

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 21:21
 Operator : SM/AJ
 Sample : K4461-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:29:21 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...	4.124	3.497	1034973	976319	29.560	27.123
2)	SA Decachlor...	9.595	8.358	1171024	956279	22.012	23.717
Target Compounds							
3)	L1 AR-1016-1	5.271	0.000	445	0	0.277	N.D. #
4)	L1 AR-1016-2	5.296	0.000	1859	0	0.777	N.D. #
5)	L1 AR-1016-3	5.349	0.000	1084	0	0.728	N.D. #
7)	L1 AR-1016-5	5.745	4.959	9695	4861	7.550	4.220 #
8)	L2 AR-1221-1	4.358	0.000	2166	0	5.114	N.D. #
9)	L2 AR-1221-2	4.451	3.789	706	19779	2.173	64.929 #
10)	L2 AR-1221-3	4.528	3.906	936	6880	0.890	7.031 #
11)	L3 AR-1232-1	4.528	3.906	936	6880	0.751	6.034 #
12)	L3 AR-1232-2	5.029	0.000	5702	0	8.072	N.D. #
13)	L3 AR-1232-3	5.313	0.000	556	0	0.363	N.D. #
14)	L3 AR-1232-4	5.549	0.000	942	0	1.205	N.D. #
15)	L3 AR-1232-5	5.549	4.959	942	4861	1.567	7.141 #
16)	L4 AR-1242-1	5.296	0.000	1859	0	1.464	N.D. #
17)	L4 AR-1242-2	5.313	0.000	556	0	0.299	N.D. #
18)	L4 AR-1242-3	5.384	0.000	9799	0	8.383	N.D. #
19)	L4 AR-1242-4	5.549	0.000	942	0	0.973	N.D. #
20)	L4 AR-1242-5	6.207	5.303	2270	6133	1.807	5.483 #
21)	L5 AR-1248-1	5.271	0.000	445	0	0.444	N.D. #
22)	L5 AR-1248-2	5.549	0.000	942	0	0.649	N.D. #
23)	L5 AR-1248-3	5.745	0.000	9695	0	5.833	N.D. #
24)	L5 AR-1248-4	6.152	4.959	2678	4861	1.310	3.345 #
25)	L5 AR-1248-5	6.179	5.396	3708	5367	1.870	3.750 #
26)	L6 AR-1254-1	6.114	5.303	9523	6133	4.565	2.586 #
27)	L6 AR-1254-2	6.325	5.472	13111	6450	3.930	3.074
28)	L6 AR-1254-3	6.643	5.873	16930	51872	4.771	15.427 #
29)	L6 AR-1254-4	7.013	6.097	32402	12800	11.000	6.208 #
30)	L6 AR-1254-5	7.418	6.503	114911	106445	37.159	34.282
31)	L7 AR-1260-1	6.851	6.004	11310	20622	4.195	9.049 #
32)	L7 AR-1260-2	7.111	6.185	34600	32347	9.325	11.041
33)	L7 AR-1260-3	7.461	6.330	9521	22049	2.906	8.323 #
34)	L7 AR-1260-4	7.689	6.794	33226	4261	10.818	1.883 #
35)	L7 AR-1260-5	7.997	7.037	340916	17004	48.146	3.090 #
36)	L8 AR-1262-1	7.461	6.580	9521	3351	1.962	0.899 #
37)	L8 AR-1262-2	7.997	7.068	340916	1480	44.184	0.252 #
38)	L8 AR-1262-3	8.359	7.312	464250	18432	90.988	7.254 #
39)	L8 AR-1262-4	8.359	7.374	464250	5246	120.436	1.187 #
40)	L8 AR-1262-5	8.952	0.000	821375	0	320.029	N.D. #
41)	L9 AR-1268-1	8.359	7.312	464250	18432	49.332	2.588 #
42)	L9 AR-1268-2	8.359	7.374	464250	5246	58.895	0.814 #

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 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	8.562	7.575	479626	4671	68.044	0.854 #
44) L9	AR-1268-4	8.952	0.000	821375	0	295.454	N.D. #
45) L9	AR-1268-5	9.385	8.136	39689	7896	2.152	0.543 #

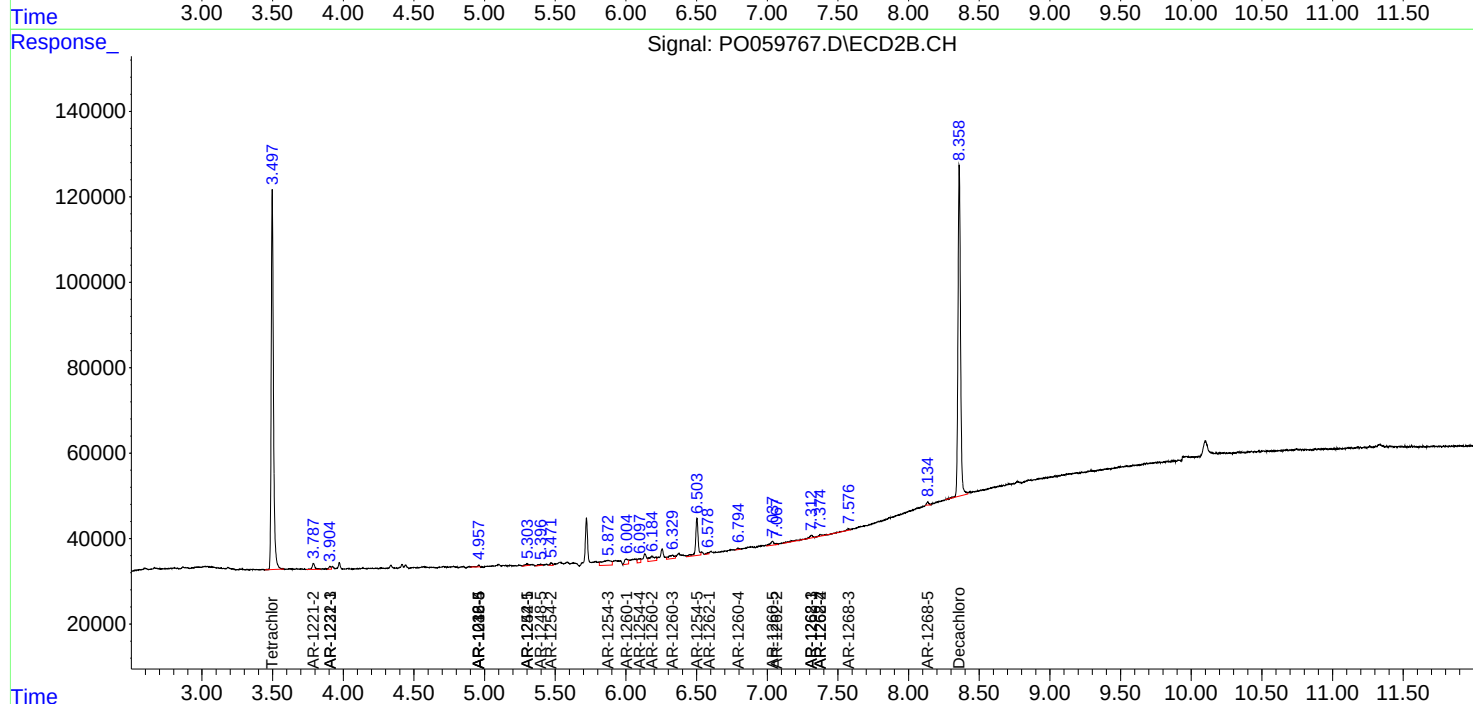
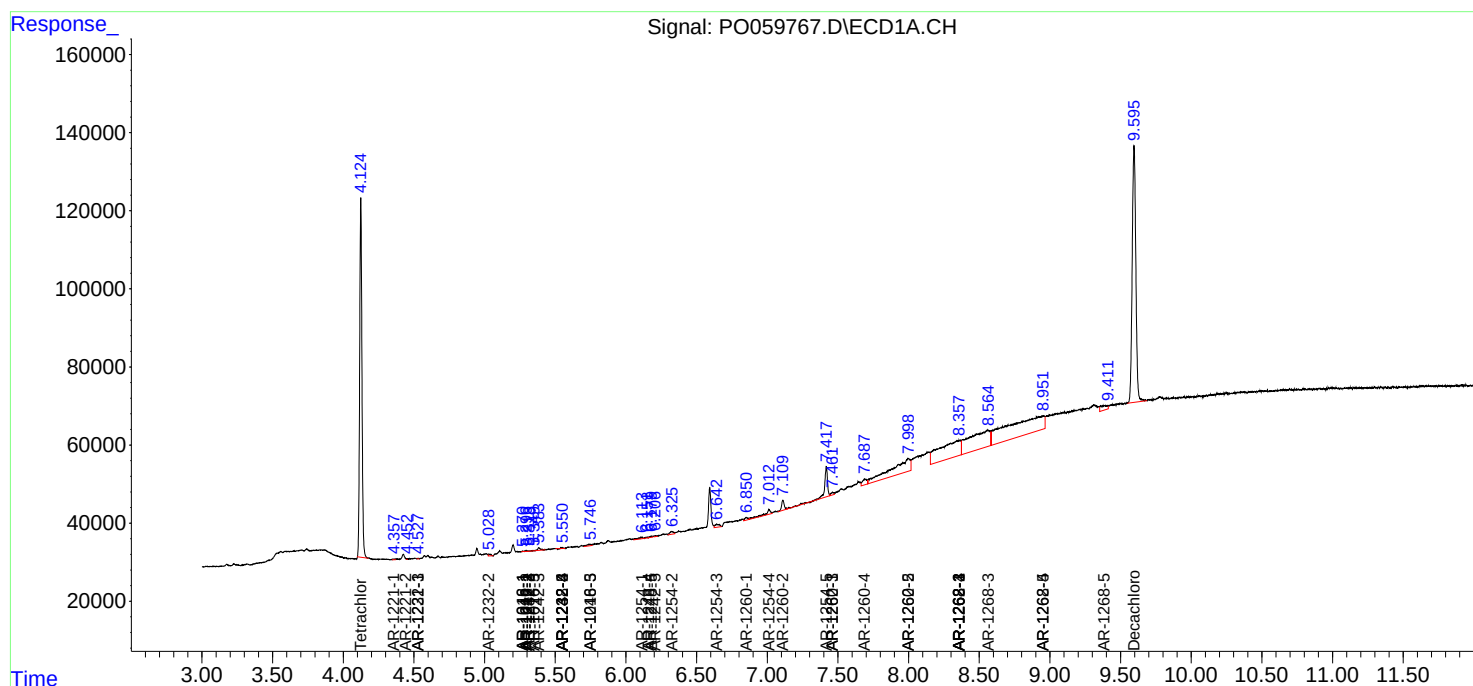
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

