

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011520\
 Data File : P0065511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2020 15:10
 Operator : DD\AJ
 Sample : L1114-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200057-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 15:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.165	3.439	495332	731168	27.126	33.239
2)	SA Decachlor...	9.671	8.345	697886	754527	20.597	18.194
Target Compounds							
3)	L1 AR-1016-1	5.251	4.468	40968	2864	46.974	2.779 #
4)	L1 AR-1016-2	0.000	4.468	0	2864	N.D.	1.976 #
6)	L1 AR-1016-4	0.000	4.793	0	23987	N.D.	35.878 #
7)	L1 AR-1016-5	5.724	4.971	35907	22467	54.163	26.405 #
8)	L2 AR-1221-1	4.345	3.640	19993	19531	96.444	75.328
9)	L2 AR-1221-2	4.465	3.732	32139	11021	205.844	55.892 #
10)	L2 AR-1221-3	0.000	3.848	0	508550	N.D.	789.313 #
11)	L3 AR-1232-1	0.000	3.848	0	508550	N.D.	1020.766 #
12)	L3 AR-1232-2	5.036	4.468	97412	2864	463.224	5.311 #
14)	L3 AR-1232-4	0.000	4.793	0	23987	N.D.	89.727 #
15)	L3 AR-1232-5	5.633	4.971	12990	22467	73.471	78.368
16)	L4 AR-1242-1	5.251	4.468	40968	2864	70.370	4.202 #
17)	L4 AR-1242-2	0.000	4.468	0	2864	N.D.	2.988 #
19)	L4 AR-1242-4	0.000	4.793	0	23987	N.D.	45.894 #
20)	L4 AR-1242-5	6.188	5.289	37055	25003	68.050	34.401 #
21)	L5 AR-1248-1	5.251	4.468	40968	2864	88.045	5.166 #
22)	L5 AR-1248-2	5.633	4.793	12990	23987	19.686	31.264 #
23)	L5 AR-1248-3	5.724	4.793	35907	23987	47.654	30.487 #
24)	L5 AR-1248-4	6.188	4.971	37055	22467	39.118	23.440 #
25)	L5 AR-1248-5	6.188	5.289	37055	25003	40.510	24.699 #
26)	L6 AR-1254-1	6.188	5.289	37055	25003	43.681	17.258 #
27)	L6 AR-1254-2	6.377	5.434	102745	20410	74.766	15.430 #
28)	L6 AR-1254-3	6.741	5.831	121047	135806	78.100	60.264
29)	L6 AR-1254-4	7.021	6.058	96192	66864	75.462	44.352 #
30)	L6 AR-1254-5	7.436	6.471	29566	117573	21.054	52.820 #
31)	L7 AR-1260-1	6.900	5.960	84373	89091	61.174	47.322
32)	L7 AR-1260-2	7.152	6.148	78743	106089	44.880	43.667
33)	L7 AR-1260-3	0.000	6.297	0	100954	N.D.	46.641 #
34)	L7 AR-1260-4	7.724	6.766	26159	18655	14.982	9.298 #
35)	L7 AR-1260-5	8.020	7.007	83806	97614	24.990	19.718
37)	L8 AR-1262-2	8.020	7.007	83806	97614	26.170	21.724
38)	L8 AR-1262-3	8.343	7.289	13217	21171	5.806	12.579 #
39)	L8 AR-1262-4	8.343	7.350	13217	31830	7.477	9.256
40)	L8 AR-1262-5	9.054	7.832	77052	67191	57.922	39.403 #
41)	L9 AR-1268-1	8.343	7.289	13217	21171	3.249	3.986
42)	L9 AR-1268-2	0.000	7.350	0	31830	N.D.	6.266 #
43)	L9 AR-1268-3	8.660	7.550	46064	16572	14.312	3.901 #
44)	L9 AR-1268-4	9.054	7.832	77052	67191	50.162	33.948 #
45)	L9 AR-1268-5	9.381	8.113	19222	27165	1.735	1.889

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011520\
Data File : P0065511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2020 15:10
Operator : DD\AJ
Sample : L1114-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 15:26:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

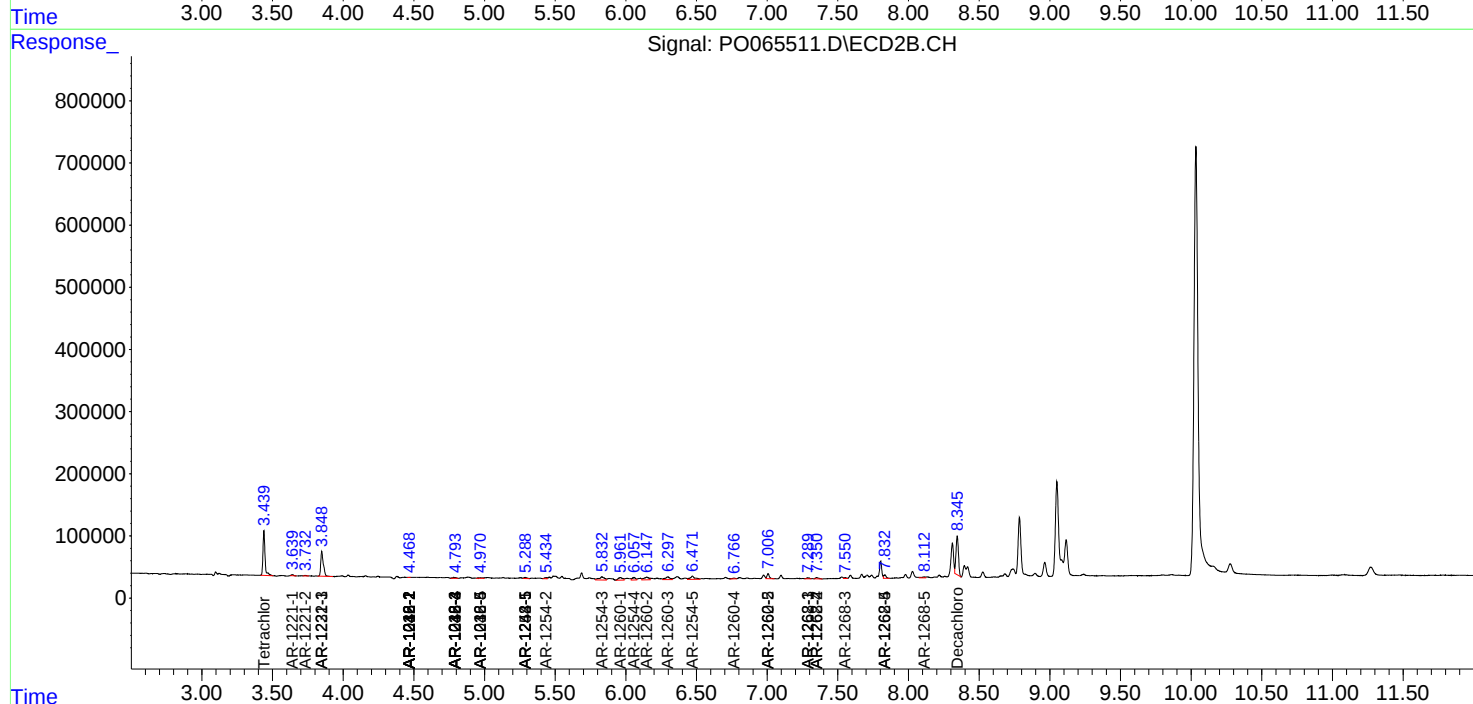
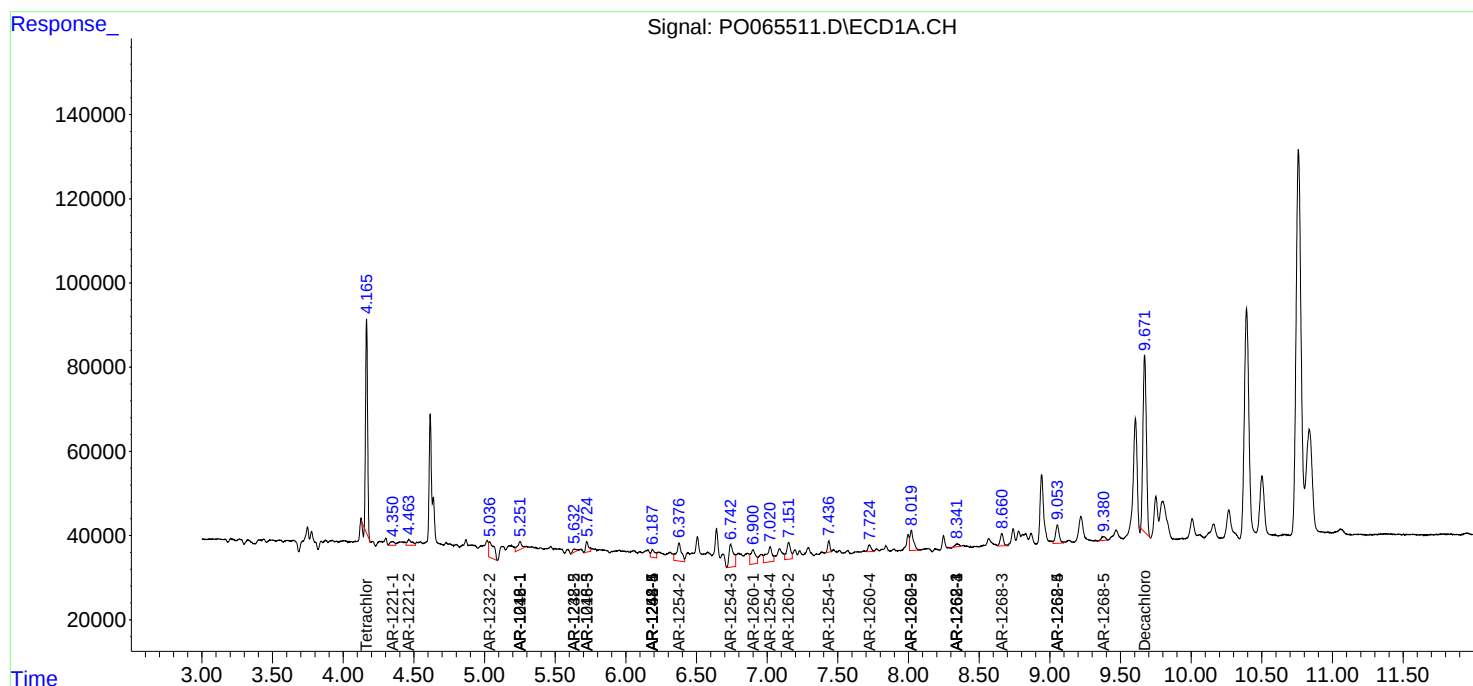
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

