

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 12:12
 Operator : SM/AJ
 Sample : K5020-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 13:36:45 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...	4.363	3.521	805223	549270	21.886	19.671
2)	SA Decachlor...	10.025	8.395	697234	451559	15.175	12.883
Target Compounds							
3)	L1 AR-1016-1	5.594	4.592	6750	5206	4.224	4.211
4)	L1 AR-1016-2	5.594	4.592	6750	5206	2.948	3.060
5)	L1 AR-1016-3	5.594	0.000	6750	0	4.702	N.D. #
6)	L1 AR-1016-4	5.673	0.000	6787	0	5.754	N.D. #
9)	L2 AR-1221-2	4.668	3.811	11805	6232	34.562	22.176 #
10)	L2 AR-1221-3	0.000	3.927	0	40004	N.D.	48.193 #
11)	L3 AR-1232-1	0.000	3.927	0	40004	N.D.	43.895 #
12)	L3 AR-1232-2	5.214	4.592	9696	5206	14.955	5.156 #
13)	L3 AR-1232-3	5.594	0.000	6750	0	5.040	N.D. #
14)	L3 AR-1232-4	5.673	0.000	6787	0	9.877	N.D. #
16)	L4 AR-1242-1	5.594	4.592	6750	5206	5.656	5.719
17)	L4 AR-1242-2	5.594	4.592	6750	5206	3.949	4.159
18)	L4 AR-1242-3	5.594	0.000	6750	0	6.233	N.D. #
19)	L4 AR-1242-4	5.673	0.000	6787	0	7.688	N.D. #
20)	L4 AR-1242-5	6.477	5.378	8423	26366	7.516	26.635 #
21)	L5 AR-1248-1	5.594	4.592	6750	5206	7.332	7.340
24)	L5 AR-1248-4	6.414	0.000	33186	0	18.215	N.D. #
25)	L5 AR-1248-5	6.477	5.378	8423	26366	4.814	20.857 #
26)	L6 AR-1254-1	6.380	5.378	52164	26366	27.075	12.793 #
27)	L6 AR-1254-2	6.596	5.522	30489	20976	9.689	11.116
28)	L6 AR-1254-3	6.969	5.911	45007	12216	12.779	3.842 #
29)	L6 AR-1254-4	7.247	6.116	30691	5457	11.337	2.621 #
30)	L6 AR-1254-5	7.663	6.527	18403	44742	6.241	14.137 #
31)	L7 AR-1260-1	7.117	6.020	32369	13915	13.295	6.616 #
32)	L7 AR-1260-2	7.374	6.206	80126	8150	26.502	3.160 #
33)	L7 AR-1260-3	7.735	6.354	10158	12606	4.257	5.235
34)	L7 AR-1260-4	7.961	6.820	27239	7649	9.736	3.574 #
35)	L7 AR-1260-5	8.277	7.059	30658	14310	5.630	2.961 #
36)	L8 AR-1262-1	7.735	6.564	10158	12461	2.876	4.172 #
37)	L8 AR-1262-2	8.277	7.059	30658	14310	4.917	2.752 #
38)	L8 AR-1262-3	8.593	7.342	16356	7125	3.839	3.357
39)	L8 AR-1262-4	8.669	7.400	7994	15553	2.452	4.072 #
40)	L8 AR-1262-5	0.000	7.887	0	40	N.D.	0.024 #
41)	L9 AR-1268-1	8.593	7.342	16356	7125	2.216	1.215 #
42)	L9 AR-1268-2	8.669	7.400	7994	15553	1.183	2.918 #
43)	L9 AR-1268-3	8.885	7.605	5650	3854	1.006	0.870
44)	L9 AR-1268-4	0.000	7.887	0	40	N.D.	0.021 #
45)	L9 AR-1268-5	9.698	8.160	13630	11270	0.859	0.937

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
Data File : P0061376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 12:12
Operator : SM/AJ
Sample : K5020-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 13:36:45 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
----------	------	------	--------	--------	-------	-------

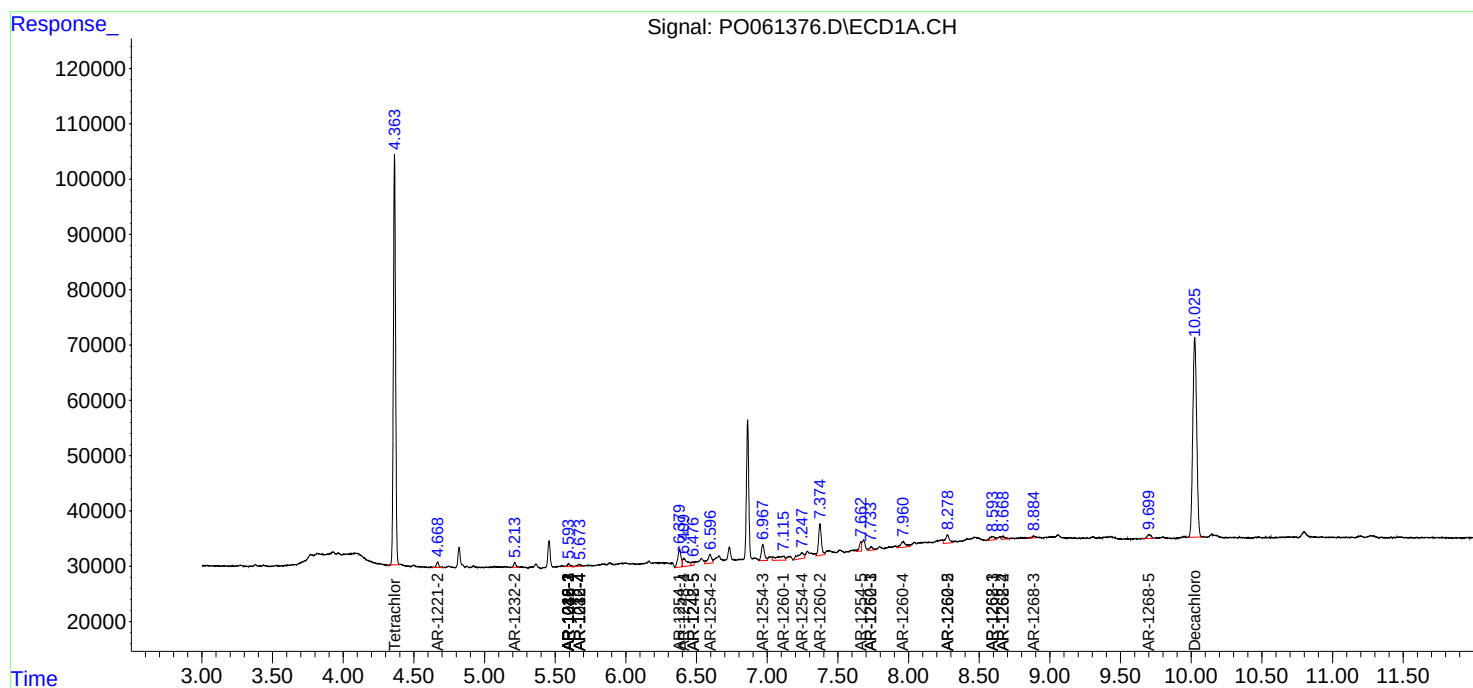
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

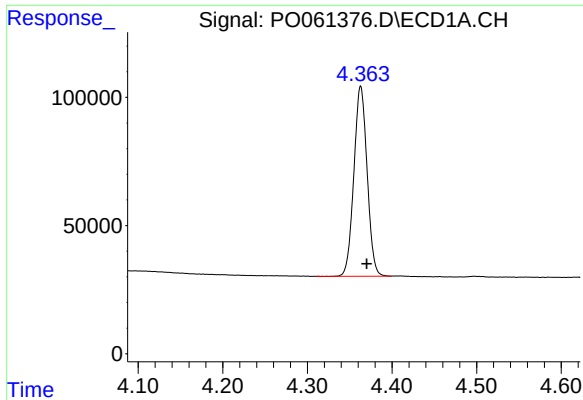
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
Data File : P0061376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 12:12
Operator : SM/AJ
Sample : K5020-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 13:36:45 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

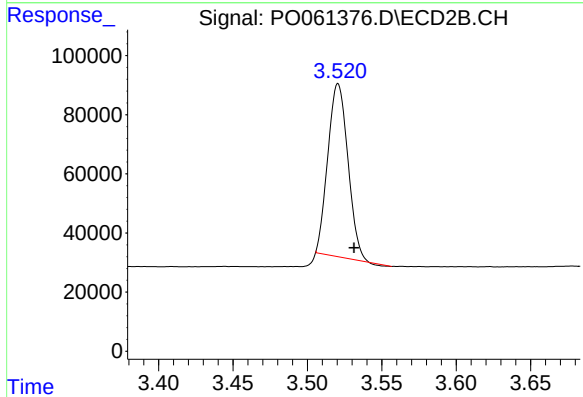




#1 Tetrachloro-m-xylene

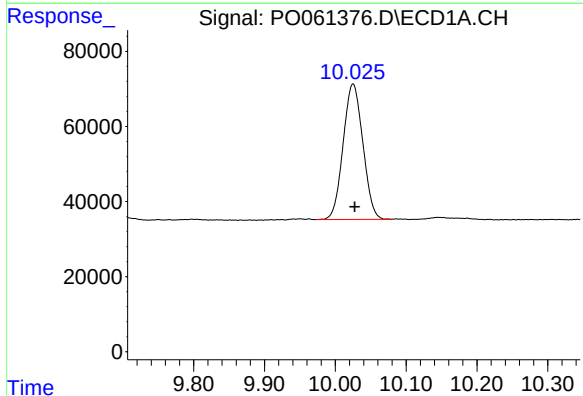
R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 805223
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



