

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 20:44
 Operator : SM/AJ
 Sample : K4893-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200059-RT-1494

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:30:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.530	806375	619568	21.918	22.189
2)	SA Decachlor...	10.029	8.409	575779	474298	12.532	13.531
Target Compounds							
3)	L1 AR-1016-1	0.000	4.589	0	12256	N.D.	9.914 #
4)	L1 AR-1016-2	0.000	4.596	0	6579	N.D.	3.867 #
5)	L1 AR-1016-3	0.000	4.775	0	9214	N.D.	9.505 #
6)	L1 AR-1016-4	0.000	4.813	0	10440	N.D.	12.755 #
7)	L1 AR-1016-5	0.000	5.008	0	9037	N.D.	8.628 #
9)	L2 AR-1221-2	0.000	3.820	0	7292	N.D.	25.948 #
10)	L2 AR-1221-3	0.000	3.896	0	9924	N.D.	11.956 #
11)	L3 AR-1232-1	0.000	3.896	0	9924	N.D.	10.890 #
12)	L3 AR-1232-2	5.218	4.596	19231	6579	29.660	6.516 #
13)	L3 AR-1232-3	0.000	4.775	0	9214	N.D.	16.419 #
14)	L3 AR-1232-4	0.000	4.861	0	10841	N.D.	20.759 #
15)	L3 AR-1232-5	0.000	5.008	0	9037	N.D.	15.967 #
16)	L4 AR-1242-1	0.000	4.589	0	12256	N.D.	13.462 #
17)	L4 AR-1242-2	0.000	4.596	0	6579	N.D.	5.256 #
18)	L4 AR-1242-3	0.000	4.775	0	9214	N.D.	12.895 #
19)	L4 AR-1242-4	0.000	4.861	0	10841	N.D.	14.886 #
20)	L4 AR-1242-5	0.000	5.364	0	13165	N.D.	13.300 #
21)	L5 AR-1248-1	0.000	4.589	0	12256	N.D.	17.279 #
22)	L5 AR-1248-2	0.000	4.813	0	10440	N.D.	10.805 #
23)	L5 AR-1248-3	0.000	4.861	0	10841	N.D.	10.764 #
24)	L5 AR-1248-4	0.000	5.008	0	9037	N.D.	7.525 #
25)	L5 AR-1248-5	0.000	5.404	0	14602	N.D.	11.551 #
26)	L6 AR-1254-1	0.000	5.364	0	13165	N.D.	6.388 #
27)	L6 AR-1254-2	6.600	5.509	149308	12238	47.446	6.485 #
28)	L6 AR-1254-3	6.974	5.904	53666	61731	15.237	19.415 #
29)	L6 AR-1254-4	7.250	6.124	44382	54534	16.395	26.193 #
30)	L6 AR-1254-5	7.667	6.538	40587	68929	13.764	21.779 #
31)	L7 AR-1260-1	0.000	6.031	0	87713	N.D.	41.701 #
32)	L7 AR-1260-2	7.375	6.219	56882	33403	18.814	12.949 #
33)	L7 AR-1260-3	0.000	6.364	0	28930	N.D.	12.014 #
34)	L7 AR-1260-4	7.955	6.833	37896	25875	13.545	12.090
35)	L7 AR-1260-5	8.278	7.070	35416	23841	6.504	4.934
36)	L8 AR-1262-1	0.000	6.577	0	32305	N.D.	10.815 #
37)	L8 AR-1262-2	8.278	7.070	35416	23841	5.681	4.585
38)	L8 AR-1262-3	0.000	7.309	0	12877	N.D.	6.067 #
39)	L8 AR-1262-4	0.000	7.412	0	28893	N.D.	7.565 #
41)	L9 AR-1268-1	0.000	7.309	0	12877	N.D.	2.197 #
42)	L9 AR-1268-2	0.000	7.412	0	28893	N.D.	5.421 #
45)	L9 AR-1268-5	0.000	8.173	0	7580	N.D.	0.630 #

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Misc :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
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QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

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

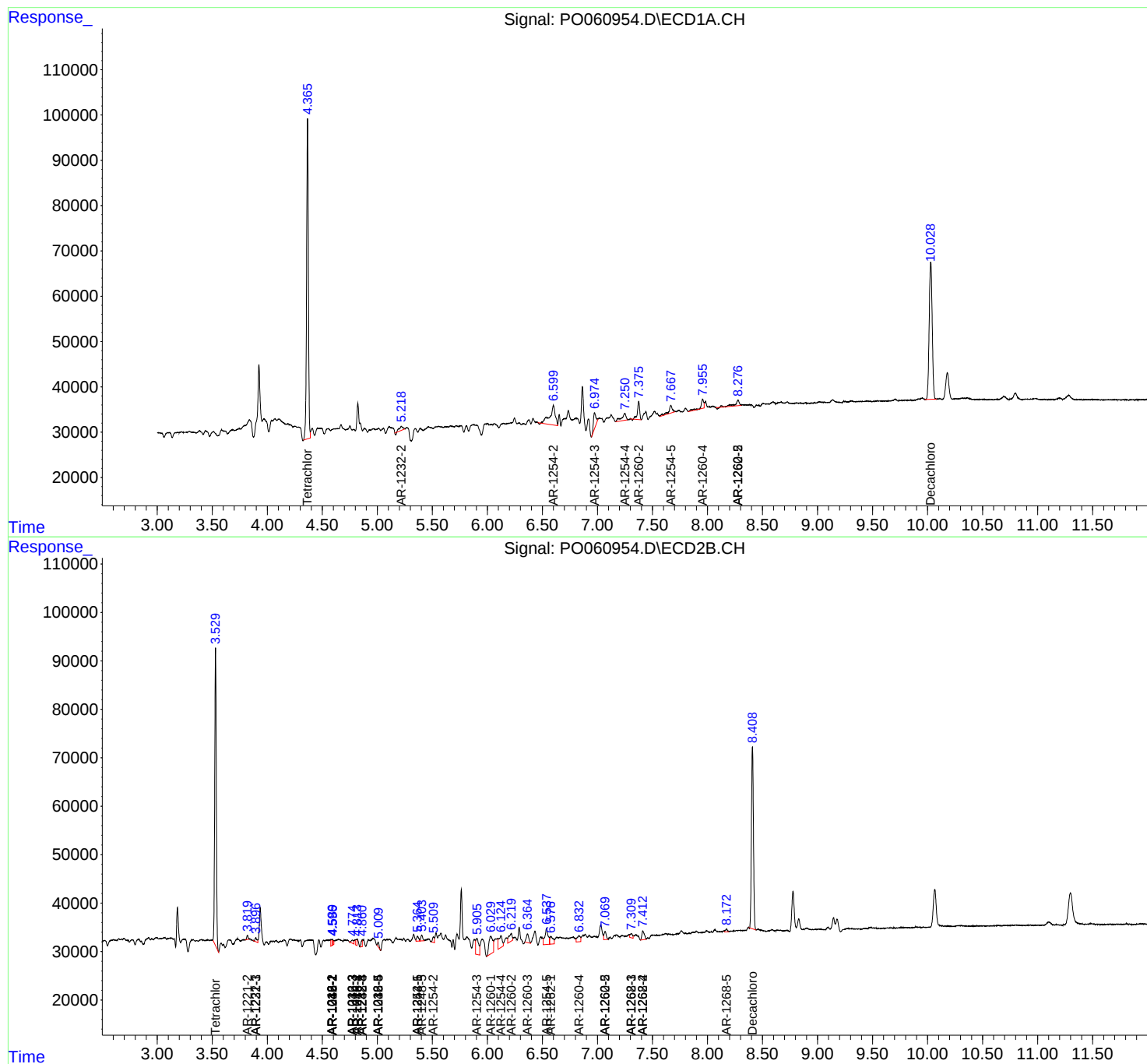
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

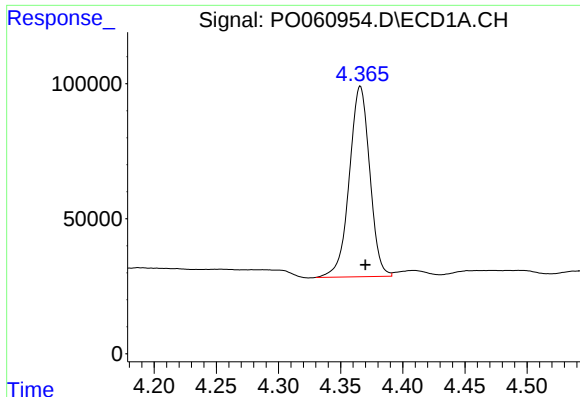
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
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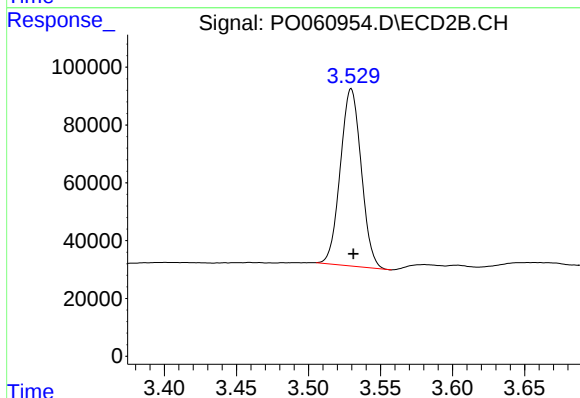




