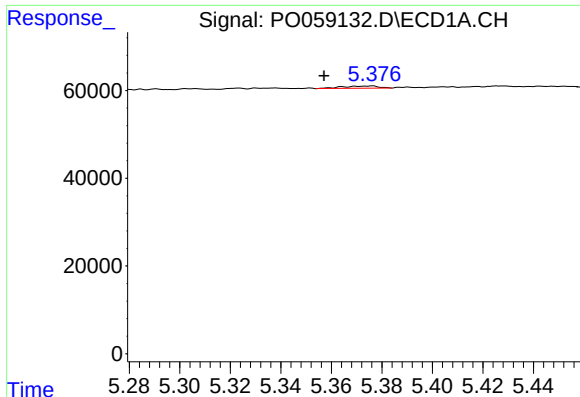
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.032 min
Response: 15799
Conc: 32.12 ng/ml



#12 AR-1232-2

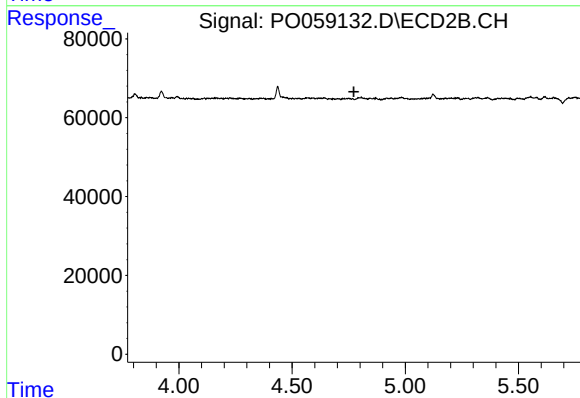
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

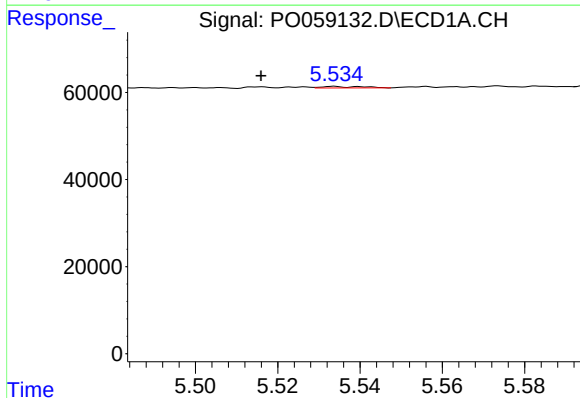
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 4916
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



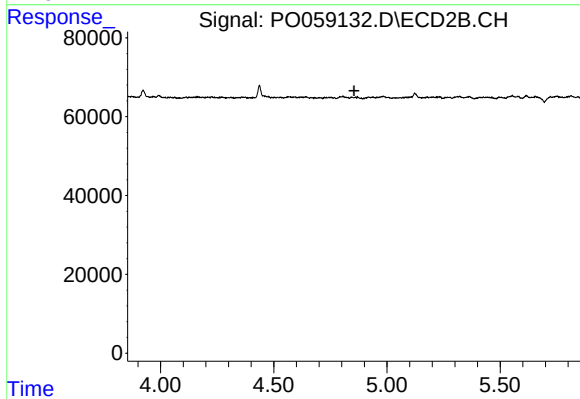
#13 AR-1232-3

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



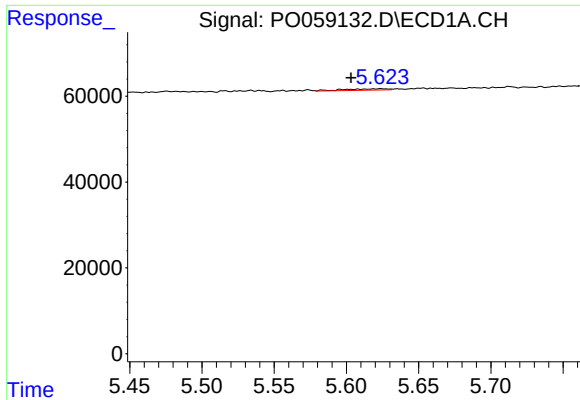
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 2332
Conc: 4.37 ng/ml



#14 AR-1232-4

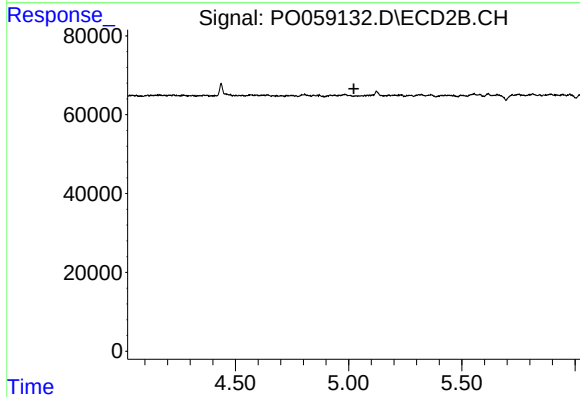
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

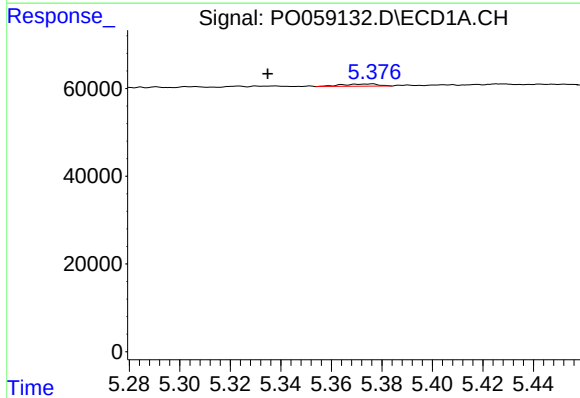
R.T.: 5.624 min
Delta R.T.: 0.021 min
Response: 6839
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



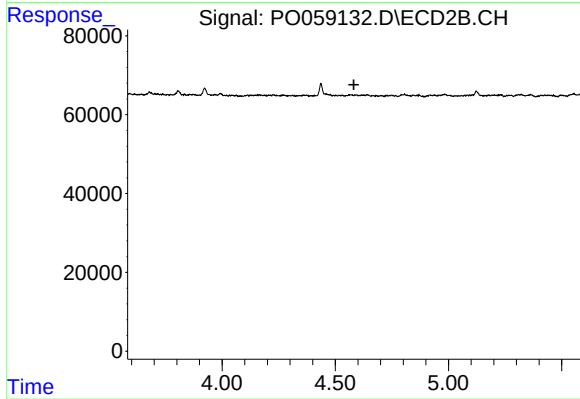
#15 AR-1232-5

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



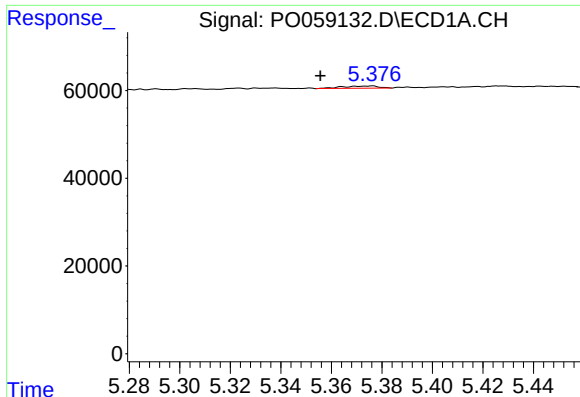
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 4916
Conc: 3.84 ng/ml



