

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101119\
 Data File : PO061934.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 16:20
 Operator : HP/AJ
 Sample : SPIKE TEST
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:54:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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							
Target Compounds							
3)	L1 AR-1016-1	5.488	4.529	172836	111724	73.028	71.428
4)	L1 AR-1016-2	5.509	4.547	235450	159754	69.124	68.684
5)	L1 AR-1016-3	5.571	4.715	134117	86042	64.809	69.610
6)	L1 AR-1016-4	5.669	4.756	133792	35433	78.938	36.057 #
7)	L1 AR-1016-5	5.961	4.963	118880	108123	66.850	83.846 #
8)	L2 AR-1221-1	0.000	3.636	0	51380	N.D.	101.052 #
10)	L2 AR-1221-3	4.697	3.845	83874	70129	51.375	59.593
11)	L3 AR-1232-1	4.697	3.845	83874	70129	38.402	45.258
12)	L3 AR-1232-2	5.221	4.547	112770	159754	94.518	92.533
13)	L3 AR-1232-3	5.509	4.715	235450	86042	92.036	94.135
14)	L3 AR-1232-4	5.669	4.798	133792	85502	104.080	105.101
15)	L3 AR-1232-5	5.758	4.963	104560	108123	105.646	122.427
16)	L4 AR-1242-1	5.488	4.529	172836	111724	93.274	92.898
17)	L4 AR-1242-2	5.509	4.547	235450	159754	88.758	89.686
18)	L4 AR-1242-3	5.571	4.715	134117	86042	82.123	90.377
19)	L4 AR-1242-4	5.669	4.798	133792	85502	99.108	90.571
20)	L4 AR-1242-5	6.400	5.305	292668	62230	191.482	52.150 #
21)	L5 AR-1248-1	5.488	4.529	172836	111724	120.591	113.801
22)	L5 AR-1248-2	5.758	4.756	104560	35433	52.224	27.968 #
23)	L5 AR-1248-3	5.961	4.798	118880	85502	53.826	64.411
24)	L5 AR-1248-4	6.338	4.963	622449	108123	243.652	68.330 #
25)	L5 AR-1248-5	6.400	5.329	292668	198373	119.694	128.898
26)	L6 AR-1254-1	6.338	5.305	622449	62230	233.510	25.444 #
27)	L6 AR-1254-2	6.552	5.449	108711	99474	26.590	46.969 #
28)	L6 AR-1254-3	6.928	5.856	527852	119151	126.157	36.570 #
29)	L6 AR-1254-4	7.202	6.096	93048	37079	30.879	19.198 #
30)	L6 AR-1254-5	7.620	6.475	270814	185769	86.414	70.335
31)	L7 AR-1260-1	7.078	5.969	142997	153149	50.225	72.079 #
32)	L7 AR-1260-2	7.336	6.140	242958	459137	70.822	180.932 #
33)	L7 AR-1260-3	7.693	6.303	160847	169724	60.786	75.162
34)	L7 AR-1260-4	7.918	6.766	169492	106362	60.597	60.576
35)	L7 AR-1260-5	8.230	7.007	259351	210573	49.536	58.453
36)	L8 AR-1262-1	7.693	6.565	160847	62755	39.184	52.657 #
37)	L8 AR-1262-2	8.230	7.007	259351	210573	40.222	50.115
38)	L8 AR-1262-3	8.545	7.297	199359	3092653	45.336	1758.376 #
39)	L8 AR-1262-4	8.598	7.297	104700	3092653	30.304	1011.625 #
40)	L8 AR-1262-5	9.247	7.838	91491	46198	40.506	35.373
41)	L9 AR-1268-1	8.545	7.297	199359	3092653	26.336	660.406 #
42)	L9 AR-1268-2	8.598	7.297	104700	3092653	14.904	740.266 #
44)	L9 AR-1268-4	9.247	7.838	91491	46198	38.506	32.422