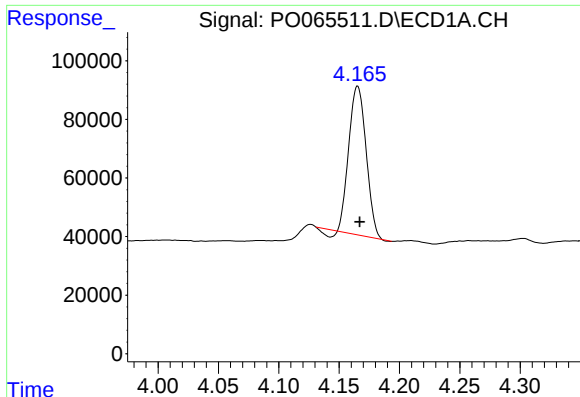
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011520\
Data File : P0065511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2020 15:10
Operator : DD\AJ
Sample : L1114-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RBR-200057-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 15:26:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

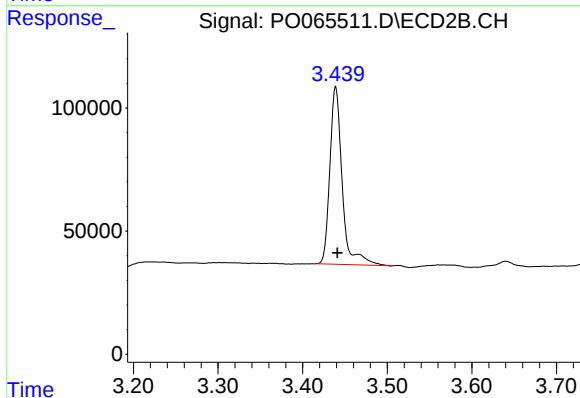




#1 Tetrachloro-m-xylene

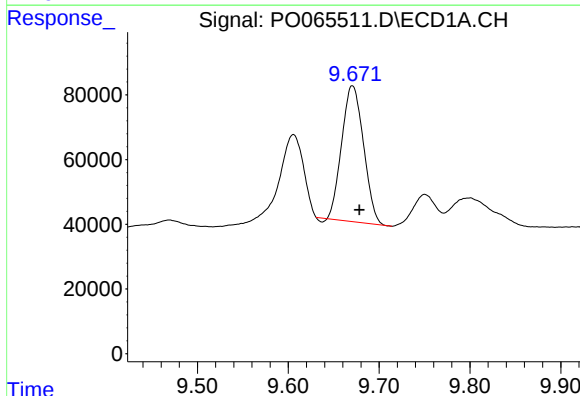
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 495332
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



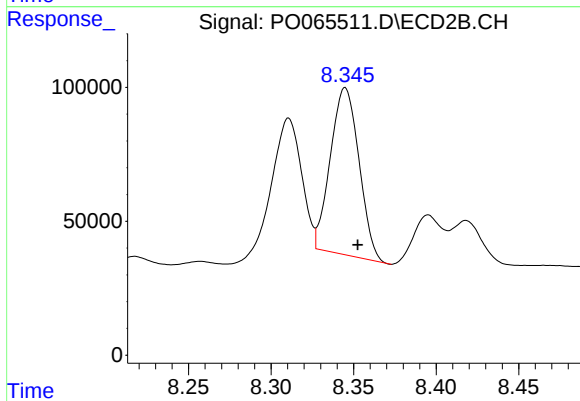
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.002 min
Response: 731168
Conc: 33.24 ng/ml



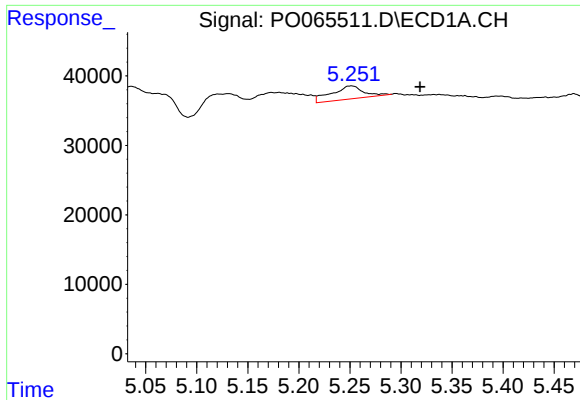
#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: -0.008 min
Response: 697886
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

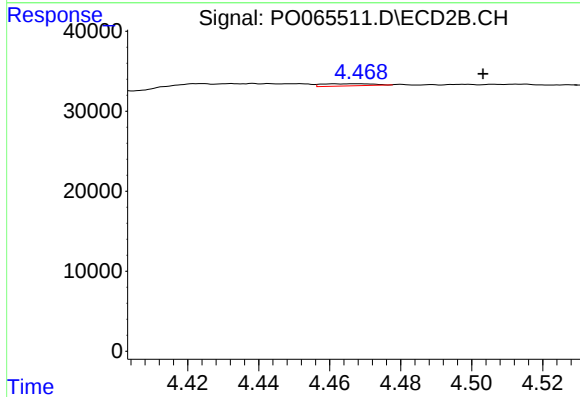
R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 754527
Conc: 18.19 ng/ml



#3 AR-1016-1

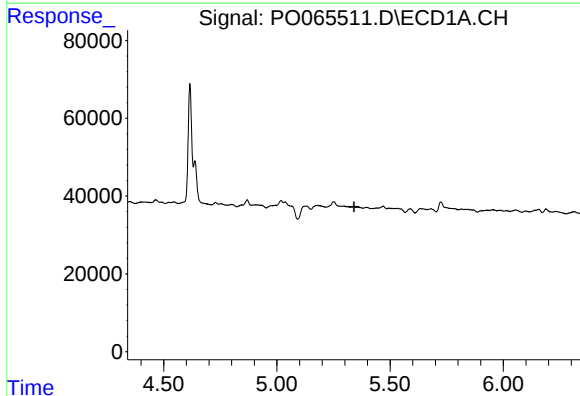
R.T.: 5.251 min
Delta R.T.: -0.067 min
Response: 40968
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



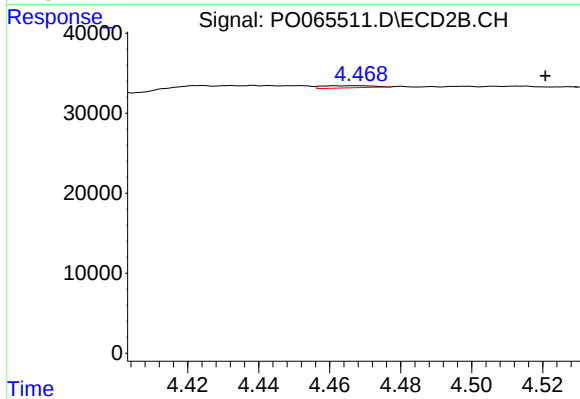
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.035 min
Response: 2864
Conc: 2.78 ng/ml



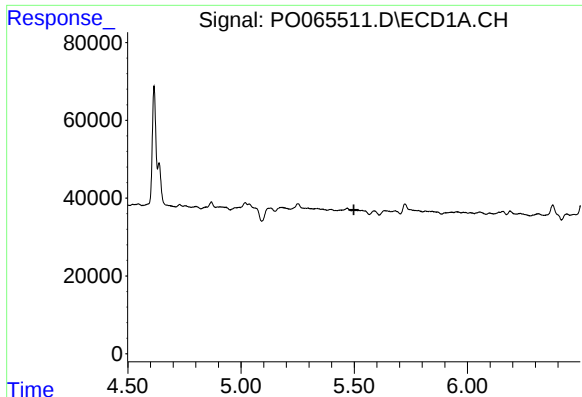
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

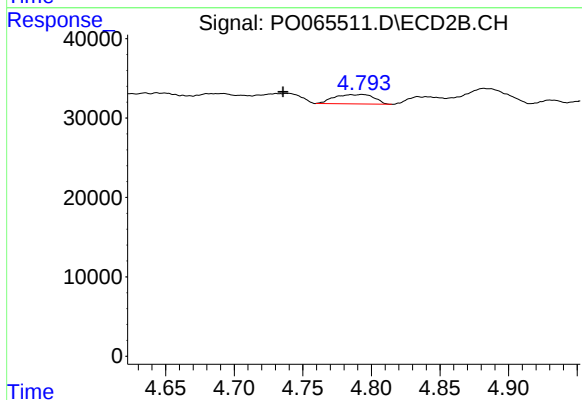
R.T.: 4.468 min
Delta R.T.: -0.053 min
Response: 2864
Conc: 1.98 ng/ml



#6 AR-1016-4

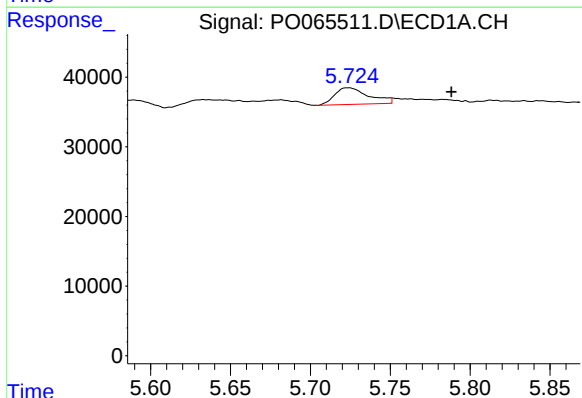
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