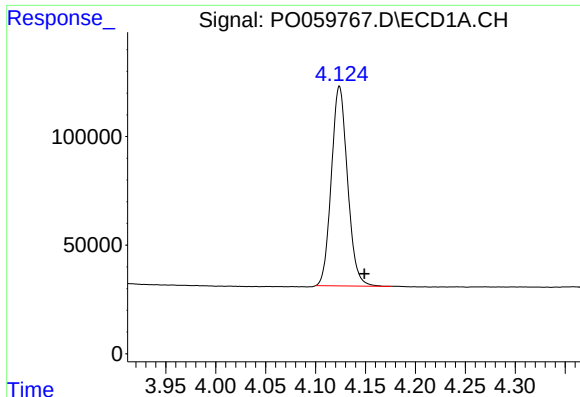
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 21:21
Operator : SM/AJ
Sample : K4461-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:29:21 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

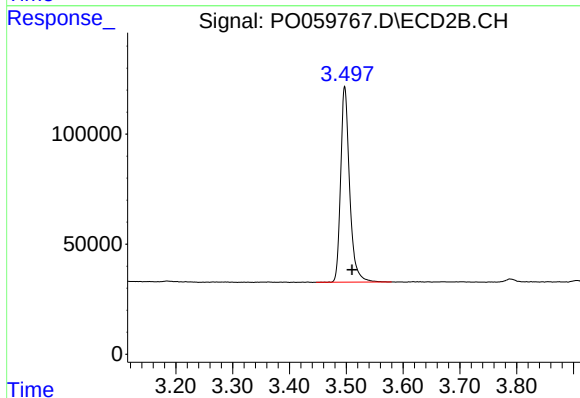




#1 Tetrachloro-m-xylene

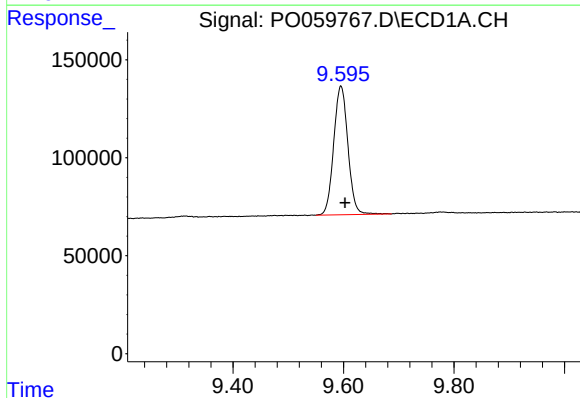
R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 1034973
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



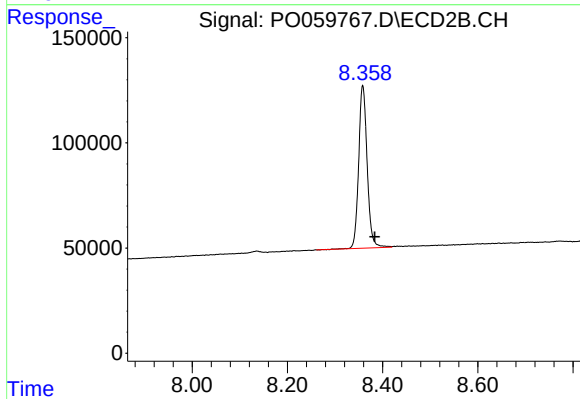
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.013 min
Response: 976319
Conc: 27.12 ng/ml



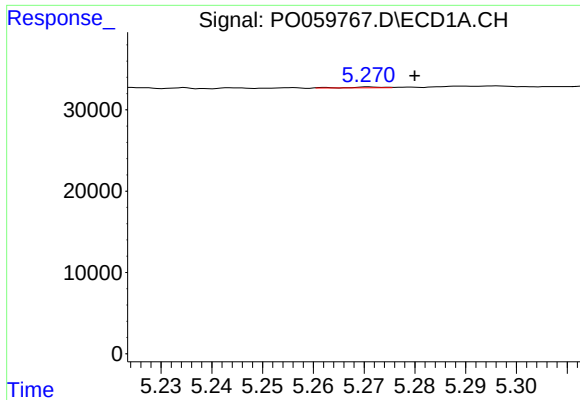
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.008 min
Response: 1171024
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

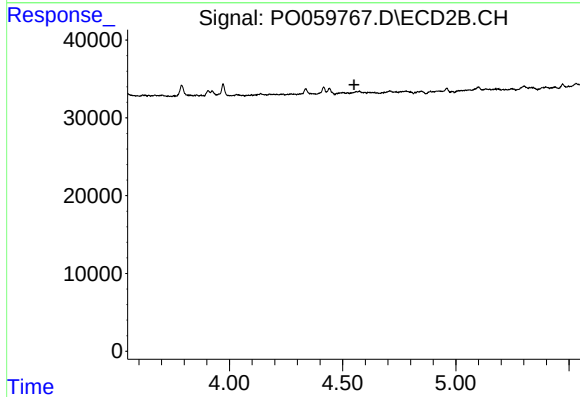
R.T.: 8.358 min
Delta R.T.: -0.025 min
Response: 956279
Conc: 23.72 ng/ml



#3 AR-1016-1

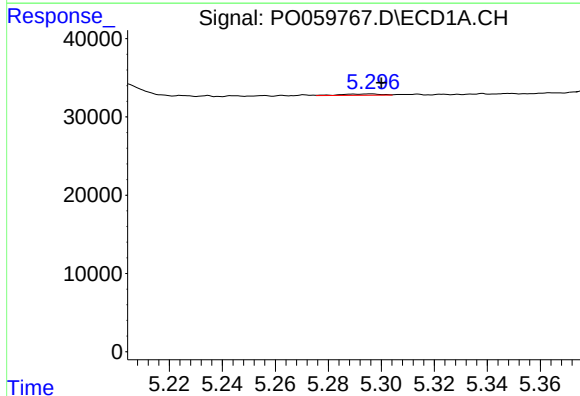
R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 445
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



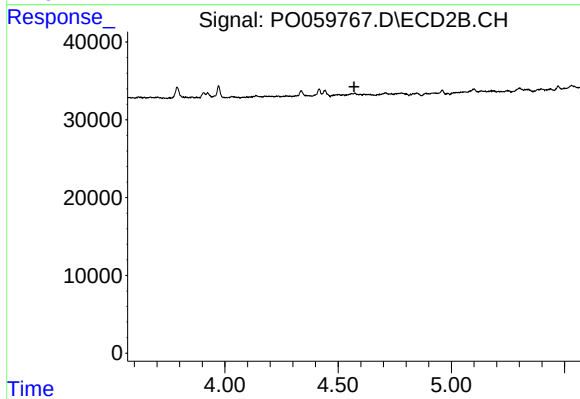
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



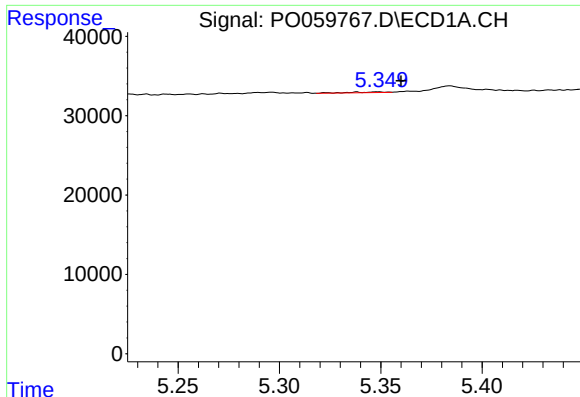
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 1859
Conc: 0.78 ng/ml



#4 AR-1016-2

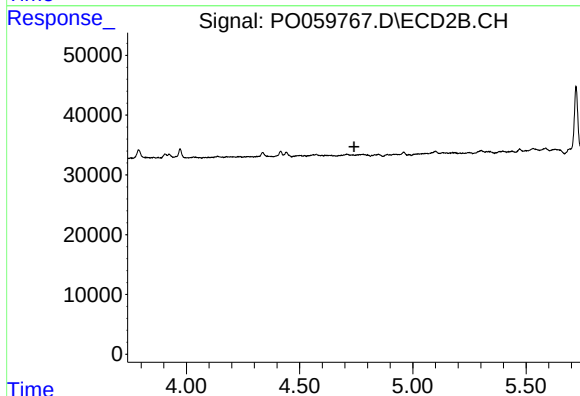
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

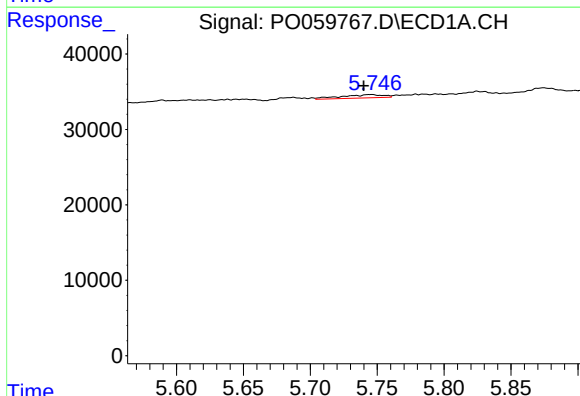
R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 1084
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



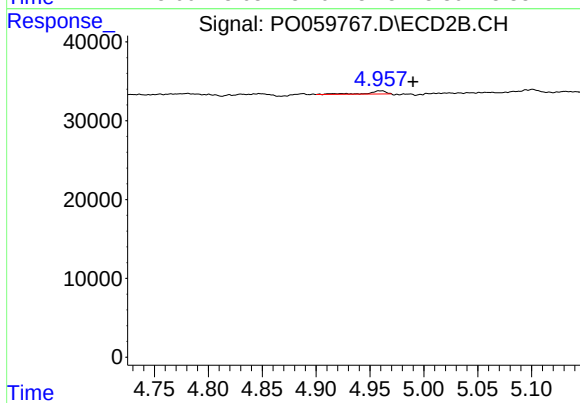
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



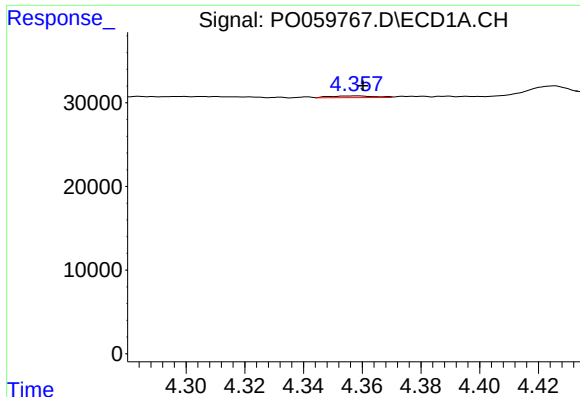
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 9695
Conc: 7.55 ng/ml