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : PO061934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 16:20
Operator : HP/AJ
Sample : SPIKE TEST
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:54:10 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
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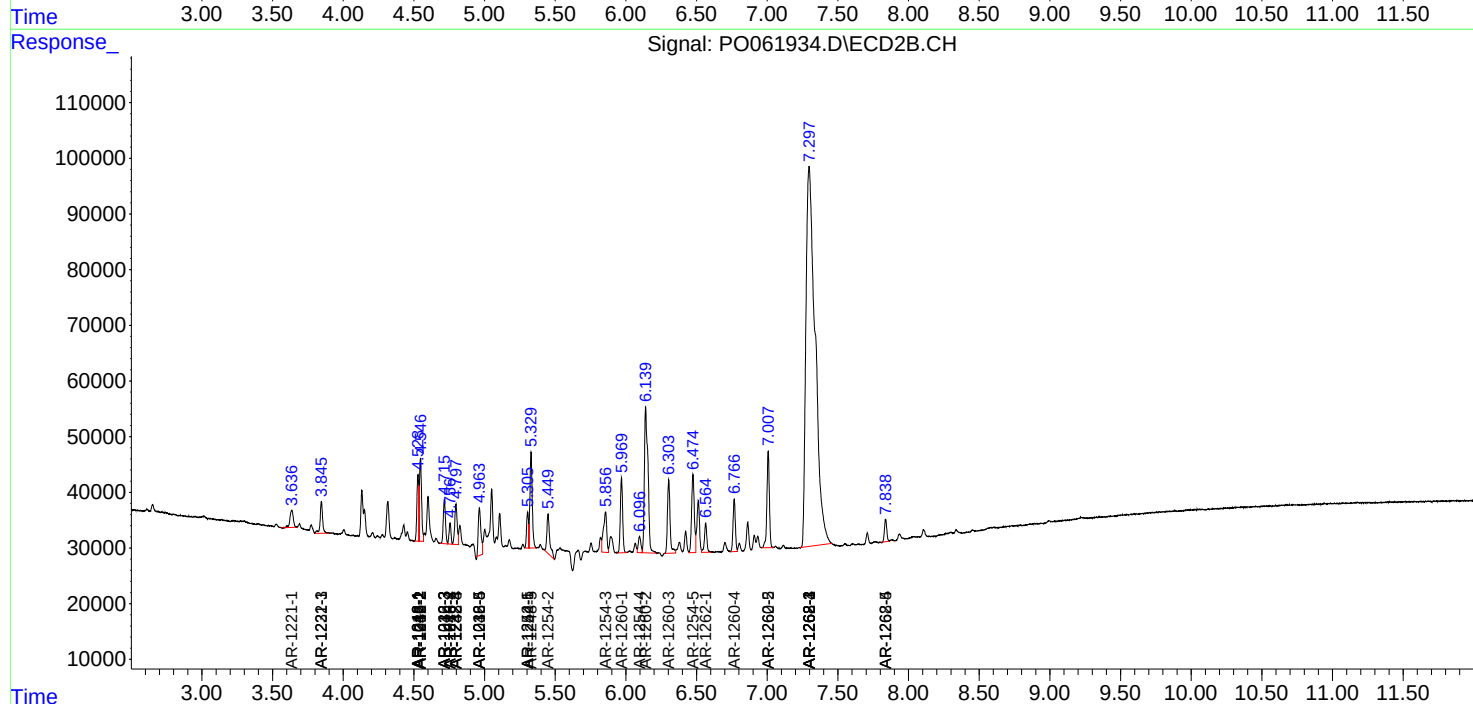
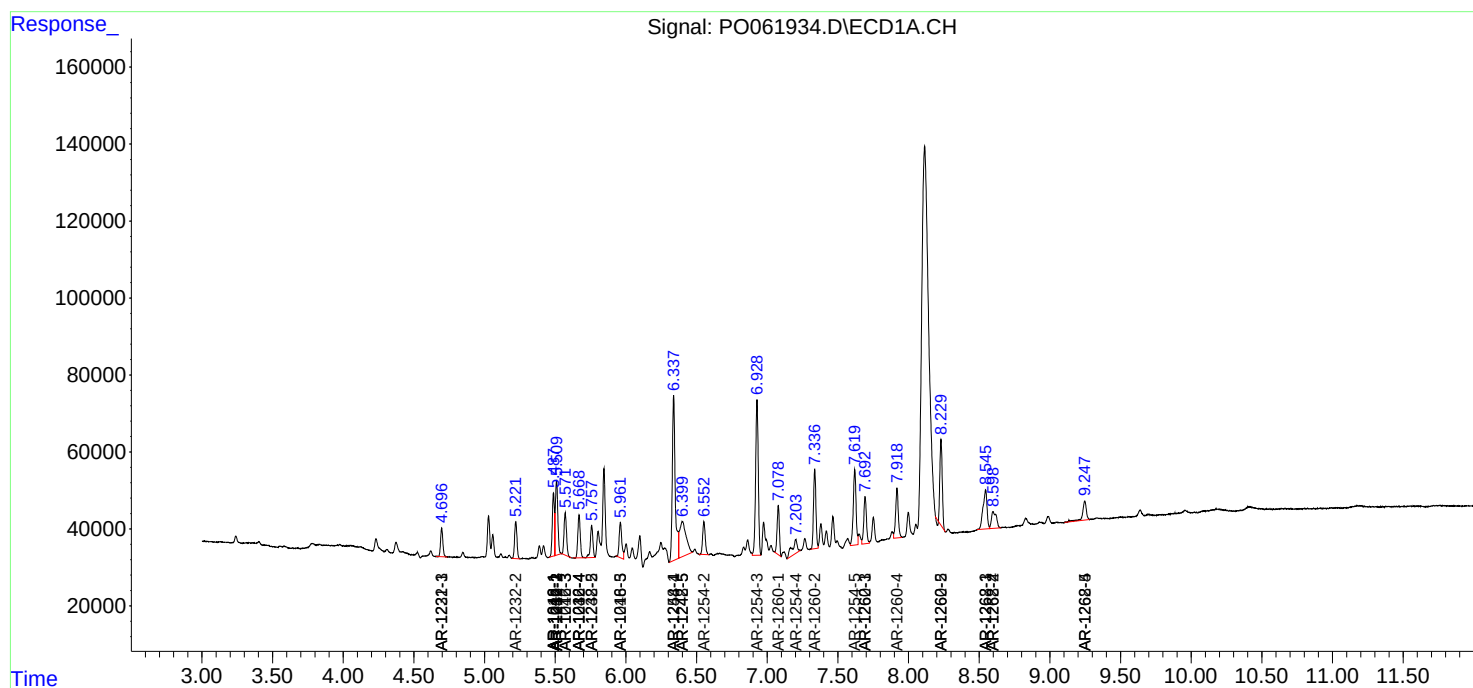
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