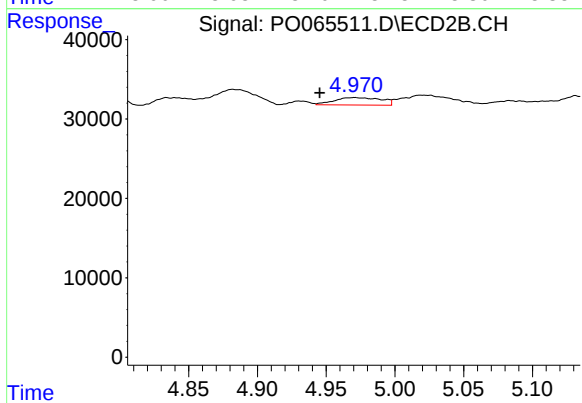
#6 AR-1016-4

R.T.: 4.793 min
Delta R.T.: 0.058 min
Response: 23987
Conc: 35.88 ng/ml



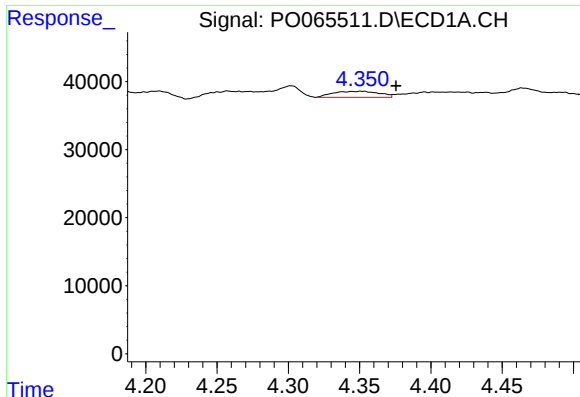
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.065 min
Response: 35907
Conc: 54.16 ng/ml



#7 AR-1016-5

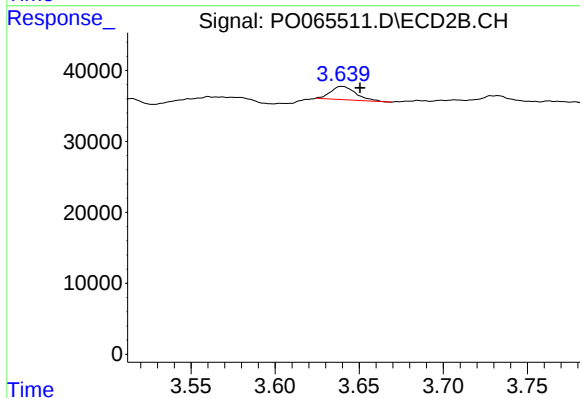
R.T.: 4.971 min
Delta R.T.: 0.025 min
Response: 22467
Conc: 26.40 ng/ml



#8 AR-1221-1

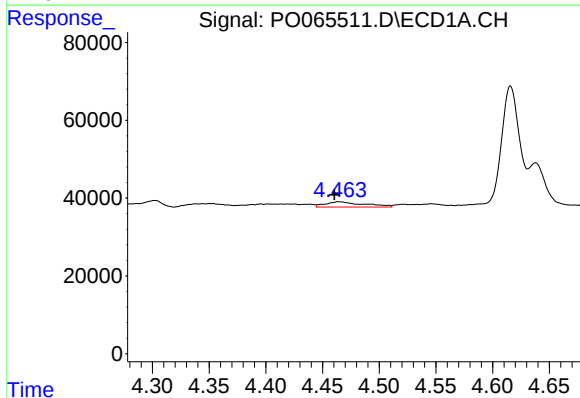
R.T.: 4.345 min
Delta R.T.: -0.031 min
Response: 19993
Conc: 96.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



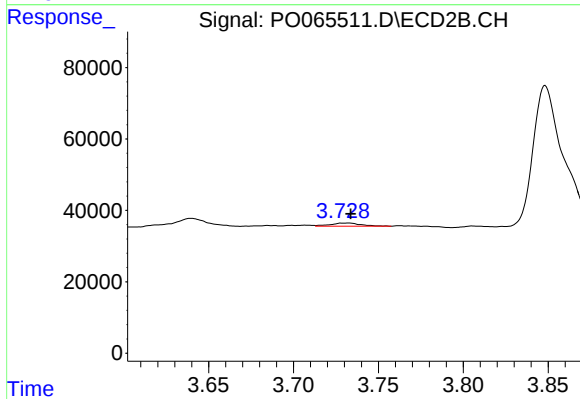
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.011 min
Response: 19531
Conc: 75.33 ng/ml



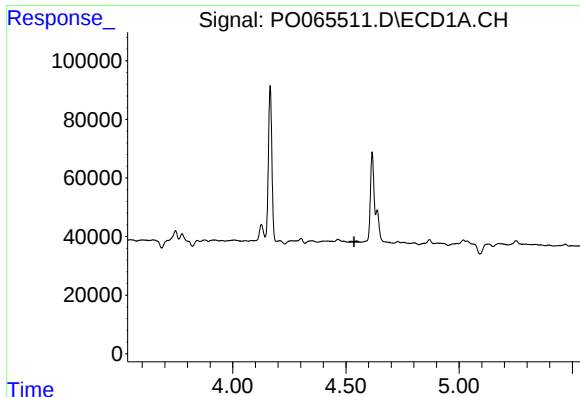
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 32139
Conc: 205.84 ng/ml



#9 AR-1221-2

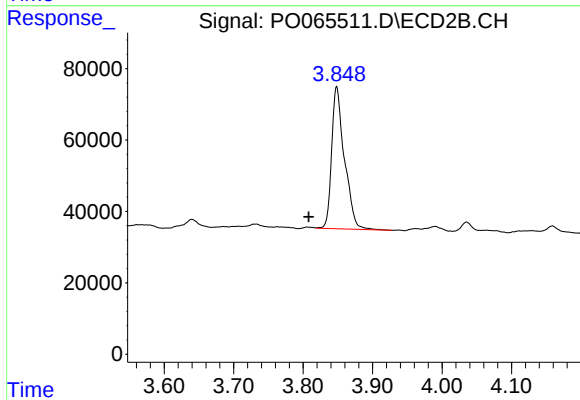
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 11021
Conc: 55.89 ng/ml



#10 AR-1221-3

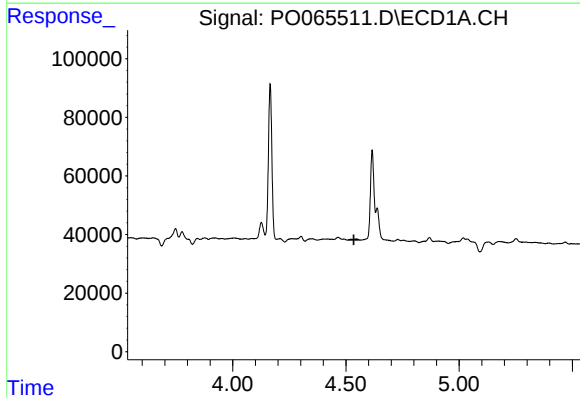
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



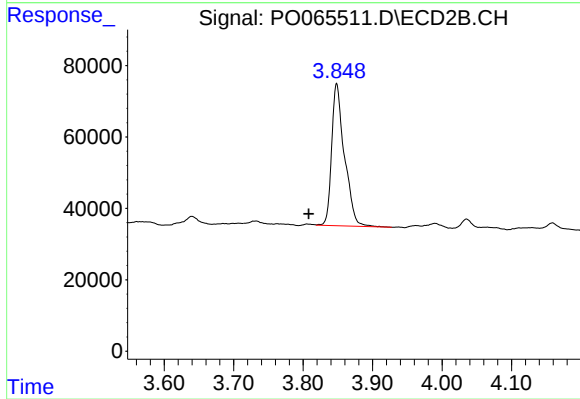
#10 AR-1221-3

R.T.: 3.848 min
Delta R.T.: 0.040 min
Response: 508550
Conc: 789.31 ng/ml



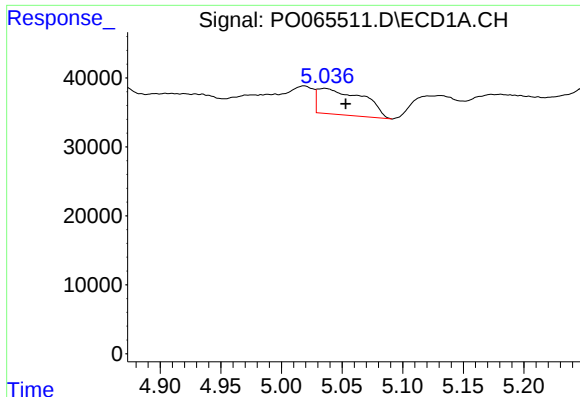
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

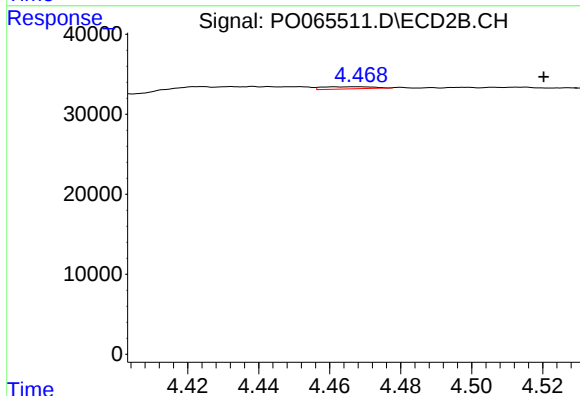
R.T.: 3.848 min
Delta R.T.: 0.040 min
Response: 508550
Conc: 1020.77 ng/ml



#12 AR-1232-2

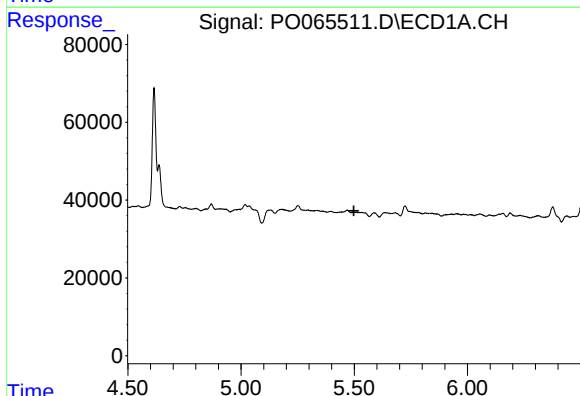
R.T.: 5.036 min
Delta R.T.: -0.017 min
Response: 97412
Conc: 463.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



