

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 10:07
 Operator : SM/SJ
 Sample : K4356-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:02:51 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...	4.147	3.509	487318	457286	11.547	11.446
2)	SA Decachlor...	9.642	8.383	260927	207194	4.818	5.249
Target Compounds							
3)	L1 AR-1016-1	5.301	0.000	3085	0	1.646	N.D. #
4)	L1 AR-1016-2	5.327	0.000	1780	0	0.647	N.D. #
5)	L1 AR-1016-3	5.383	0.000	808	0	0.476	N.D. #
6)	L1 AR-1016-4	5.445	0.000	3187	0	2.277	N.D. #
7)	L1 AR-1016-5	5.722	0.000	1534	0	1.071	N.D. #
8)	L2 AR-1221-1	4.447	0.000	8311	0	18.296	N.D. #
9)	L2 AR-1221-2	4.447	0.000	8311	0	24.106	N.D. #
12)	L3 AR-1232-2	5.071	0.000	1192	0	2.423	N.D. #
13)	L3 AR-1232-3	5.343	0.000	401	0	0.375	N.D. #
14)	L3 AR-1232-4	5.571	0.000	7319	0	13.730	N.D. #
15)	L3 AR-1232-5	5.604	0.000	3240	0	7.941	N.D. #
16)	L4 AR-1242-1	5.327	0.000	1780	0	1.390	N.D. #
17)	L4 AR-1242-2	5.343	0.000	401	0	0.212	N.D. #
18)	L4 AR-1242-3	5.445	0.000	3187	0	2.717	N.D. #
19)	L4 AR-1242-4	5.571	0.000	7319	0	7.617	N.D. #
20)	L4 AR-1242-5	6.247	0.000	28066	0	23.895	N.D. #
21)	L5 AR-1248-1	5.343	0.000	401	0	0.397	N.D. #
22)	L5 AR-1248-2	5.604	0.000	3240	0	2.242	N.D. #
23)	L5 AR-1248-3	5.859	0.000	12343	0	7.514	N.D. #
24)	L5 AR-1248-4	6.247	0.000	28066	0	13.858	N.D. #
25)	L5 AR-1248-5	6.247	0.000	28066	0	14.539	N.D. #
26)	L6 AR-1254-1	6.147	0.000	45410	0	19.231	N.D. #
27)	L6 AR-1254-2	6.379	0.000	5004	0	1.299	N.D. #
28)	L6 AR-1254-3	6.754	0.000	47782	0	11.799	N.D. #
29)	L6 AR-1254-4	7.104	0.000	192243	0	53.391	N.D. #
30)	L6 AR-1254-5	7.510	0.000	27127	0	7.484	N.D. #
31)	L7 AR-1260-1	6.848	0.000	96025	0	33.352	N.D. #
32)	L7 AR-1260-2	7.137	0.000	25600	0	6.154	N.D. #
33)	L7 AR-1260-3	7.510	0.000	27127	0	7.284	N.D. #
34)	L7 AR-1260-4	7.761	0.000	26783	0	7.859	N.D. #
35)	L7 AR-1260-5	8.027	0.000	57163	0	7.772	N.D. #
36)	L8 AR-1262-1	7.510	0.000	27127	0	5.382	N.D. #
37)	L8 AR-1262-2	8.036	0.000	5537	0	0.696	N.D. #
38)	L8 AR-1262-3	8.397	0.000	32419	0	6.377	N.D. #
39)	L8 AR-1262-4	8.397	0.000	32419	0	8.555	N.D. #
40)	L8 AR-1262-5	9.009	0.000	3964	0	1.725	N.D. #
41)	L9 AR-1268-1	8.397	0.000	32419	0	2.902	N.D. #
42)	L9 AR-1268-2	8.397	0.000	32419	0	3.451	N.D. #
43)	L9 AR-1268-3	8.621	0.000	52566	0	6.365	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
Data File : P0059367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 10:07
Operator : SM/SJ
Sample : K4356-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:02:51 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
44)	L9 AR-1268-4	9.009	0.000	3964	0	1.326	N.D. #
45)	L9 AR-1268-5	9.391	0.000	9416	0	0.439	N.D. #

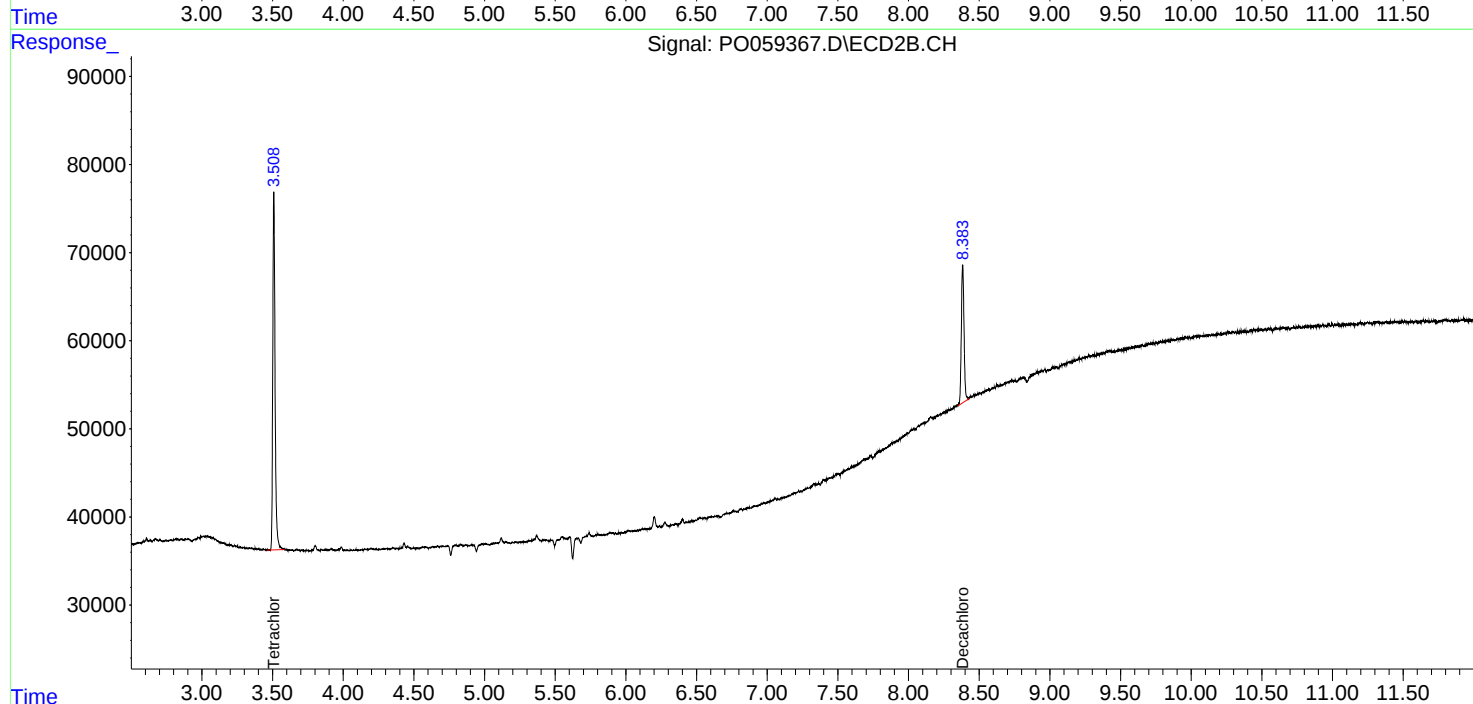
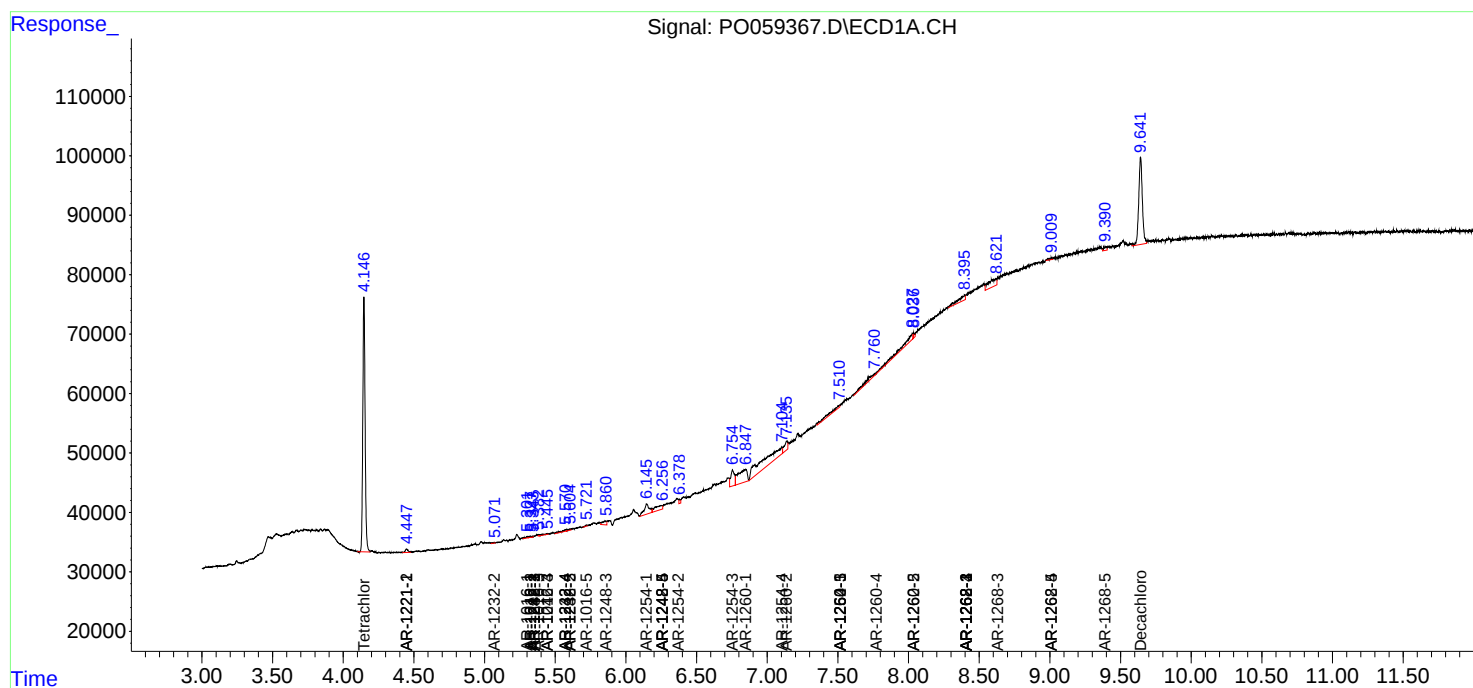
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

