

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111519\
 Data File : PO063762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 20:28
 Operator : SM/AJ
 Sample : K5852-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20987

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:39:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.322	3.578	947250	624292	30.981	28.107
2)	SA Decachlor...	9.938	8.540	894611	609199	22.016	20.830
Target Compounds							
3)	L1 AR-1016-1	5.410	4.661	39830	55467	28.679	54.126 #
4)	L1 AR-1016-2	5.553	4.661	26421	55467	13.461	40.711 #
5)	L1 AR-1016-3	5.553	4.808	26421	63237	21.151	84.924 #
6)	L1 AR-1016-4	5.674	4.877	29371	14274	28.556	22.911
7)	L1 AR-1016-5	0.000	5.127	0	10130	N.D.	12.755 #
8)	L2 AR-1221-1	4.534	3.813	12322	13643	30.580	50.220 #
9)	L2 AR-1221-2	4.603	3.876	27954	16581	89.123	78.855
10)	L2 AR-1221-3	4.668	3.958	15869	14622	16.731	21.936 #
11)	L3 AR-1232-1	4.668	3.958	15869	14622	11.931	15.512 #
12)	L3 AR-1232-2	5.265	4.661	25183	55467	35.314	55.044 #
13)	L3 AR-1232-3	5.553	4.808	26421	63237	18.466	119.474 #
14)	L3 AR-1232-4	5.674	4.912	29371	62109	39.564	132.289 #
15)	L3 AR-1232-5	5.702	5.127	37564	10130	64.081	19.652 #
16)	L4 AR-1242-1	5.410	4.661	39830	55467	37.646	70.315 #
17)	L4 AR-1242-2	5.553	4.661	26421	55467	17.615	52.396 #
18)	L4 AR-1242-3	5.553	4.808	26421	63237	27.647	110.374 #
19)	L4 AR-1242-4	5.674	4.912	29371	62109	37.397	108.783 #
20)	L4 AR-1242-5	6.385	5.486	15311	18755	14.734	24.095 #
21)	L5 AR-1248-1	5.410	4.661	39830	55467	45.607	86.076 #
22)	L5 AR-1248-2	5.702	4.877	37564	14274	29.647	16.561 #
23)	L5 AR-1248-3	0.000	4.912	0	62109	N.D.	70.200 #
24)	L5 AR-1248-4	6.350	5.127	31947	10130	18.457	9.410 #
25)	L5 AR-1248-5	6.385	5.486	15311	18755	9.078	16.815 #
26)	L6 AR-1254-1	6.350	5.486	31947	18755	18.286	10.585 #
27)	L6 AR-1254-2	0.000	5.645	0	7609	N.D.	4.826 #
28)	L6 AR-1254-3	6.897	6.029	11701	13151	3.727	4.905 #
29)	L6 AR-1254-4	0.000	6.205	0	5781	N.D.	3.260 #
31)	L7 AR-1260-1	0.000	6.096	0	8458	N.D.	5.386 #
32)	L7 AR-1260-2	7.392	0.000	12489	0	4.957	N.D. #
33)	L7 AR-1260-3	0.000	6.520	0	8209	N.D.	4.603 #
34)	L7 AR-1260-4	7.953	6.928	36223	24342	15.210	15.461
35)	L7 AR-1260-5	0.000	7.191	0	17057	N.D.	4.400 #
36)	L8 AR-1262-1	0.000	6.746	0	12983	N.D.	12.417 #
37)	L8 AR-1262-2	0.000	7.191	0	17057	N.D.	3.596 #
38)	L8 AR-1262-3	8.555	7.421	321686	241304	78.507	128.747 #
39)	L8 AR-1262-4	8.569	7.521	223238	9523	71.382	2.697 #
40)	L8 AR-1262-5	0.000	8.002	0	9582	N.D.	6.276 #
41)	L9 AR-1268-1	8.555	7.421	321686	241304	47.588	45.201
42)	L9 AR-1268-2	8.569	7.521	223238	9523	35.576	1.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
 Data File : P0063762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 20:28
 Operator : SM/AJ
 Sample : K5852-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20987

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:39:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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
43)	L9 AR-1268-3	8.752	7.739	236273	33577	45.513	8.459 #
44)	L9 AR-1268-4	0.000	8.002	0	9582	N.D.	5.656 #

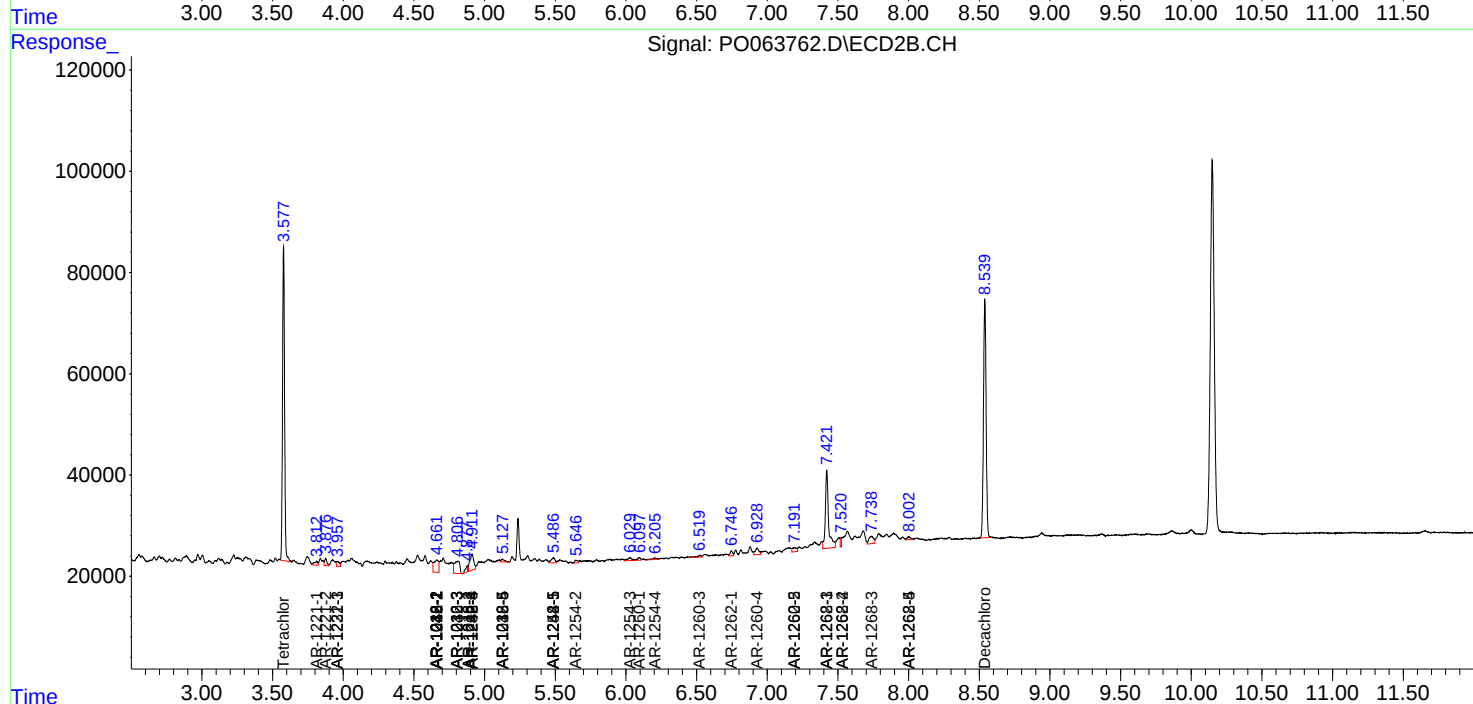
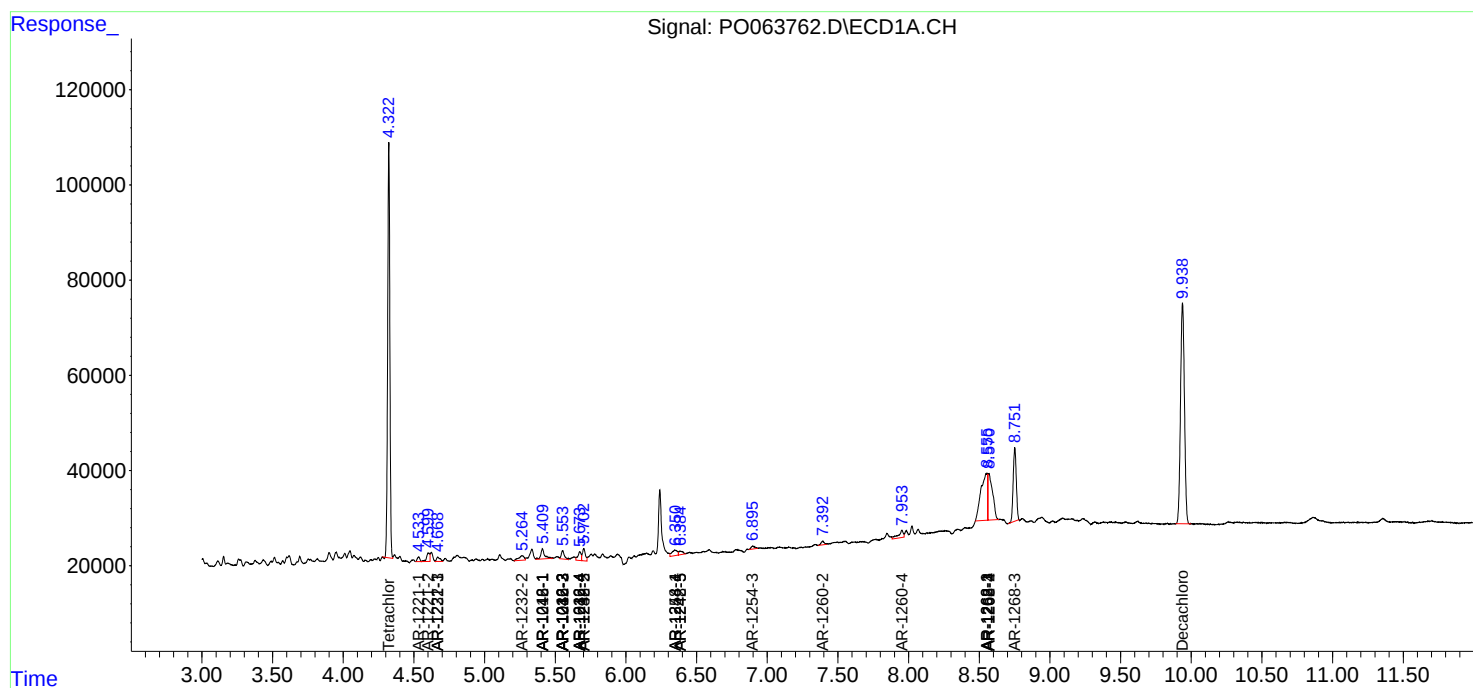
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