#16 AR-1242-1

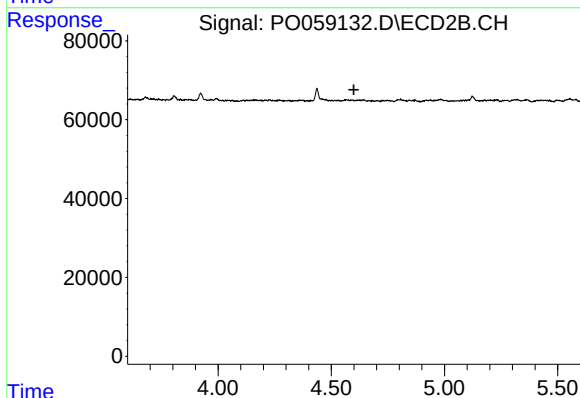
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

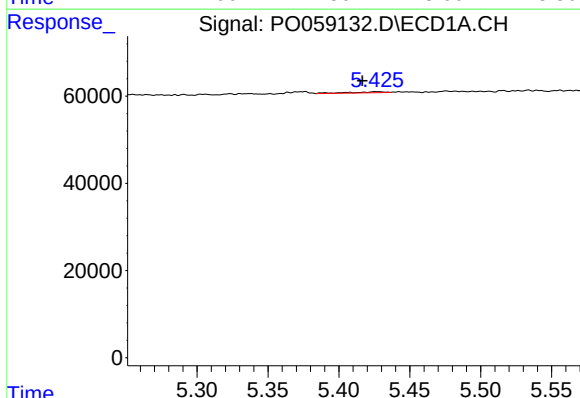
R.T.: 5.375 min
Delta R.T.: 0.020 min
Response: 4916
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



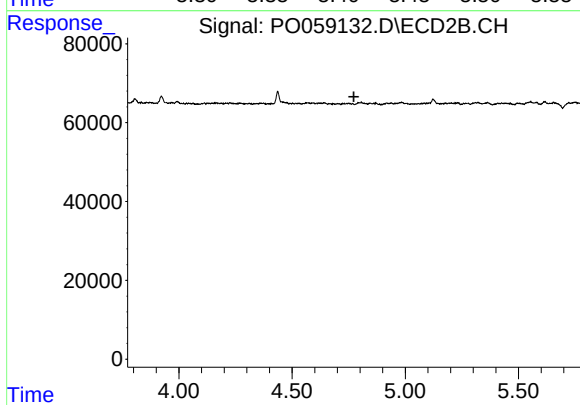
#17 AR-1242-2

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



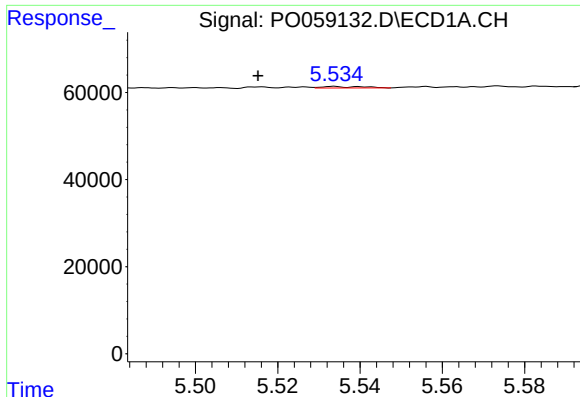
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: 0.010 min
Response: 4340
Conc: 3.70 ng/ml



#18 AR-1242-3

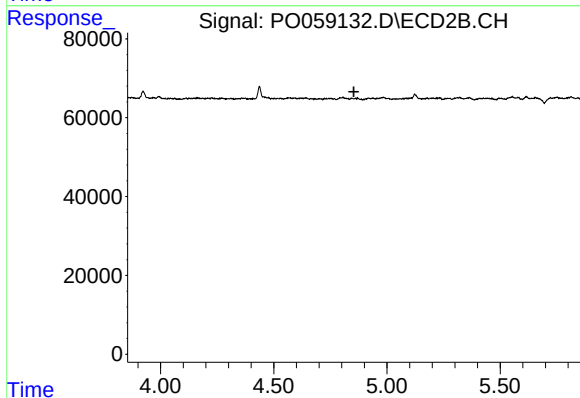
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

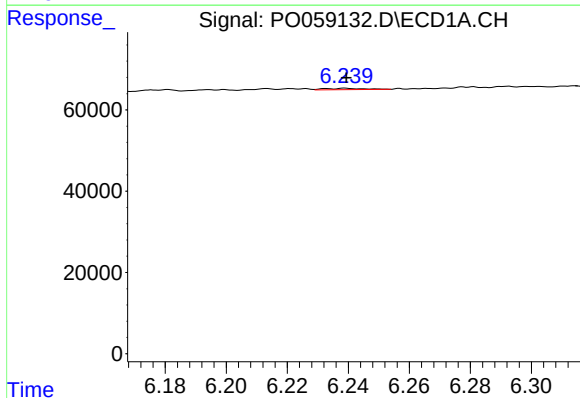
R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 2332
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



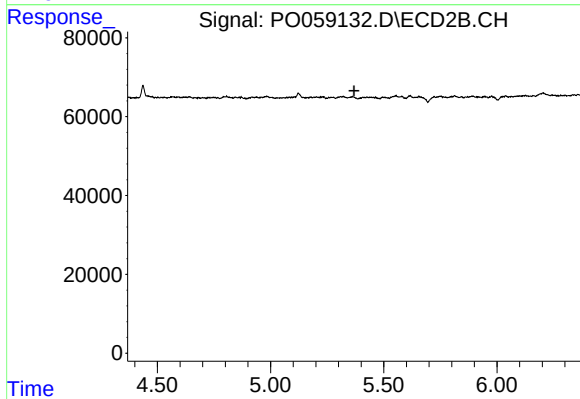
#19 AR-1242-4

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



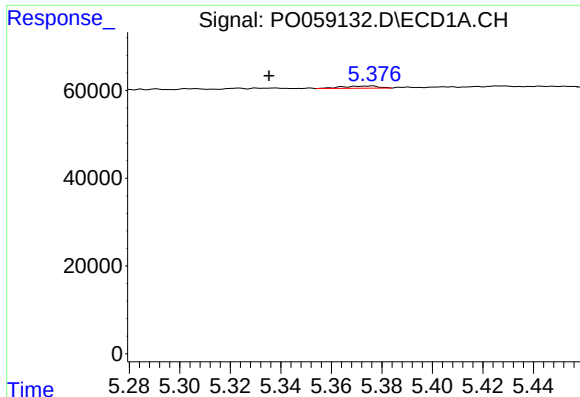
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2809
Conc: 2.39 ng/ml