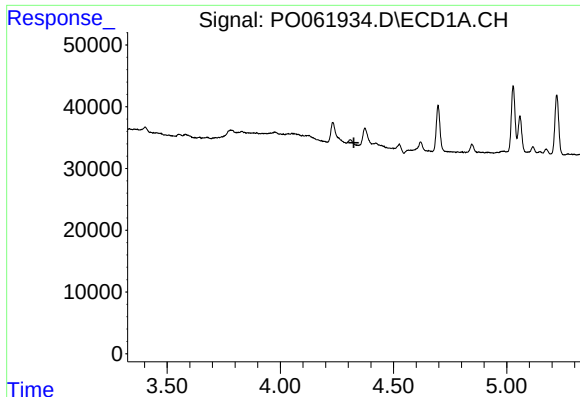
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : P0061934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 16:20
Operator : HP/AJ
Sample : SPIKE TEST
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:54:10 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

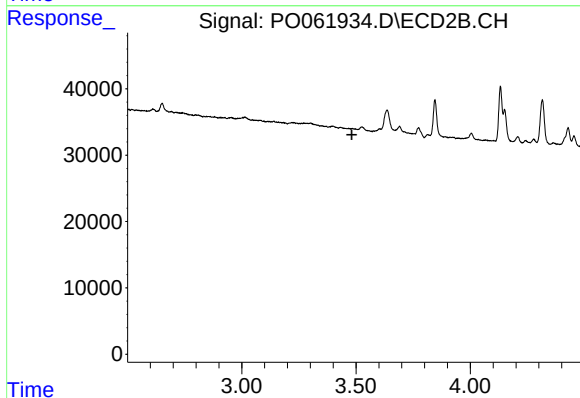




#1 Tetrachloro-m-xylene

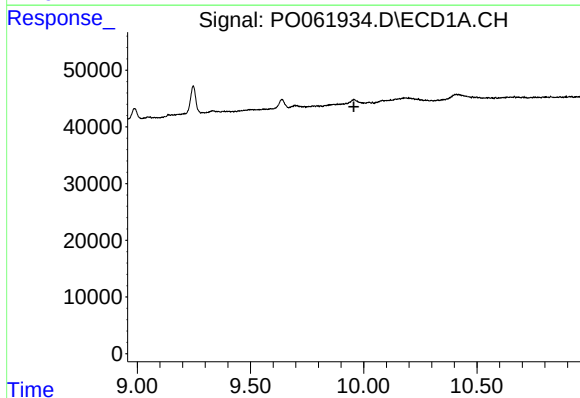
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



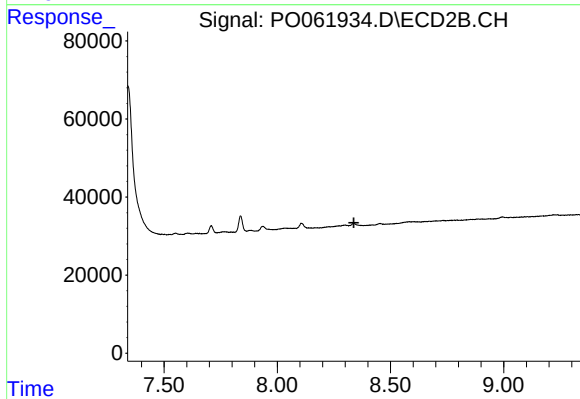
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



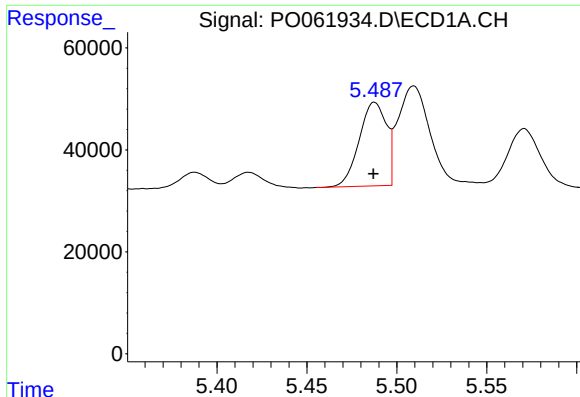
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.956 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

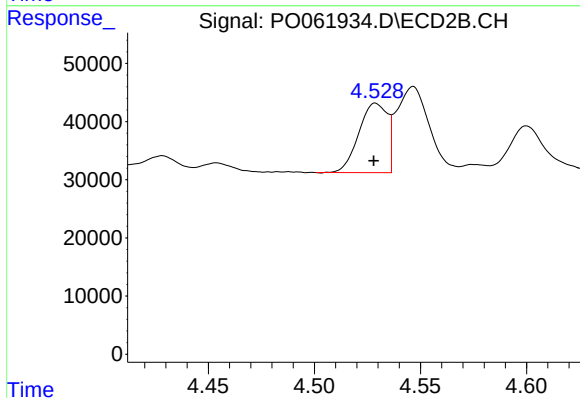
R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.