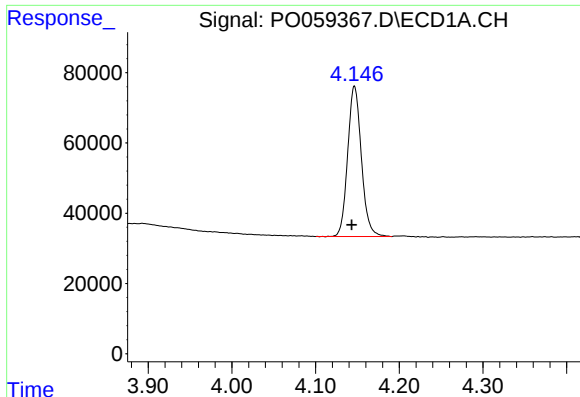
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081619\
Data File : PO059367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 10:07
Operator : SM/SJ
Sample : K4356-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:02:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

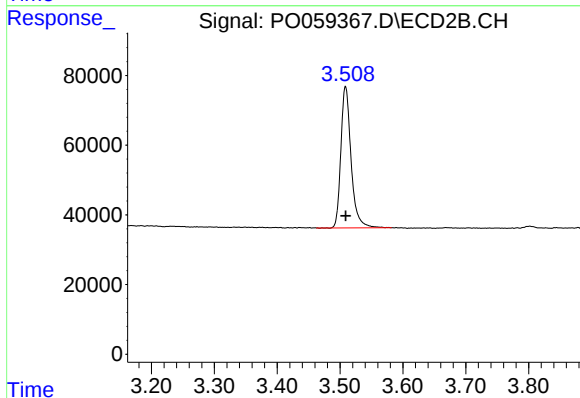




#1 Tetrachloro-m-xylene

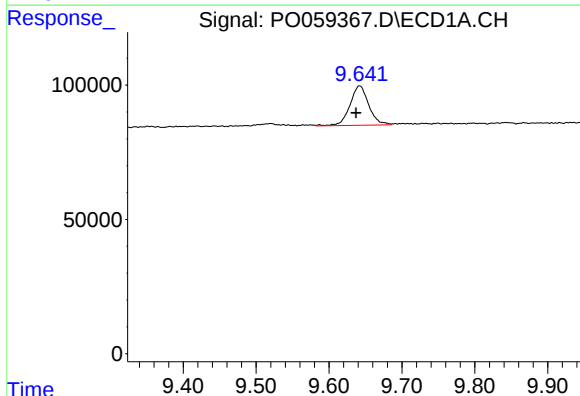
R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 487318
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



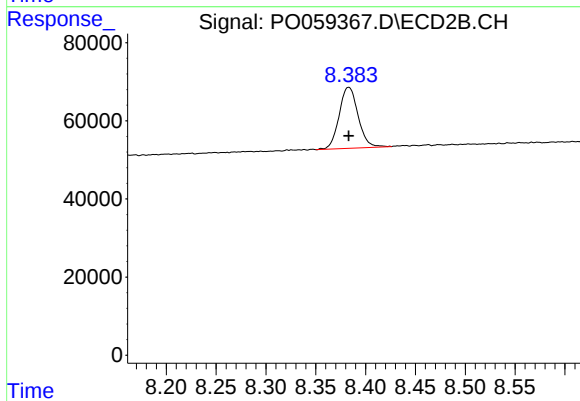
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 457286
Conc: 11.45 ng/ml



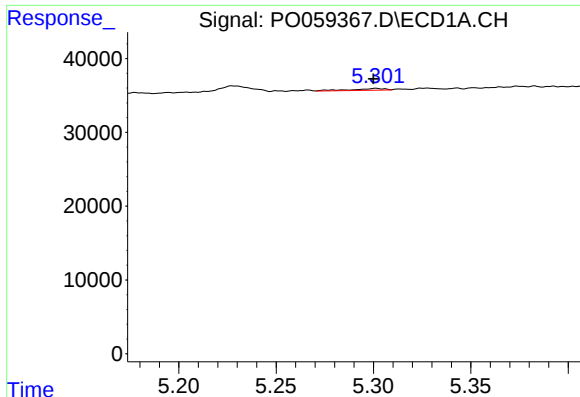
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: 0.005 min
Response: 260927
Conc: 4.82 ng/ml



#2 Decachlorobiphenyl

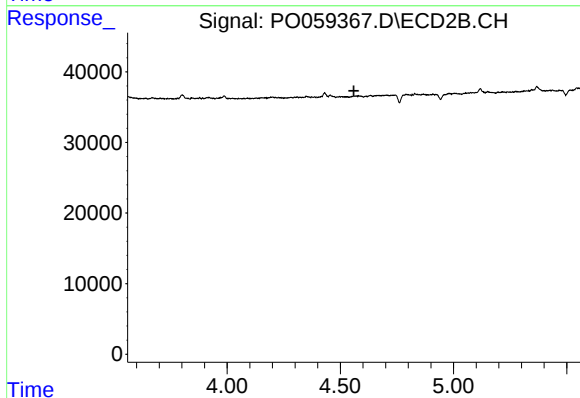
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 207194
Conc: 5.25 ng/ml



#3 AR-1016-1

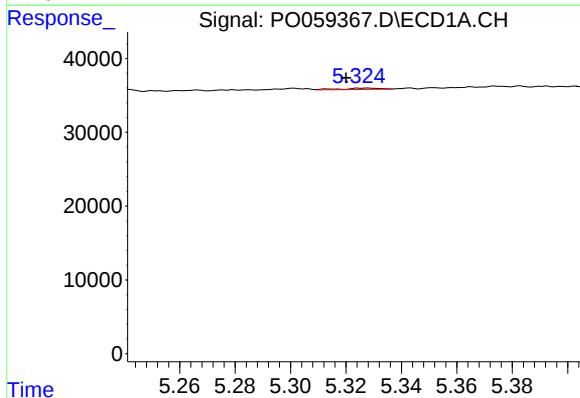
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 3085
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



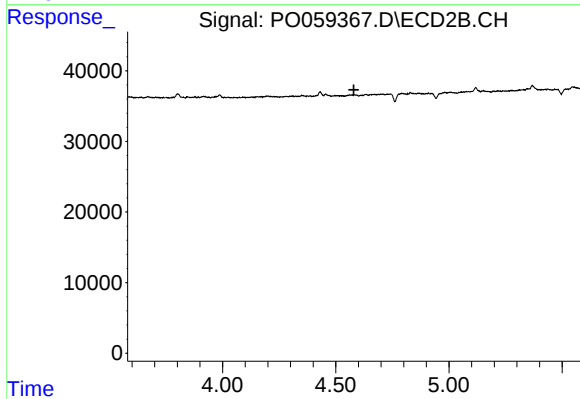
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



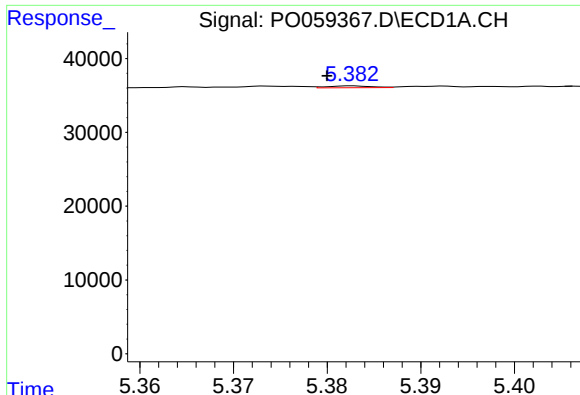
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 1780
Conc: 0.65 ng/ml



#4 AR-1016-2

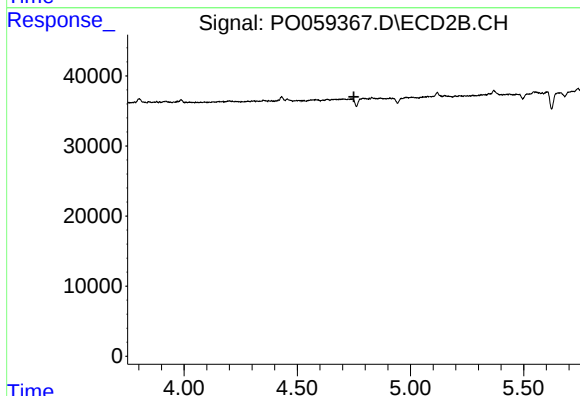
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

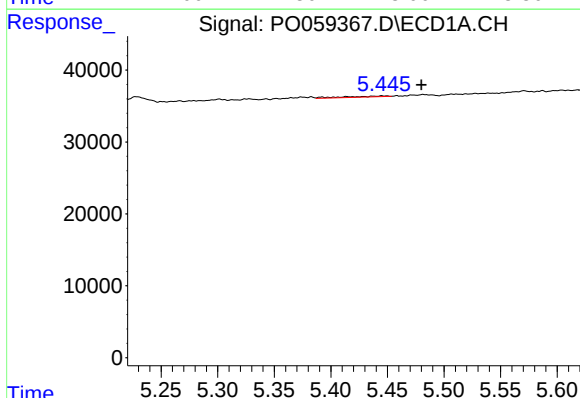
R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 808
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



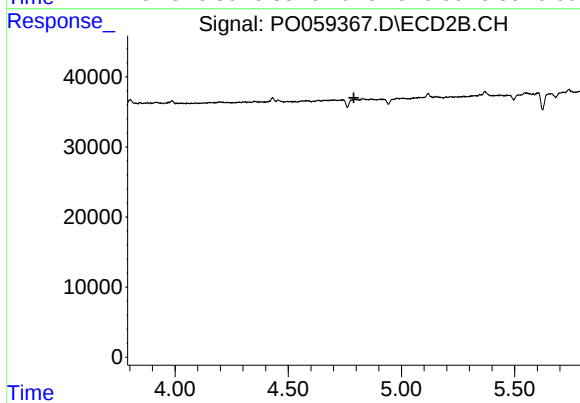
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



