

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
 Data File : PO061904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 7:15
 Operator : HP/AJ
 Sample : K5149-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:44:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.325	3.483	1071968	878253	17.332	20.481
2)	SA Decachlor...	9.956	8.338	931939	450098	16.656	15.340
Target Compounds							
3)	L1 AR-1016-1	5.508	4.554	35671	82539	15.072	52.769 #
4)	L1 AR-1016-2	5.508	4.554	35671	82539	10.472	35.487 #
5)	L1 AR-1016-3	5.508	4.711	35671	123720	17.237	100.092 #
6)	L1 AR-1016-4	5.643	4.759	491447	89883	289.956	91.465 #
7)	L1 AR-1016-5	5.919	4.968	377343	70236	212.192	54.465 #
10)	L2 AR-1221-3	0.000	3.897	0	103809	N.D.	88.213 #
11)	L3 AR-1232-1	0.000	3.897	0	103809	N.D.	66.994 #
12)	L3 AR-1232-2	0.000	4.554	0	82539	N.D.	47.808 #
13)	L3 AR-1232-3	5.508	4.711	35671	123720	13.944	135.356 #
14)	L3 AR-1232-4	5.643	4.816	491447	130074	382.308	159.889 #
15)	L3 AR-1232-5	5.758	4.968	172139	70236	173.927	79.528 #
16)	L4 AR-1242-1	5.508	4.554	35671	82539	19.251	68.631 #
17)	L4 AR-1242-2	5.508	4.554	35671	82539	13.447	46.338 #
18)	L4 AR-1242-3	5.508	4.711	35671	123720	21.842	129.954 #
19)	L4 AR-1242-4	5.643	4.816	491447	130074	364.046	137.785 #
20)	L4 AR-1242-5	6.370	5.309	1054803	838249	690.119	702.478
21)	L5 AR-1248-1	5.508	4.554	35671	82539	24.889	84.073 #
22)	L5 AR-1248-2	5.758	4.759	172139	89883	85.977	70.947
23)	L5 AR-1248-3	5.919	4.816	377343	130074	170.853	97.987 #
24)	L5 AR-1248-4	6.370	4.968	1054803	70236	412.893	44.386 #
25)	L5 AR-1248-5	6.370	5.347	1054803	118136	431.387	76.762 #
26)	L6 AR-1254-1	6.346	5.309	1189456	838249	446.221	342.731
27)	L6 AR-1254-2	6.562	5.448	1419136	265145	347.106	125.195 #
28)	L6 AR-1254-3	6.922	5.841	740903	369044	177.076	113.268 #
29)	L6 AR-1254-4	7.201	6.067	391898	252793	130.055	130.884
30)	L6 AR-1254-5	7.619	6.475	468248	297998	149.414	112.827
31)	L7 AR-1260-1	7.079	5.970	288677	230492	101.392	108.480
32)	L7 AR-1260-2	7.332	6.154	976820	267875	284.741	105.561 #
33)	L7 AR-1260-3	7.690	6.302	221894	178694	83.856	79.135
34)	L7 AR-1260-4	7.914	6.766	246074	101664	87.976	57.900 #
35)	L7 AR-1260-5	8.229	7.007	270808	251001	51.724	69.675 #
36)	L8 AR-1262-1	7.690	6.569	221894	104198	54.056	87.432 #
37)	L8 AR-1262-2	8.229	7.007	270808	251001	41.998	59.737 #
38)	L8 AR-1262-3	8.544	7.285	190449	57815	43.310	32.872
39)	L8 AR-1262-4	8.616	7.347	68163	152841	19.729	49.995 #
40)	L8 AR-1262-5	9.245	7.837	90236	56966	39.950	43.618
41)	L9 AR-1268-1	8.544	7.285	190449	57815	25.159	12.346 #
42)	L9 AR-1268-2	8.616	7.347	68163	152841	9.703	36.584 #
44)	L9 AR-1268-4	9.245	7.837	90236	56966	37.978	39.979

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
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Sample : K5149-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

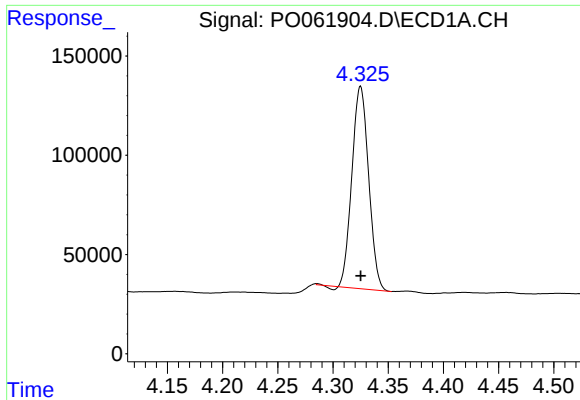
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:44:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
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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

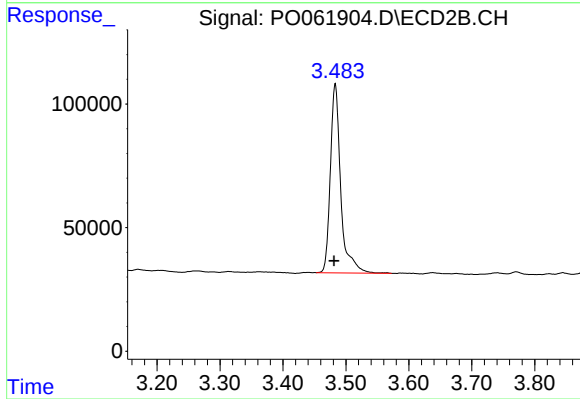
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

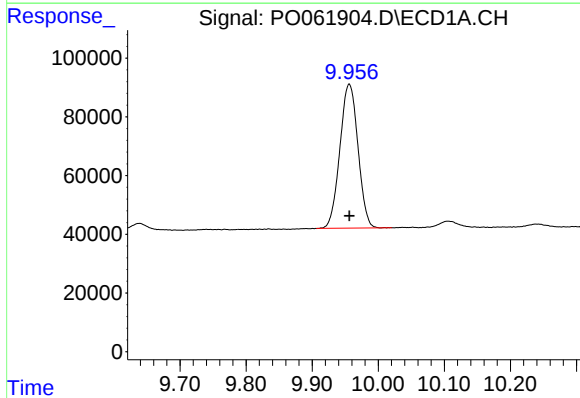
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1071968
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



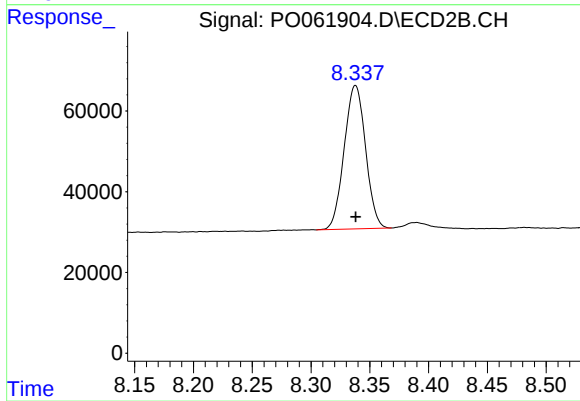
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 878253
Conc: 20.48 ng/ml



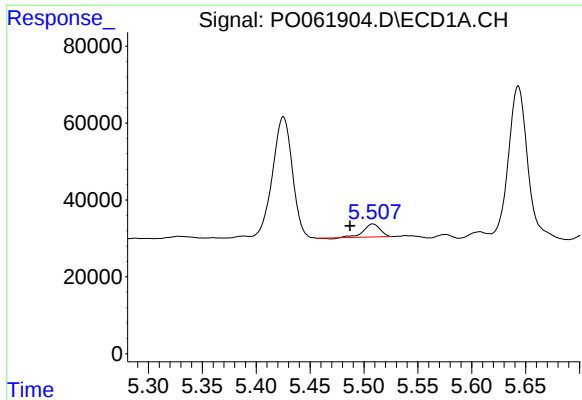
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 931939
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

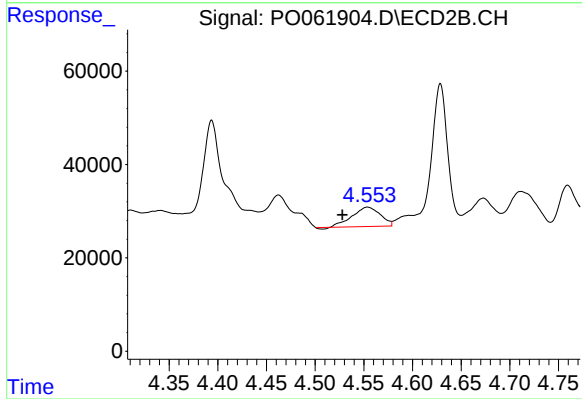
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 450098
Conc: 15.34 ng/ml