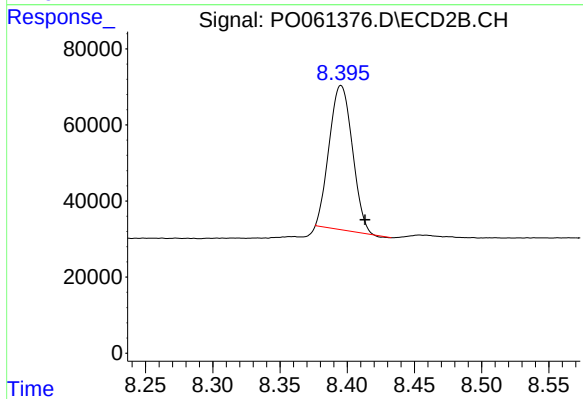
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.011 min
Response: 549270
Conc: 19.67 ng/ml



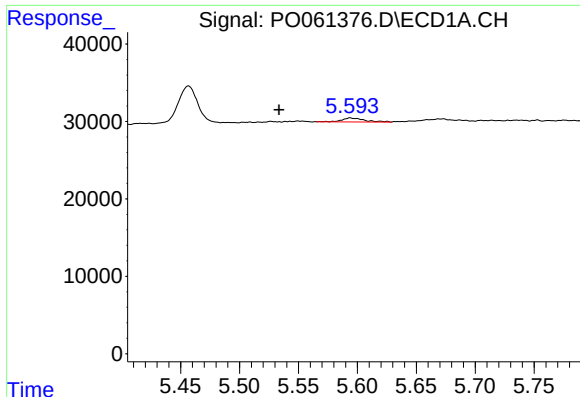
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 697234
Conc: 15.18 ng/ml



#2 Decachlorobiphenyl

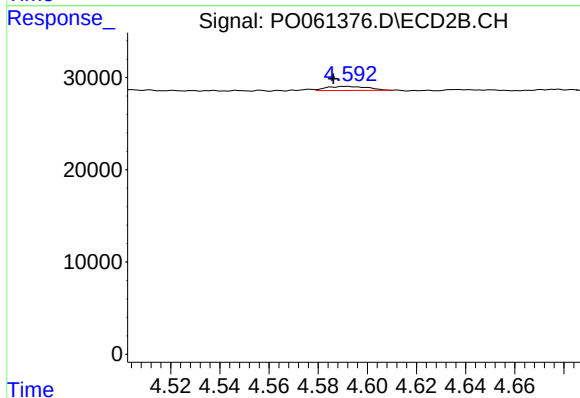
R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 451559
Conc: 12.88 ng/ml



#3 AR-1016-1

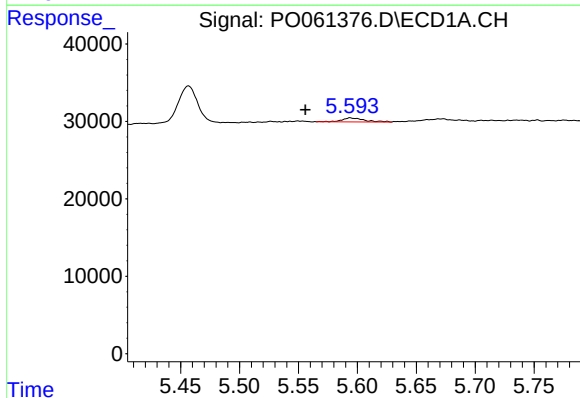
R.T.: 5.594 min
Delta R.T.: 0.061 min
Response: 6750
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



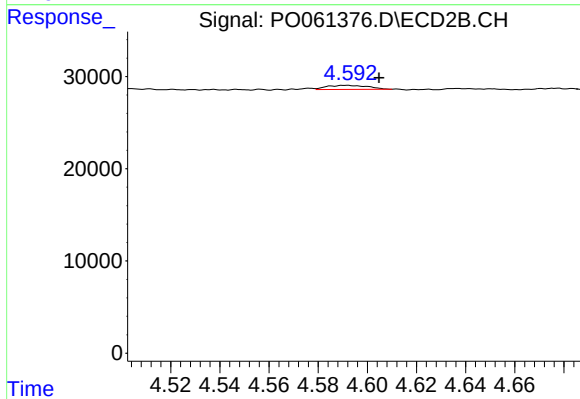
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.006 min
Response: 5206
Conc: 4.21 ng/ml



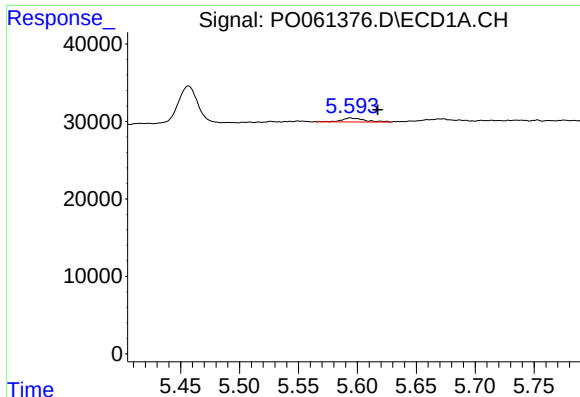
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: 0.038 min
Response: 6750
Conc: 2.95 ng/ml



#4 AR-1016-2

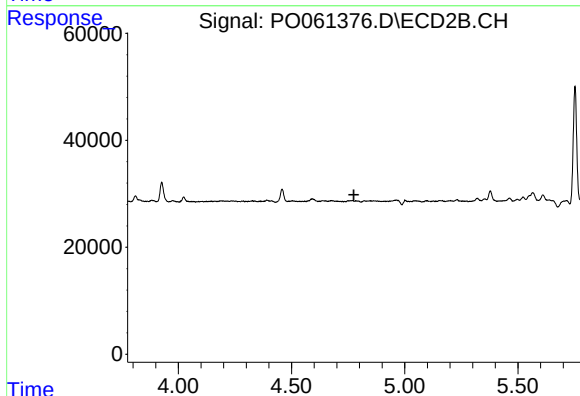
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 5206
Conc: 3.06 ng/ml



#5 AR-1016-3

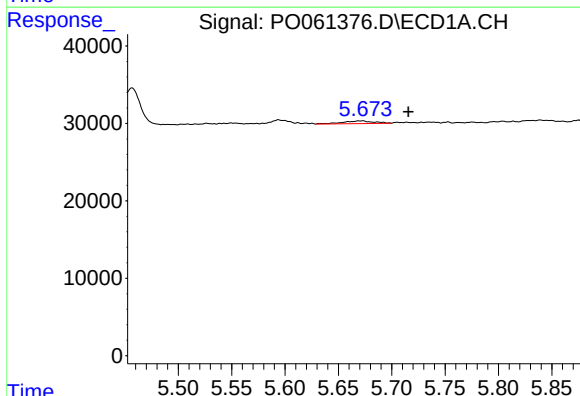
R.T.: 5.594 min
Delta R.T.: -0.023 min
Response: 6750
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



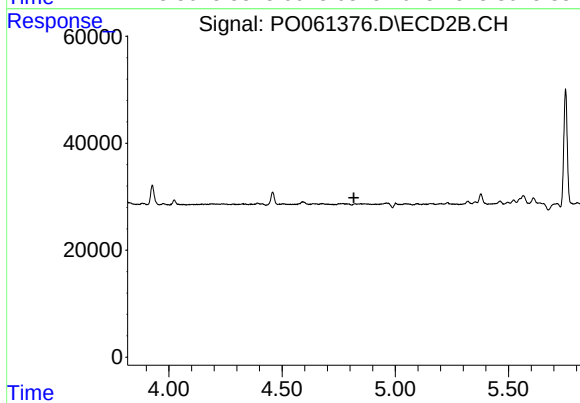
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



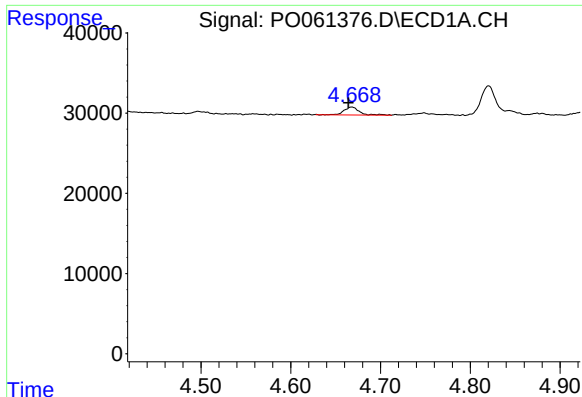
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.043 min
Response: 6787
Conc: 5.75 ng/ml



#6 AR-1016-4

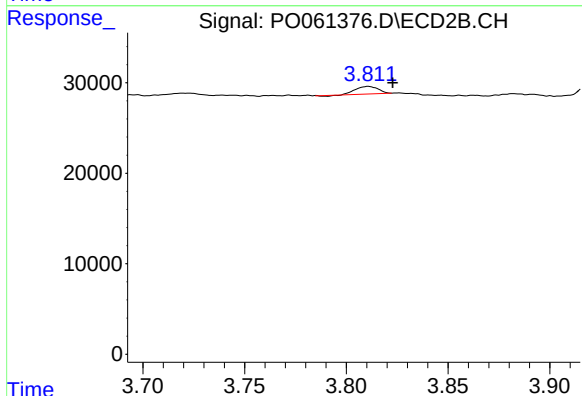
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#9 AR-1221-2