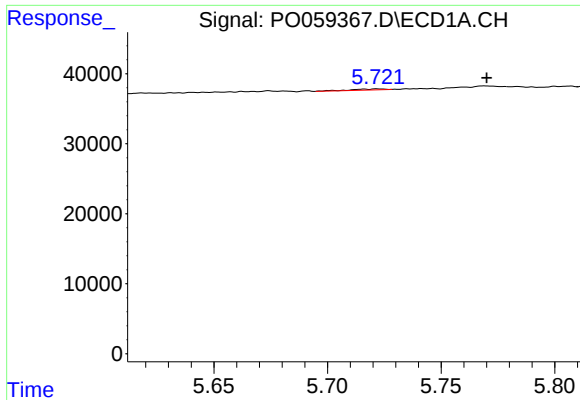
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.035 min
Response: 3187
Conc: 2.28 ng/ml



#6 AR-1016-4

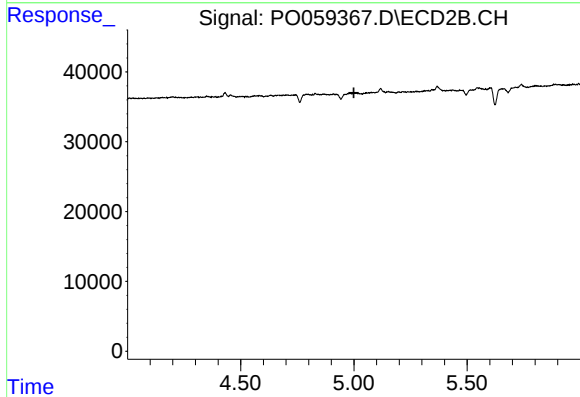
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#7 AR-1016-5

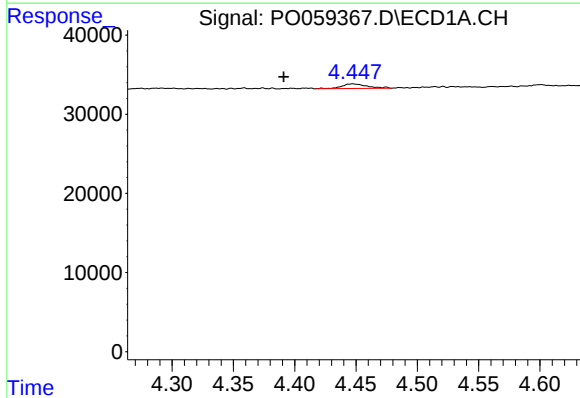
R.T.: 5.722 min
Delta R.T.: -0.048 min
Response: 1534
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



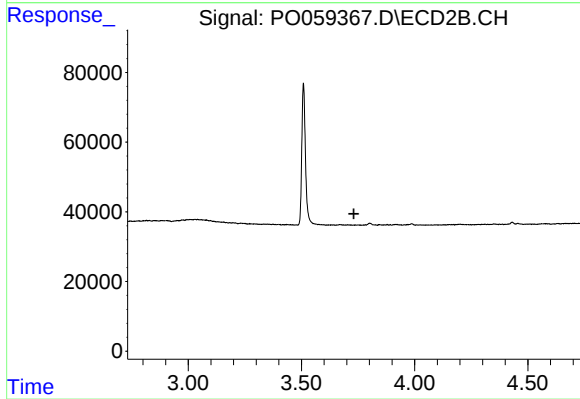
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



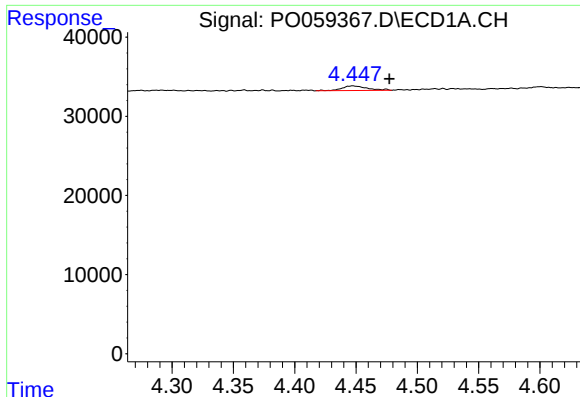
#8 AR-1221-1

R.T.: 4.447 min
Delta R.T.: 0.056 min
Response: 8311
Conc: 18.30 ng/ml



#8 AR-1221-1

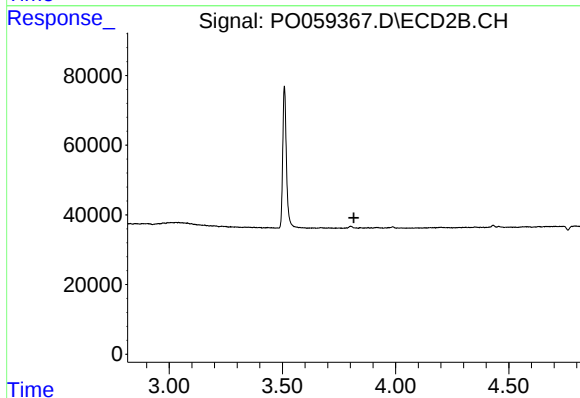
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

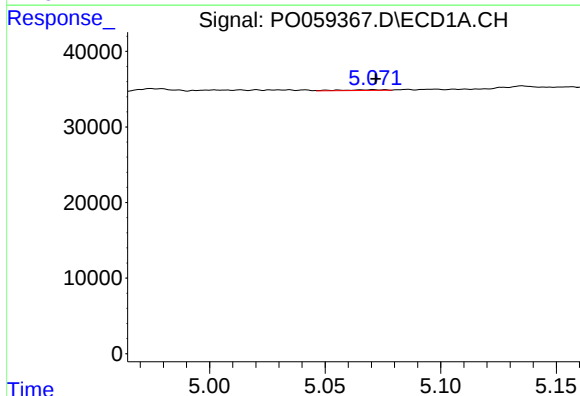
R.T.: 4.447 min
Delta R.T.: -0.030 min
Response: 8311
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



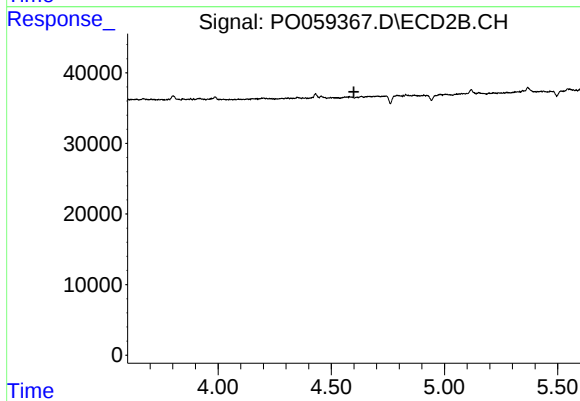
#9 AR-1221-2

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



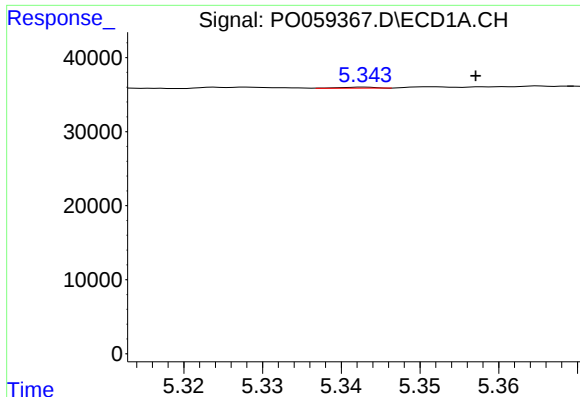
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1192
Conc: 2.42 ng/ml



#12 AR-1232-2

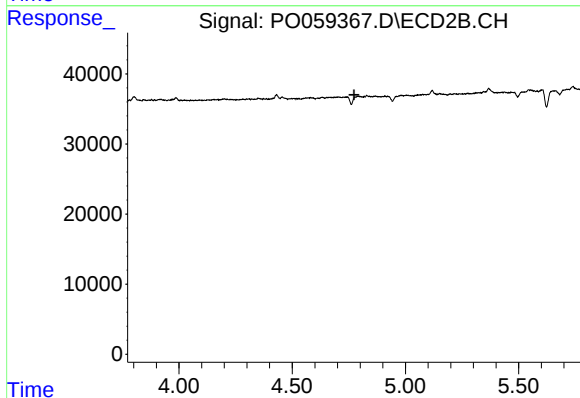
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

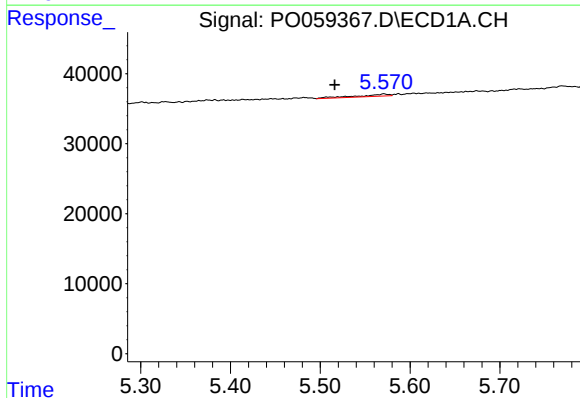
R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 401
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



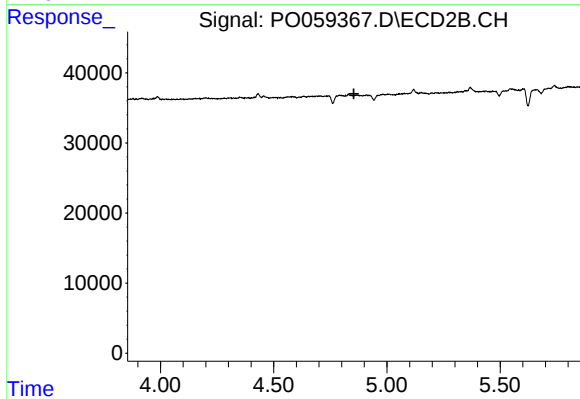
#13 AR-1232-3

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



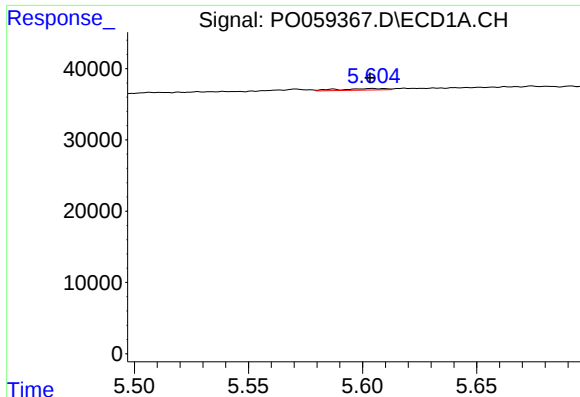
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: 0.055 min
Response: 7319
Conc: 13.73 ng/ml



