

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 2:47
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:27:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.136	3.504	671068	668353	19.166	18.568
2)	SA Decachlor...	9.622	8.373	715479	518358	13.449	12.856
Target Compounds							
3)	L1 AR-1016-1	5.266	0.000	3315	0	2.067	N.D. #
4)	L1 AR-1016-2	5.354	0.000	20572	0	8.599	N.D. #
5)	L1 AR-1016-3	5.367	0.000	5214	0	3.501	N.D. #
6)	L1 AR-1016-4	5.424	4.830	1982	14695	1.638	16.273 #
9)	L2 AR-1221-2	4.436	3.797	8782	12969	27.039	42.572 #
13)	L3 AR-1232-3	5.354	0.000	20572	0	13.434	N.D. #
14)	L3 AR-1232-4	5.424	4.830	1982	14695	2.534	24.088 #
15)	L3 AR-1232-5	5.551	0.000	2298	0	3.823	N.D. #
16)	L4 AR-1242-1	5.266	0.000	3315	0	2.612	N.D. #
17)	L4 AR-1242-2	5.354	0.000	20572	0	11.086	N.D. #
18)	L4 AR-1242-3	5.367	0.000	5214	0	4.461	N.D. #
19)	L4 AR-1242-4	5.424	4.830	1982	14695	2.047	17.612 #
20)	L4 AR-1242-5	6.200	0.000	12136	0	9.658	N.D. #
21)	L5 AR-1248-1	5.266	0.000	3315	0	3.307	N.D. #
22)	L5 AR-1248-2	5.551	4.830	2298	14695	1.584	12.743 #
23)	L5 AR-1248-3	0.000	4.830	0	14695	N.D.	12.372 #
24)	L5 AR-1248-4	6.161	0.000	4602	0	2.252	N.D. #
25)	L5 AR-1248-5	6.200	0.000	12136	0	6.120	N.D. #
26)	L6 AR-1254-1	6.130	0.000	16171	0	7.750	N.D. #
28)	L6 AR-1254-3	6.739	5.888	50050	4036	14.105	1.200 #
29)	L6 AR-1254-4	0.000	6.140	0	10294	N.D.	4.992 #
30)	L6 AR-1254-5	7.474	6.508	12219	14611	3.951	4.706
31)	L7 AR-1260-1	0.000	6.019	0	1780	N.D.	0.781 #
32)	L7 AR-1260-2	7.203	6.194	14447	24738	3.894	8.443 #
33)	L7 AR-1260-3	7.474	6.349	12219	3901	3.729	1.472 #
34)	L7 AR-1260-4	7.676	0.000	208234	0	67.799	N.D. #
35)	L7 AR-1260-5	8.008	7.046	19914	18477	2.812	3.357
36)	L8 AR-1262-1	7.474	6.554	12219	2946	2.518	0.790 #
37)	L8 AR-1262-2	8.008	7.046	19914	18477	2.581	3.143
38)	L8 AR-1262-3	0.000	7.355	0	8587	N.D.	3.379 #
39)	L8 AR-1262-4	0.000	7.392	0	13059	N.D.	2.955 #
40)	L8 AR-1262-5	0.000	7.938	0	96232	N.D.	53.298 #
41)	L9 AR-1268-1	0.000	7.355	0	8587	N.D.	1.206 #
42)	L9 AR-1268-2	0.000	7.392	0	13059	N.D.	2.025 #
43)	L9 AR-1268-3	8.527	7.591	1017	24461	0.144	4.471 #
44)	L9 AR-1268-4	0.000	7.938	0	96232	N.D.	47.143 #
45)	L9 AR-1268-5	0.000	8.103	0	20945	N.D.	1.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
Data File : P0059494.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 2:47
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:27:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

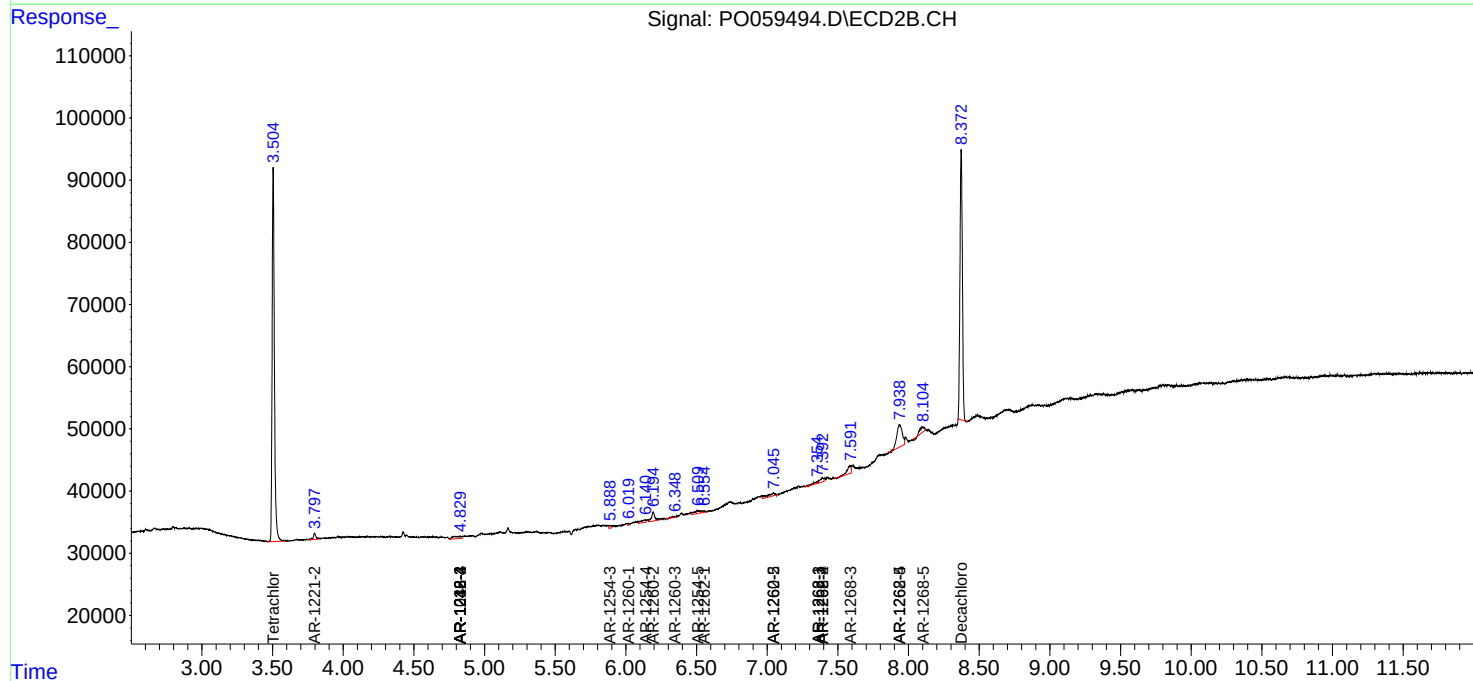
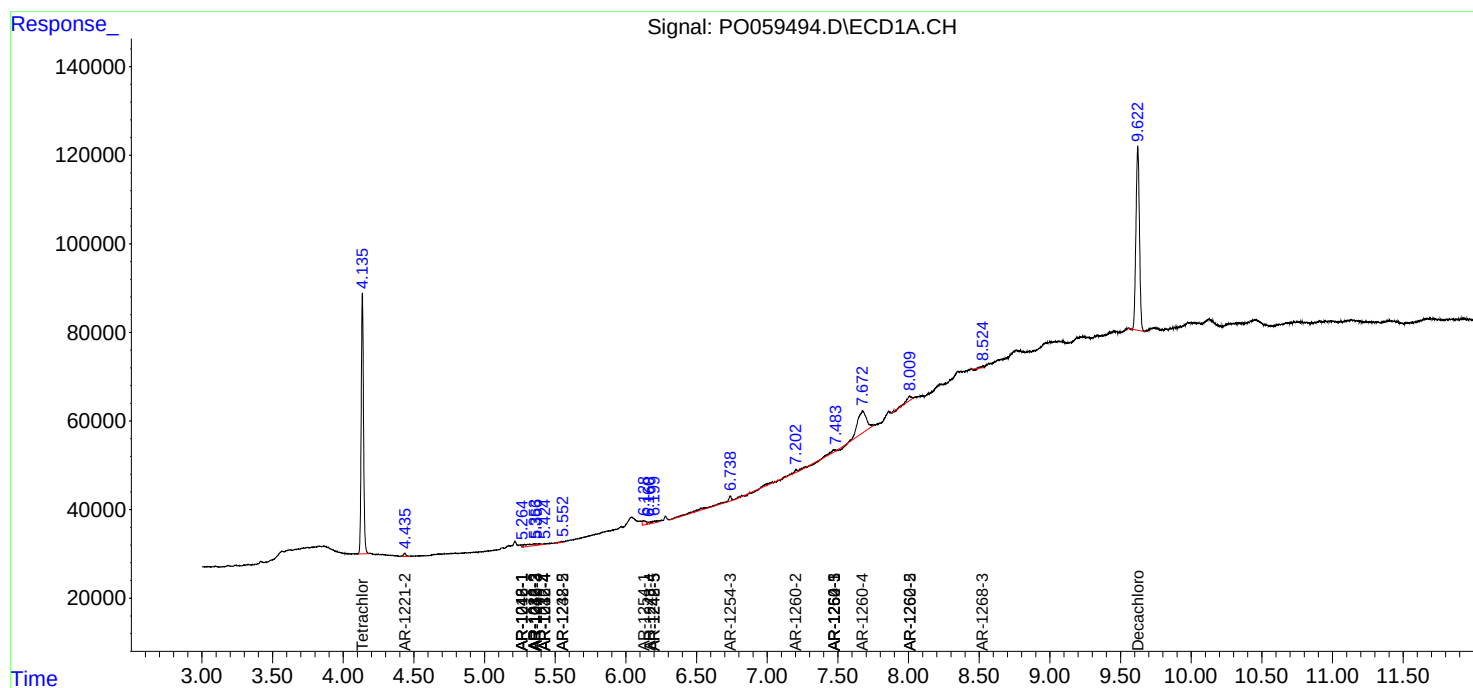
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