#7 AR-1016-5

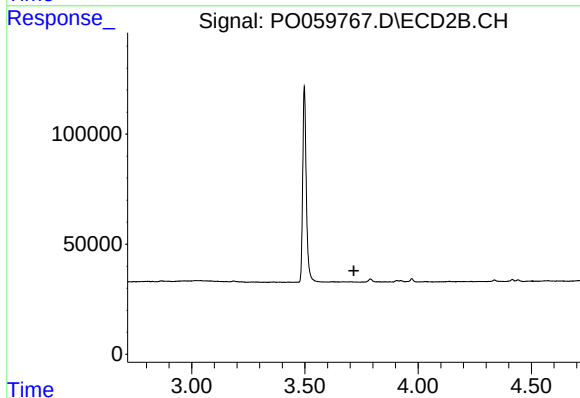
R.T.: 4.959 min
Delta R.T.: -0.031 min
Response: 4861
Conc: 4.22 ng/ml



#8 AR-1221-1

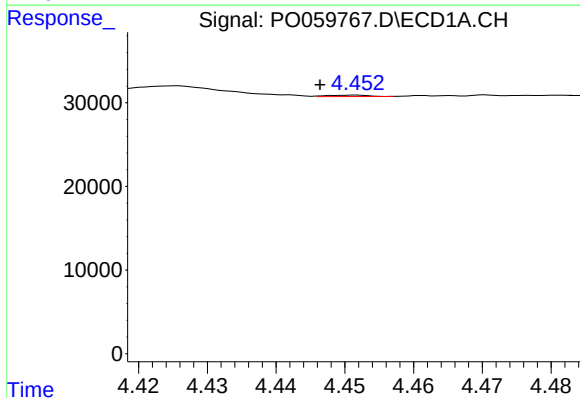
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2166
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



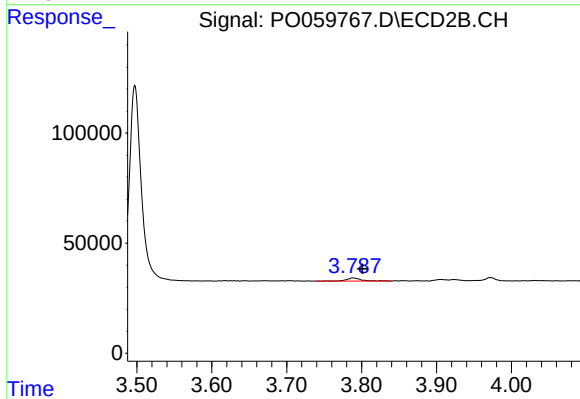
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



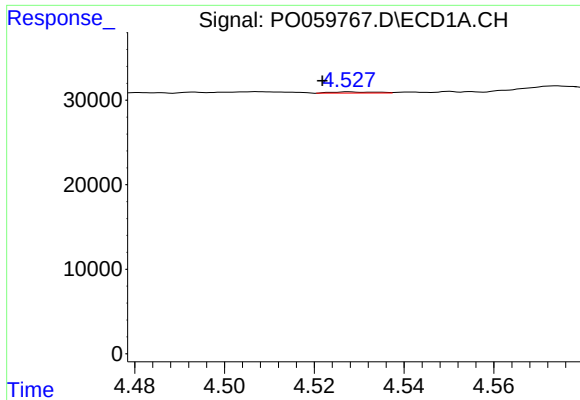
#9 AR-1221-2

R.T.: 4.451 min
Delta R.T.: 0.005 min
Response: 706
Conc: 2.17 ng/ml



#9 AR-1221-2

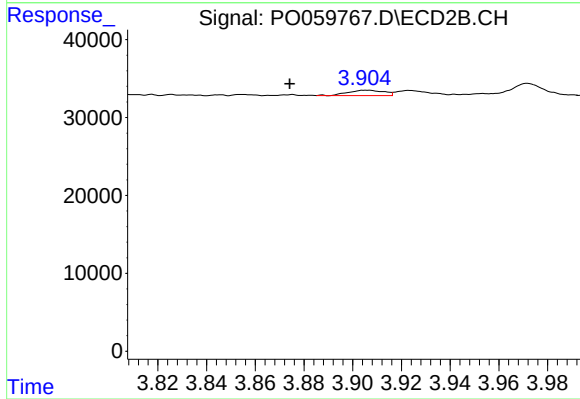
R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 19779
Conc: 64.93 ng/ml



#10 AR-1221-3

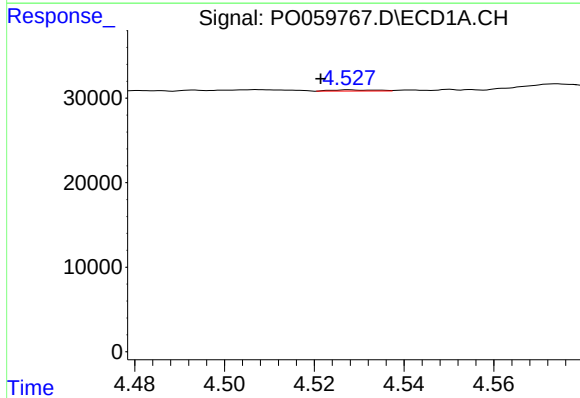
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 936
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



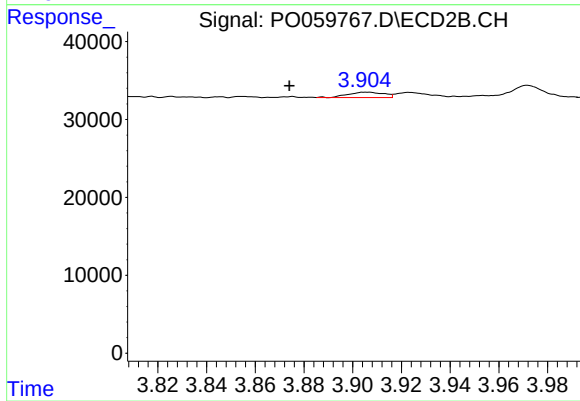
#10 AR-1221-3

R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 6880
Conc: 7.03 ng/ml



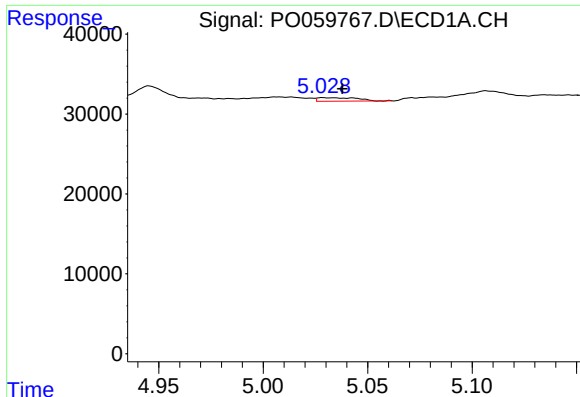
#11 AR-1232-1

R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 936
Conc: 0.75 ng/ml



#11 AR-1232-1

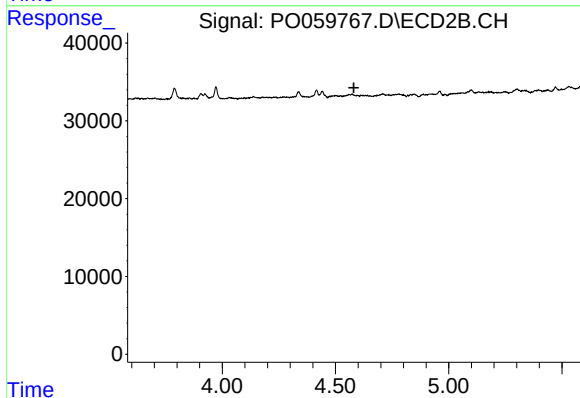
R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 6880
Conc: 6.03 ng/ml



#12 AR-1232-2

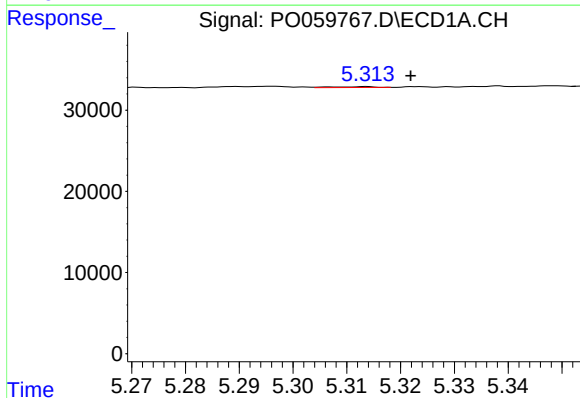
R.T.: 5.029 min
Delta R.T.: -0.009 min
Response: 5702
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



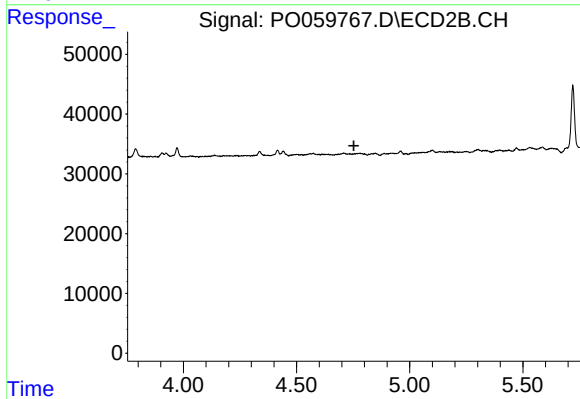
#12 AR-1232-2

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



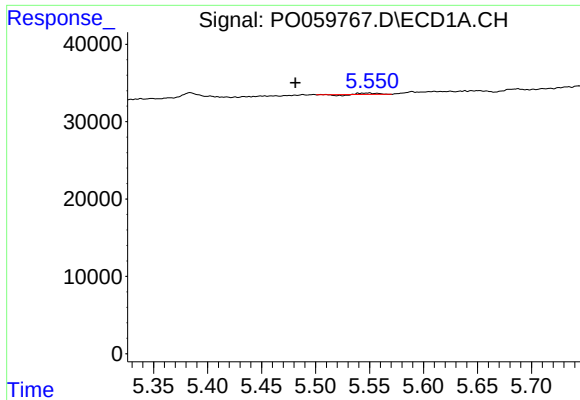
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 556
Conc: 0.36 ng/ml



#13 AR-1232-3

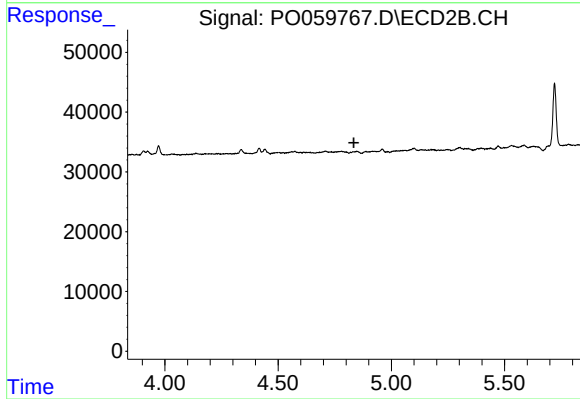
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