#3 AR-1016-1

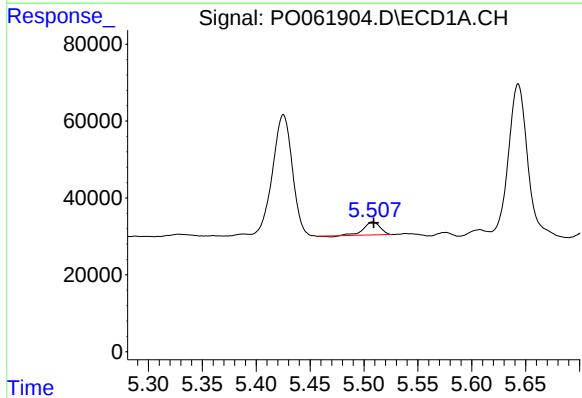
R.T.: 5.508 min
Delta R.T.: 0.021 min
Response: 35671
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



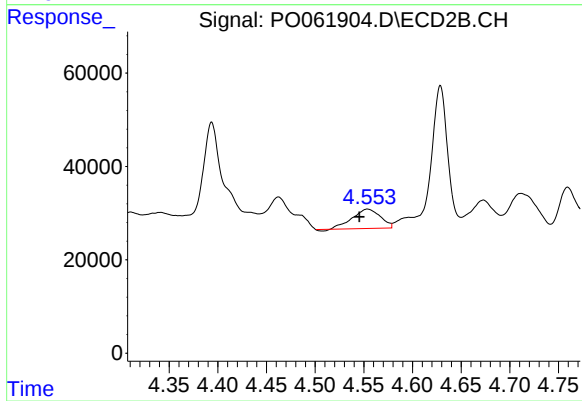
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.026 min
Response: 82539
Conc: 52.77 ng/ml



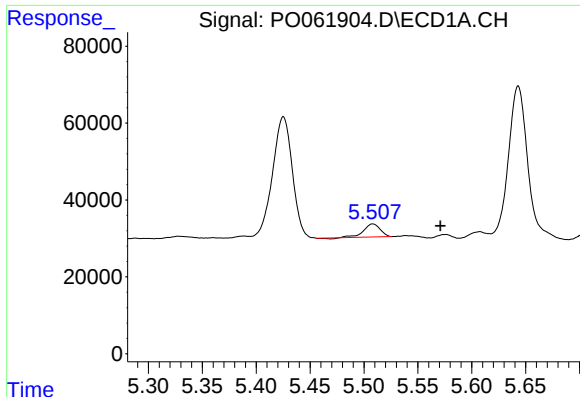
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 35671
Conc: 10.47 ng/ml



#4 AR-1016-2

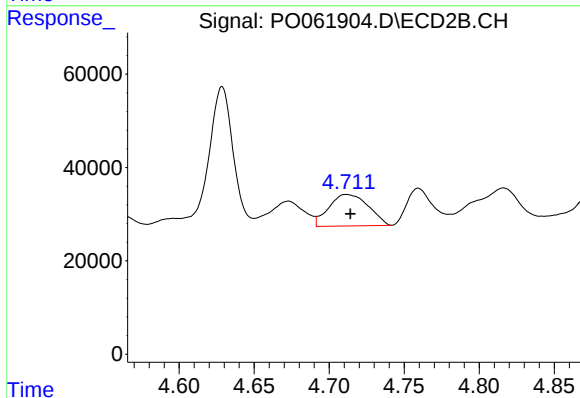
R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 82539
Conc: 35.49 ng/ml



#5 AR-1016-3

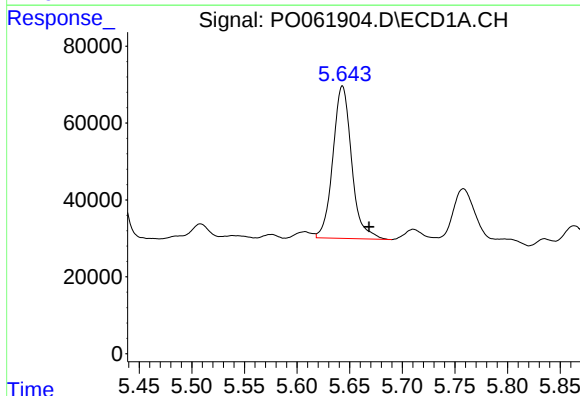
R.T.: 5.508 min
Delta R.T.: -0.063 min
Response: 35671
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



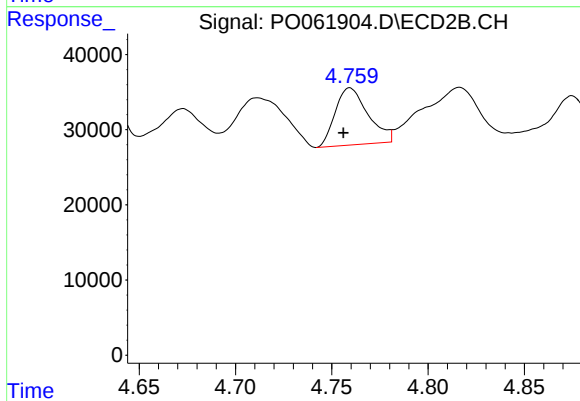
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 123720
Conc: 100.09 ng/ml



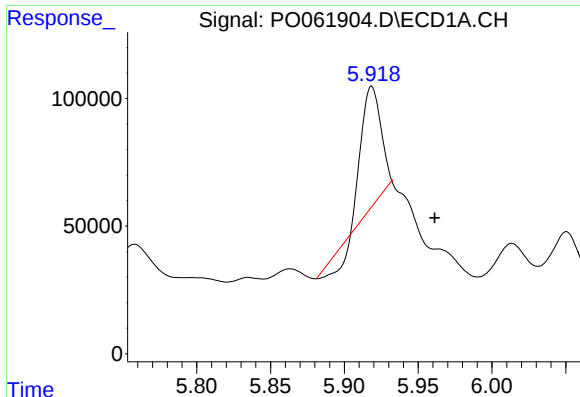
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.025 min
Response: 491447
Conc: 289.96 ng/ml



#6 AR-1016-4

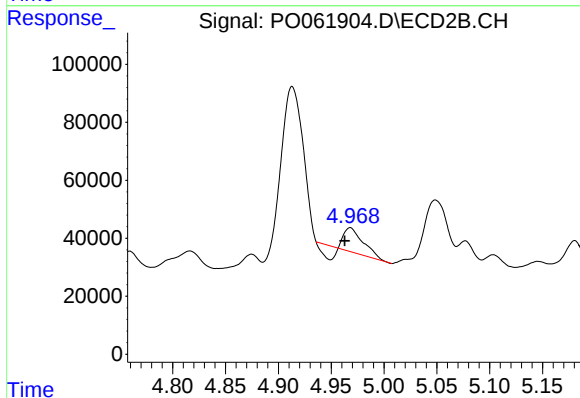
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 89883
Conc: 91.47 ng/ml



#7 AR-1016-5

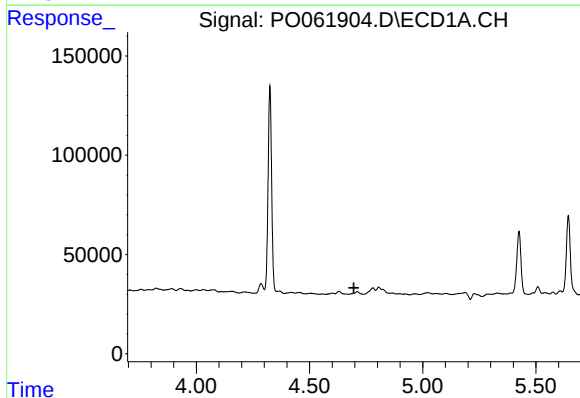
R.T.: 5.919 min
Delta R.T.: -0.043 min
Response: 377343
Conc: 212.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



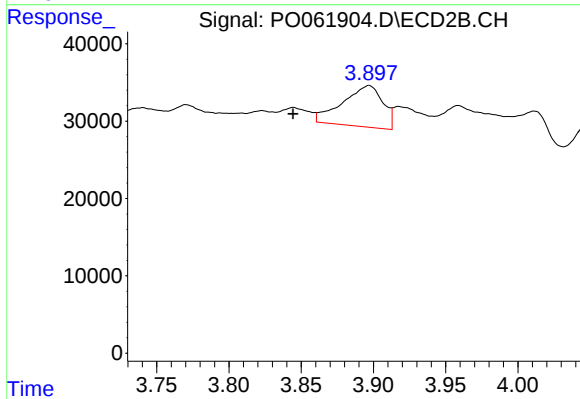
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 70236
Conc: 54.47 ng/ml



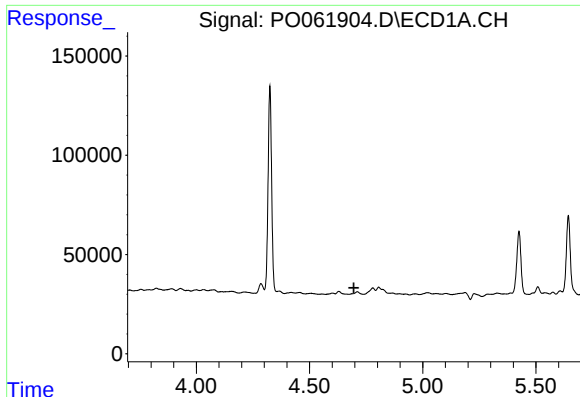
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