#1 Tetrachloro-m-xylene

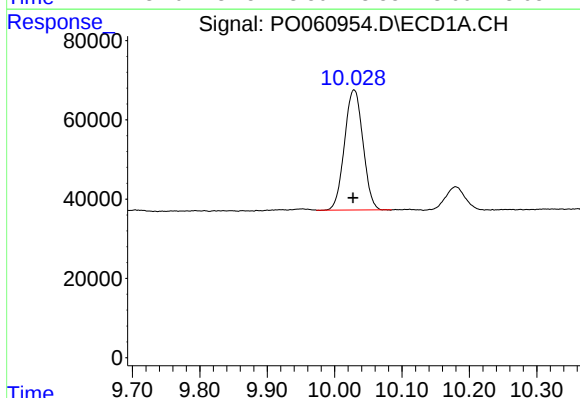
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 806375
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



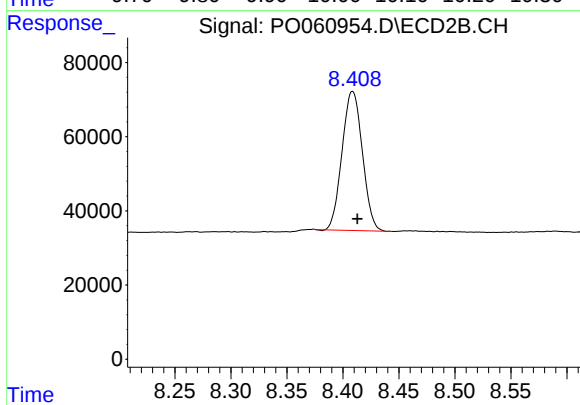
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 619568
Conc: 22.19 ng/ml



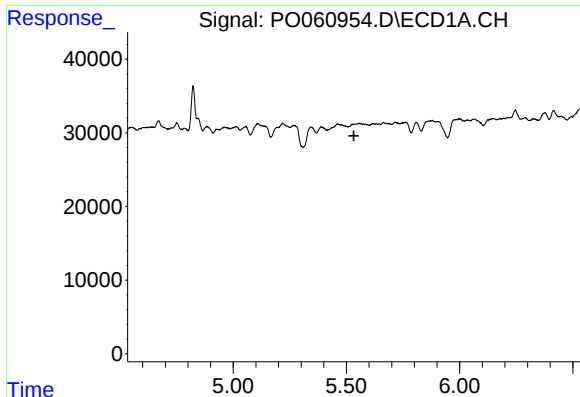
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.001 min
Response: 575779
Conc: 12.53 ng/ml



#2 Decachlorobiphenyl

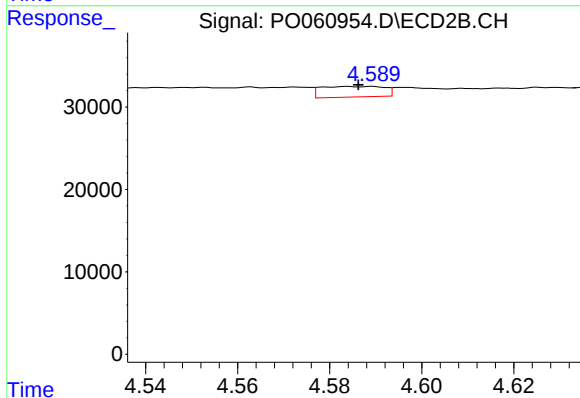
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 474298
Conc: 13.53 ng/ml



#3 AR-1016-1

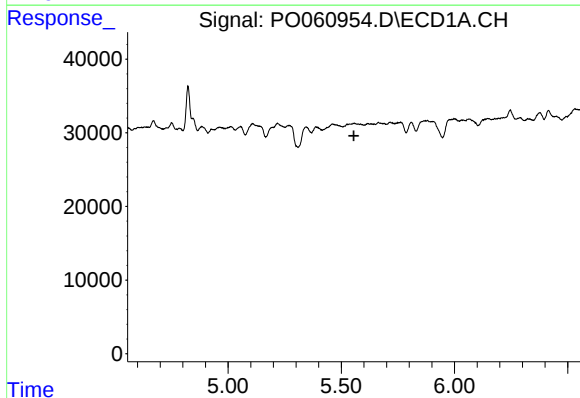
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



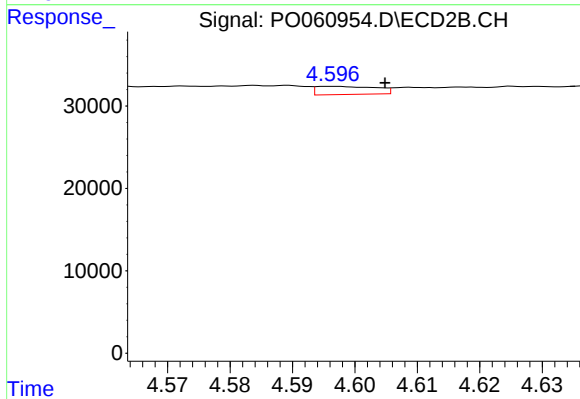
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.003 min
Response: 12256
Conc: 9.91 ng/ml



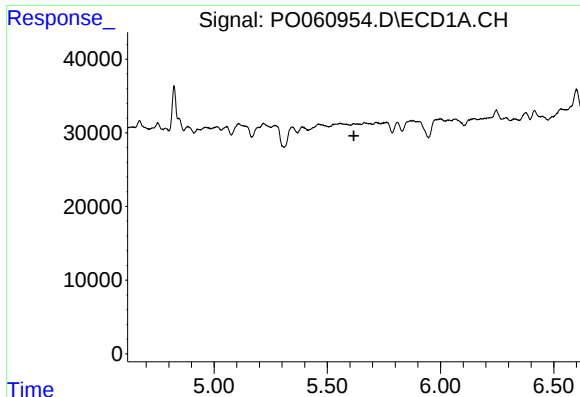
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

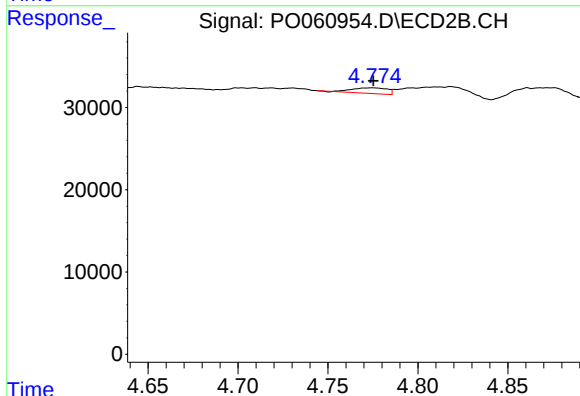
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 6579
Conc: 3.87 ng/ml



#5 AR-1016-3

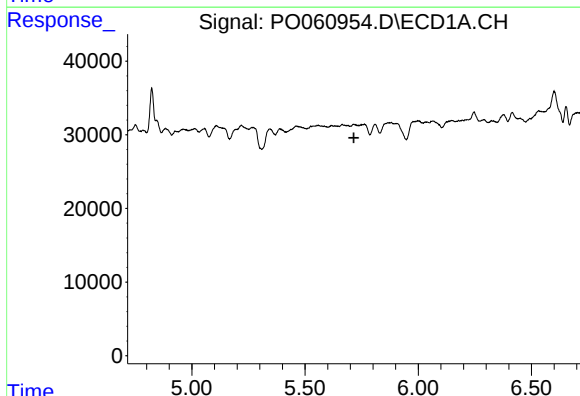
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



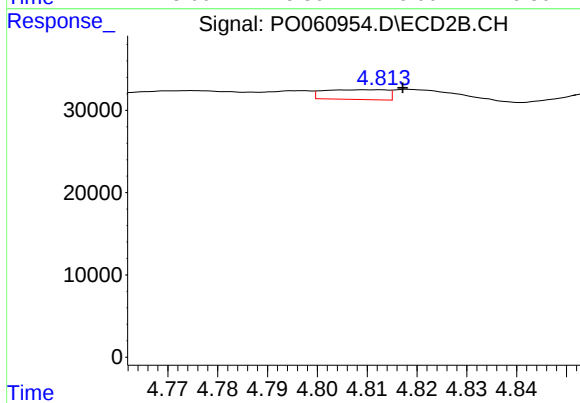
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 9214
Conc: 9.50 ng/ml



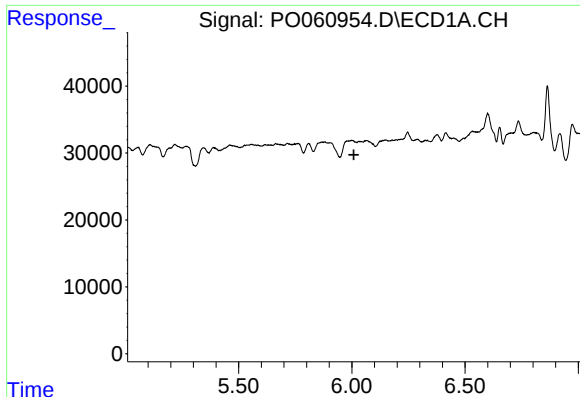
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

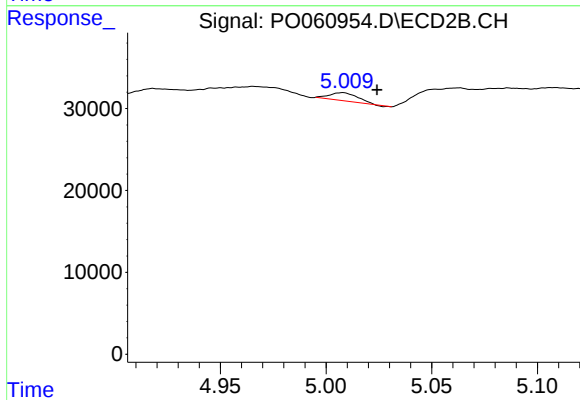
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 10440
Conc: 12.75 ng/ml