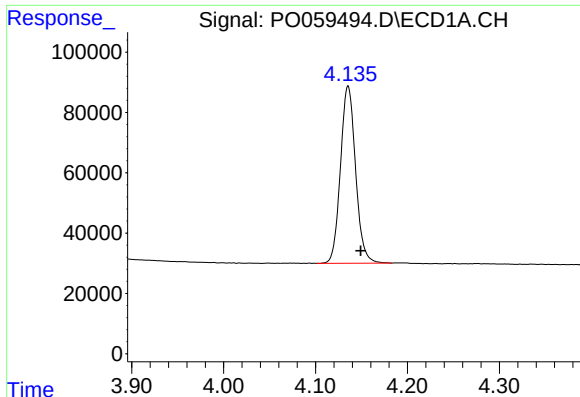
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059494.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 2:47
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:27:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

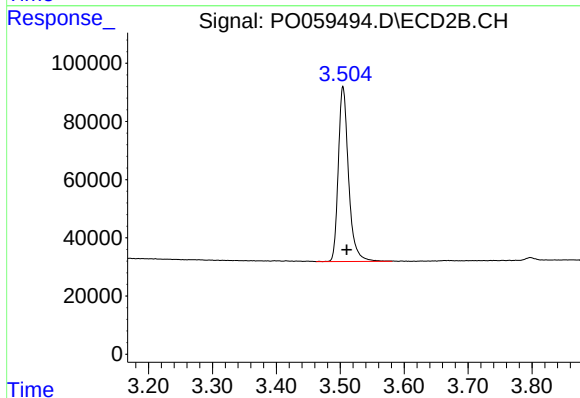




#1 Tetrachloro-m-xylene

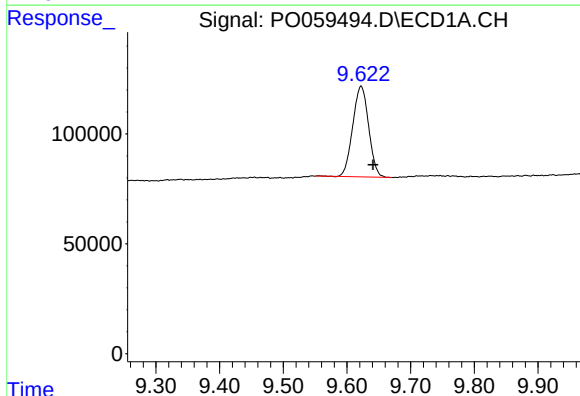
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 671068
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



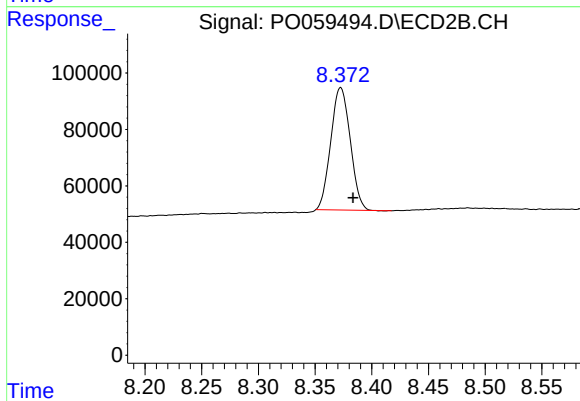
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 668353
Conc: 18.57 ng/ml



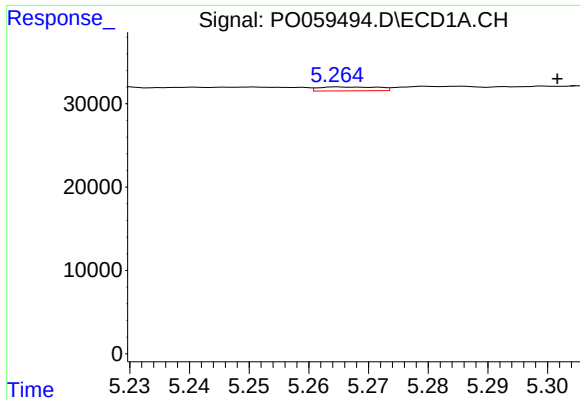
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.019 min
Response: 715479
Conc: 13.45 ng/ml



#2 Decachlorobiphenyl

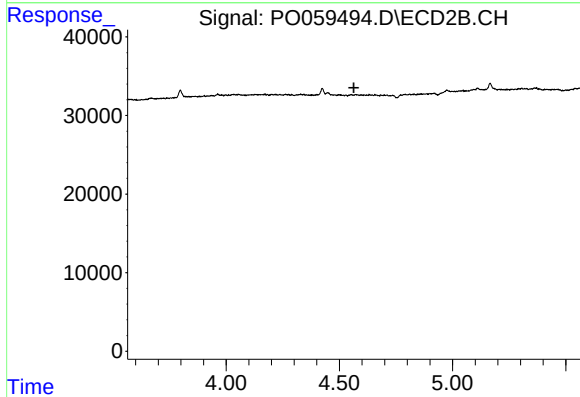
R.T.: 8.373 min
Delta R.T.: -0.011 min
Response: 518358
Conc: 12.86 ng/ml



#3 AR-1016-1

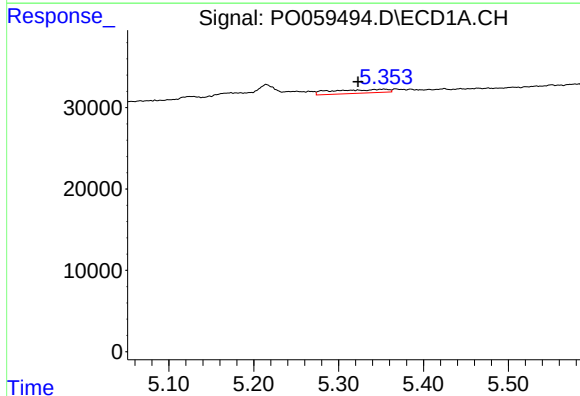
R.T.: 5.266 min
Delta R.T.: -0.036 min
Response: 3315
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



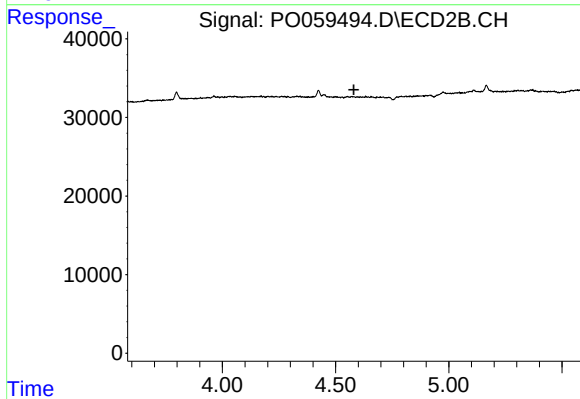
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



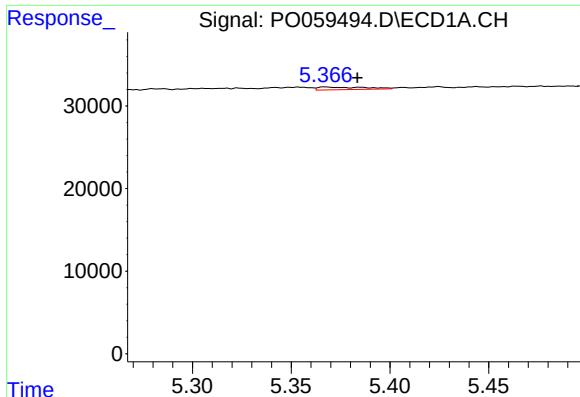
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.031 min
Response: 20572
Conc: 8.60 ng/ml



#4 AR-1016-2

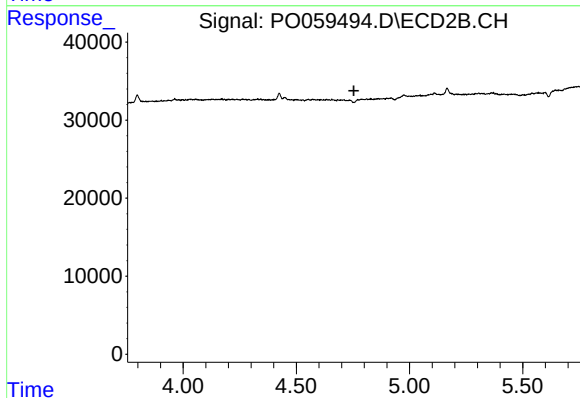
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