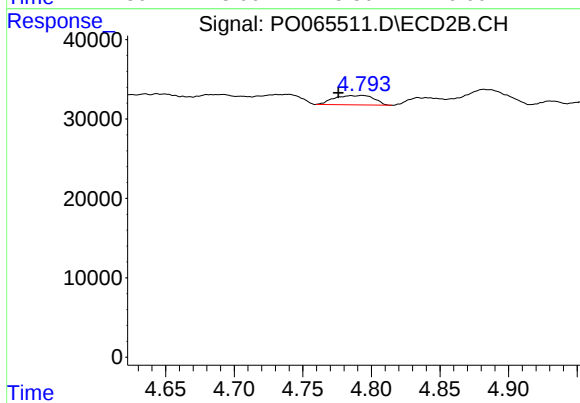
#12 AR-1232-2

R.T.: 4.468 min
Delta R.T.: -0.052 min
Response: 2864
Conc: 5.31 ng/ml



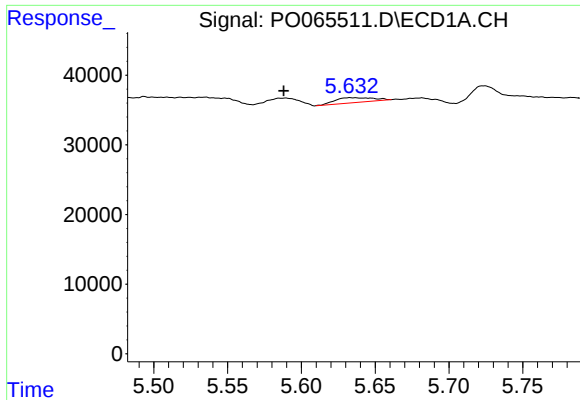
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

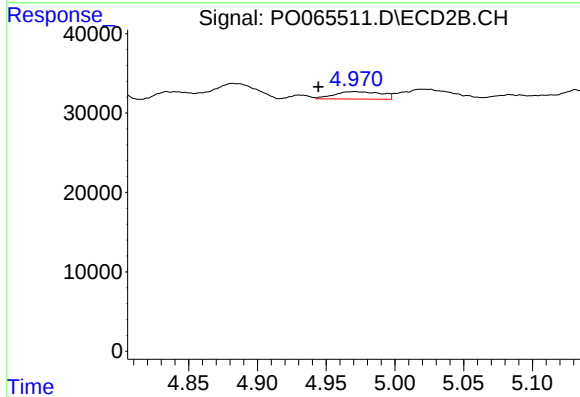
R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 23987
Conc: 89.73 ng/ml



#15 AR-1232-5

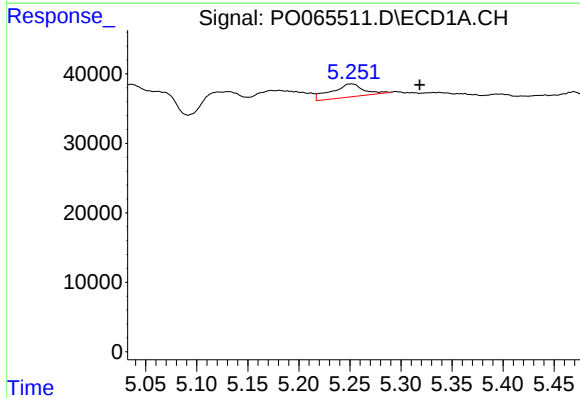
R.T.: 5.633 min
Delta R.T.: 0.045 min
Response: 12990
Conc: 73.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



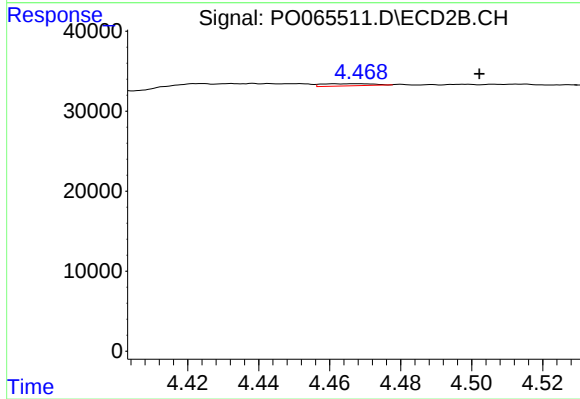
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 22467
Conc: 78.37 ng/ml



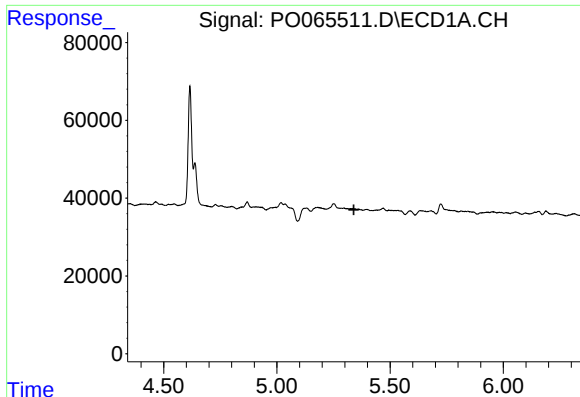
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.067 min
Response: 40968
Conc: 70.37 ng/ml



#16 AR-1242-1

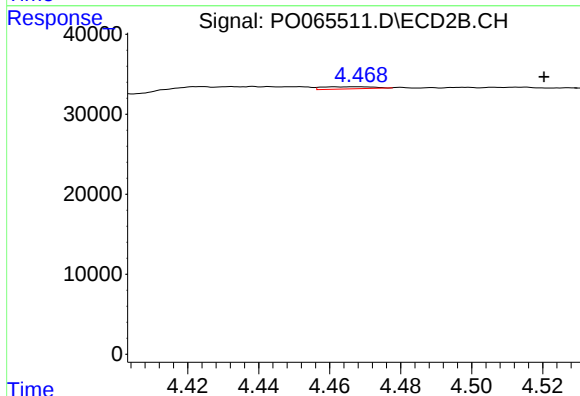
R.T.: 4.468 min
Delta R.T.: -0.034 min
Response: 2864
Conc: 4.20 ng/ml



#17 AR-1242-2

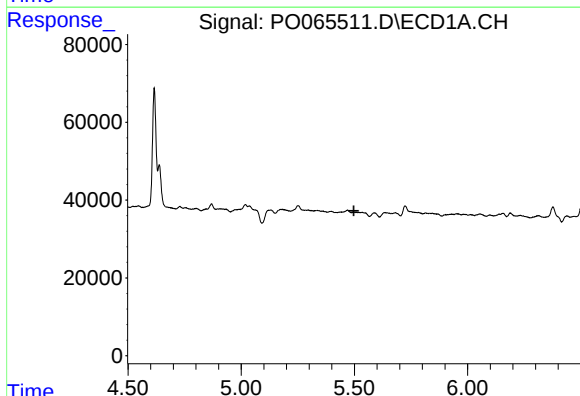
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



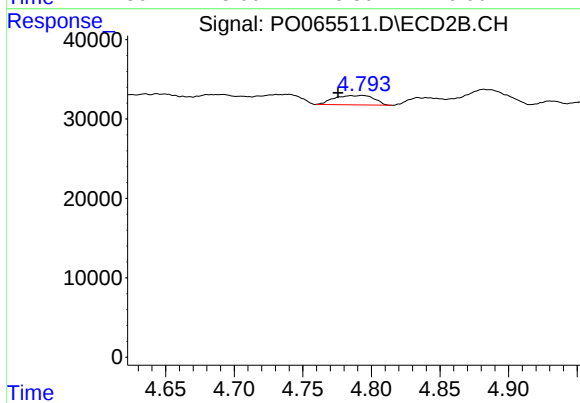
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.053 min
Response: 2864
Conc: 2.99 ng/ml



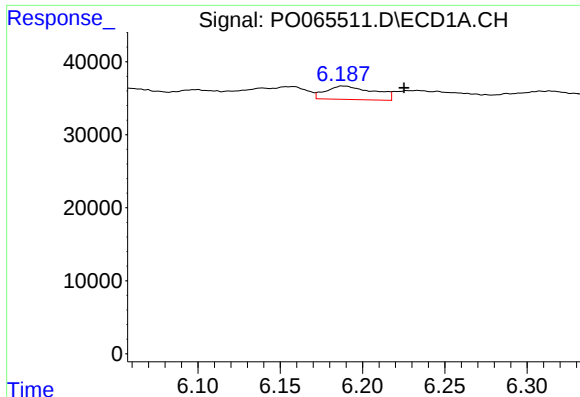
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

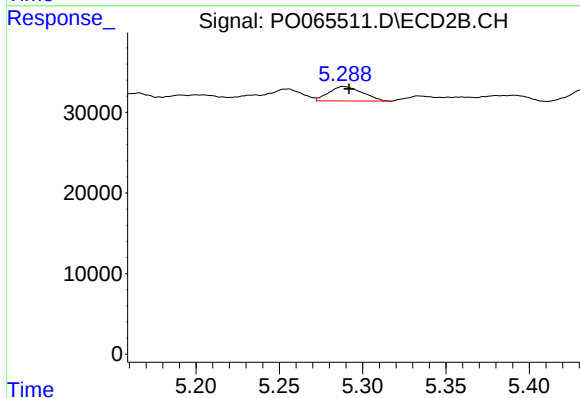
R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 23987
Conc: 45.89 ng/ml



#20 AR-1242-5

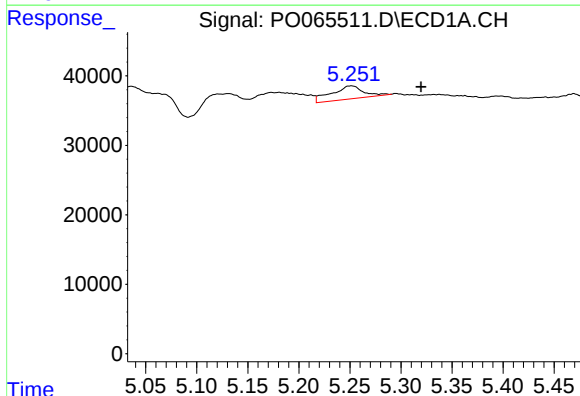
R.T.: 6.188 min
Delta R.T.: -0.037 min
Response: 37055
Conc: 68.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