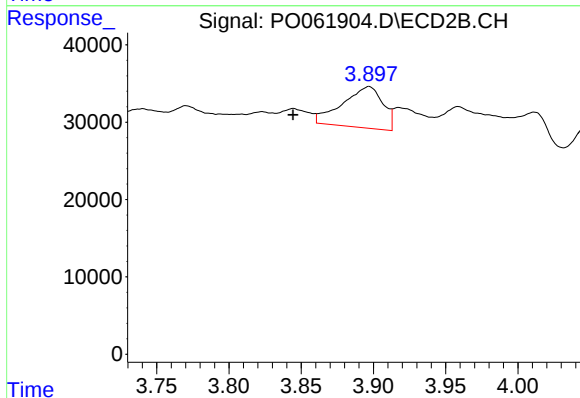
R.T.: 3.897 min
Delta R.T.: 0.052 min
Response: 103809
Conc: 88.21 ng/ml



#11 AR-1232-1

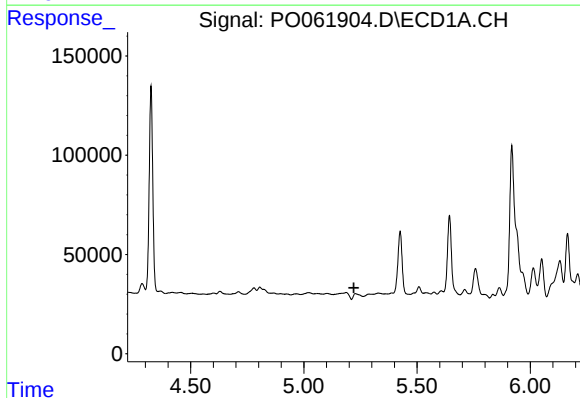
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



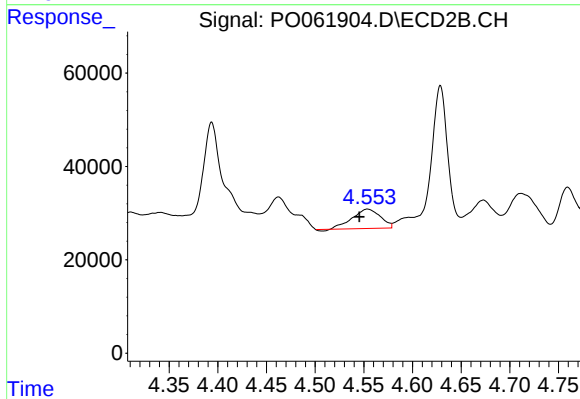
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.053 min
Response: 103809
Conc: 66.99 ng/ml



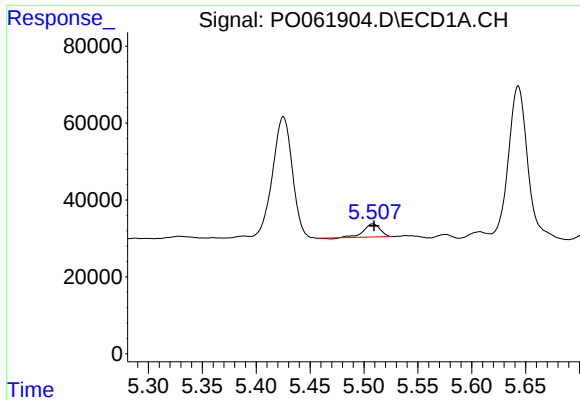
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

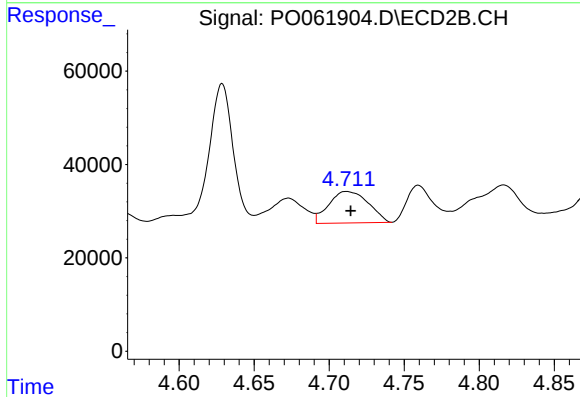
R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 82539
Conc: 47.81 ng/ml



#13 AR-1232-3

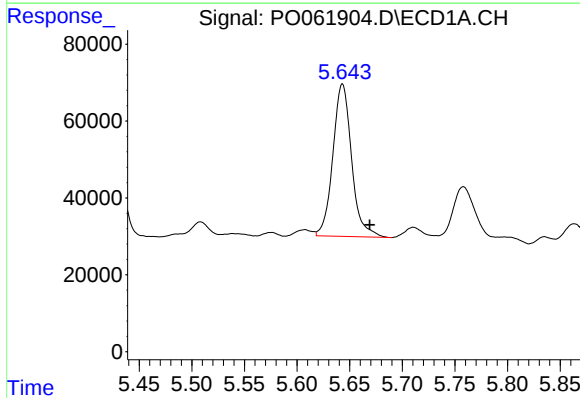
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 35671
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



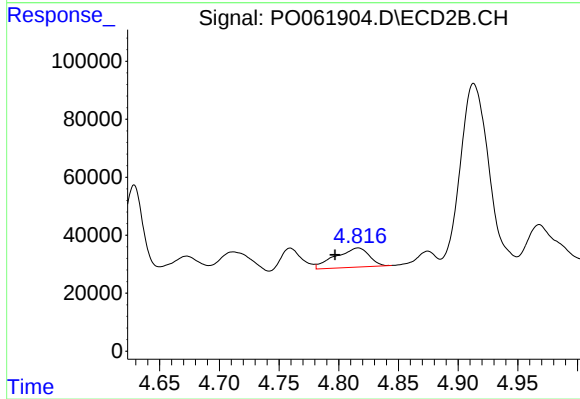
#13 AR-1232-3

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 123720
Conc: 135.36 ng/ml



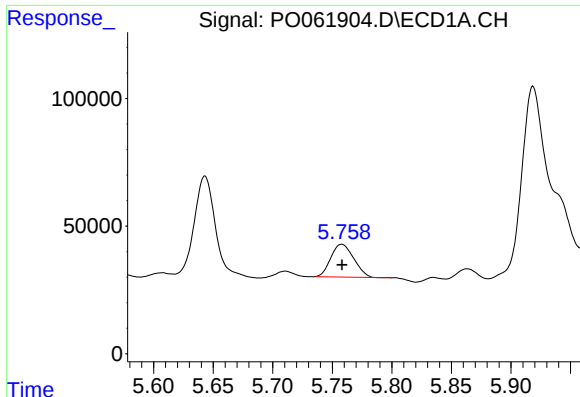
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.026 min
Response: 491447
Conc: 382.31 ng/ml



#14 AR-1232-4

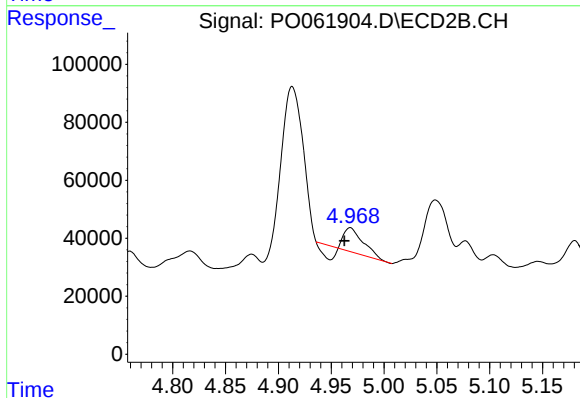
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 130074
Conc: 159.89 ng/ml



#15 AR-1232-5

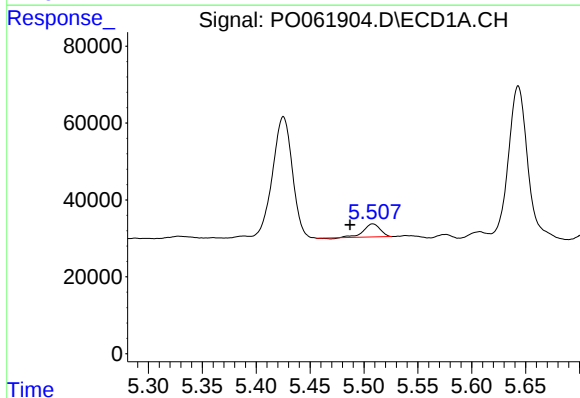
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 172139
Conc: 173.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



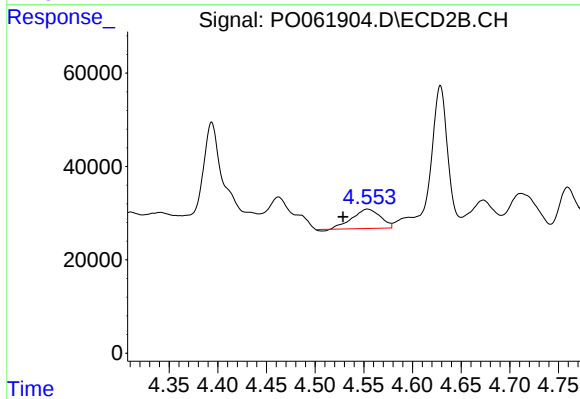
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 70236
Conc: 79.53 ng/ml