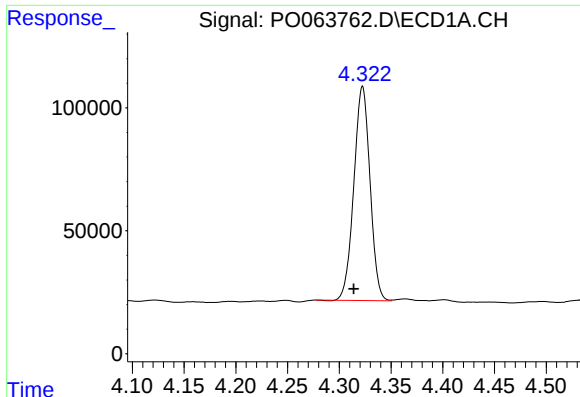
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063762.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 20:28
Operator : SM/AJ
Sample : K5852-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
20987

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:39:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

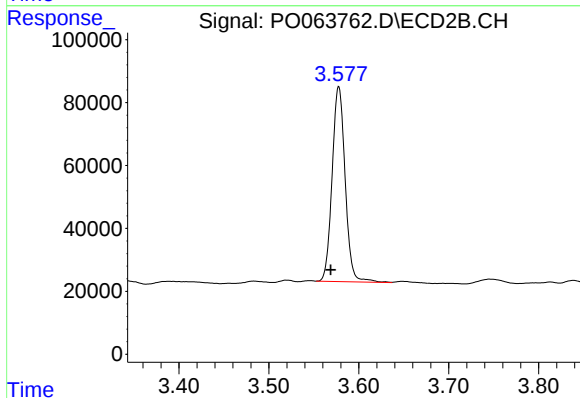




#1 Tetrachloro-m-xylene

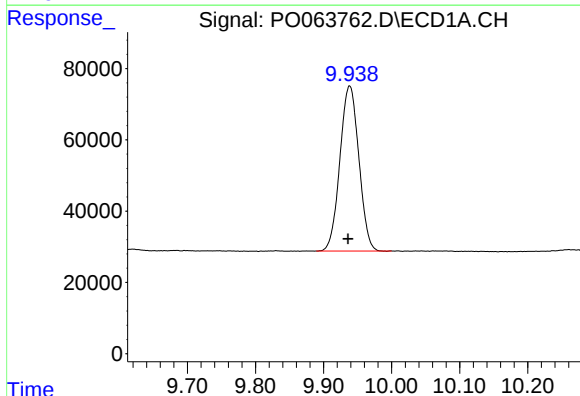
R.T.: 4.322 min
Delta R.T.: 0.008 min
Response: 947250
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



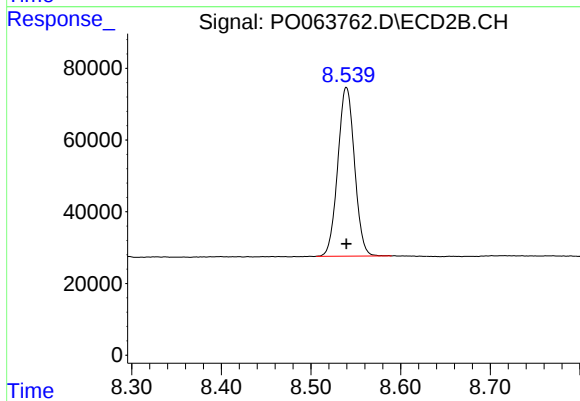
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.009 min
Response: 624292
Conc: 28.11 ng/ml



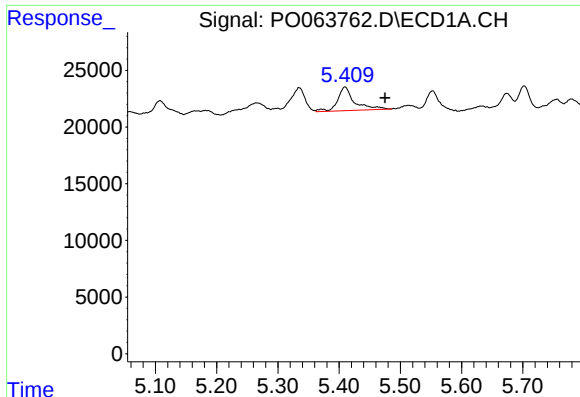
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 894611
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

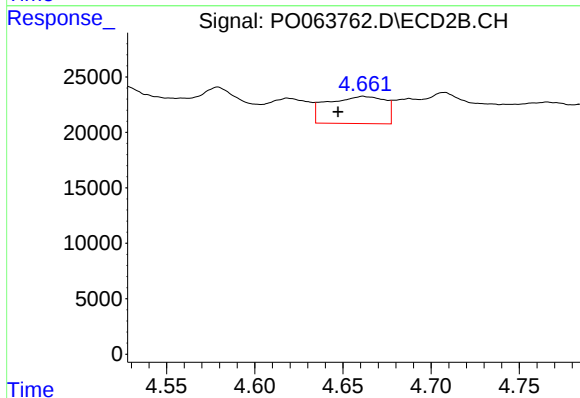
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 609199
Conc: 20.83 ng/ml



#3 AR-1016-1

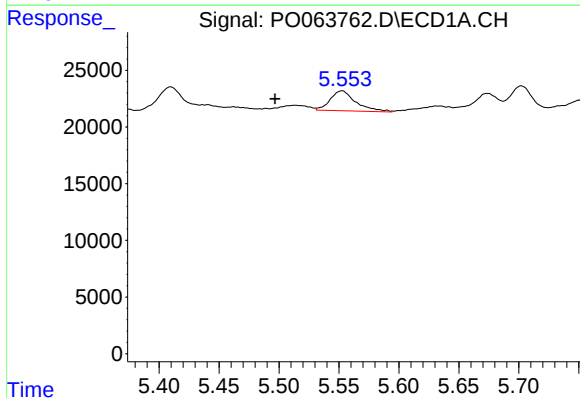
R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 39830
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



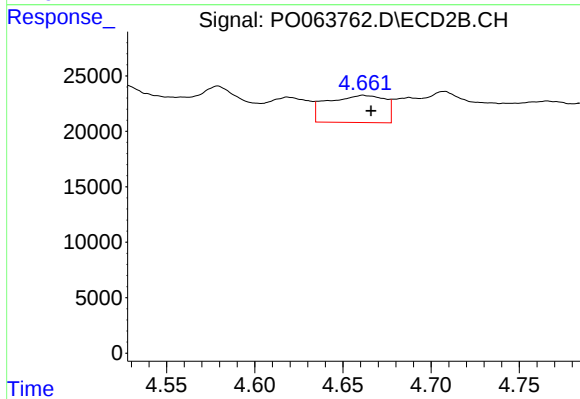
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: 0.014 min
Response: 55467
Conc: 54.13 ng/ml



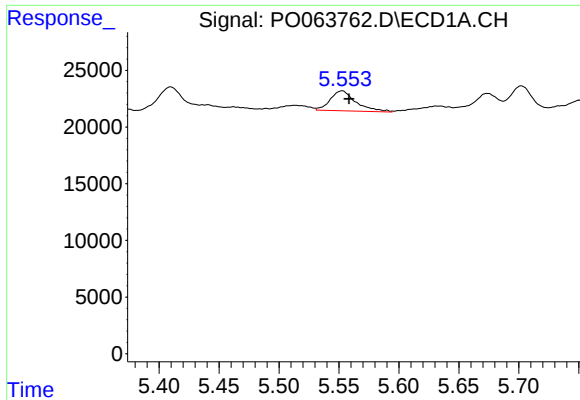
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.056 min
Response: 26421
Conc: 13.46 ng/ml



#4 AR-1016-2

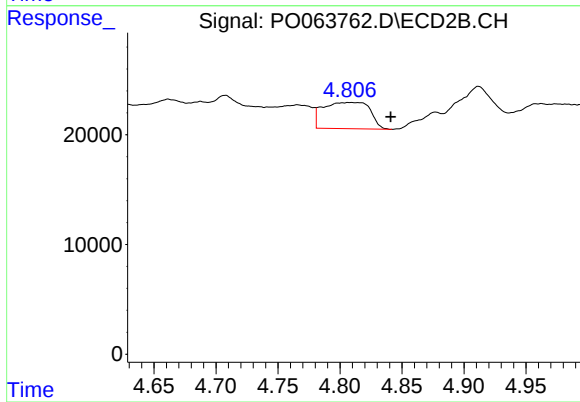
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 55467
Conc: 40.71 ng/ml



#5 AR-1016-3

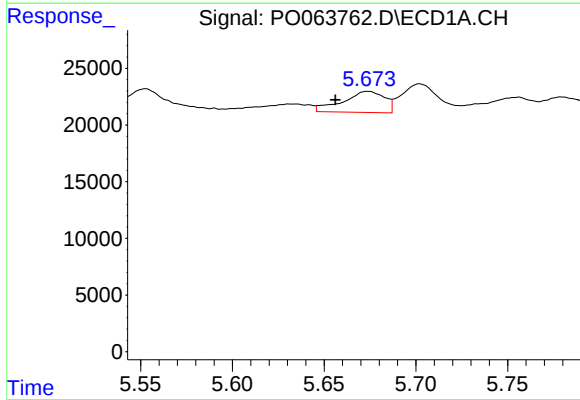
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 26421
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



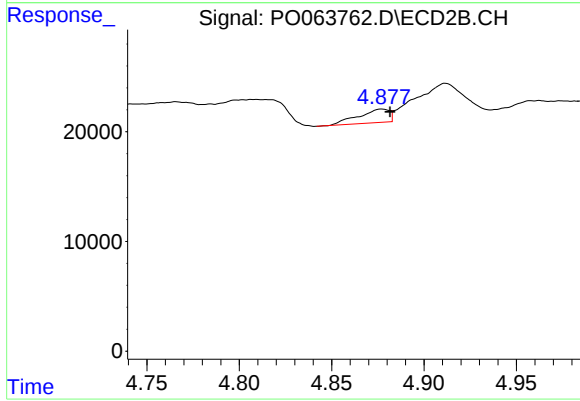
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: -0.033 min
Response: 63237
Conc: 84.92 ng/ml



