

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 8:14
 Operator : SM/SJ
 Sample : K4377-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 23:30:02 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...	4.142	3.509	812038	746586	23.193	20.741
2)	SA Decachlor...	9.630	8.379	642132	476418	12.070	11.816
Target Compounds							
3)	L1 AR-1016-1	5.314	0.000	8729	0	5.442	N.D. #
4)	L1 AR-1016-2	5.331	0.000	1475	0	0.616	N.D. #
5)	L1 AR-1016-3	5.383	0.000	3587	0	2.408	N.D. #
6)	L1 AR-1016-4	0.000	4.861	0	7271	N.D.	8.052 #
9)	L2 AR-1221-2	4.443	3.801	10112	12230	31.132	40.148 #
10)	L2 AR-1221-3	0.000	3.917	0	47449	N.D.	48.494 #
11)	L3 AR-1232-1	0.000	3.917	0	47449	N.D.	41.617 #
12)	L3 AR-1232-2	5.026	0.000	5023	0	7.111	N.D. #
13)	L3 AR-1232-3	5.314	0.000	8729	0	5.700	N.D. #
14)	L3 AR-1232-4	0.000	4.861	0	7271	N.D.	11.919 #
15)	L3 AR-1232-5	5.607	0.000	8205	0	13.649	N.D. #
16)	L4 AR-1242-1	5.314	0.000	8729	0	6.876	N.D. #
17)	L4 AR-1242-2	5.331	0.000	1475	0	0.795	N.D. #
18)	L4 AR-1242-3	5.383	0.000	3587	0	3.069	N.D. #
19)	L4 AR-1242-4	0.000	4.861	0	7271	N.D.	8.715 #
20)	L4 AR-1242-5	6.236	5.364	6205	7855	4.938	7.022 #
21)	L5 AR-1248-1	5.314	0.000	8729	0	8.707	N.D. #
22)	L5 AR-1248-2	5.607	4.861	8205	7271	5.655	6.306
23)	L5 AR-1248-3	0.000	4.861	0	7271	N.D.	6.122 #
24)	L5 AR-1248-4	6.157	0.000	3503	0	1.714	N.D. #
25)	L5 AR-1248-5	6.236	5.364	6205	7855	3.129	5.488 #
26)	L6 AR-1254-1	6.137	5.364	20385	7855	9.771	3.312 #
27)	L6 AR-1254-2	6.406	5.548	28526	5174	8.550	2.466 #
28)	L6 AR-1254-3	6.710	5.885	24738	3613	6.972	1.074 #
29)	L6 AR-1254-4	7.000	0.000	5395	0	1.832	N.D. #
30)	L6 AR-1254-5	7.413	6.522	23185	9213	7.497	2.967 #
31)	L7 AR-1260-1	6.869	6.011	6176	5872	2.291	2.577
32)	L7 AR-1260-2	7.129	6.197	16806	17711	4.529	6.045 #
33)	L7 AR-1260-3	0.000	6.343	0	8225	N.D.	3.105 #
34)	L7 AR-1260-4	0.000	6.813	0	11767	N.D.	5.201 #
36)	L8 AR-1262-1	0.000	6.557	0	4658	N.D.	1.249 #
38)	L8 AR-1262-3	8.326	7.331	5779	19723	1.133	7.762 #
39)	L8 AR-1262-4	8.390	7.390	12132	9997	3.147	2.262 #
40)	L8 AR-1262-5	9.037	0.000	717658	0	279.618	N.D. #
41)	L9 AR-1268-1	8.326	7.331	5779	19723	0.614	2.770 #
42)	L9 AR-1268-2	8.390	7.390	12132	9997	1.539	1.550
43)	L9 AR-1268-3	8.584	7.591	46652	5397	6.618	0.986 #
44)	L9 AR-1268-4	9.037	0.000	717658	0	258.146	N.D. #
45)	L9 AR-1268-5	9.341	8.154	96146	3325	5.213	0.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
Data File : P0059438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 8:14
Operator : SM/SJ
Sample : K4377-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 23:30:02 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
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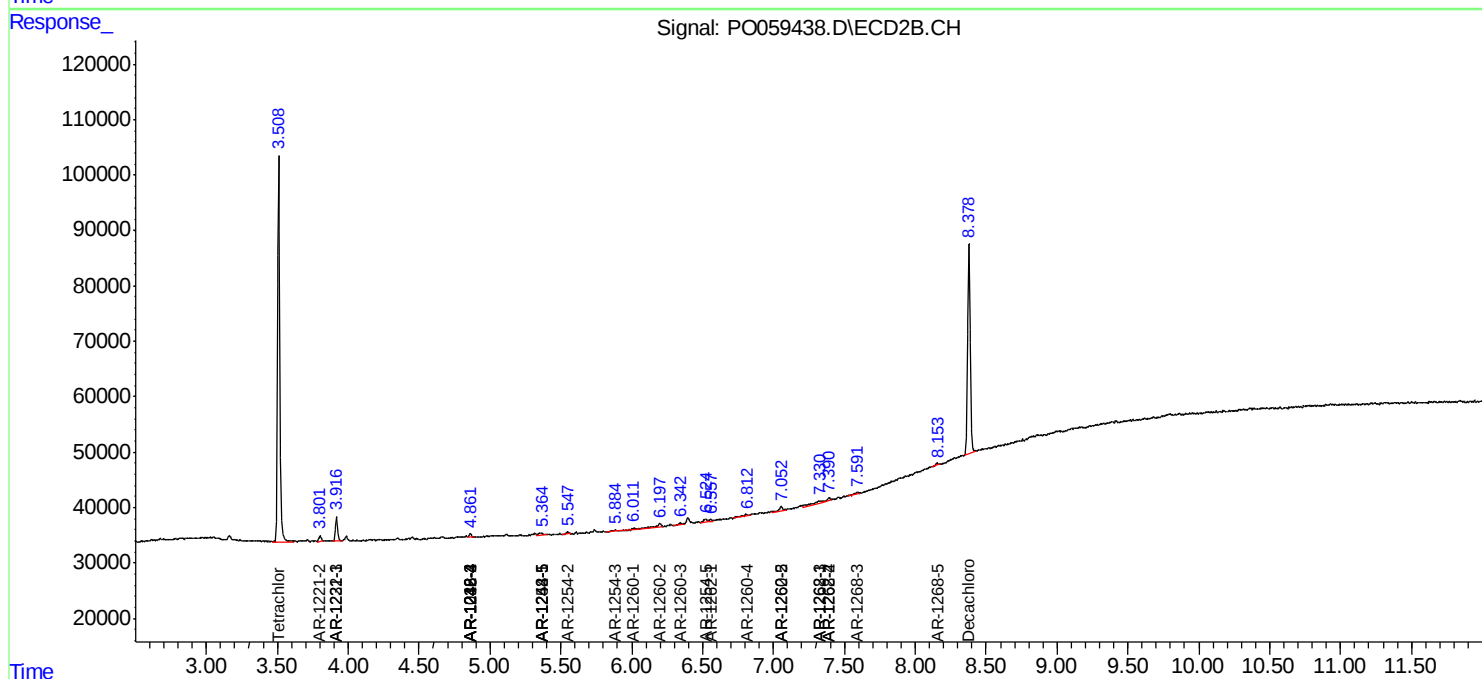
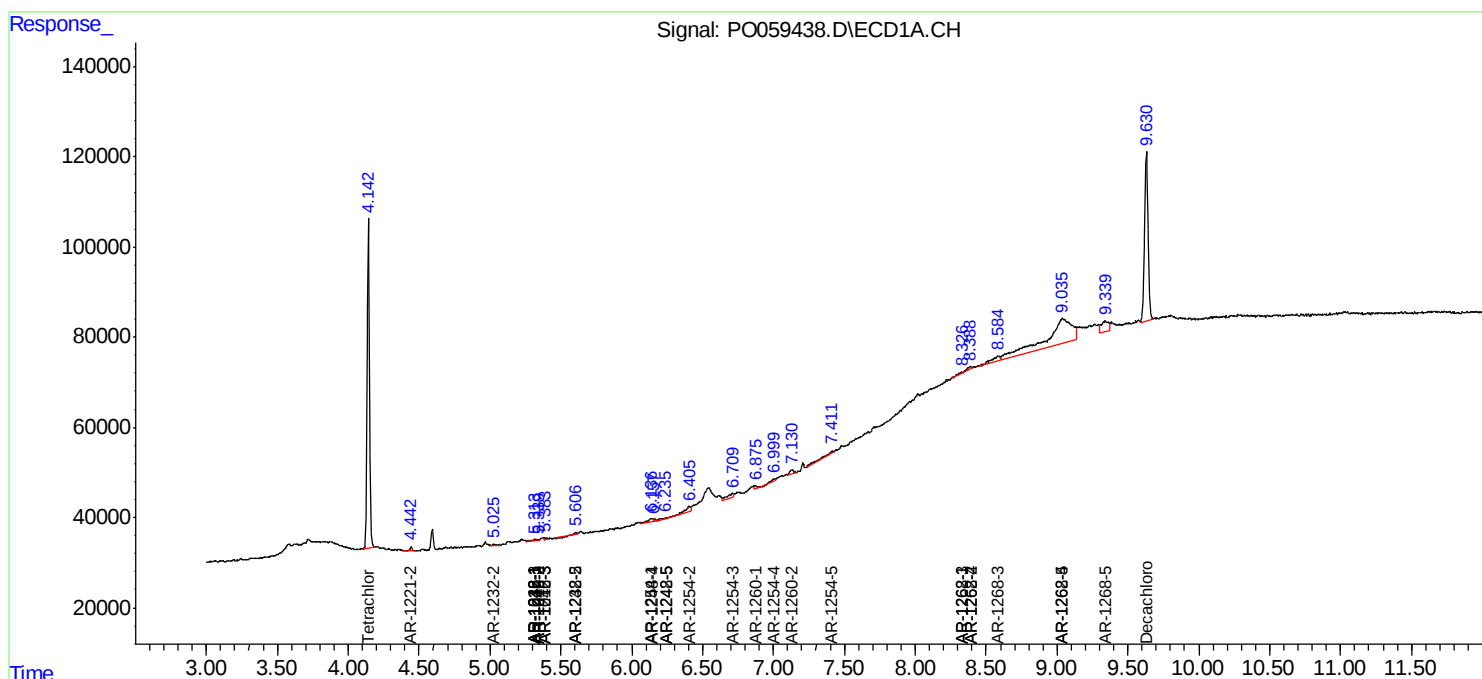
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