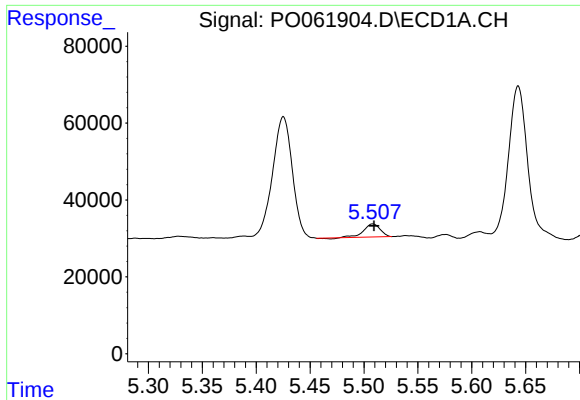
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.021 min
Response: 35671
Conc: 19.25 ng/ml



#16 AR-1242-1

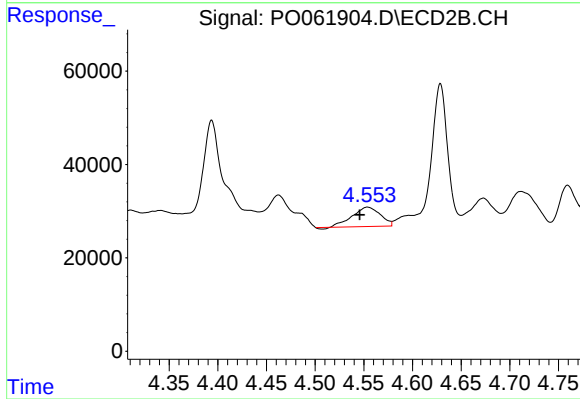
R.T.: 4.554 min
Delta R.T.: 0.025 min
Response: 82539
Conc: 68.63 ng/ml



#17 AR-1242-2

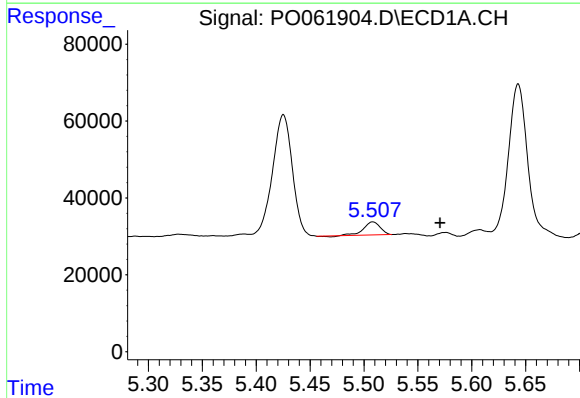
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 35671
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



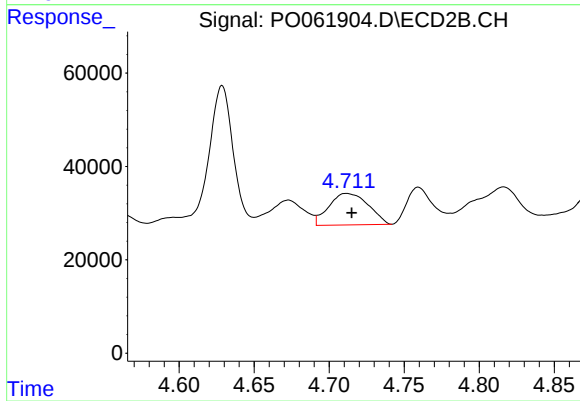
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 82539
Conc: 46.34 ng/ml



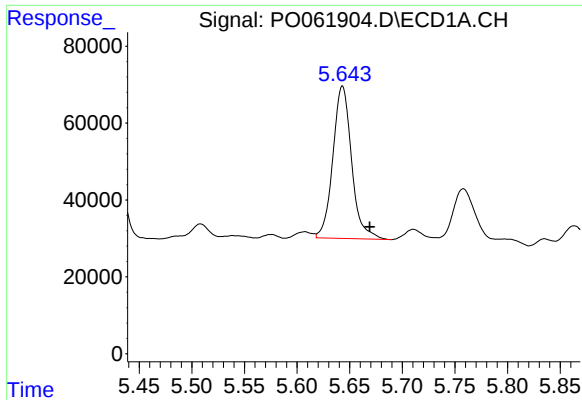
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: -0.062 min
Response: 35671
Conc: 21.84 ng/ml



#18 AR-1242-3

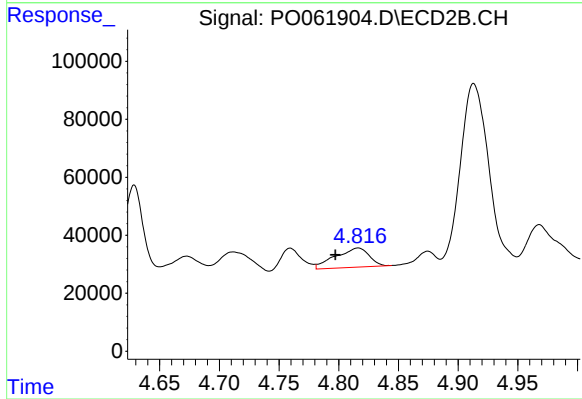
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 123720
Conc: 129.95 ng/ml



#19 AR-1242-4

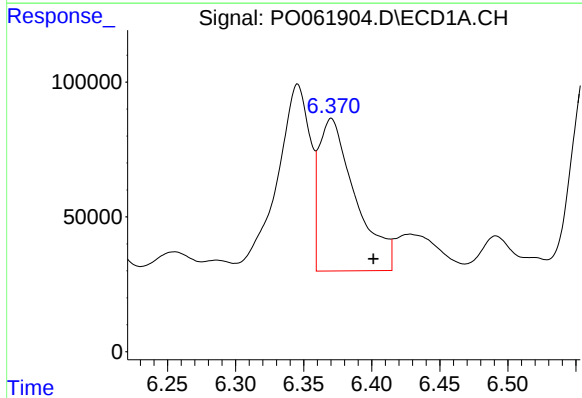
R.T.: 5.643 min
Delta R.T.: -0.026 min
Response: 491447
Conc: 364.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



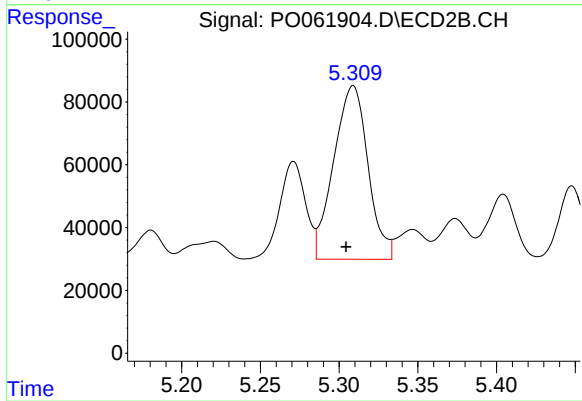
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 130074
Conc: 137.78 ng/ml



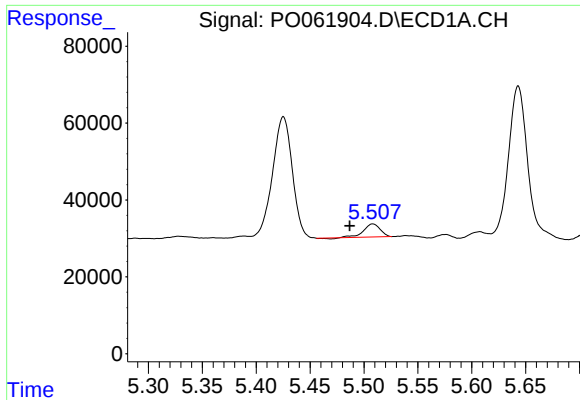
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.031 min
Response: 1054803
Conc: 690.12 ng/ml



#20 AR-1242-5

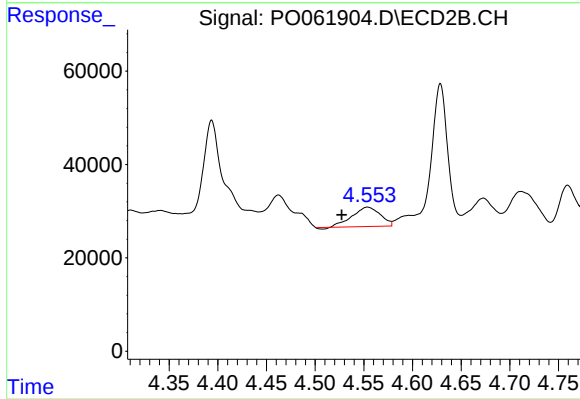
R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 838249
Conc: 702.48 ng/ml



#21 AR-1248-1

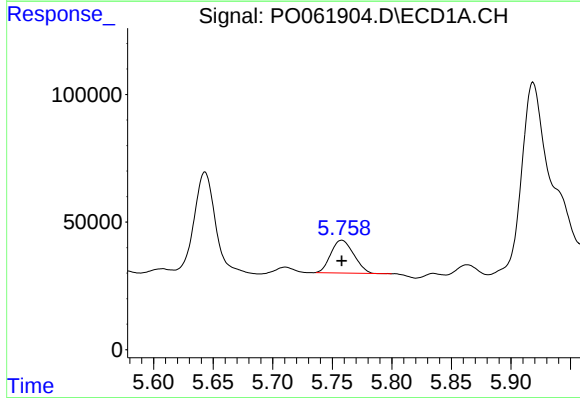
R.T.: 5.508 min
Delta R.T.: 0.021 min
Response: 35671
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