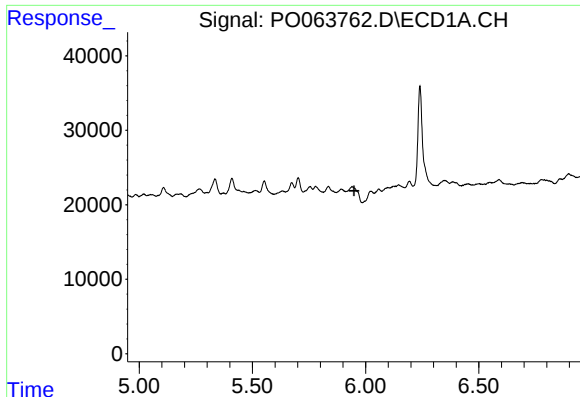
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.018 min
Response: 29371
Conc: 28.56 ng/ml



#6 AR-1016-4

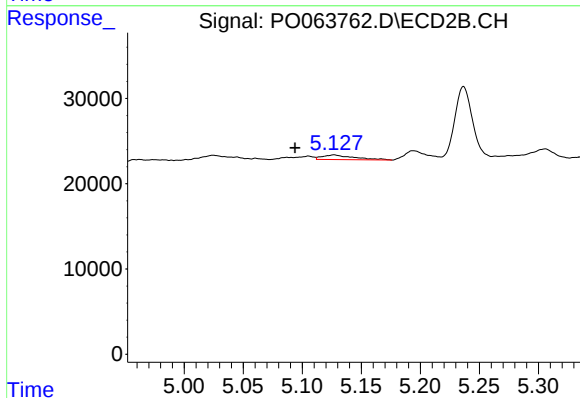
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 14274
Conc: 22.91 ng/ml



#7 AR-1016-5

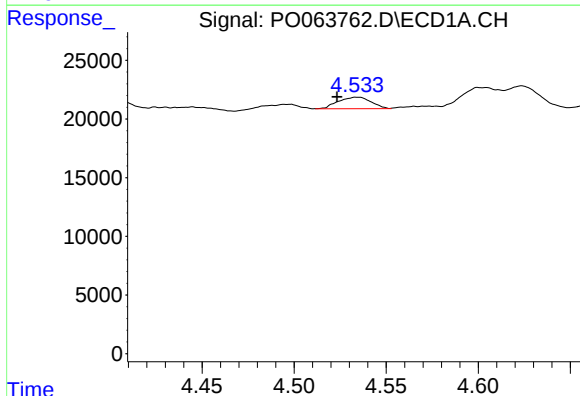
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20987



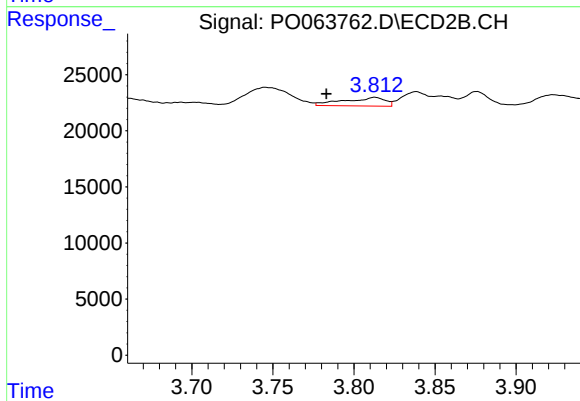
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.033 min
Response: 10130
Conc: 12.76 ng/ml



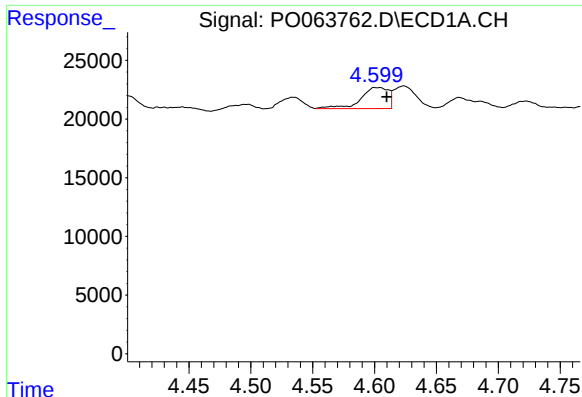
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.011 min
Response: 12322
Conc: 30.58 ng/ml



#8 AR-1221-1

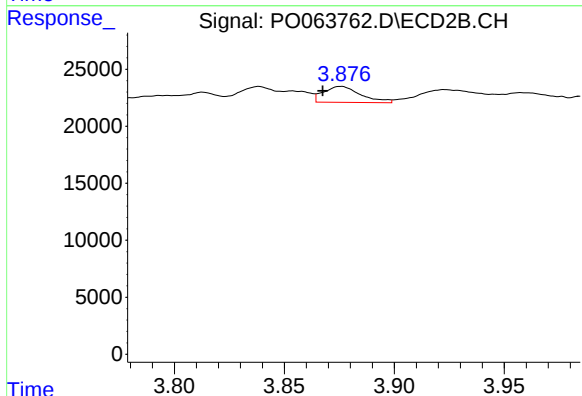
R.T.: 3.813 min
Delta R.T.: 0.030 min
Response: 13643
Conc: 50.22 ng/ml



#9 AR-1221-2

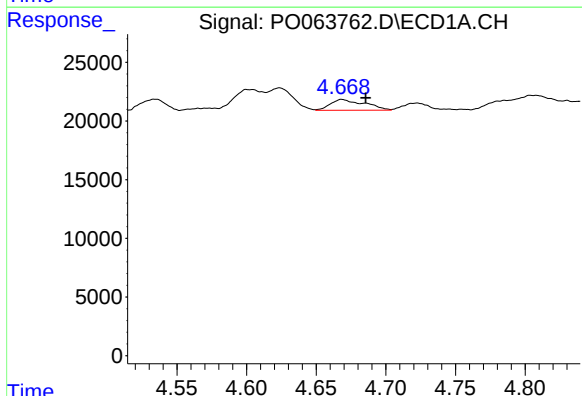
R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 27954
Conc: 89.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



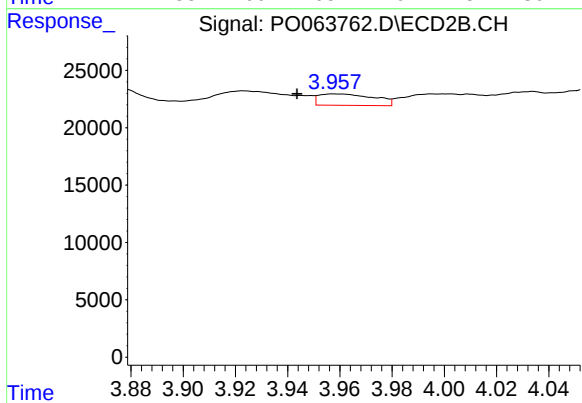
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.008 min
Response: 16581
Conc: 78.86 ng/ml



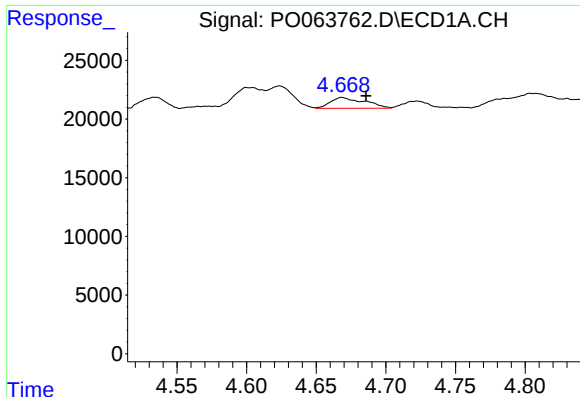
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.017 min
Response: 15869
Conc: 16.73 ng/ml



#10 AR-1221-3

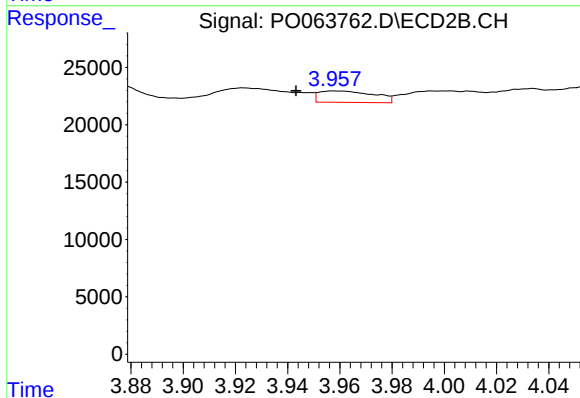
R.T.: 3.958 min
Delta R.T.: 0.014 min
Response: 14622
Conc: 21.94 ng/ml



#11 AR-1232-1

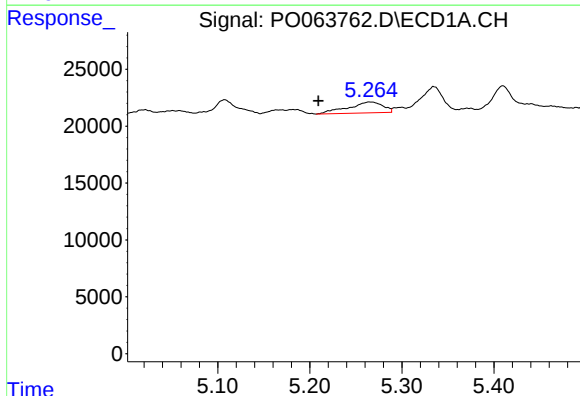
R.T.: 4.668 min
Delta R.T.: -0.017 min
Response: 15869
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



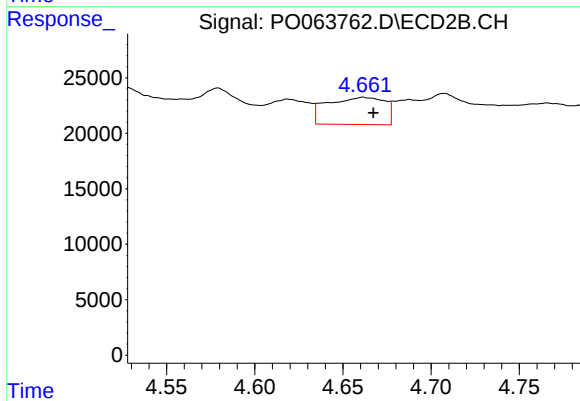
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: 0.015 min
Response: 14622
Conc: 15.51 ng/ml



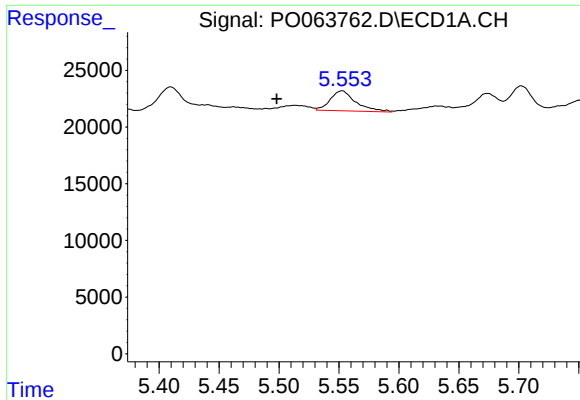
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: 0.056 min
Response: 25183
Conc: 35.31 ng/ml