#14 AR-1232-4

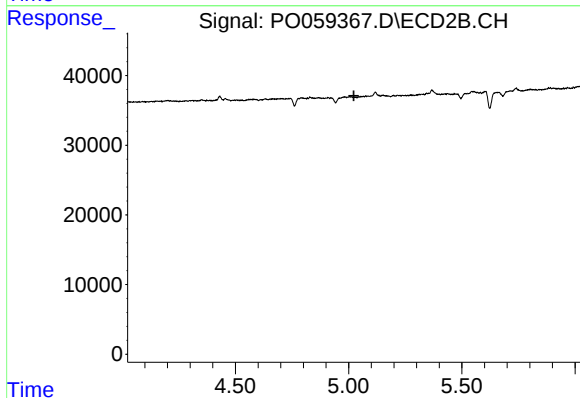
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

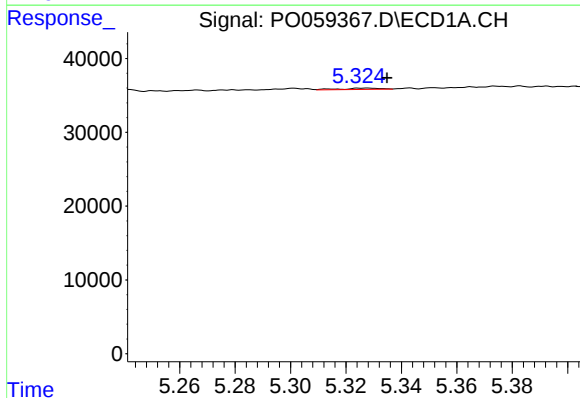
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 3240
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



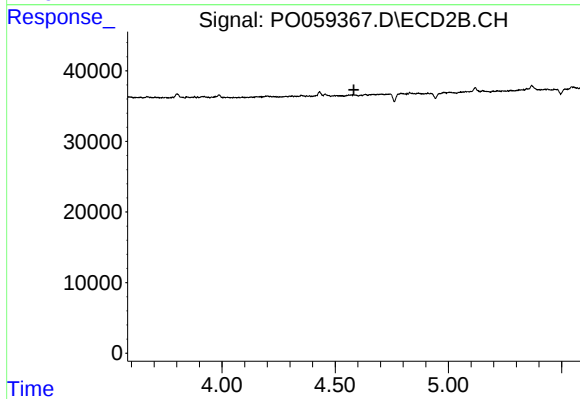
#15 AR-1232-5

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



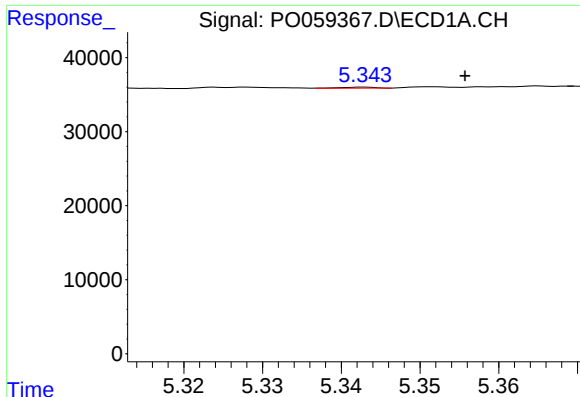
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 1780
Conc: 1.39 ng/ml



#16 AR-1242-1

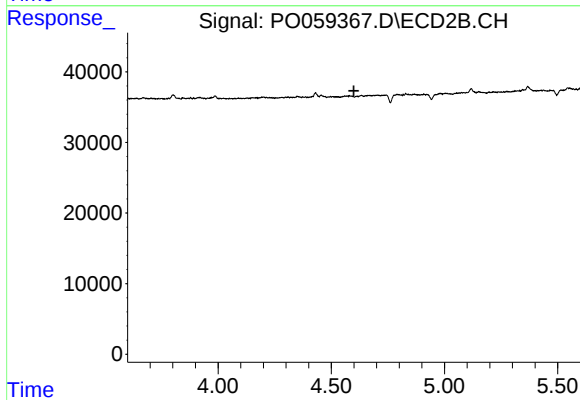
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

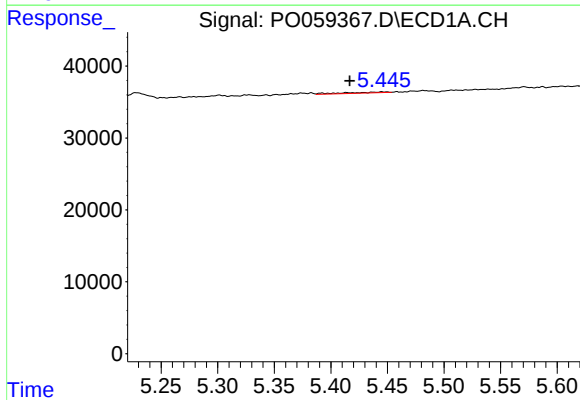
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 401
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



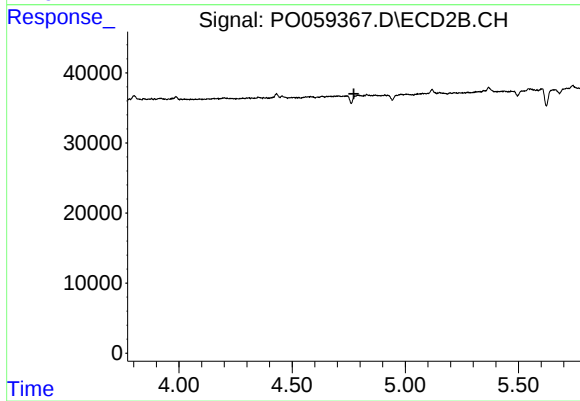
#17 AR-1242-2

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



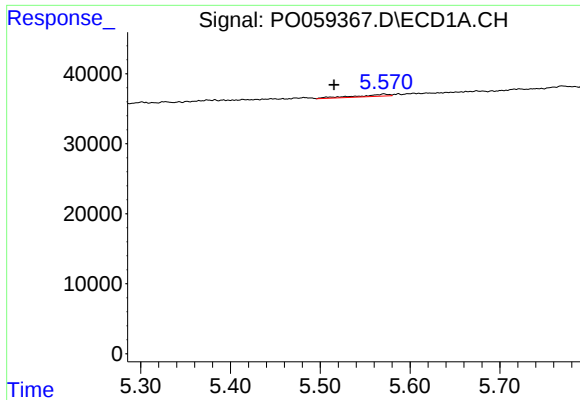
#18 AR-1242-3

R.T.: 5.445 min
Delta R.T.: 0.029 min
Response: 3187
Conc: 2.72 ng/ml



#18 AR-1242-3

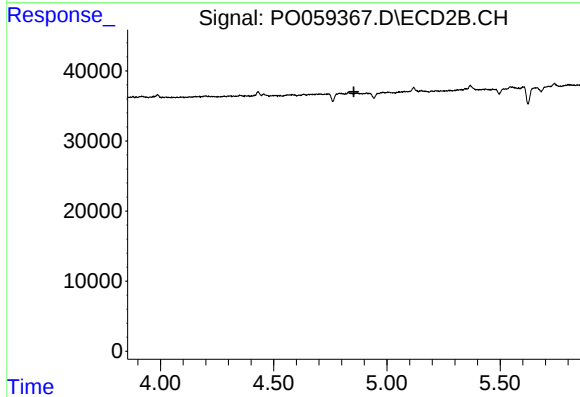
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

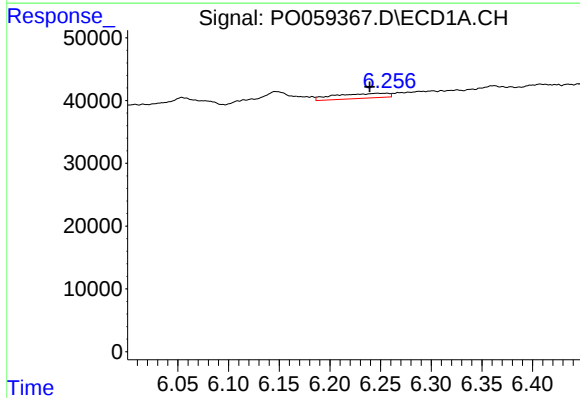
R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 7319
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



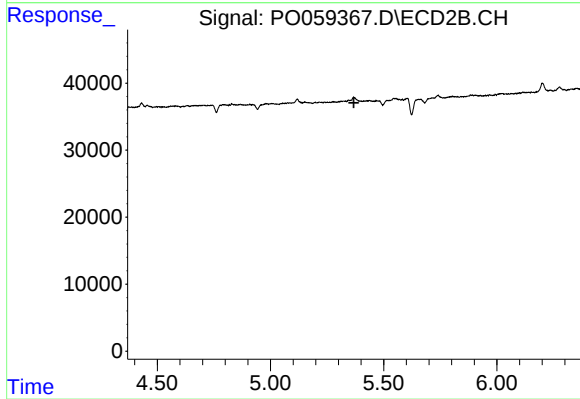
#19 AR-1242-4

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



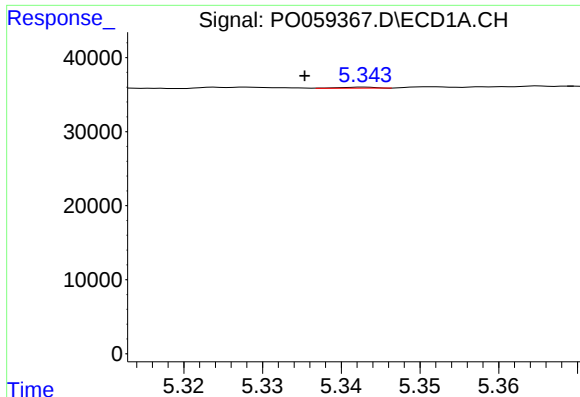
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 28066
Conc: 23.89 ng/ml