#7 AR-1016-5

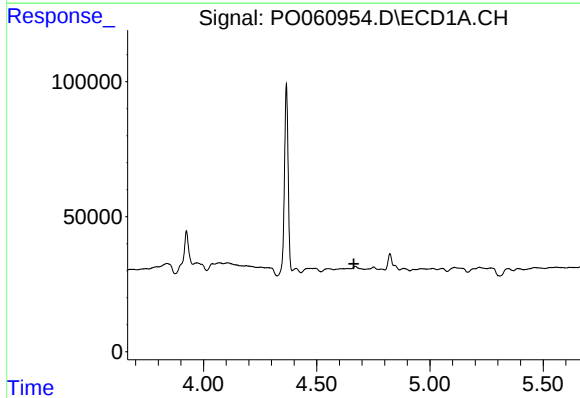
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



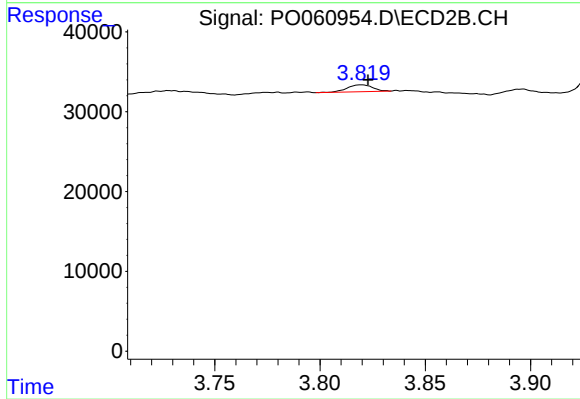
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 9037
Conc: 8.63 ng/ml



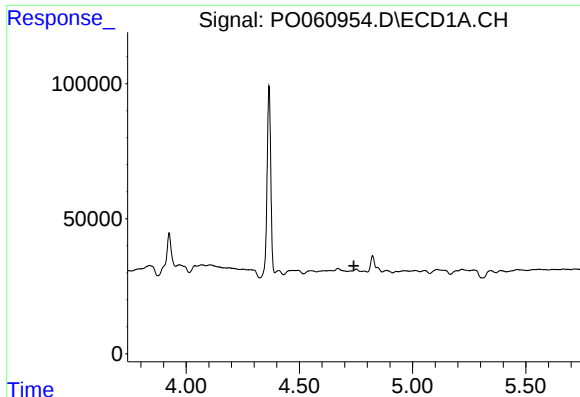
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

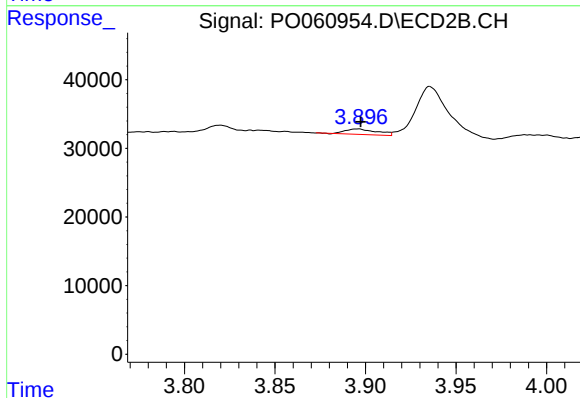
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 7292
Conc: 25.95 ng/ml



#10 AR-1221-3

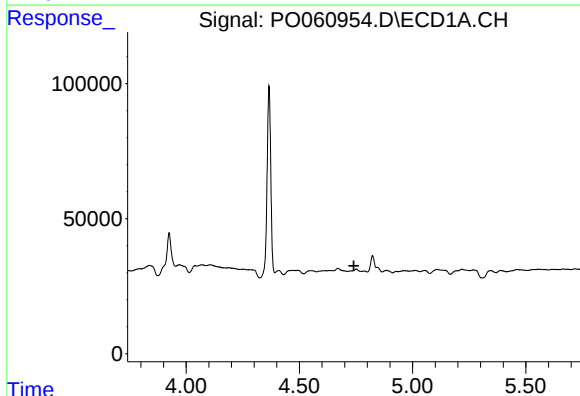
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



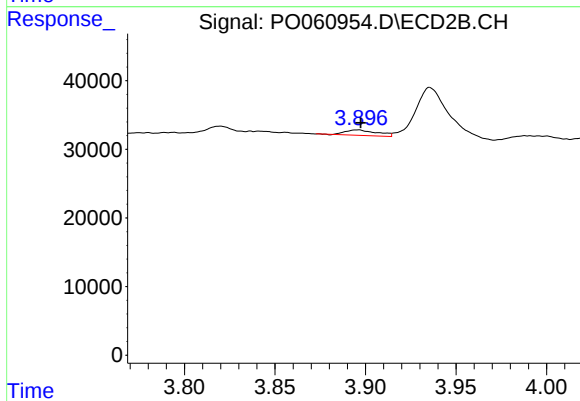
#10 AR-1221-3

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 9924
Conc: 11.96 ng/ml



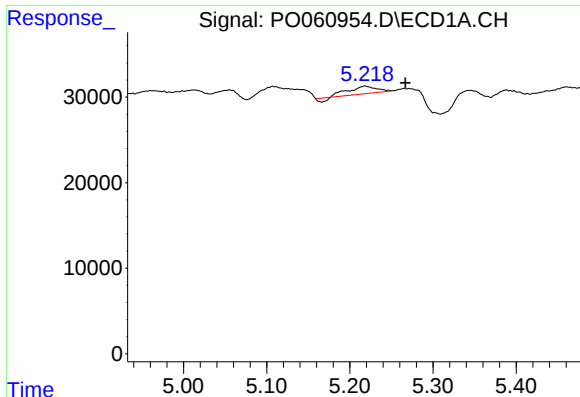
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

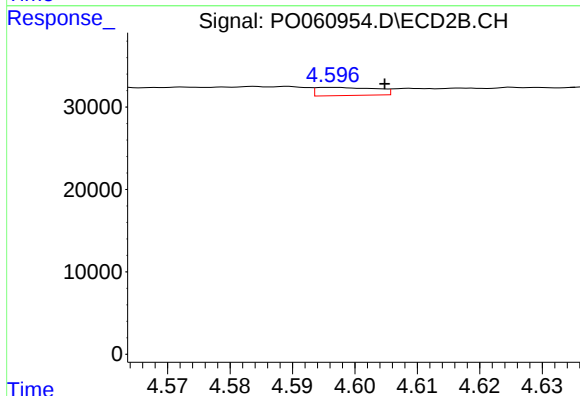
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 9924
Conc: 10.89 ng/ml



#12 AR-1232-2

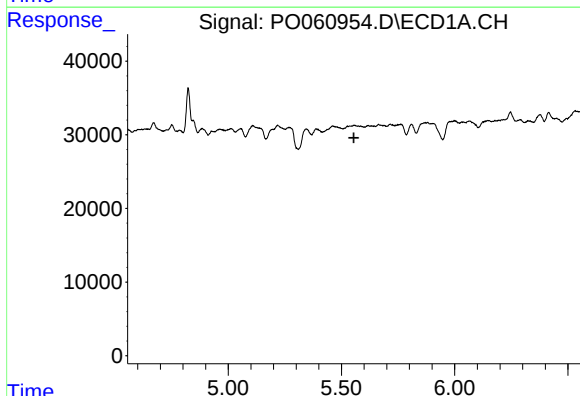
R.T.: 5.218 min
Delta R.T.: -0.048 min
Response: 19231
Conc: 29.66 ng/ml

Instrument :
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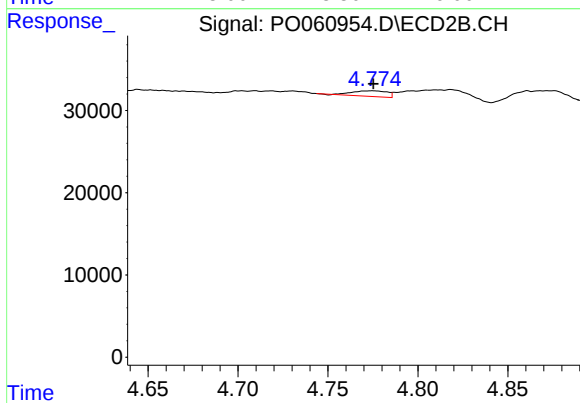
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 6579
Conc: 6.52 ng/ml



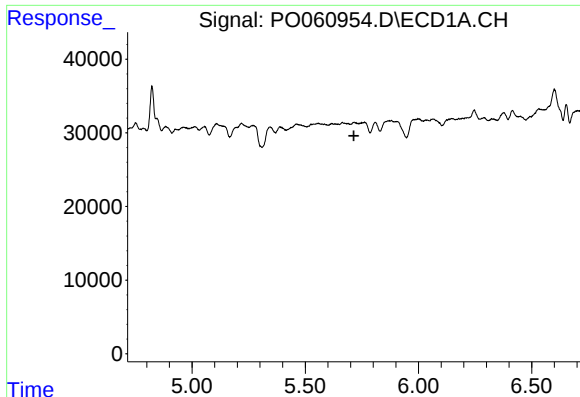
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