#12 AR-1232-2

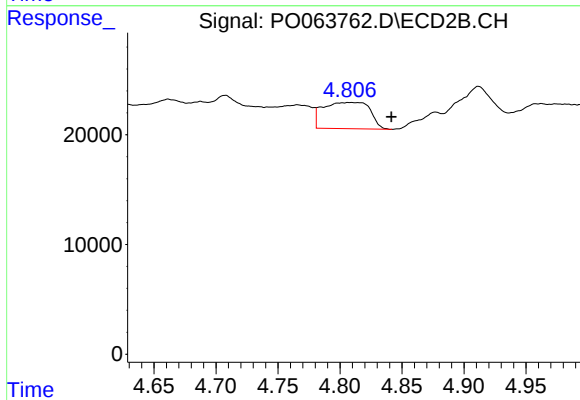
R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 55467
Conc: 55.04 ng/ml



#13 AR-1232-3

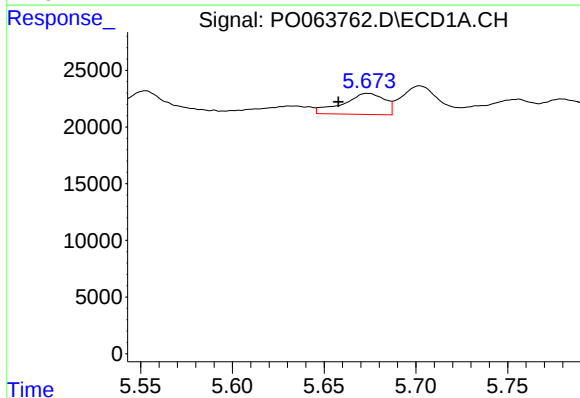
R.T.: 5.553 min
Delta R.T.: 0.054 min
Response: 26421
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



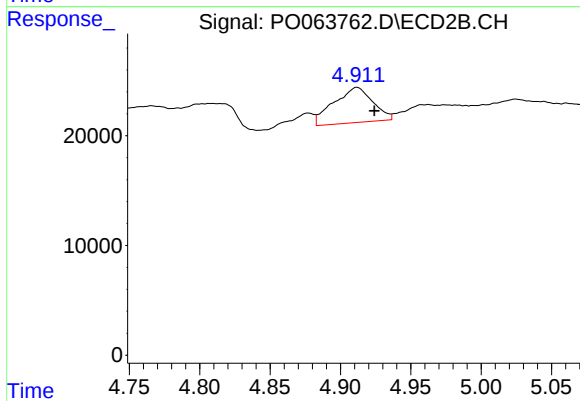
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: -0.033 min
Response: 63237
Conc: 119.47 ng/ml



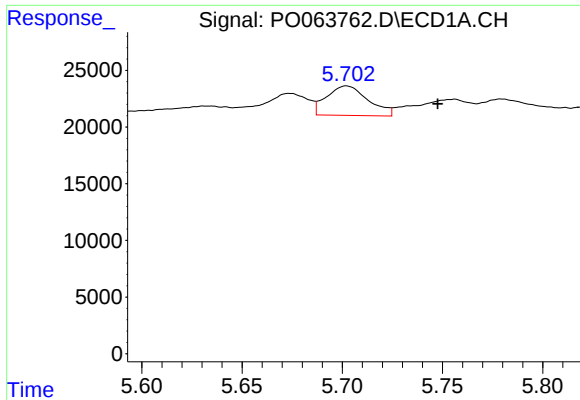
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 29371
Conc: 39.56 ng/ml



#14 AR-1232-4

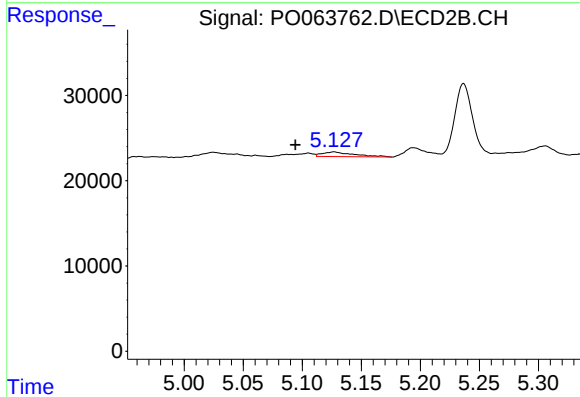
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 62109
Conc: 132.29 ng/ml



#15 AR-1232-5

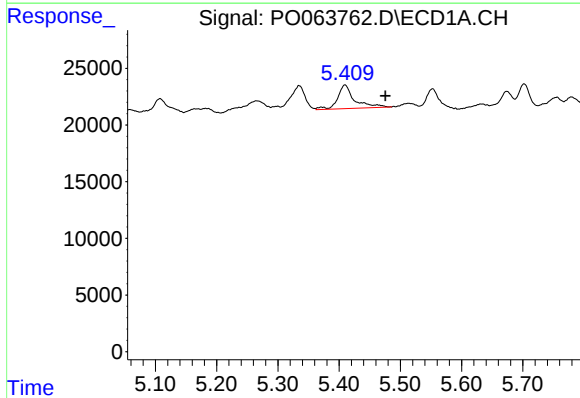
R.T.: 5.702 min
Delta R.T.: -0.045 min
Response: 37564
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



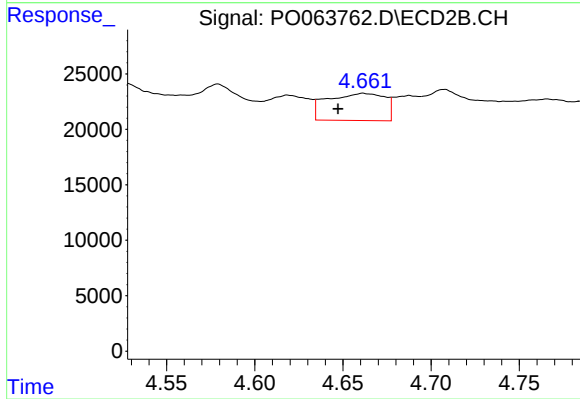
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.033 min
Response: 10130
Conc: 19.65 ng/ml



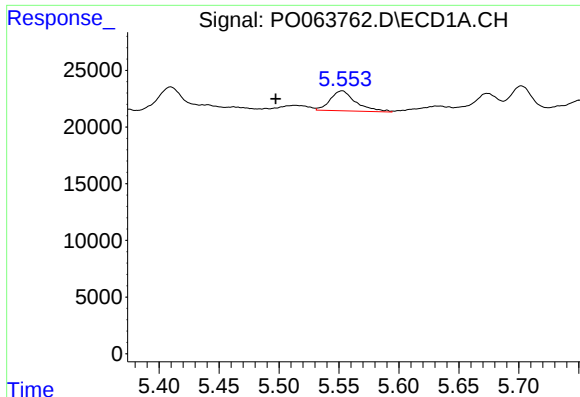
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 39830
Conc: 37.65 ng/ml



#16 AR-1242-1

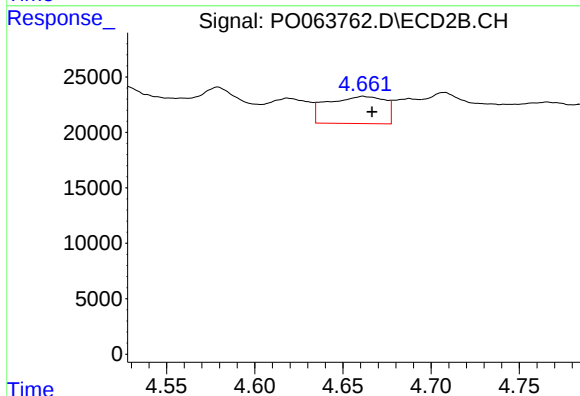
R.T.: 4.661 min
Delta R.T.: 0.014 min
Response: 55467
Conc: 70.32 ng/ml



#17 AR-1242-2

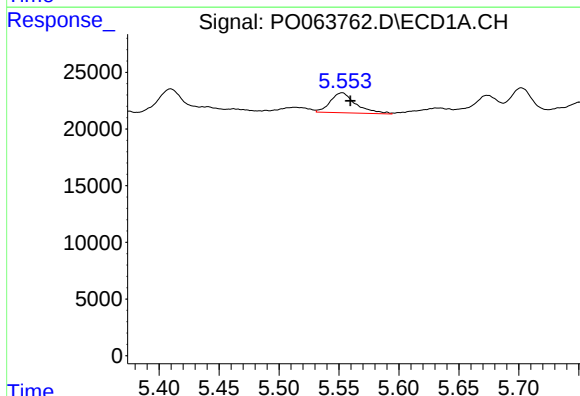
R.T.: 5.553 min
Delta R.T.: 0.055 min
Response: 26421
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



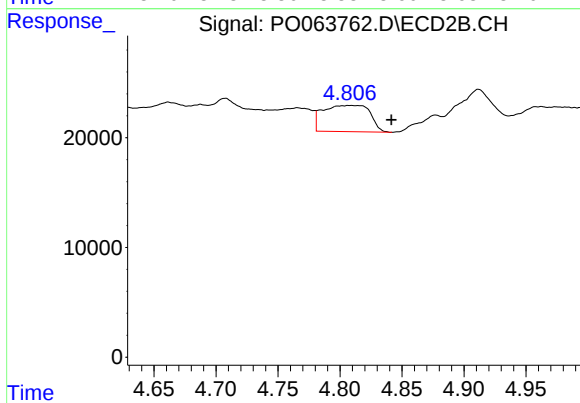
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 55467
Conc: 52.40 ng/ml



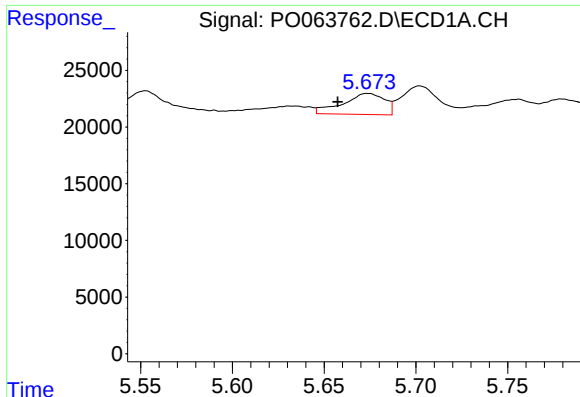
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 26421
Conc: 27.65 ng/ml