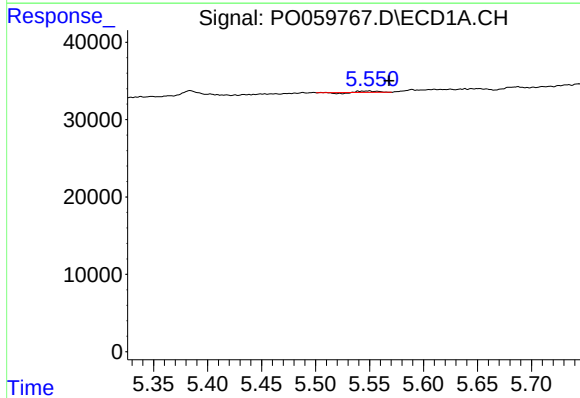
R.T.: 5.549 min
Delta R.T.: 0.068 min
Response: 942
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



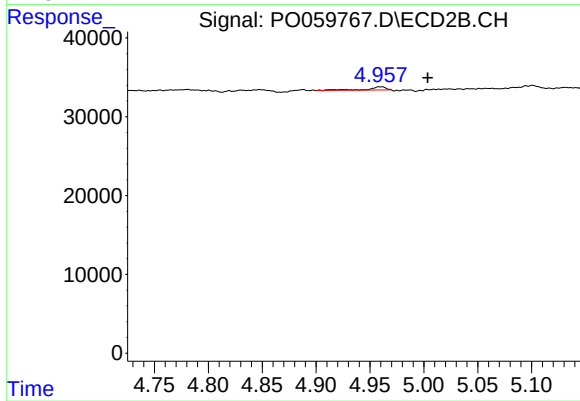
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



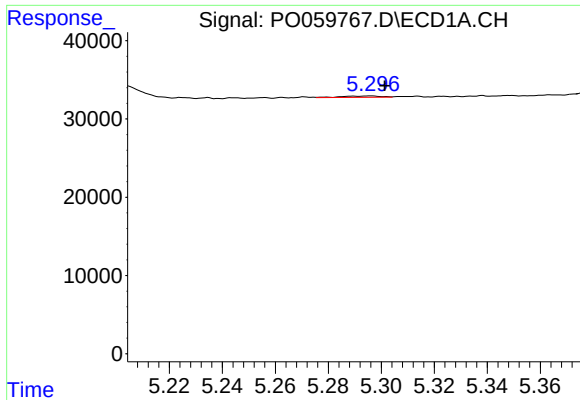
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 942
Conc: 1.57 ng/ml



#15 AR-1232-5

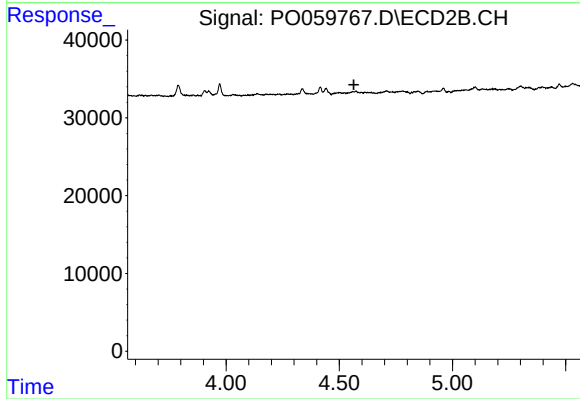
R.T.: 4.959 min
Delta R.T.: -0.044 min
Response: 4861
Conc: 7.14 ng/ml



#16 AR-1242-1

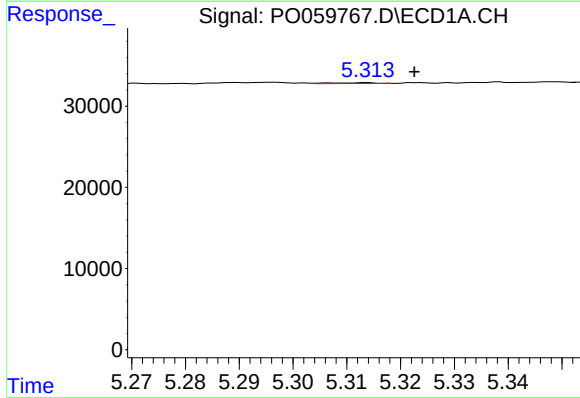
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 1859
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



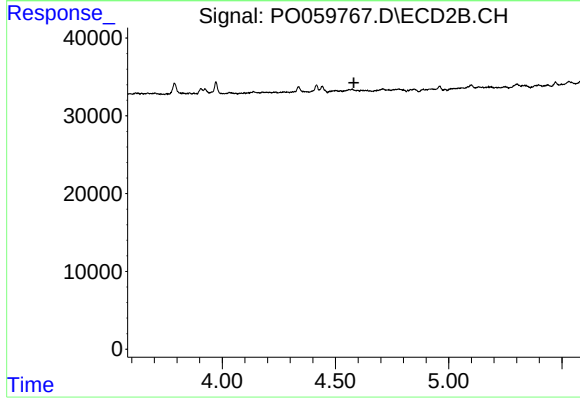
#16 AR-1242-1

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



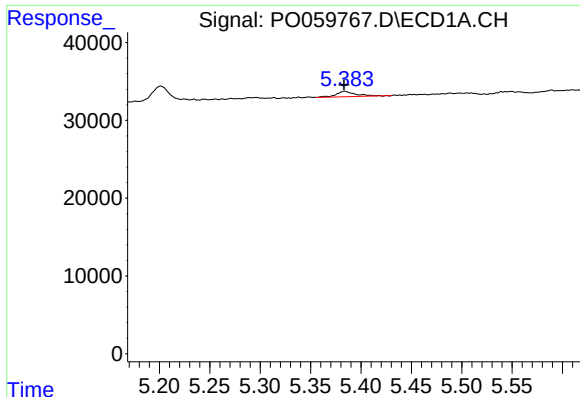
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.009 min
Response: 556
Conc: 0.30 ng/ml



#17 AR-1242-2

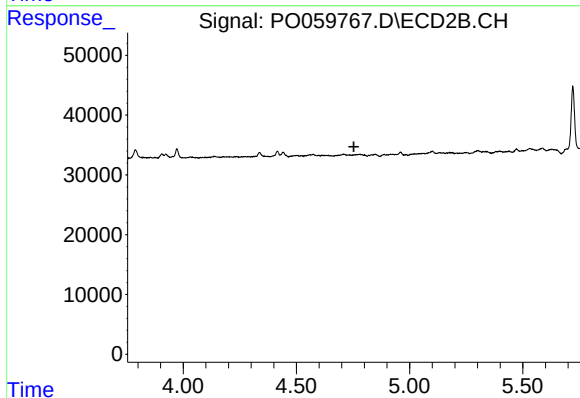
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

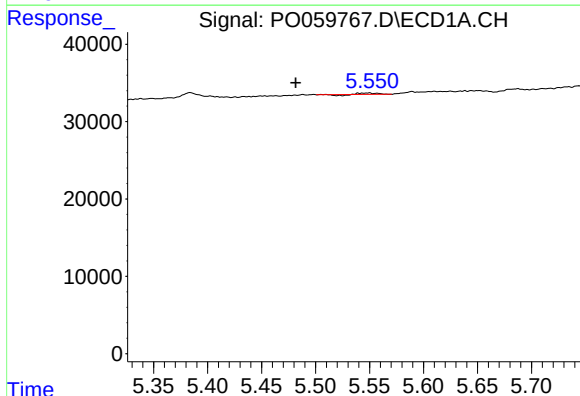
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 9799
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



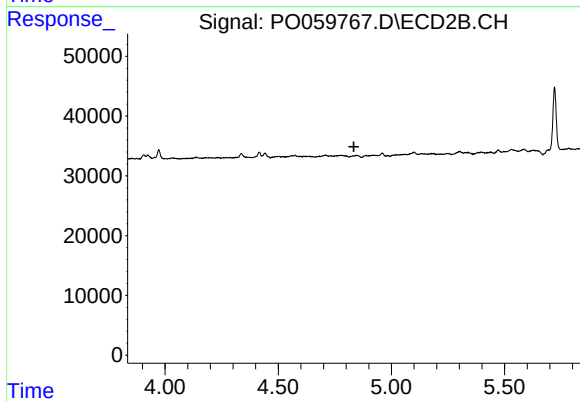
#18 AR-1242-3

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



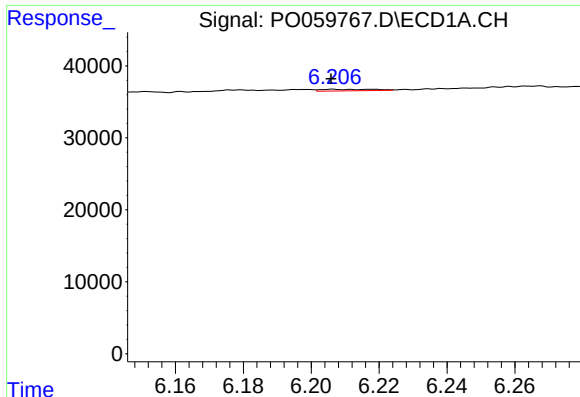
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: 0.068 min
Response: 942
Conc: 0.97 ng/ml



#19 AR-1242-4

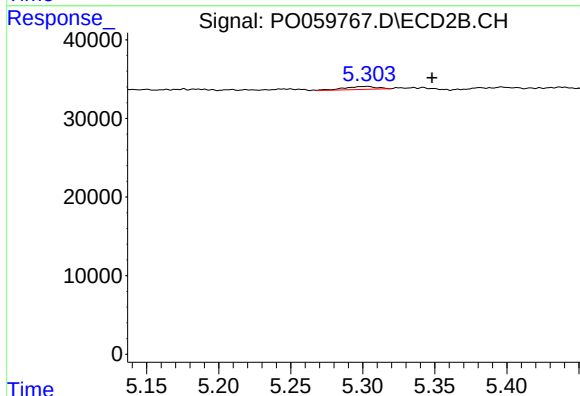
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