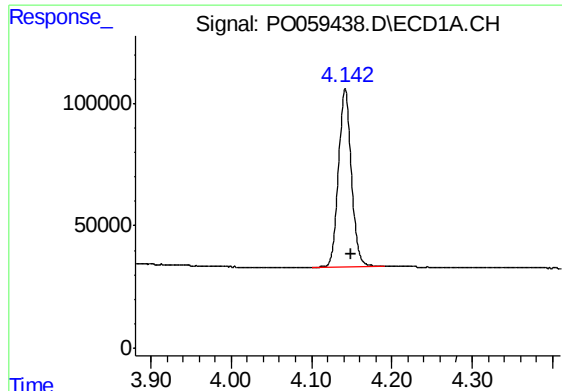
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 8:14
Operator : SM/SJ
Sample : K4377-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 23:30:02 2019
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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

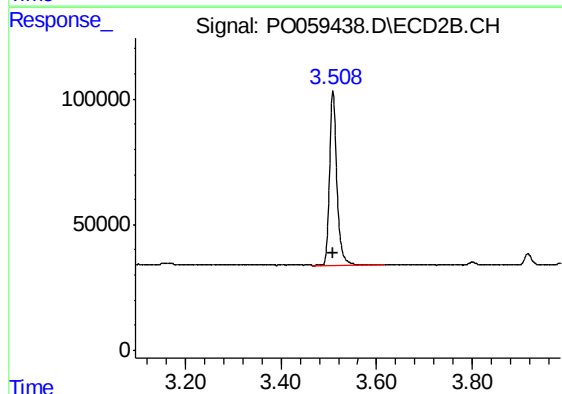




#1 Tetrachloro-m-xylene

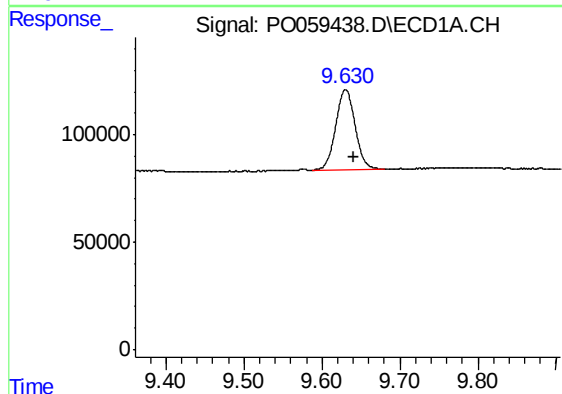
R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 812038
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



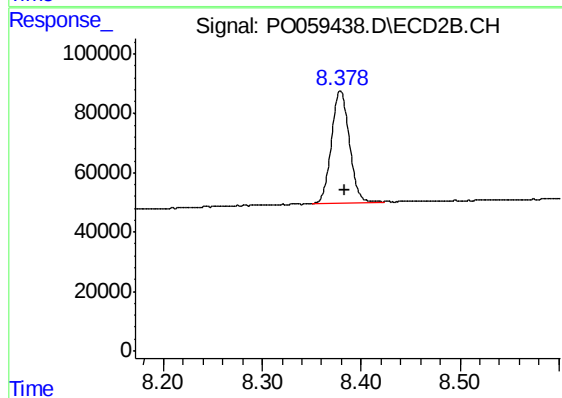
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 746586
Conc: 20.74 ng/ml



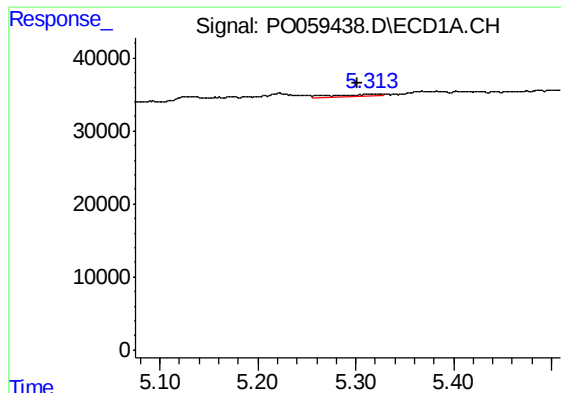
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 642132
Conc: 12.07 ng/ml



#2 Decachlorobiphenyl

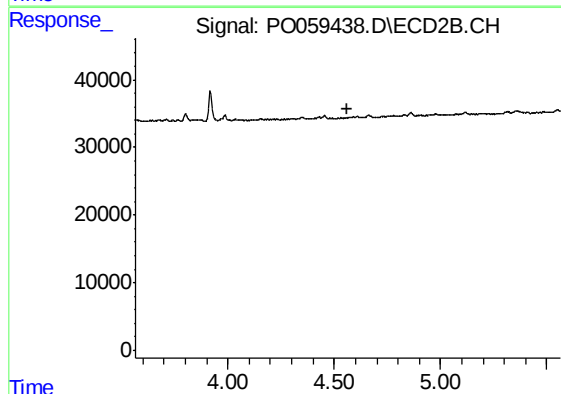
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 476418
Conc: 11.82 ng/ml



#3 AR-1016-1

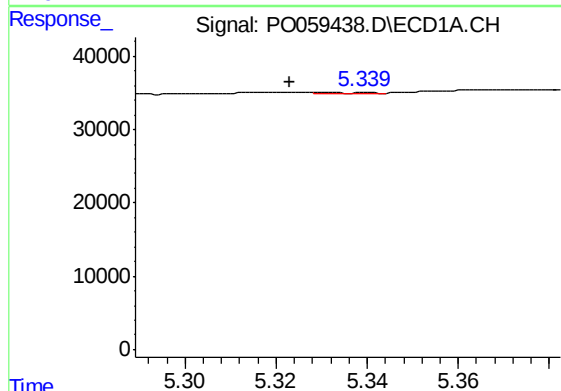
R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 8729
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



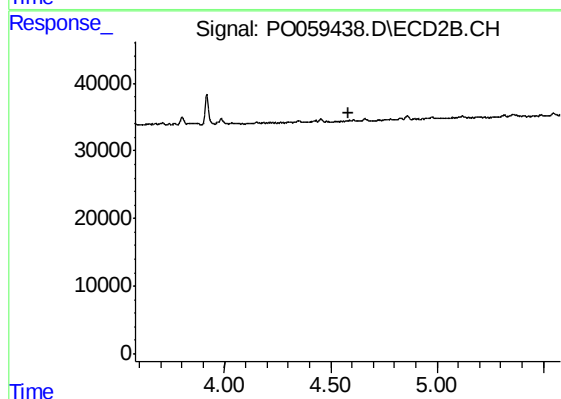
#3 AR-1016-1

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



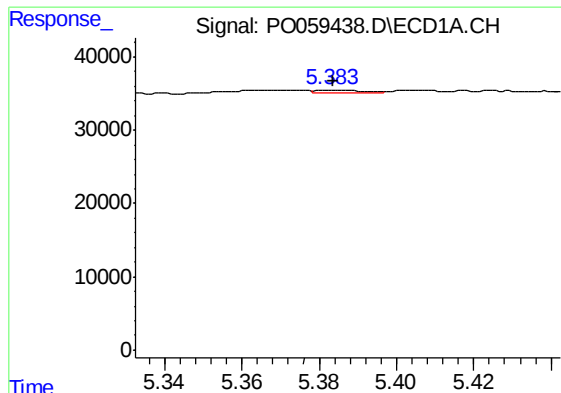
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 1475
Conc: 0.62 ng/ml



#4 AR-1016-2

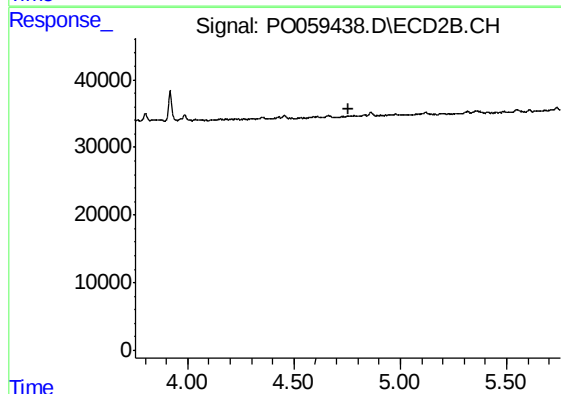
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

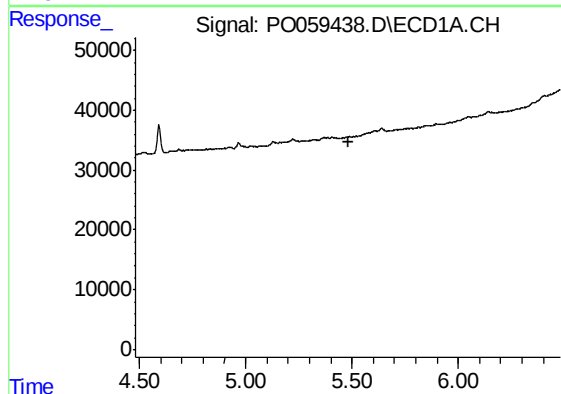
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3587
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



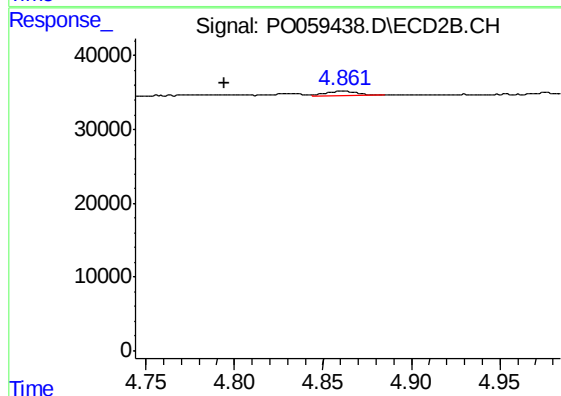
#5 AR-1016-3

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



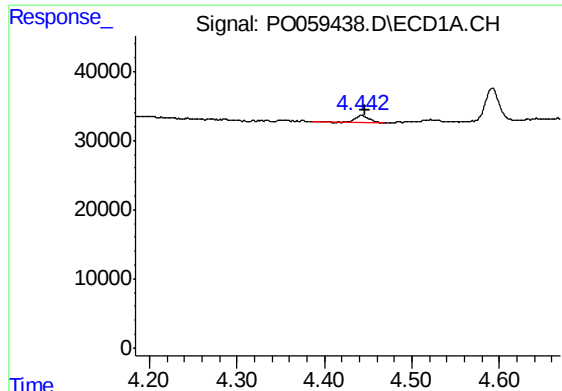
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#6 AR-1016-4