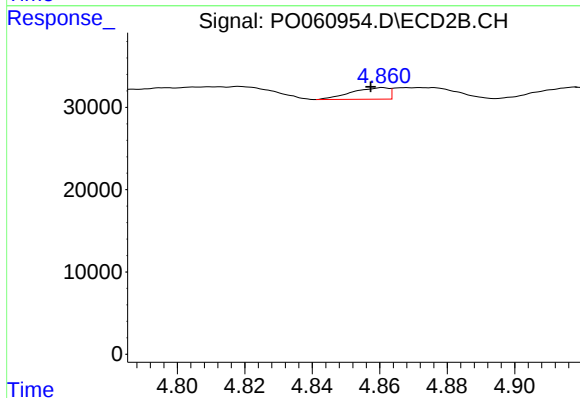
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 9214
Conc: 16.42 ng/ml



#14 AR-1232-4

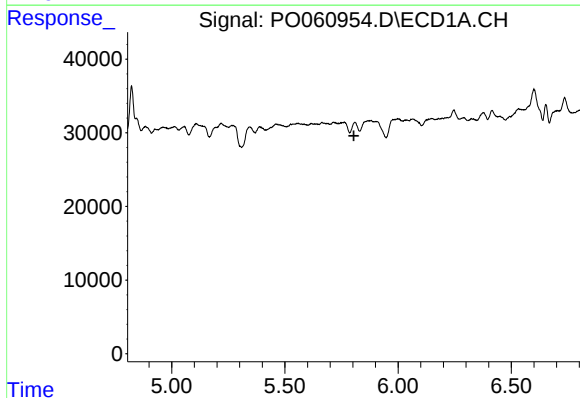
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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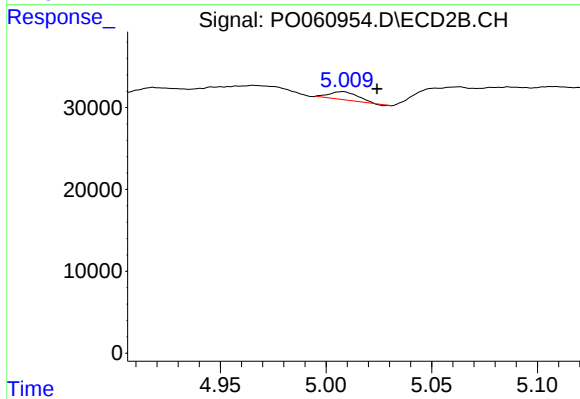
#14 AR-1232-4

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 10841
Conc: 20.76 ng/ml



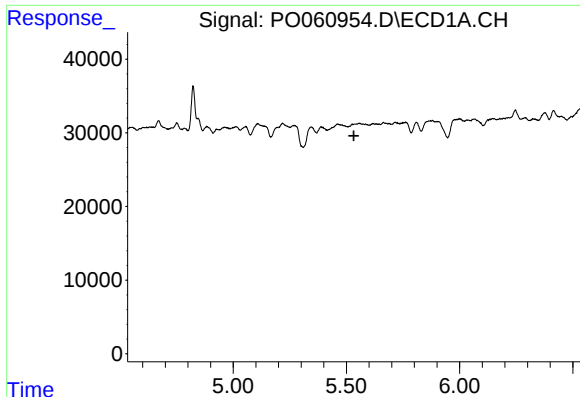
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

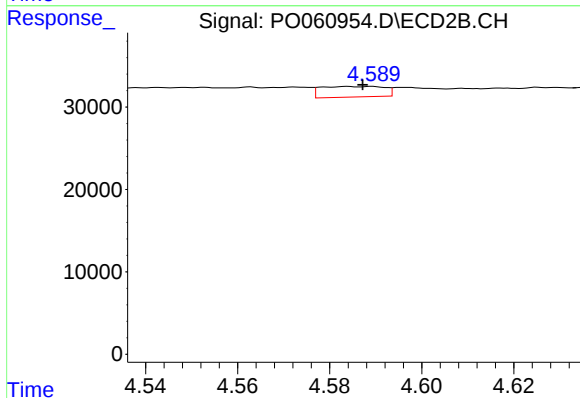
R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 9037
Conc: 15.97 ng/ml



#16 AR-1242-1

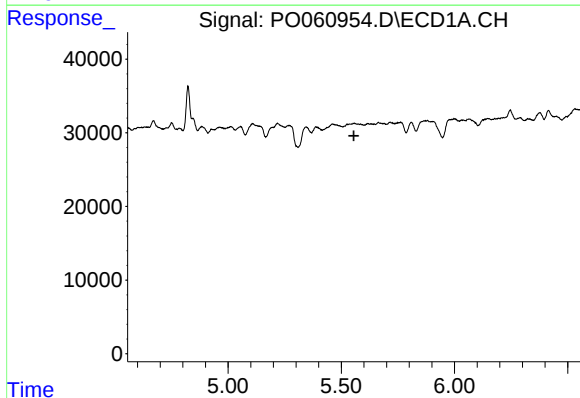
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
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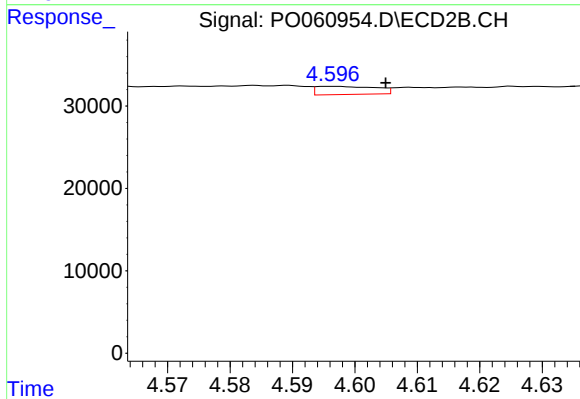
#16 AR-1242-1

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 12256
Conc: 13.46 ng/ml



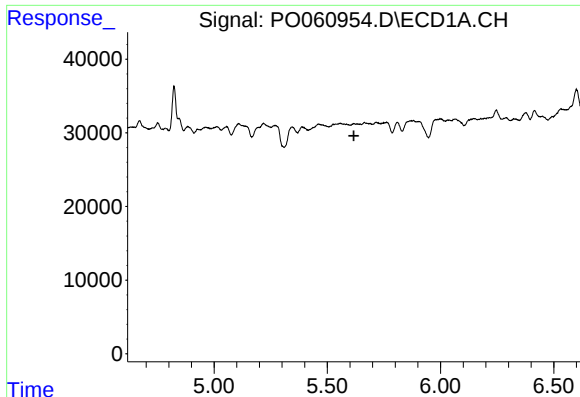
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

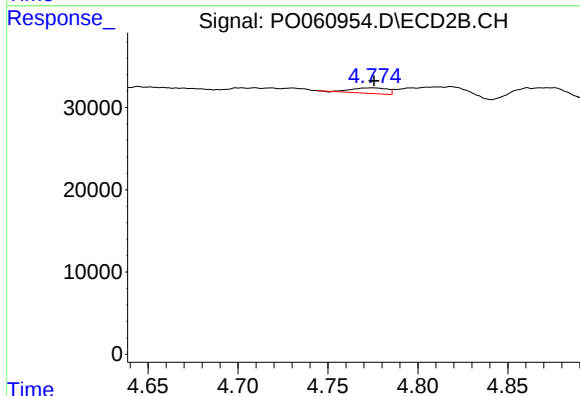
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 6579
Conc: 5.26 ng/ml



#18 AR-1242-3

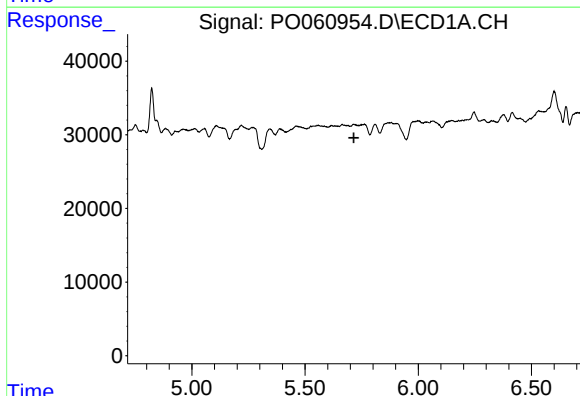
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



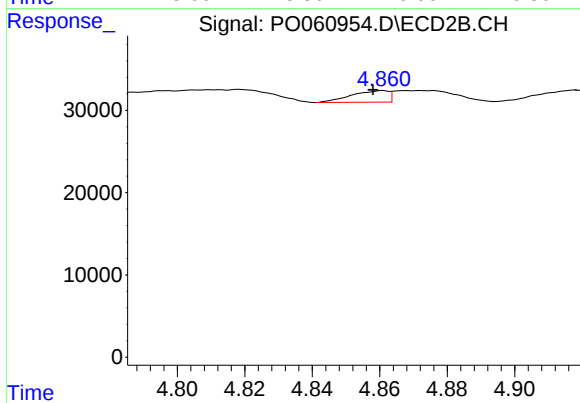
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 9214
Conc: 12.90 ng/ml



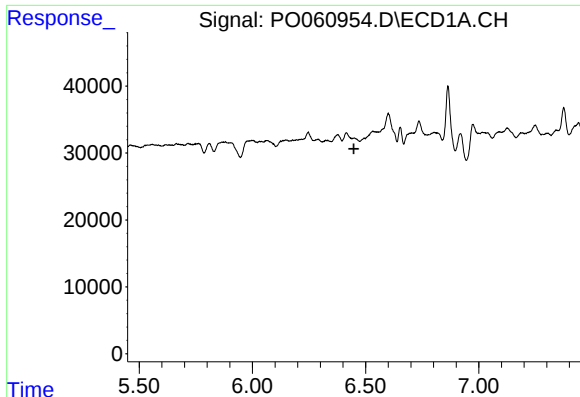
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