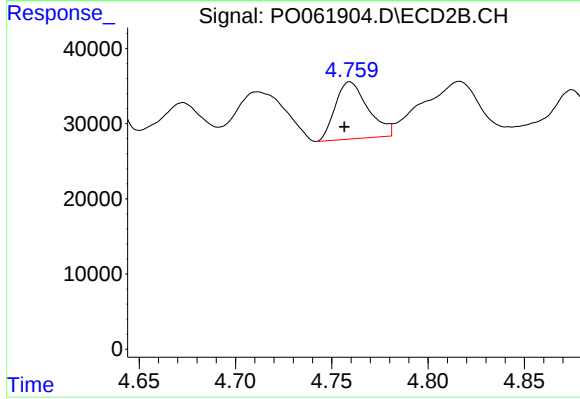
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: 0.026 min
Response: 82539
Conc: 84.07 ng/ml



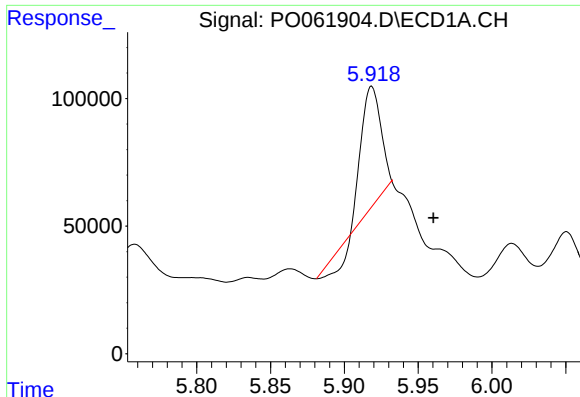
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 172139
Conc: 85.98 ng/ml



#22 AR-1248-2

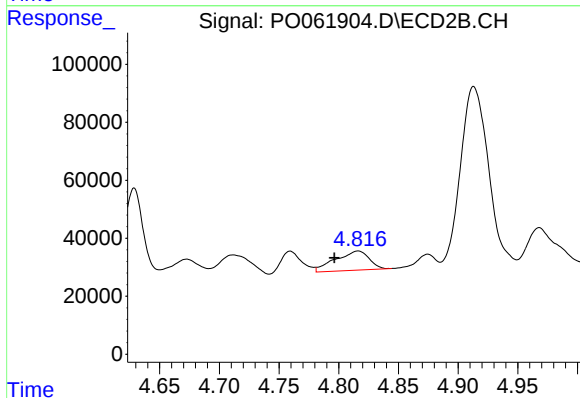
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 89883
Conc: 70.95 ng/ml



#23 AR-1248-3

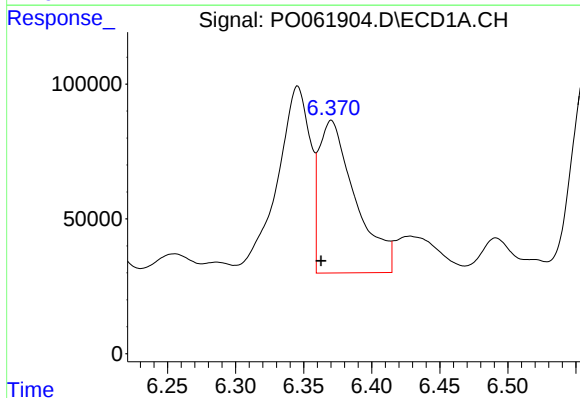
R.T.: 5.919 min
Delta R.T.: -0.042 min
Response: 377343
Conc: 170.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



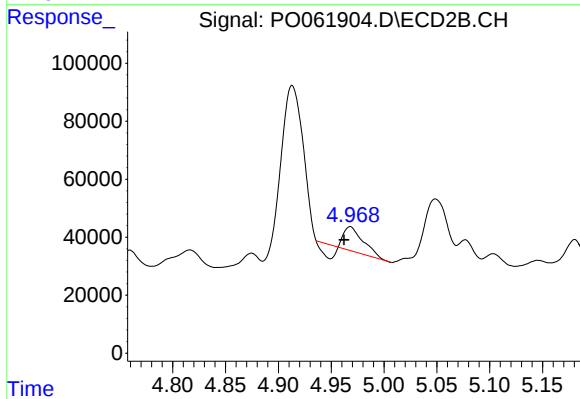
#23 AR-1248-3

R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 130074
Conc: 97.99 ng/ml



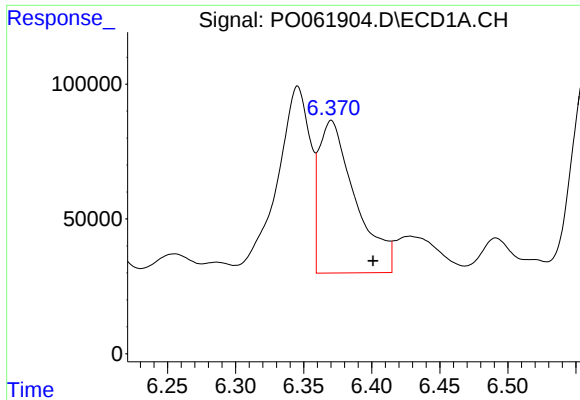
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.008 min
Response: 1054803
Conc: 412.89 ng/ml



#24 AR-1248-4

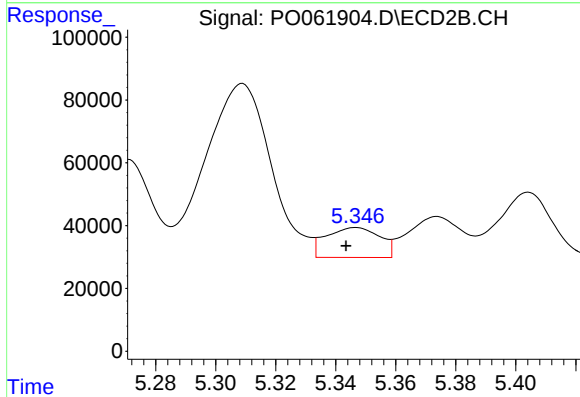
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 70236
Conc: 44.39 ng/ml



#25 AR-1248-5

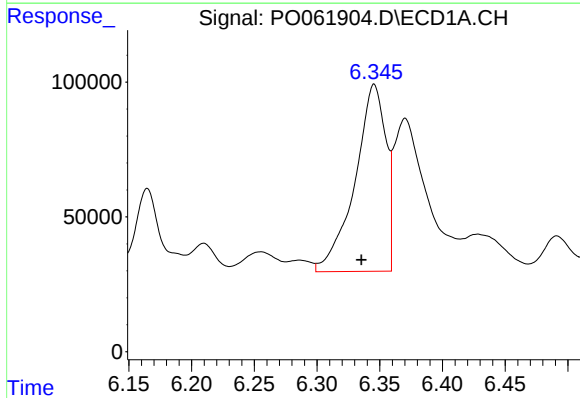
R.T.: 6.370 min
Delta R.T.: -0.031 min
Response: 1054803
Conc: 431.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



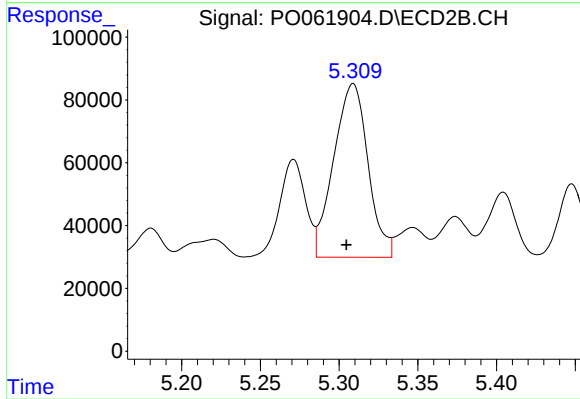
#25 AR-1248-5

R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 118136
Conc: 76.76 ng/ml



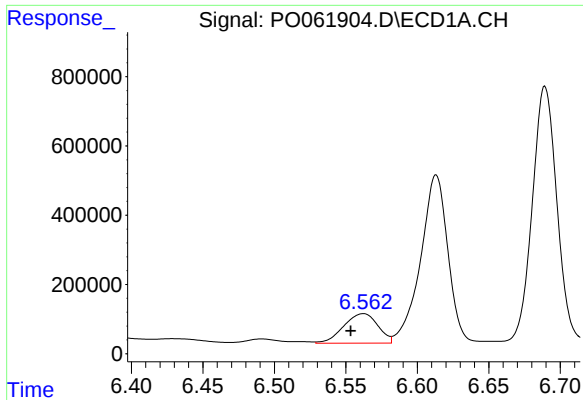
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 1189456
Conc: 446.22 ng/ml



