

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111519\
 Data File : PO063736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 13:17
 Operator : SM/AJ
 Sample : K5832-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-15-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 15:54:15 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...	4.320	3.570	944749	705913	30.899	31.782
2)	SA Decachlor...	9.945	8.542	1177273	829656	28.972	28.367
Target Compounds							
5)	L1 AR-1016-3	0.000	4.880	0	8868	N.D.	11.910 #
6)	L1 AR-1016-4	0.000	4.880	0	8868	N.D.	14.235 #
7)	L1 AR-1016-5	5.890	5.094	18504	4360	17.390	5.489 #
9)	L2 AR-1221-2	4.623	3.867	14251	11116	45.436	52.866
10)	L2 AR-1221-3	4.623	3.985	14251	17508	15.025	26.265 #
11)	L3 AR-1232-1	4.623	3.985	14251	17508	10.714	18.574 #
13)	L3 AR-1232-3	0.000	4.880	0	8868	N.D.	16.755 #
14)	L3 AR-1232-4	0.000	4.880	0	8868	N.D.	18.889 #
15)	L3 AR-1232-5	0.000	5.094	0	4360	N.D.	8.458 #
18)	L4 AR-1242-3	0.000	4.880	0	8868	N.D.	15.479 #
19)	L4 AR-1242-4	0.000	4.880	0	8868	N.D.	15.533 #
20)	L4 AR-1242-5	6.330	5.445	12918	8881	12.432	11.410
22)	L5 AR-1248-2	0.000	4.880	0	8868	N.D.	10.289 #
23)	L5 AR-1248-3	5.890	4.880	18504	8868	12.971	10.024
24)	L5 AR-1248-4	6.330	5.094	12918	4360	7.463	4.050 #
25)	L5 AR-1248-5	6.330	5.445	12918	8881	7.659	7.963
26)	L6 AR-1254-1	6.330	5.445	12918	8881	7.394	5.013 #
27)	L6 AR-1254-2	6.548	5.591	25538	7799	9.161	4.946 #
28)	L6 AR-1254-3	6.912	5.994	53156	55365	16.932	20.648
29)	L6 AR-1254-4	7.196	6.220	20551	10299	8.312	5.808 #
30)	L6 AR-1254-5	7.611	6.637	93663	64627	34.554	25.864 #
31)	L7 AR-1260-1	7.073	6.123	72107	43917	35.730	27.965
32)	L7 AR-1260-2	7.329	6.309	70201	55906	27.864	28.420
33)	L7 AR-1260-3	7.687	6.464	57962	39703	28.607	22.261
34)	L7 AR-1260-4	7.911	6.933	72714	40987	30.533	26.032
35)	L7 AR-1260-5	8.222	7.174	116358	96870	24.787	24.986
36)	L8 AR-1262-1	7.687	6.729	57962	23901	18.004	22.860 #
37)	L8 AR-1262-2	8.222	7.174	116358	96870	19.751	20.423
38)	L8 AR-1262-3	8.522	7.457	102551	37641	25.028	20.083
39)	L8 AR-1262-4	8.609	7.520	61919	76512	19.799	21.672
40)	L8 AR-1262-5	9.234	8.012	46836	27996	21.500	18.336
41)	L9 AR-1268-1	8.522	7.457	102551	37641	15.171	7.051 #
42)	L9 AR-1268-2	8.609	7.520	61919	76512	9.867	15.353 #
43)	L9 AR-1268-3	8.825	7.729	81521	58692	15.703	14.786
44)	L9 AR-1268-4	9.234	8.012	46836	27996	19.268	16.527
45)	L9 AR-1268-5	9.626	8.294	194219	138844	12.629	11.739

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

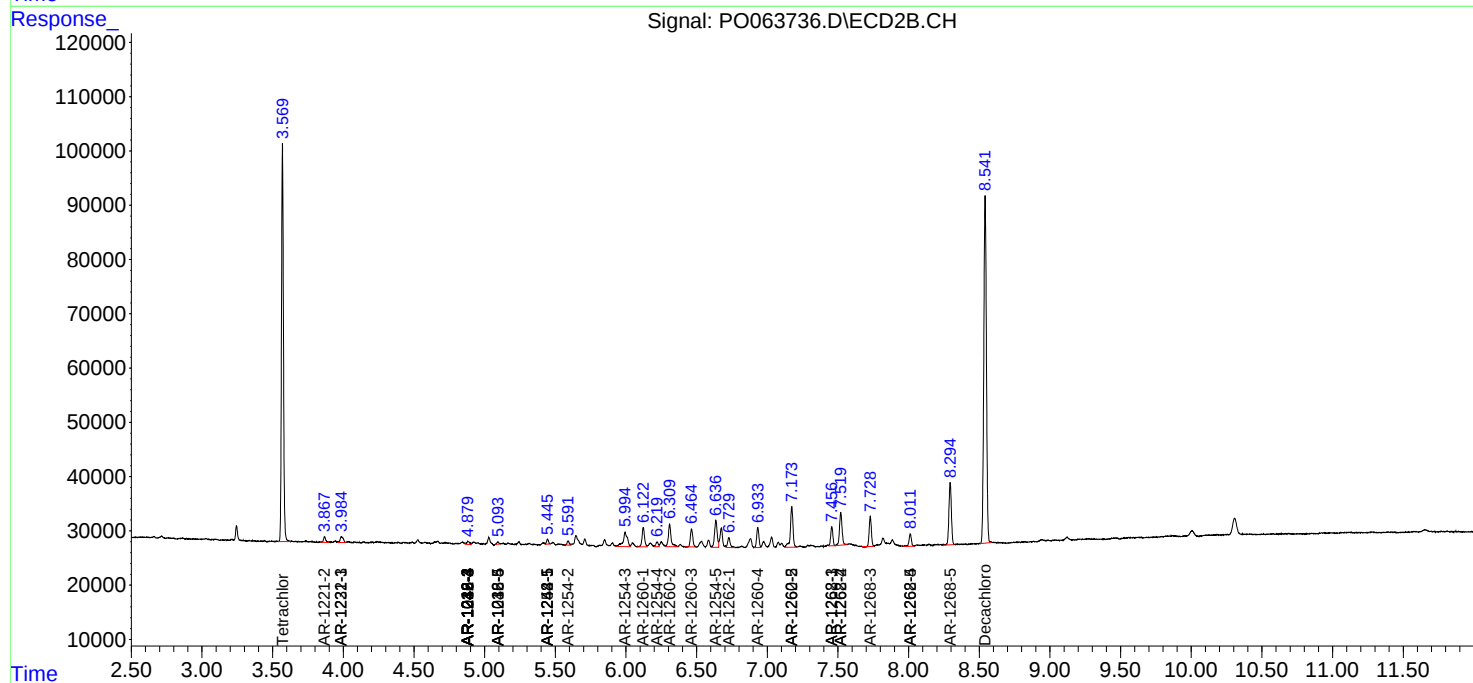
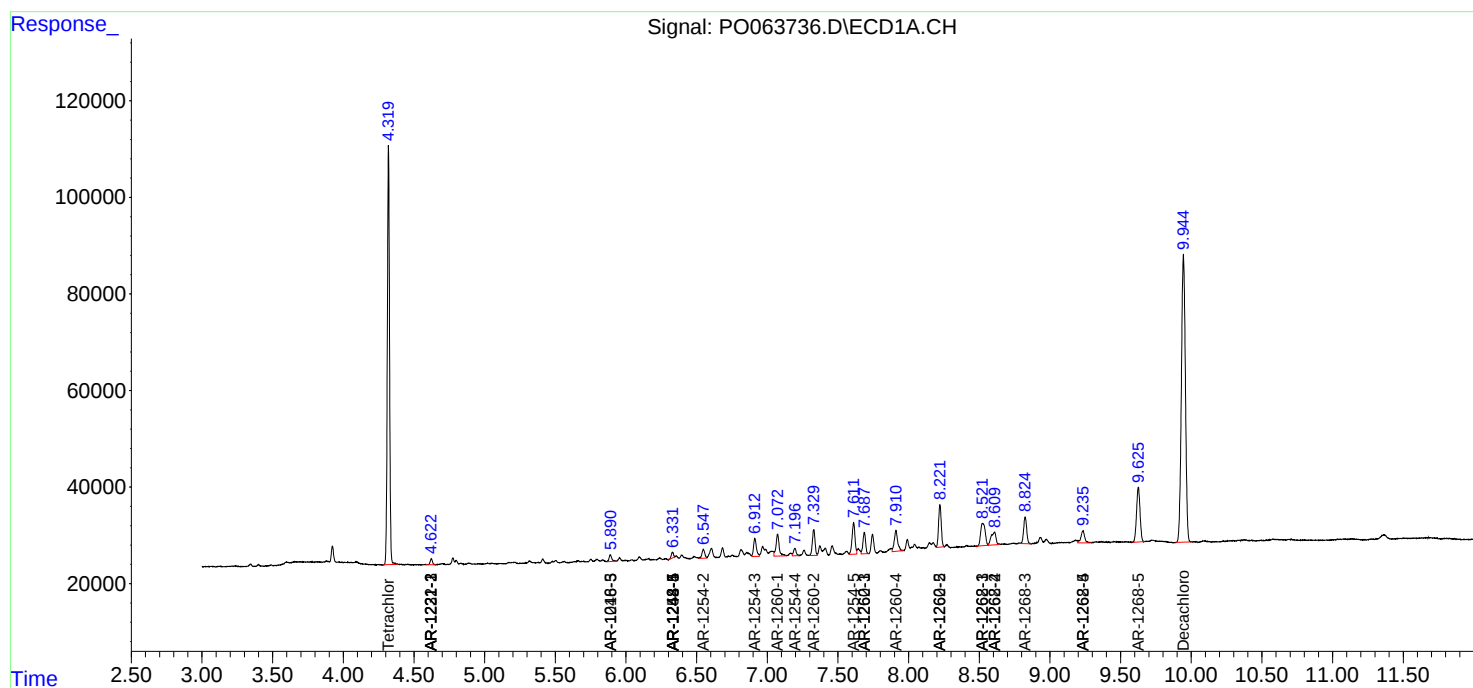
Instrument :
ECD_O
ClientSampleId :
TP-15-S