#20 AR-1242-5

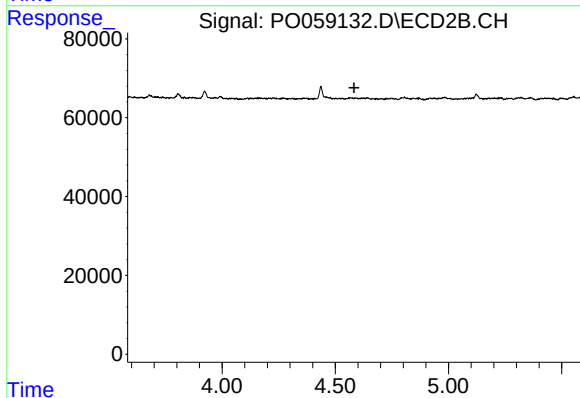
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

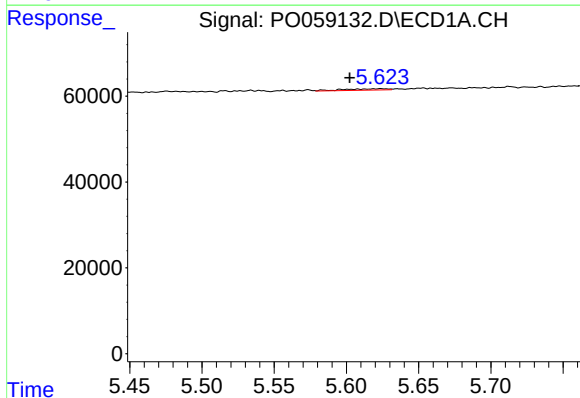
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 4916
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



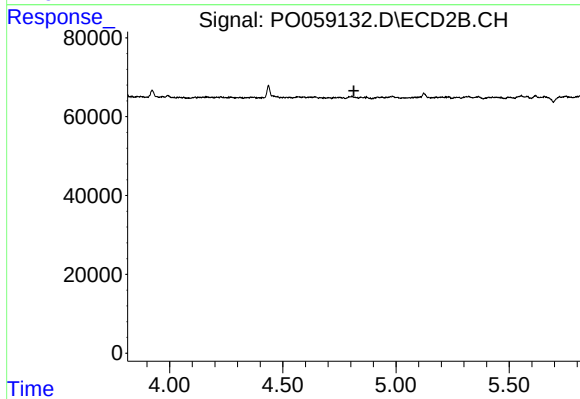
#21 AR-1248-1

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



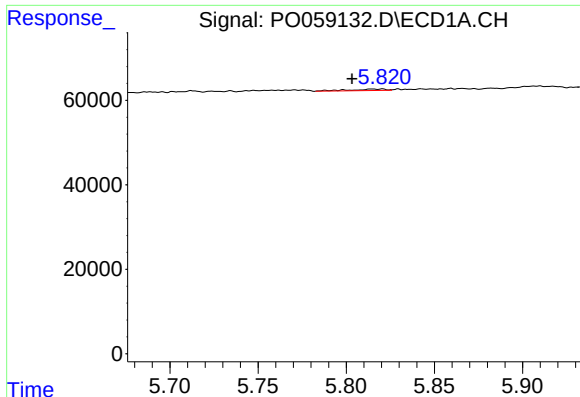
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.022 min
Response: 6839
Conc: 4.73 ng/ml



#22 AR-1248-2

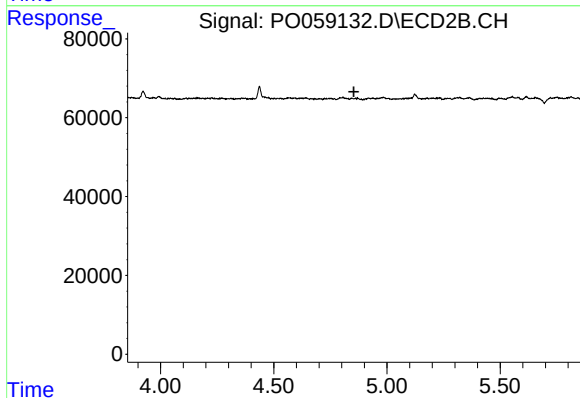
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

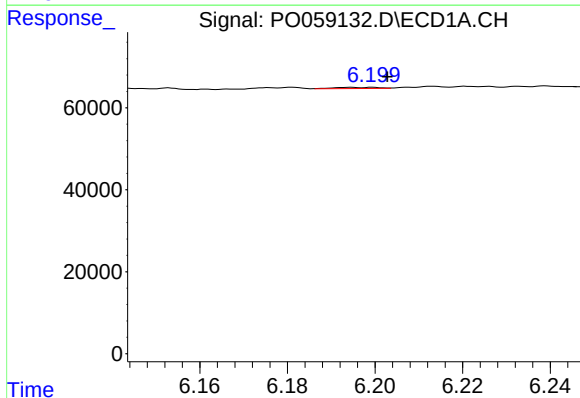
R.T.: 5.820 min
Delta R.T.: 0.017 min
Response: 5110
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



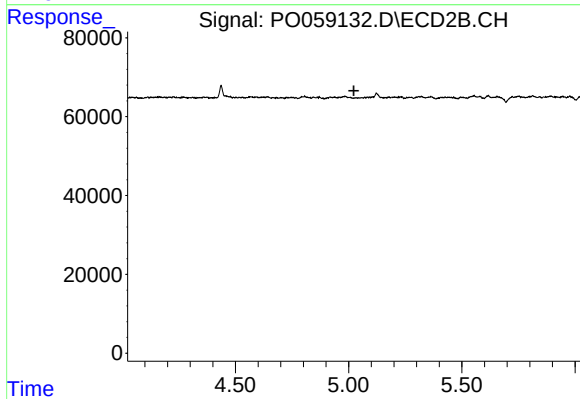
#23 AR-1248-3

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



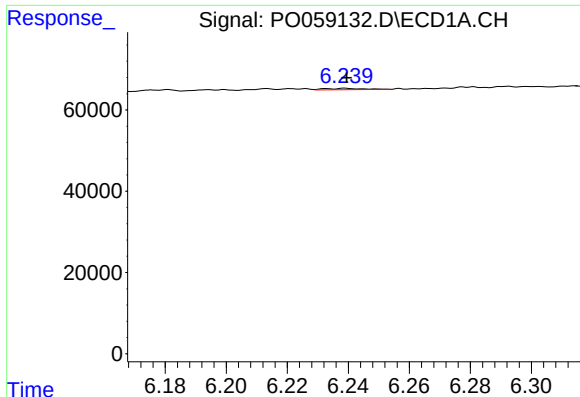
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 2210
Conc: 1.09 ng/ml