#3 AR-1016-1

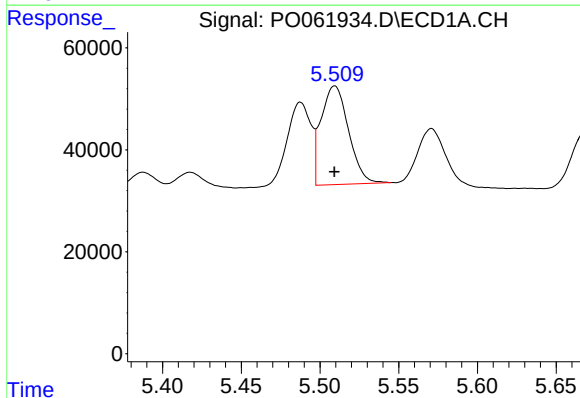
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 172836
Conc: 73.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



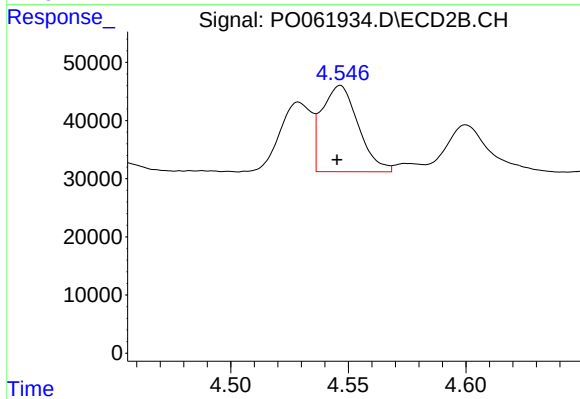
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 111724
Conc: 71.43 ng/ml



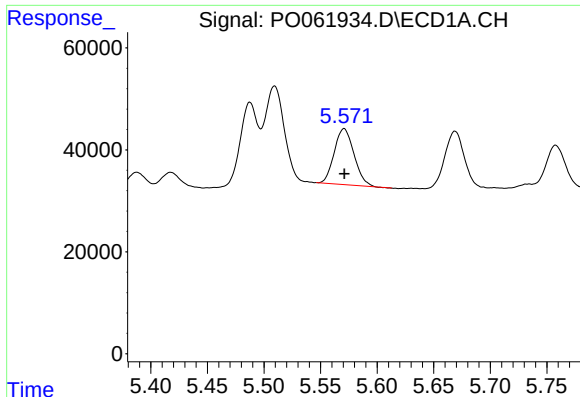
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 235450
Conc: 69.12 ng/ml



#4 AR-1016-2

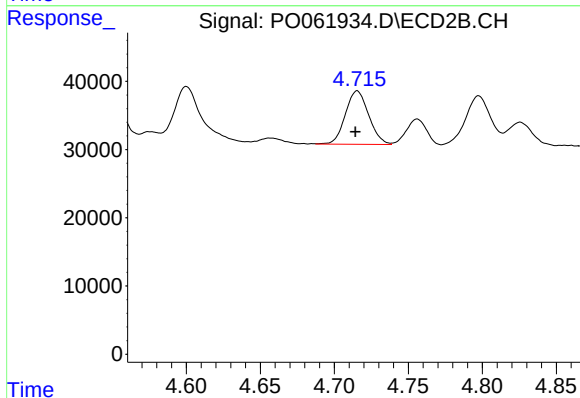
R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 159754
Conc: 68.68 ng/ml



#5 AR-1016-3

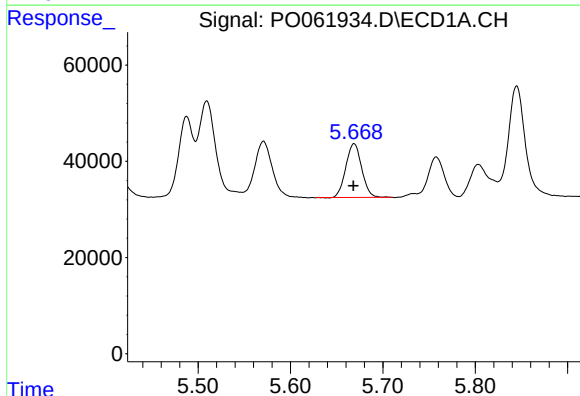
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 134117
Conc: 64.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



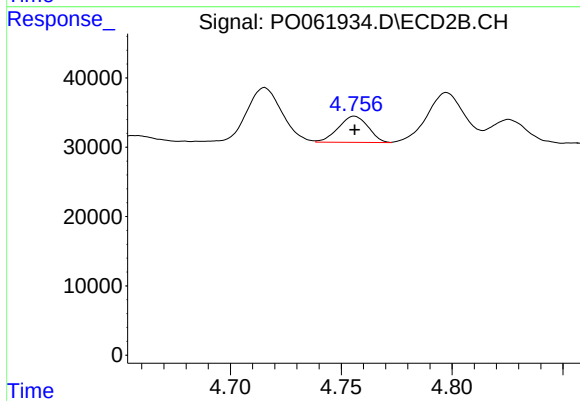
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 86042
Conc: 69.61 ng/ml