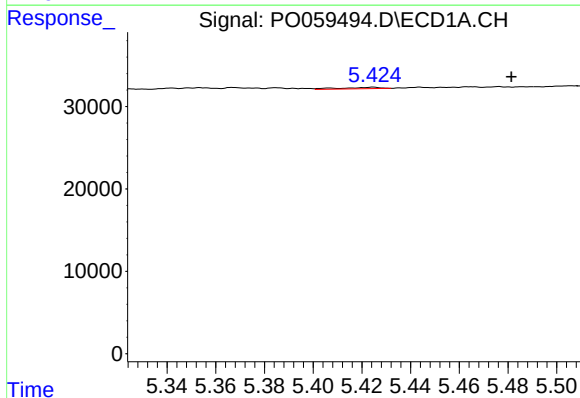
R.T.: 5.367 min
Delta R.T.: -0.016 min
Response: 5214
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



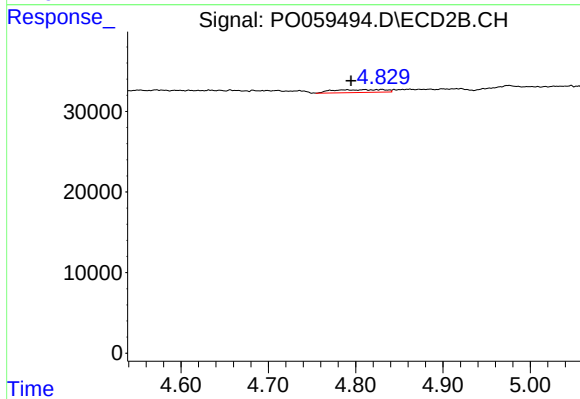
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



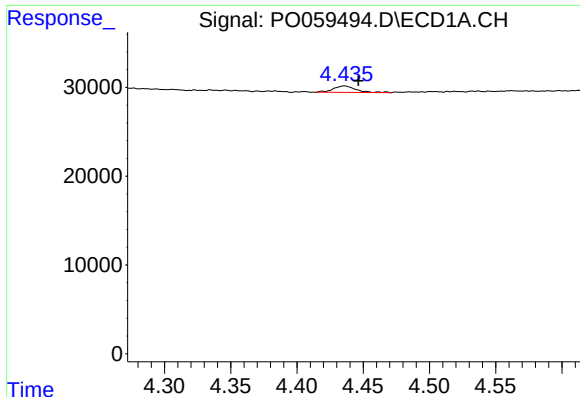
#6 AR-1016-4

R.T.: 5.424 min
Delta R.T.: -0.057 min
Response: 1982
Conc: 1.64 ng/ml



#6 AR-1016-4

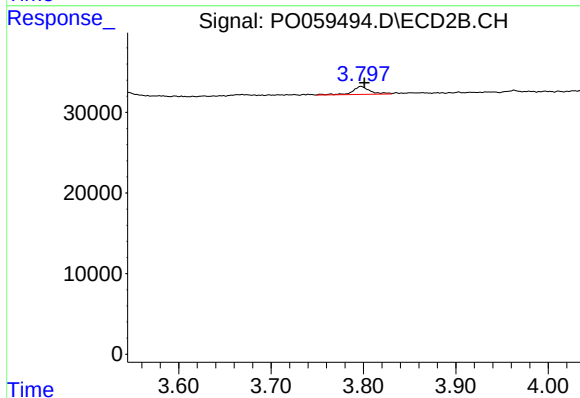
R.T.: 4.830 min
Delta R.T.: 0.035 min
Response: 14695
Conc: 16.27 ng/ml



#9 AR-1221-2

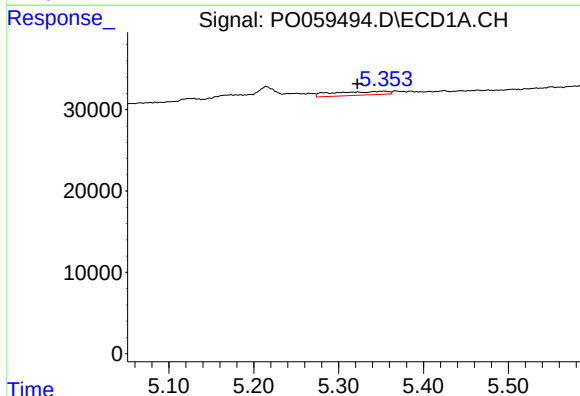
R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 8782
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



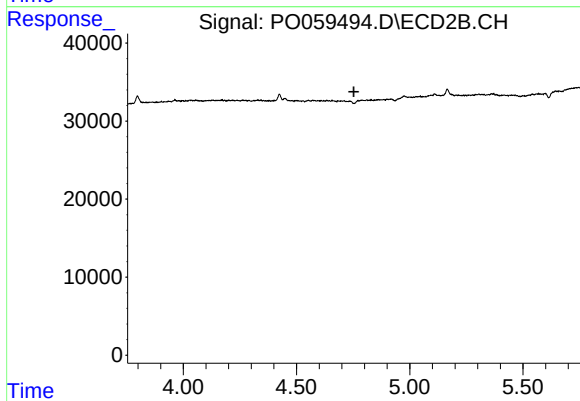
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 12969
Conc: 42.57 ng/ml



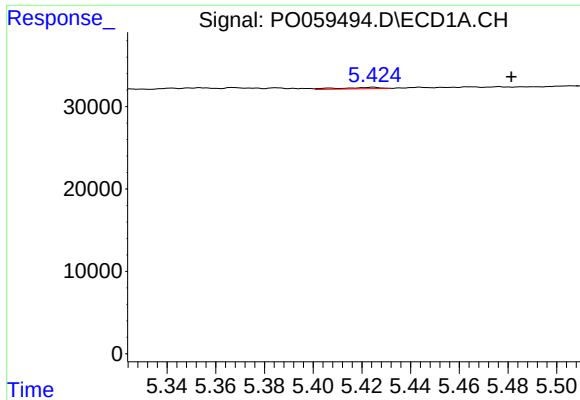
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.032 min
Response: 20572
Conc: 13.43 ng/ml



#13 AR-1232-3

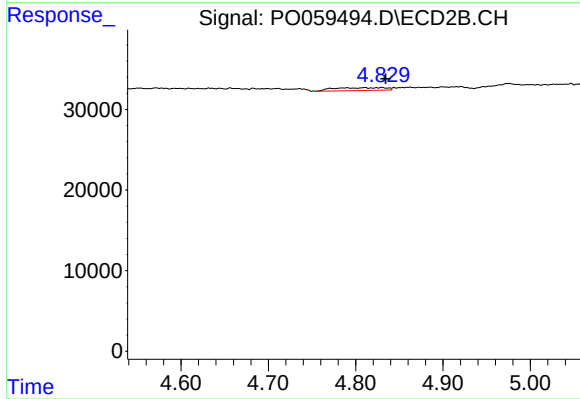
R.T.: 0.000 min
Exp R.T.: 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

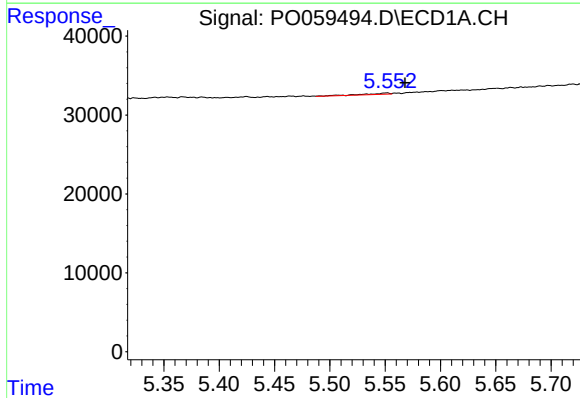
R.T.: 5.424 min
Delta R.T.: -0.057 min
Response: 1982
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



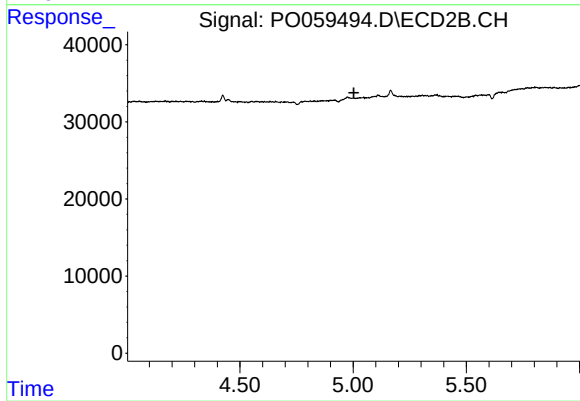
#14 AR-1232-4

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 14695
Conc: 24.09 ng/ml



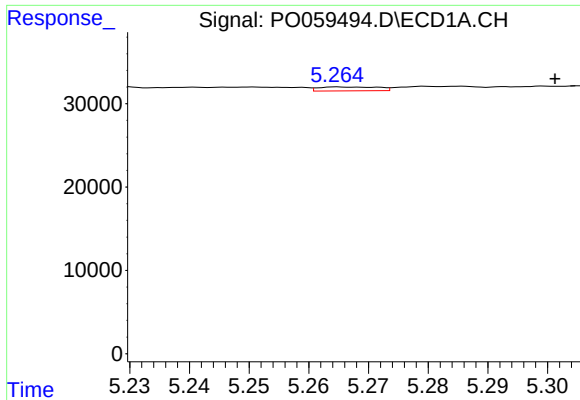
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 2298
Conc: 3.82 ng/ml