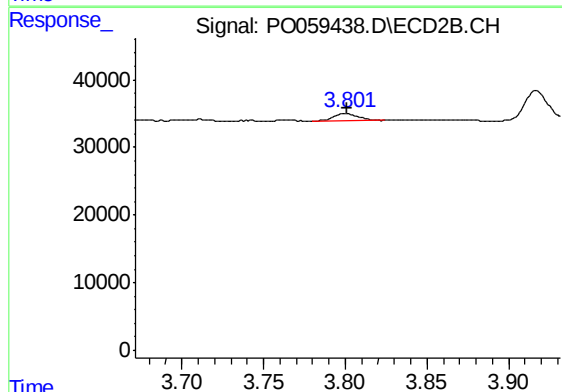
R.T.: 4.861 min
Delta R.T.: 0.066 min
Response: 7271
Conc: 8.05 ng/ml



#9 AR-1221-2

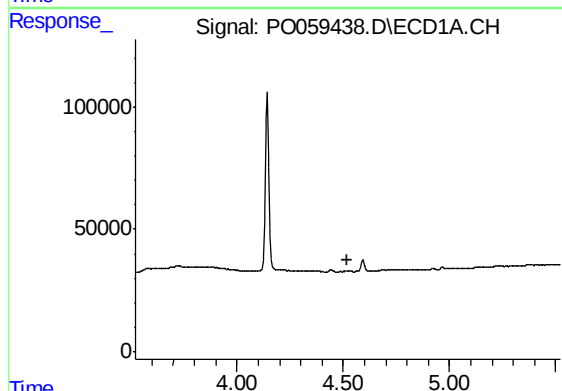
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 10112
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



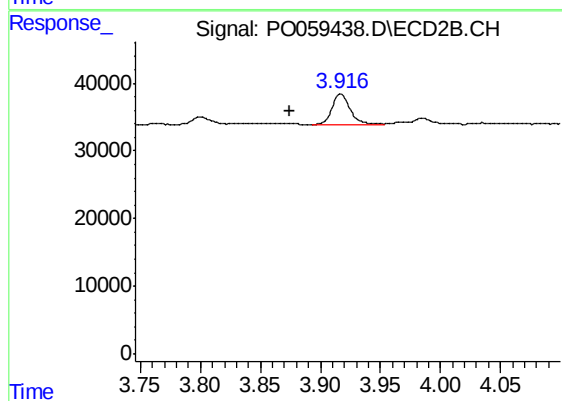
#9 AR-1221-2

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 12230
Conc: 40.15 ng/ml



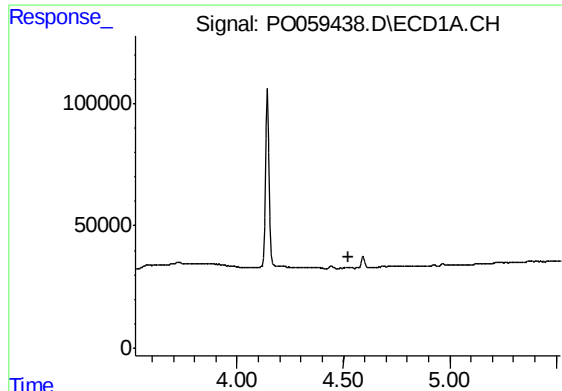
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#10 AR-1221-3

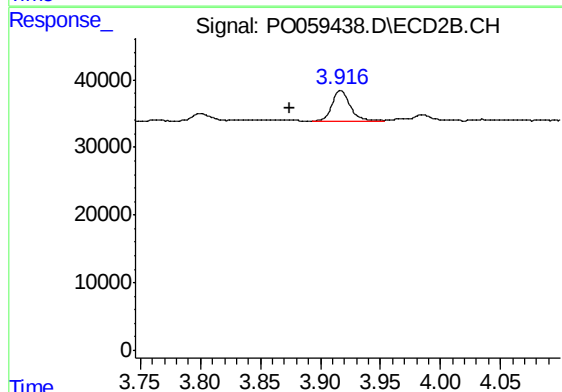
R.T.: 3.917 min
Delta R.T.: 0.043 min
Response: 47449
Conc: 48.49 ng/ml



#11 AR-1232-1

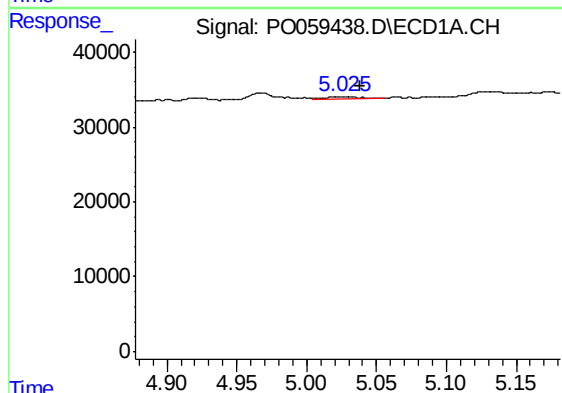
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-29



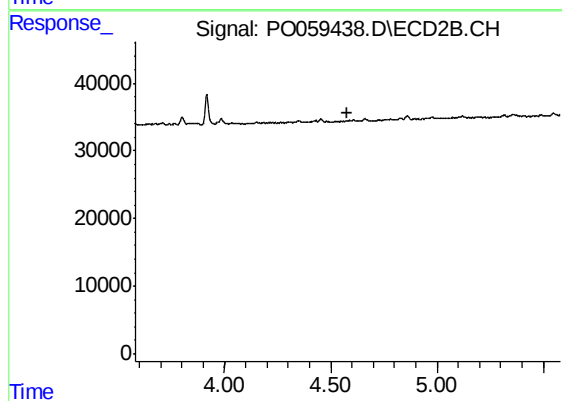
#11 AR-1232-1

R.T.: 3.917 min
Delta R.T.: 0.043 min
Response: 47449
Conc: 41.62 ng/ml



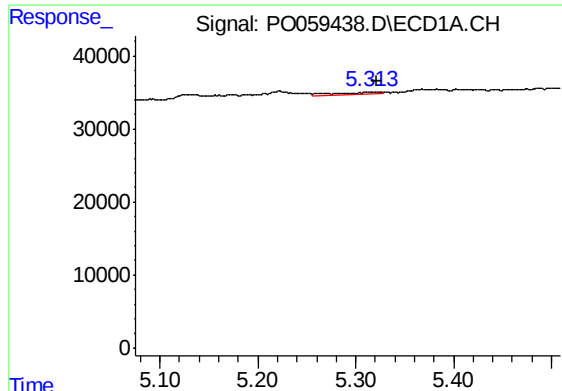
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.012 min
Response: 5023
Conc: 7.11 ng/ml



#12 AR-1232-2

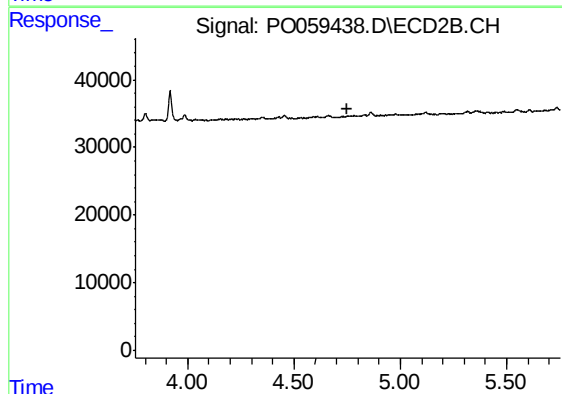
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

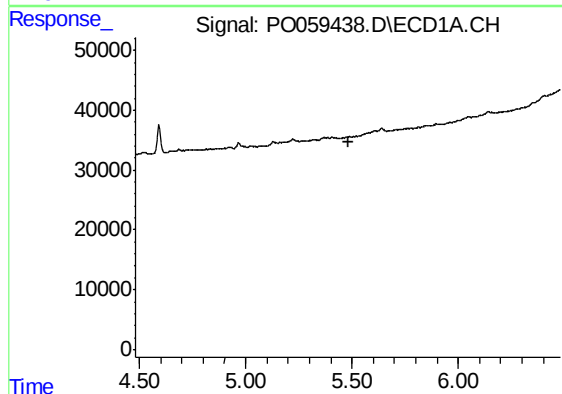
R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 8729
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



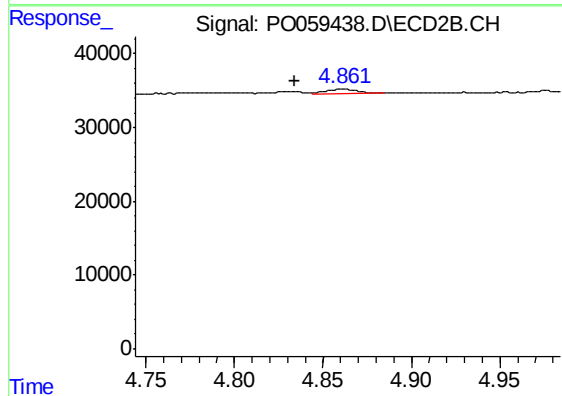
#13 AR-1232-3

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



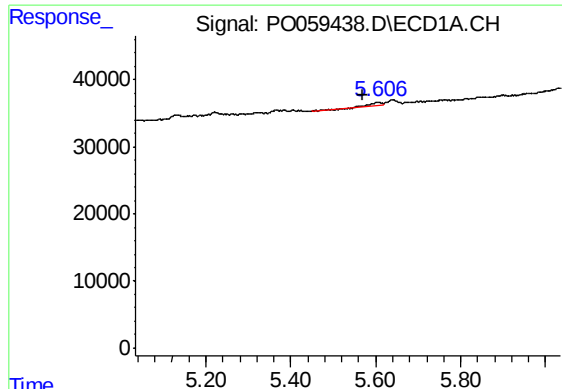
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