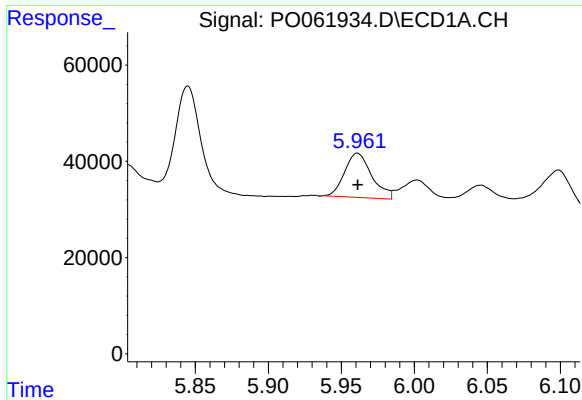
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 133792
Conc: 78.94 ng/ml



#6 AR-1016-4

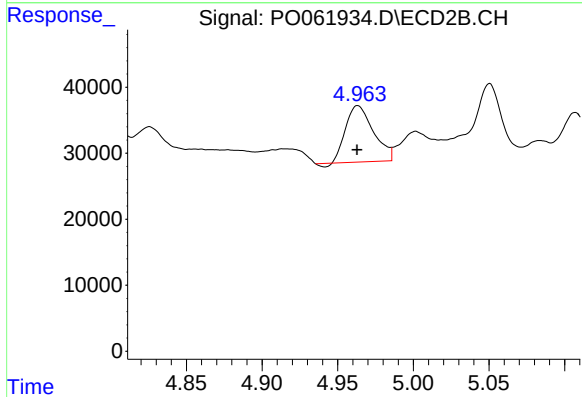
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 35433
Conc: 36.06 ng/ml



#7 AR-1016-5

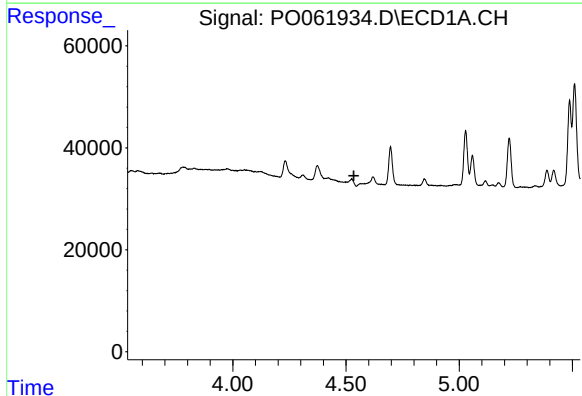
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 118880
Conc: 66.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



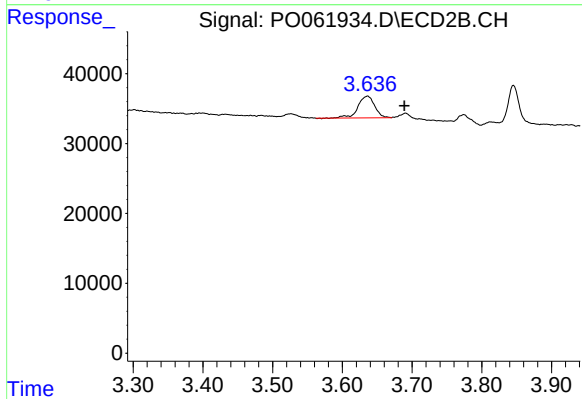
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 108123
Conc: 83.85 ng/ml



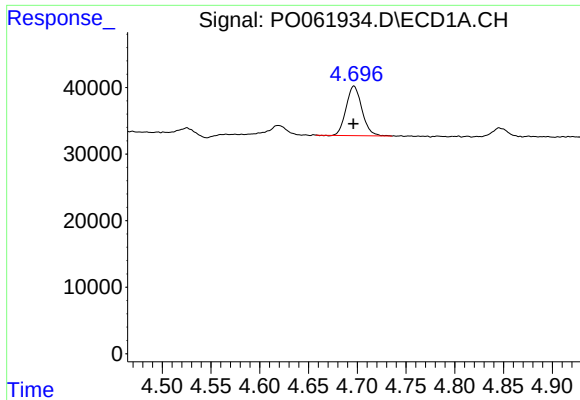
#8 AR-1221-1

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



#8 AR-1221-1

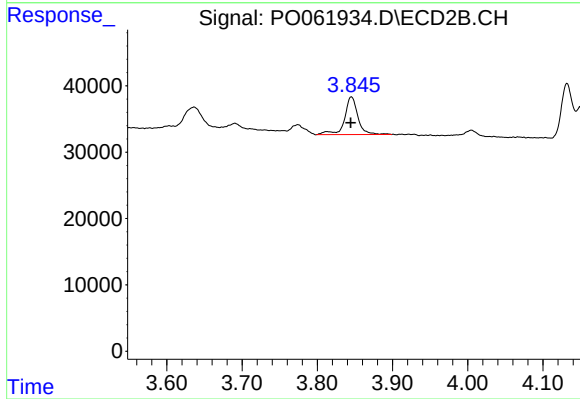
R.T.: 3.636 min
Delta R.T.: -0.053 min
Response: 51380
Conc: 101.05 ng/ml