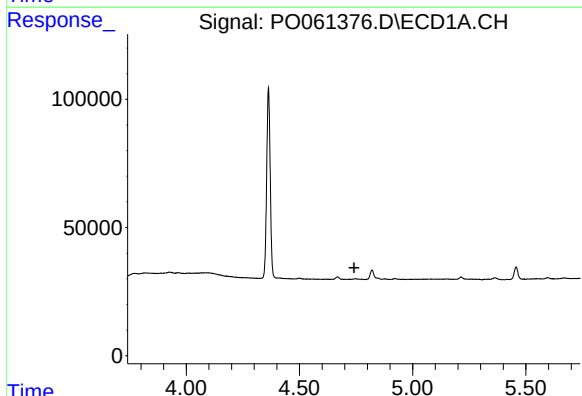
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 11805
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



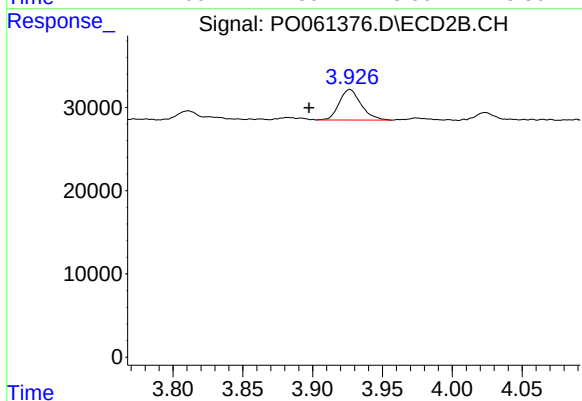
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.012 min
Response: 6232
Conc: 22.18 ng/ml



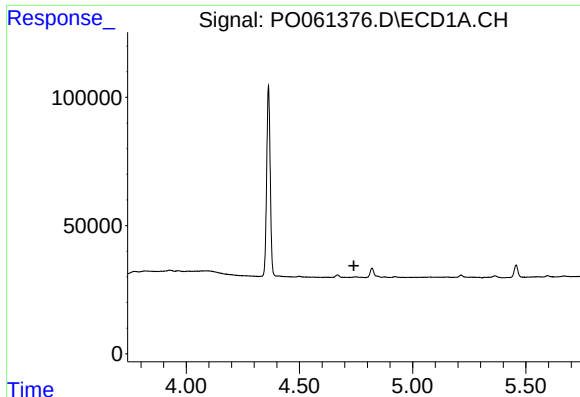
#10 AR-1221-3

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



#10 AR-1221-3

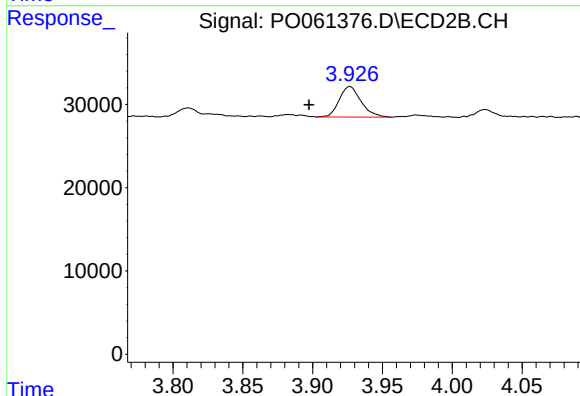
R.T.: 3.927 min
Delta R.T.: 0.029 min
Response: 40004
Conc: 48.19 ng/ml



#11 AR-1232-1

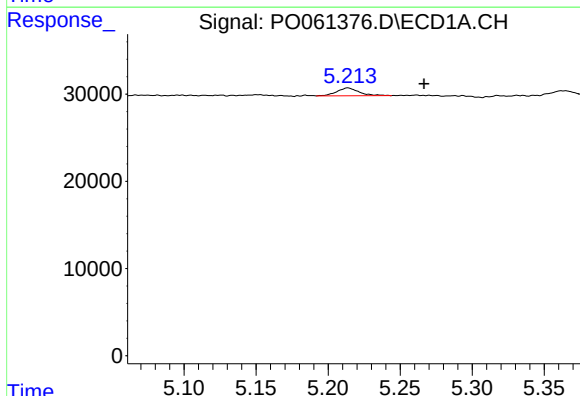
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200050



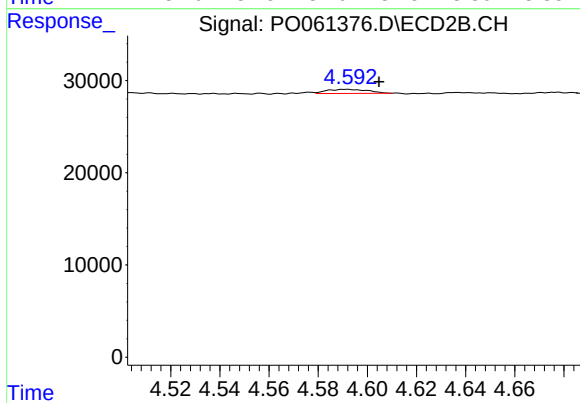
#11 AR-1232-1

R.T.: 3.927 min
Delta R.T.: 0.029 min
Response: 40004
Conc: 43.90 ng/ml



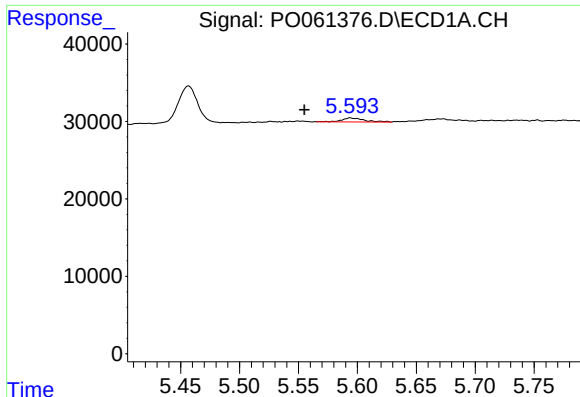
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.053 min
Response: 9696
Conc: 14.95 ng/ml



#12 AR-1232-2

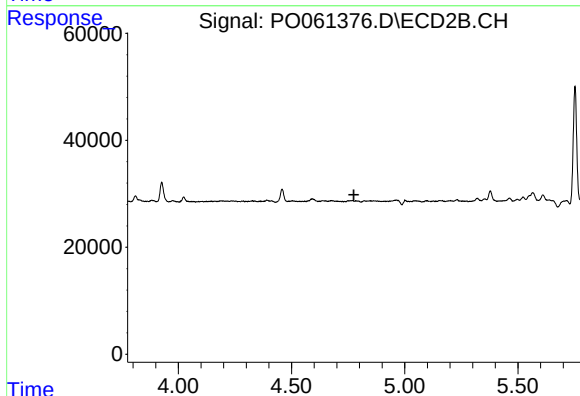
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 5206
Conc: 5.16 ng/ml



#13 AR-1232-3

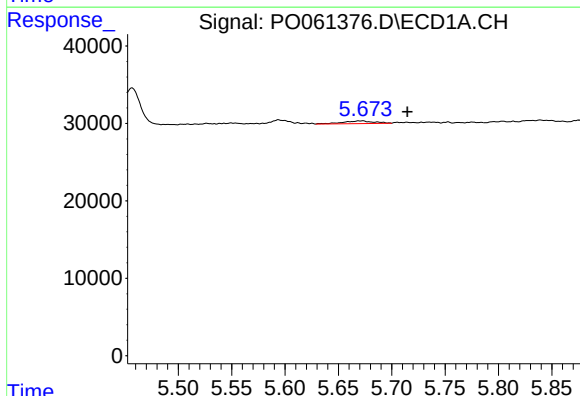
R.T.: 5.594 min
Delta R.T.: 0.039 min
Response: 6750
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



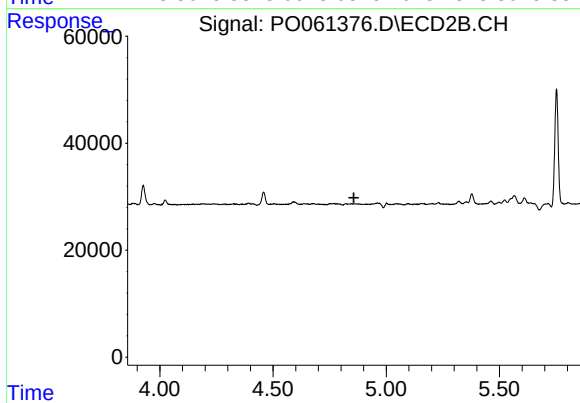
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



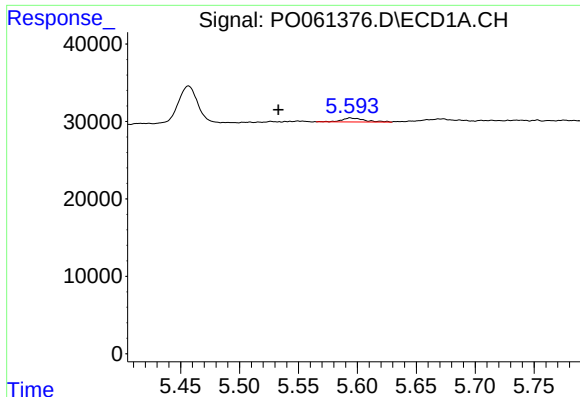
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: -0.042 min
Response: 6787
Conc: 9.88 ng/ml