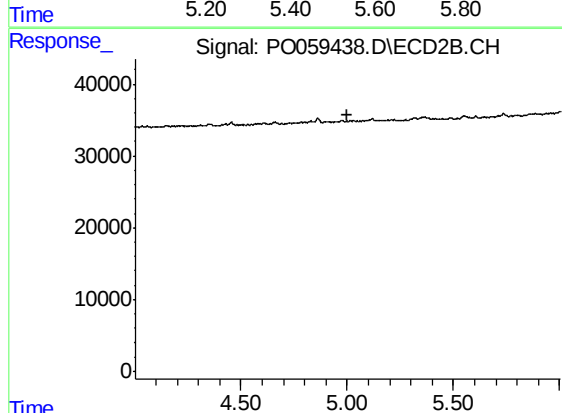
R.T.: 4.861 min
Delta R.T.: 0.027 min
Response: 7271
Conc: 11.92 ng/ml



#15 AR-1232-5

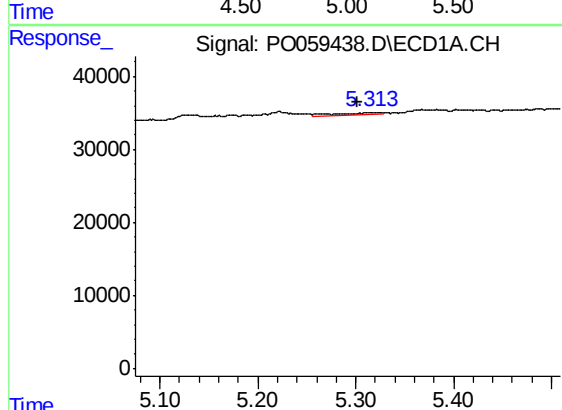
R.T.: 5.607 min
Delta R.T.: 0.039 min
Response: 8205
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



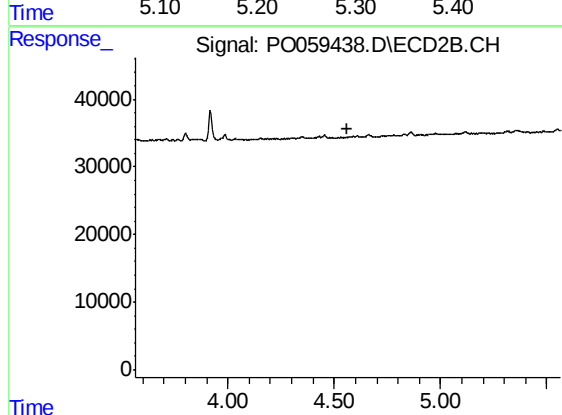
#15 AR-1232-5

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



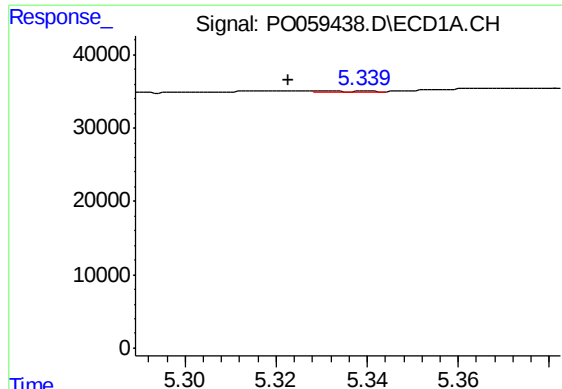
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 8729
Conc: 6.88 ng/ml



#16 AR-1242-1

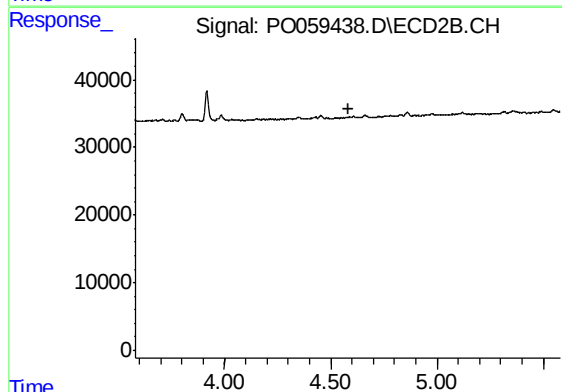
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

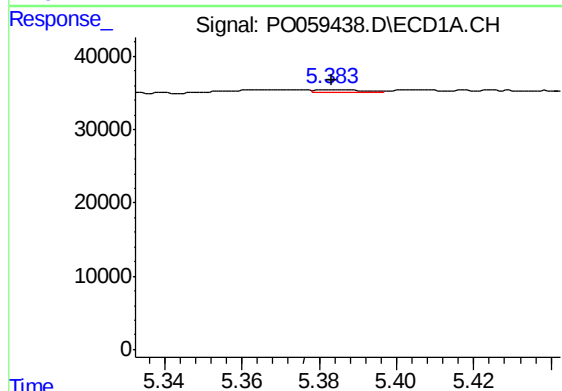
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 1475
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



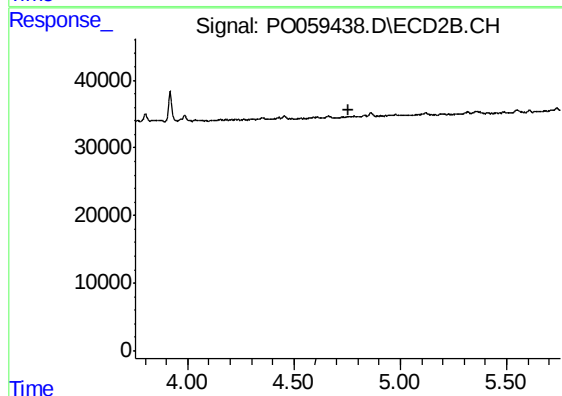
#17 AR-1242-2

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



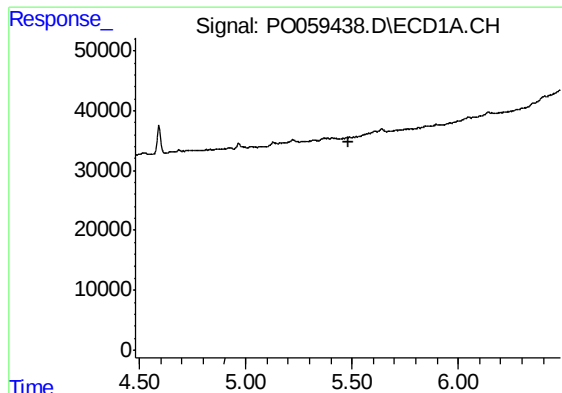
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3587
Conc: 3.07 ng/ml



#18 AR-1242-3

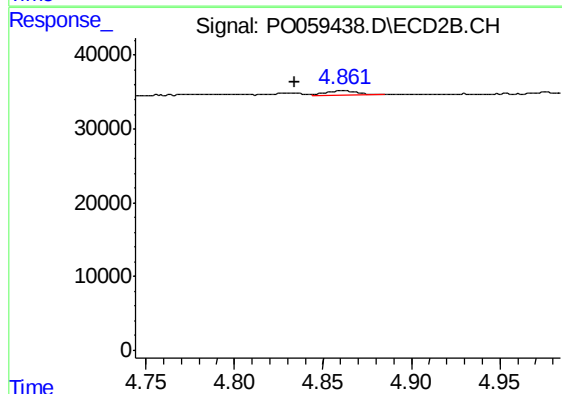
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

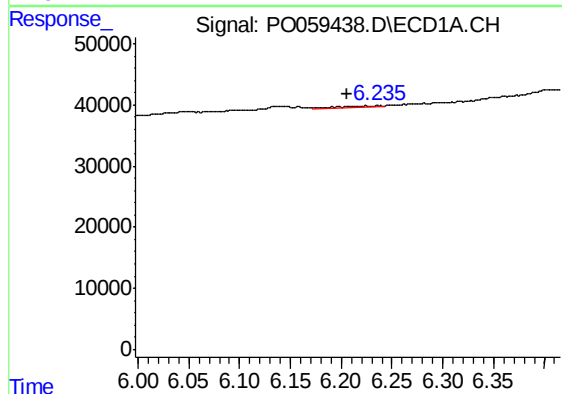
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-29



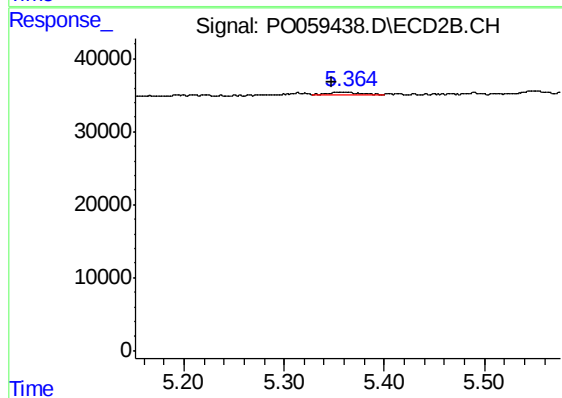
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: 0.027 min
Response: 7271
Conc: 8.71 ng/ml



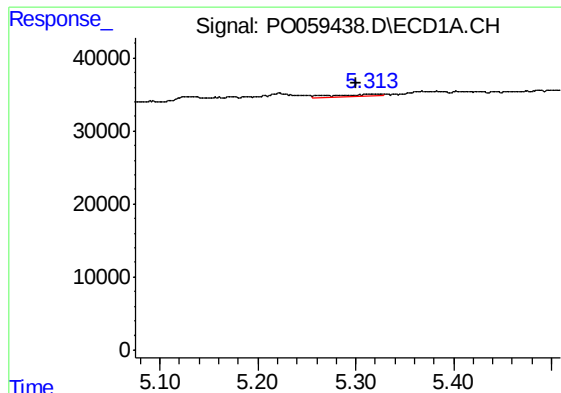
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: 0.031 min
Response: 6205
Conc: 4.94 ng/ml