#10 AR-1221-3

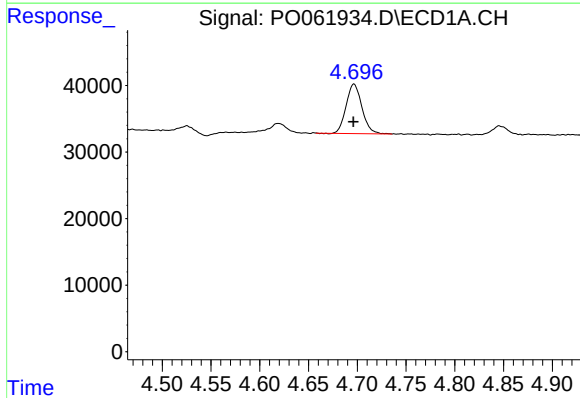
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 83874
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



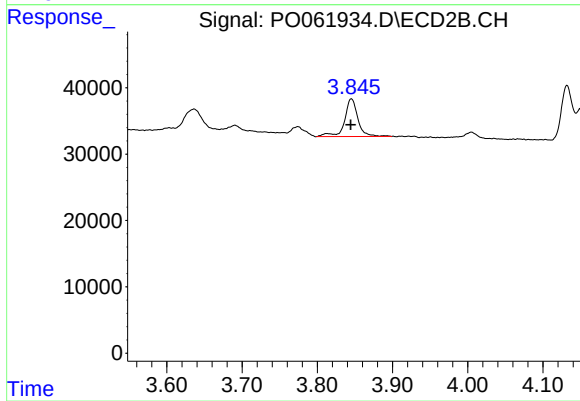
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 70129
Conc: 59.59 ng/ml



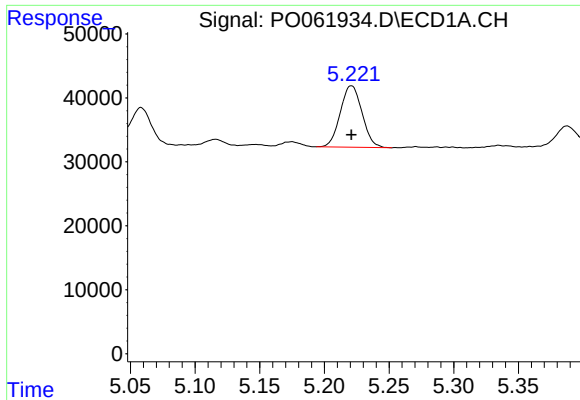
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 83874
Conc: 38.40 ng/ml



#11 AR-1232-1

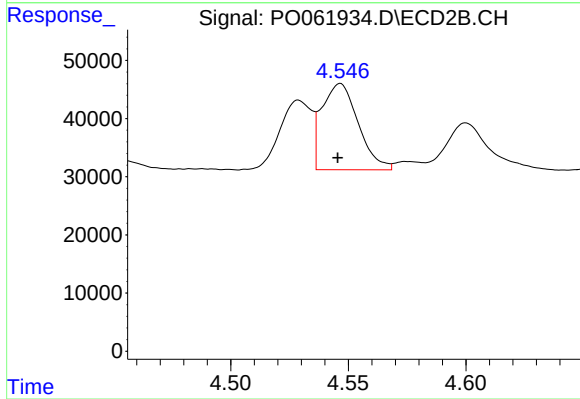
R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 70129
Conc: 45.26 ng/ml



#12 AR-1232-2

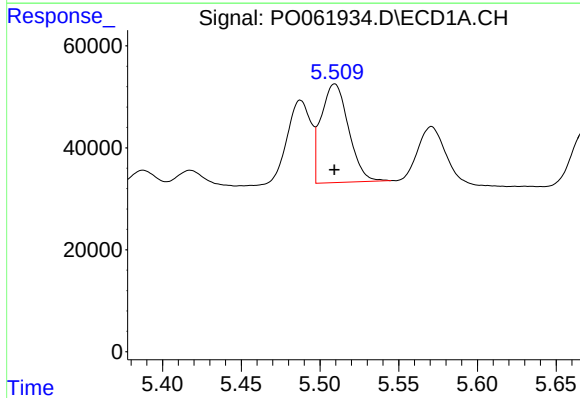
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 112770
Conc: 94.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



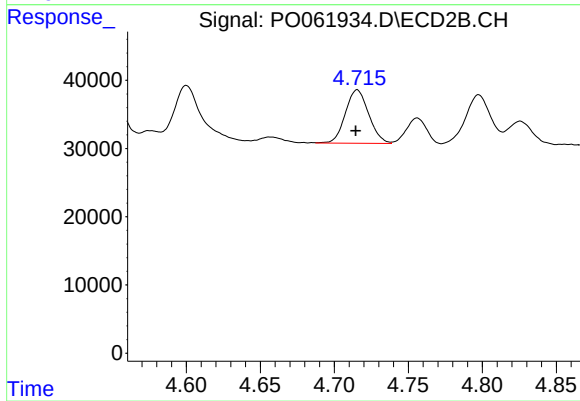
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 159754
Conc: 92.53 ng/ml