#18 AR-1242-3

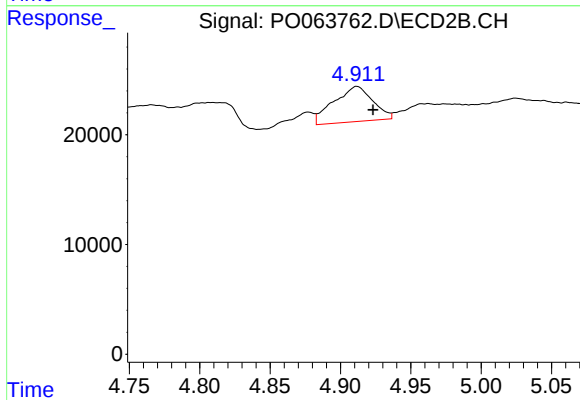
R.T.: 4.808 min
Delta R.T.: -0.034 min
Response: 63237
Conc: 110.37 ng/ml



#19 AR-1242-4

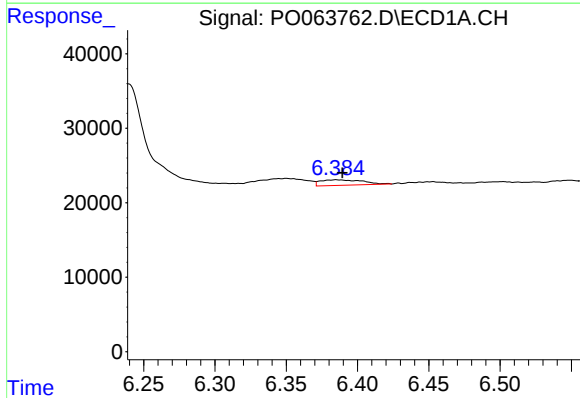
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 29371
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



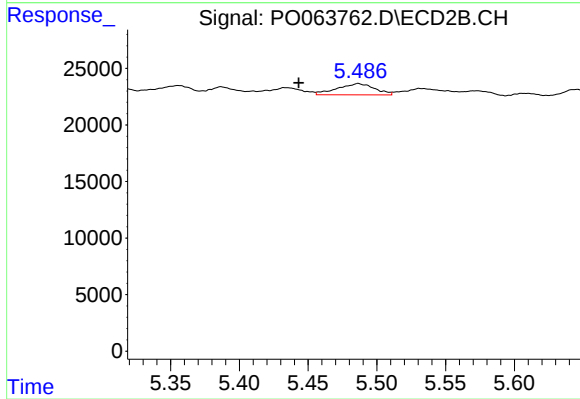
#19 AR-1242-4

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 62109
Conc: 108.78 ng/ml



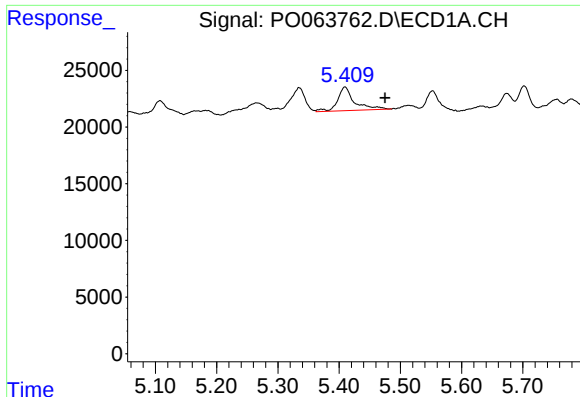
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 15311
Conc: 14.73 ng/ml



#20 AR-1242-5

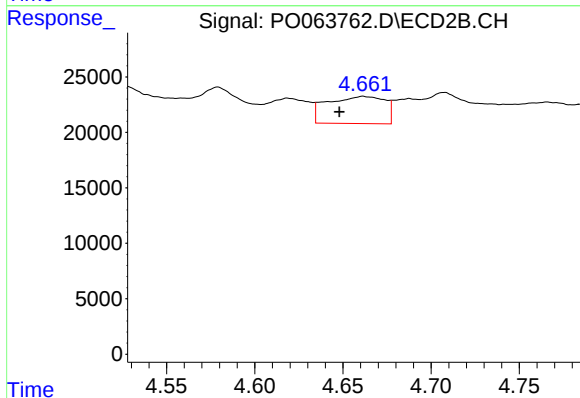
R.T.: 5.486 min
Delta R.T.: 0.043 min
Response: 18755
Conc: 24.10 ng/ml



#21 AR-1248-1

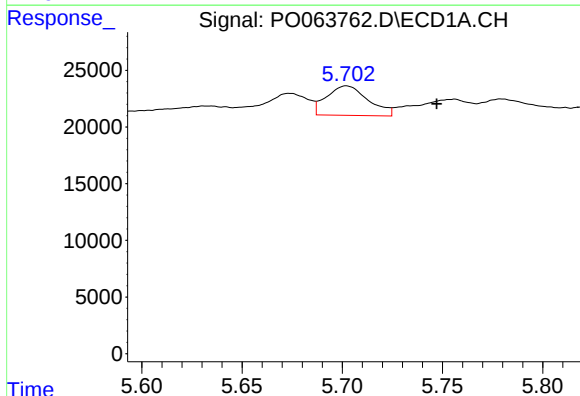
R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 39830
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



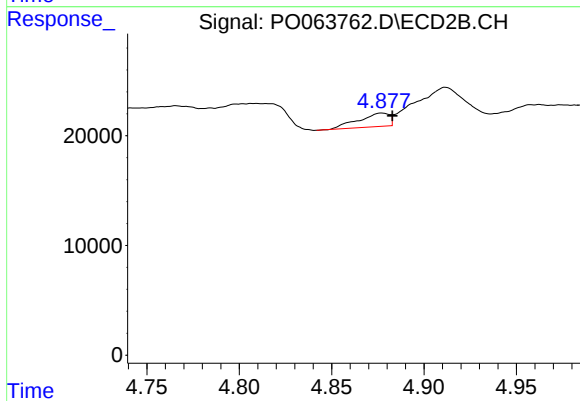
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: 0.013 min
Response: 55467
Conc: 86.08 ng/ml



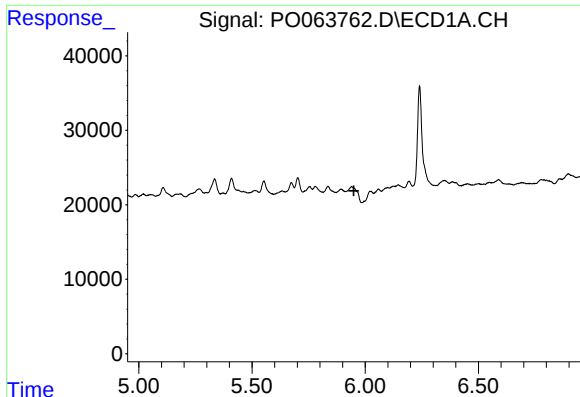
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.045 min
Response: 37564
Conc: 29.65 ng/ml



#22 AR-1248-2

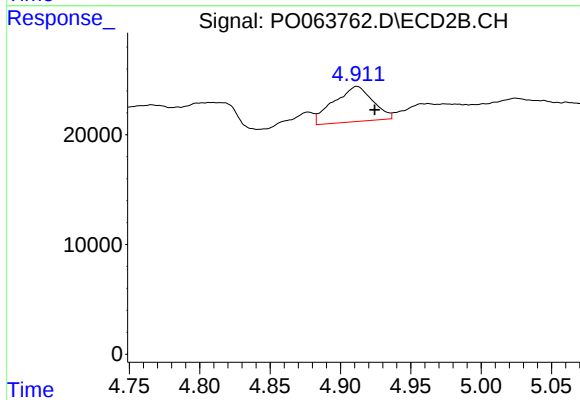
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 14274
Conc: 16.56 ng/ml



#23 AR-1248-3

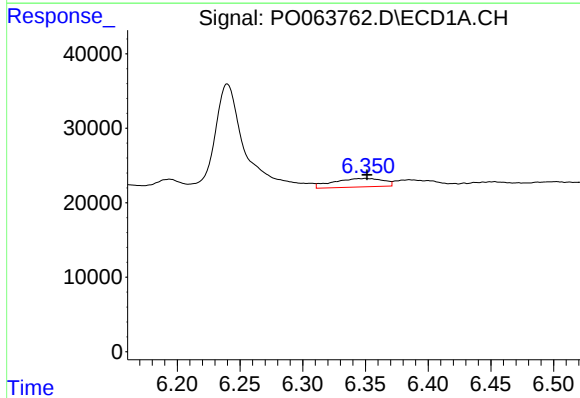
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20987



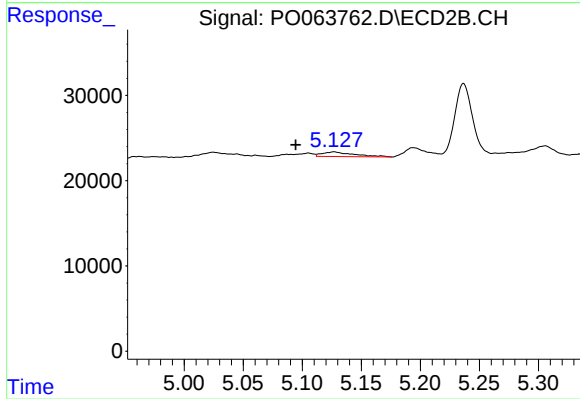
#23 AR-1248-3

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 62109
Conc: 70.20 ng/ml



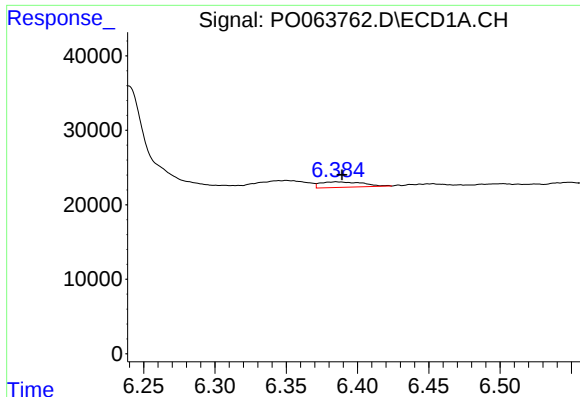
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 31947
Conc: 18.46 ng/ml