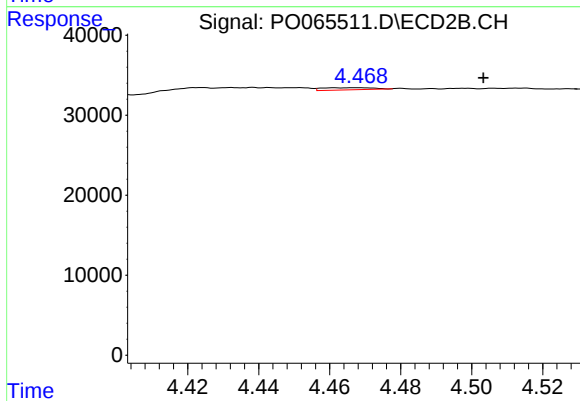
#20 AR-1242-5

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 25003
Conc: 34.40 ng/ml



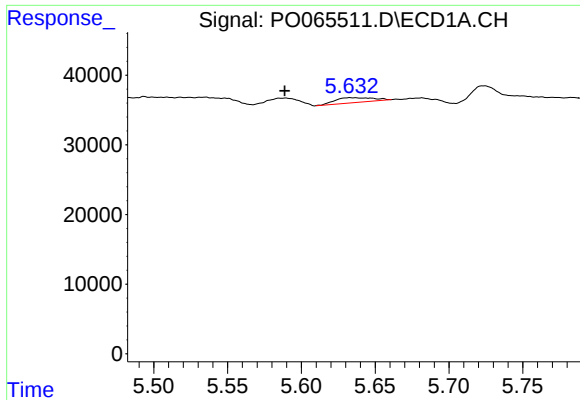
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.068 min
Response: 40968
Conc: 88.05 ng/ml



#21 AR-1248-1

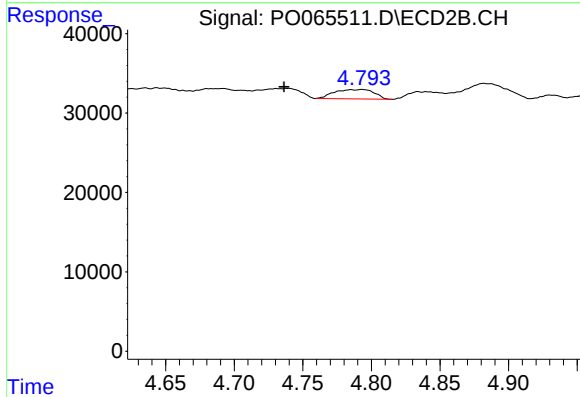
R.T.: 4.468 min
Delta R.T.: -0.035 min
Response: 2864
Conc: 5.17 ng/ml



#22 AR-1248-2

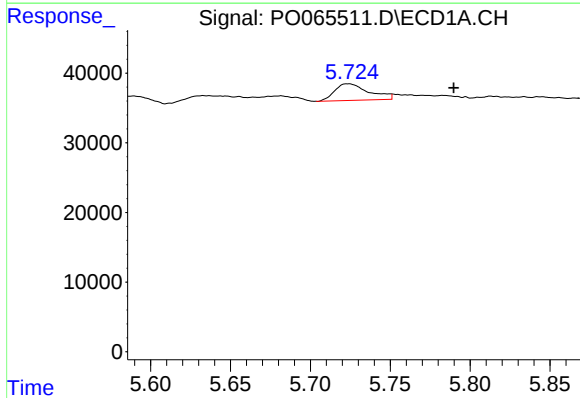
R.T.: 5.633 min
Delta R.T.: 0.044 min
Response: 12990
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



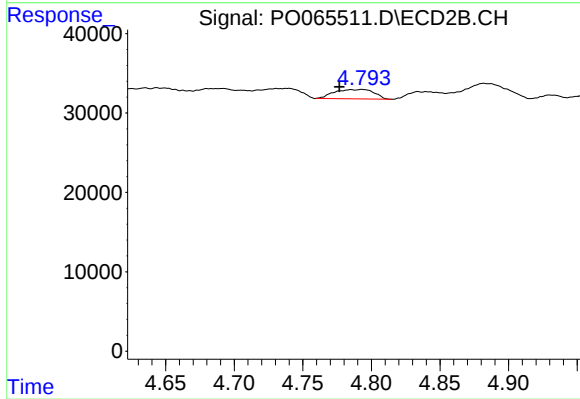
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: 0.057 min
Response: 23987
Conc: 31.26 ng/ml



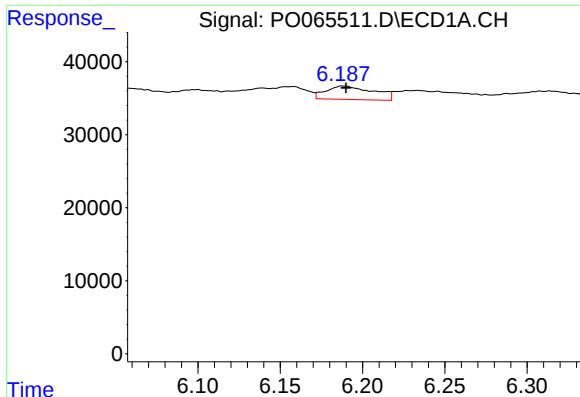
#23 AR-1248-3

R.T.: 5.724 min
Delta R.T.: -0.066 min
Response: 35907
Conc: 47.65 ng/ml



#23 AR-1248-3

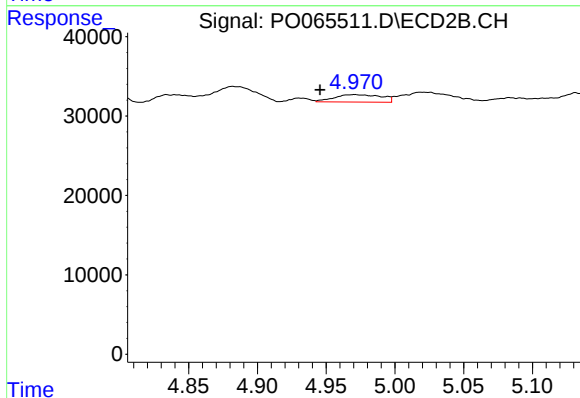
R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 23987
Conc: 30.49 ng/ml



#24 AR-1248-4

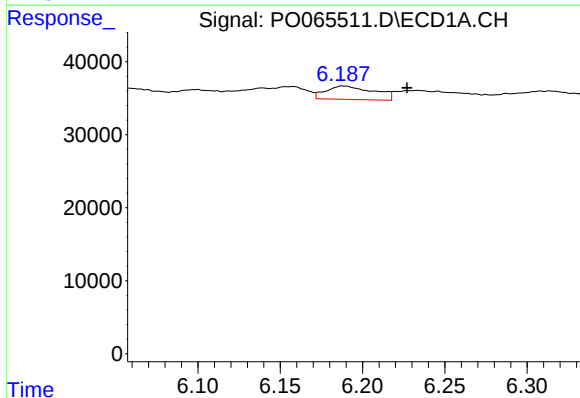
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 37055
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



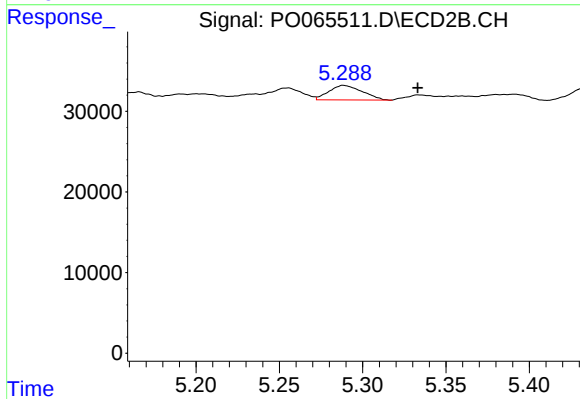
#24 AR-1248-4

R.T.: 4.971 min
Delta R.T.: 0.025 min
Response: 22467
Conc: 23.44 ng/ml



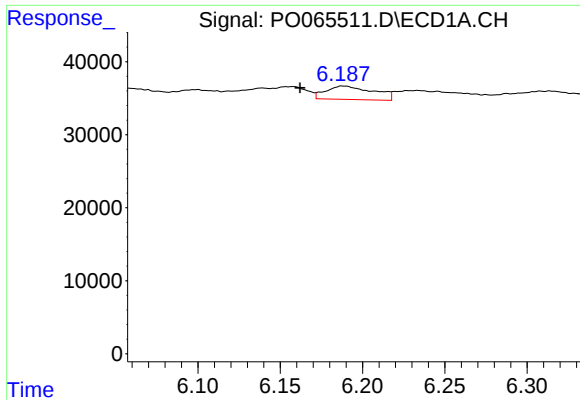
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: -0.039 min
Response: 37055
Conc: 40.51 ng/ml



#25 AR-1248-5

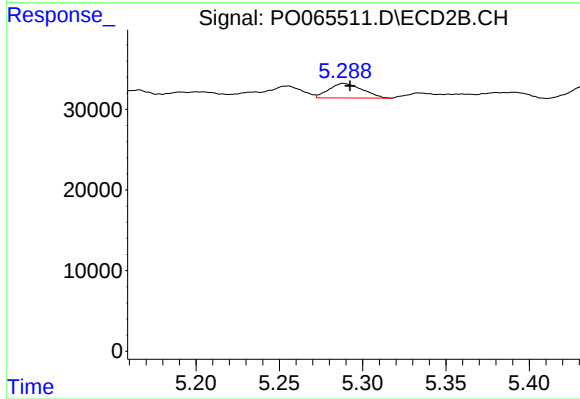
R.T.: 5.289 min
Delta R.T.: -0.044 min
Response: 25003
Conc: 24.70 ng/ml