#26 AR-1254-1

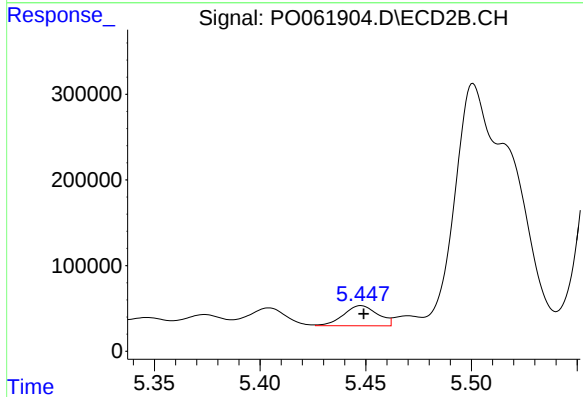
R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 838249
Conc: 342.73 ng/ml



#27 AR-1254-2

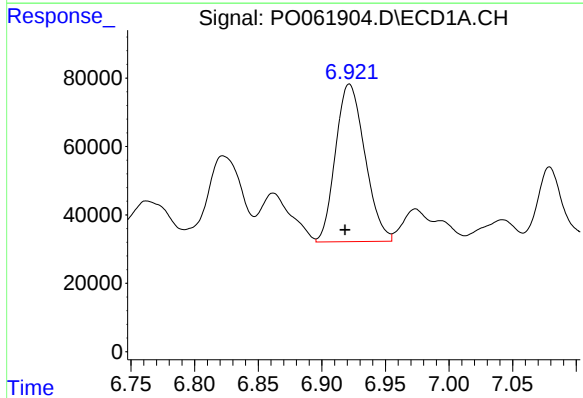
R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 1419136
Conc: 347.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



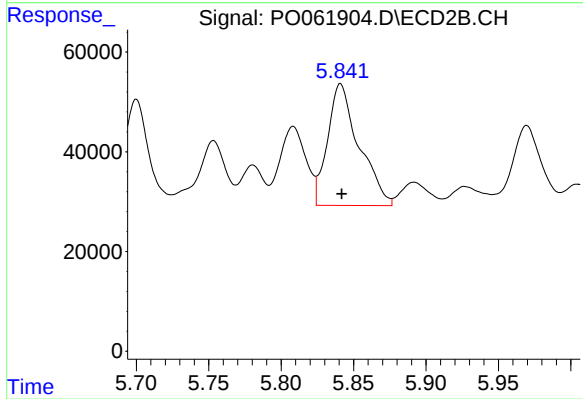
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 265145
Conc: 125.19 ng/ml



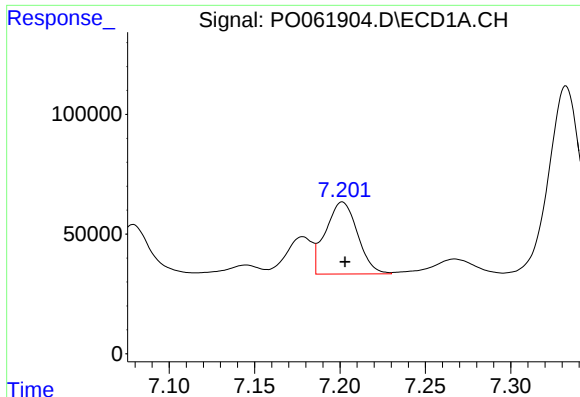
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 740903
Conc: 177.08 ng/ml



#28 AR-1254-3

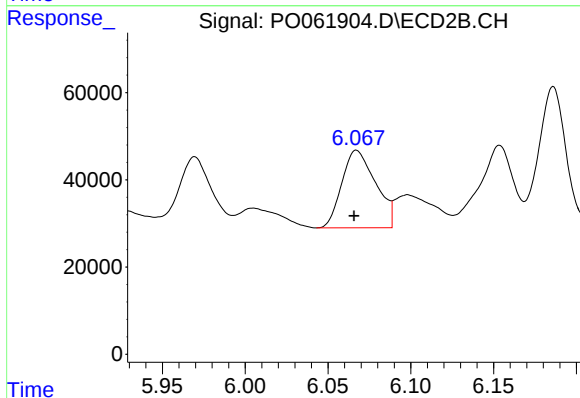
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 369044
Conc: 113.27 ng/ml



#29 AR-1254-4

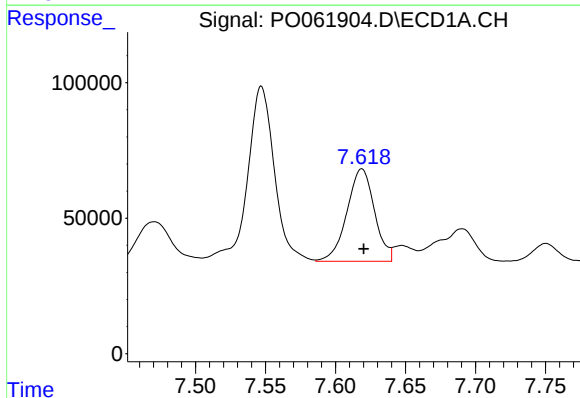
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 391898
Conc: 130.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



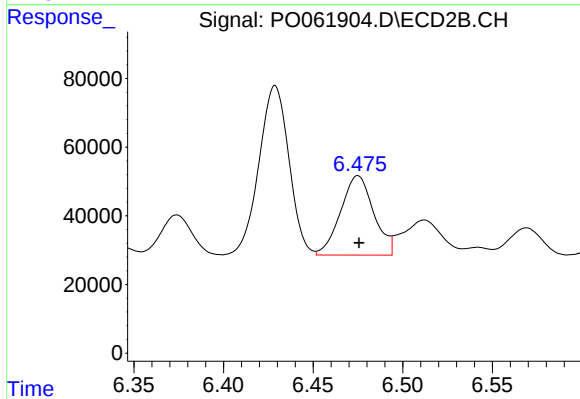
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 252793
Conc: 130.88 ng/ml



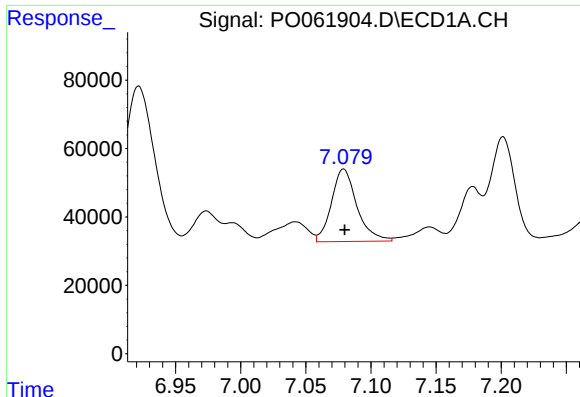
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 468248
Conc: 149.41 ng/ml



#30 AR-1254-5

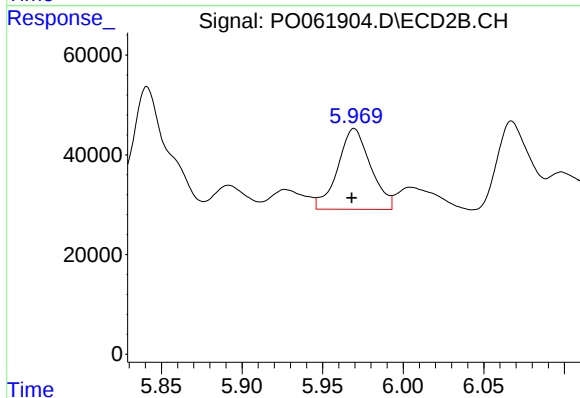
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 297998
Conc: 112.83 ng/ml



#31 AR-1260-1

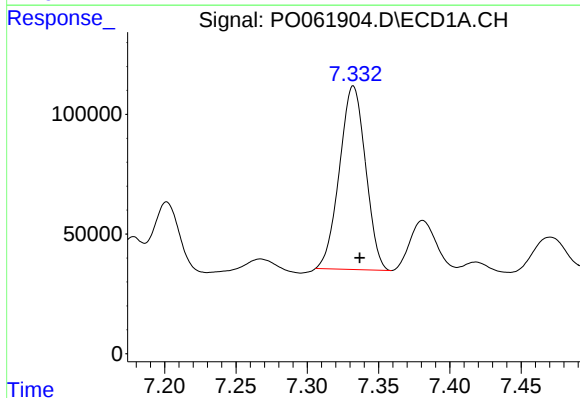
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 288677
Conc: 101.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



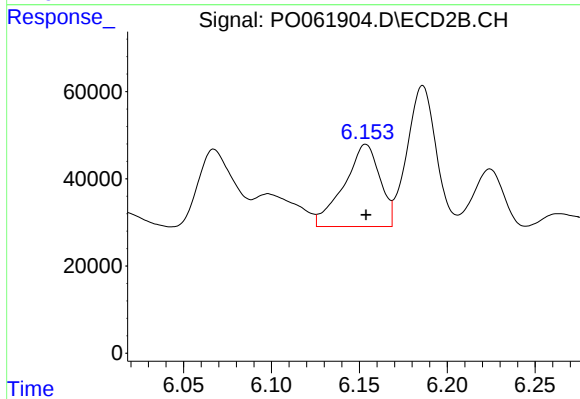
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 230492
Conc: 108.48 ng/ml