#24 AR-1248-4

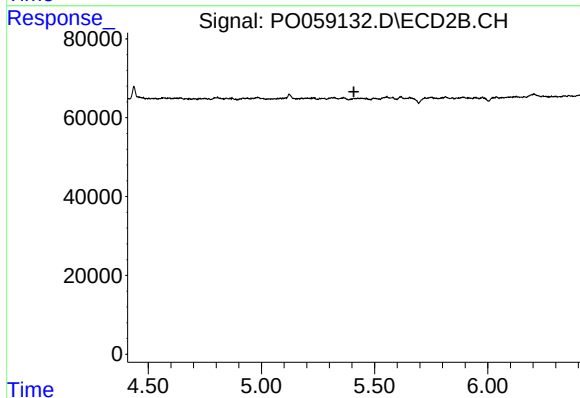
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

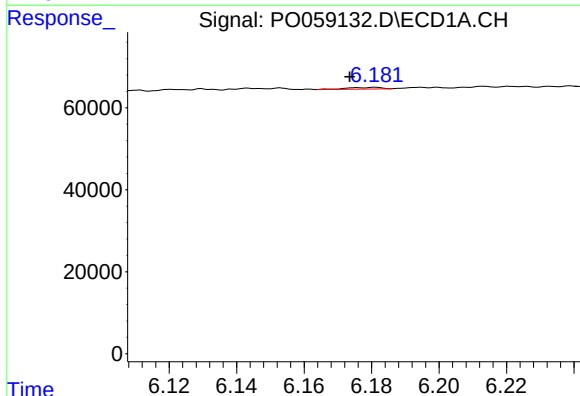
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2809
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



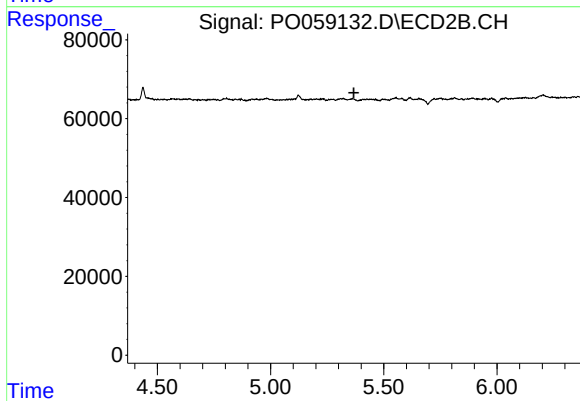
#25 AR-1248-5

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



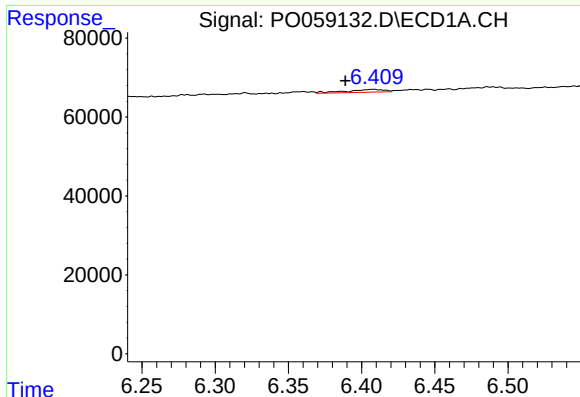
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 2874
Conc: 1.22 ng/ml



#26 AR-1254-1

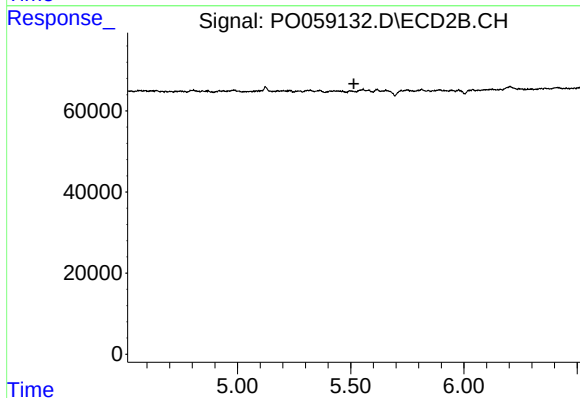
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

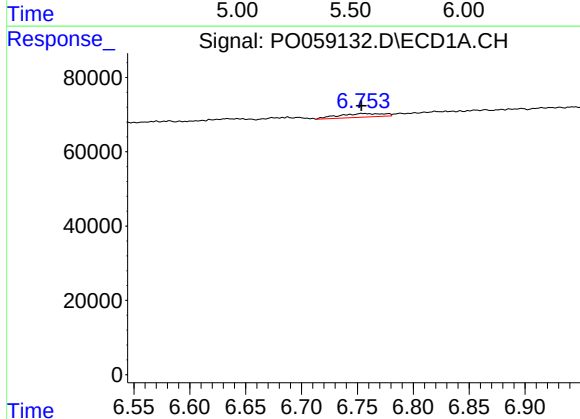
R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 12814
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



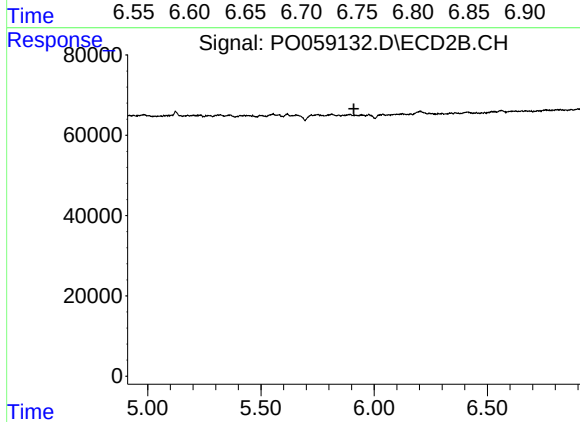
#27 AR-1254-2

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



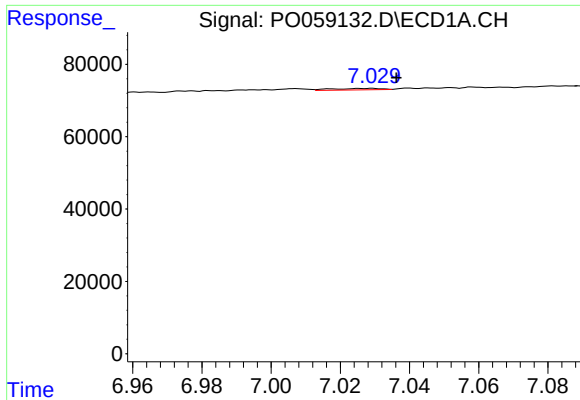
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 27211
Conc: 6.72 ng/ml