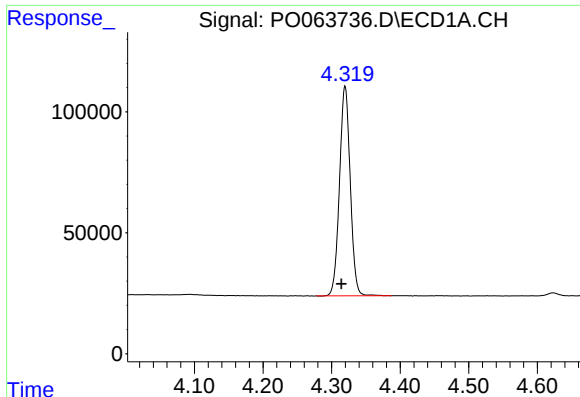
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 13:17
Operator : SM/AJ
Sample : K5832-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-15-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 15:54:15 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

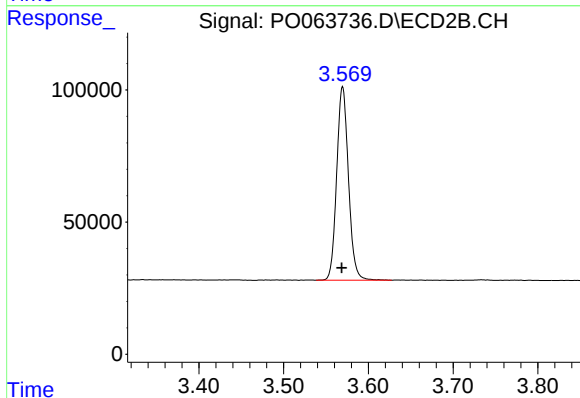




#1 Tetrachloro-m-xylene

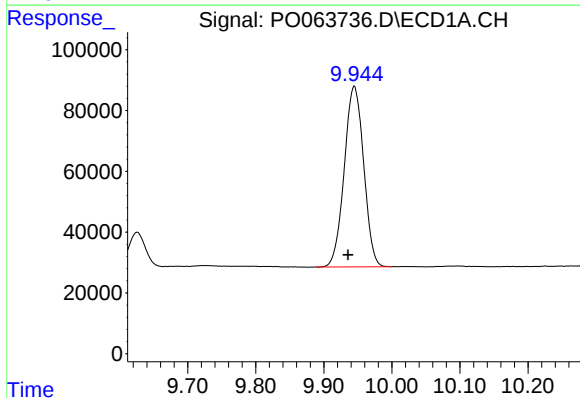
R.T.: 4.320 min
Delta R.T.: 0.006 min
Response: 944749
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



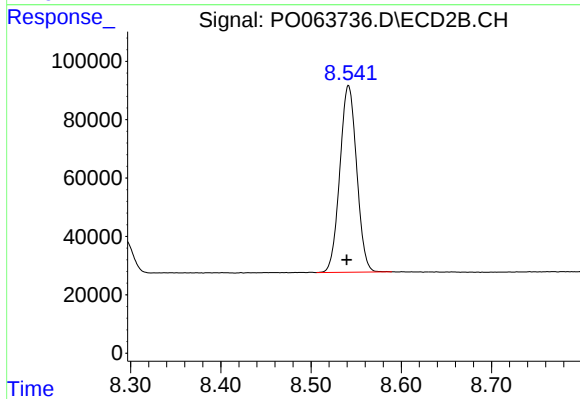
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 705913
Conc: 31.78 ng/ml



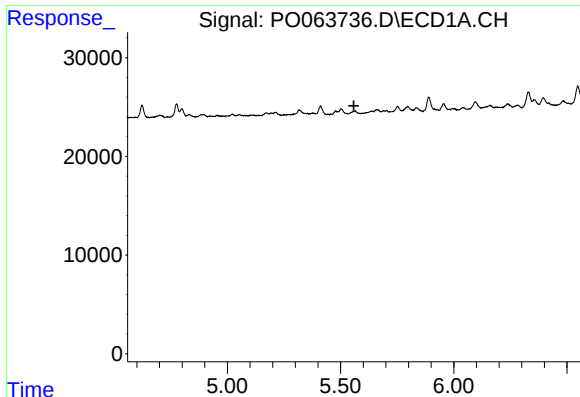
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.009 min
Response: 1177273
Conc: 28.97 ng/ml



#2 Decachlorobiphenyl

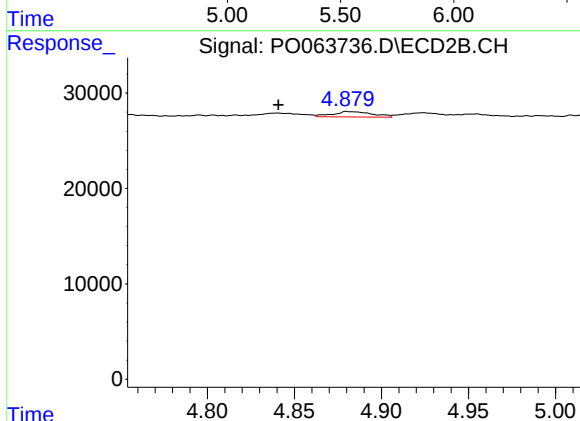
R.T.: 8.542 min
Delta R.T.: 0.002 min
Response: 829656
Conc: 28.37 ng/ml



#5 AR-1016-3

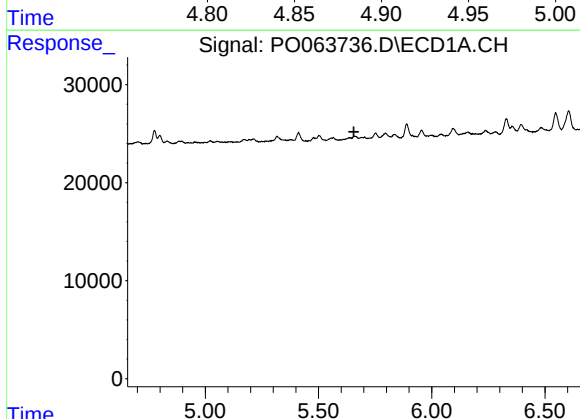
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



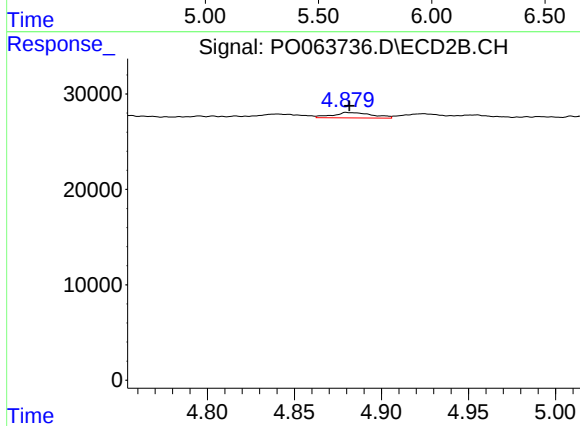
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.040 min
Response: 8868
Conc: 11.91 ng/ml



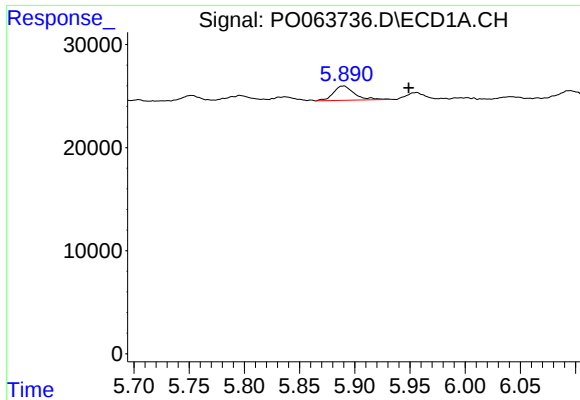
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

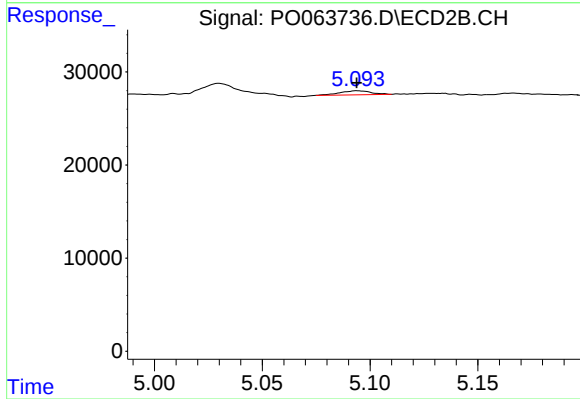
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 8868
Conc: 14.23 ng/ml