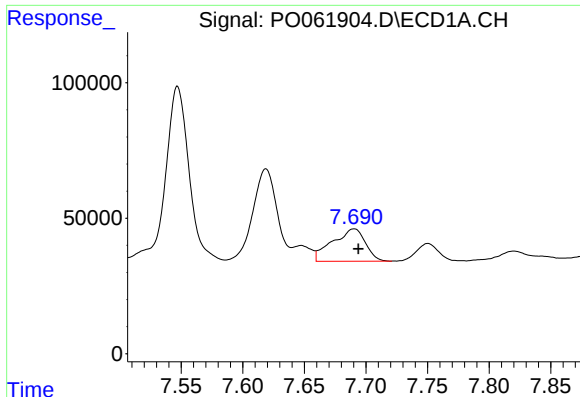
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 976820
Conc: 284.74 ng/ml



#32 AR-1260-2

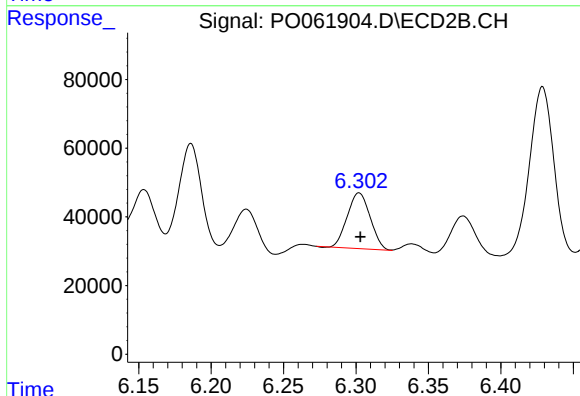
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 267875
Conc: 105.56 ng/ml



#33 AR-1260-3

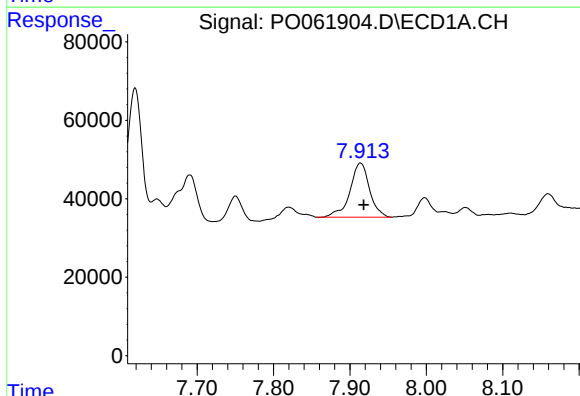
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 221894
Conc: 83.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



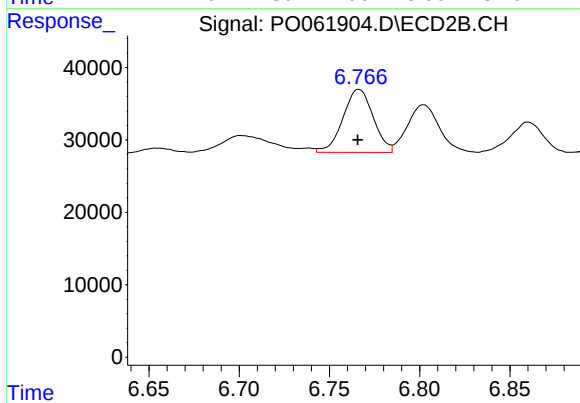
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 178694
Conc: 79.13 ng/ml



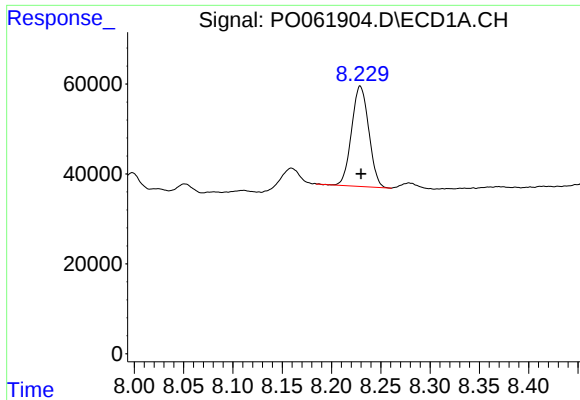
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 246074
Conc: 87.98 ng/ml



#34 AR-1260-4

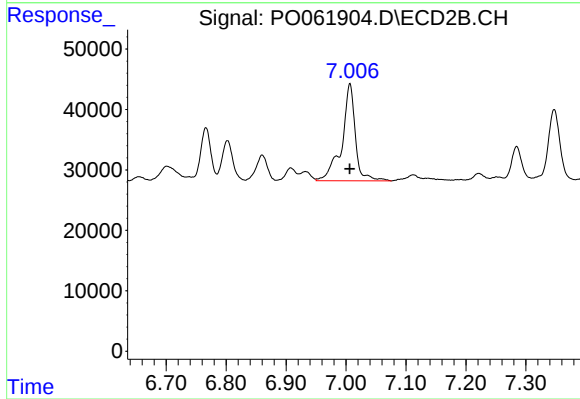
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 101664
Conc: 57.90 ng/ml



#35 AR-1260-5

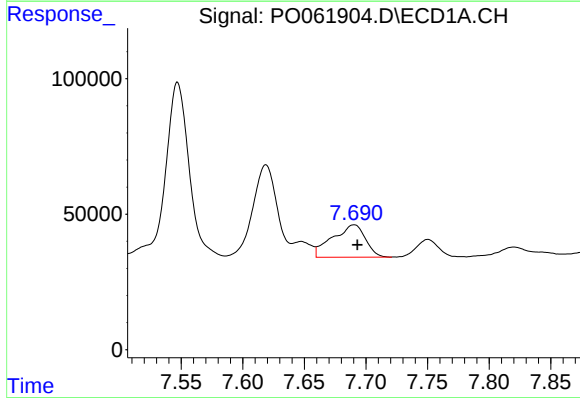
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 270808
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



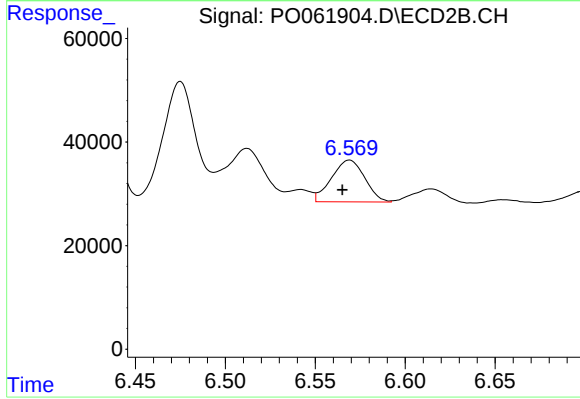
#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 251001
Conc: 69.68 ng/ml



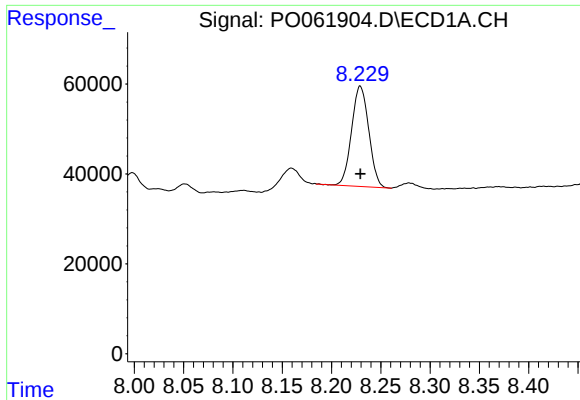
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 221894
Conc: 54.06 ng/ml



#36 AR-1262-1

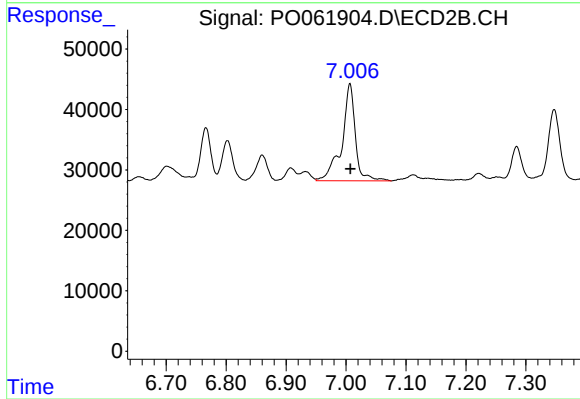
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 104198
Conc: 87.43 ng/ml



#37 AR-1262-2

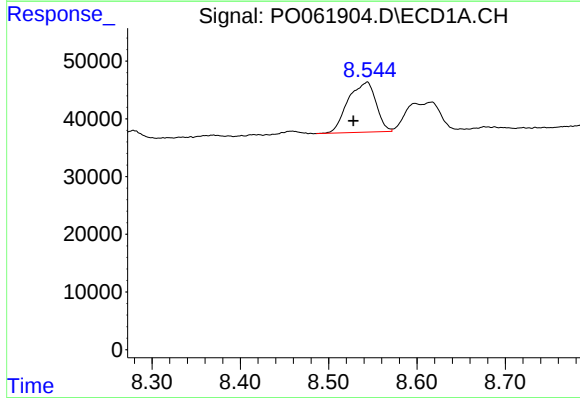
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 270808
Conc: 42.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