#20 AR-1242-5

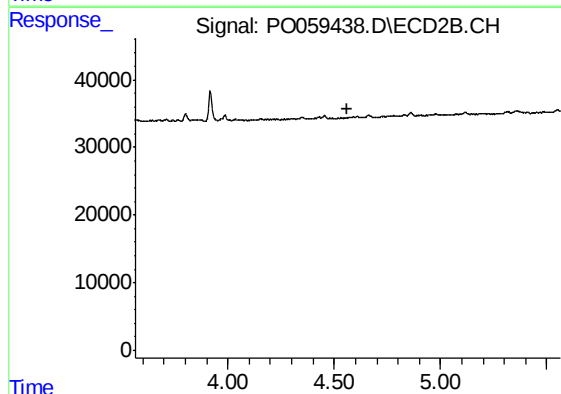
R.T.: 5.364 min
Delta R.T.: 0.016 min
Response: 7855
Conc: 7.02 ng/ml



#21 AR-1248-1

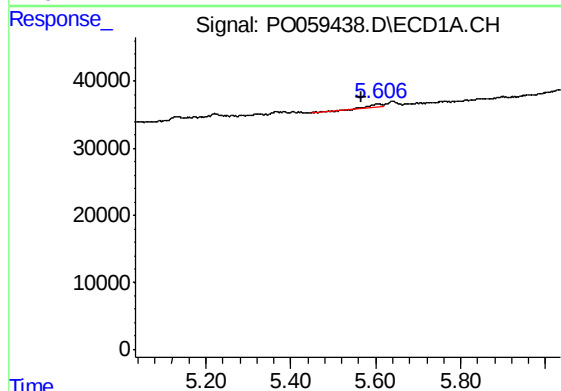
R.T.: 5.314 min
Delta R.T.: 0.013 min
Response: 8729
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



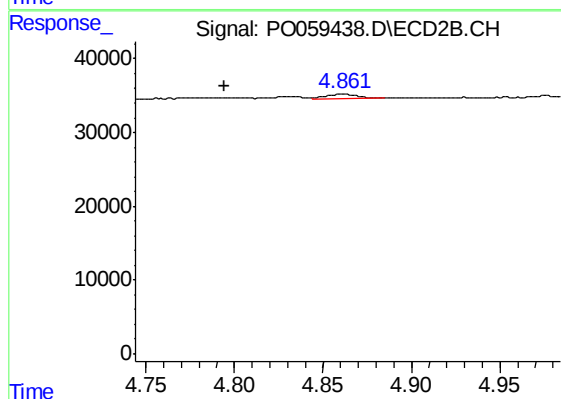
#21 AR-1248-1

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



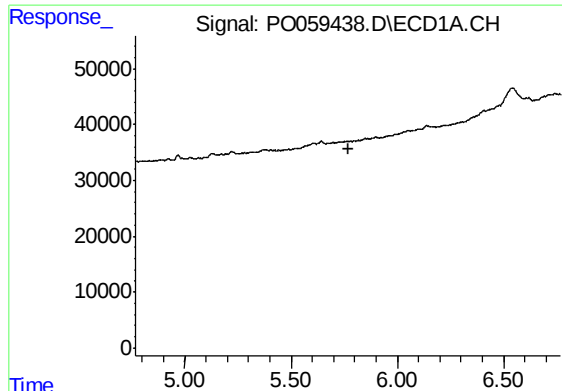
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: 0.040 min
Response: 8205
Conc: 5.65 ng/ml



#22 AR-1248-2

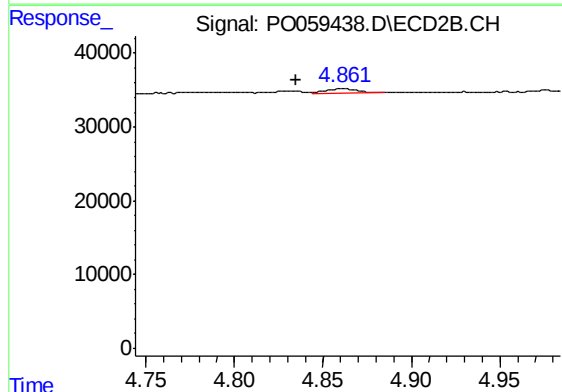
R.T.: 4.861 min
Delta R.T.: 0.067 min
Response: 7271
Conc: 6.31 ng/ml



#23 AR-1248-3

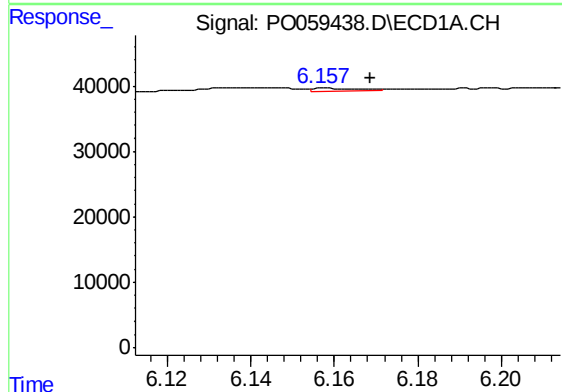
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-29



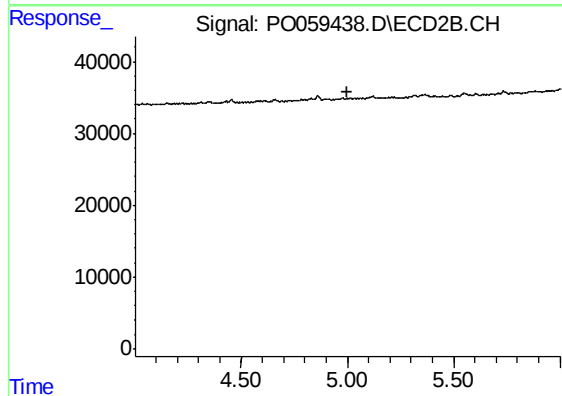
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.026 min
Response: 7271
Conc: 6.12 ng/ml



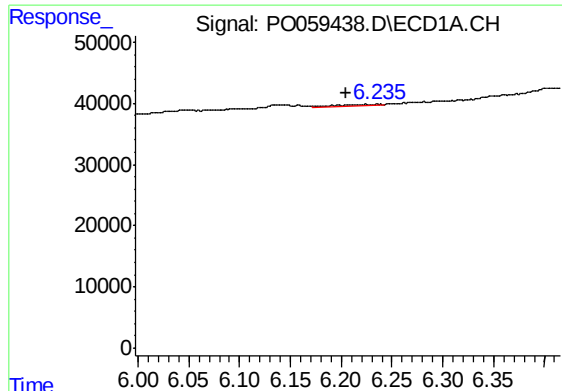
#24 AR-1248-4

R.T.: 6.157 min
Delta R.T.: -0.011 min
Response: 3503
Conc: 1.71 ng/ml



#24 AR-1248-4

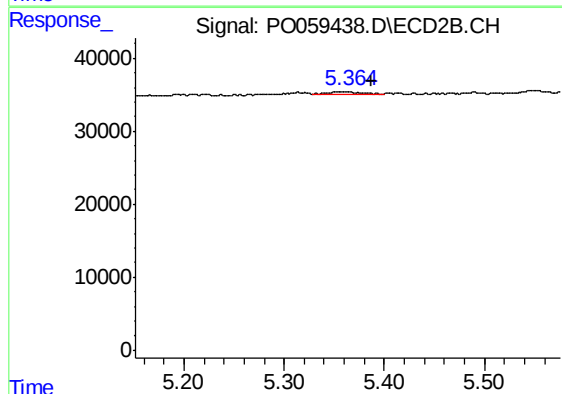
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

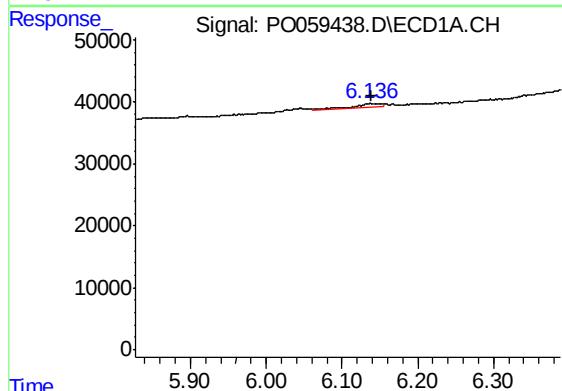
R.T.: 6.236 min
Delta R.T.: 0.031 min
Response: 6205
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



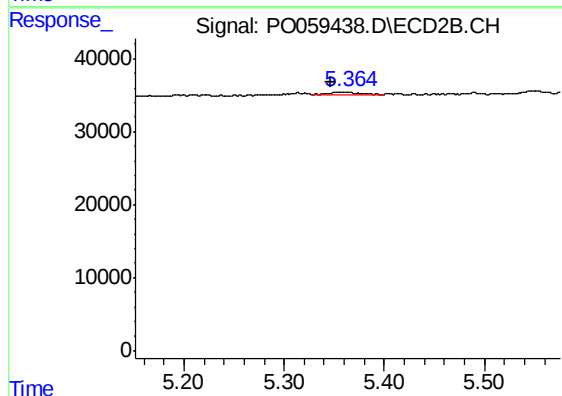
#25 AR-1248-5

R.T.: 5.364 min
Delta R.T.: -0.023 min
Response: 7855
Conc: 5.49 ng/ml



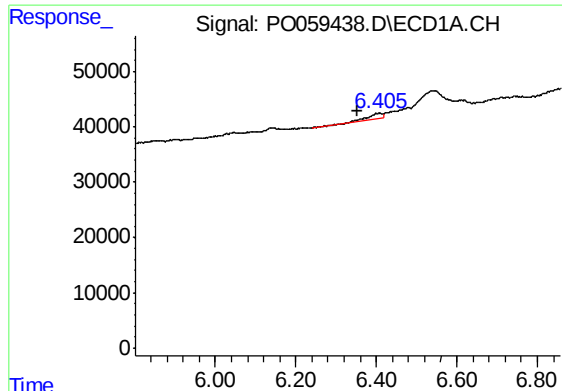
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 20385
Conc: 9.77 ng/ml