#28 AR-1254-3

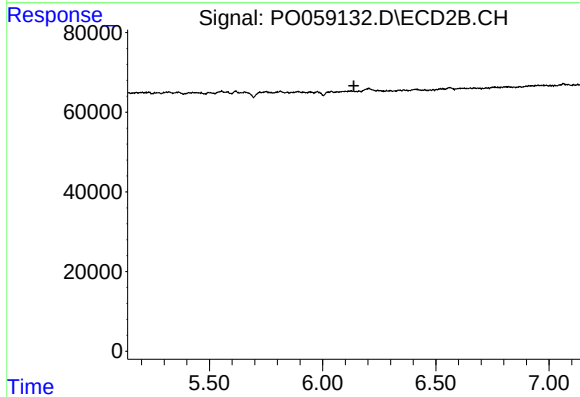
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

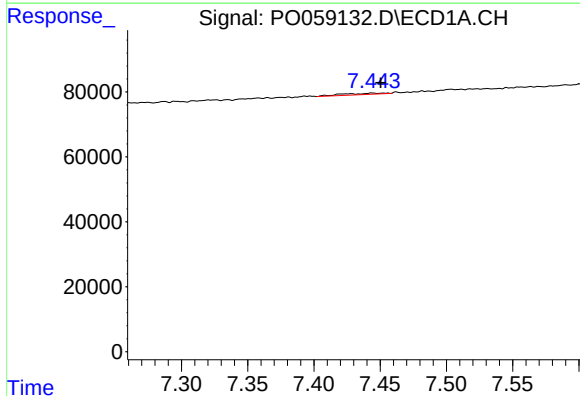
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 4189
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



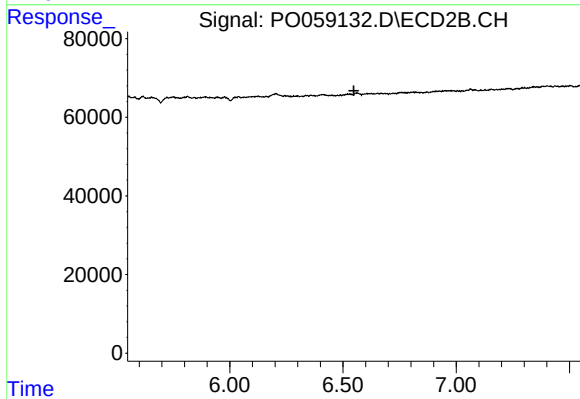
#29 AR-1254-4

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



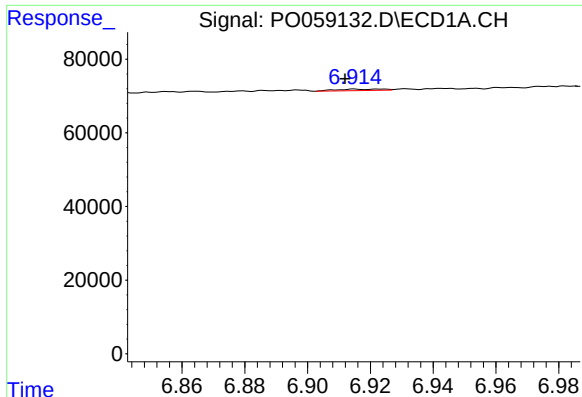
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 8475
Conc: 2.34 ng/ml



#30 AR-1254-5

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



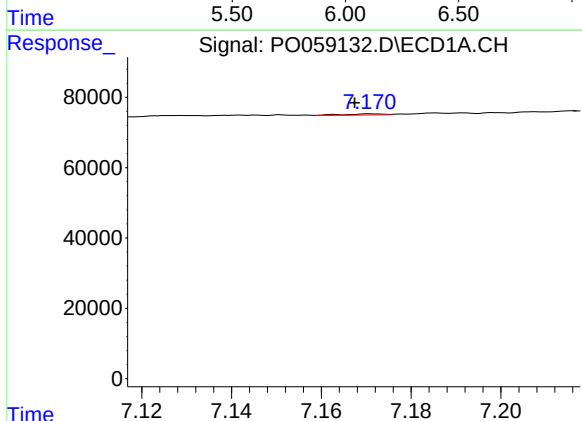
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 4209
Conc: 1.46 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.

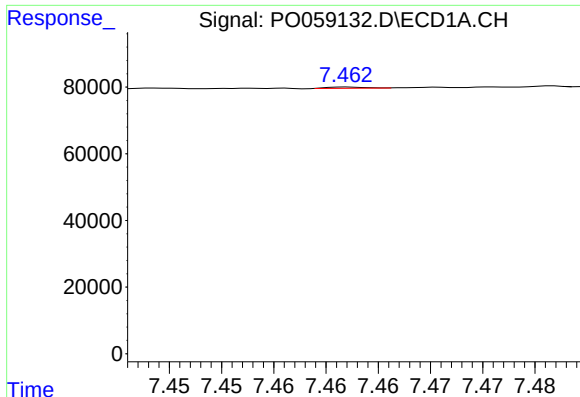


#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 2299
Conc: 0.55 ng/ml

#32 AR-1260-2

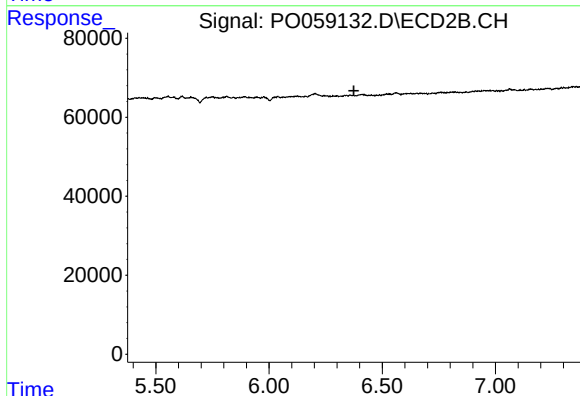
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