#14 AR-1232-4

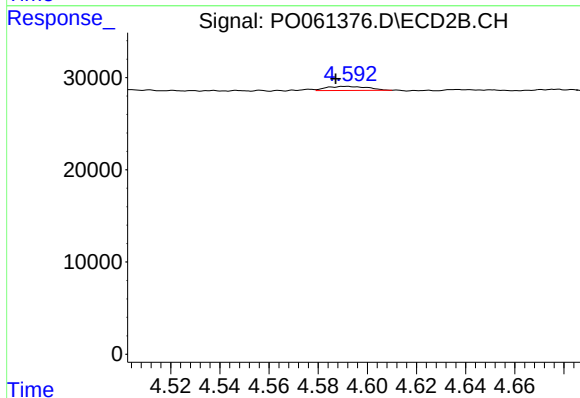
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

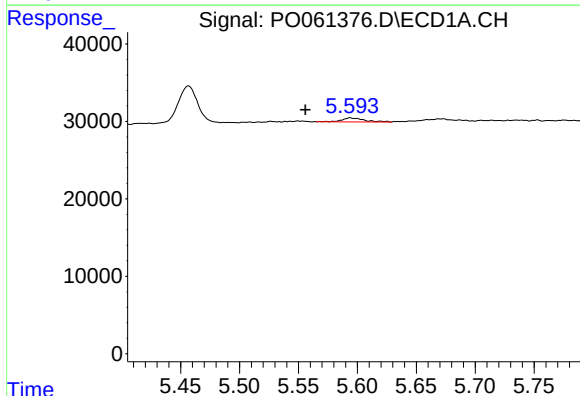
R.T.: 5.594 min
Delta R.T.: 0.061 min
Response: 6750
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



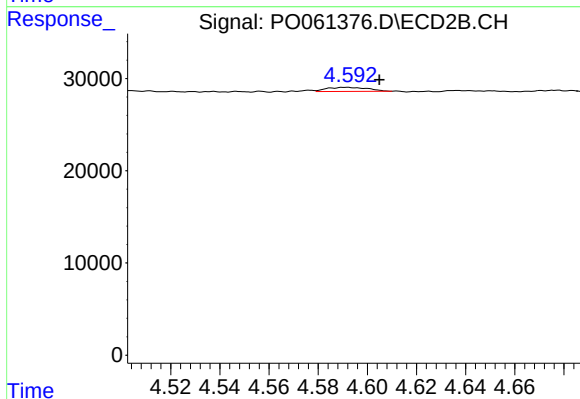
#16 AR-1242-1

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 5206
Conc: 5.72 ng/ml



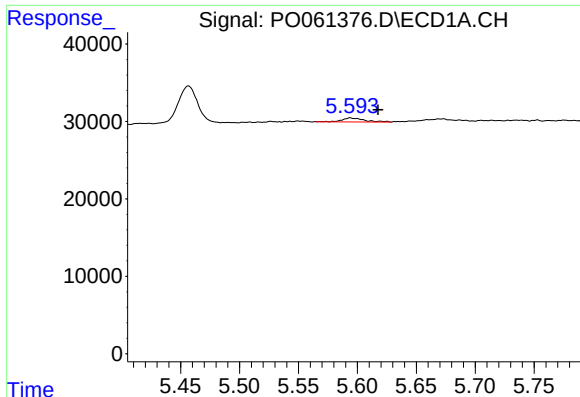
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: 0.038 min
Response: 6750
Conc: 3.95 ng/ml



#17 AR-1242-2

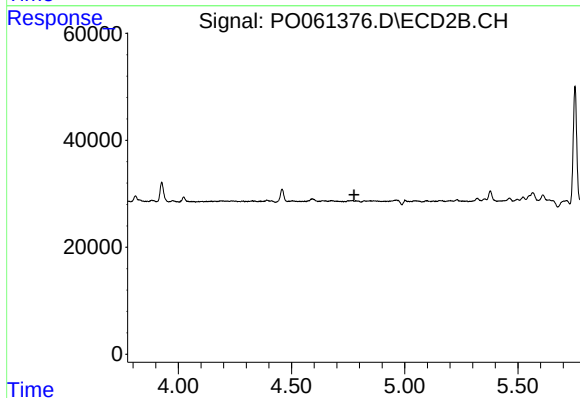
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 5206
Conc: 4.16 ng/ml



#18 AR-1242-3

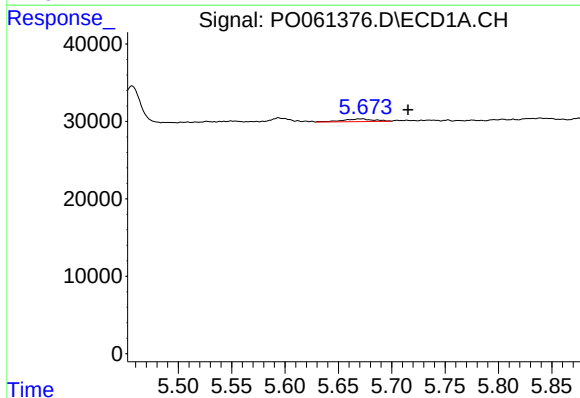
R.T.: 5.594 min
Delta R.T.: -0.023 min
Response: 6750
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



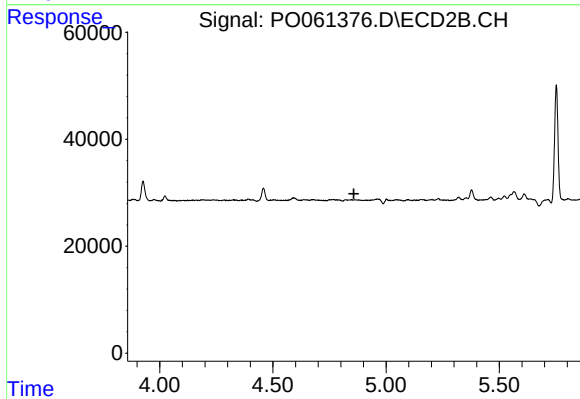
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



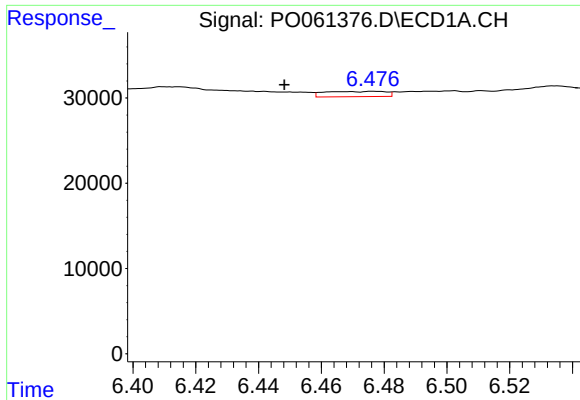
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: -0.043 min
Response: 6787
Conc: 7.69 ng/ml



#19 AR-1242-4

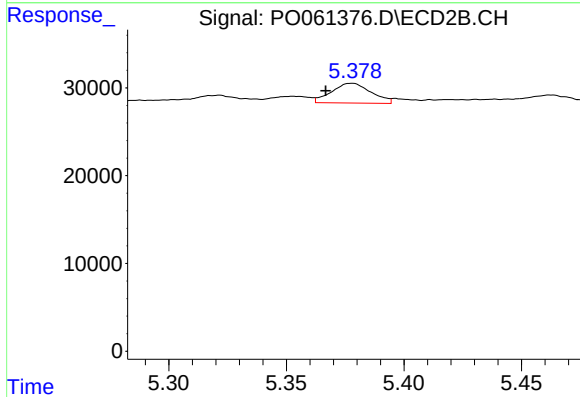
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#20 AR-1242-5

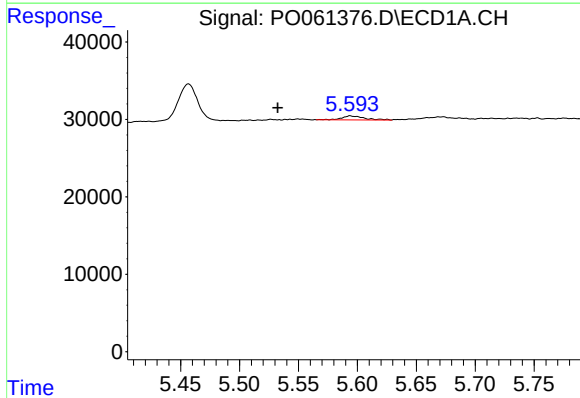
R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 8423
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



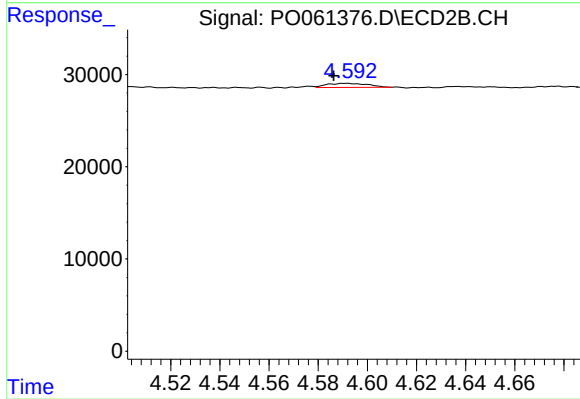
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 26366
Conc: 26.63 ng/ml