#15 AR-1232-5

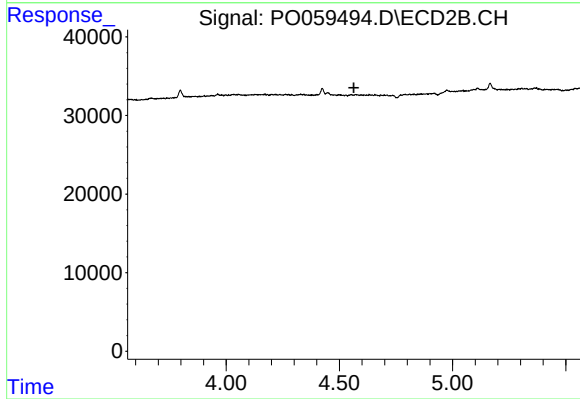
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

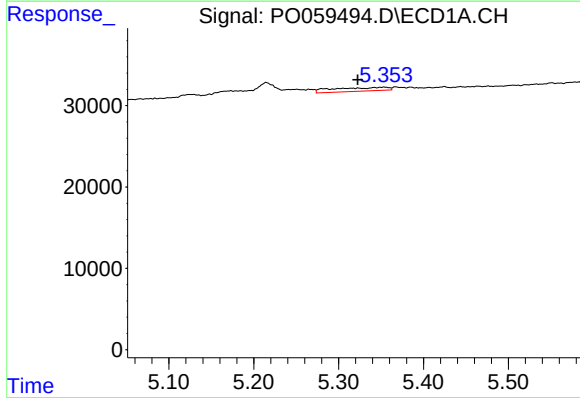
R.T.: 5.266 min
Delta R.T.: -0.036 min
Response: 3315
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



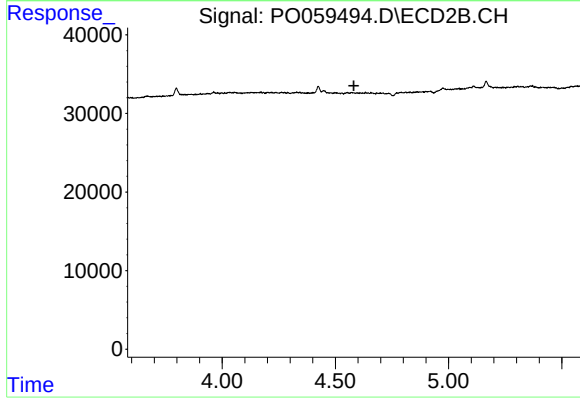
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



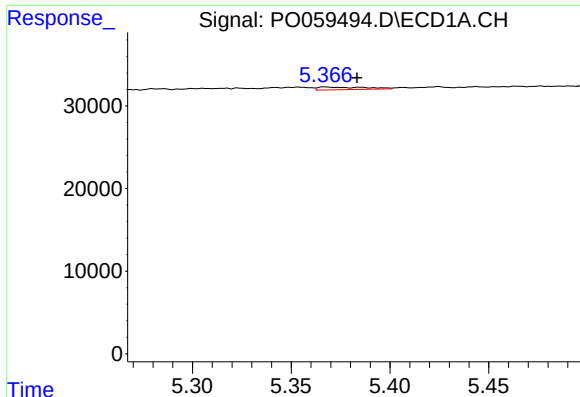
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.031 min
Response: 20572
Conc: 11.09 ng/ml



#17 AR-1242-2

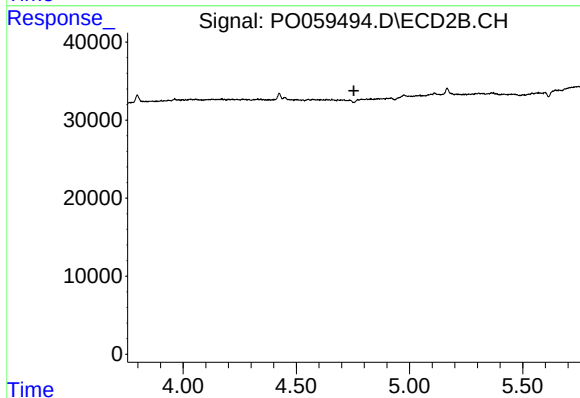
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

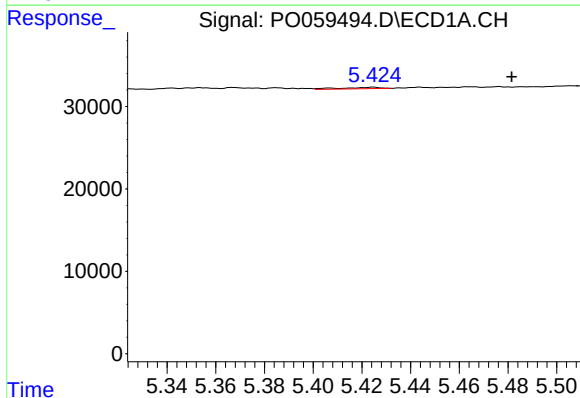
R.T.: 5.367 min
Delta R.T.: -0.016 min
Response: 5214
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



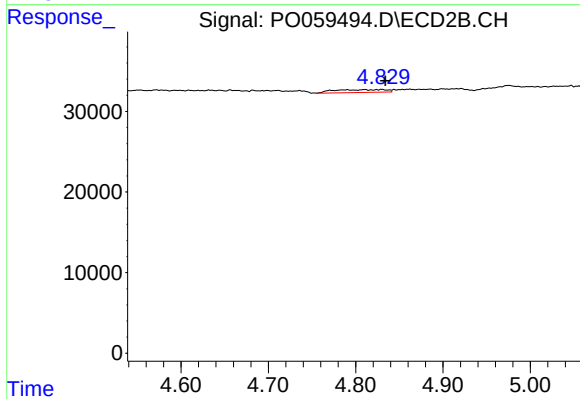
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



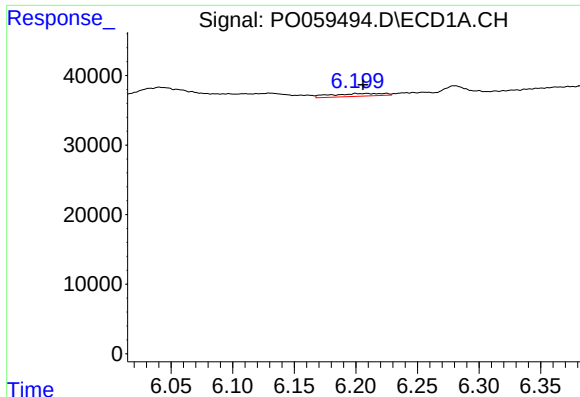
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.057 min
Response: 1982
Conc: 2.05 ng/ml



#19 AR-1242-4

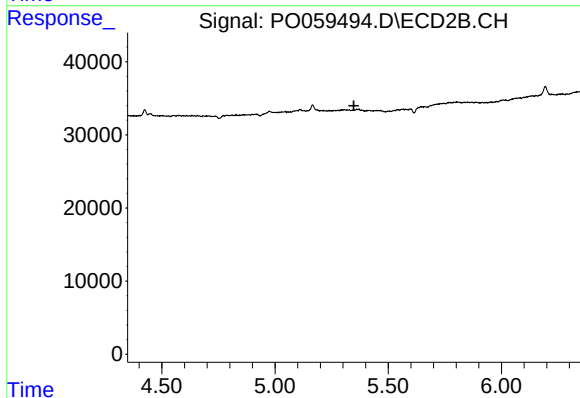
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 14695
Conc: 17.61 ng/ml



#20 AR-1242-5

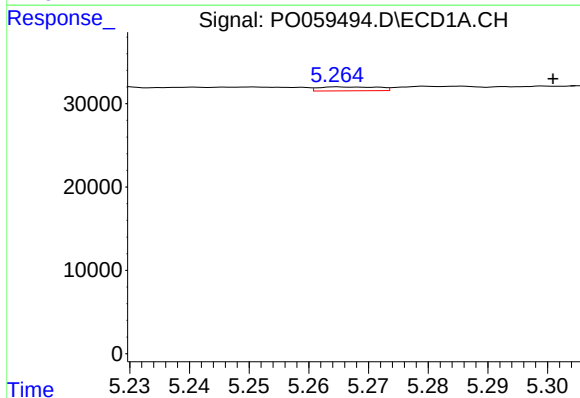
R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 12136
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



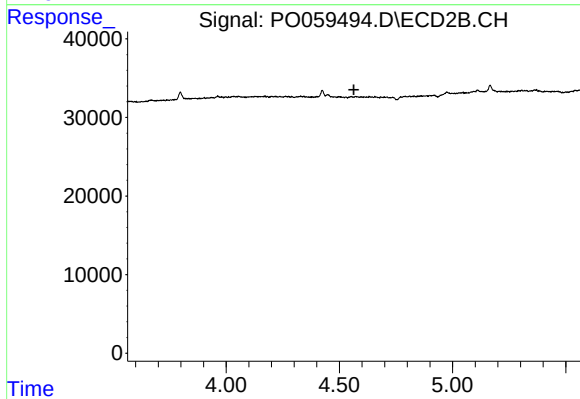
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



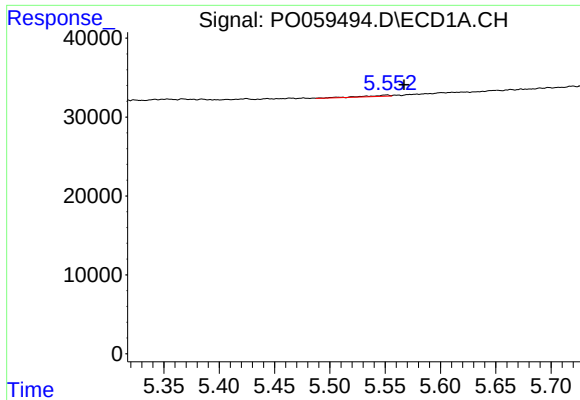
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 3315
Conc: 3.31 ng/ml