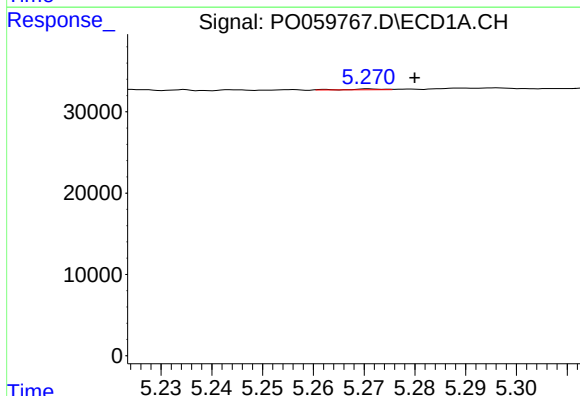
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2270
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



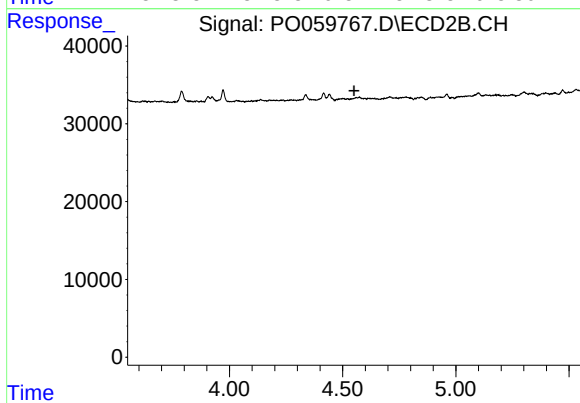
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.045 min
Response: 6133
Conc: 5.48 ng/ml



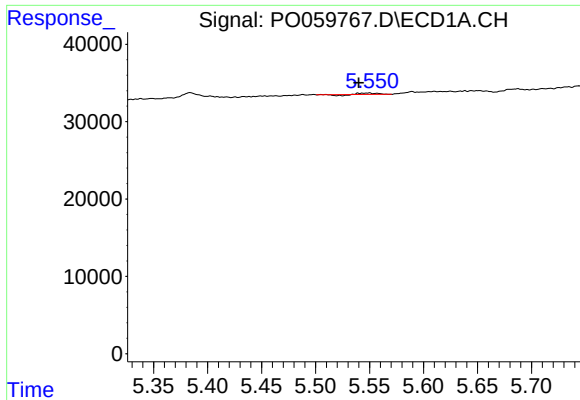
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 445
Conc: 0.44 ng/ml



#21 AR-1248-1

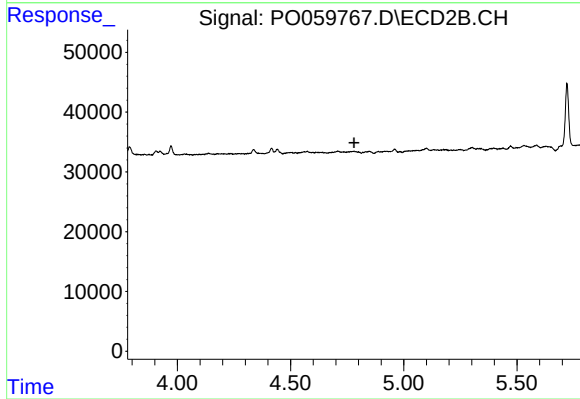
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

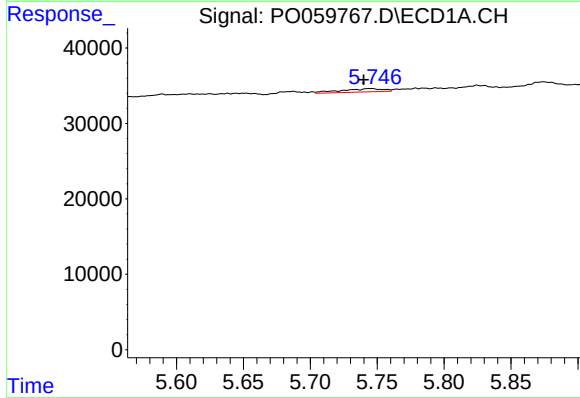
R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 942
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



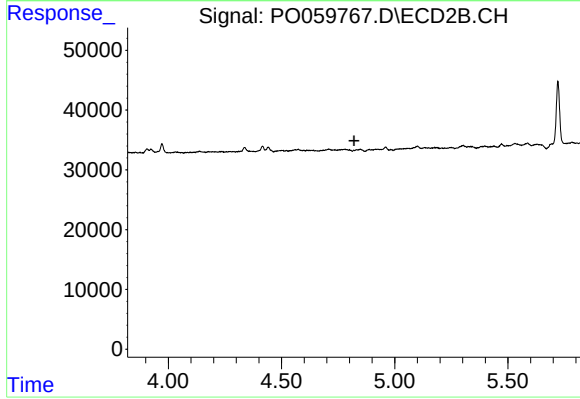
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



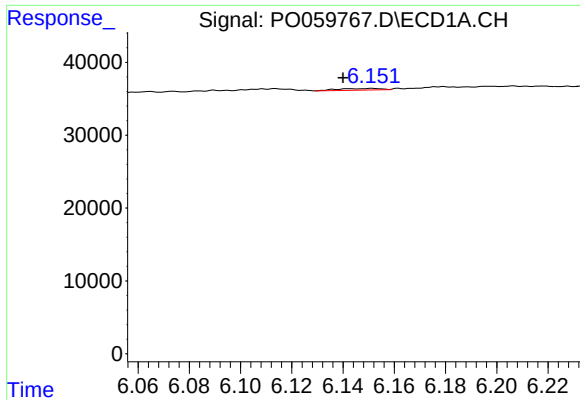
#23 AR-1248-3

R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 9695
Conc: 5.83 ng/ml



#23 AR-1248-3

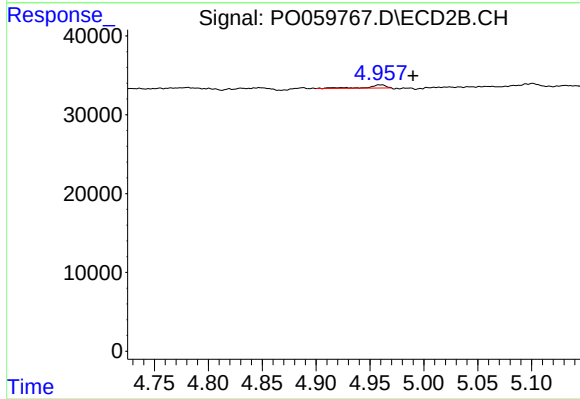
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

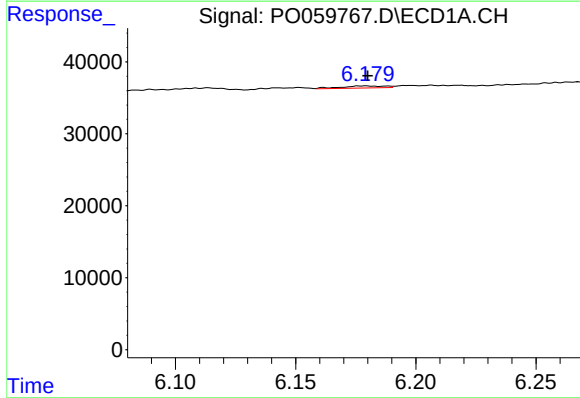
R.T.: 6.152 min
Delta R.T.: 0.012 min
Response: 2678
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



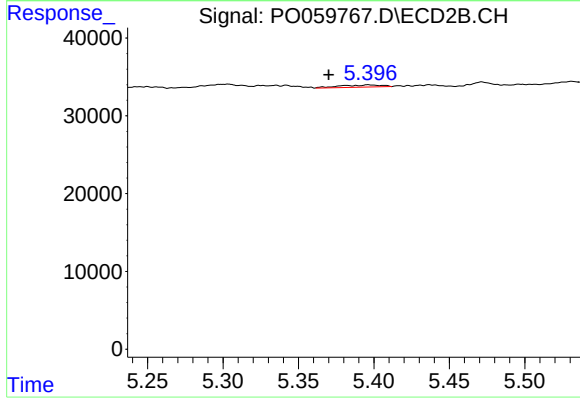
#24 AR-1248-4

R.T.: 4.959 min
Delta R.T.: -0.031 min
Response: 4861
Conc: 3.35 ng/ml



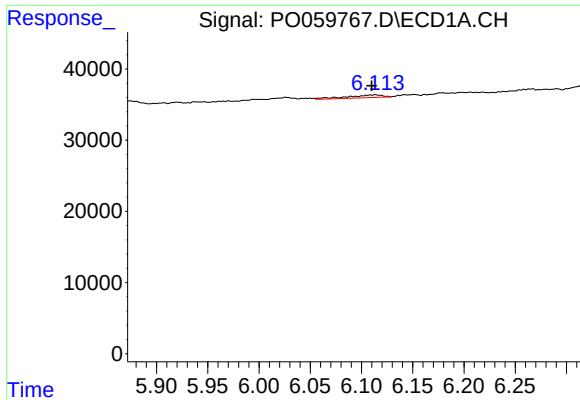
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 3708
Conc: 1.87 ng/ml



#25 AR-1248-5

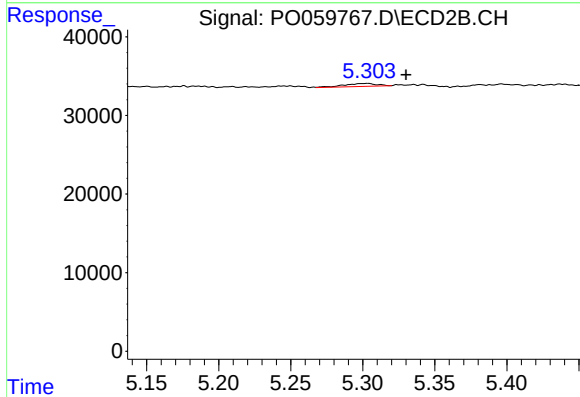
R.T.: 5.396 min
Delta R.T.: 0.026 min
Response: 5367
Conc: 3.75 ng/ml



#26 AR-1254-1

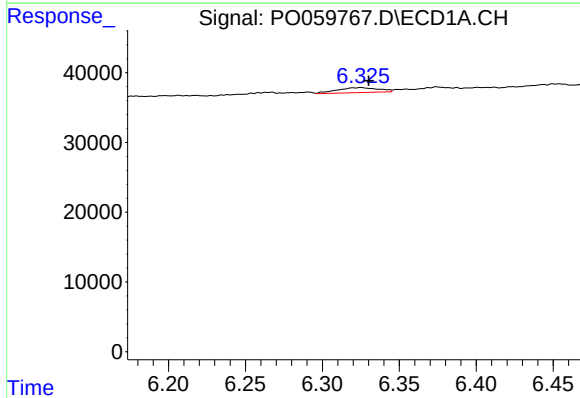
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 9523
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