#26 AR-1254-1

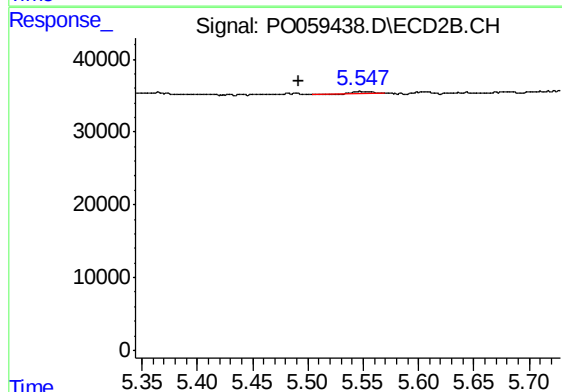
R.T.: 5.364 min
Delta R.T.: 0.018 min
Response: 7855
Conc: 3.31 ng/ml



#27 AR-1254-2

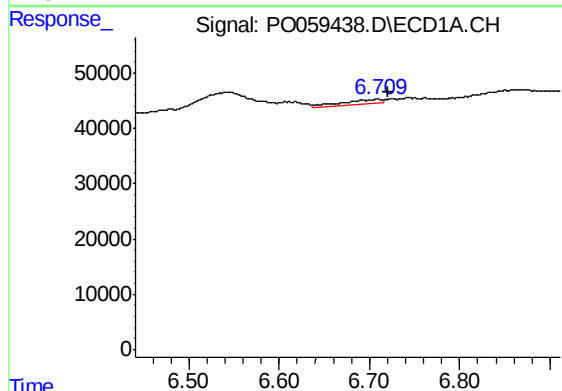
R.T.: 6.406 min
Delta R.T.: 0.052 min
Response: 28526
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



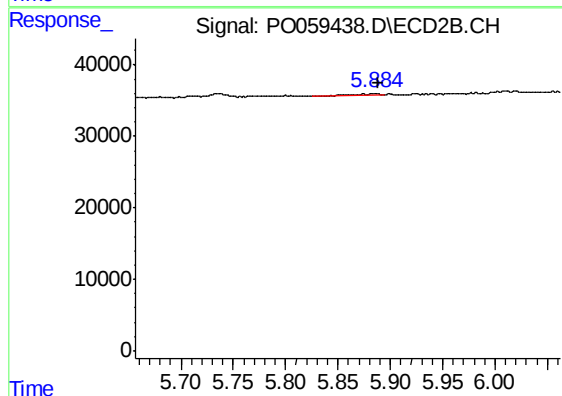
#27 AR-1254-2

R.T.: 5.548 min
Delta R.T.: 0.056 min
Response: 5174
Conc: 2.47 ng/ml



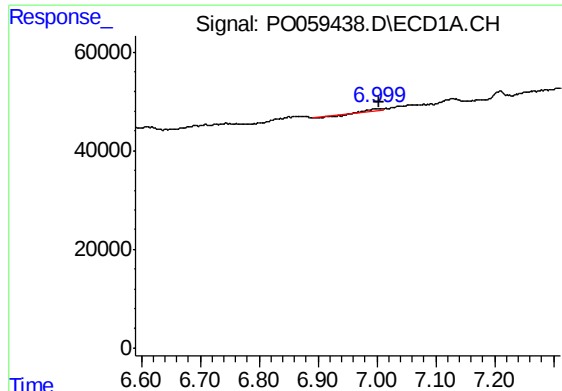
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 24738
Conc: 6.97 ng/ml



#28 AR-1254-3

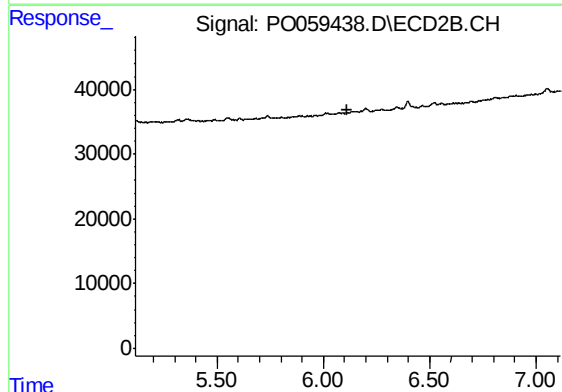
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 3613
Conc: 1.07 ng/ml



#29 AR-1254-4

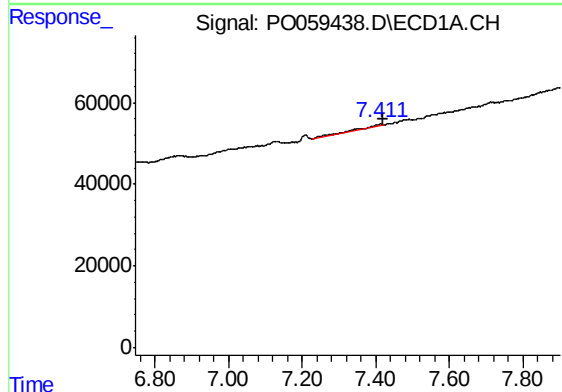
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 5395
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



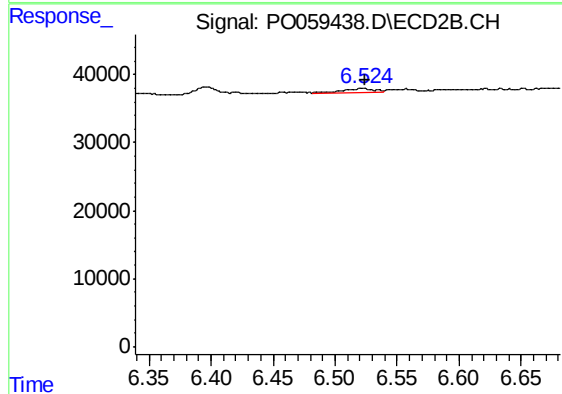
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



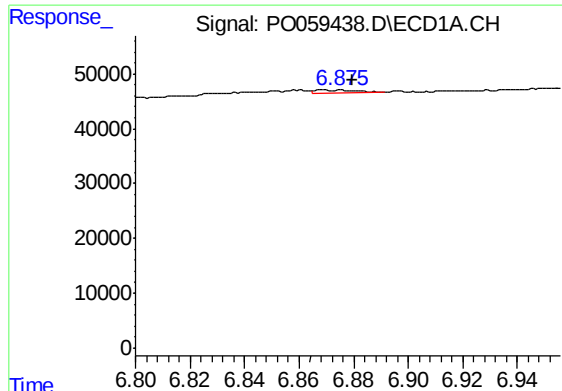
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 23185
Conc: 7.50 ng/ml



#30 AR-1254-5

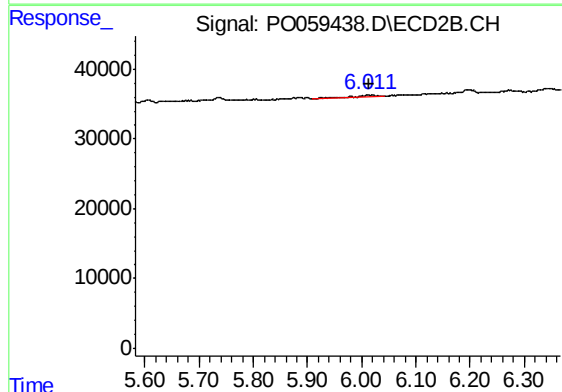
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 9213
Conc: 2.97 ng/ml



#31 AR-1260-1

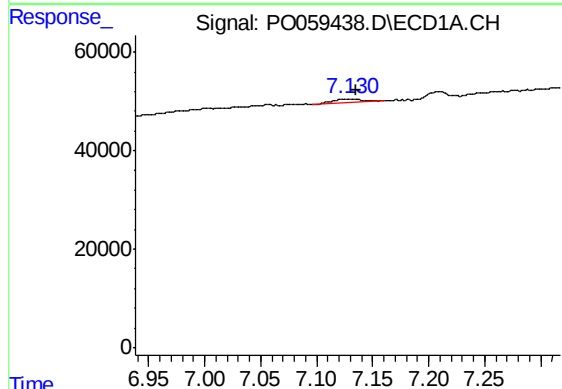
R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 6176
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



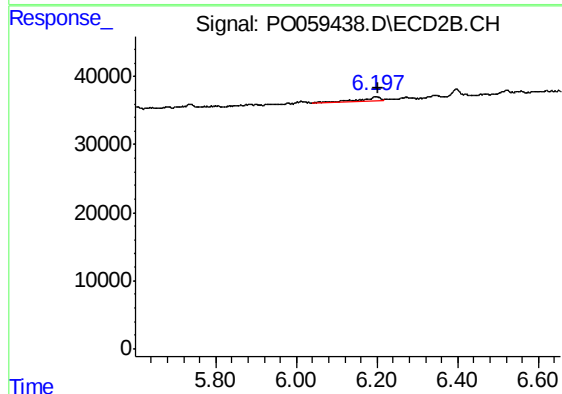
#31 AR-1260-1

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 5872
Conc: 2.58 ng/ml



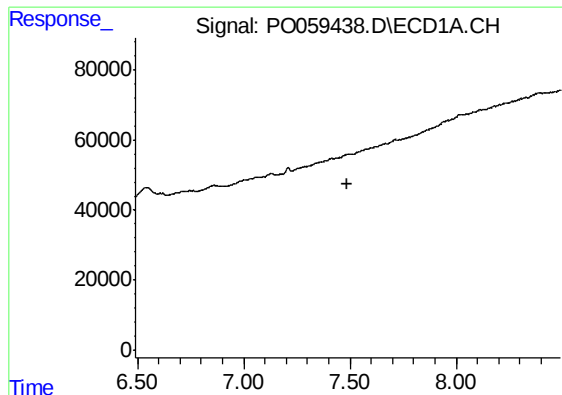
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 16806
Conc: 4.53 ng/ml