#26 AR-1254-1

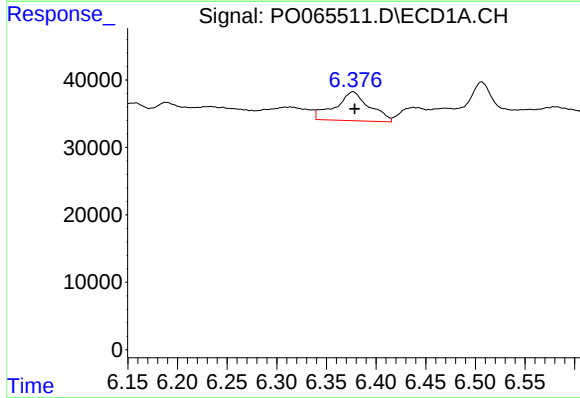
R.T.: 6.188 min
Delta R.T.: 0.026 min
Response: 37055
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



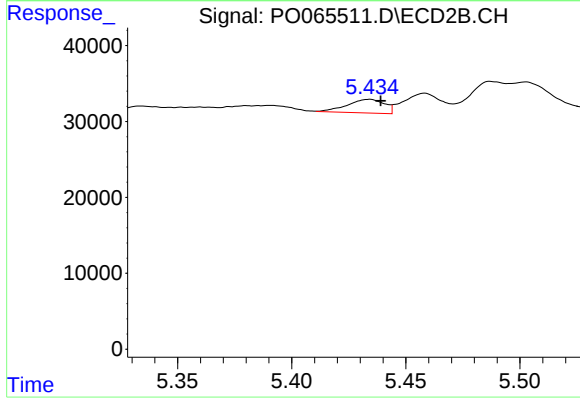
#26 AR-1254-1

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 25003
Conc: 17.26 ng/ml



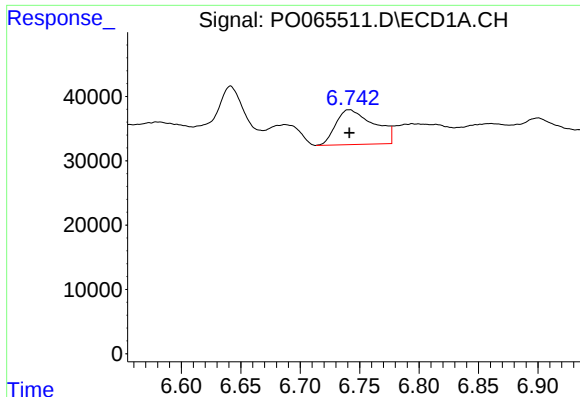
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 102745
Conc: 74.77 ng/ml



#27 AR-1254-2

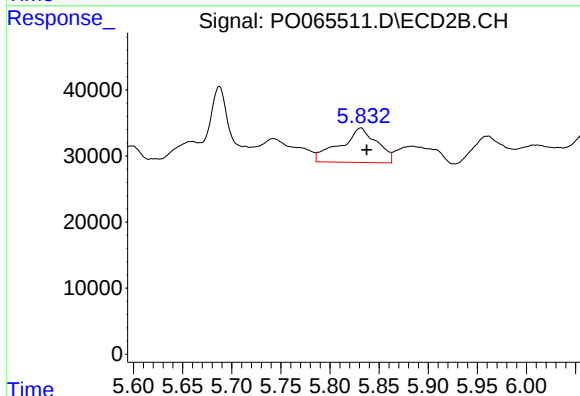
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 20410
Conc: 15.43 ng/ml



#28 AR-1254-3

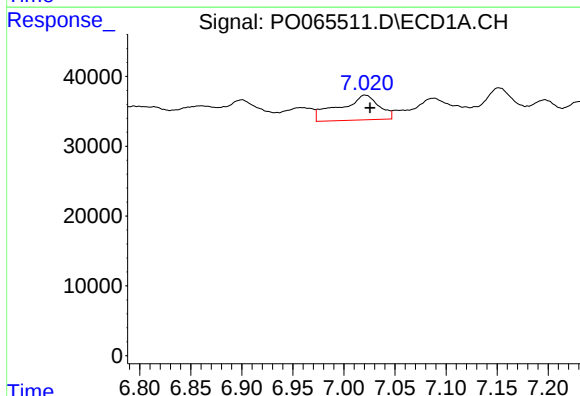
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 121047
Conc: 78.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



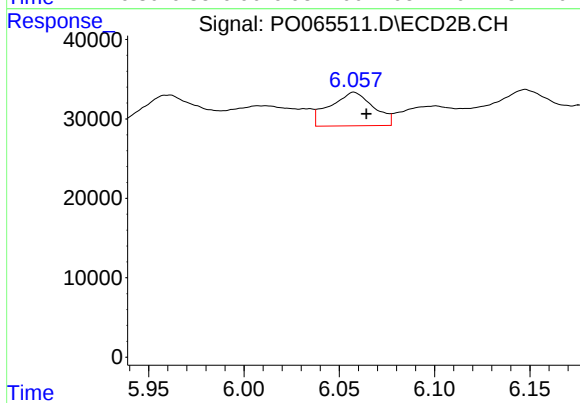
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 135806
Conc: 60.26 ng/ml



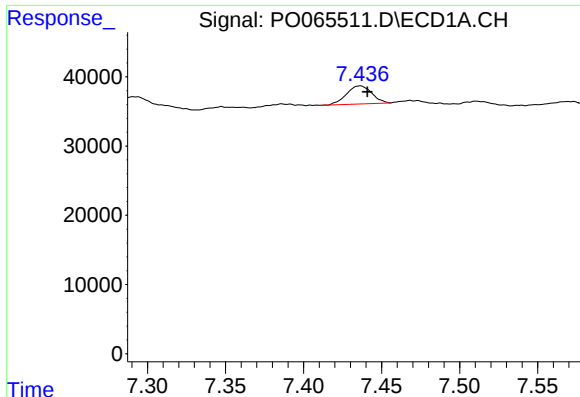
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 96192
Conc: 75.46 ng/ml



#29 AR-1254-4

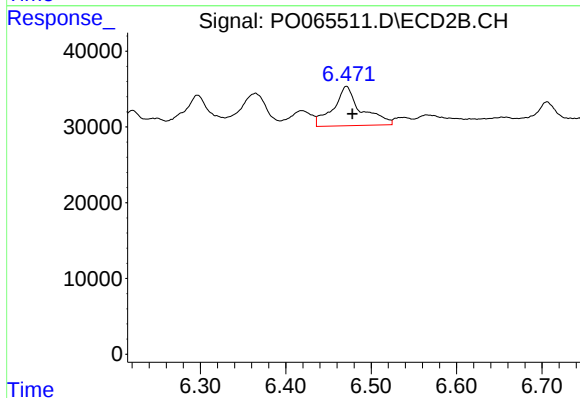
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 66864
Conc: 44.35 ng/ml



#30 AR-1254-5

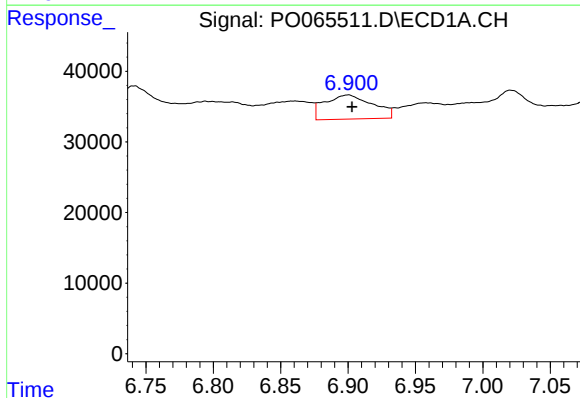
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 29566
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



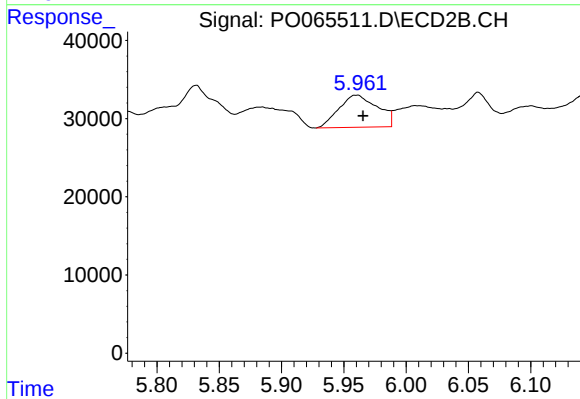
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 117573
Conc: 52.82 ng/ml



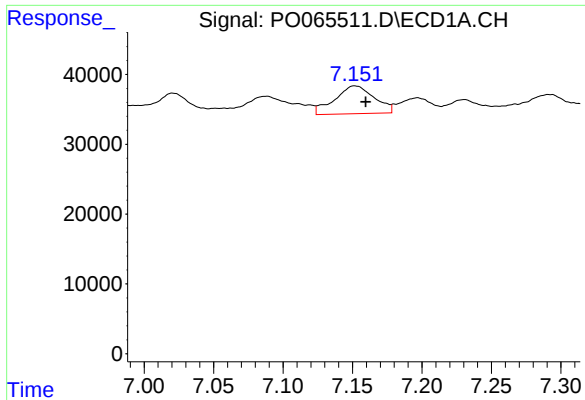
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 84373
Conc: 61.17 ng/ml



#31 AR-1260-1

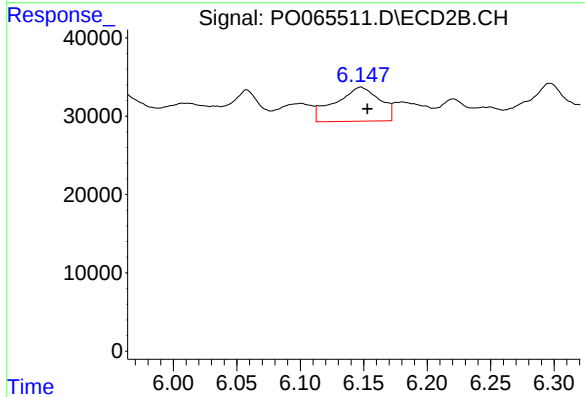
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 89091
Conc: 47.32 ng/ml



#32 AR-1260-2

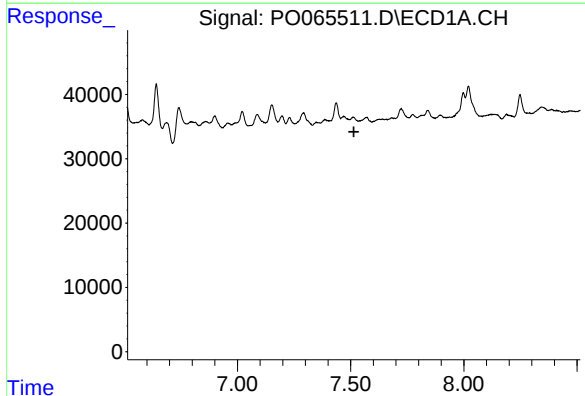
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 78743
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