#7 AR-1016-5

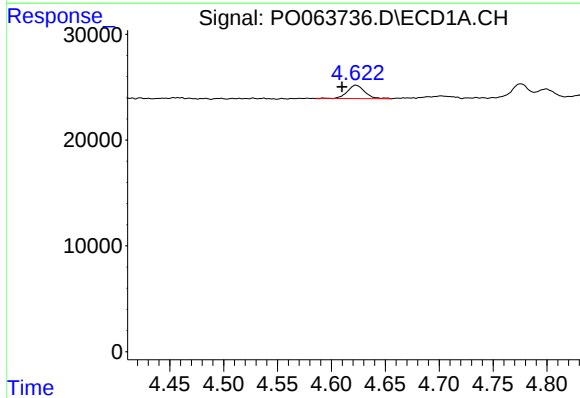
R.T.: 5.890 min
Delta R.T.: -0.059 min
Response: 18504
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



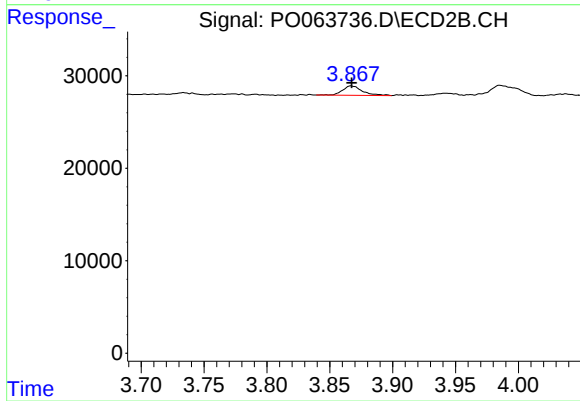
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4360
Conc: 5.49 ng/ml



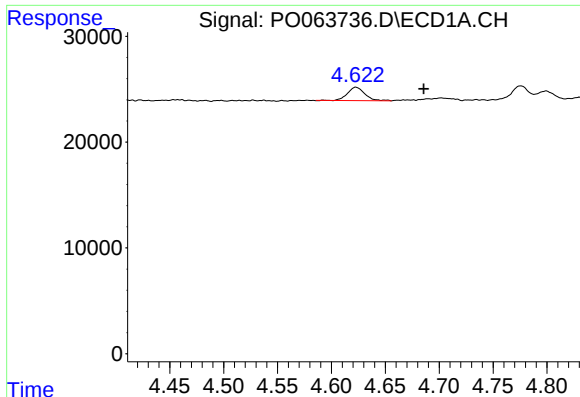
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.013 min
Response: 14251
Conc: 45.44 ng/ml



#9 AR-1221-2

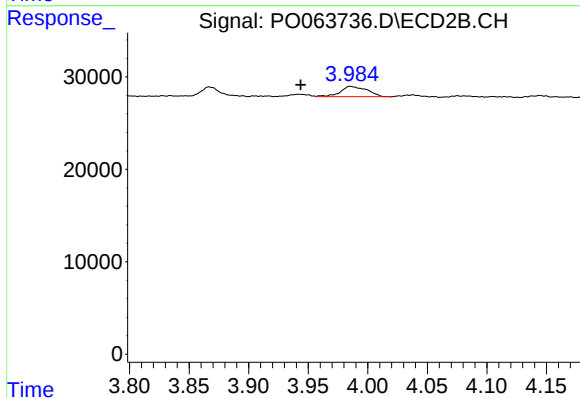
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 11116
Conc: 52.87 ng/ml



#10 AR-1221-3

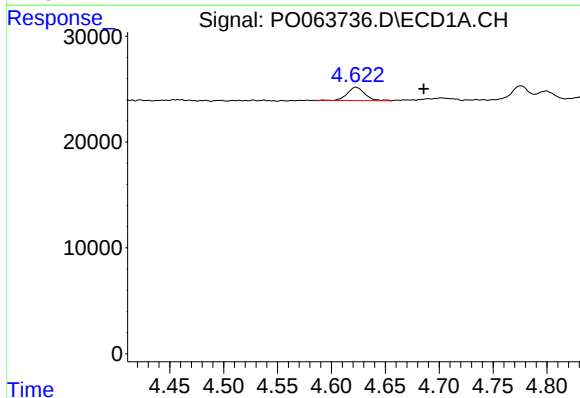
R.T.: 4.623 min
Delta R.T.: -0.063 min
Response: 14251
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



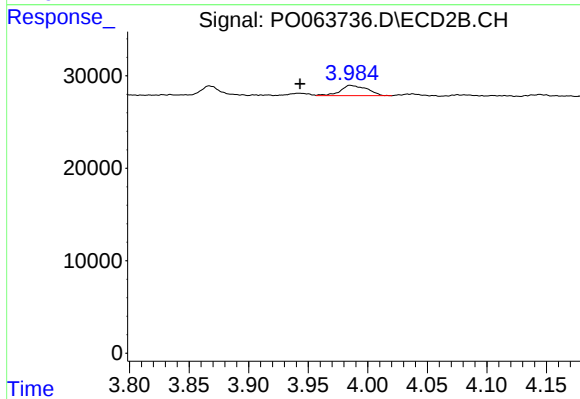
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: 0.042 min
Response: 17508
Conc: 26.26 ng/ml



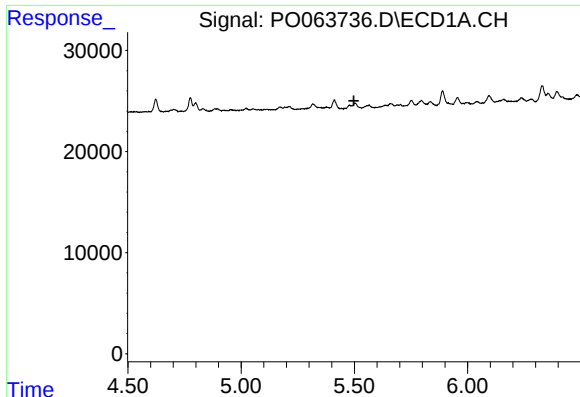
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.063 min
Response: 14251
Conc: 10.71 ng/ml



#11 AR-1232-1

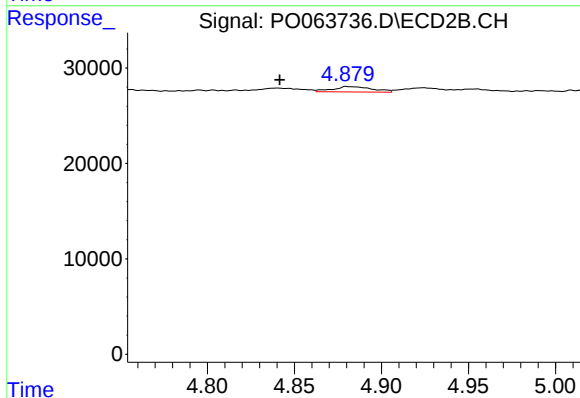
R.T.: 3.985 min
Delta R.T.: 0.042 min
Response: 17508
Conc: 18.57 ng/ml



#13 AR-1232-3

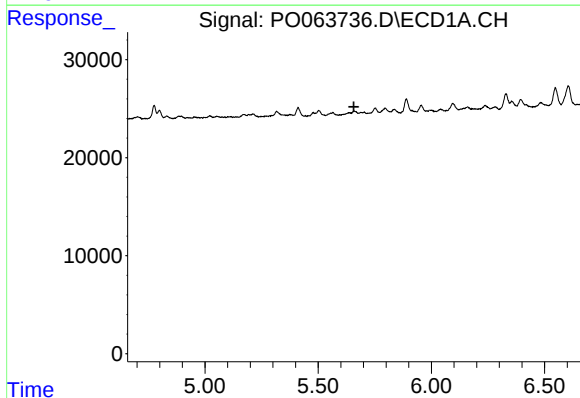
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



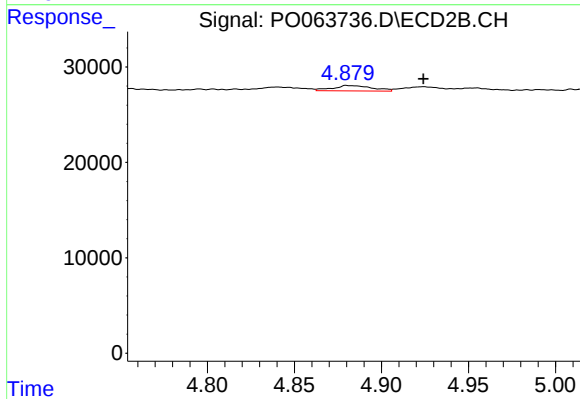
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.039 min
Response: 8868
Conc: 16.75 ng/ml



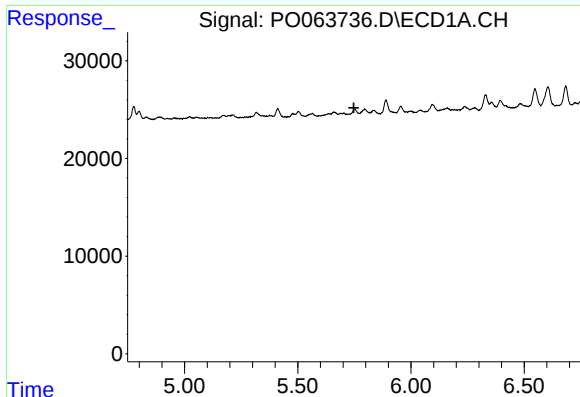
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