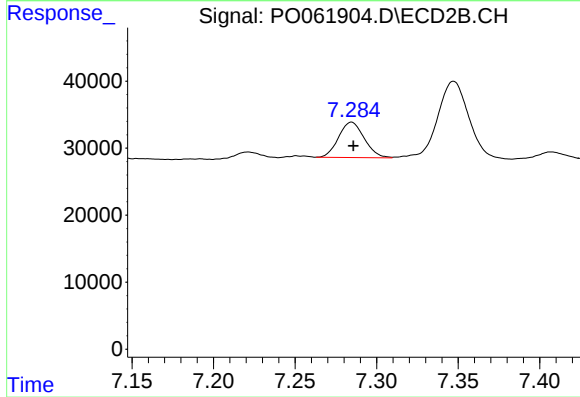
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 251001
Conc: 59.74 ng/ml



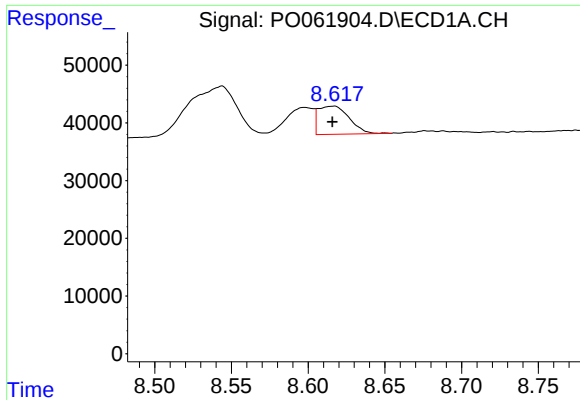
#38 AR-1262-3

R.T.: 8.544 min
Delta R.T.: 0.016 min
Response: 190449
Conc: 43.31 ng/ml



#38 AR-1262-3

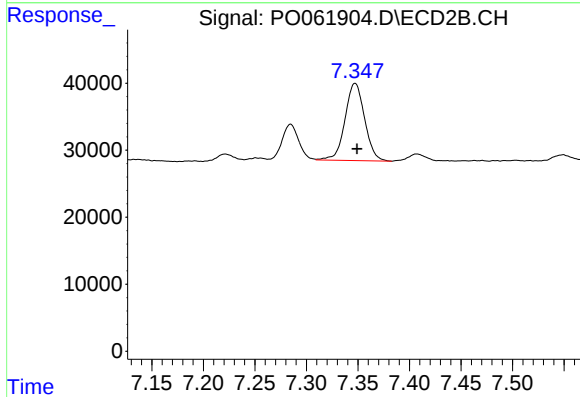
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 57815
Conc: 32.87 ng/ml



#39 AR-1262-4

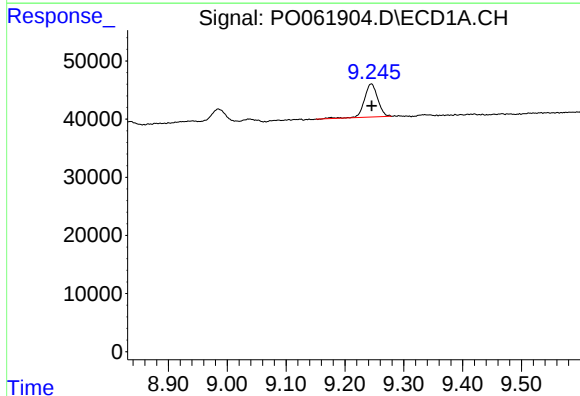
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 68163
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



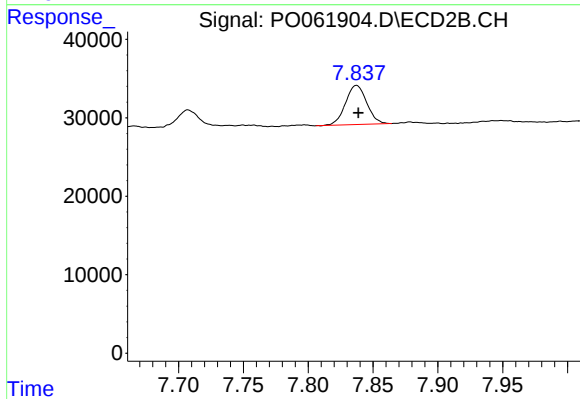
#39 AR-1262-4

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 152841
Conc: 50.00 ng/ml



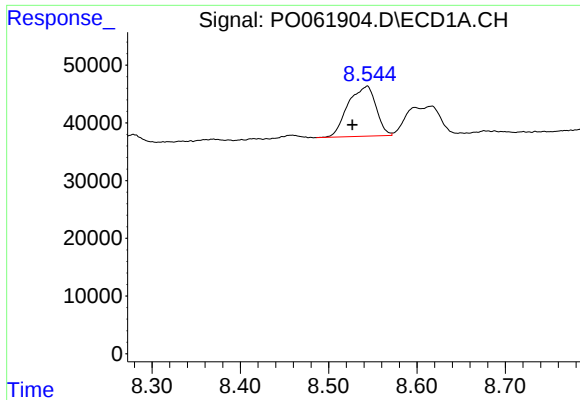
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 90236
Conc: 39.95 ng/ml



#40 AR-1262-5

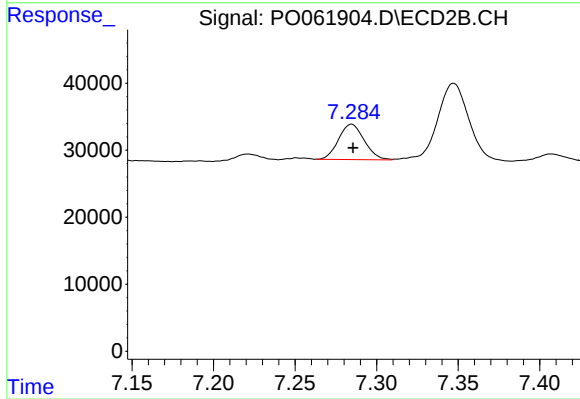
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 56966
Conc: 43.62 ng/ml



#41 AR-1268-1

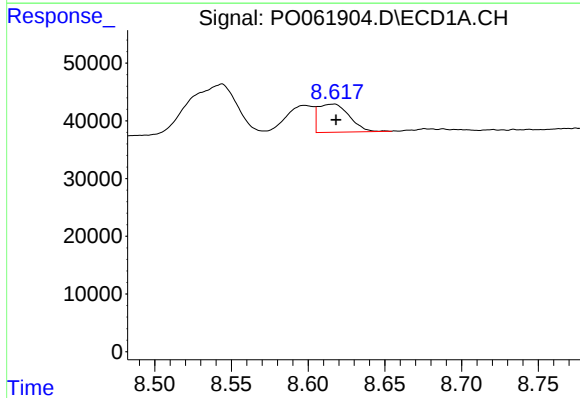
R.T.: 8.544 min
Delta R.T.: 0.017 min
Response: 190449
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



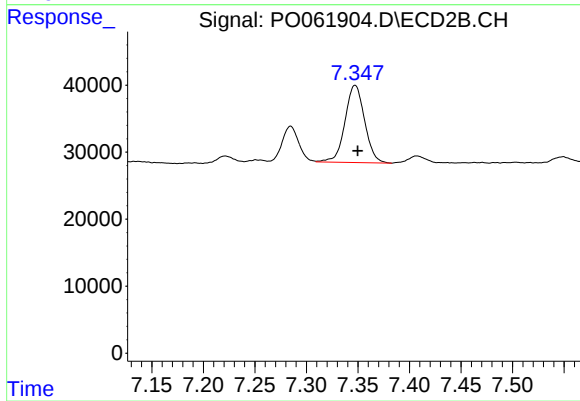
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 57815
Conc: 12.35 ng/ml



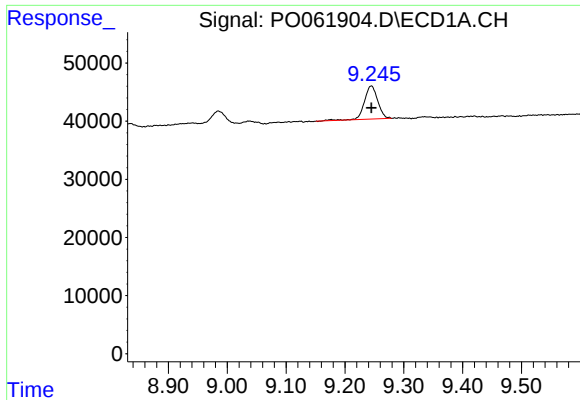
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 68163
Conc: 9.70 ng/ml



#42 AR-1268-2

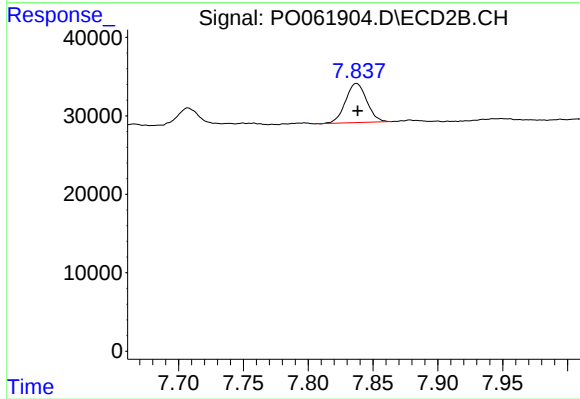
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 152841
Conc: 36.58 ng/ml



#44 AR-1268-4

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 90236
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 56966
Conc: 39.98 ng/ml