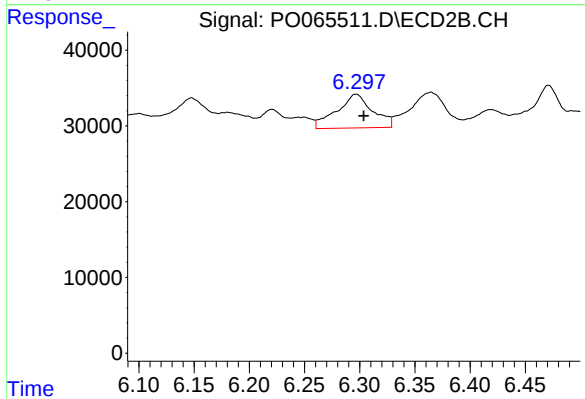
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 106089
Conc: 43.67 ng/ml



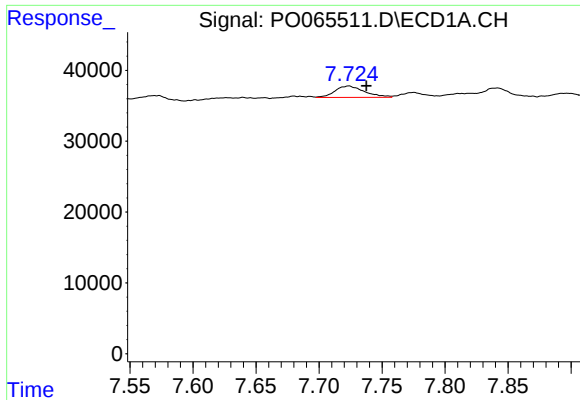
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

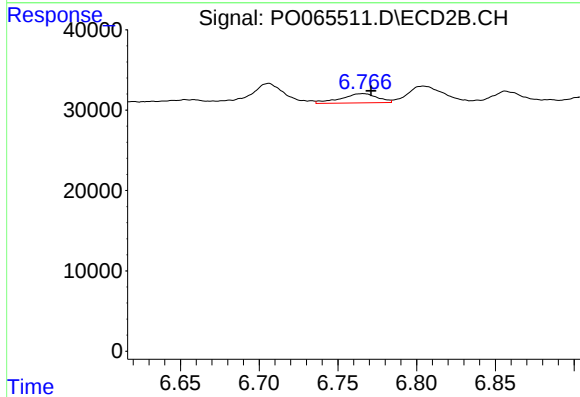
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 100954
Conc: 46.64 ng/ml



#34 AR-1260-4

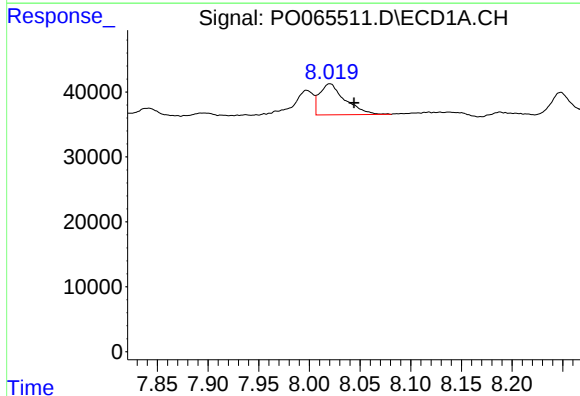
R.T.: 7.724 min
Delta R.T.: -0.014 min
Response: 26159
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



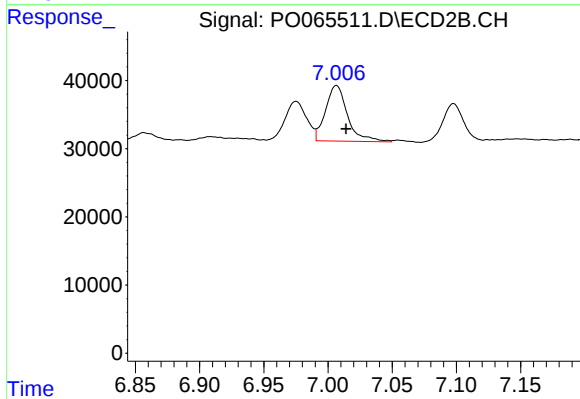
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 18655
Conc: 9.30 ng/ml



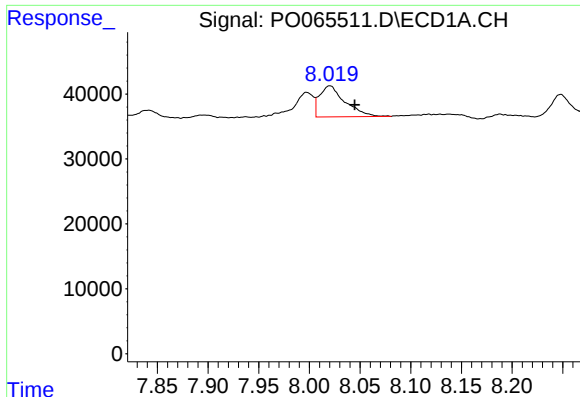
#35 AR-1260-5

R.T.: 8.020 min
Delta R.T.: -0.024 min
Response: 83806
Conc: 24.99 ng/ml



#35 AR-1260-5

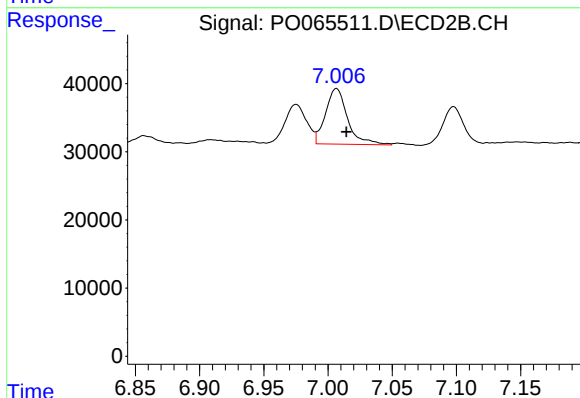
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 97614
Conc: 19.72 ng/ml



#37 AR-1262-2

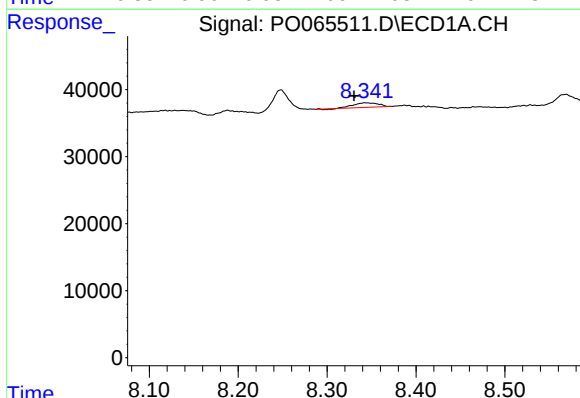
R.T.: 8.020 min
Delta R.T.: -0.024 min
Response: 83806
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



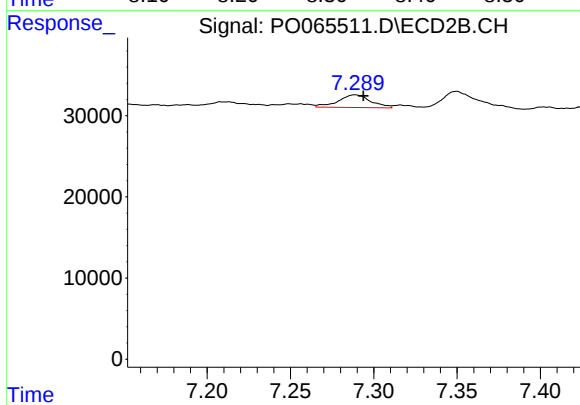
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 97614
Conc: 21.72 ng/ml



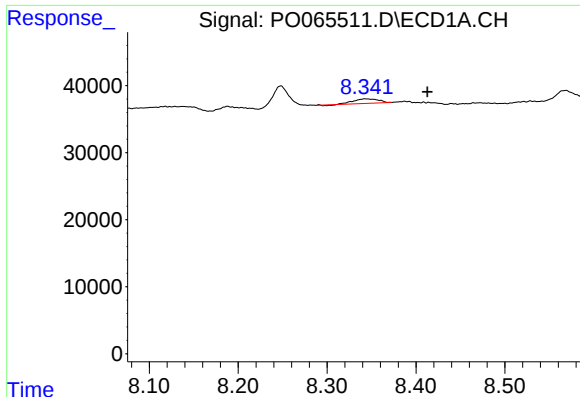
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 13217
Conc: 5.81 ng/ml



#38 AR-1262-3

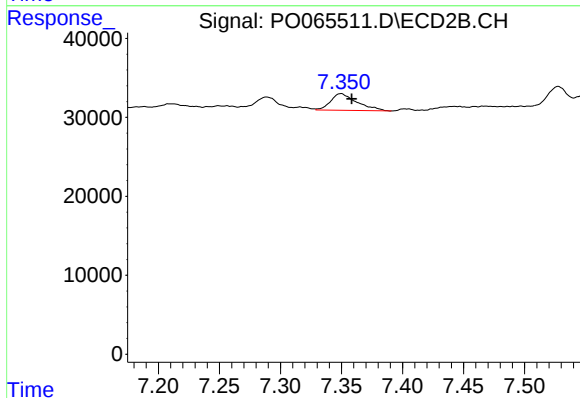
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 21171
Conc: 12.58 ng/ml