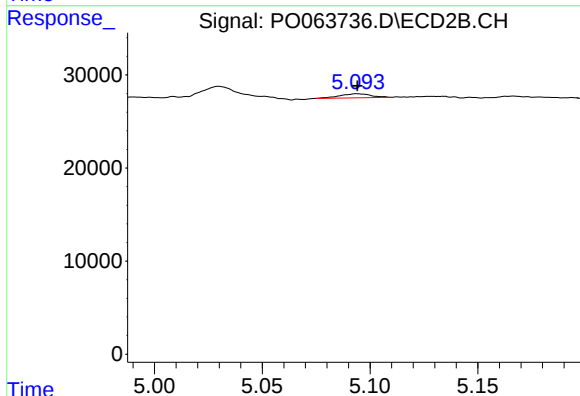
R.T.: 4.880 min
Delta R.T.: -0.044 min
Response: 8868
Conc: 18.89 ng/ml



#15 AR-1232-5

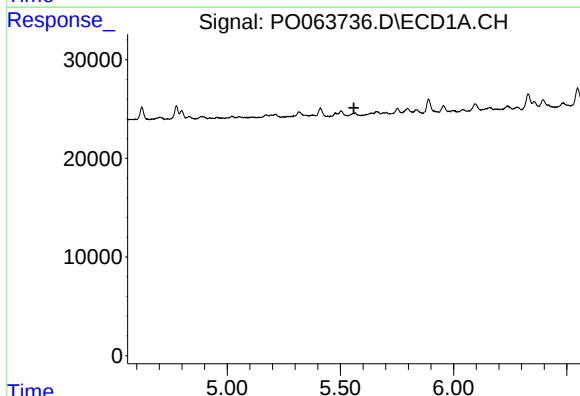
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



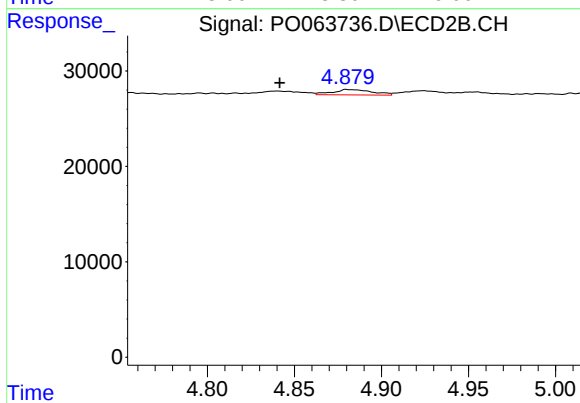
#15 AR-1232-5

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4360
Conc: 8.46 ng/ml



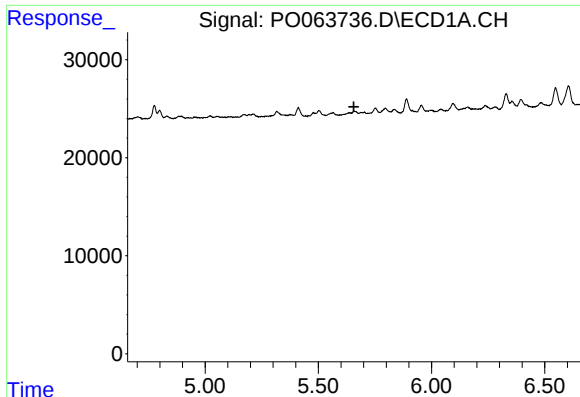
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

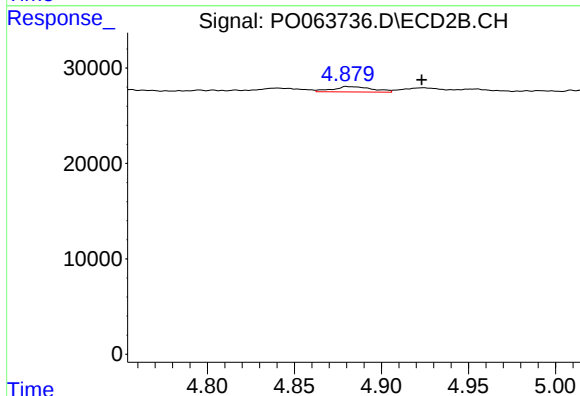
R.T.: 4.880 min
Delta R.T.: 0.039 min
Response: 8868
Conc: 15.48 ng/ml



#19 AR-1242-4

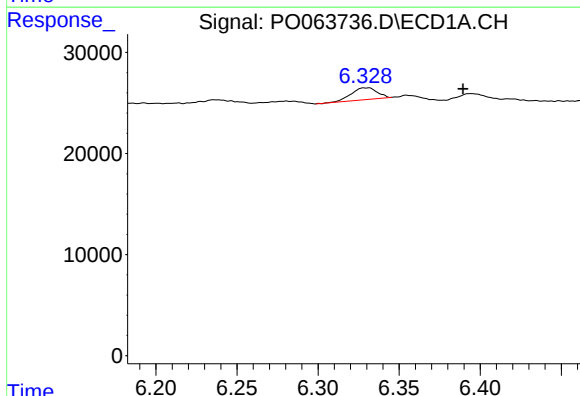
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



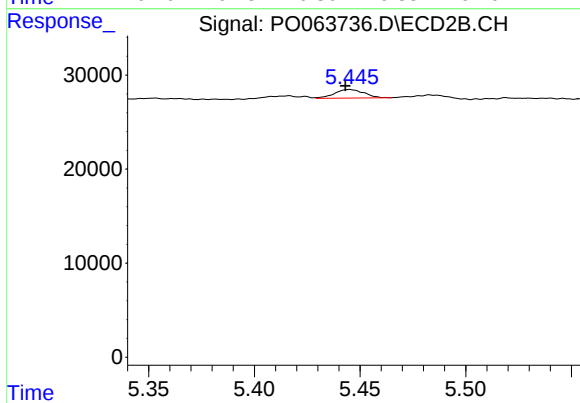
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: -0.043 min
Response: 8868
Conc: 15.53 ng/ml



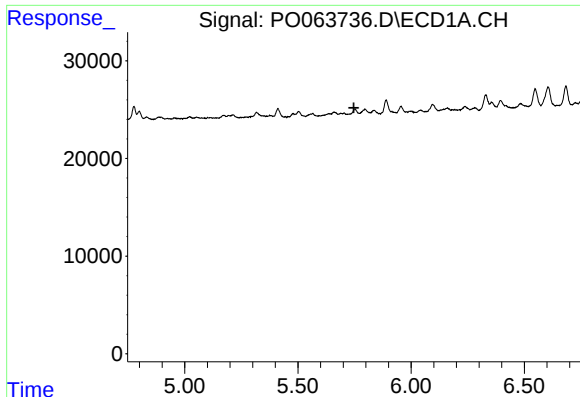
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.060 min
Response: 12918
Conc: 12.43 ng/ml



#20 AR-1242-5

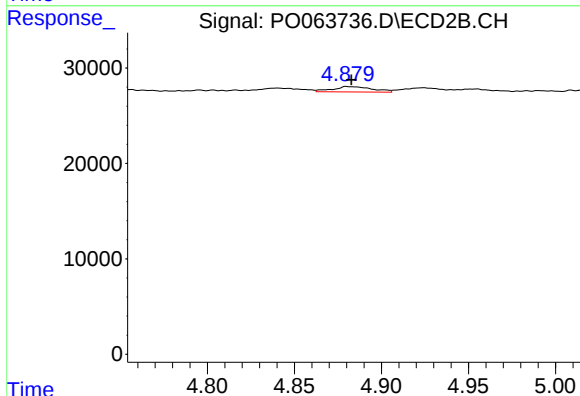
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 8881
Conc: 11.41 ng/ml



#22 AR-1248-2

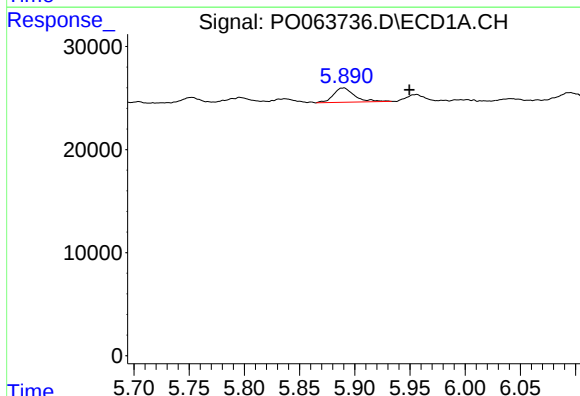
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