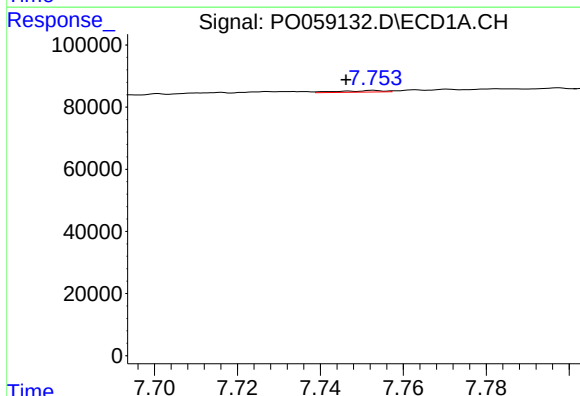
R.T.: 7.462 min
Delta R.T.: -0.058 min
Response: 929
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



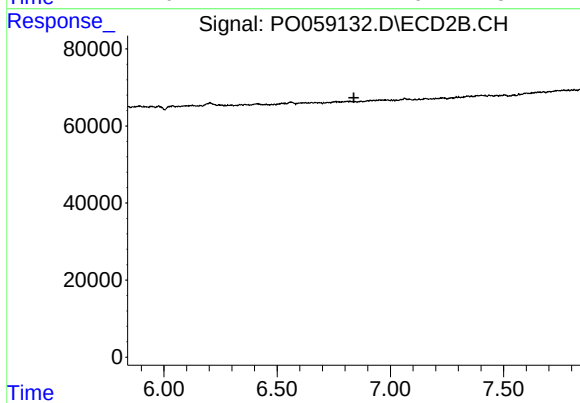
#33 AR-1260-3

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



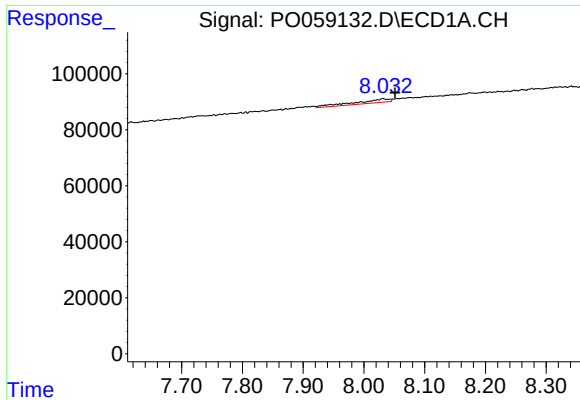
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.007 min
Response: 3851
Conc: 1.13 ng/ml



#34 AR-1260-4

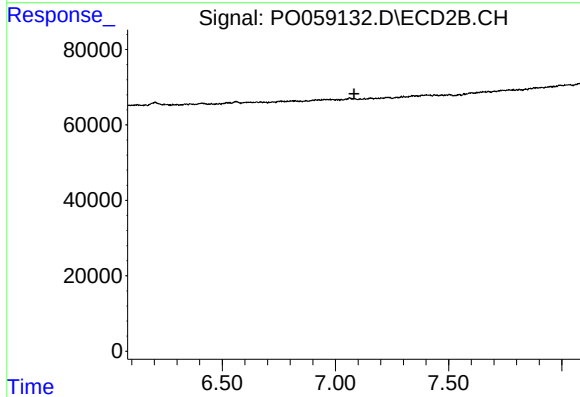
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

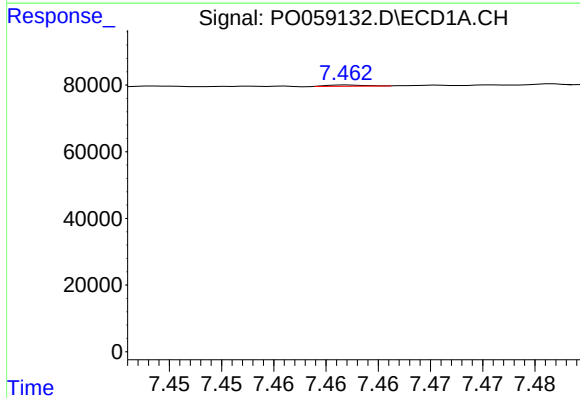
R.T.: 8.032 min
Delta R.T.: -0.020 min
Response: 52969
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



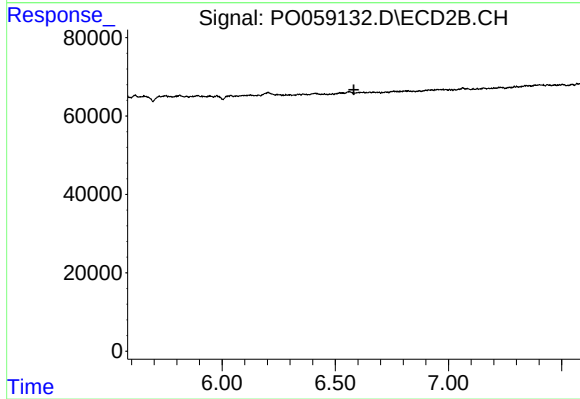
#35 AR-1260-5

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



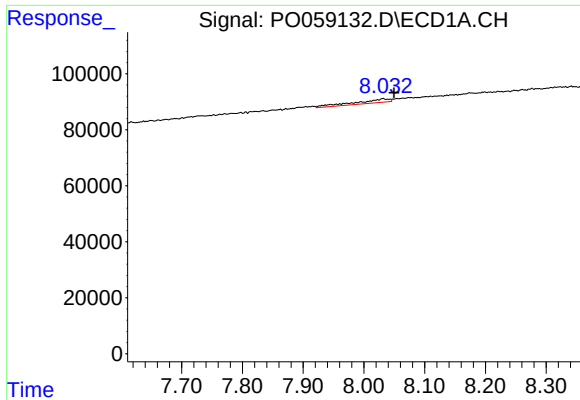
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.057 min
Response: 929
Conc: 0.18 ng/ml



#36 AR-1262-1

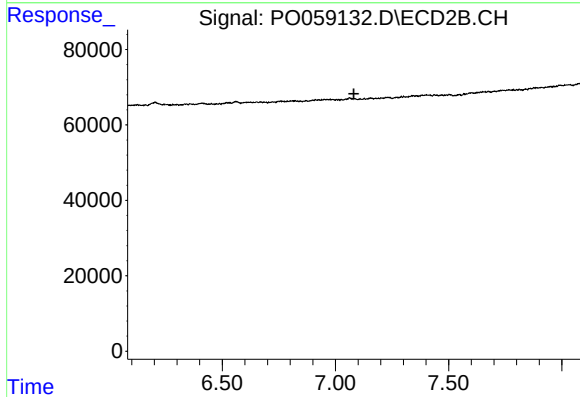
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