#21 AR-1248-1

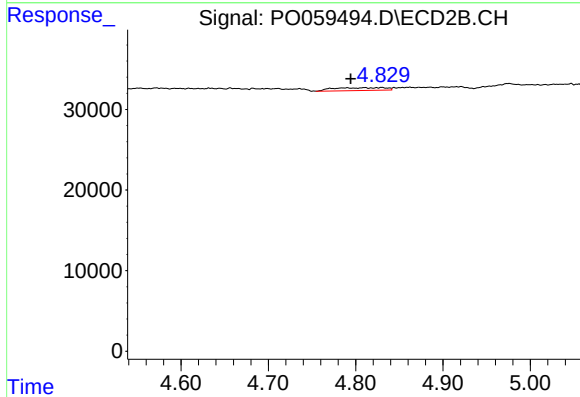
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

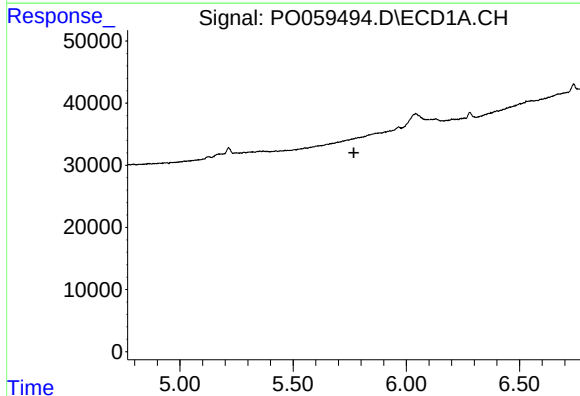
R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 2298
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



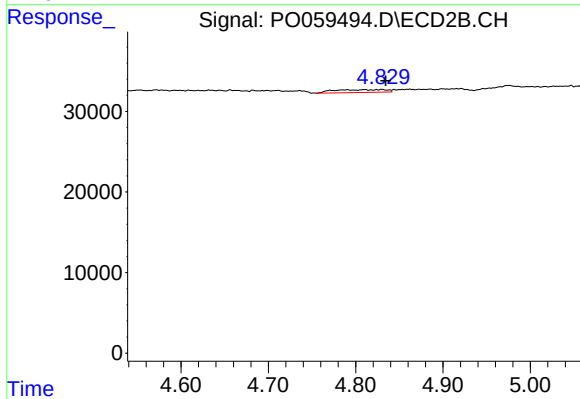
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: 0.036 min
Response: 14695
Conc: 12.74 ng/ml



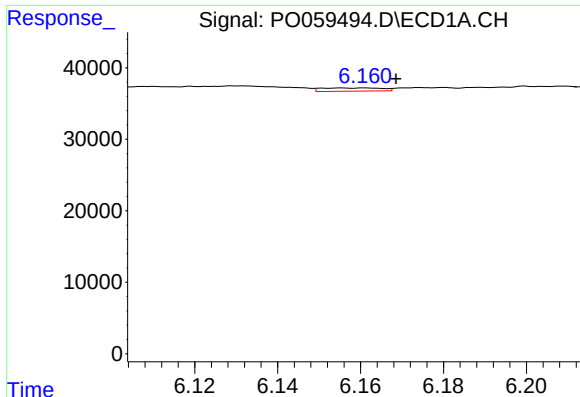
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#23 AR-1248-3

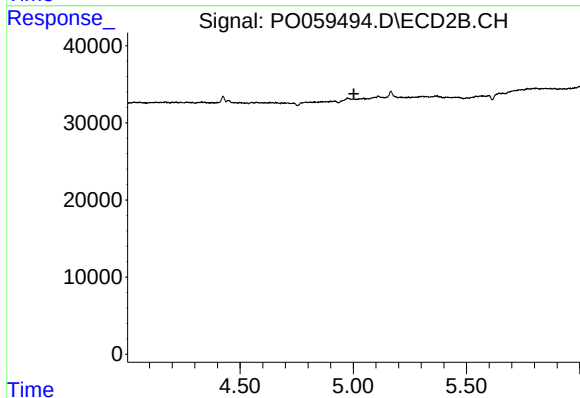
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 14695
Conc: 12.37 ng/ml



#24 AR-1248-4

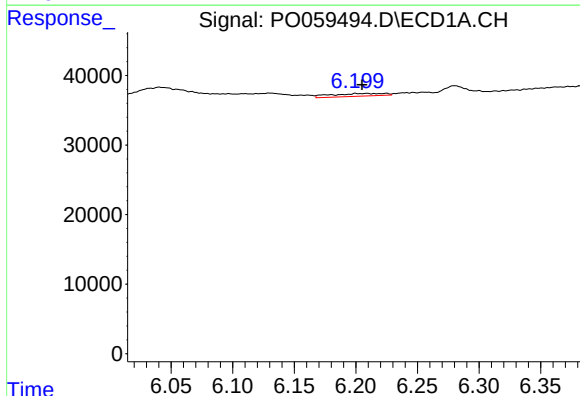
R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 4602
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



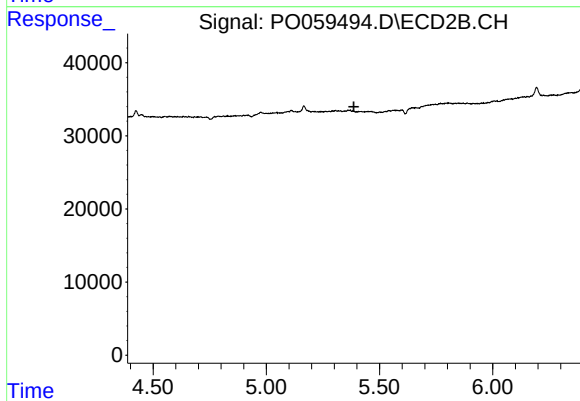
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



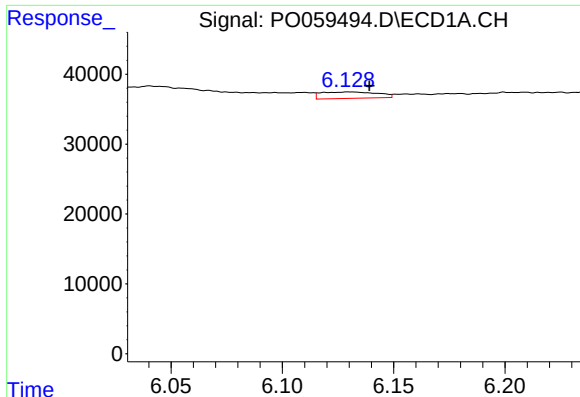
#25 AR-1248-5

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 12136
Conc: 6.12 ng/ml



#25 AR-1248-5

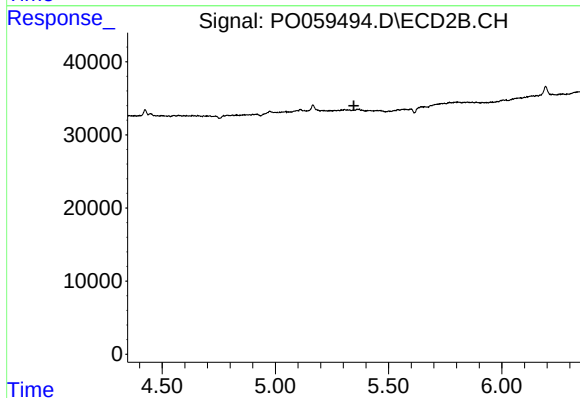
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#26 AR-1254-1

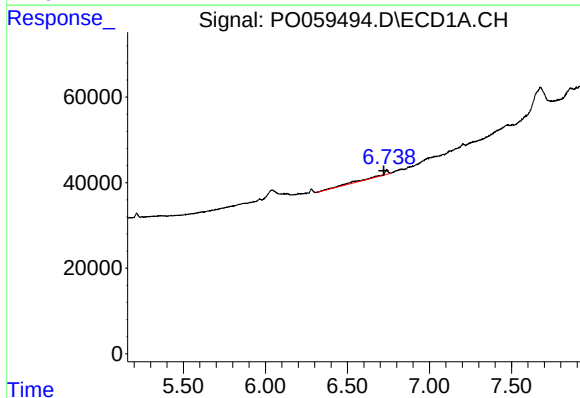
R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 16171
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



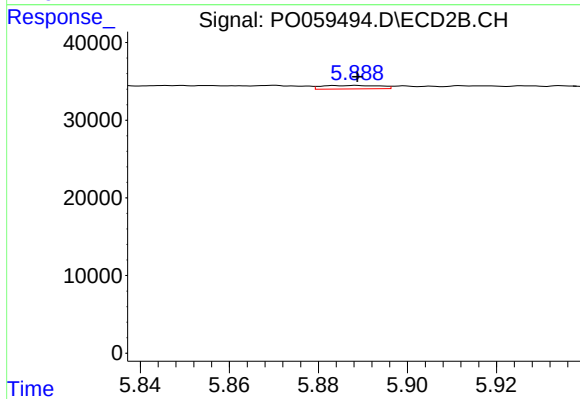
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