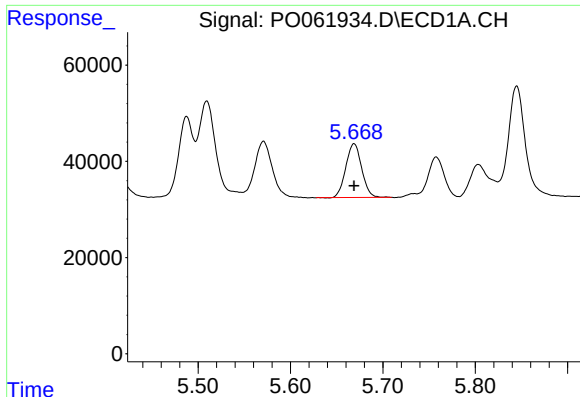
#13 AR-1232-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 235450
Conc: 92.04 ng/ml



#13 AR-1232-3

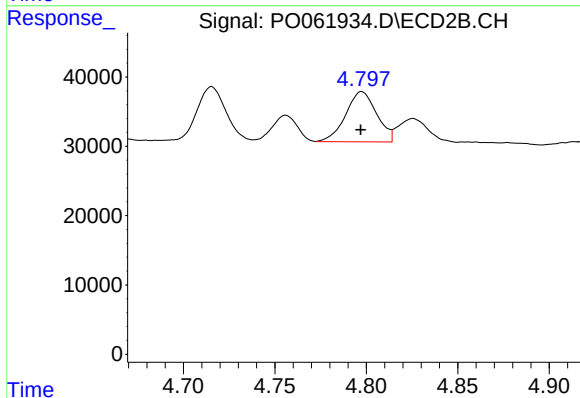
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 86042
Conc: 94.13 ng/ml



#14 AR-1232-4

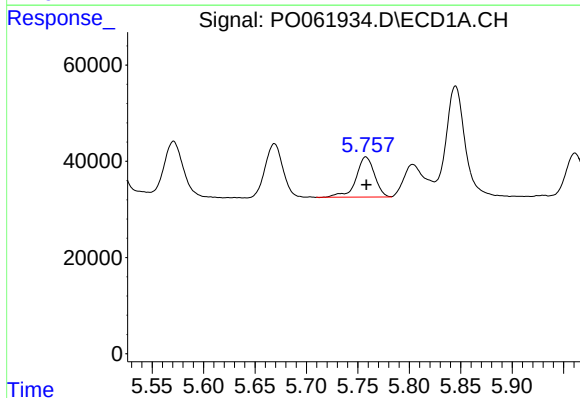
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 133792
Conc: 104.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



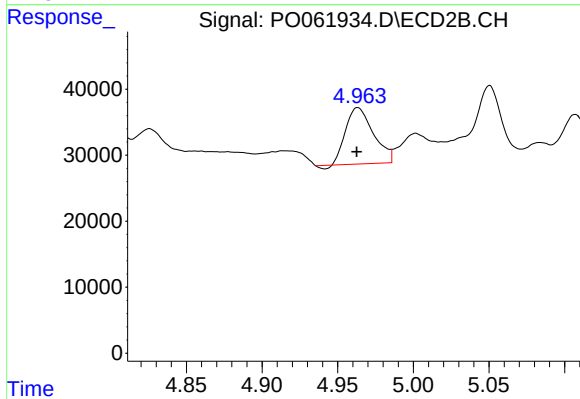
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 85502
Conc: 105.10 ng/ml



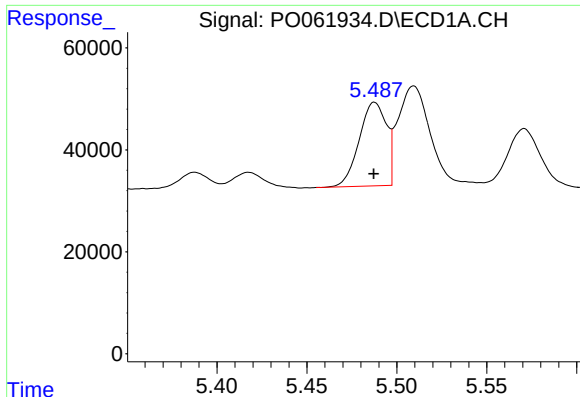
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 104560
Conc: 105.65 ng/ml



#15 AR-1232-5

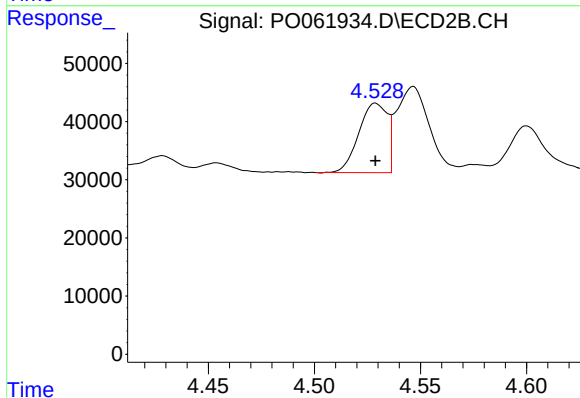
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 108123
Conc: 122.43 ng/ml