#24 AR-1248-4

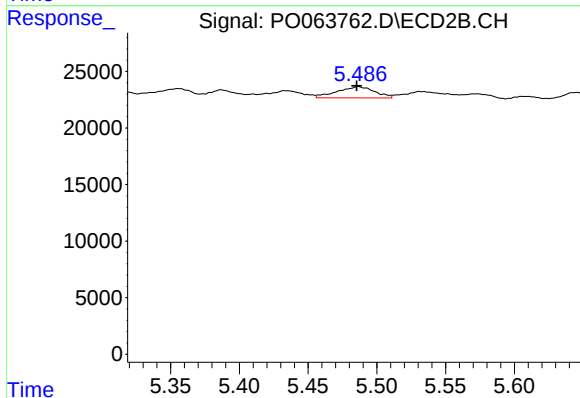
R.T.: 5.127 min
Delta R.T.: 0.032 min
Response: 10130
Conc: 9.41 ng/ml



#25 AR-1248-5

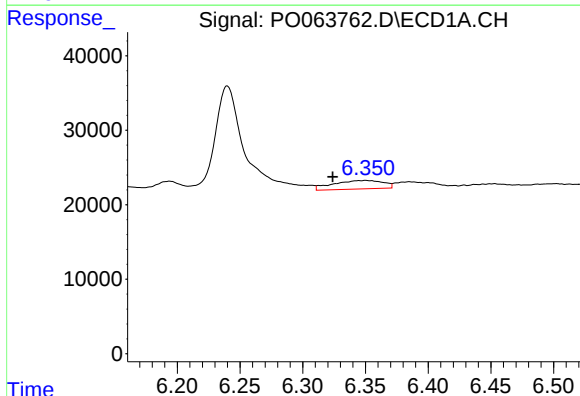
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 15311
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



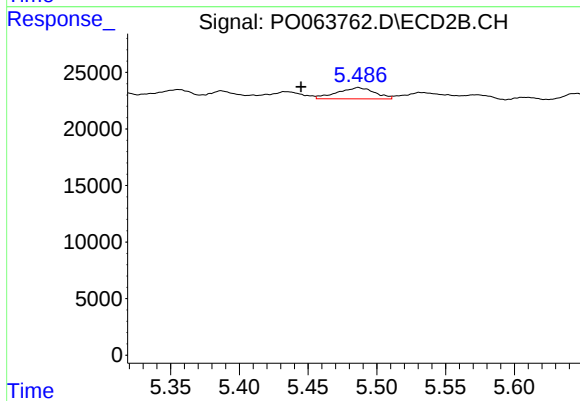
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 18755
Conc: 16.81 ng/ml



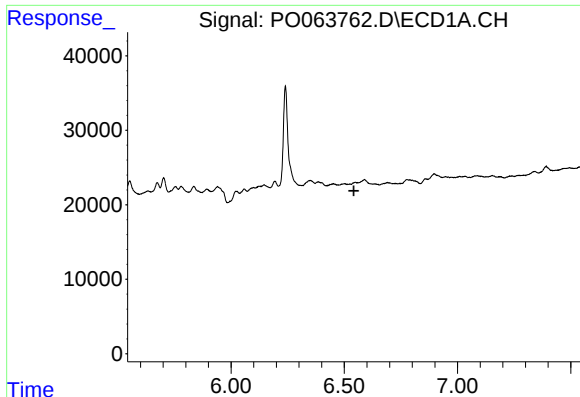
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.026 min
Response: 31947
Conc: 18.29 ng/ml



#26 AR-1254-1

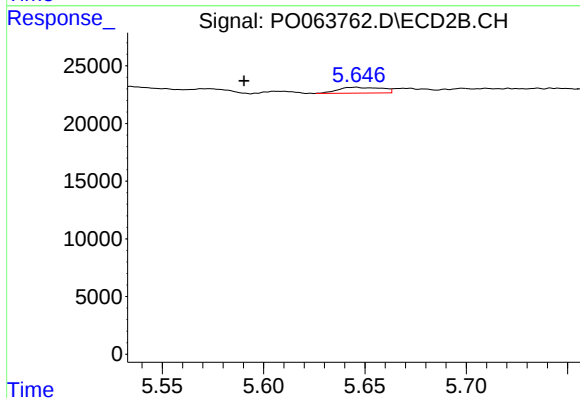
R.T.: 5.486 min
Delta R.T.: 0.042 min
Response: 18755
Conc: 10.59 ng/ml



#27 AR-1254-2

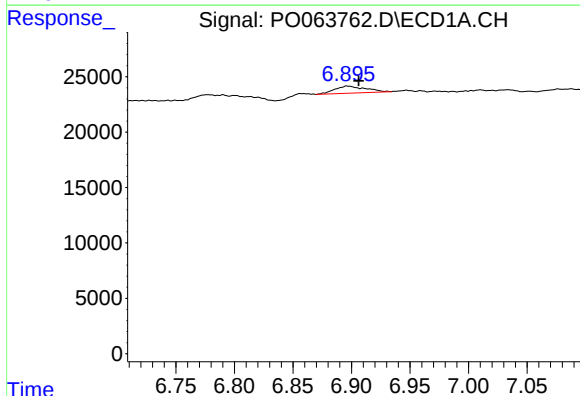
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20987



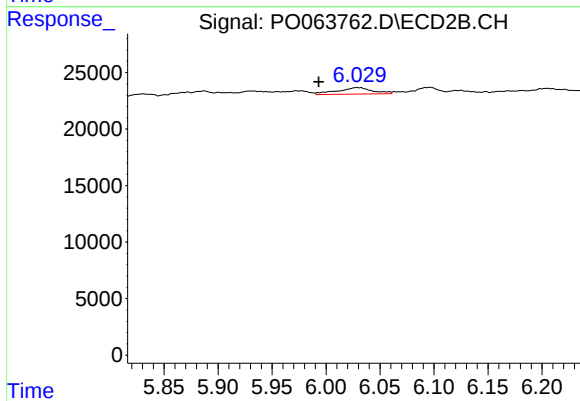
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: 0.055 min
Response: 7609
Conc: 4.83 ng/ml



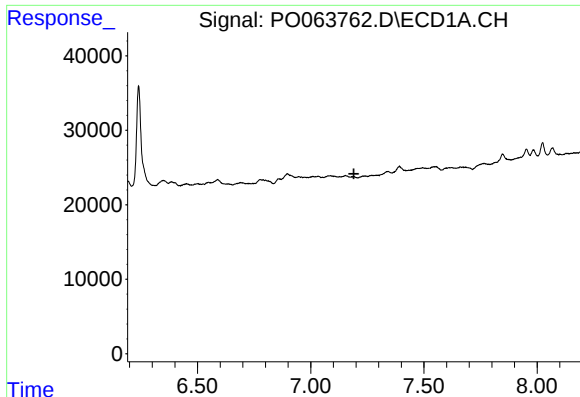
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 11701
Conc: 3.73 ng/ml



#28 AR-1254-3

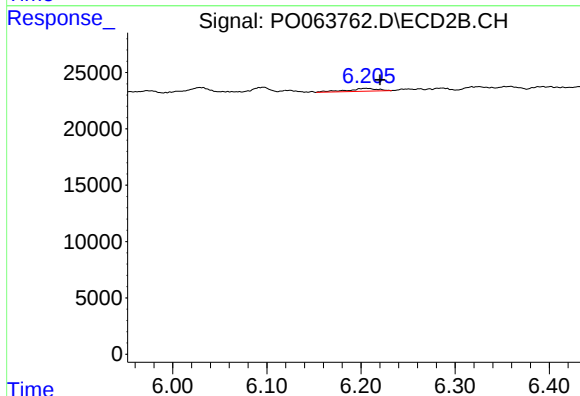
R.T.: 6.029 min
Delta R.T.: 0.036 min
Response: 13151
Conc: 4.90 ng/ml



#29 AR-1254-4

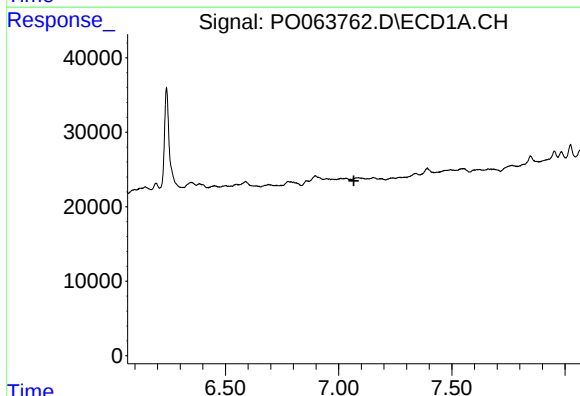
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20987



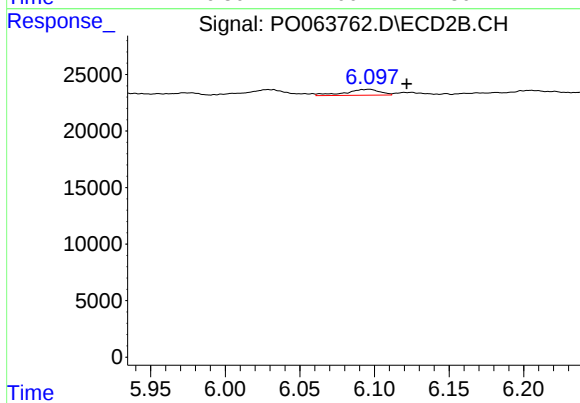
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: -0.016 min
Response: 5781
Conc: 3.26 ng/ml



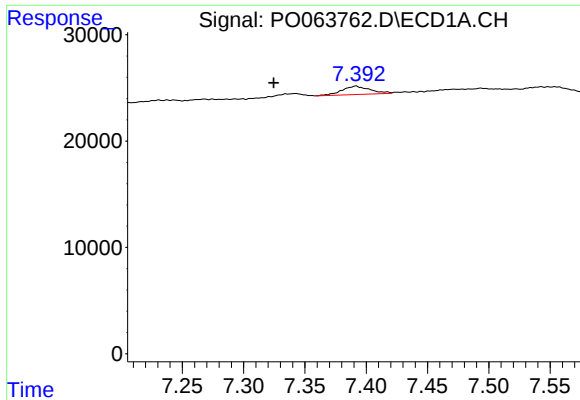
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#31 AR-1260-1

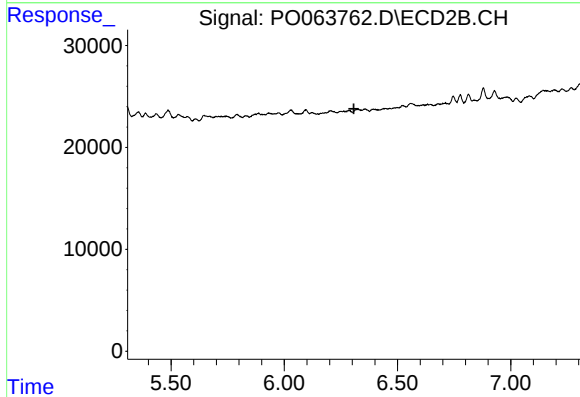
R.T.: 6.096 min
Delta R.T.: -0.025 min
Response: 8458
Conc: 5.39 ng/ml