#39 AR-1262-4

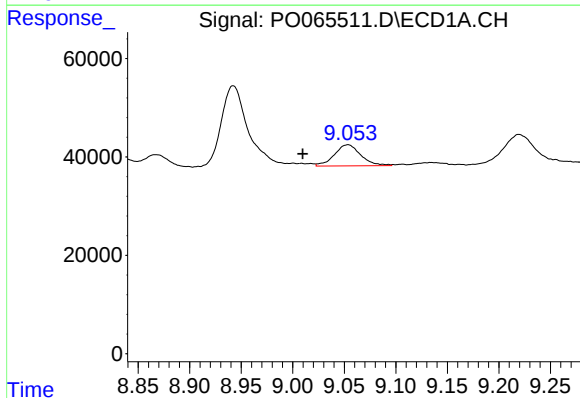
R.T.: 8.343 min
Delta R.T.: -0.069 min
Response: 13217
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



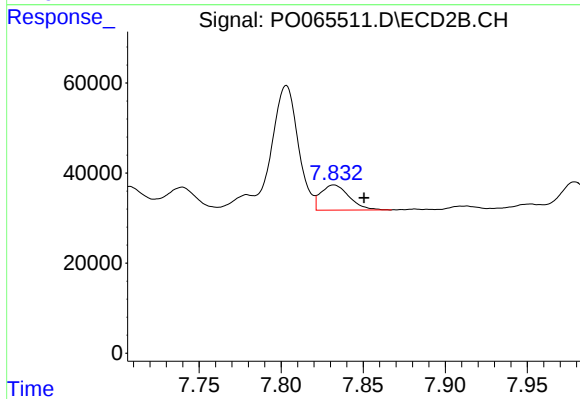
#39 AR-1262-4

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 31830
Conc: 9.26 ng/ml



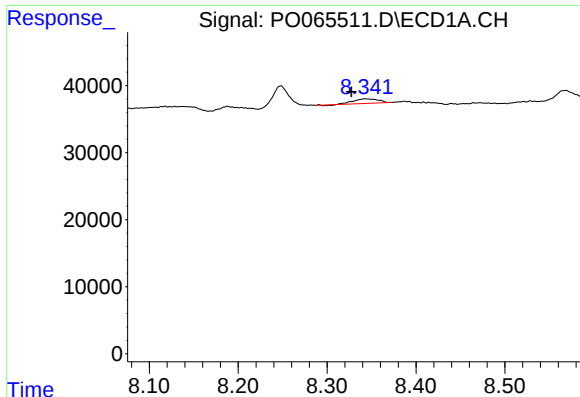
#40 AR-1262-5

R.T.: 9.054 min
Delta R.T.: 0.044 min
Response: 77052
Conc: 57.92 ng/ml



#40 AR-1262-5

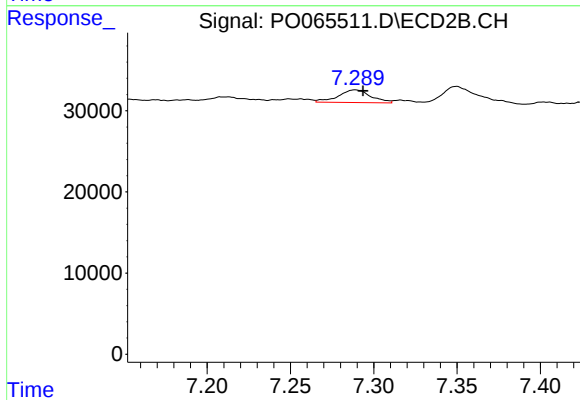
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 67191
Conc: 39.40 ng/ml



#41 AR-1268-1

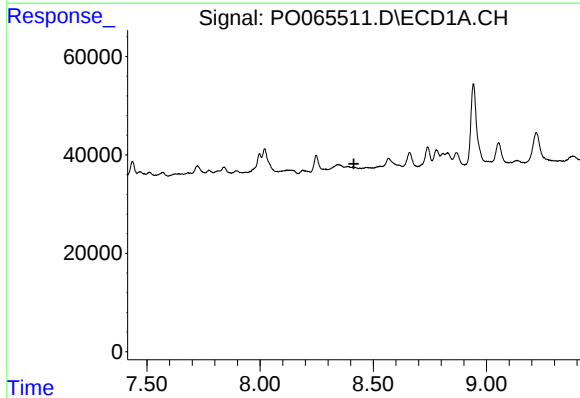
R.T.: 8.343 min
Delta R.T.: 0.016 min
Response: 13217
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



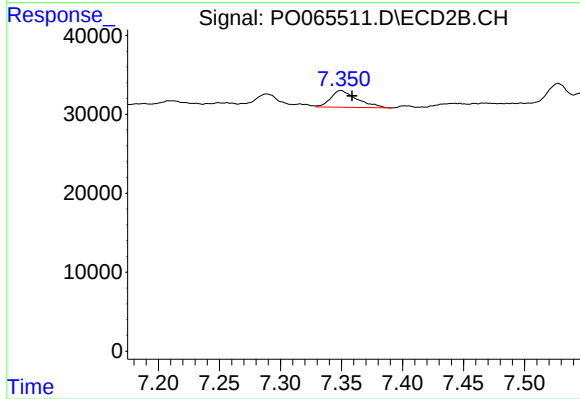
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 21171
Conc: 3.99 ng/ml



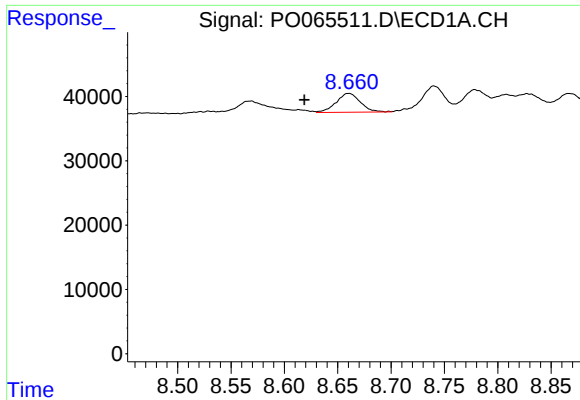
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

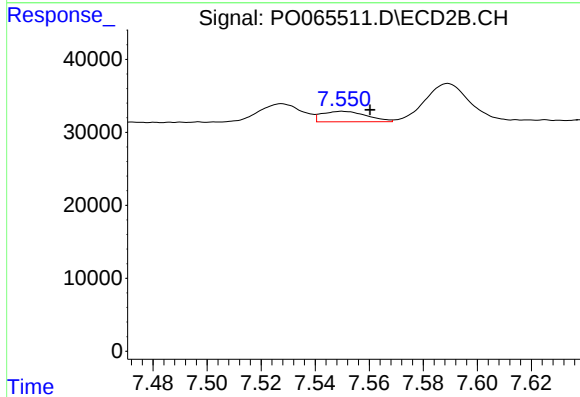
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 31830
Conc: 6.27 ng/ml



#43 AR-1268-3

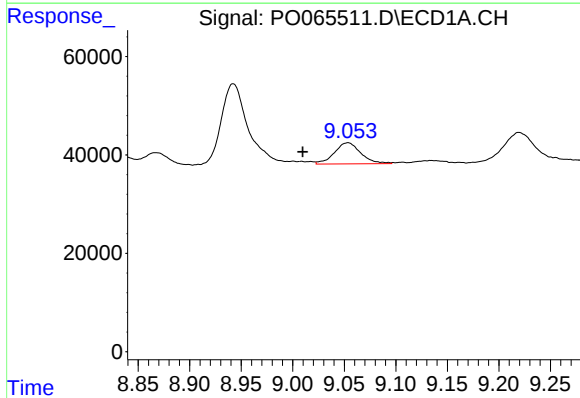
R.T.: 8.660 min
Delta R.T.: 0.041 min
Response: 46064
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



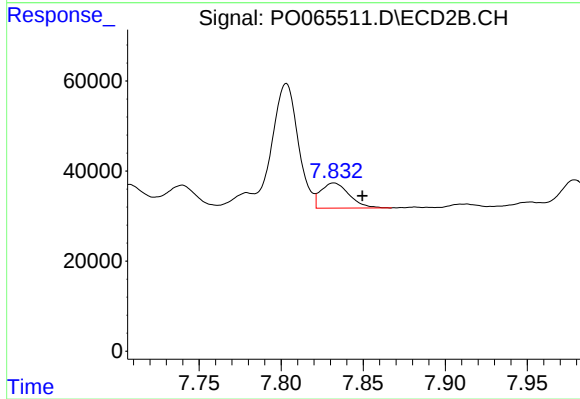
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: -0.010 min
Response: 16572
Conc: 3.90 ng/ml



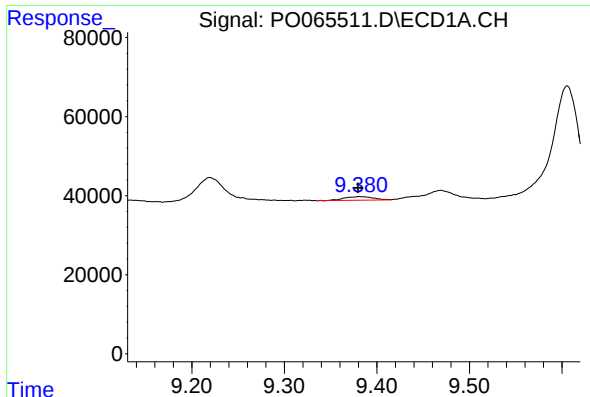
#44 AR-1268-4

R.T.: 9.054 min
Delta R.T.: 0.044 min
Response: 77052
Conc: 50.16 ng/ml



#44 AR-1268-4

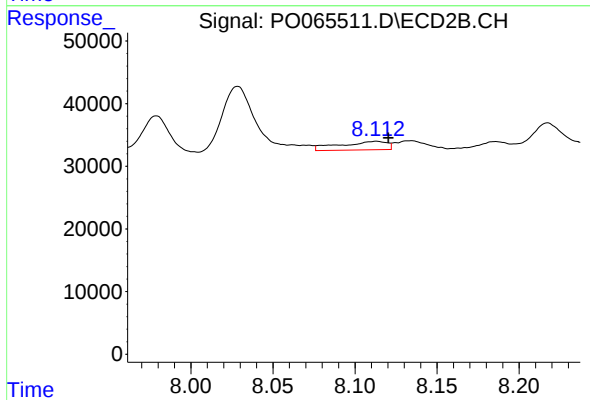
R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 67191
Conc: 33.95 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 19222
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200057-27



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 27165
Conc: 1.89 ng/ml