#32 AR-1260-2

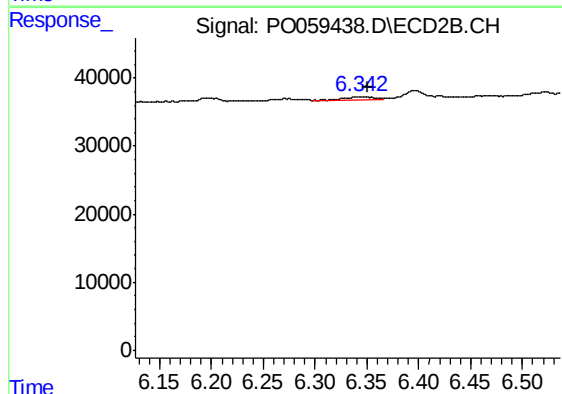
R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 17711
Conc: 6.04 ng/ml



#33 AR-1260-3

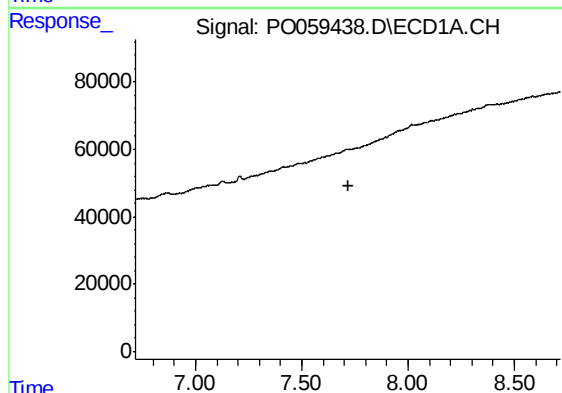
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-29



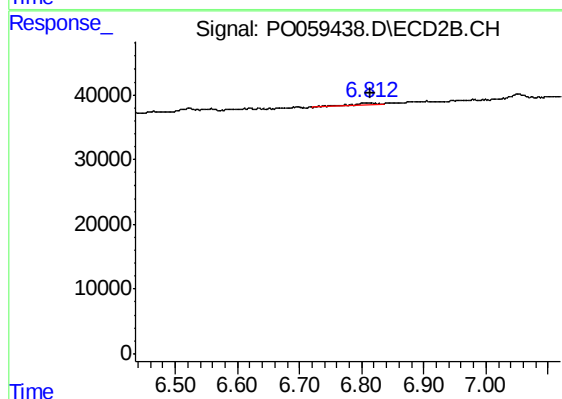
#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 8225
Conc: 3.10 ng/ml



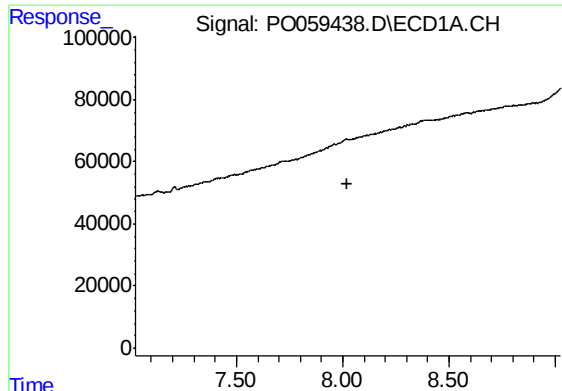
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#34 AR-1260-4

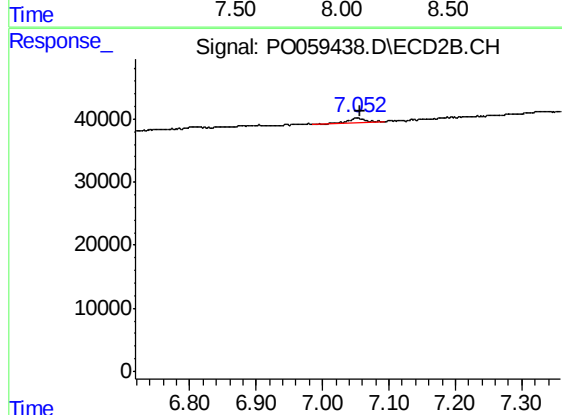
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 11767
Conc: 5.20 ng/ml



#35 AR-1260-5

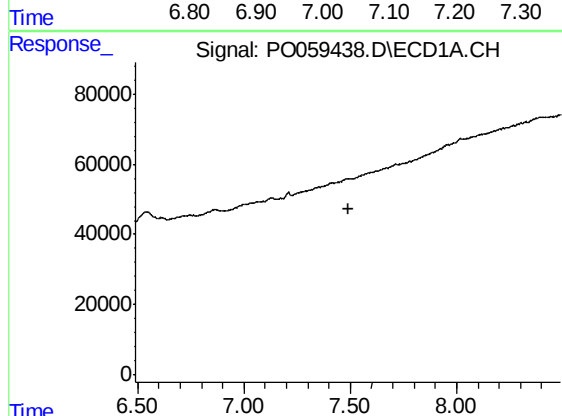
R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: -182452
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-29



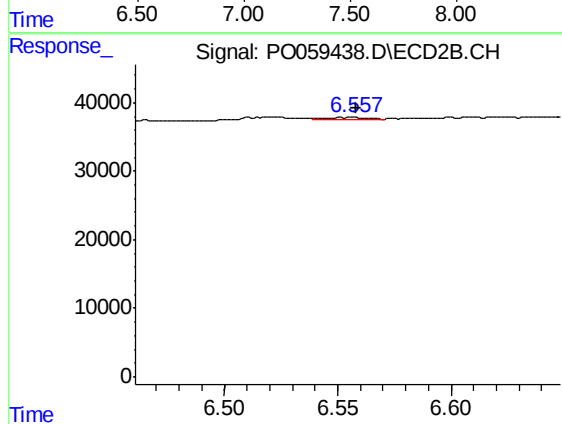
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 17075
Conc: 3.10 ng/ml



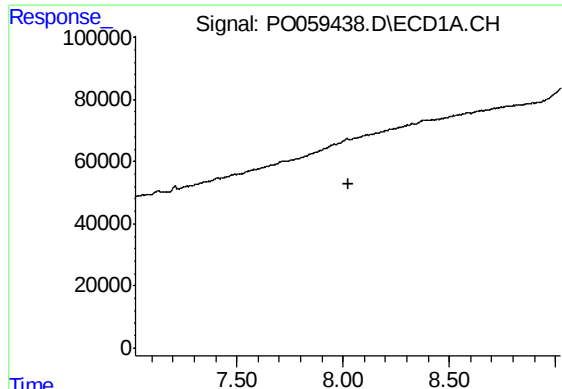
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

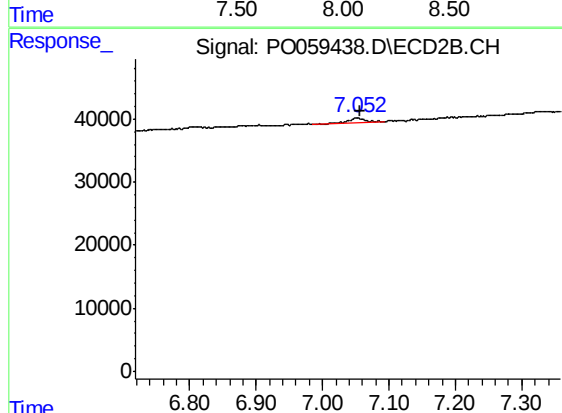
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 4658
Conc: 1.25 ng/ml



#37 AR-1262-2

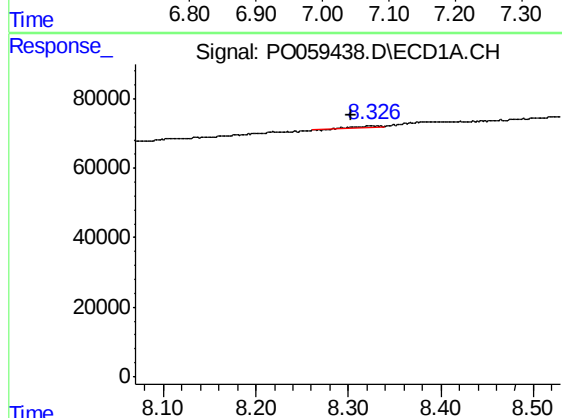
R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: -182452
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-29



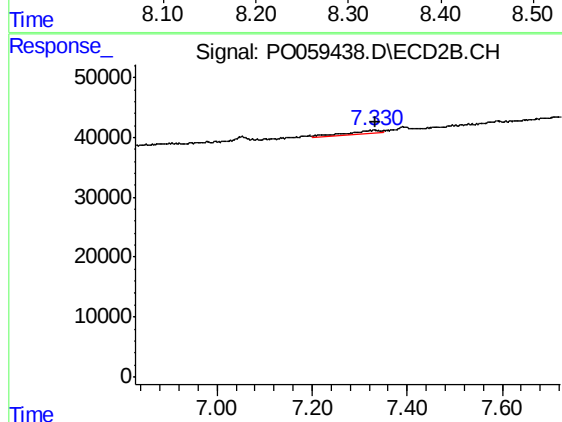
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 17075
Conc: 2.90 ng/ml



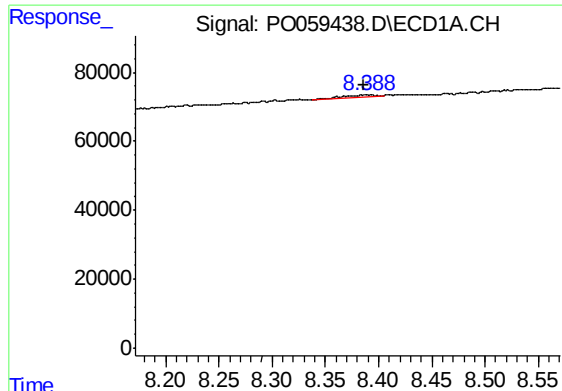
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.023 min
Response: 5779
Conc: 1.13 ng/ml



#38 AR-1262-3

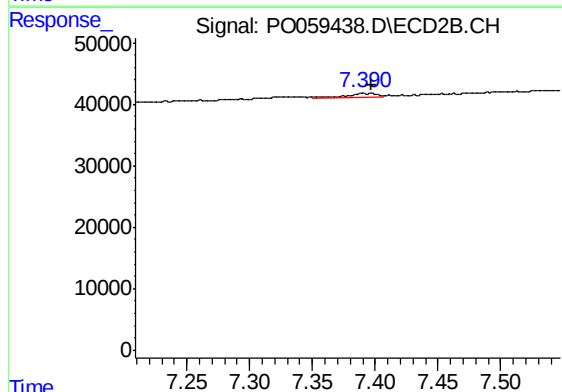
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 19723
Conc: 7.76 ng/ml