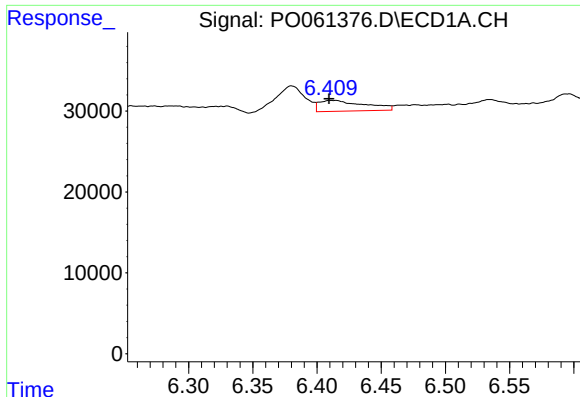
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.062 min
Response: 6750
Conc: 7.33 ng/ml



#21 AR-1248-1

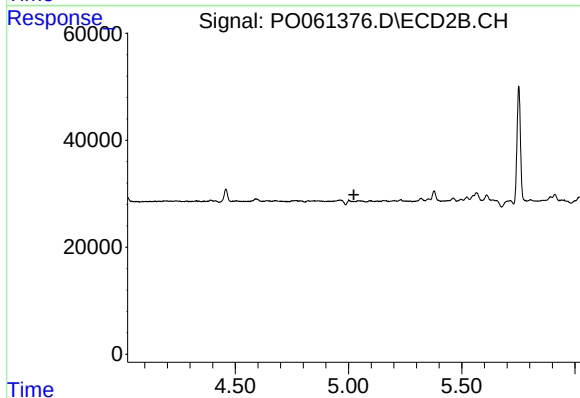
R.T.: 4.592 min
Delta R.T.: 0.006 min
Response: 5206
Conc: 7.34 ng/ml



#24 AR-1248-4

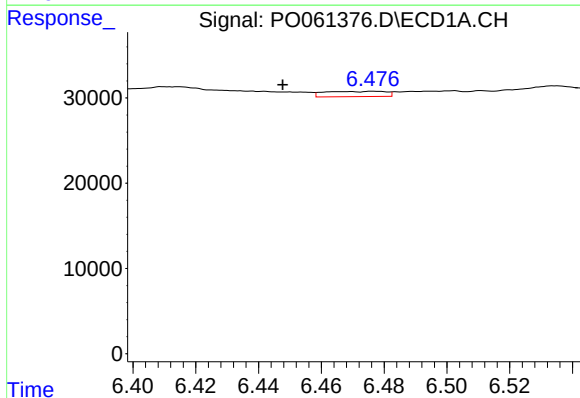
R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 33186
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



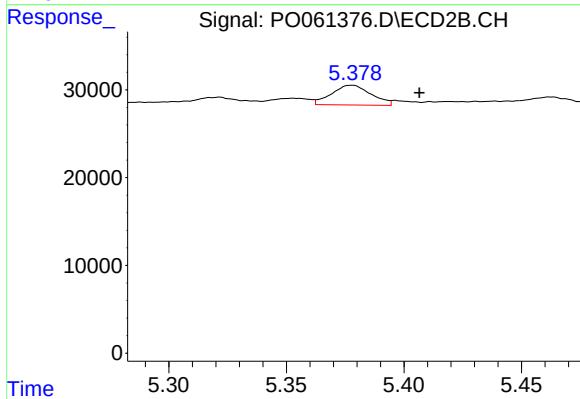
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



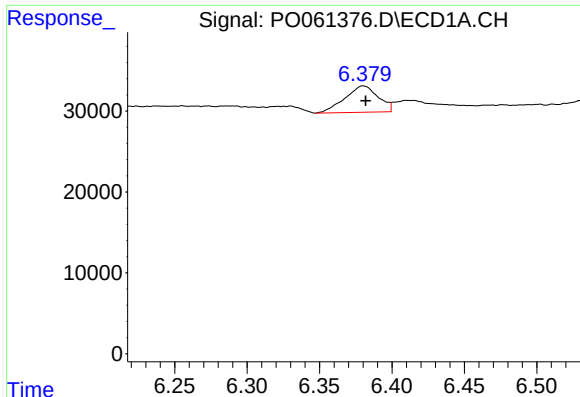
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 8423
Conc: 4.81 ng/ml



#25 AR-1248-5

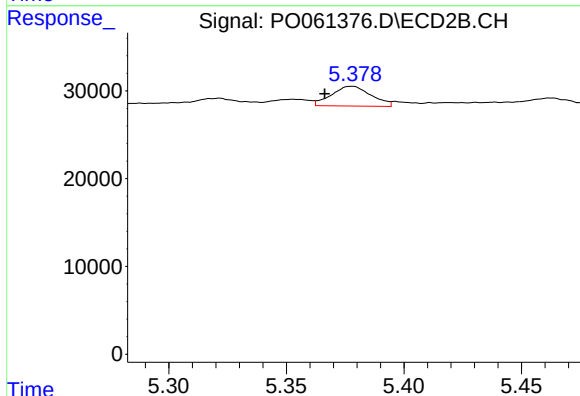
R.T.: 5.378 min
Delta R.T.: -0.028 min
Response: 26366
Conc: 20.86 ng/ml



#26 AR-1254-1

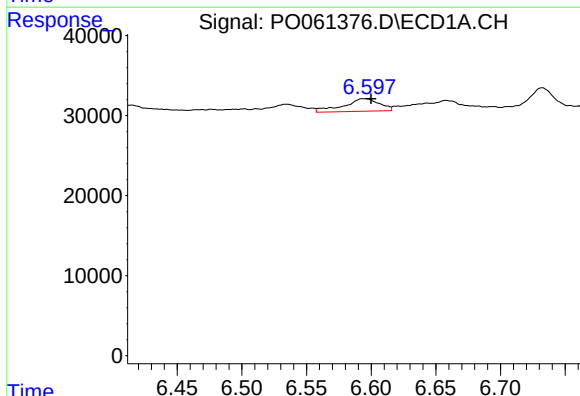
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 52164
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



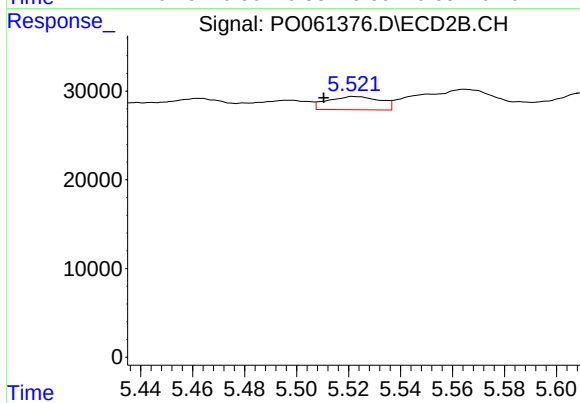
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 26366
Conc: 12.79 ng/ml



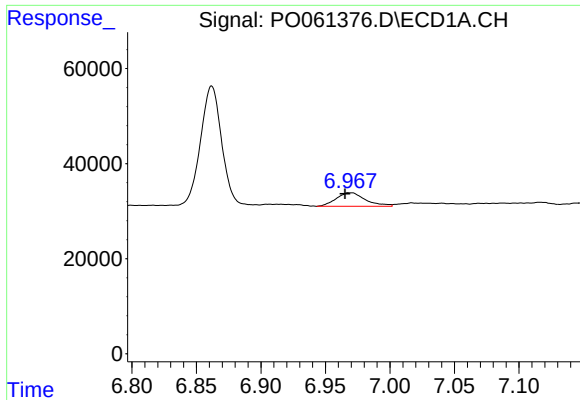
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 30489
Conc: 9.69 ng/ml



#27 AR-1254-2

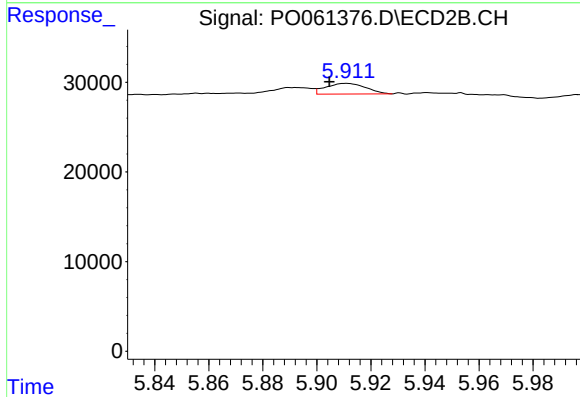
R.T.: 5.522 min
Delta R.T.: 0.011 min
Response: 20976
Conc: 11.12 ng/ml



#28 AR-1254-3

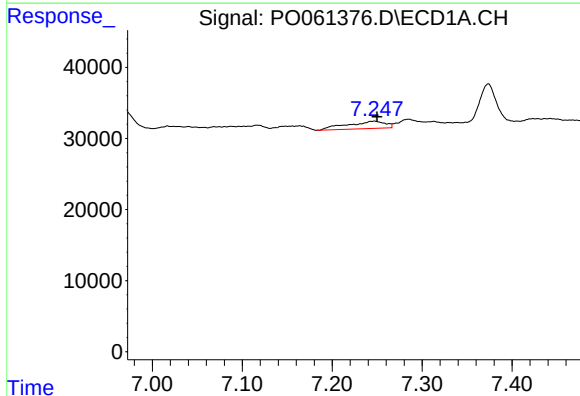
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 45007
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