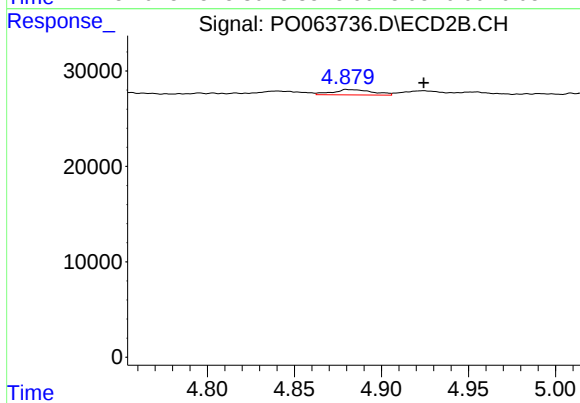
#22 AR-1248-2

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 8868
Conc: 10.29 ng/ml



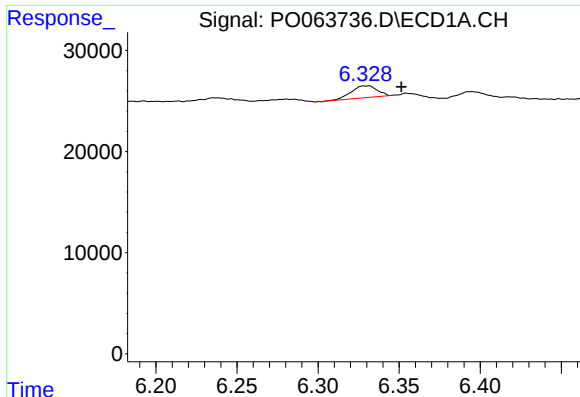
#23 AR-1248-3

R.T.: 5.890 min
Delta R.T.: -0.060 min
Response: 18504
Conc: 12.97 ng/ml



#23 AR-1248-3

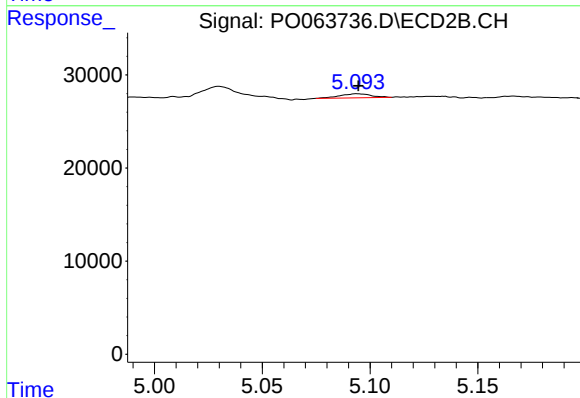
R.T.: 4.880 min
Delta R.T.: -0.044 min
Response: 8868
Conc: 10.02 ng/ml



#24 AR-1248-4

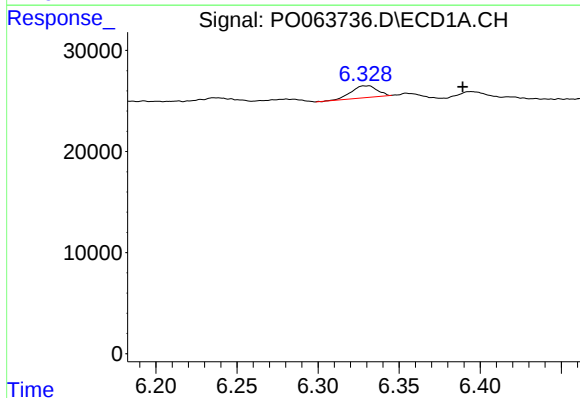
R.T.: 6.330 min
Delta R.T.: -0.022 min
Response: 12918
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



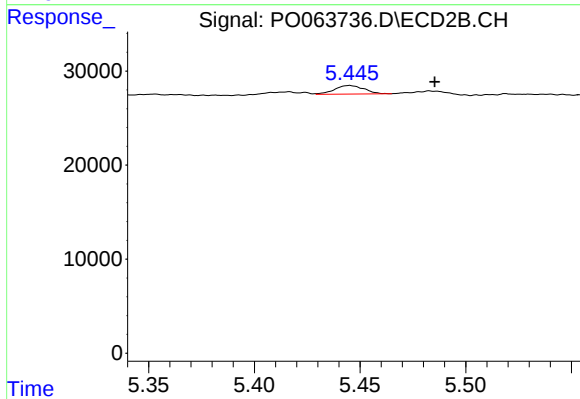
#24 AR-1248-4

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4360
Conc: 4.05 ng/ml



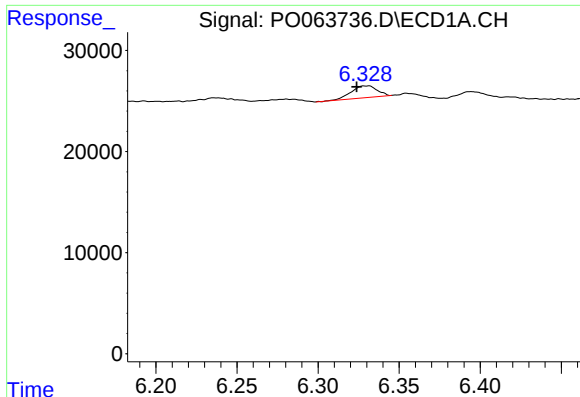
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: -0.060 min
Response: 12918
Conc: 7.66 ng/ml



#25 AR-1248-5

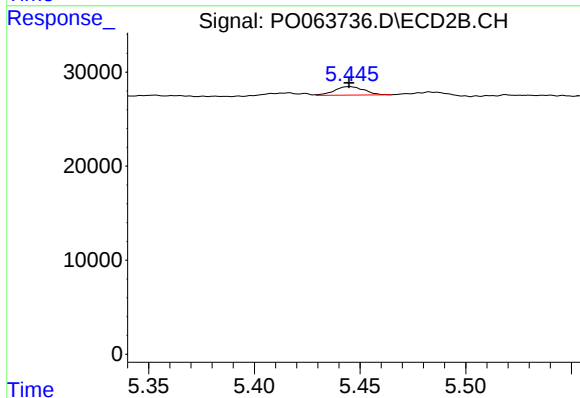
R.T.: 5.445 min
Delta R.T.: -0.040 min
Response: 8881
Conc: 7.96 ng/ml



#26 AR-1254-1

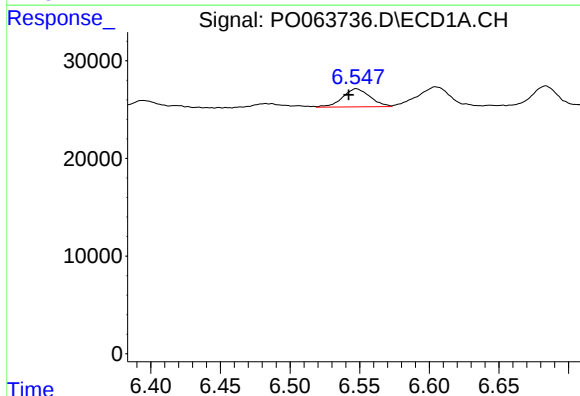
R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 12918
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



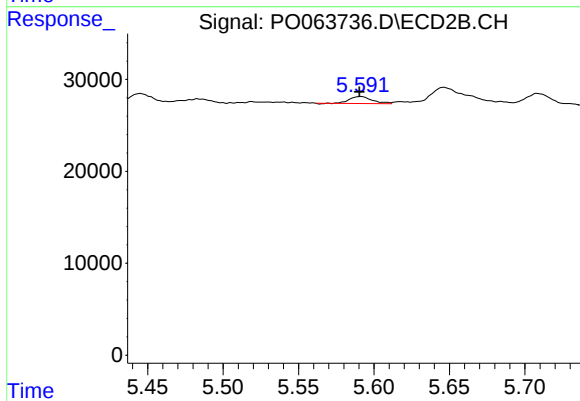
#26 AR-1254-1

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 8881
Conc: 5.01 ng/ml



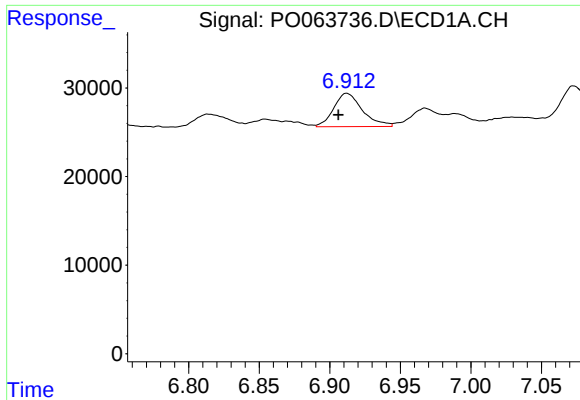
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 25538
Conc: 9.16 ng/ml



#27 AR-1254-2

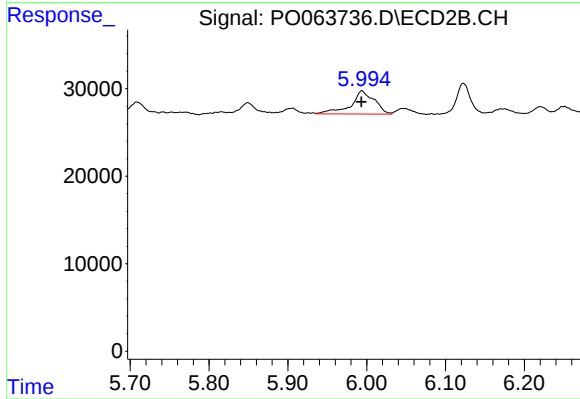
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 7799
Conc: 4.95 ng/ml



#28 AR-1254-3

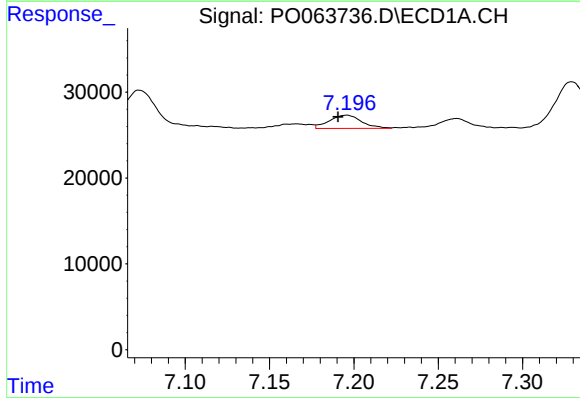
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 53156
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