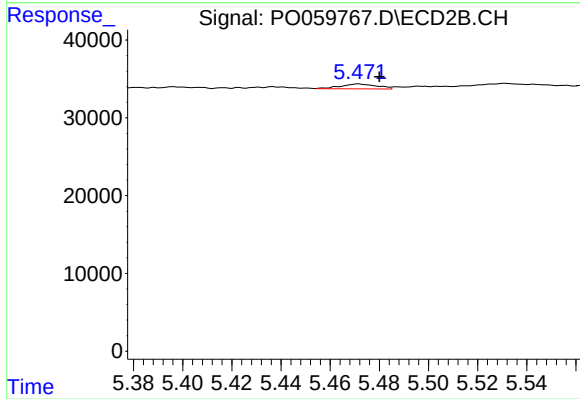
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.027 min
Response: 6133
Conc: 2.59 ng/ml



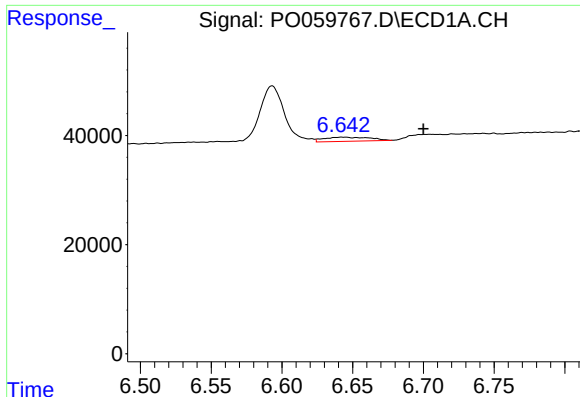
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 13111
Conc: 3.93 ng/ml



#27 AR-1254-2

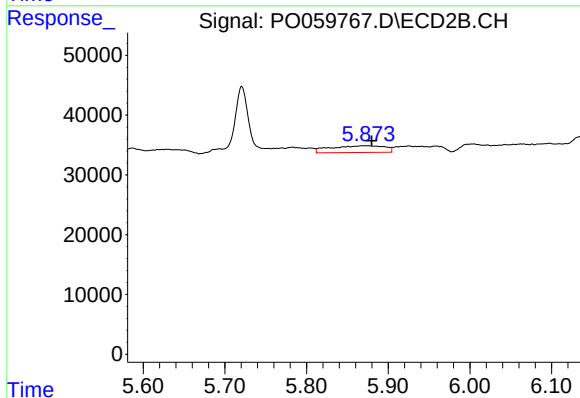
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 6450
Conc: 3.07 ng/ml



#28 AR-1254-3

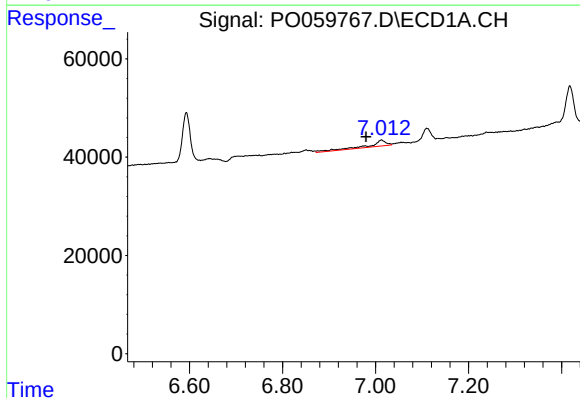
R.T.: 6.643 min
Delta R.T.: -0.057 min
Response: 16930
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



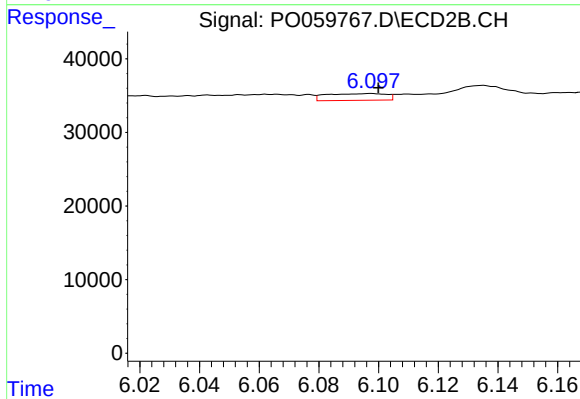
#28 AR-1254-3

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 51872
Conc: 15.43 ng/ml



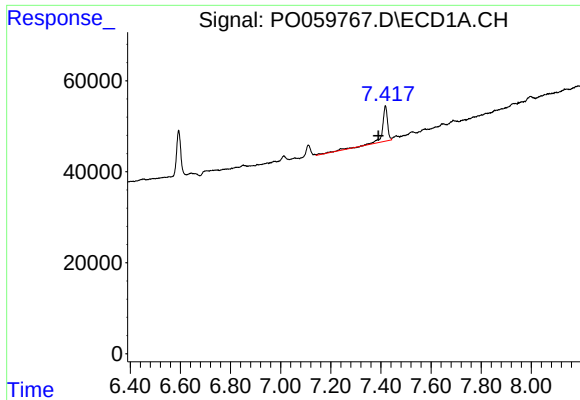
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: 0.033 min
Response: 32402
Conc: 11.00 ng/ml



#29 AR-1254-4

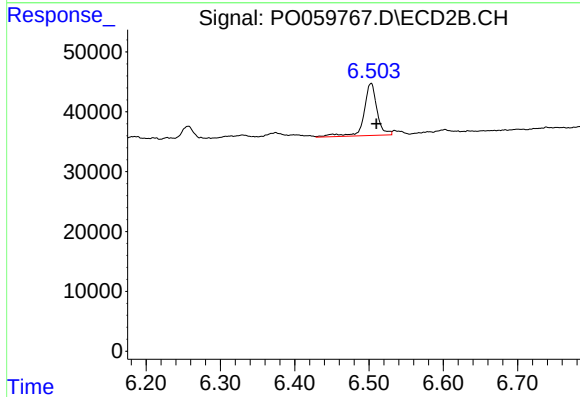
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 12800
Conc: 6.21 ng/ml



#30 AR-1254-5

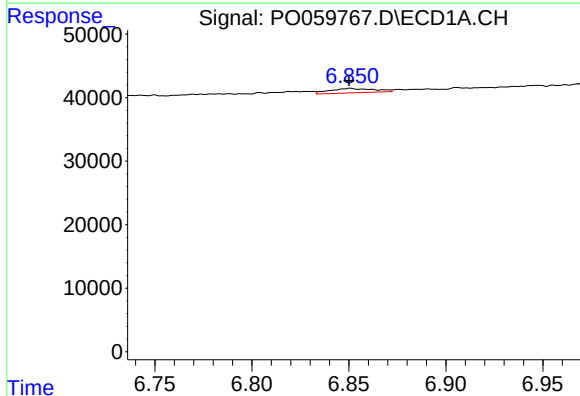
R.T.: 7.418 min
Delta R.T.: 0.028 min
Response: 114911
Conc: 37.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



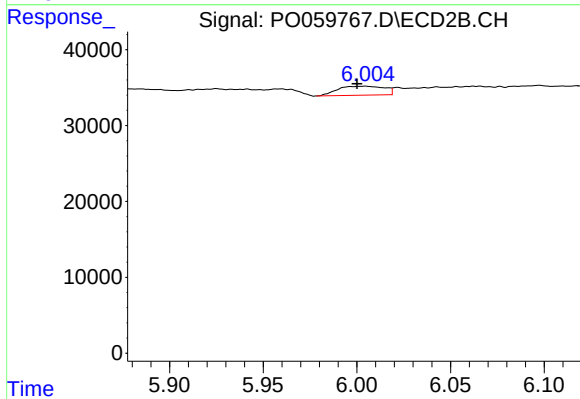
#30 AR-1254-5

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 106445
Conc: 34.28 ng/ml



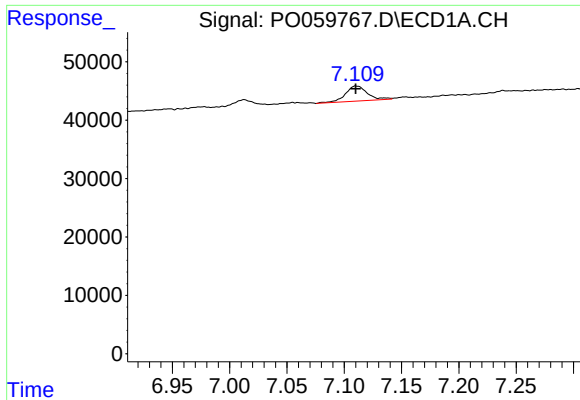
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 11310
Conc: 4.20 ng/ml



#31 AR-1260-1

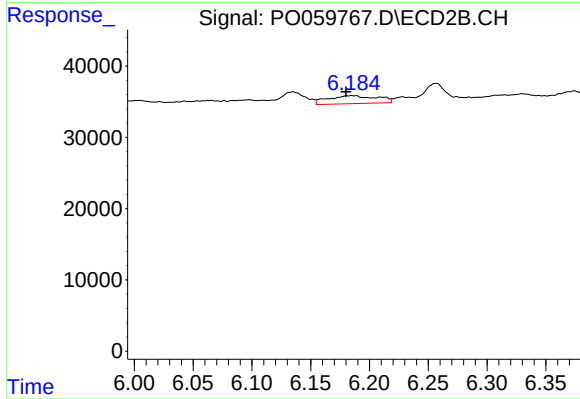
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 20622
Conc: 9.05 ng/ml



#32 AR-1260-2

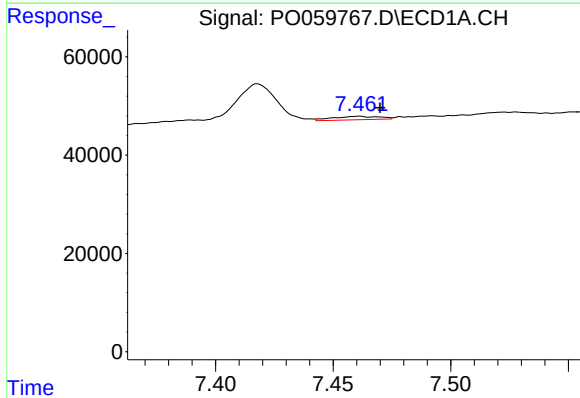
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 34600
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