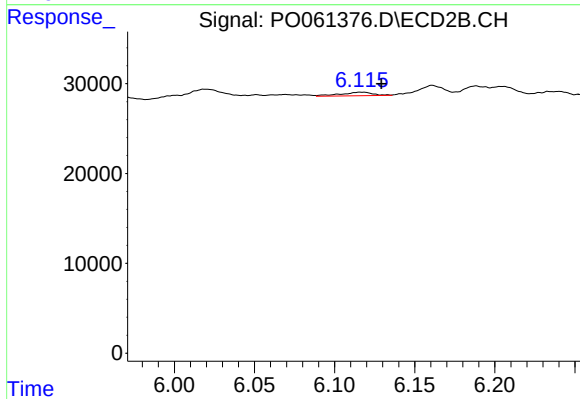
#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 12216
Conc: 3.84 ng/ml



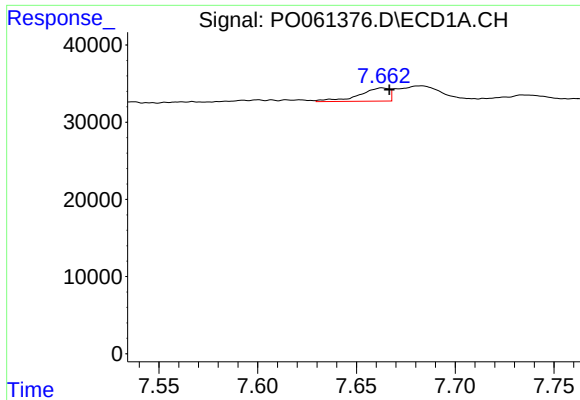
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 30691
Conc: 11.34 ng/ml



#29 AR-1254-4

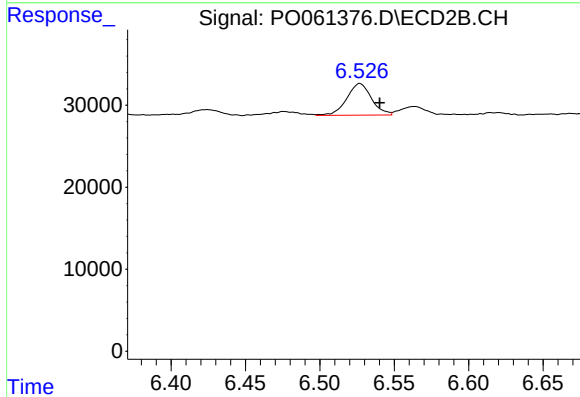
R.T.: 6.116 min
Delta R.T.: -0.013 min
Response: 5457
Conc: 2.62 ng/ml



#30 AR-1254-5

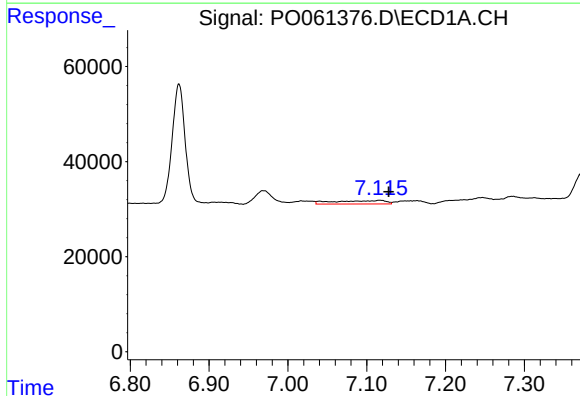
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 18403
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



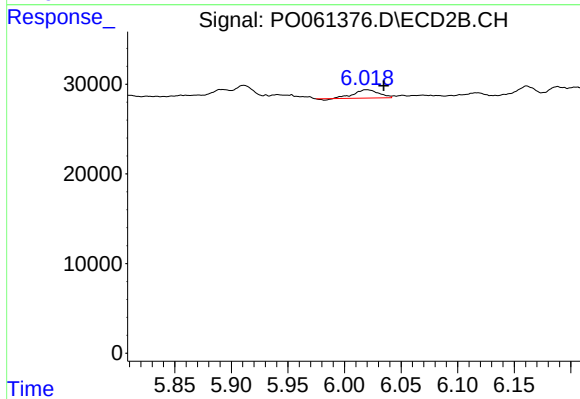
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 44742
Conc: 14.14 ng/ml



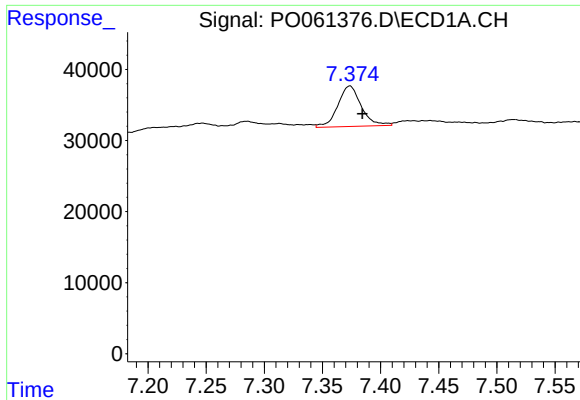
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 32369
Conc: 13.30 ng/ml



#31 AR-1260-1

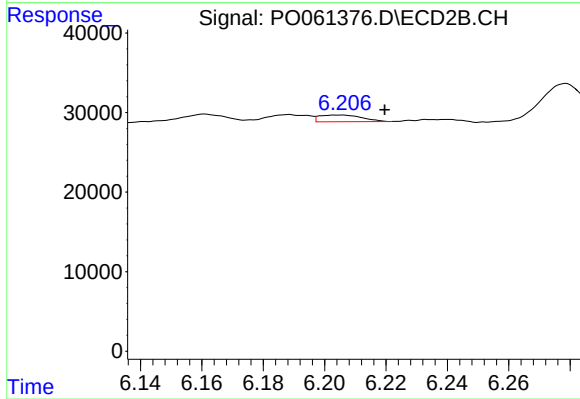
R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 13915
Conc: 6.62 ng/ml



#32 AR-1260-2

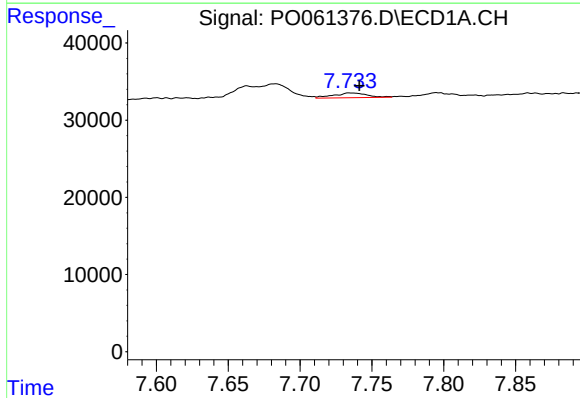
R.T.: 7.374 min
Delta R.T.: -0.011 min
Response: 80126
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



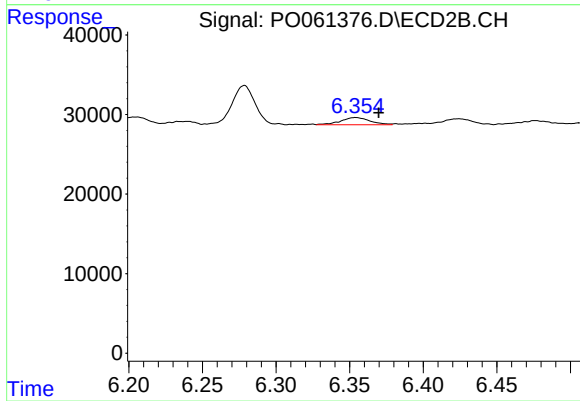
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 8150
Conc: 3.16 ng/ml



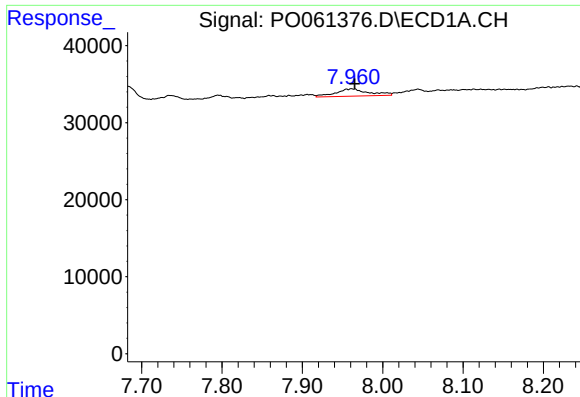
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 10158
Conc: 4.26 ng/ml



#33 AR-1260-3

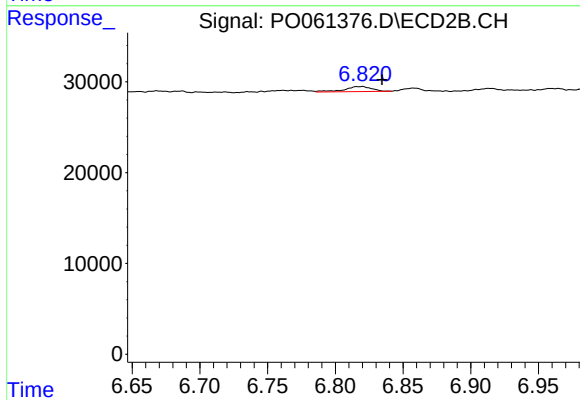
R.T.: 6.354 min
Delta R.T.: -0.015 min
Response: 12606
Conc: 5.24 ng/ml