#20 AR-1242-5

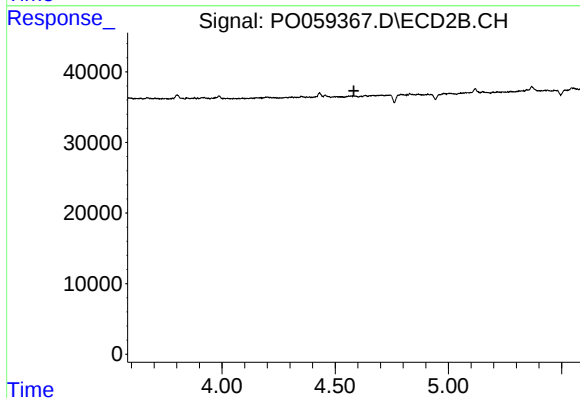
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

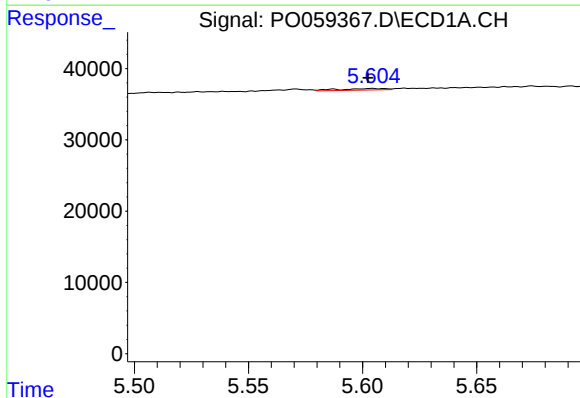
R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 401
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



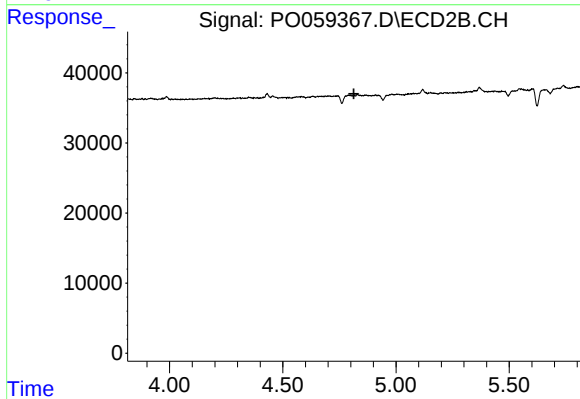
#21 AR-1248-1

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



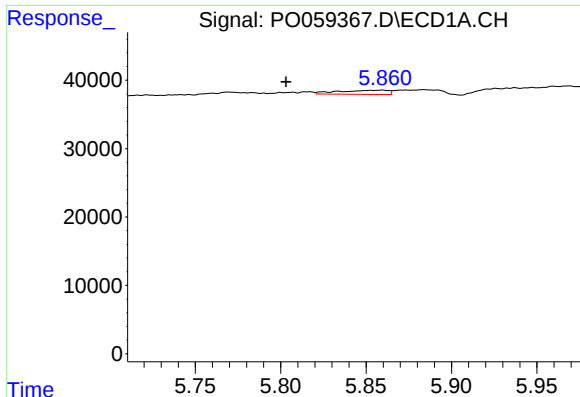
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 3240
Conc: 2.24 ng/ml



#22 AR-1248-2

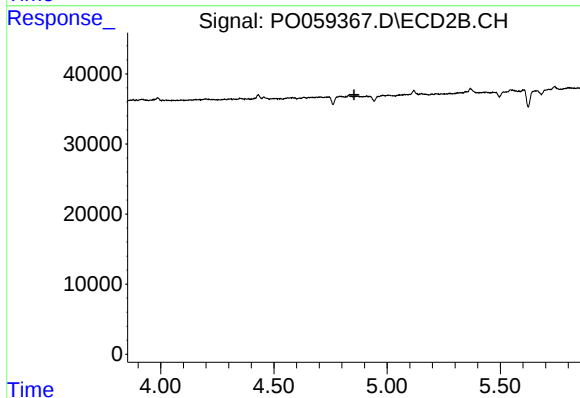
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

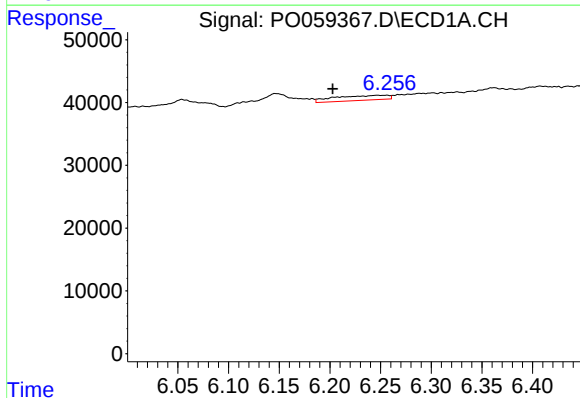
R.T.: 5.859 min
Delta R.T.: 0.056 min
Response: 12343
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



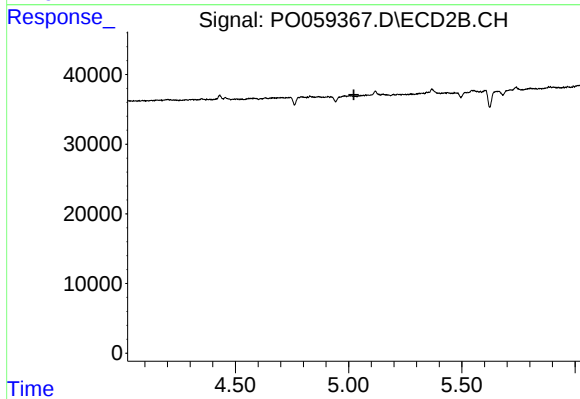
#23 AR-1248-3

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



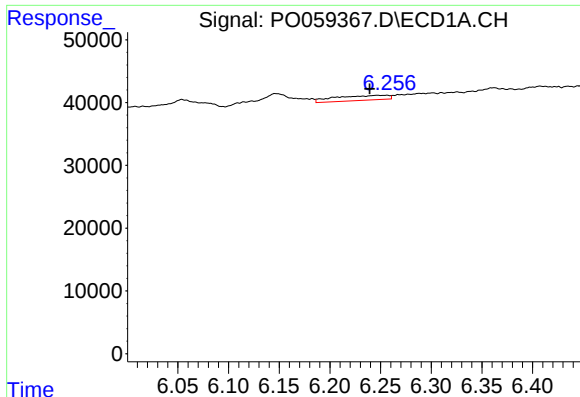
#24 AR-1248-4

R.T.: 6.247 min
Delta R.T.: 0.044 min
Response: 28066
Conc: 13.86 ng/ml



#24 AR-1248-4

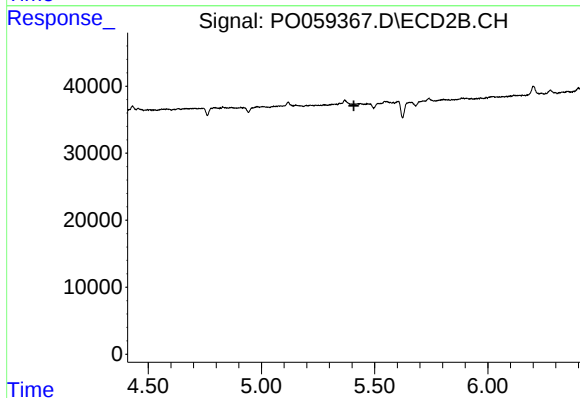
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

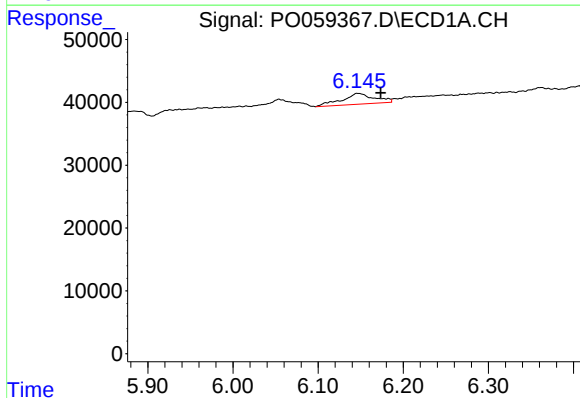
R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 28066
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



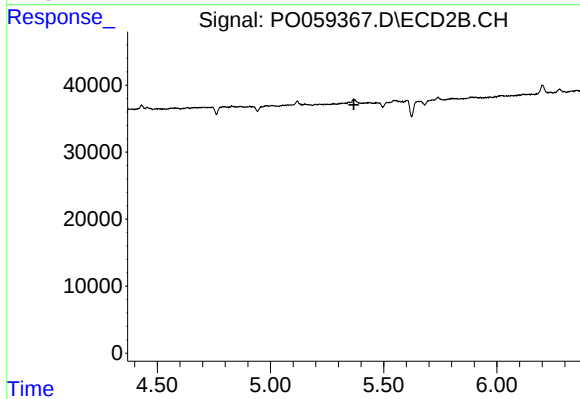
#25 AR-1248-5

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



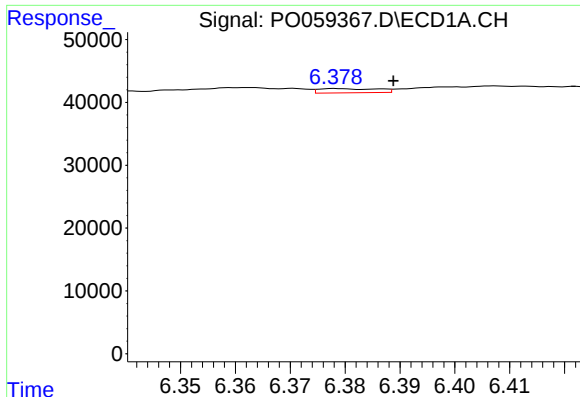
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 45410
Conc: 19.23 ng/ml