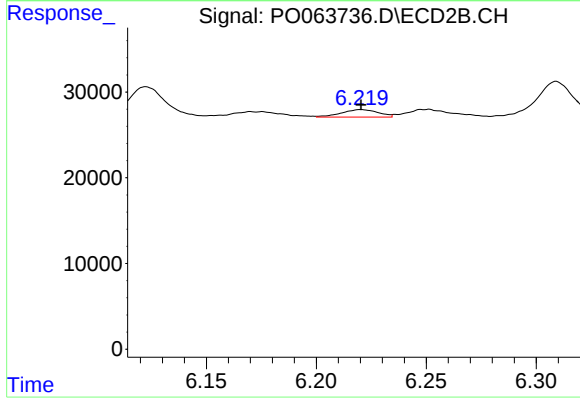
#28 AR-1254-3

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 55365
Conc: 20.65 ng/ml



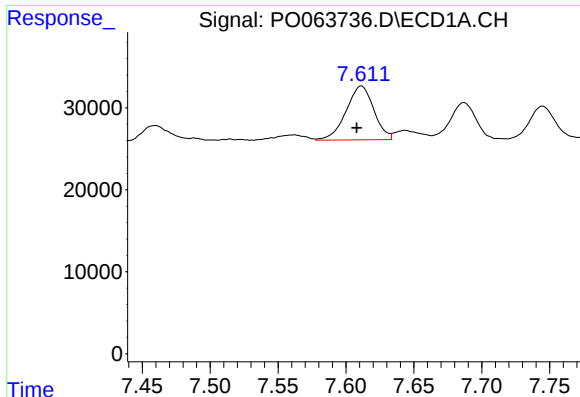
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 20551
Conc: 8.31 ng/ml



#29 AR-1254-4

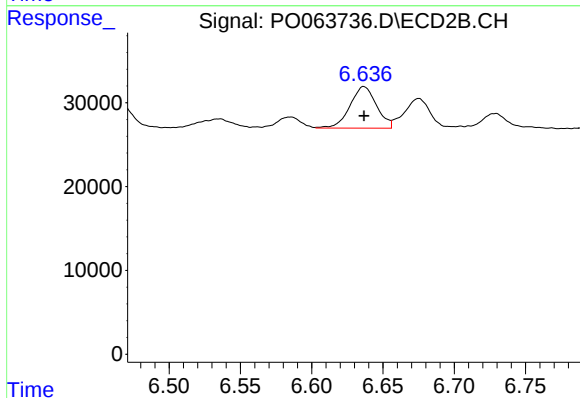
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 10299
Conc: 5.81 ng/ml



#30 AR-1254-5

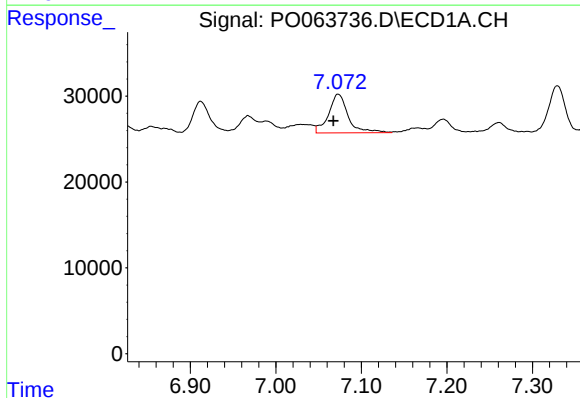
R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 93663
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



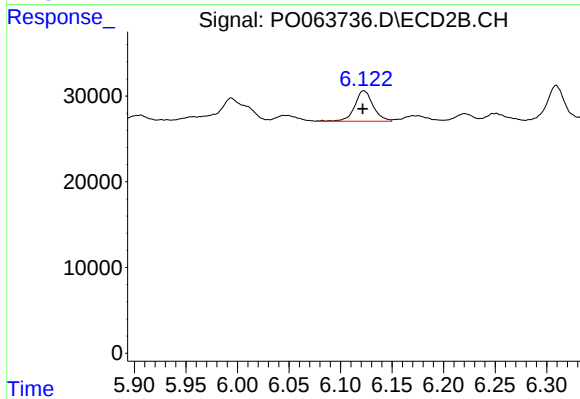
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 64627
Conc: 25.86 ng/ml



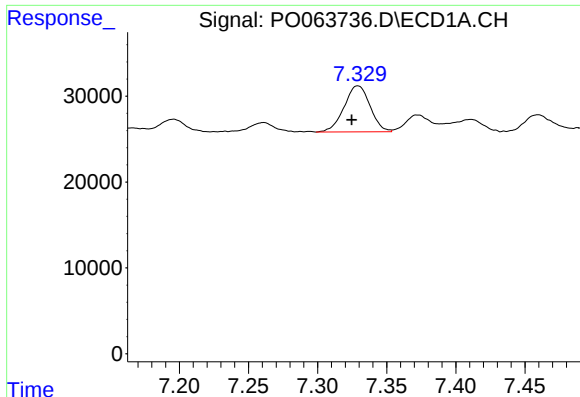
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: 0.005 min
Response: 72107
Conc: 35.73 ng/ml



#31 AR-1260-1

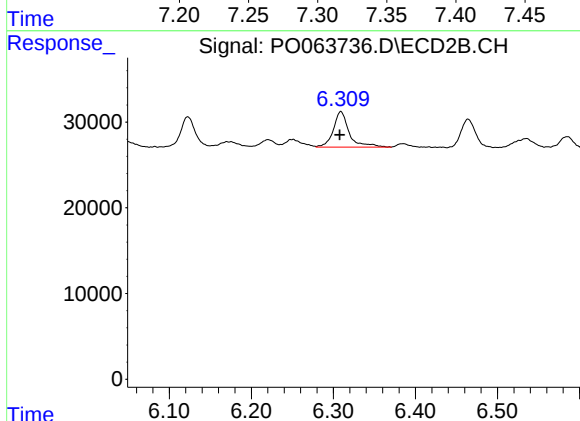
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 43917
Conc: 27.97 ng/ml



#32 AR-1260-2

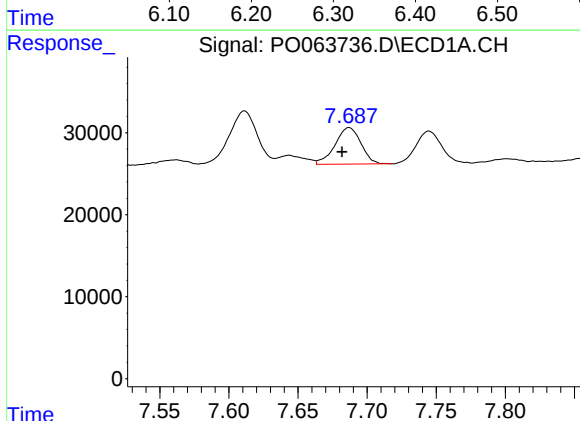
R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 70201
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



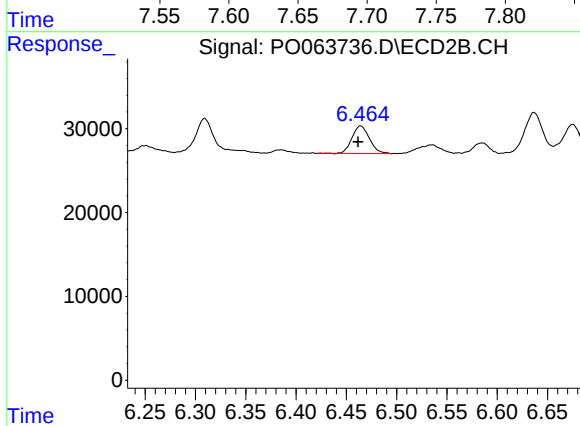
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 55906
Conc: 28.42 ng/ml



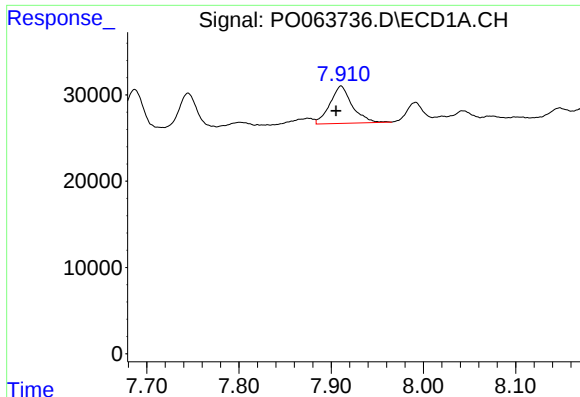
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 57962
Conc: 28.61 ng/ml



#33 AR-1260-3

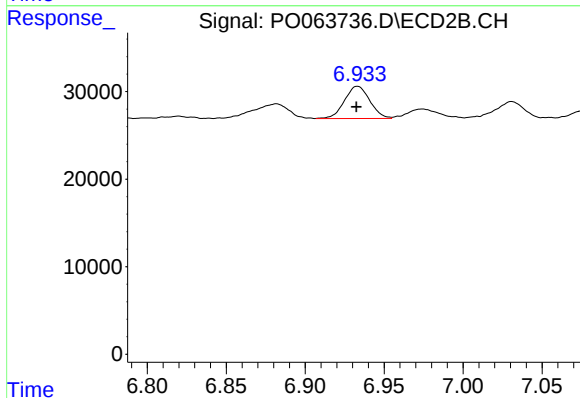
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 39703
Conc: 22.26 ng/ml