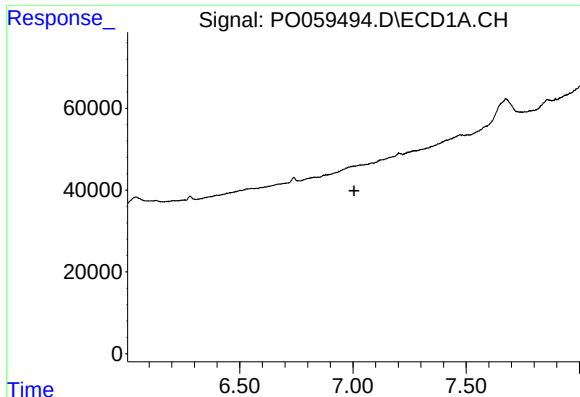
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 50050
Conc: 14.10 ng/ml



#28 AR-1254-3

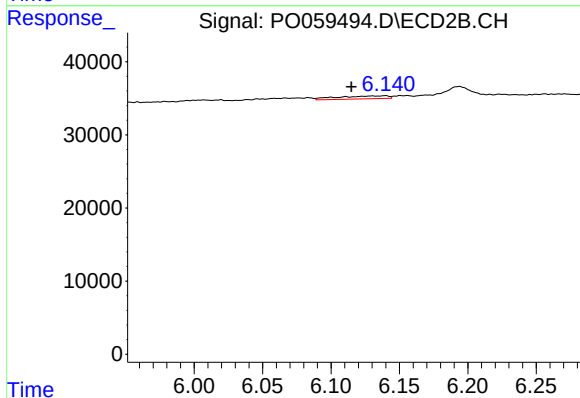
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 4036
Conc: 1.20 ng/ml



#29 AR-1254-4

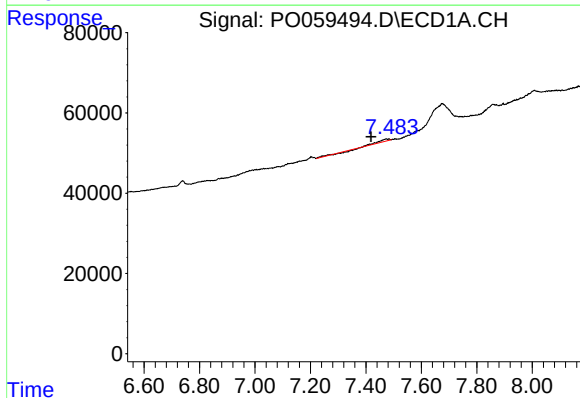
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



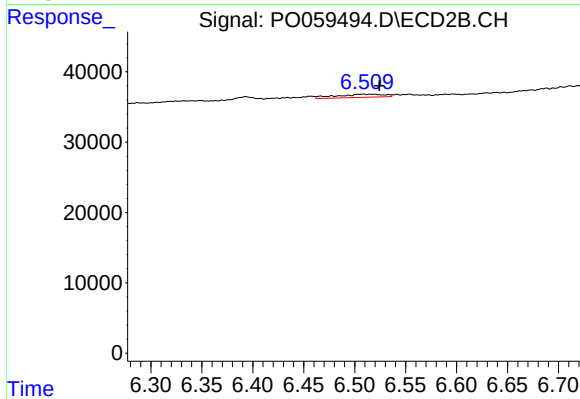
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.025 min
Response: 10294
Conc: 4.99 ng/ml



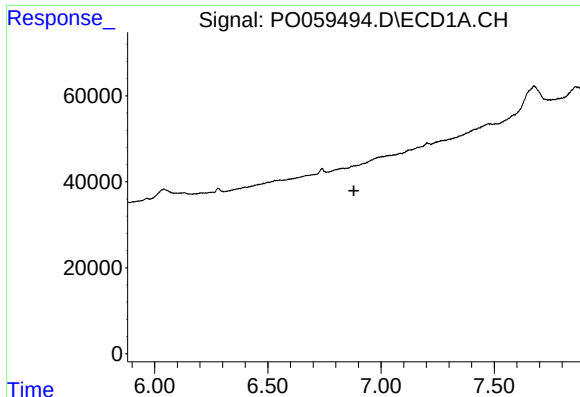
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: 0.054 min
Response: 12219
Conc: 3.95 ng/ml



#30 AR-1254-5

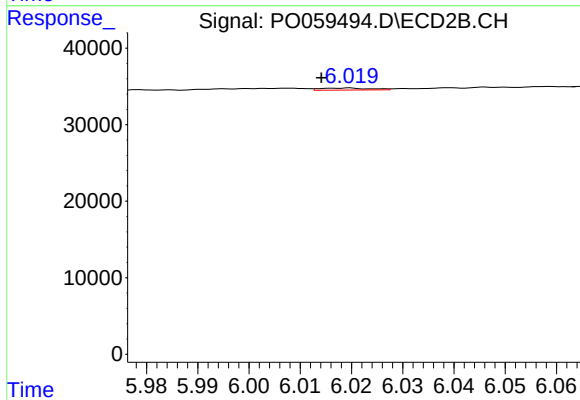
R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: 14611
Conc: 4.71 ng/ml



#31 AR-1260-1

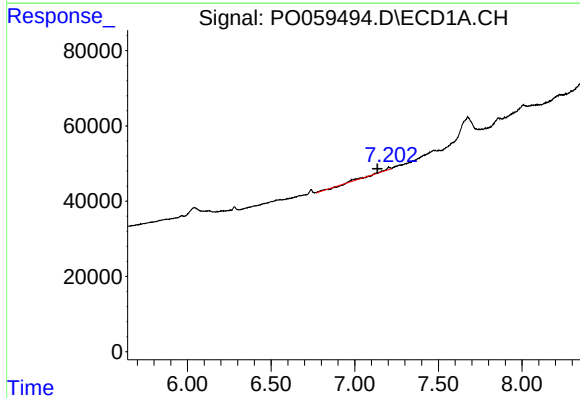
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



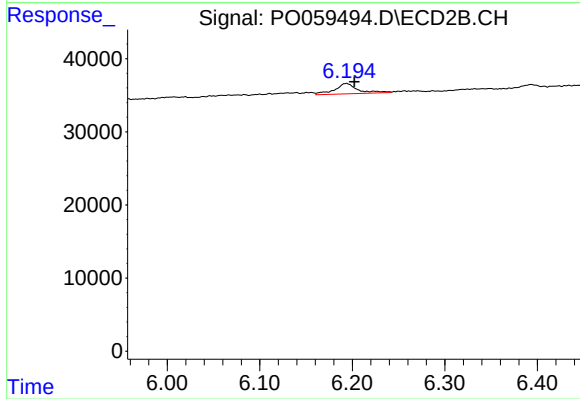
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 1780
Conc: 0.78 ng/ml



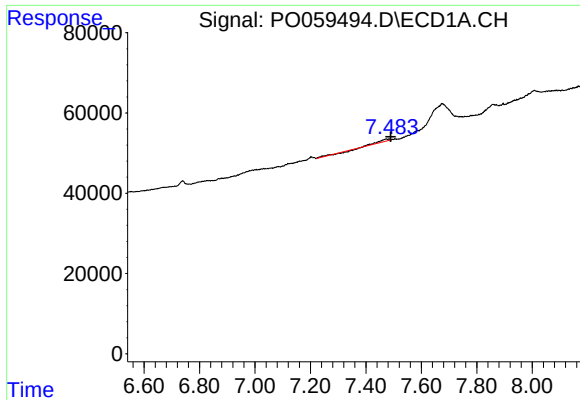
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: 0.068 min
Response: 14447
Conc: 3.89 ng/ml



#32 AR-1260-2

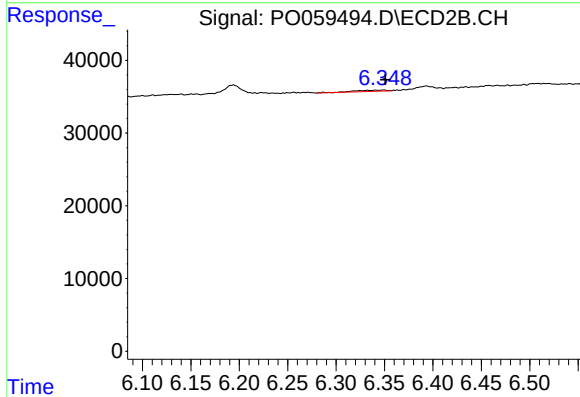
R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 24738
Conc: 8.44 ng/ml



#33 AR-1260-3

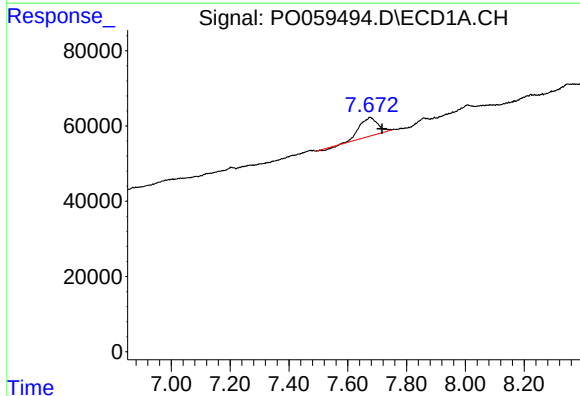
R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 12219
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



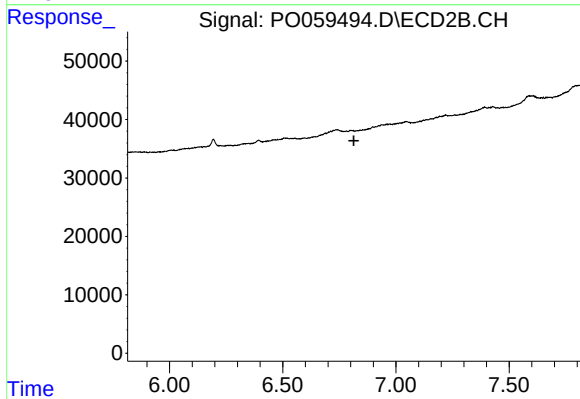
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 3901
Conc: 1.47 ng/ml