#26 AR-1254-1

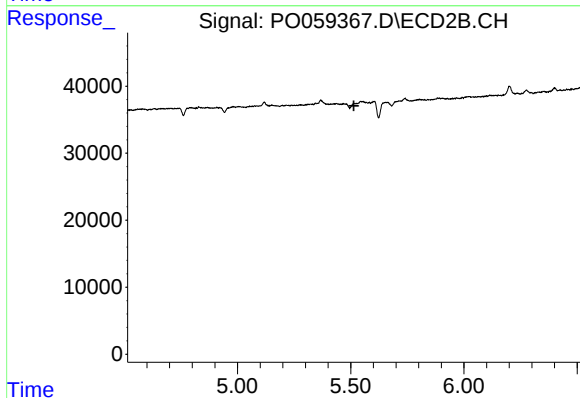
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

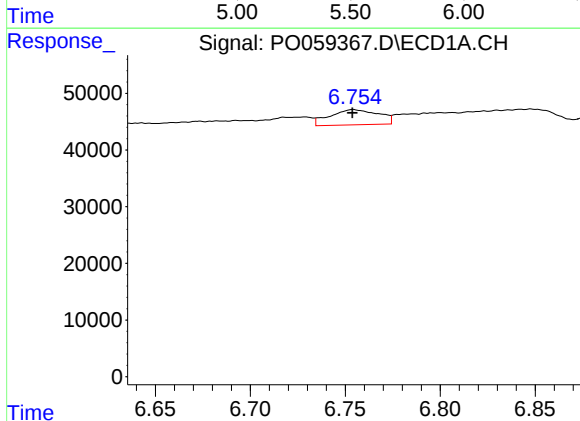
R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 5004
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



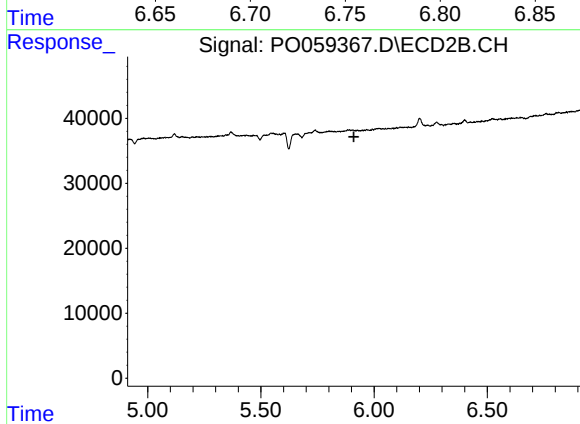
#27 AR-1254-2

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



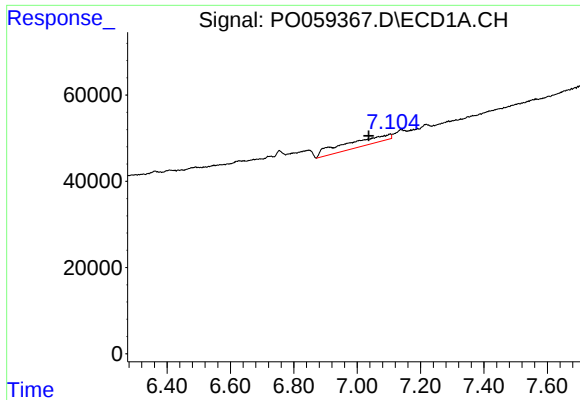
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 47782
Conc: 11.80 ng/ml



#28 AR-1254-3

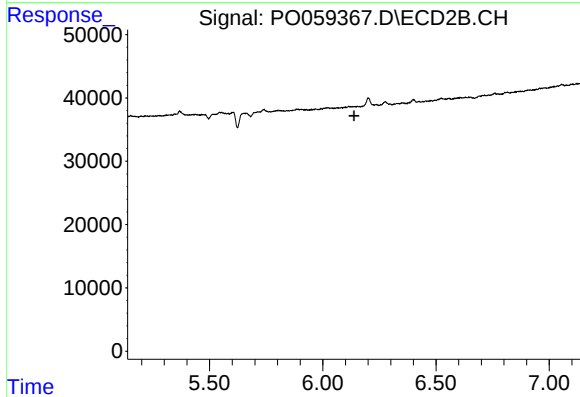
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

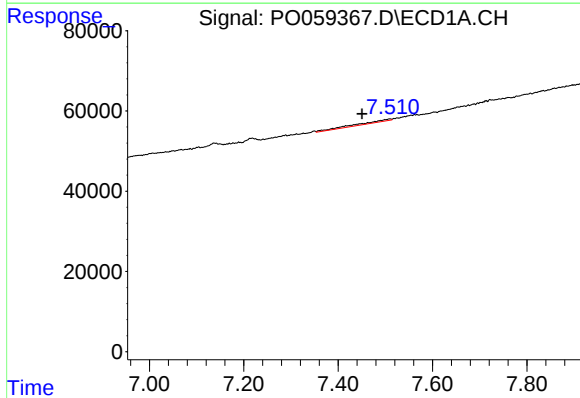
R.T.: 7.104 min
Delta R.T.: 0.068 min
Response: 192243
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



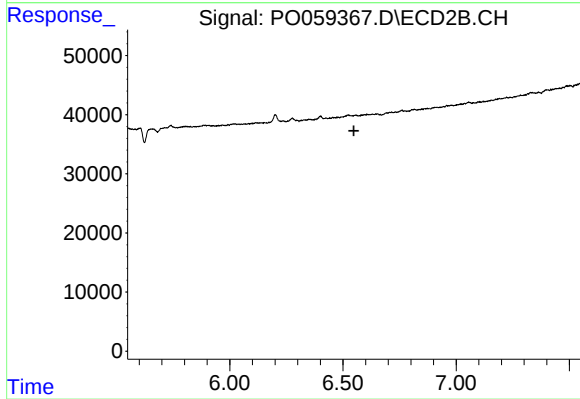
#29 AR-1254-4

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



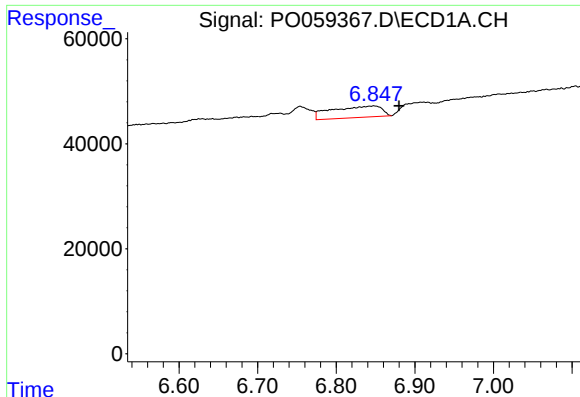
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: 0.059 min
Response: 27127
Conc: 7.48 ng/ml



#30 AR-1254-5

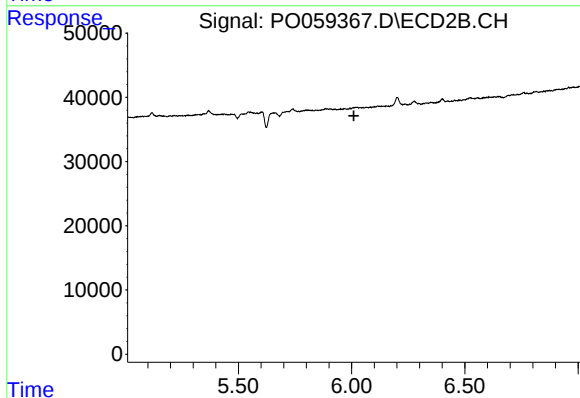
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

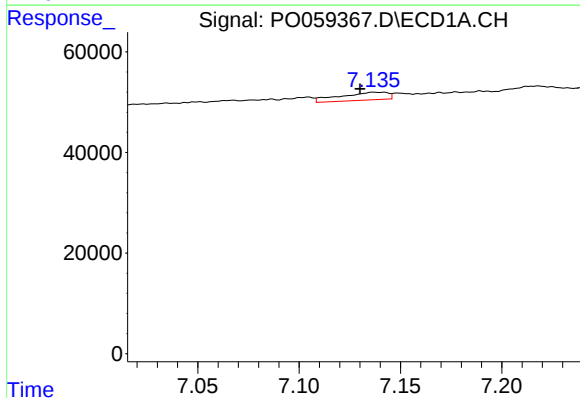
R.T.: 6.848 min
Delta R.T.: -0.032 min
Response: 96025
Conc: 33.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



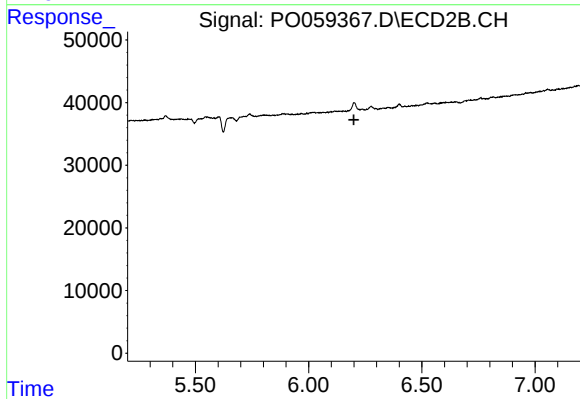
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



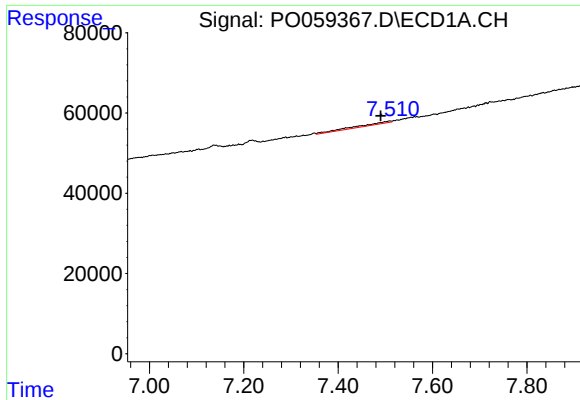
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 25600
Conc: 6.15 ng/ml



#32 AR-1260-2

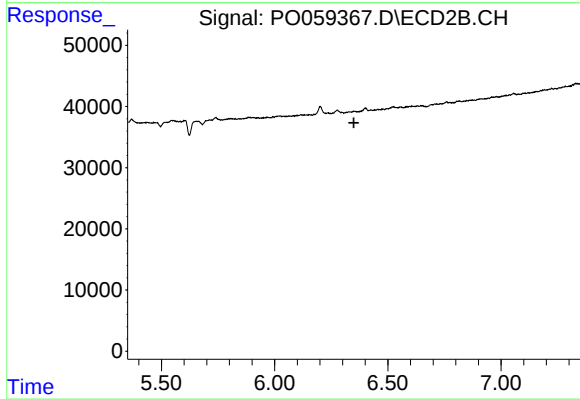
R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#33 AR-1260-3