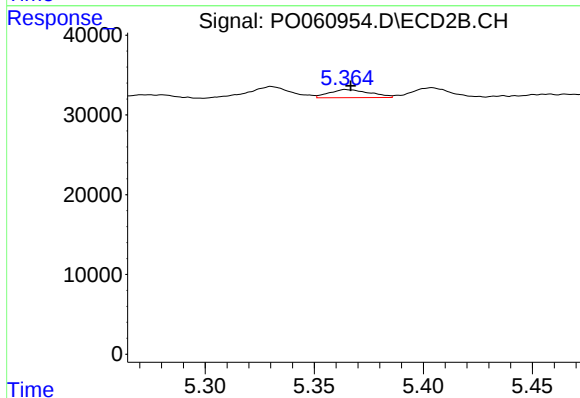
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 10841
Conc: 14.89 ng/ml



#20 AR-1242-5

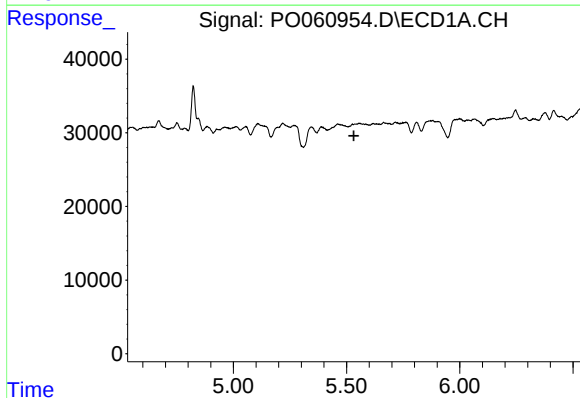
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



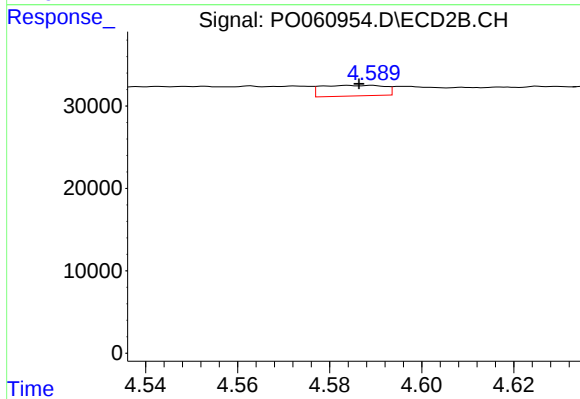
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 13165
Conc: 13.30 ng/ml



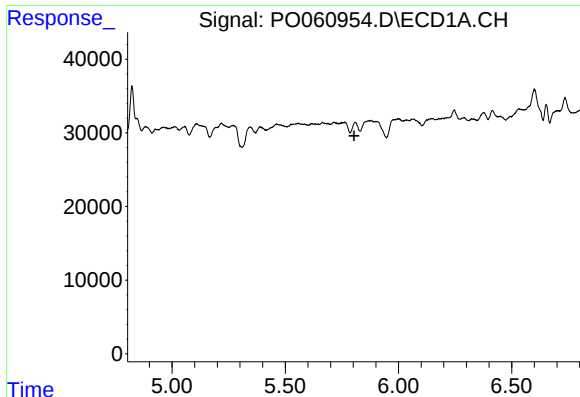
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

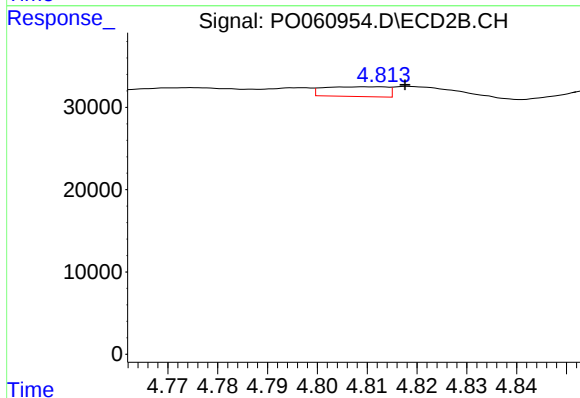
R.T.: 4.589 min
Delta R.T.: 0.003 min
Response: 12256
Conc: 17.28 ng/ml



#22 AR-1248-2

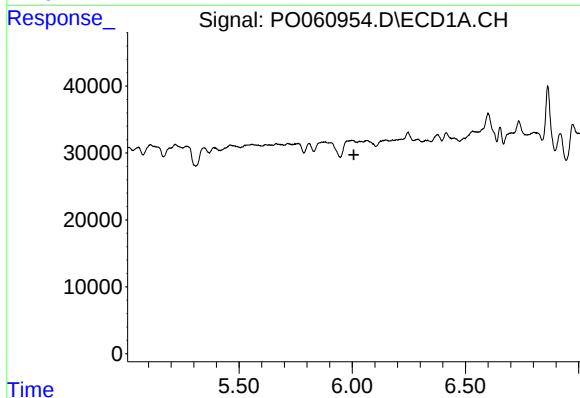
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



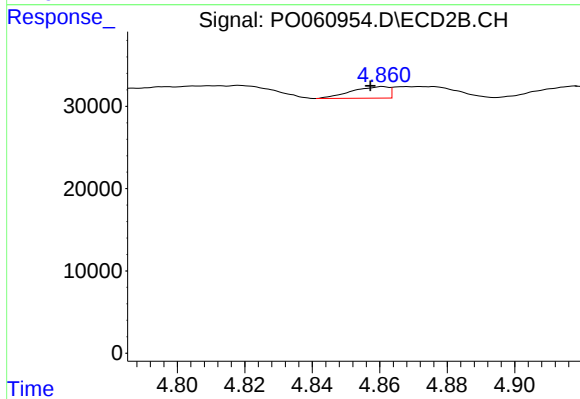
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 10440
Conc: 10.81 ng/ml



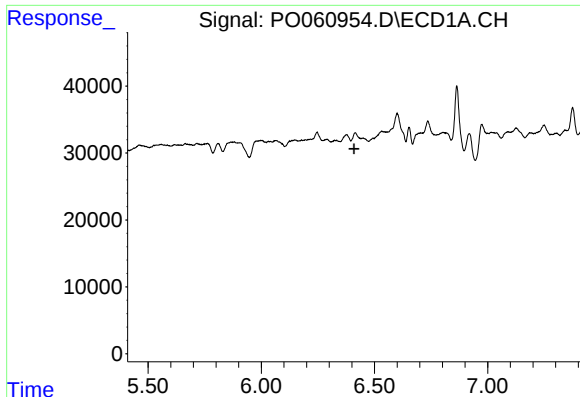
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

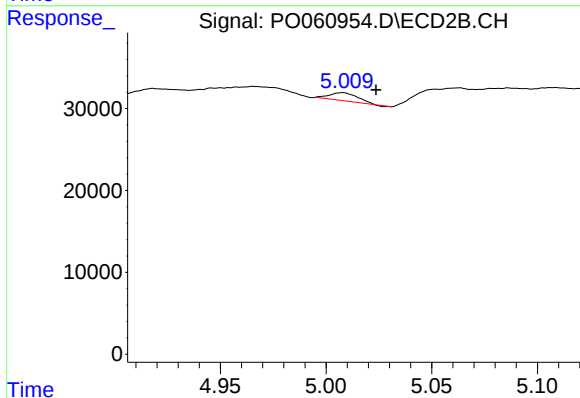
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 10841
Conc: 10.76 ng/ml



#24 AR-1248-4

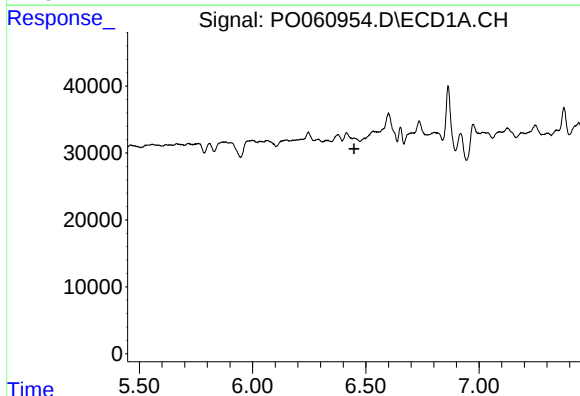
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



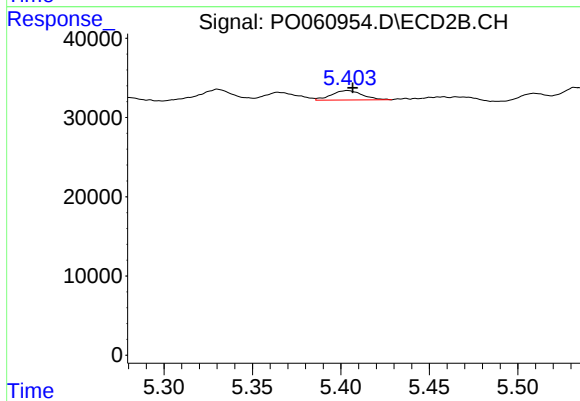
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.015 min
Response: 9037
Conc: 7.52 ng/ml