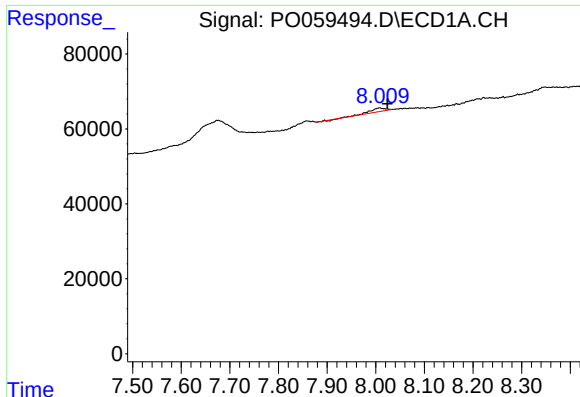
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.042 min
Response: 208234
Conc: 67.80 ng/ml



#34 AR-1260-4

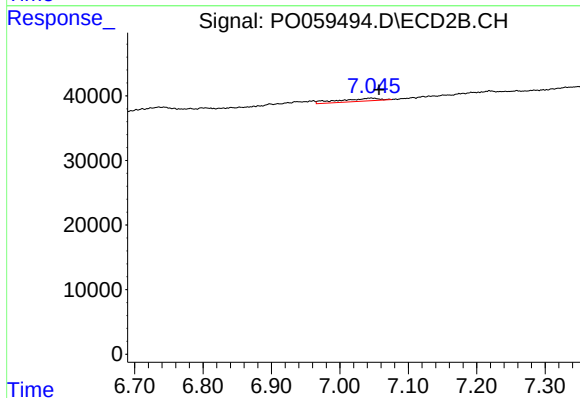
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#35 AR-1260-5

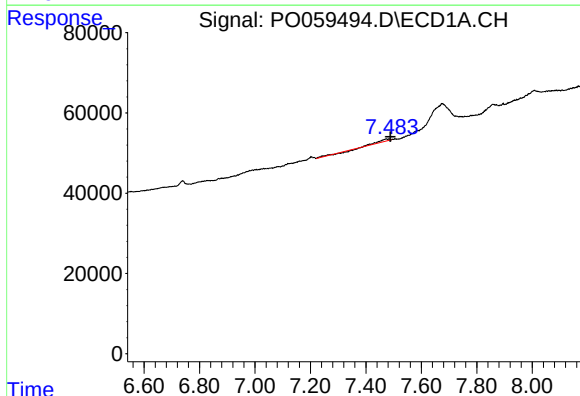
R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 19914
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



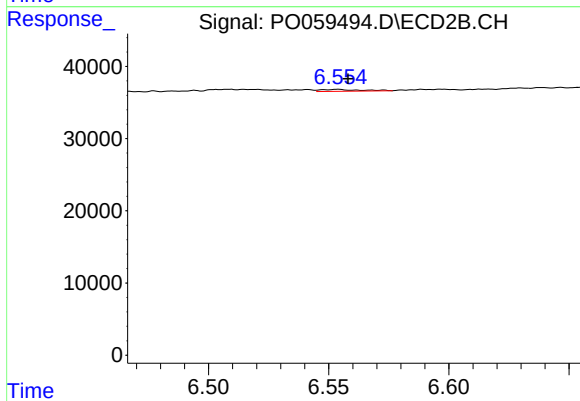
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 18477
Conc: 3.36 ng/ml



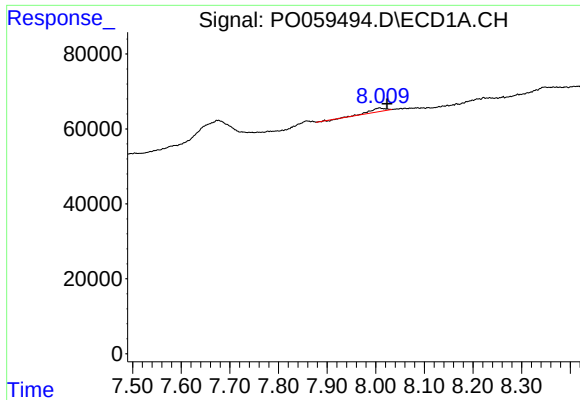
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.015 min
Response: 12219
Conc: 2.52 ng/ml



#36 AR-1262-1

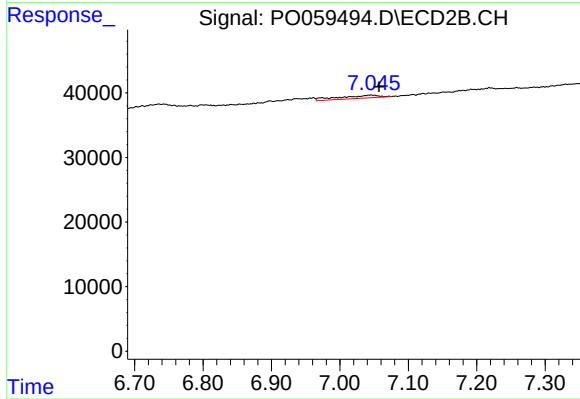
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 2946
Conc: 0.79 ng/ml



#37 AR-1262-2

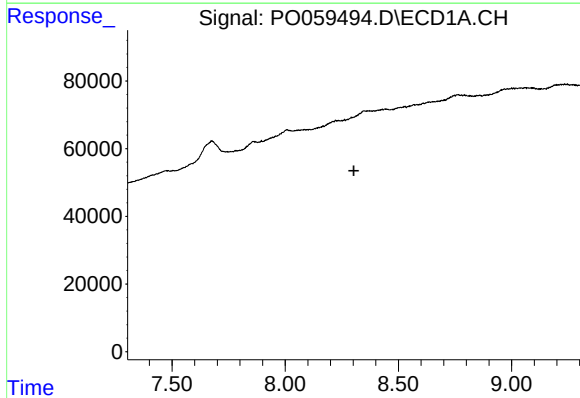
R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 19914
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



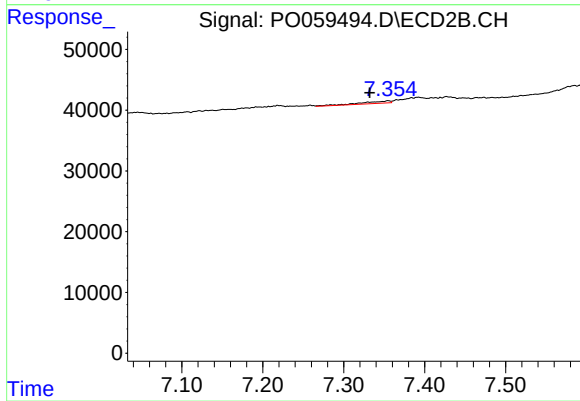
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 18477
Conc: 3.14 ng/ml



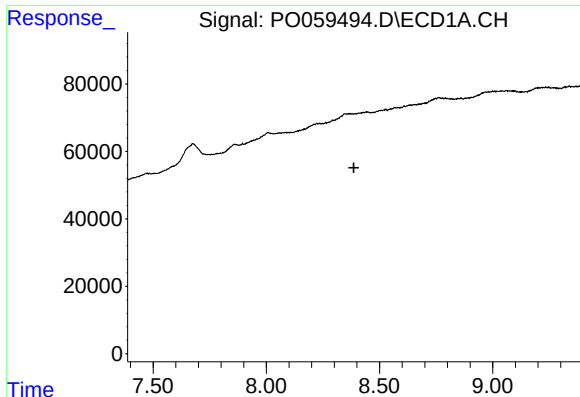
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#38 AR-1262-3

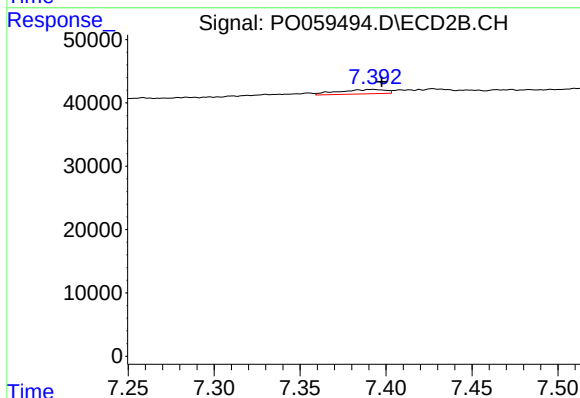
R.T.: 7.355 min
Delta R.T.: 0.023 min
Response: 8587
Conc: 3.38 ng/ml



#39 AR-1262-4

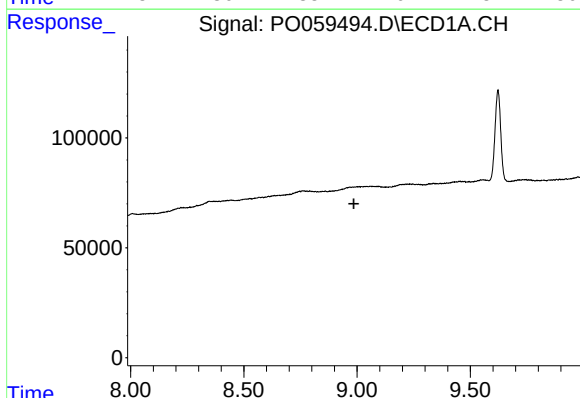
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