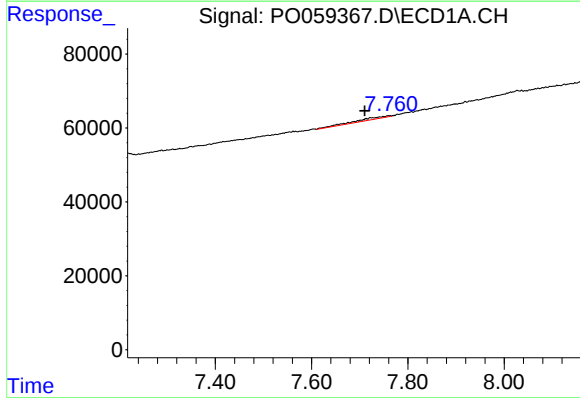
R.T.: 7.510 min
Delta R.T.: 0.020 min
Response: 27127
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



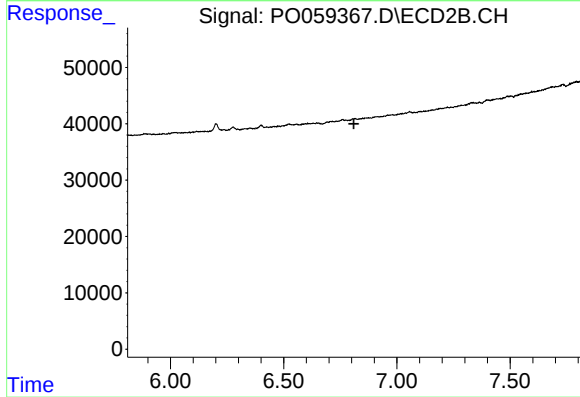
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



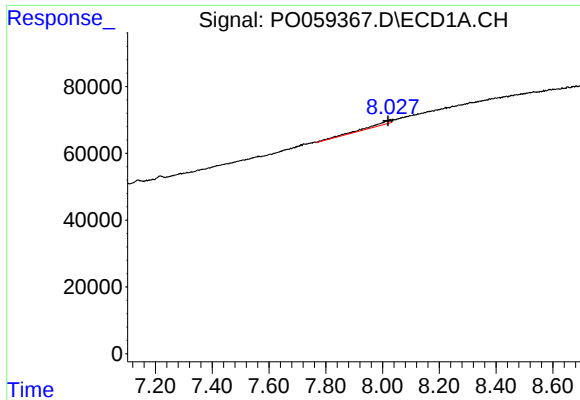
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: 0.051 min
Response: 26783
Conc: 7.86 ng/ml



#34 AR-1260-4

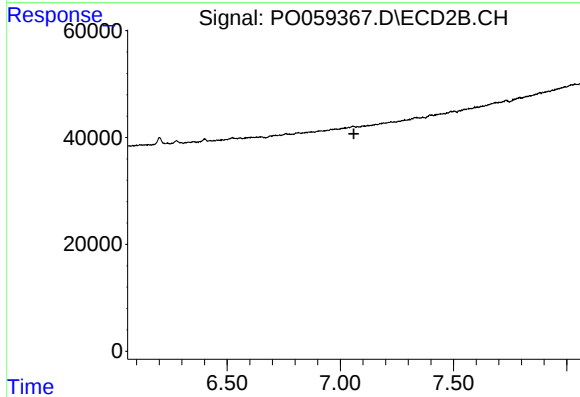
R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#35 AR-1260-5

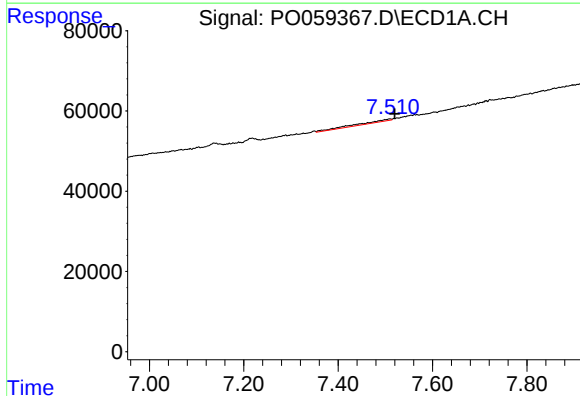
R.T.: 8.027 min
Delta R.T.: 0.007 min
Response: 57163
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



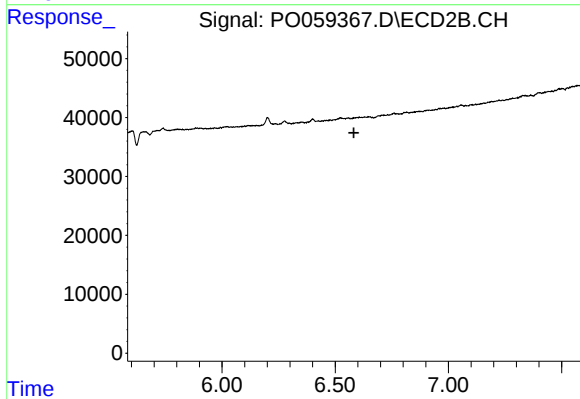
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



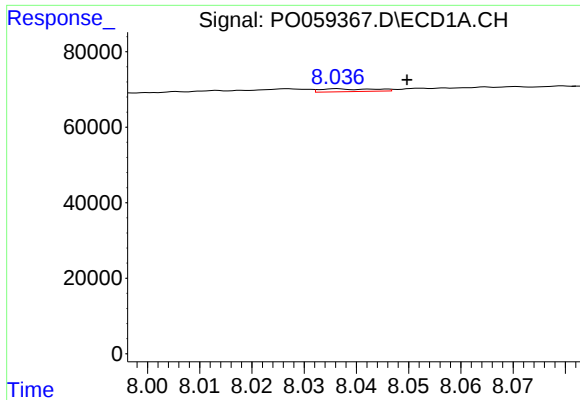
#36 AR-1262-1

R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 27127
Conc: 5.38 ng/ml



#36 AR-1262-1

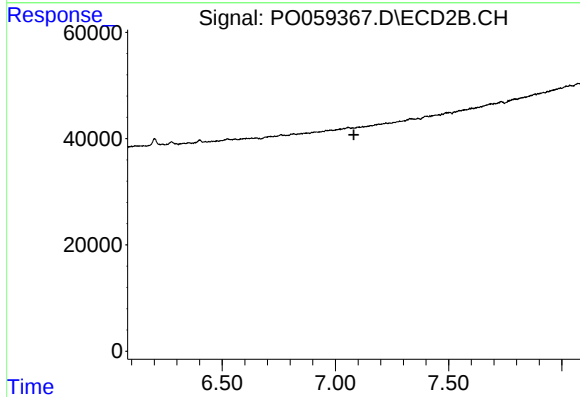
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

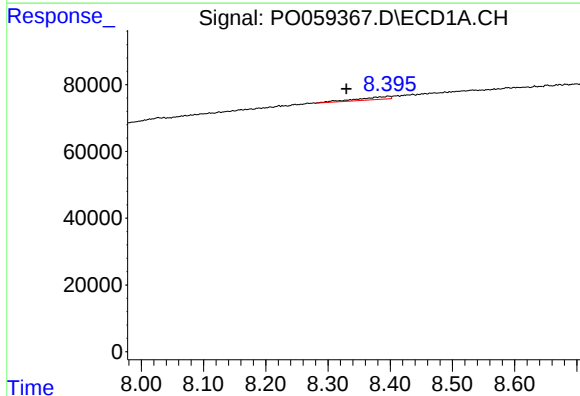
R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 5537
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



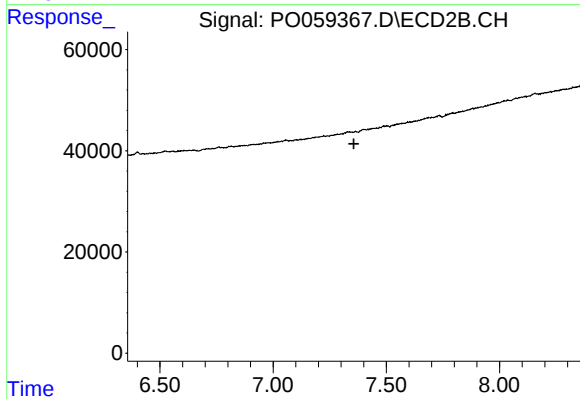
#37 AR-1262-2

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



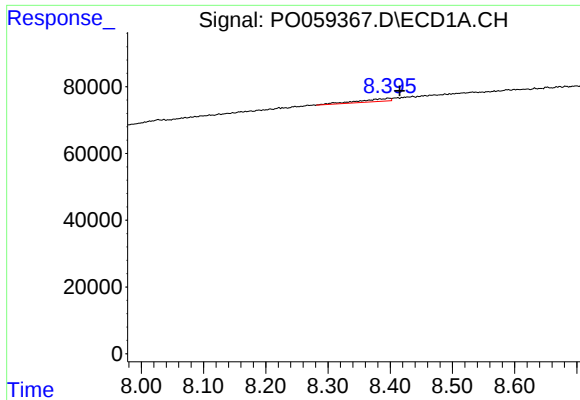
#38 AR-1262-3

R.T.: 8.397 min
Delta R.T.: 0.067 min
Response: 32419
Conc: 6.38 ng/ml



#38 AR-1262-3

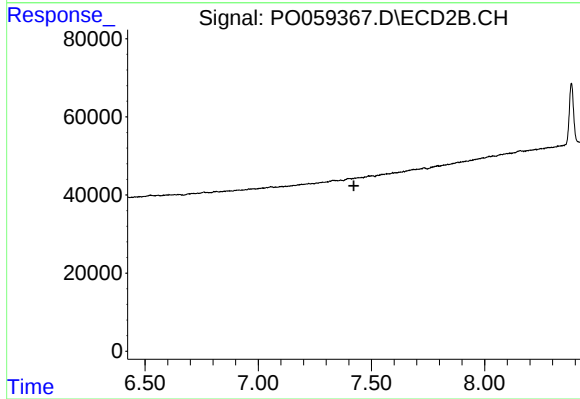
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