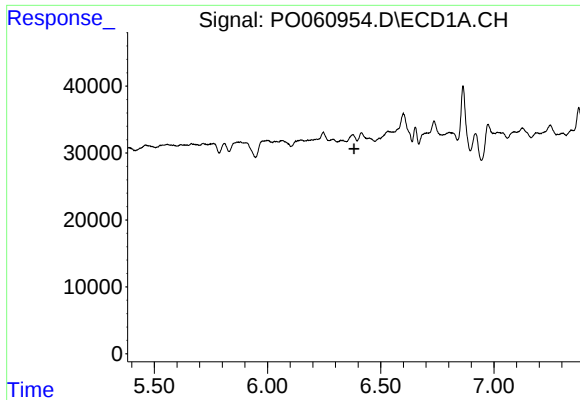
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

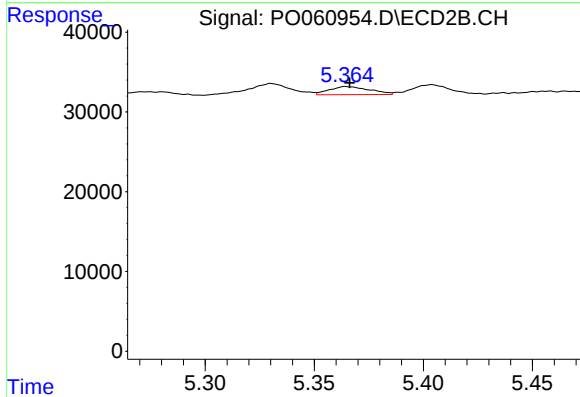
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 14602
Conc: 11.55 ng/ml



#26 AR-1254-1

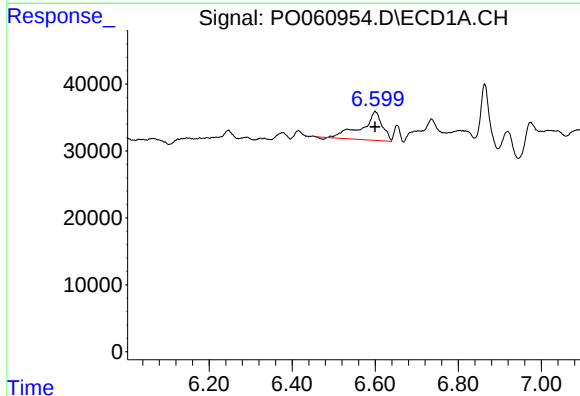
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



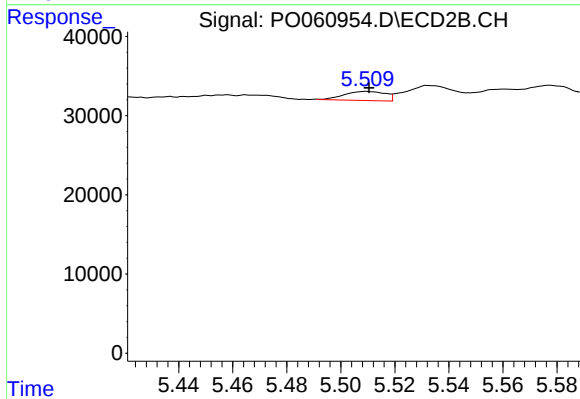
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 13165
Conc: 6.39 ng/ml



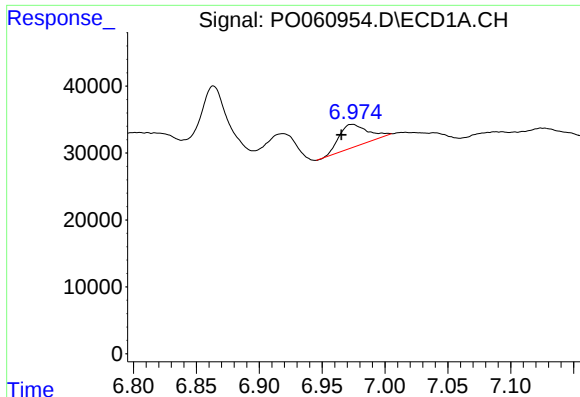
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 149308
Conc: 47.45 ng/ml



#27 AR-1254-2

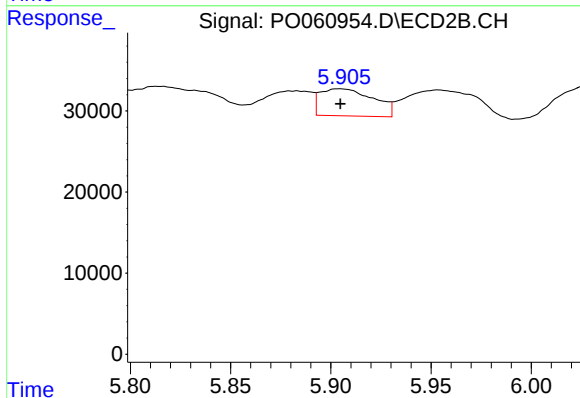
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 12238
Conc: 6.49 ng/ml



#28 AR-1254-3

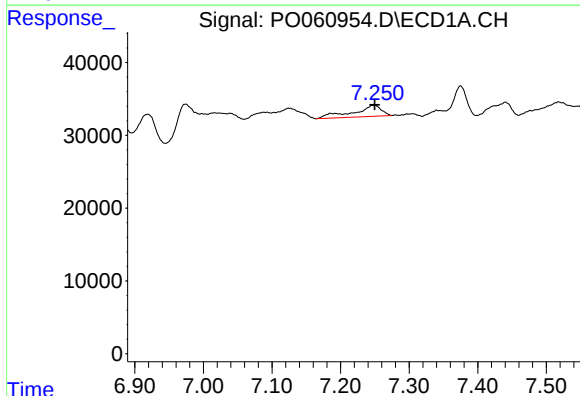
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 53666
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



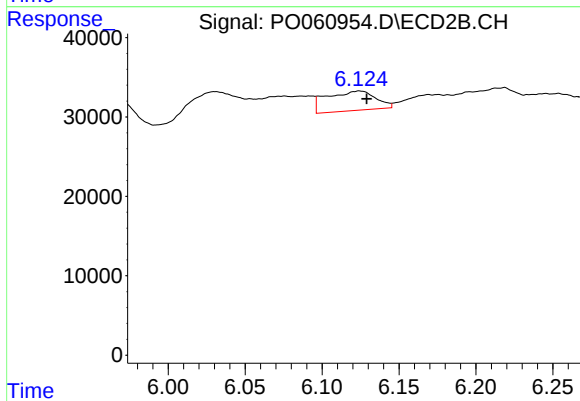
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 61731
Conc: 19.42 ng/ml



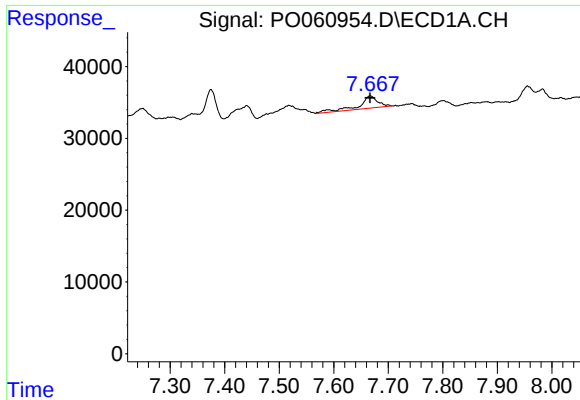
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 44382
Conc: 16.40 ng/ml



#29 AR-1254-4

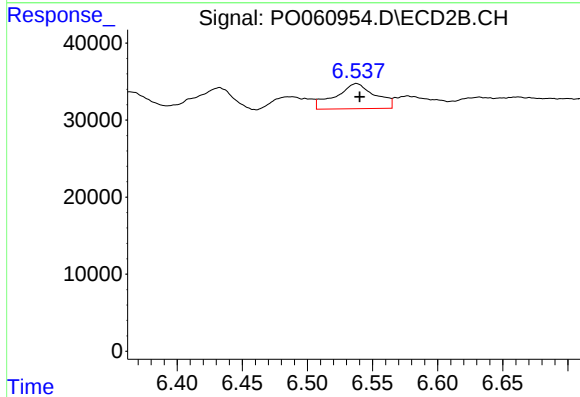
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 54534
Conc: 26.19 ng/ml



#30 AR-1254-5

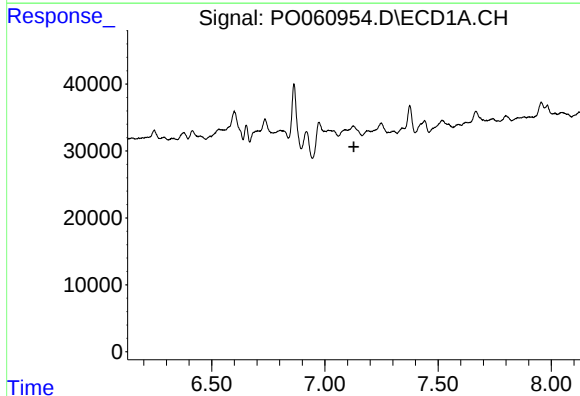
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 40587
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