#34 AR-1260-4

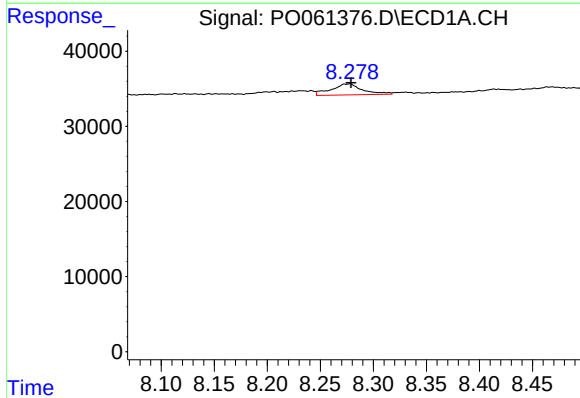
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 27239
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



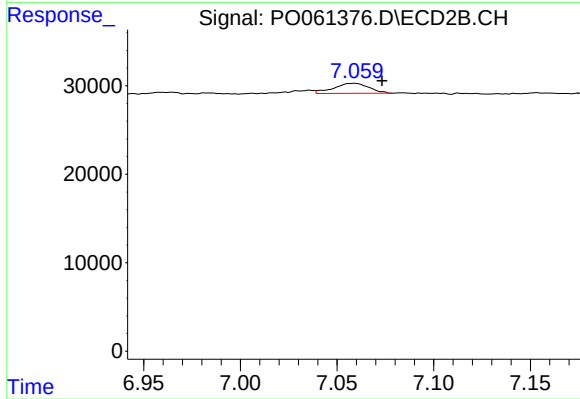
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 7649
Conc: 3.57 ng/ml



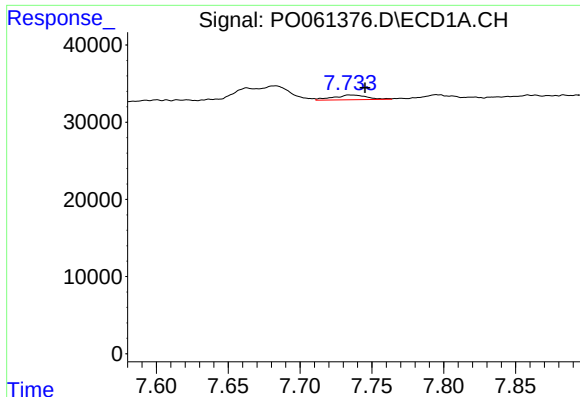
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 30658
Conc: 5.63 ng/ml



#35 AR-1260-5

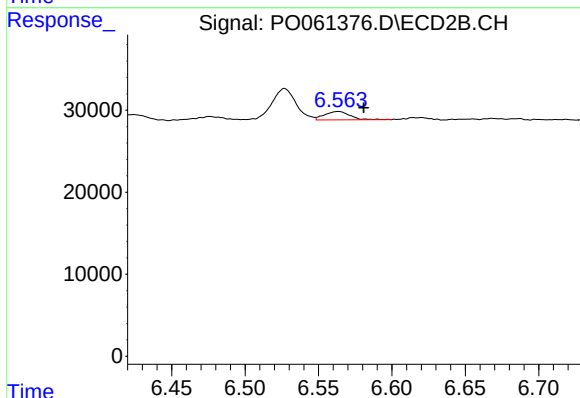
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 14310
Conc: 2.96 ng/ml



#36 AR-1262-1

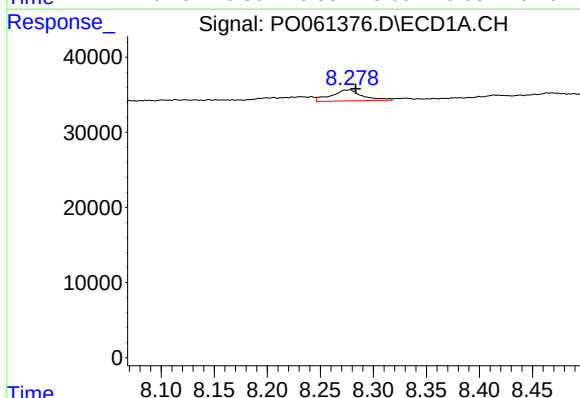
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 10158
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



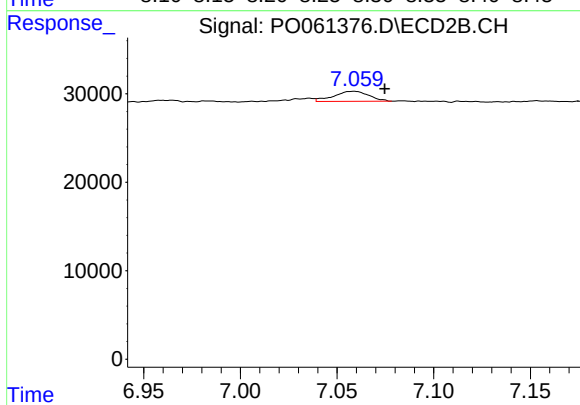
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 12461
Conc: 4.17 ng/ml



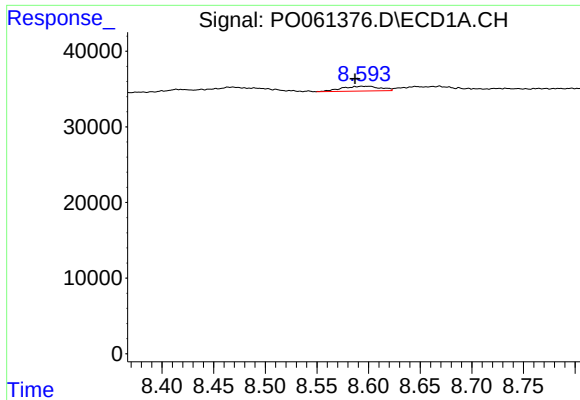
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 30658
Conc: 4.92 ng/ml



#37 AR-1262-2

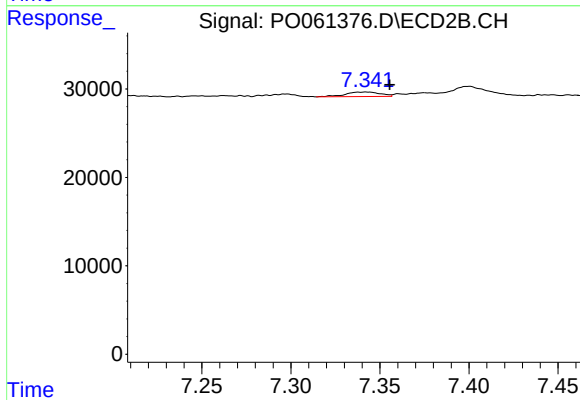
R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 14310
Conc: 2.75 ng/ml



#38 AR-1262-3

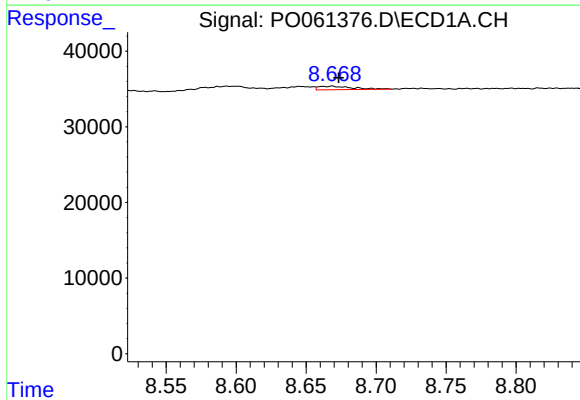
R.T.: 8.593 min
Delta R.T.: 0.007 min
Response: 16356
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



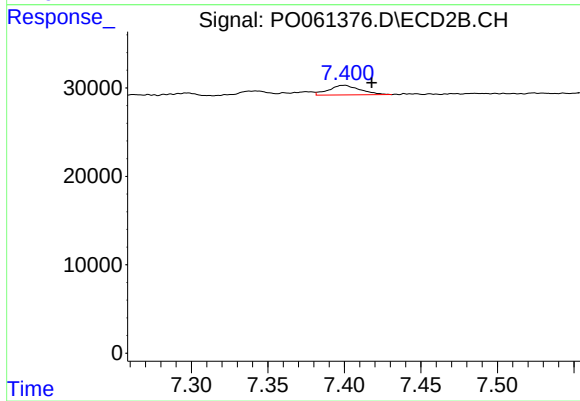
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: -0.013 min
Response: 7125
Conc: 3.36 ng/ml



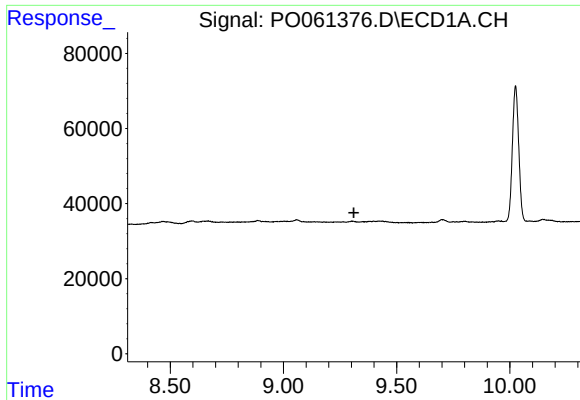
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 7994
Conc: 2.45 ng/ml