#34 AR-1260-4

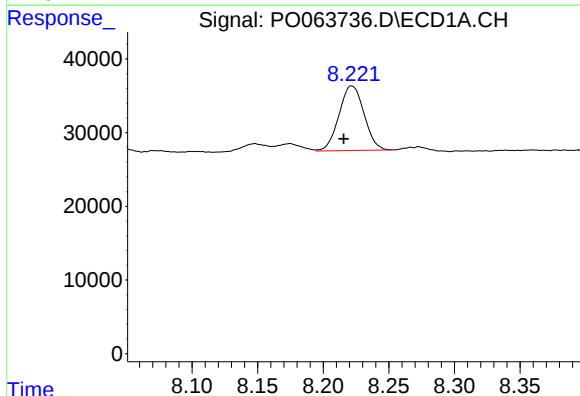
R.T.: 7.911 min
Delta R.T.: 0.006 min
Response: 72714
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



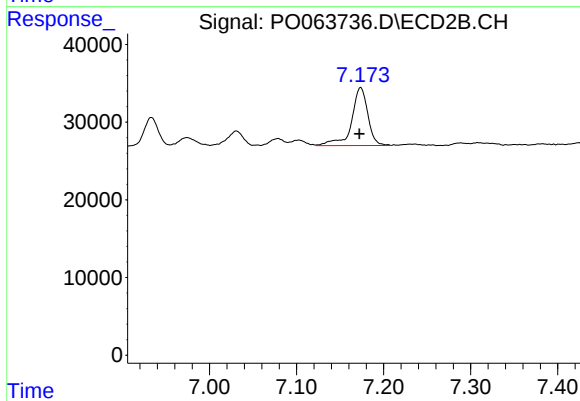
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 40987
Conc: 26.03 ng/ml



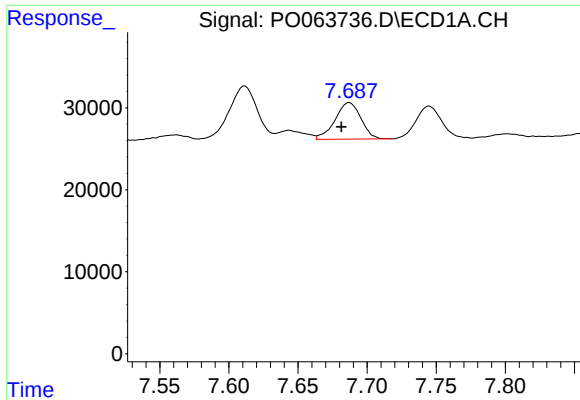
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 116358
Conc: 24.79 ng/ml



#35 AR-1260-5

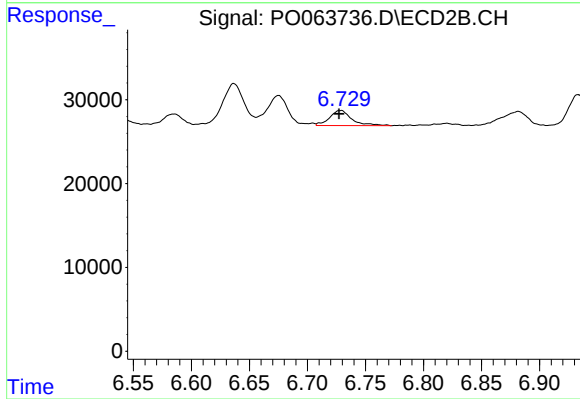
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 96870
Conc: 24.99 ng/ml



#36 AR-1262-1

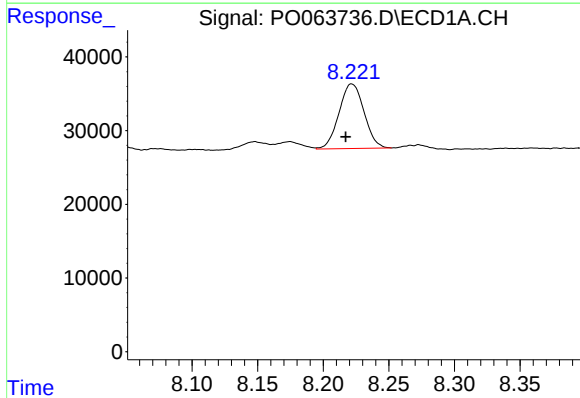
R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 57962
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



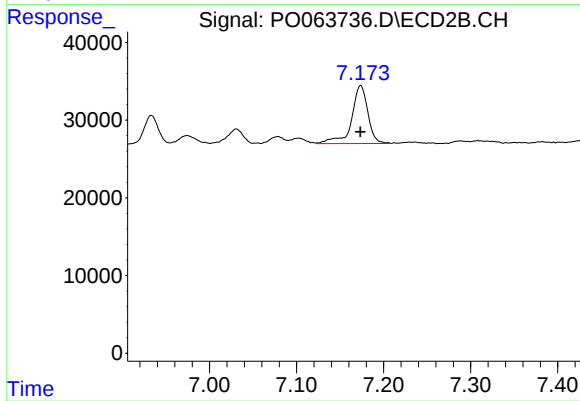
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 23901
Conc: 22.86 ng/ml



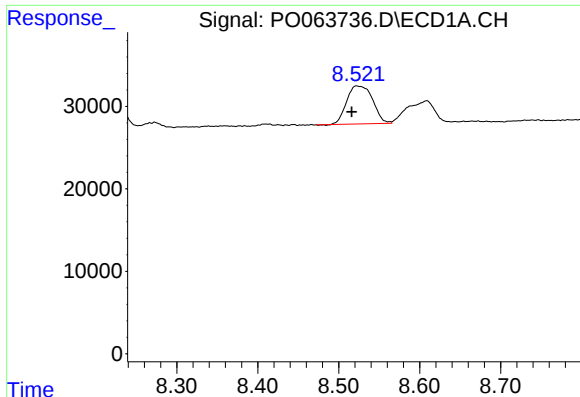
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 116358
Conc: 19.75 ng/ml



#37 AR-1262-2

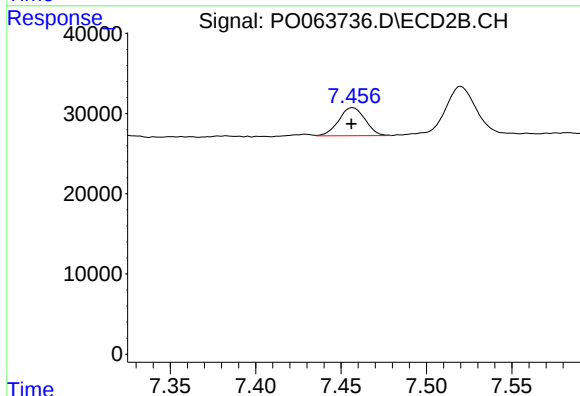
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 96870
Conc: 20.42 ng/ml



#38 AR-1262-3

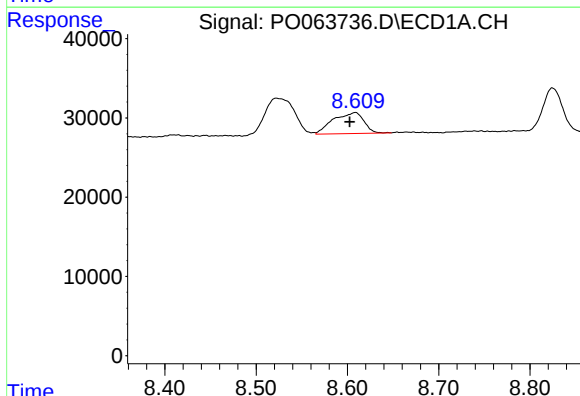
R.T.: 8.522 min
Delta R.T.: 0.006 min
Response: 102551
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



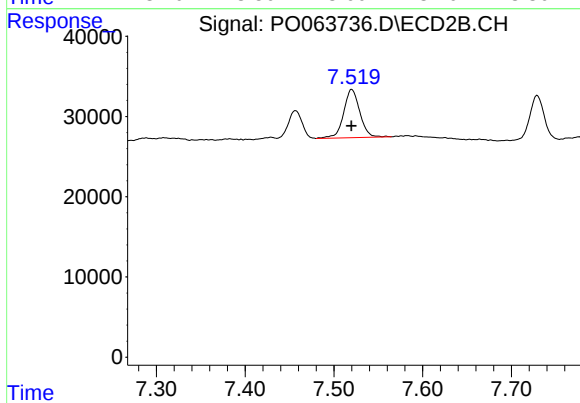
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 37641
Conc: 20.08 ng/ml



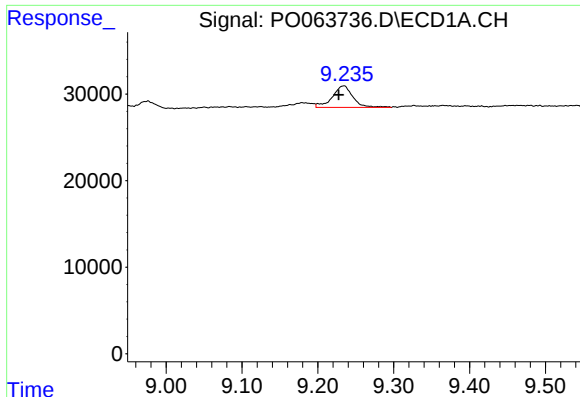
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 61919
Conc: 19.80 ng/ml