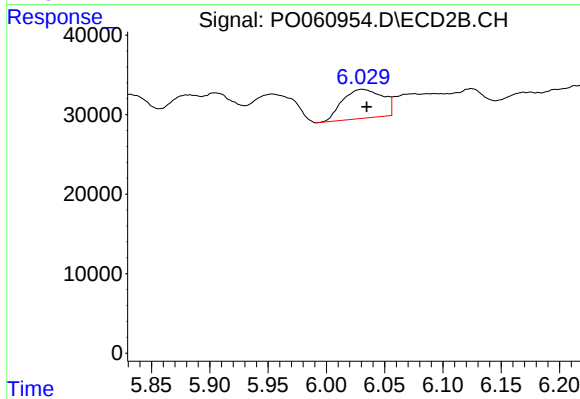
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 68929
Conc: 21.78 ng/ml



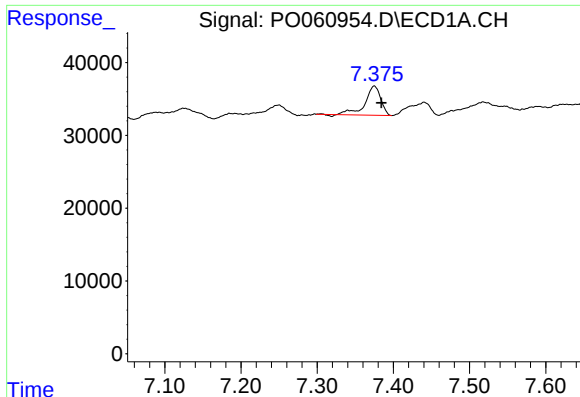
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

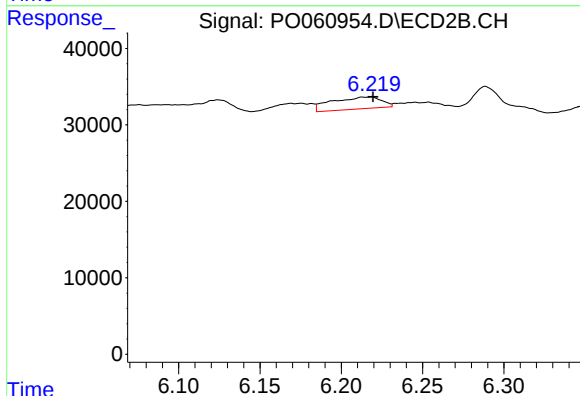
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 87713
Conc: 41.70 ng/ml



#32 AR-1260-2

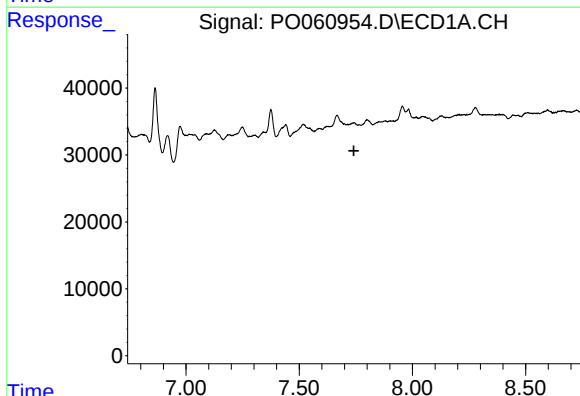
R.T.: 7.375 min
Delta R.T.: -0.010 min
Response: 56882
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



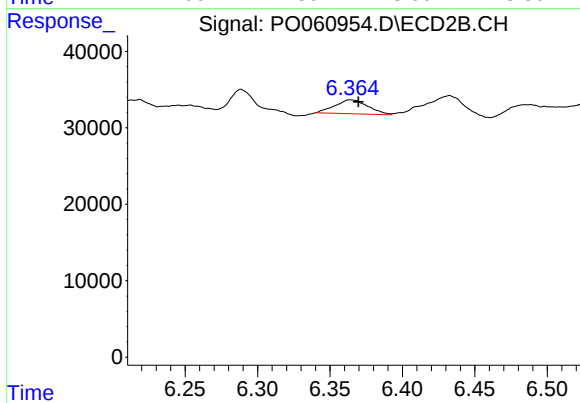
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 33403
Conc: 12.95 ng/ml



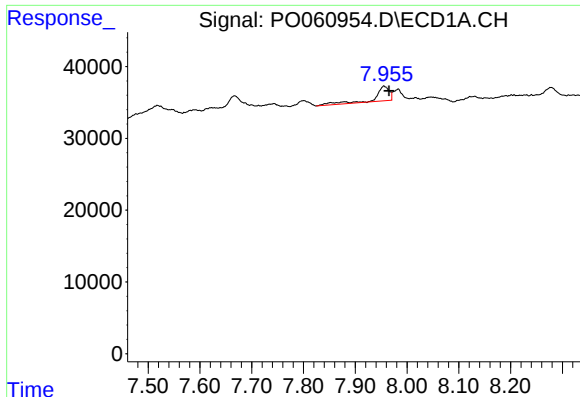
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

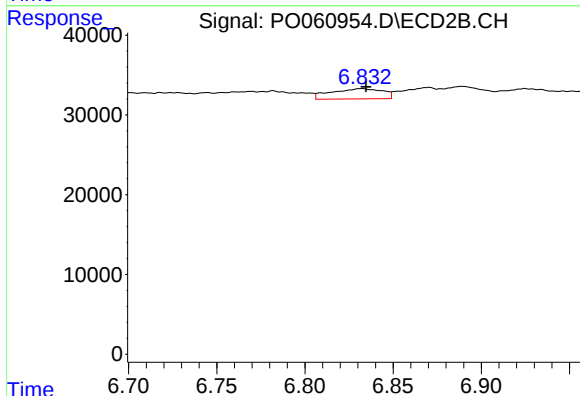
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 28930
Conc: 12.01 ng/ml



#34 AR-1260-4

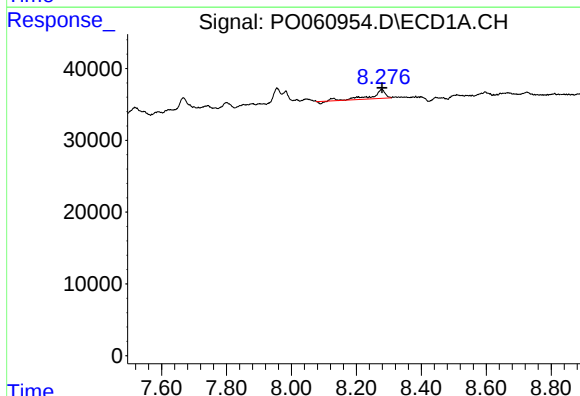
R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 37896
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



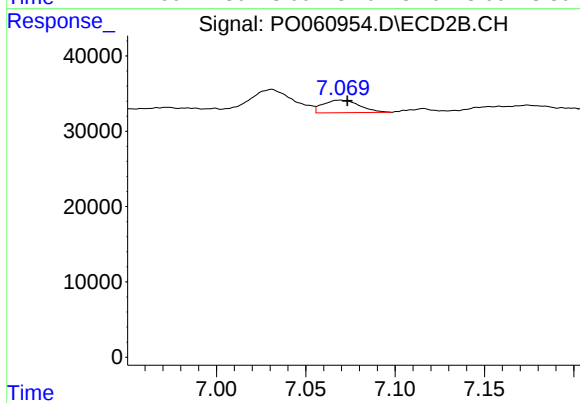
#34 AR-1260-4

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 25875
Conc: 12.09 ng/ml



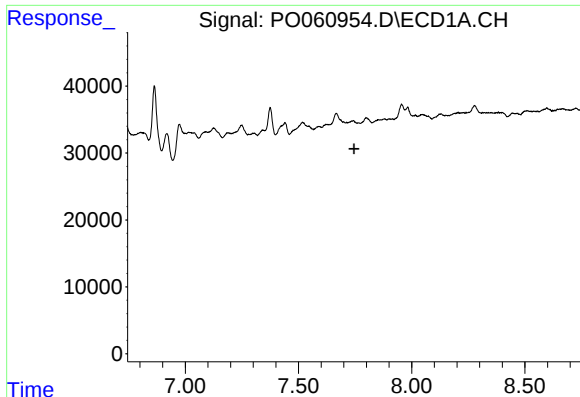
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 35416
Conc: 6.50 ng/ml



#35 AR-1260-5

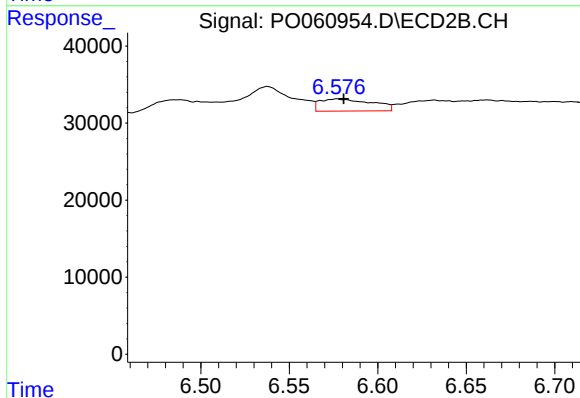
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 23841
Conc: 4.93 ng/ml



#36 AR-1262-1

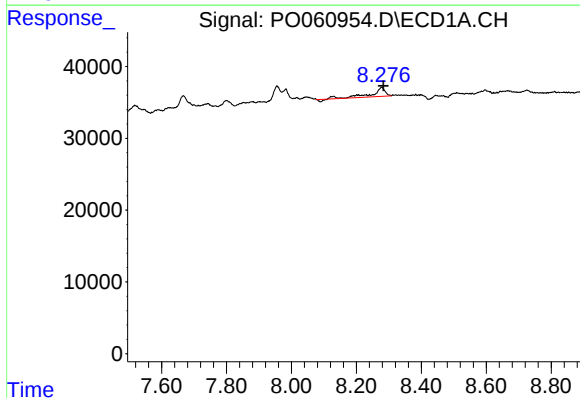
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