#32 AR-1260-2

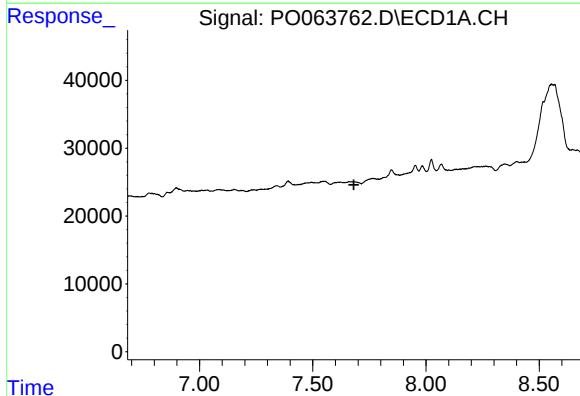
R.T.: 7.392 min
Delta R.T.: 0.067 min
Response: 12489
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



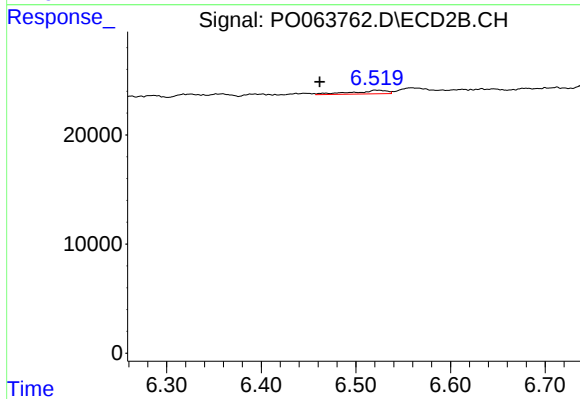
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



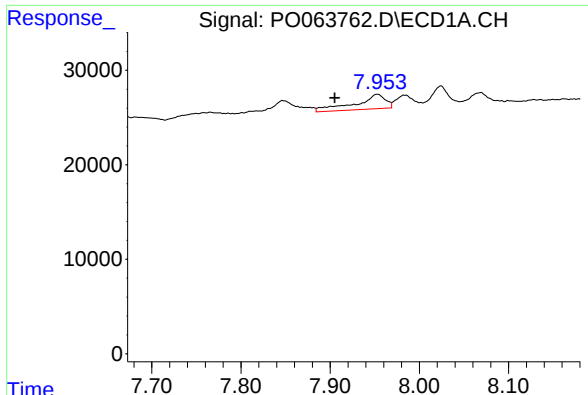
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#33 AR-1260-3

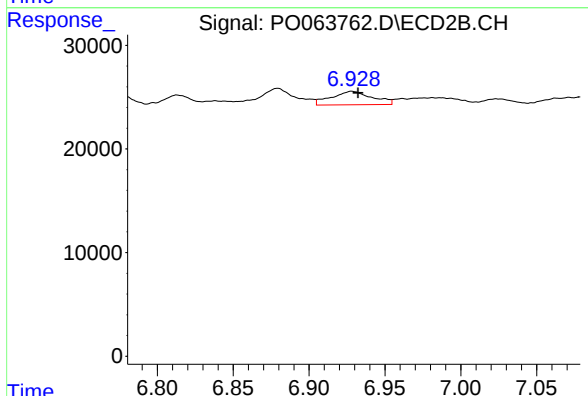
R.T.: 6.520 min
Delta R.T.: 0.058 min
Response: 8209
Conc: 4.60 ng/ml



#34 AR-1260-4

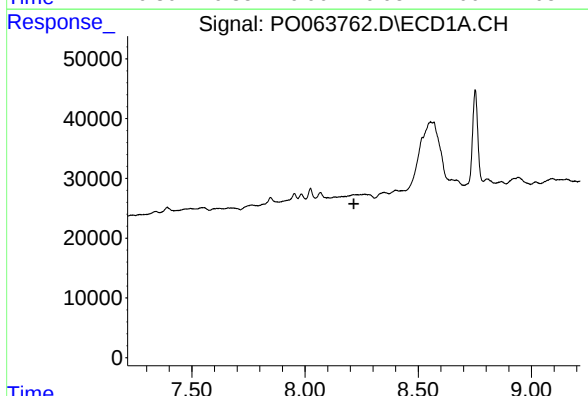
R.T.: 7.953 min
Delta R.T.: 0.048 min
Response: 36223
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



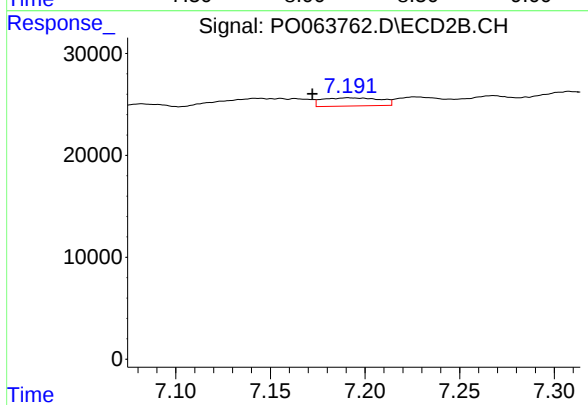
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 24342
Conc: 15.46 ng/ml



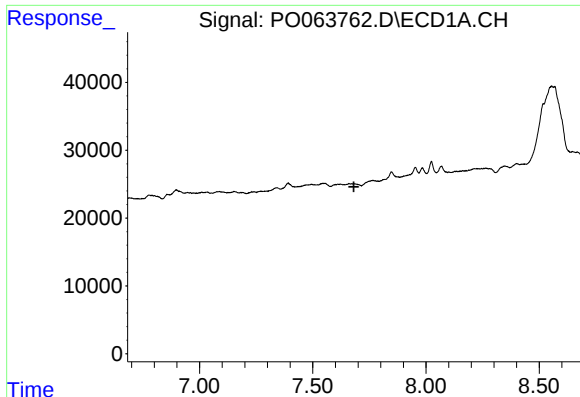
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

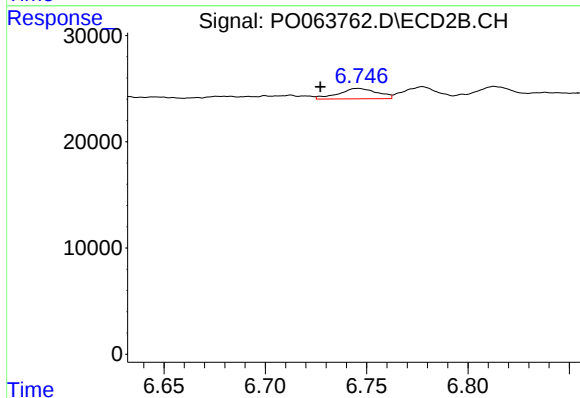
R.T.: 7.191 min
Delta R.T.: 0.019 min
Response: 17057
Conc: 4.40 ng/ml



#36 AR-1262-1

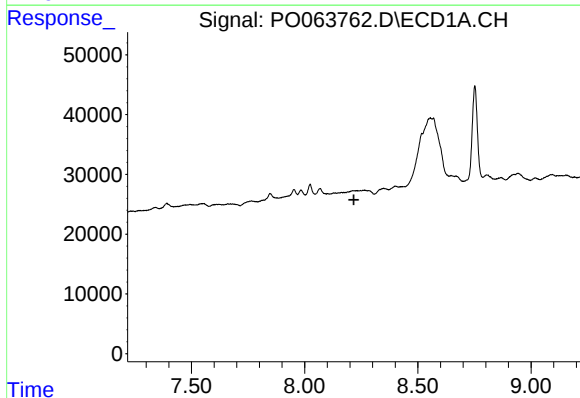
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20987



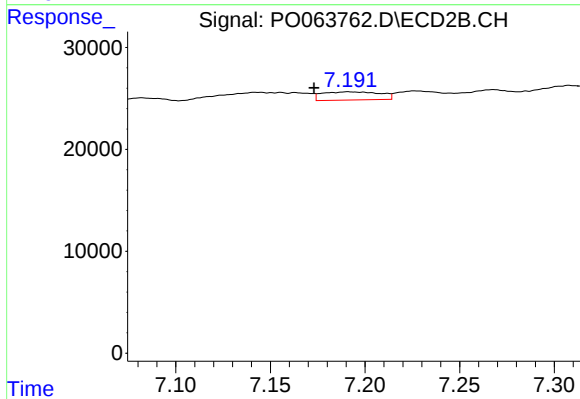
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: 0.019 min
Response: 12983
Conc: 12.42 ng/ml



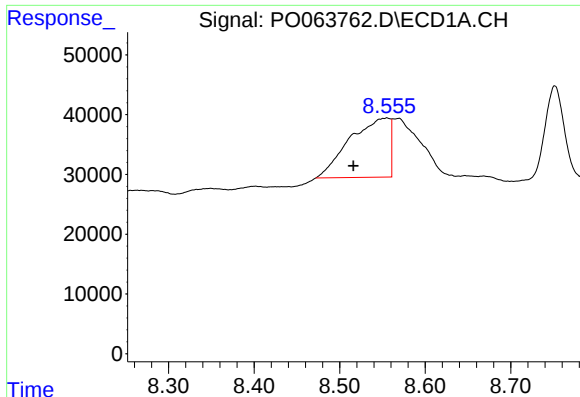
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

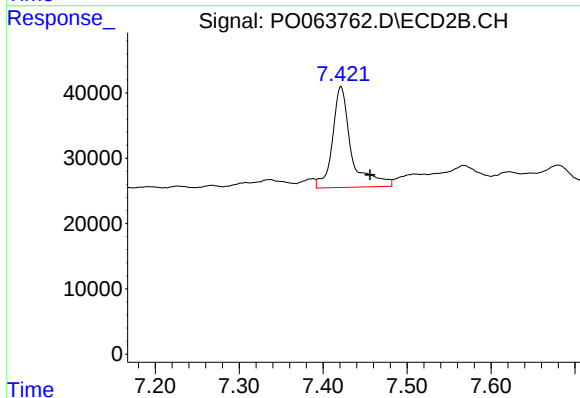
R.T.: 7.191 min
Delta R.T.: 0.018 min
Response: 17057
Conc: 3.60 ng/ml