#39 AR-1262-4

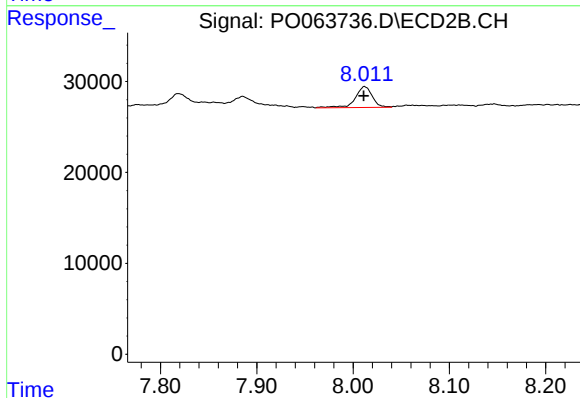
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 76512
Conc: 21.67 ng/ml



#40 AR-1262-5

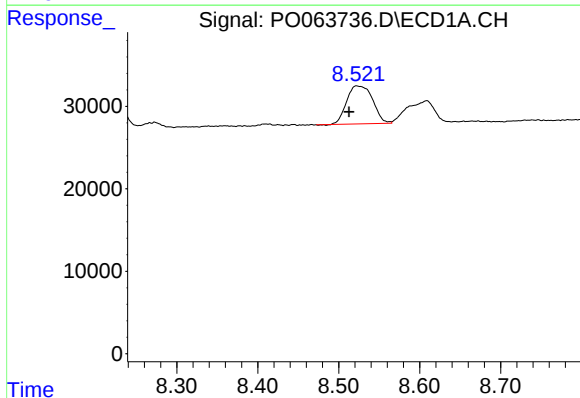
R.T.: 9.234 min
Delta R.T.: 0.007 min
Response: 46836
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



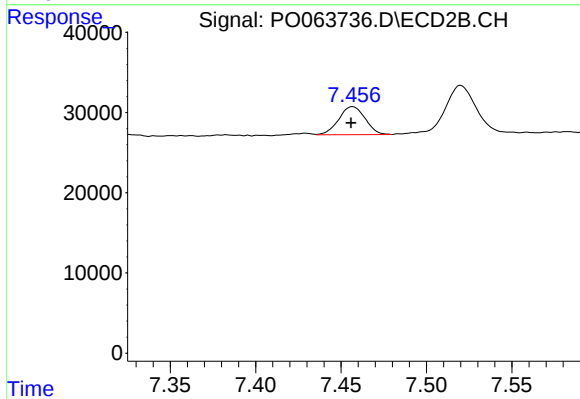
#40 AR-1262-5

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 27996
Conc: 18.34 ng/ml



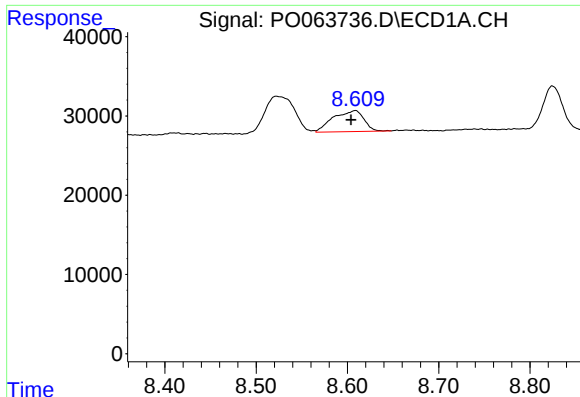
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: 0.009 min
Response: 102551
Conc: 15.17 ng/ml



#41 AR-1268-1

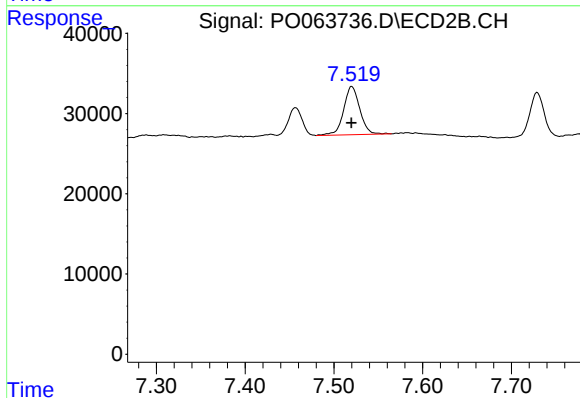
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 37641
Conc: 7.05 ng/ml



#42 AR-1268-2

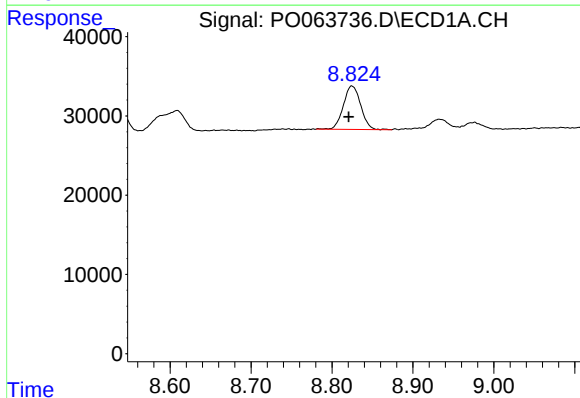
R.T.: 8.609 min
Delta R.T.: 0.005 min
Response: 61919
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



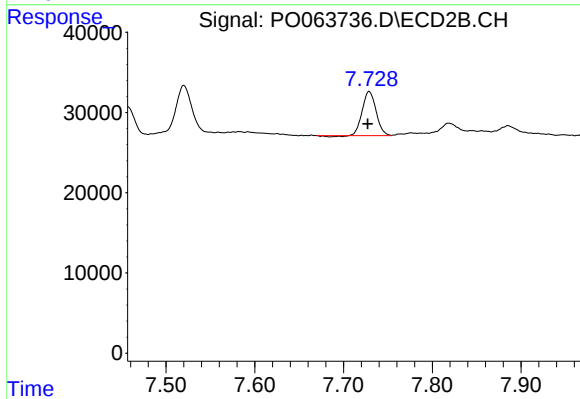
#42 AR-1268-2

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 76512
Conc: 15.35 ng/ml



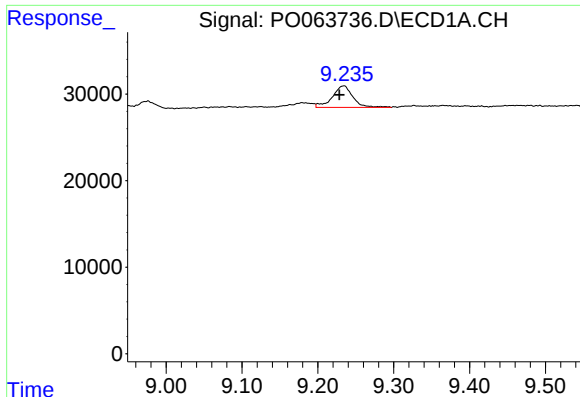
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.004 min
Response: 81521
Conc: 15.70 ng/ml



#43 AR-1268-3

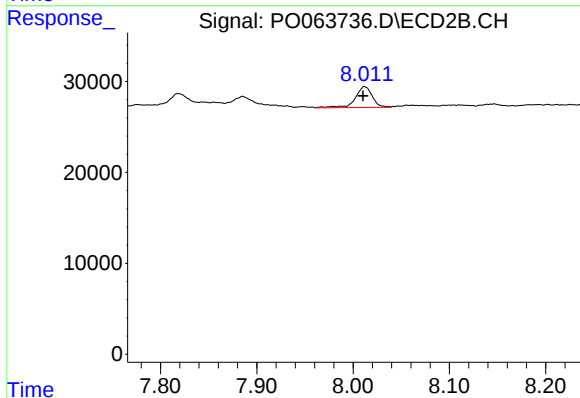
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 58692
Conc: 14.79 ng/ml



#44 AR-1268-4

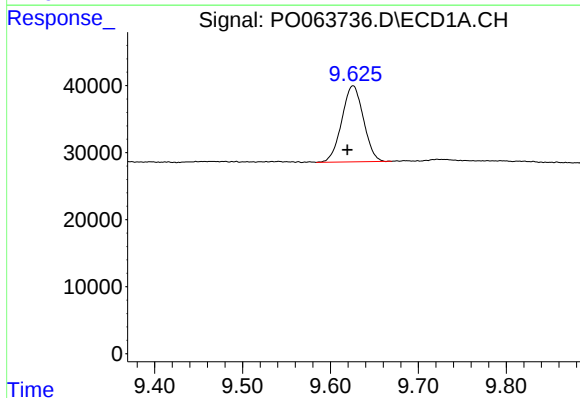
R.T.: 9.234 min
Delta R.T.: 0.006 min
Response: 46836
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



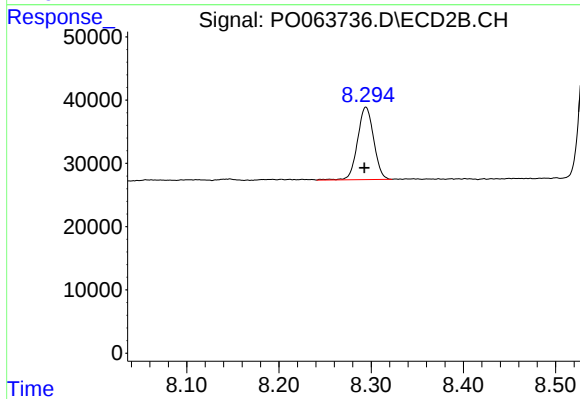
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: 0.002 min
Response: 27996
Conc: 16.53 ng/ml



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: 0.006 min
Response: 194219
Conc: 12.63 ng/ml



#45 AR-1268-5

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 138844
Conc: 11.74 ng/ml