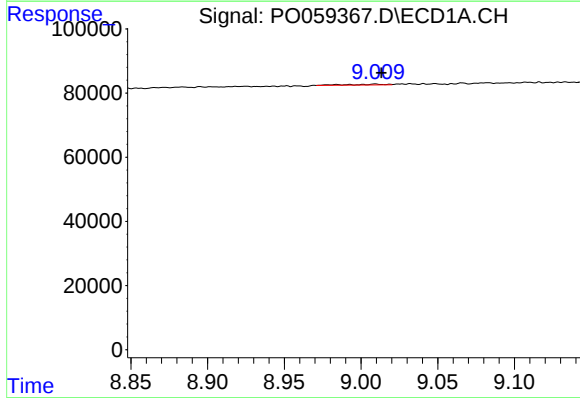
R.T.: 8.397 min
Delta R.T.: -0.018 min
Response: 32419
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



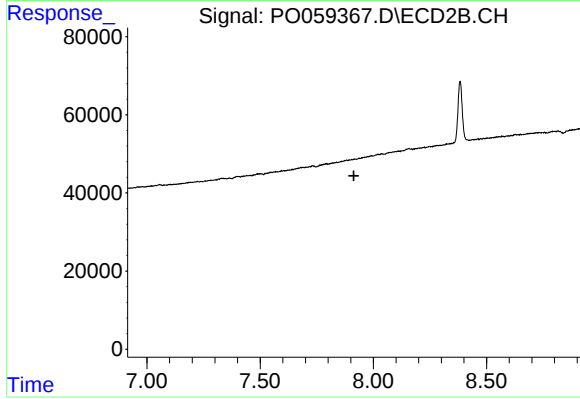
#39 AR-1262-4

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



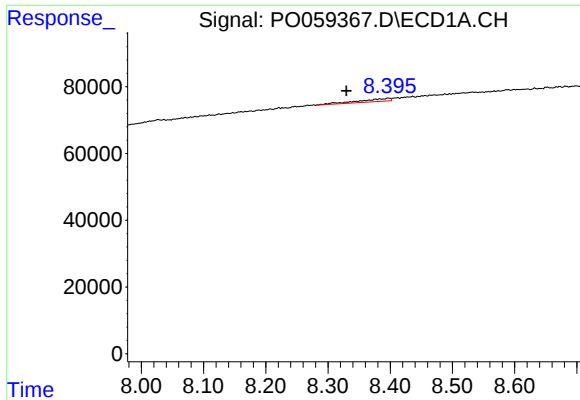
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 3964
Conc: 1.73 ng/ml



#40 AR-1262-5

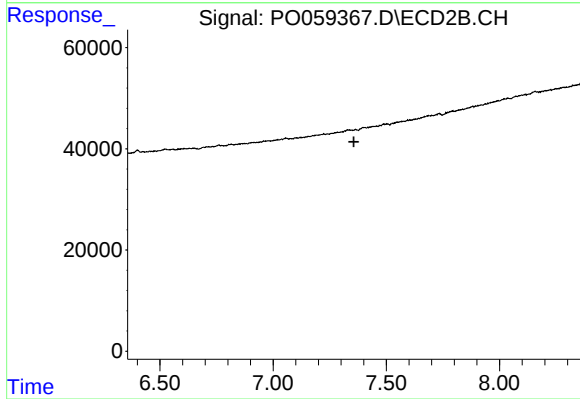
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

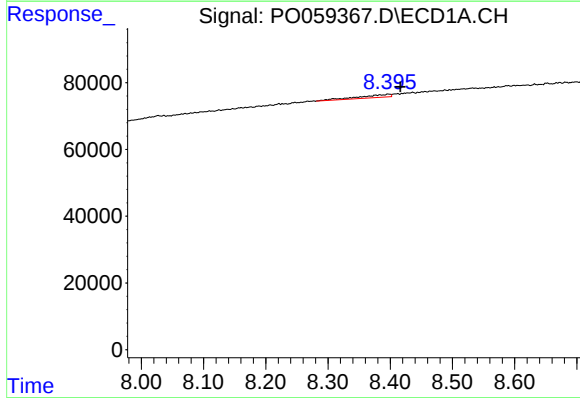
R.T.: 8.397 min
Delta R.T.: 0.068 min
Response: 32419
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



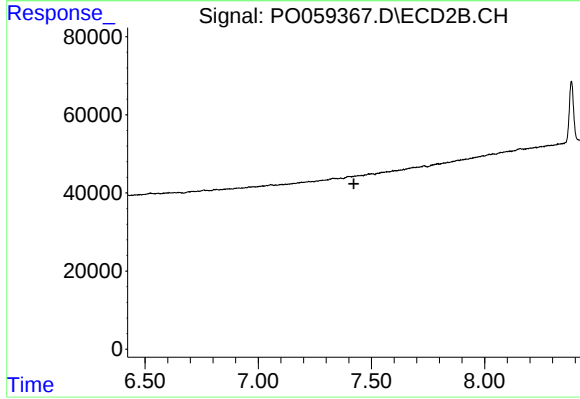
#41 AR-1268-1

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



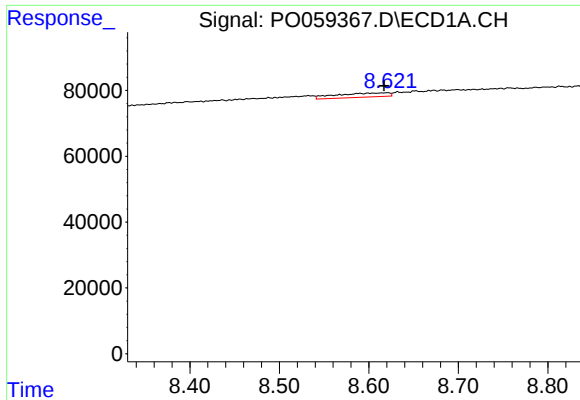
#42 AR-1268-2

R.T.: 8.397 min
Delta R.T.: -0.019 min
Response: 32419
Conc: 3.45 ng/ml



#42 AR-1268-2

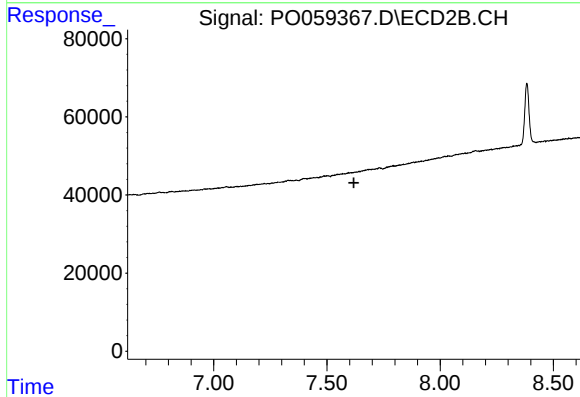
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

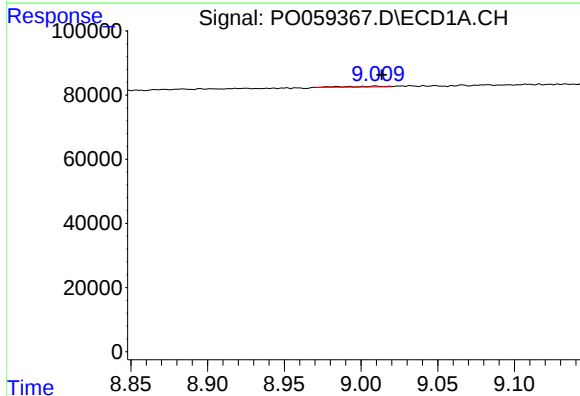
R.T.: 8.621 min
Delta R.T.: 0.004 min
Response: 52566
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



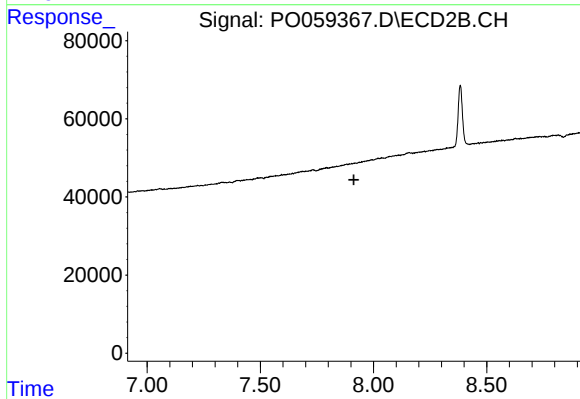
#43 AR-1268-3

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



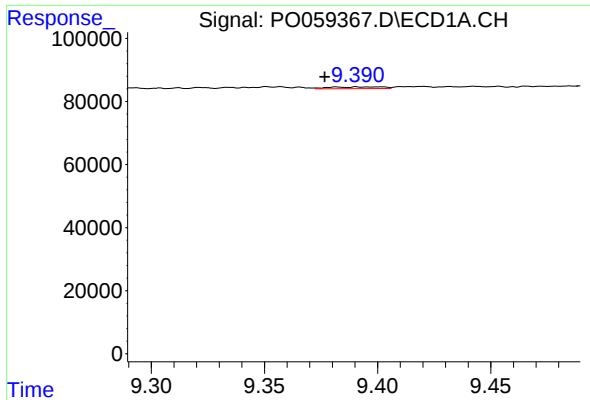
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 3964
Conc: 1.33 ng/ml



#44 AR-1268-4

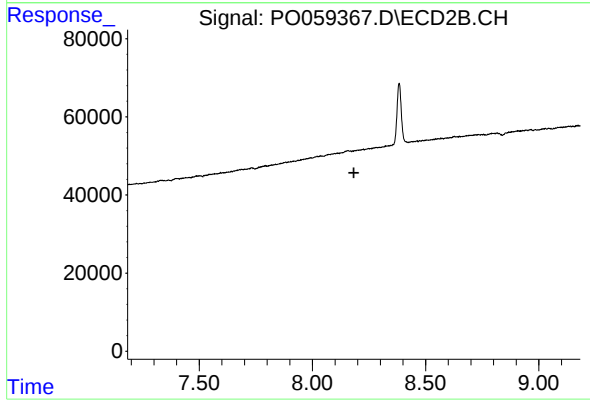
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: 0.014 min
Response: 9416
Conc: 0.44 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.