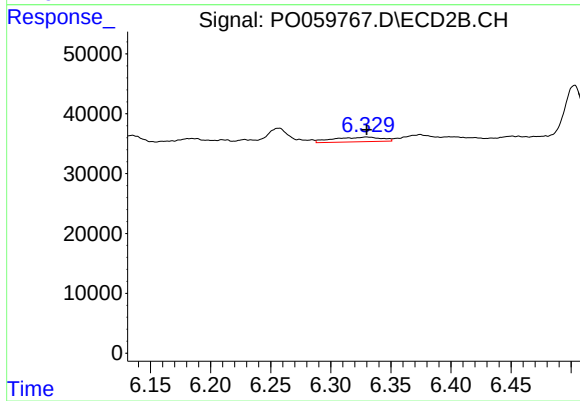
#32 AR-1260-2

R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 32347
Conc: 11.04 ng/ml



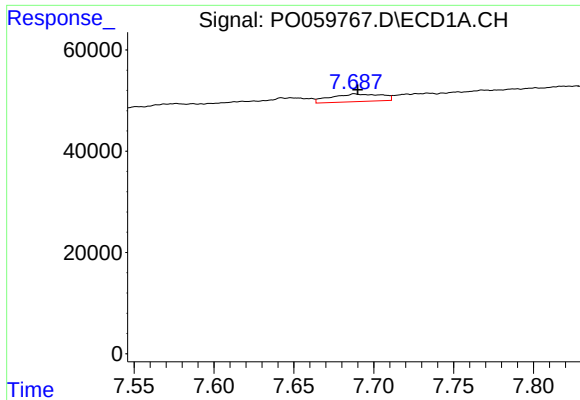
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 9521
Conc: 2.91 ng/ml



#33 AR-1260-3

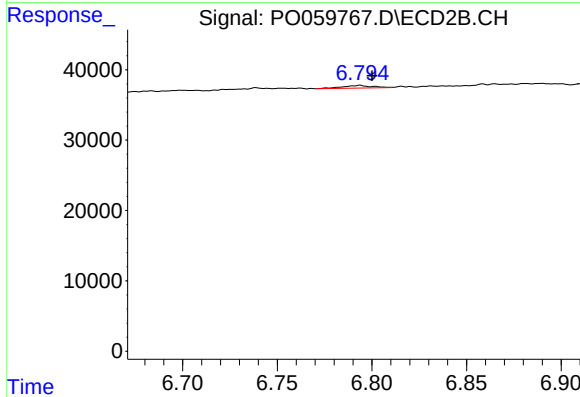
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 22049
Conc: 8.32 ng/ml



#34 AR-1260-4

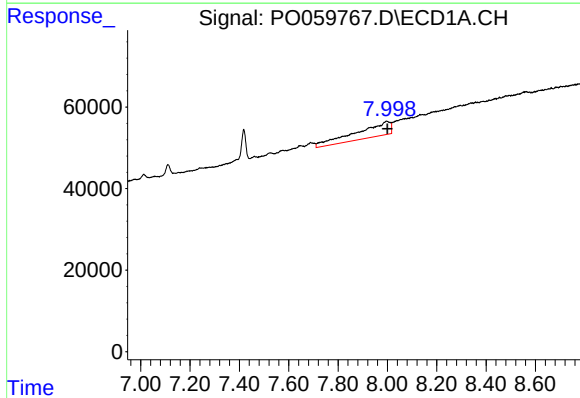
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 33226
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



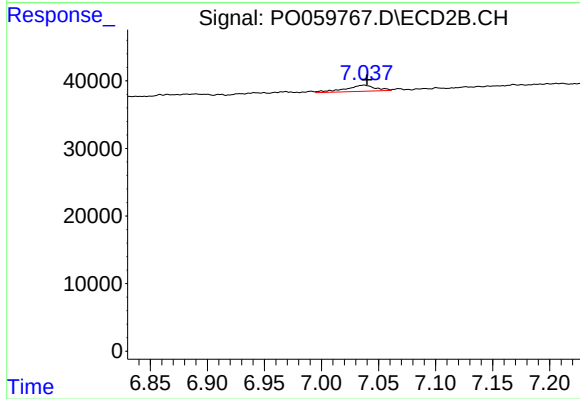
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 4261
Conc: 1.88 ng/ml



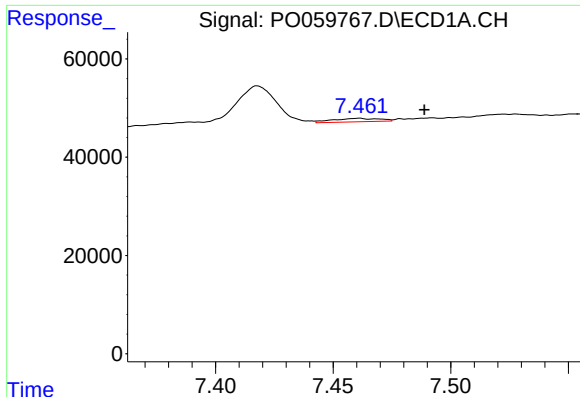
#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 340916
Conc: 48.15 ng/ml



#35 AR-1260-5

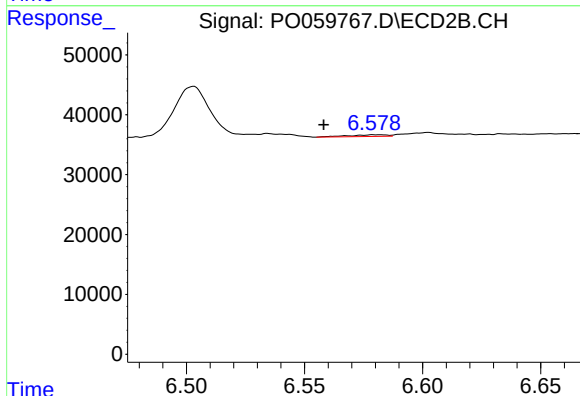
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 17004
Conc: 3.09 ng/ml



#36 AR-1262-1

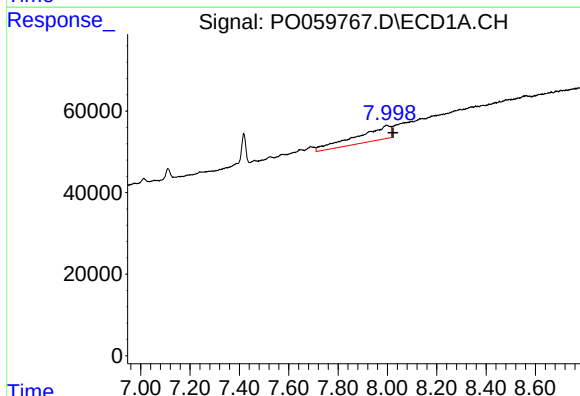
R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 9521
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



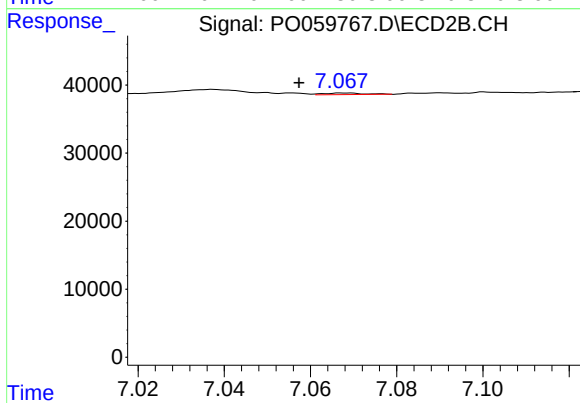
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.022 min
Response: 3351
Conc: 0.90 ng/ml



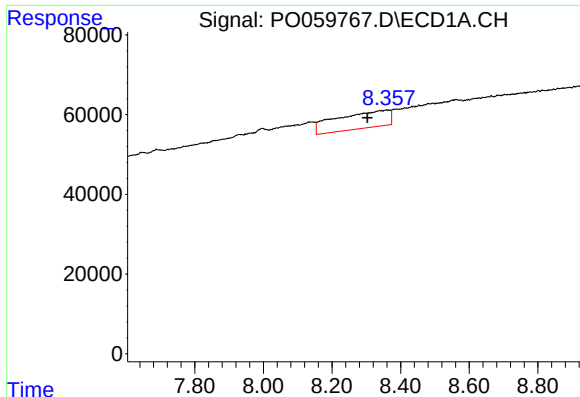
#37 AR-1262-2

R.T.: 7.997 min
Delta R.T.: -0.026 min
Response: 340916
Conc: 44.18 ng/ml



#37 AR-1262-2

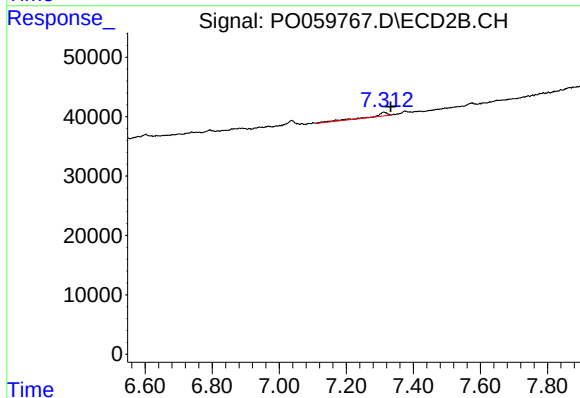
R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 1480
Conc: 0.25 ng/ml



#38 AR-1262-3

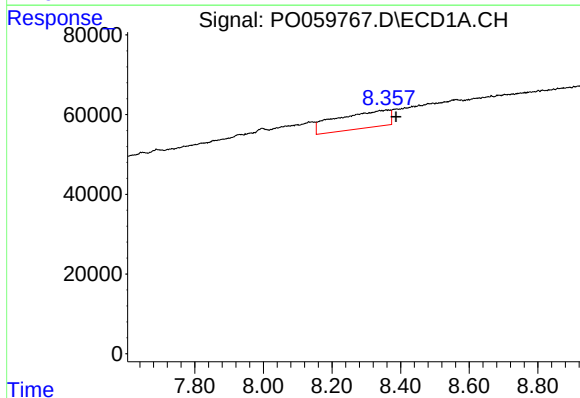
R.T.: 8.359 min
Delta R.T.: 0.056 min
Response: 464250
Conc: 90.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