#38 AR-1262-3

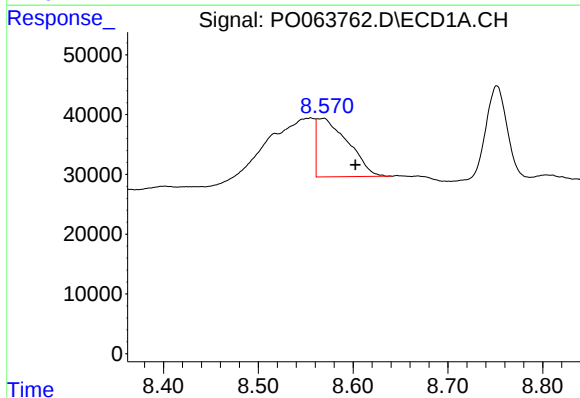
R.T.: 8.555 min
Delta R.T.: 0.039 min
Response: 321686
Conc: 78.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



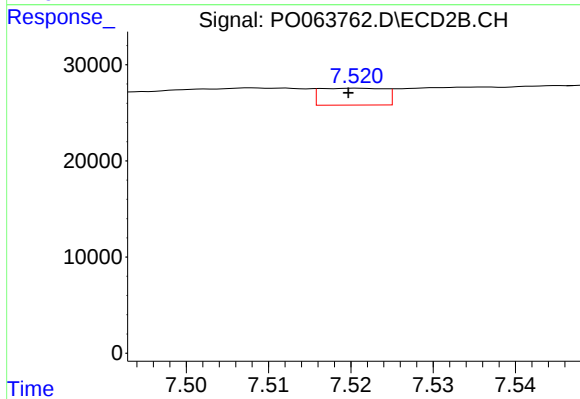
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: -0.035 min
Response: 241304
Conc: 128.75 ng/ml



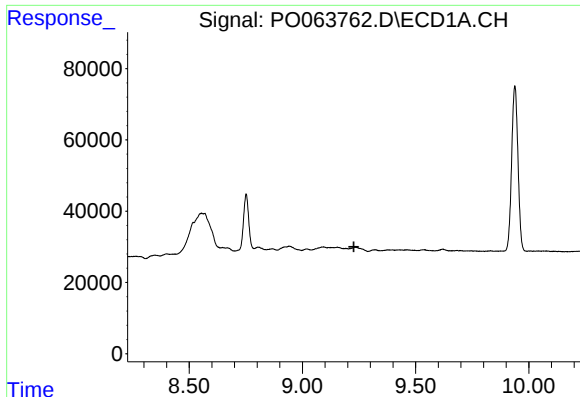
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.034 min
Response: 223238
Conc: 71.38 ng/ml



#39 AR-1262-4

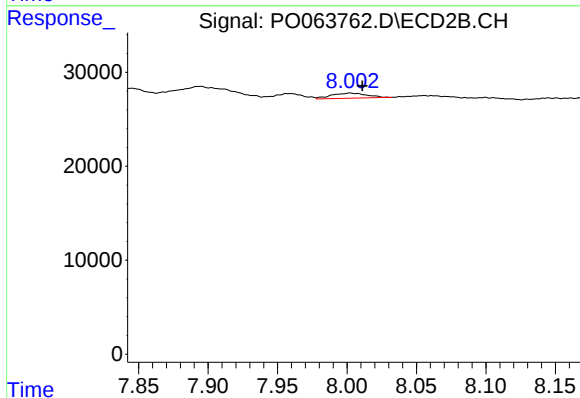
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 9523
Conc: 2.70 ng/ml



#40 AR-1262-5

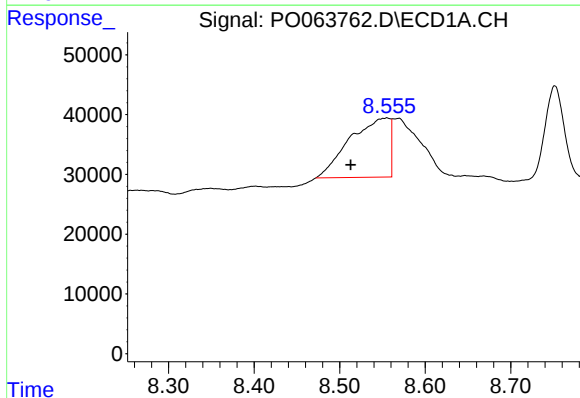
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20987



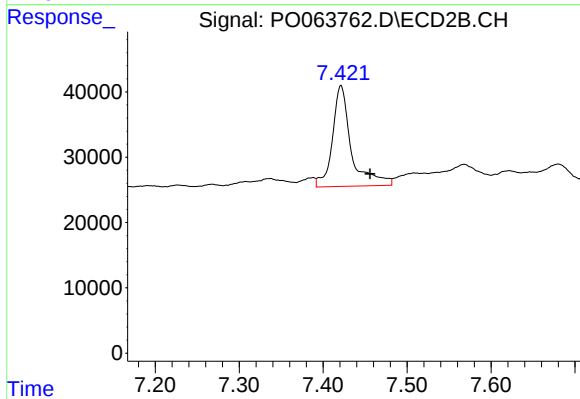
#40 AR-1262-5

R.T.: 8.002 min
Delta R.T.: -0.009 min
Response: 9582
Conc: 6.28 ng/ml



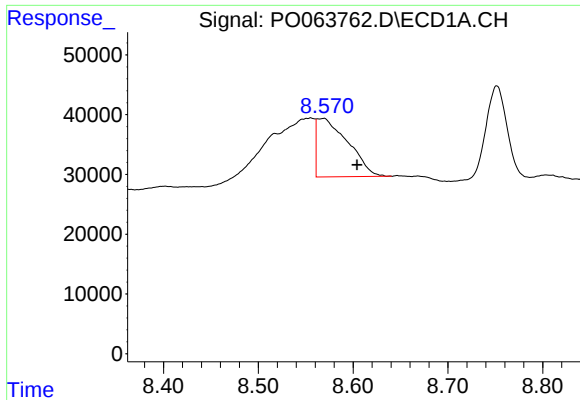
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.042 min
Response: 321686
Conc: 47.59 ng/ml



#41 AR-1268-1

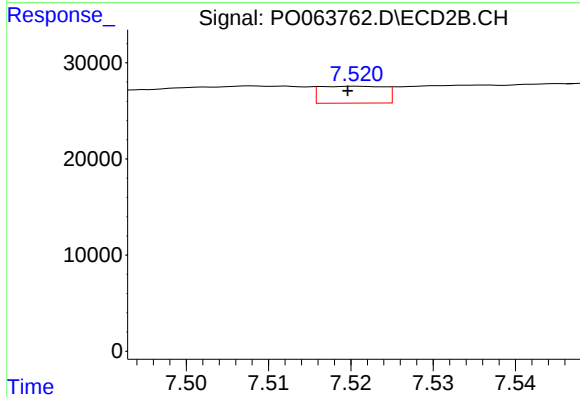
R.T.: 7.421 min
Delta R.T.: -0.035 min
Response: 241304
Conc: 45.20 ng/ml



#42 AR-1268-2

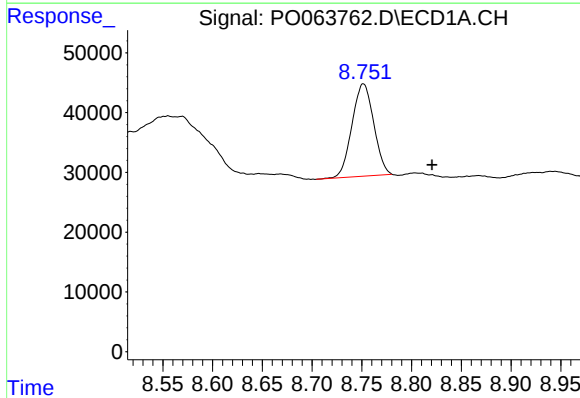
R.T.: 8.569 min
Delta R.T.: -0.035 min
Response: 223238
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
20987



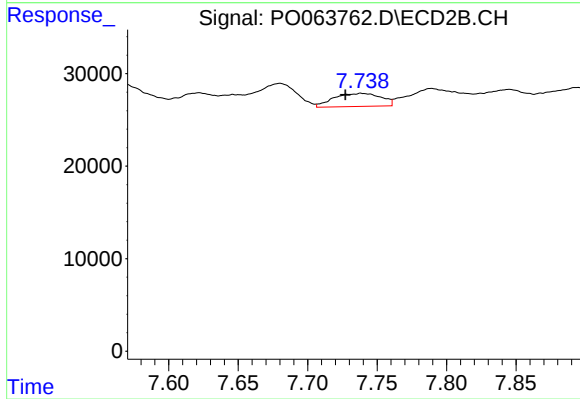
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 9523
Conc: 1.91 ng/ml



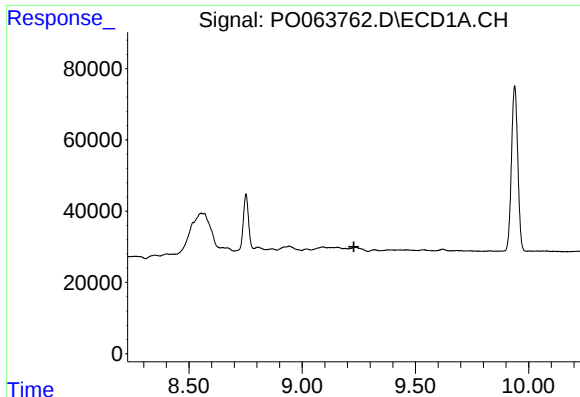
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: -0.069 min
Response: 236273
Conc: 45.51 ng/ml



#43 AR-1268-3

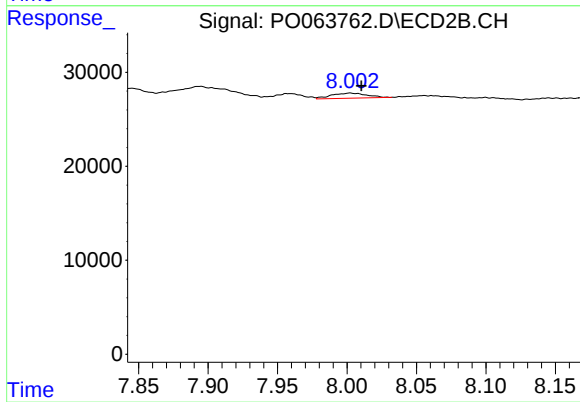
R.T.: 7.739 min
Delta R.T.: 0.011 min
Response: 33577
Conc: 8.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20987



#44 AR-1268-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 9582
Conc: 5.66 ng/ml