#39 AR-1262-4

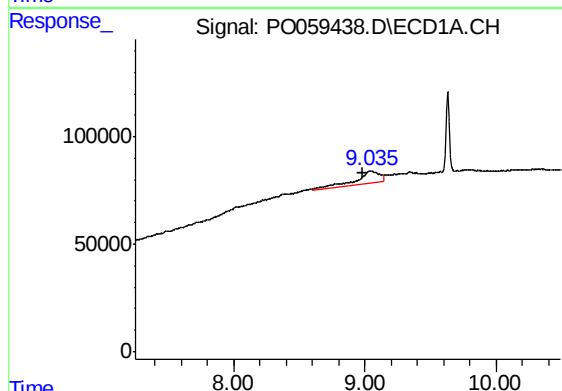
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 12132
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



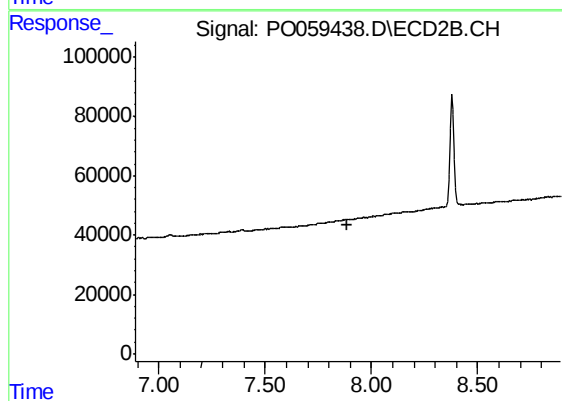
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 9997
Conc: 2.26 ng/ml



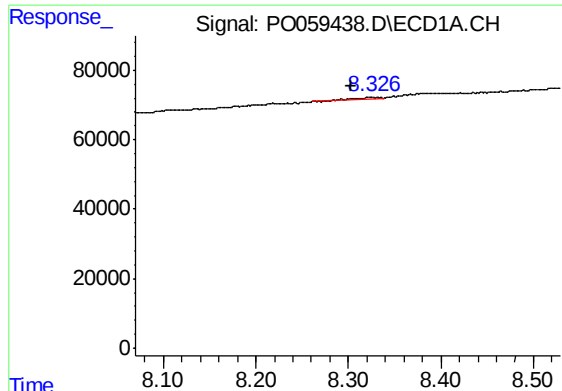
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: 0.051 min
Response: 717658
Conc: 279.62 ng/ml



#40 AR-1262-5

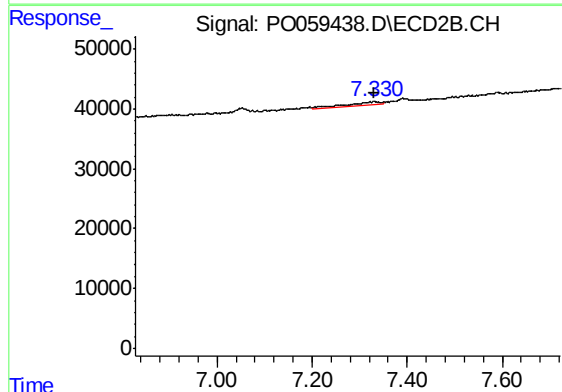
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

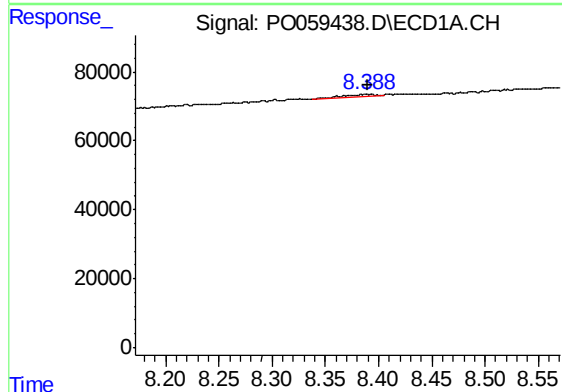
R.T.: 8.326 min
Delta R.T.: 0.023 min
Response: 5779
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



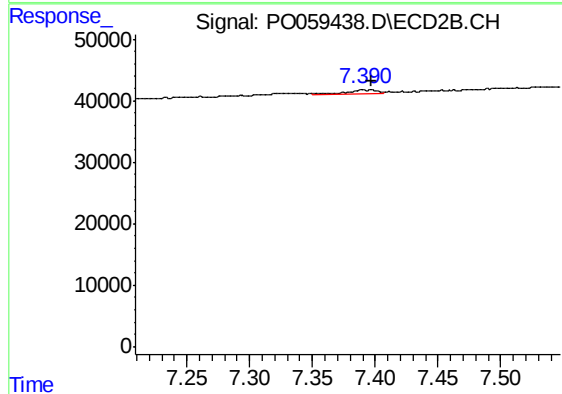
#41 AR-1268-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 19723
Conc: 2.77 ng/ml



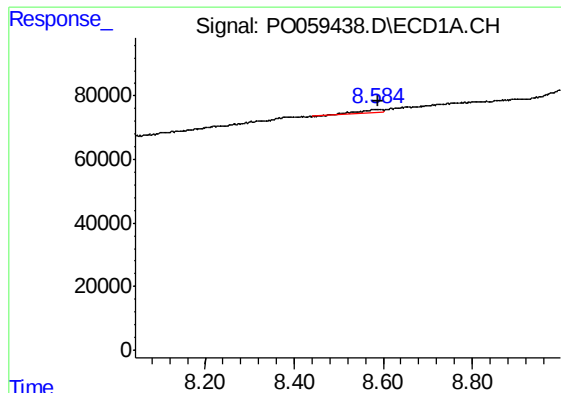
#42 AR-1268-2

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 12132
Conc: 1.54 ng/ml



#42 AR-1268-2

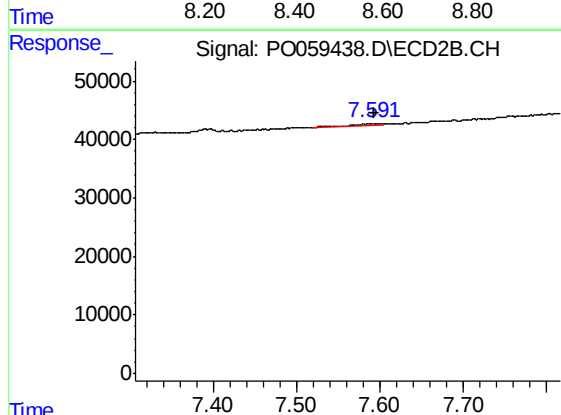
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 9997
Conc: 1.55 ng/ml



#43 AR-1268-3

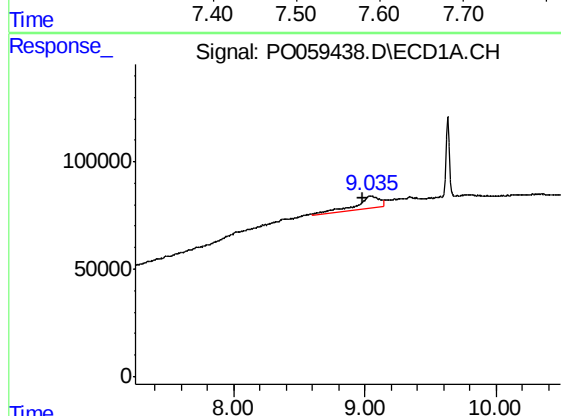
R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 46652
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



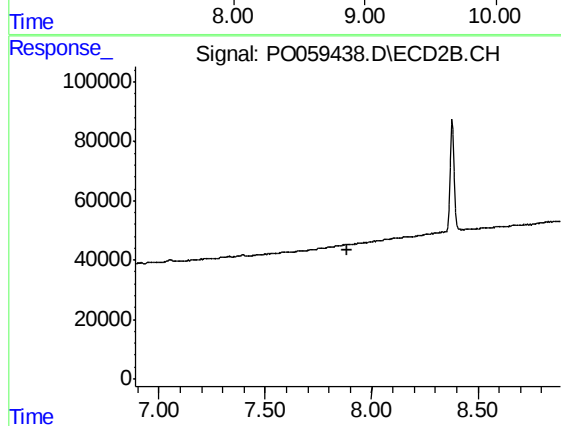
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 5397
Conc: 0.99 ng/ml



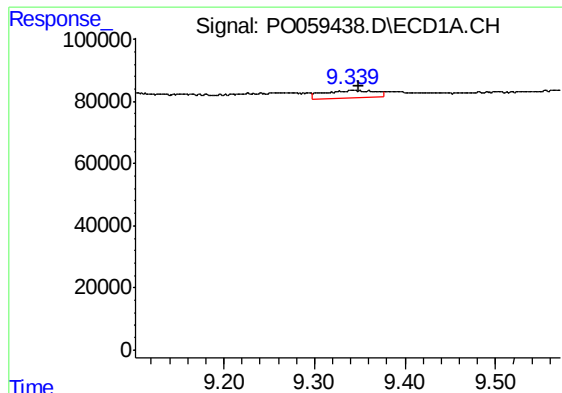
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: 0.052 min
Response: 717658
Conc: 258.15 ng/ml



#44 AR-1268-4

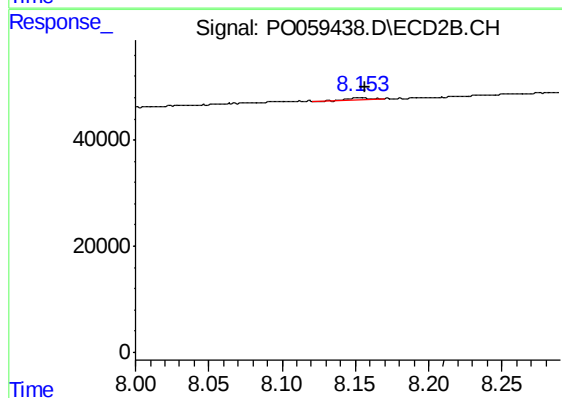
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.009 min
Response: 96146
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-29



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 3325
Conc: 0.23 ng/ml