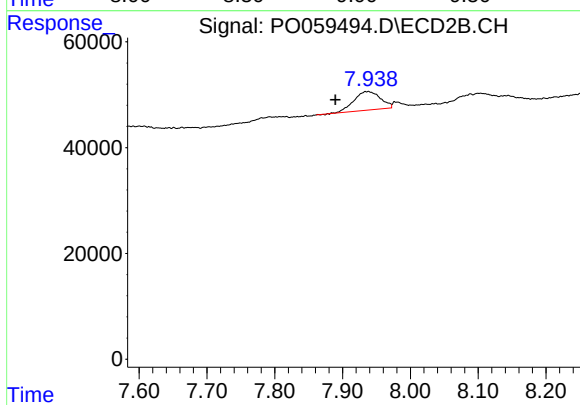
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 13059
Conc: 2.96 ng/ml



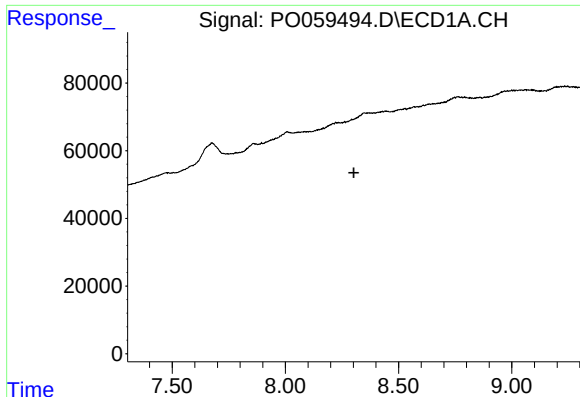
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



#40 AR-1262-5

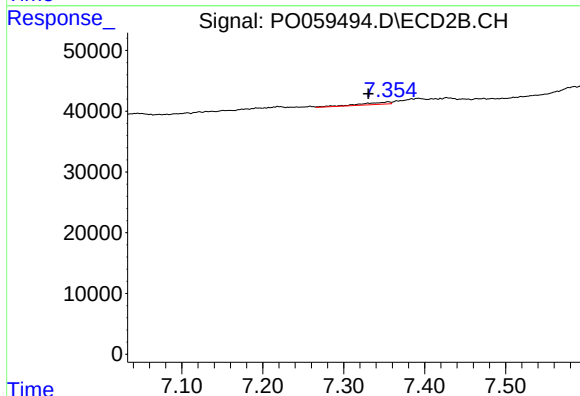
R.T.: 7.938 min
Delta R.T.: 0.049 min
Response: 96232
Conc: 53.30 ng/ml



#41 AR-1268-1

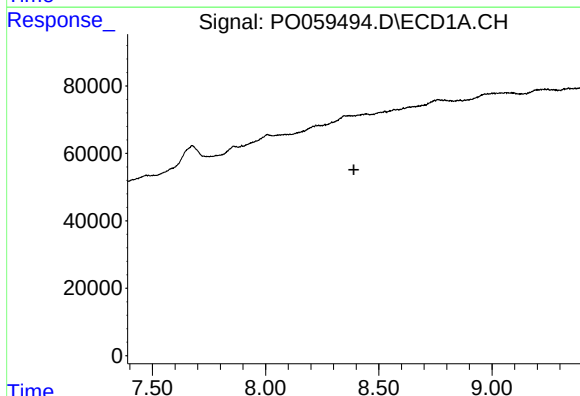
R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



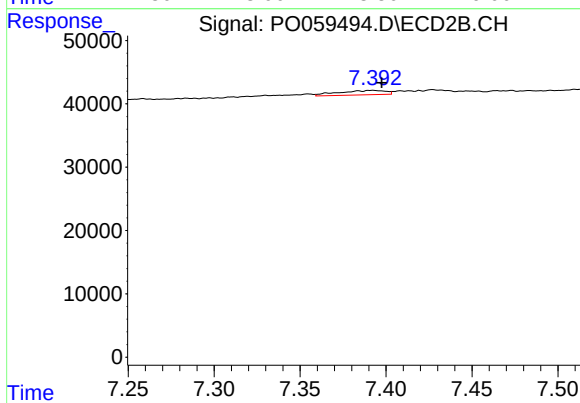
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: 0.024 min
Response: 8587
Conc: 1.21 ng/ml



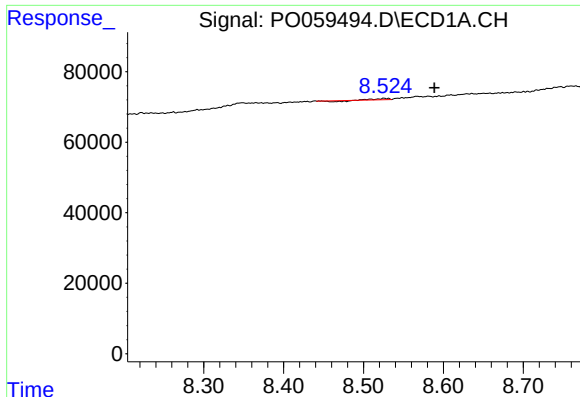
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.



#42 AR-1268-2

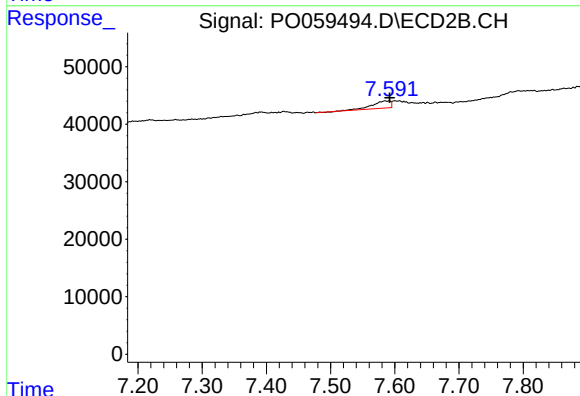
R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 13059
Conc: 2.03 ng/ml



#43 AR-1268-3

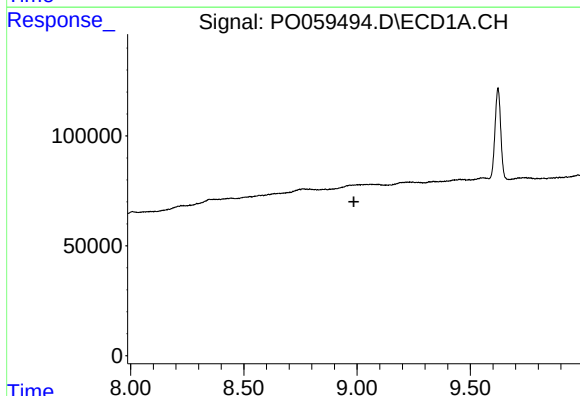
R.T.: 8.527 min
Delta R.T.: -0.062 min
Response: 1017
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



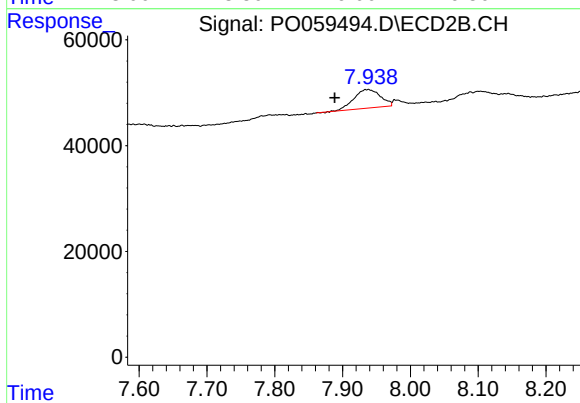
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 24461
Conc: 4.47 ng/ml



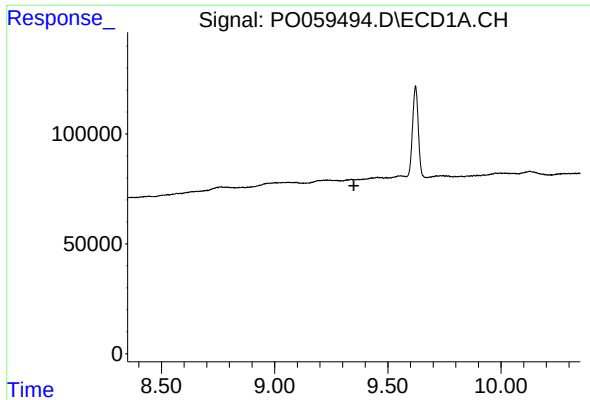
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



#44 AR-1268-4

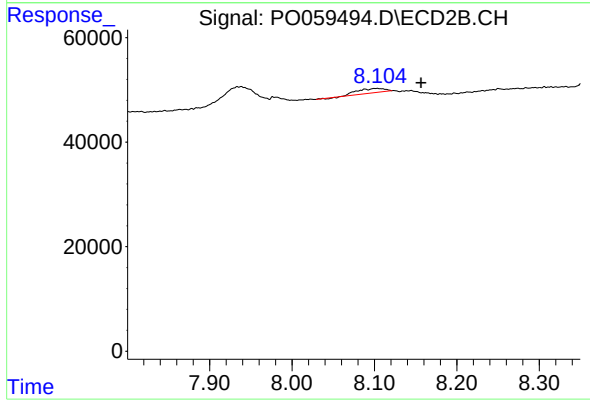
R.T.: 7.938 min
Delta R.T.: 0.050 min
Response: 96232
Conc: 47.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.103 min
Delta R.T.: -0.053 min
Response: 20945
Conc: 1.44 ng/ml