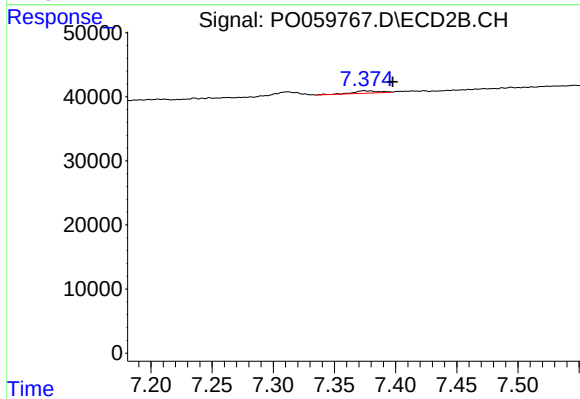
#38 AR-1262-3

R.T.: 7.312 min
Delta R.T.: -0.020 min
Response: 18432
Conc: 7.25 ng/ml



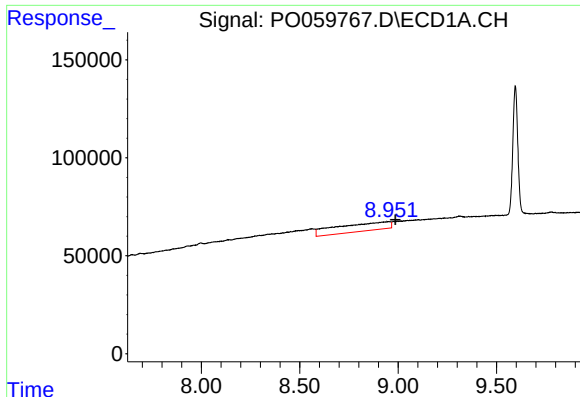
#39 AR-1262-4

R.T.: 8.359 min
Delta R.T.: -0.027 min
Response: 464250
Conc: 120.44 ng/ml



#39 AR-1262-4

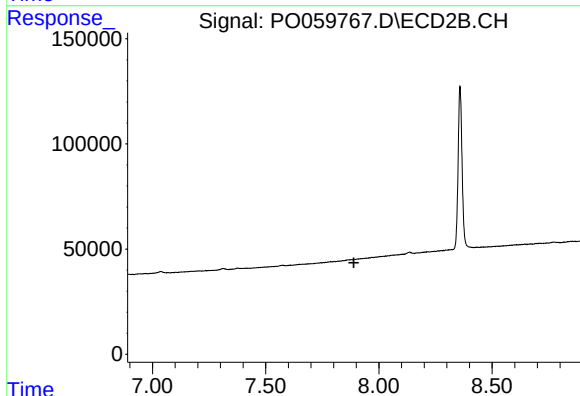
R.T.: 7.374 min
Delta R.T.: -0.023 min
Response: 5246
Conc: 1.19 ng/ml



#40 AR-1262-5

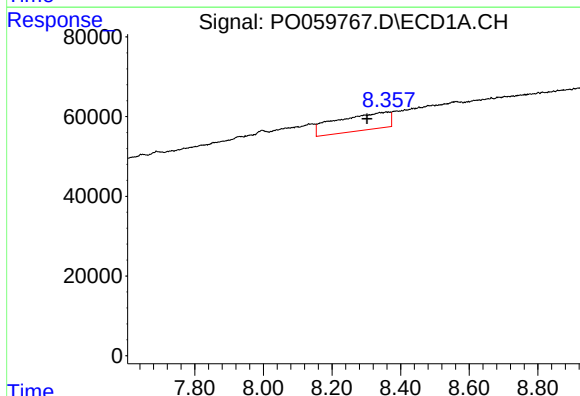
R.T.: 8.952 min
Delta R.T.: -0.033 min
Response: 821375
Conc: 320.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



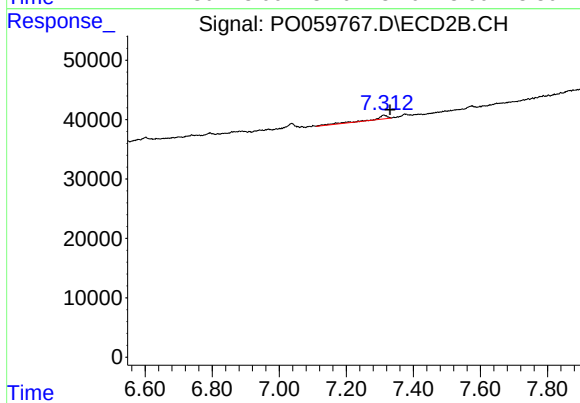
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



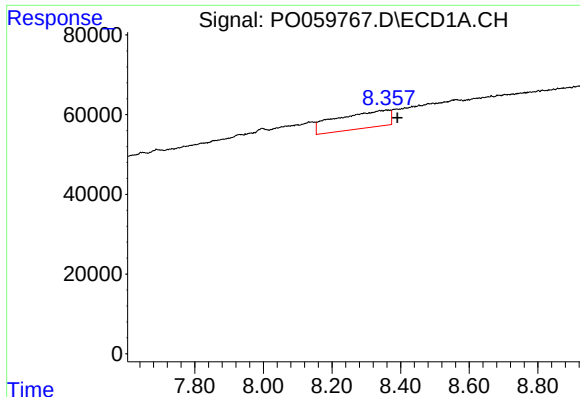
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.057 min
Response: 464250
Conc: 49.33 ng/ml



#41 AR-1268-1

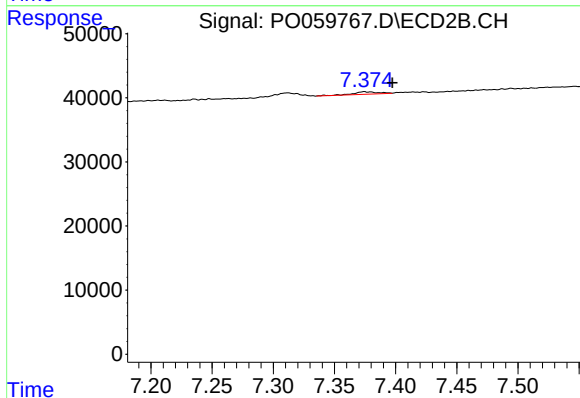
R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 18432
Conc: 2.59 ng/ml



#42 AR-1268-2

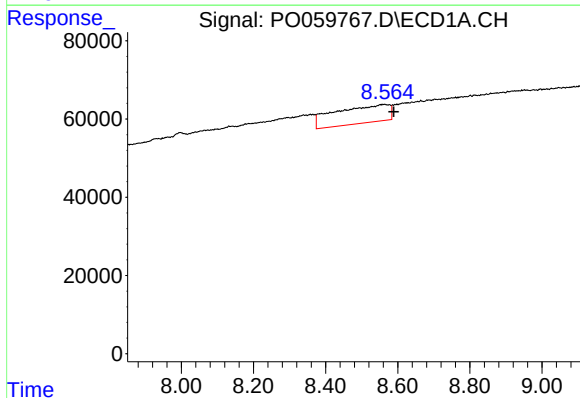
R.T.: 8.359 min
Delta R.T.: -0.031 min
Response: 464250
Conc: 58.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



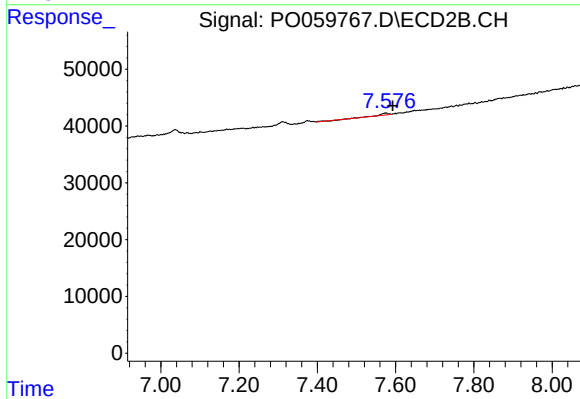
#42 AR-1268-2

R.T.: 7.374 min
Delta R.T.: -0.023 min
Response: 5246
Conc: 0.81 ng/ml



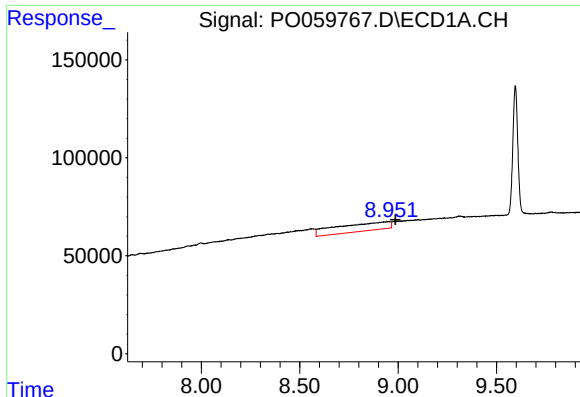
#43 AR-1268-3

R.T.: 8.562 min
Delta R.T.: -0.026 min
Response: 479626
Conc: 68.04 ng/ml



#43 AR-1268-3

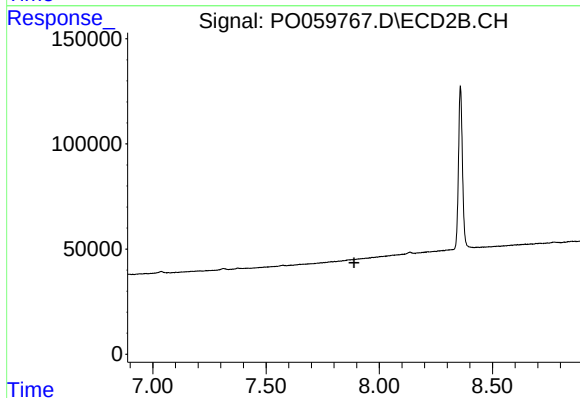
R.T.: 7.575 min
Delta R.T.: -0.018 min
Response: 4671
Conc: 0.85 ng/ml



#44 AR-1268-4

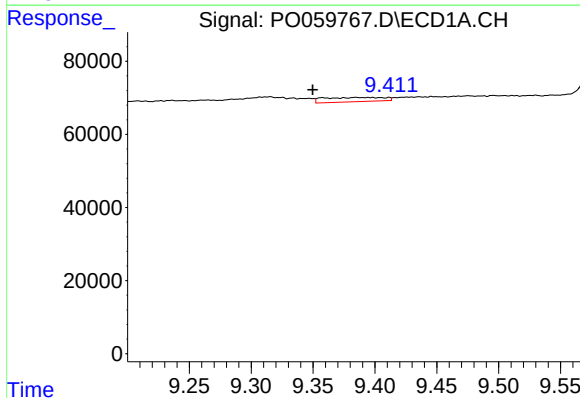
R.T.: 8.952 min
Delta R.T.: -0.033 min
Response: 821375
Conc: 295.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



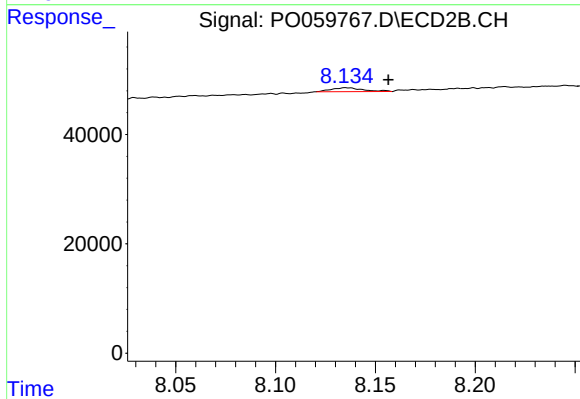
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.036 min
Response: 39689
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: -0.021 min
Response: 7896
Conc: 0.54 ng/ml