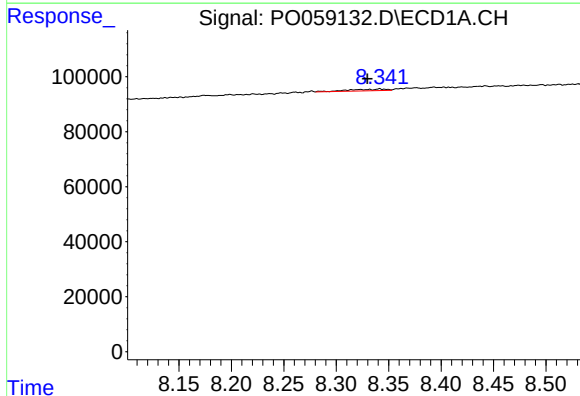
R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 52969
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



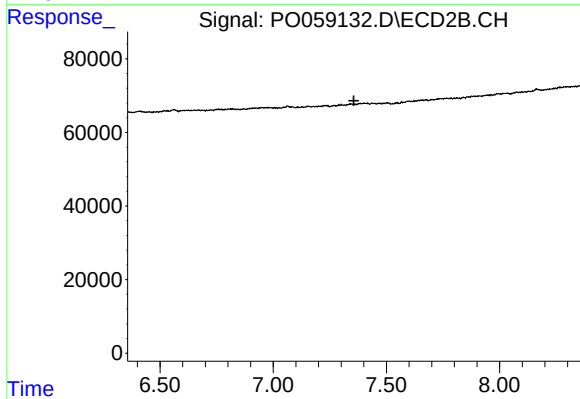
#37 AR-1262-2

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



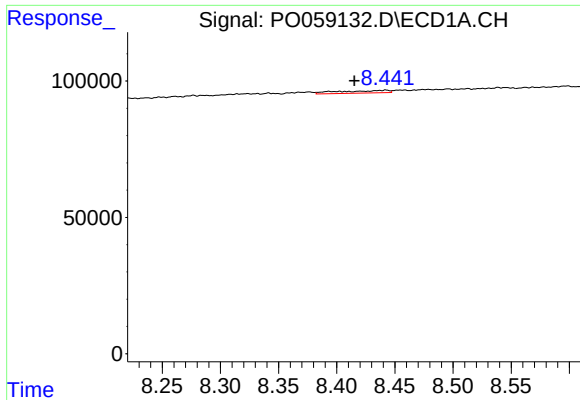
#38 AR-1262-3

R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 14989
Conc: 2.95 ng/ml



#38 AR-1262-3

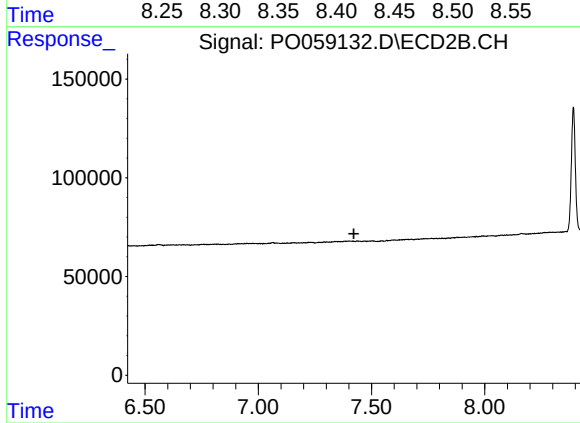
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

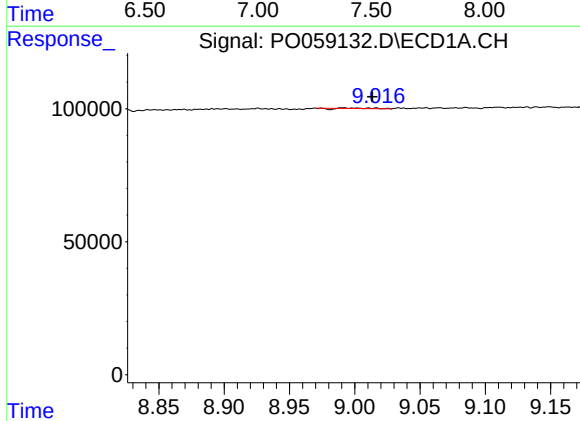
R.T.: 8.442 min
Delta R.T.: 0.027 min
Response: 27406
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



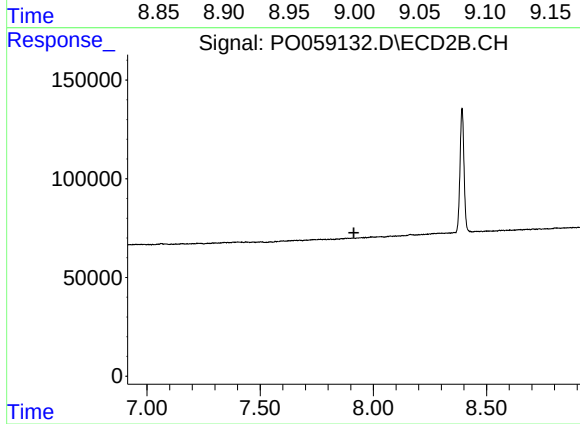
#39 AR-1262-4

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



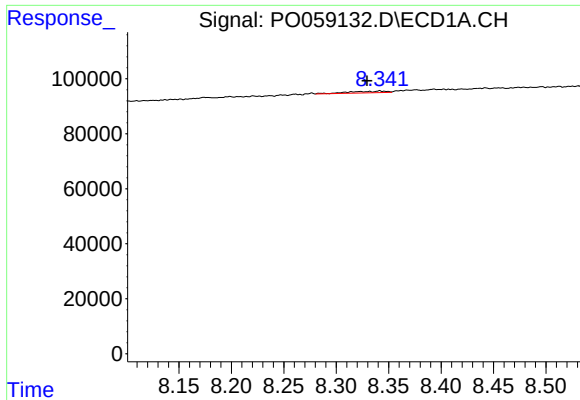
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.022 min
Response: 1957
Conc: 0.85 ng/ml



#40 AR-1262-5

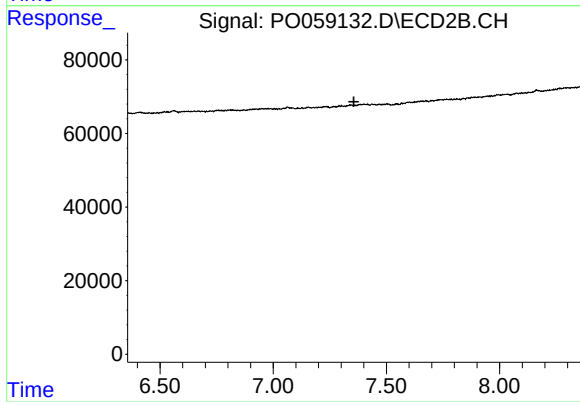
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