#39 AR-1262-4

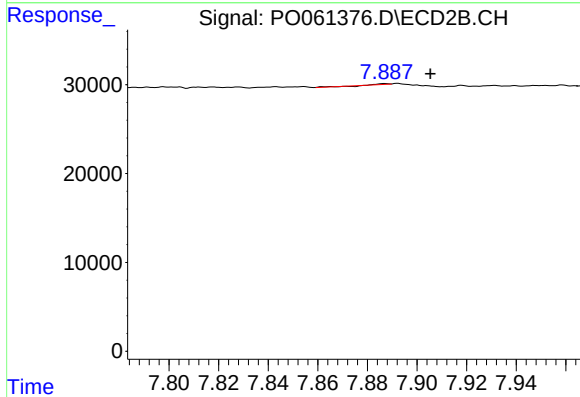
R.T.: 7.400 min
Delta R.T.: -0.017 min
Response: 15553
Conc: 4.07 ng/ml



#40 AR-1262-5

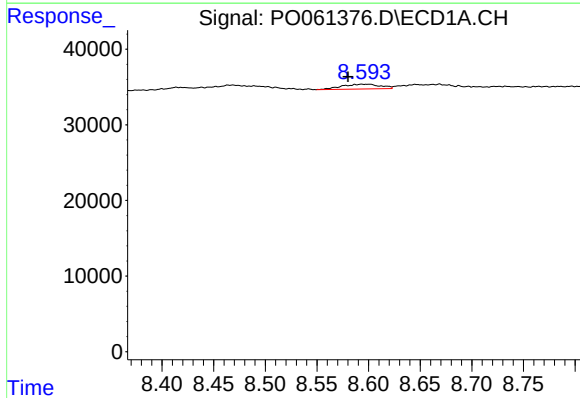
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200050



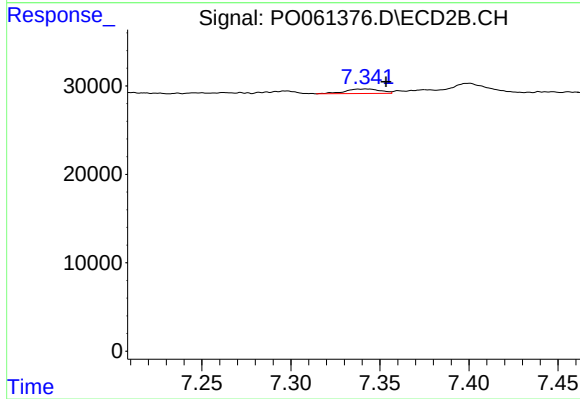
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: -0.018 min
Response: 40
Conc: 0.02 ng/ml



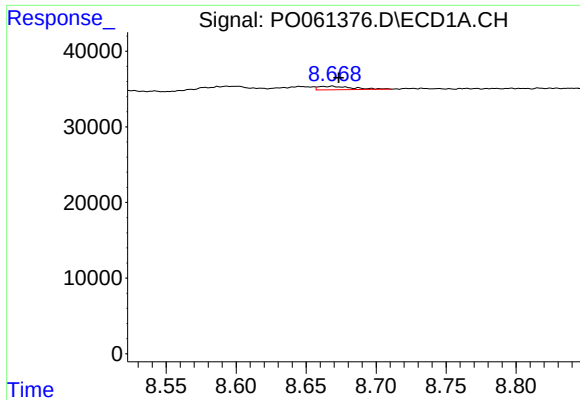
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.013 min
Response: 16356
Conc: 2.22 ng/ml



#41 AR-1268-1

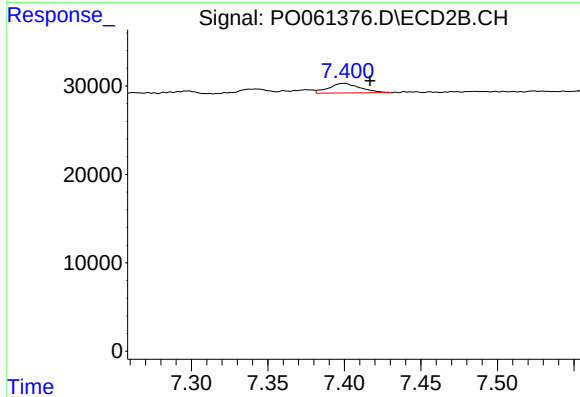
R.T.: 7.342 min
Delta R.T.: -0.011 min
Response: 7125
Conc: 1.22 ng/ml



#42 AR-1268-2

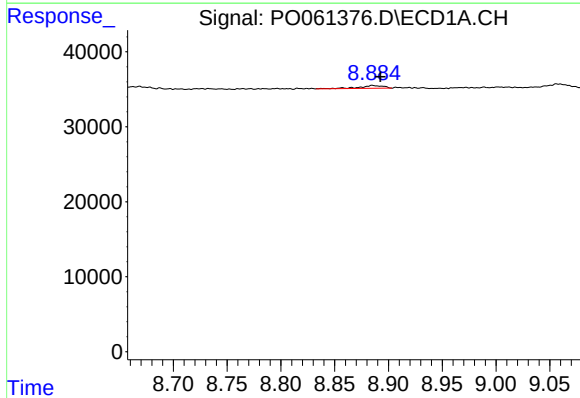
R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 7994
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050



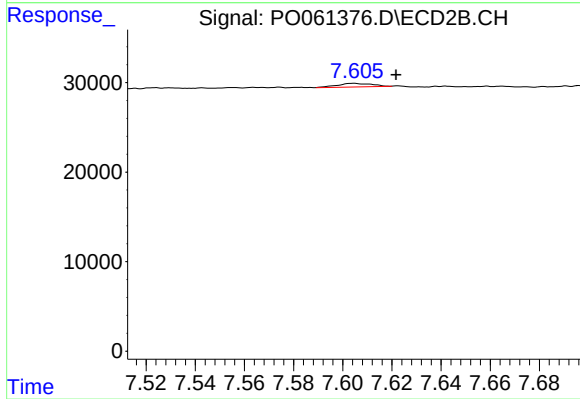
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.016 min
Response: 15553
Conc: 2.92 ng/ml



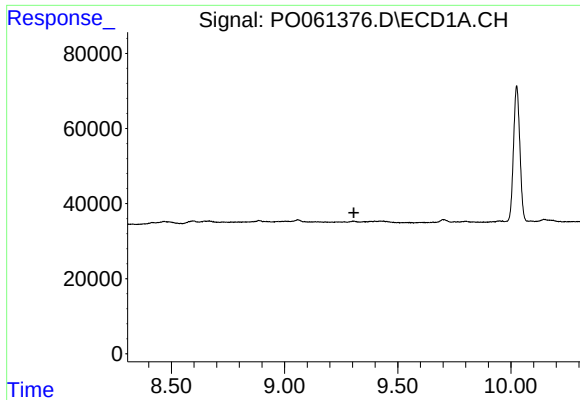
#43 AR-1268-3

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 5650
Conc: 1.01 ng/ml



#43 AR-1268-3

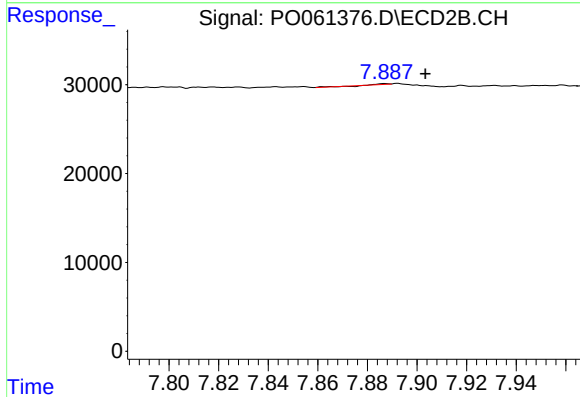
R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 3854
Conc: 0.87 ng/ml



#44 AR-1268-4

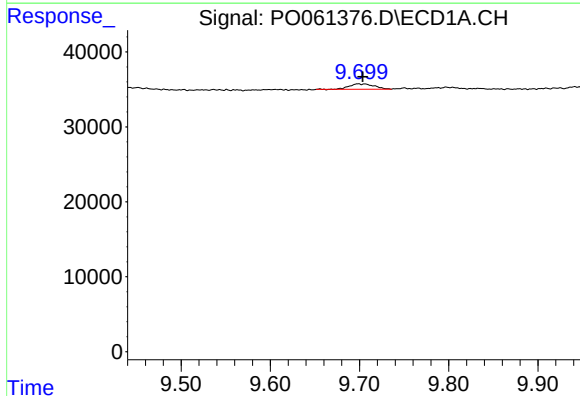
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200050



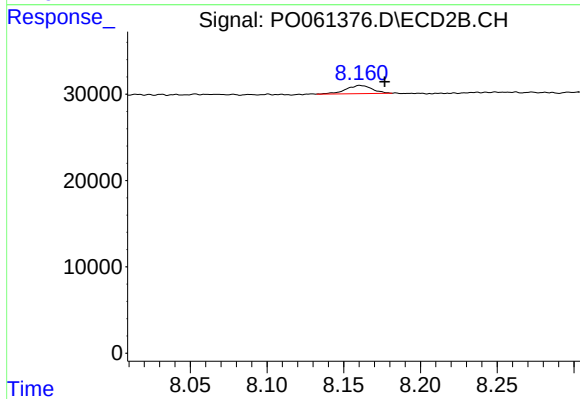
#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: -0.016 min
Response: 40
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.005 min
Response: 13630
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 11270
Conc: 0.94 ng/ml