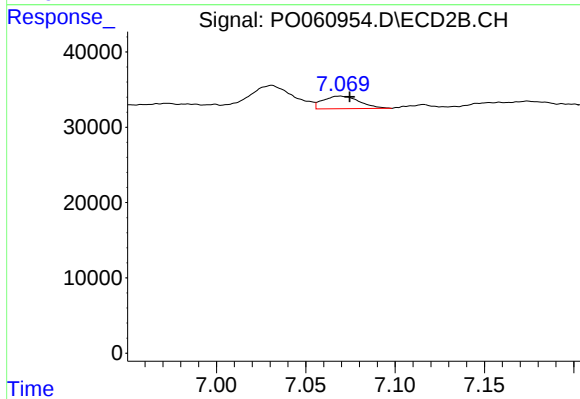
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 32305
Conc: 10.82 ng/ml



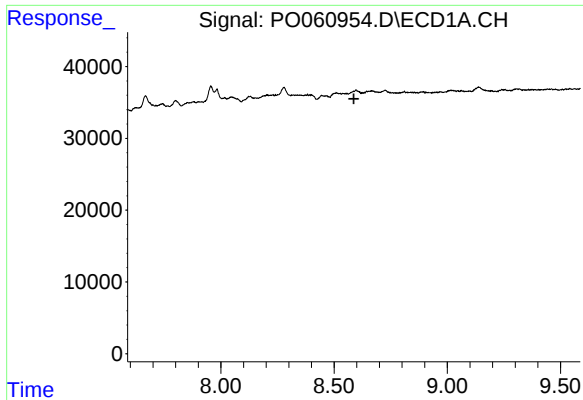
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 35416
Conc: 5.68 ng/ml



#37 AR-1262-2

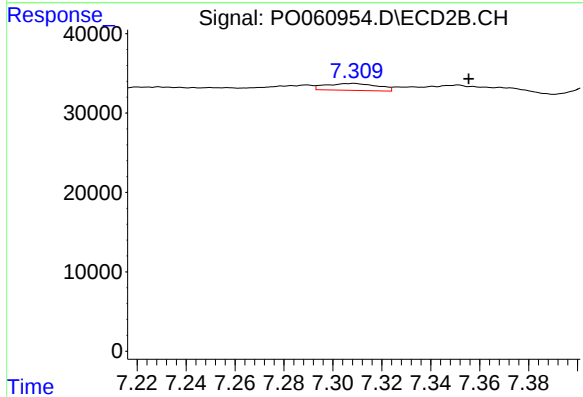
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 23841
Conc: 4.59 ng/ml



#38 AR-1262-3

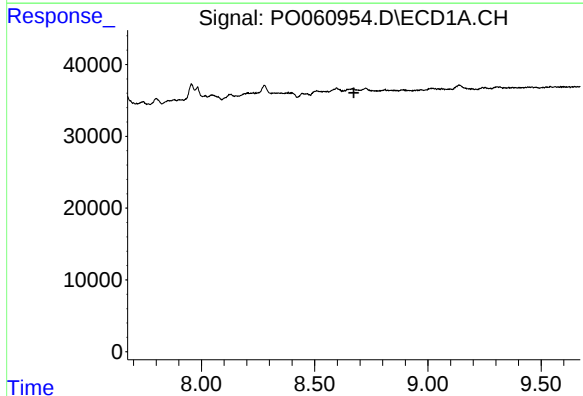
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



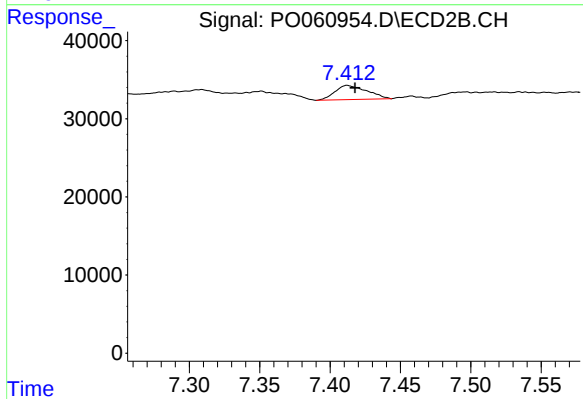
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: -0.047 min
Response: 12877
Conc: 6.07 ng/ml



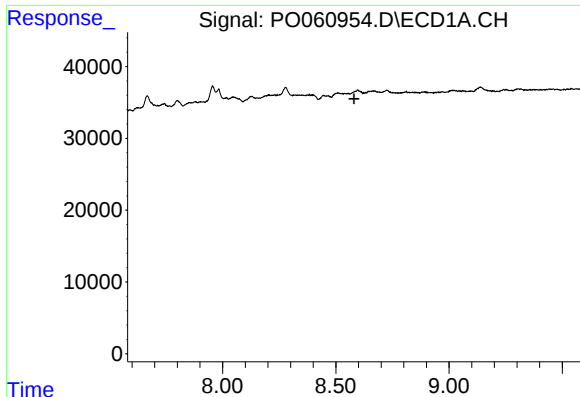
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

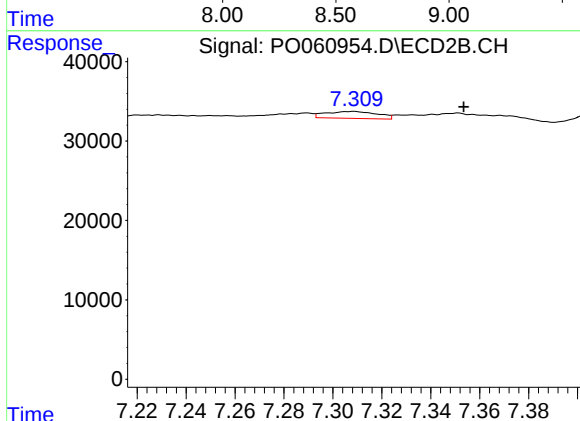
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 28893
Conc: 7.56 ng/ml



#41 AR-1268-1

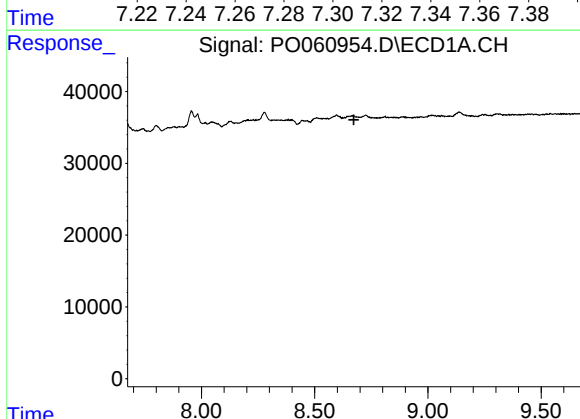
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



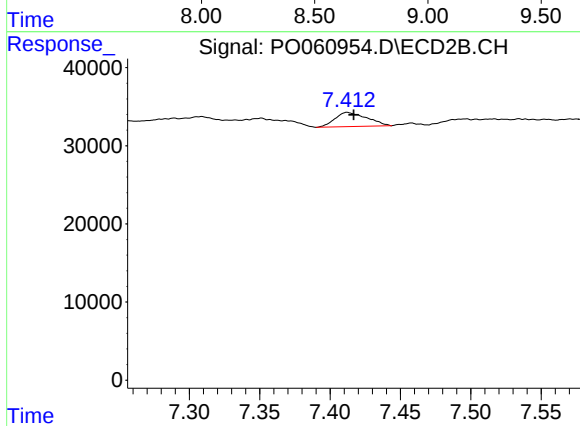
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: -0.045 min
Response: 12877
Conc: 2.20 ng/ml



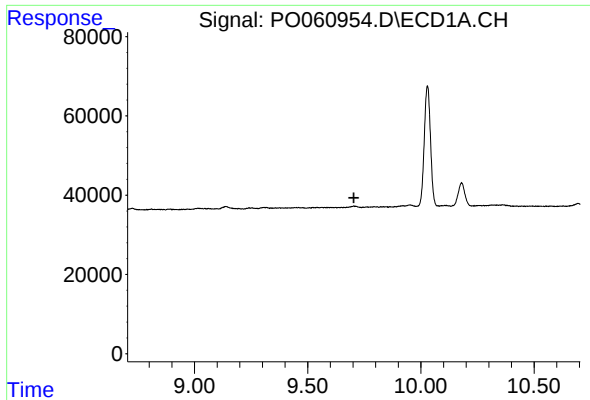
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

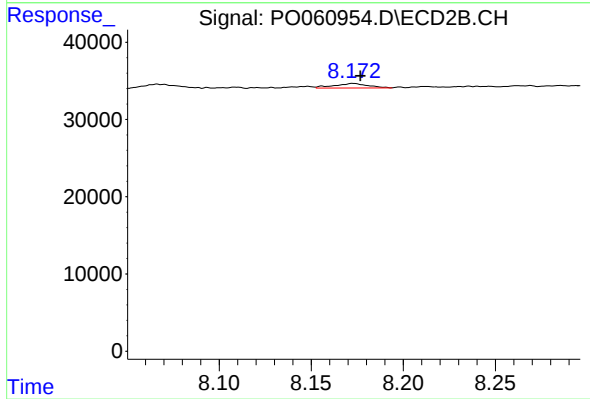
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 28893
Conc: 5.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200059-RT-1494



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 7580
Conc: 0.63 ng/ml