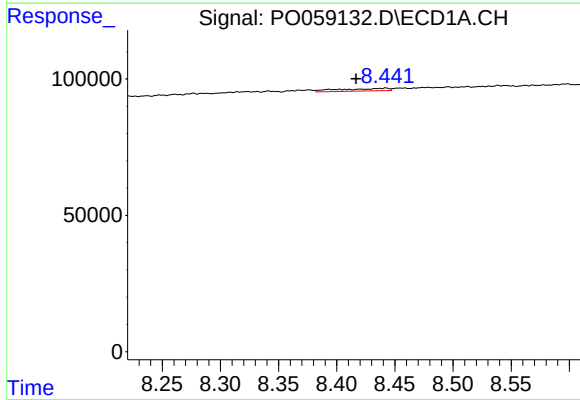
R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 14989
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



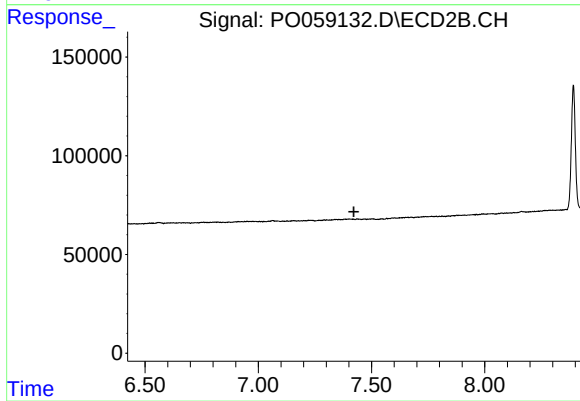
#41 AR-1268-1

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



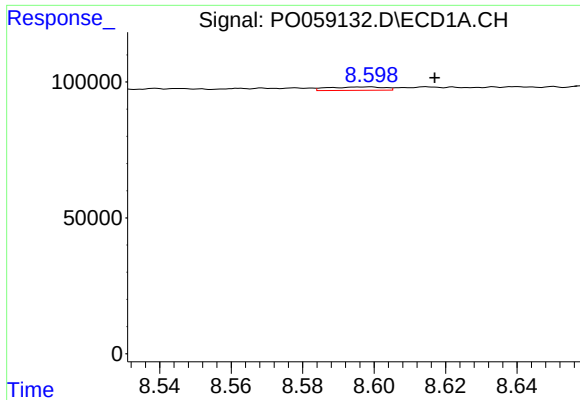
#42 AR-1268-2

R.T.: 8.442 min
Delta R.T.: 0.026 min
Response: 27406
Conc: 2.92 ng/ml



#42 AR-1268-2

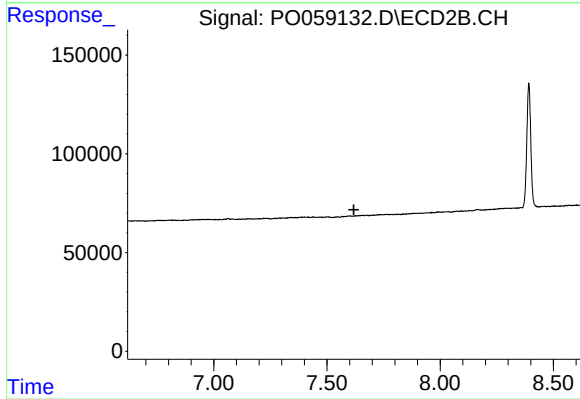
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

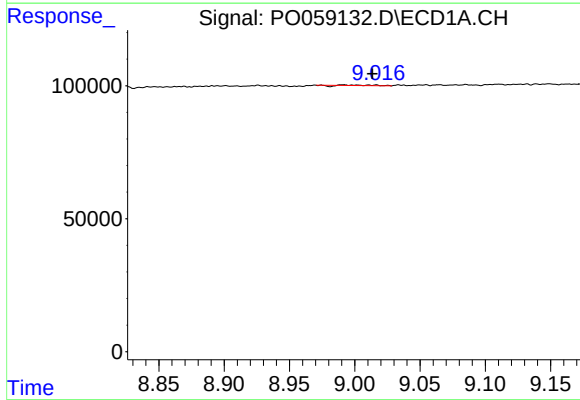
R.T.: 8.598 min
Delta R.T.: -0.019 min
Response: 13788
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



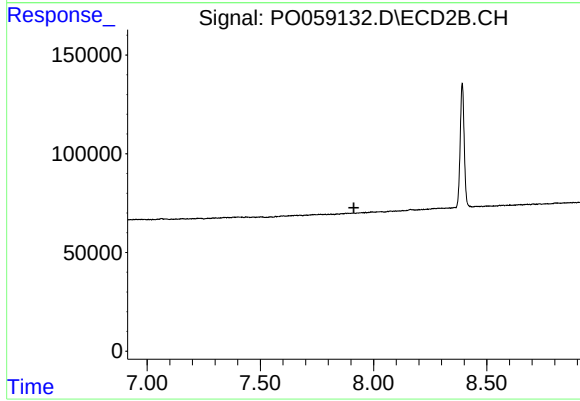
#43 AR-1268-3

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



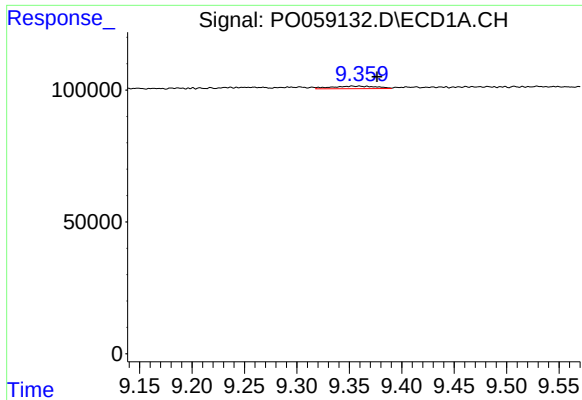
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.022 min
Response: 1957
Conc: 0.65 ng/ml



#44 AR-1268-4

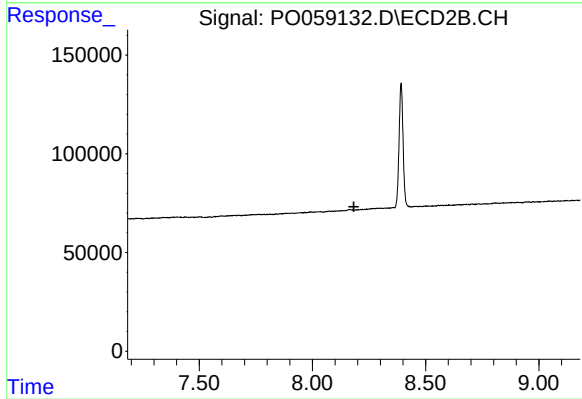
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.024 min
Response: 28663
Conc: 1.34 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.