#16 AR-1242-1

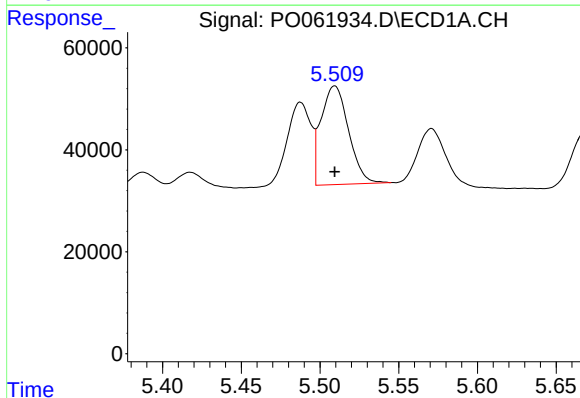
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 172836
Conc: 93.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



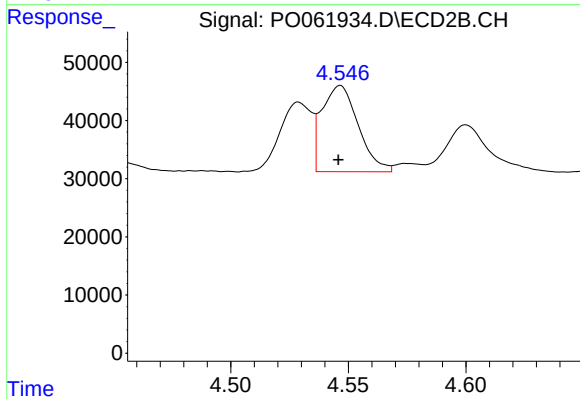
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 111724
Conc: 92.90 ng/ml



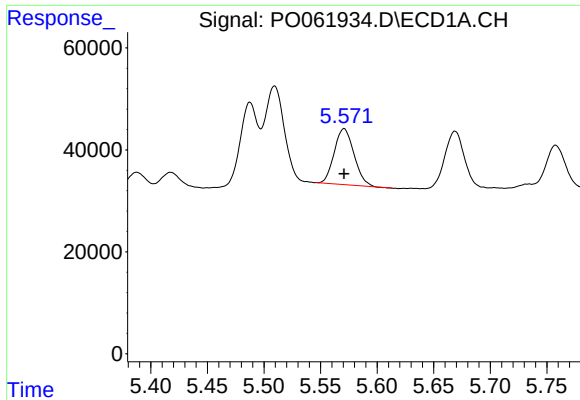
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 235450
Conc: 88.76 ng/ml



#17 AR-1242-2

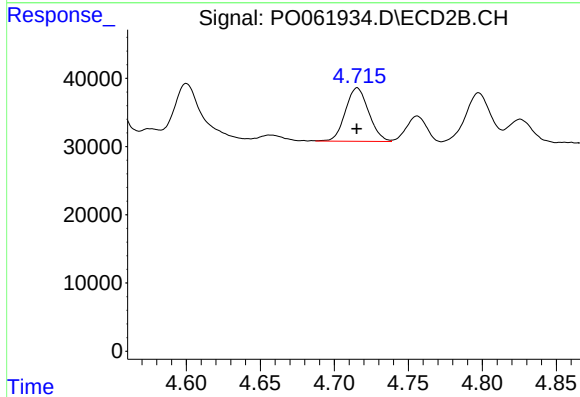
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 159754
Conc: 89.69 ng/ml



#18 AR-1242-3

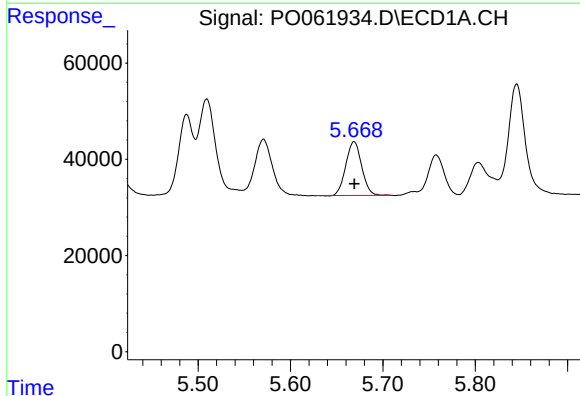
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 134117
Conc: 82.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



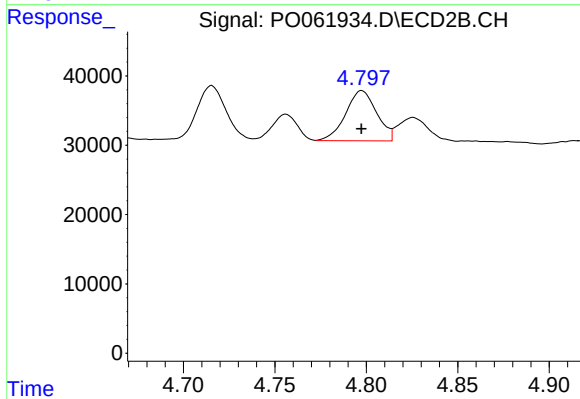
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 86042
Conc: 90.38 ng/ml



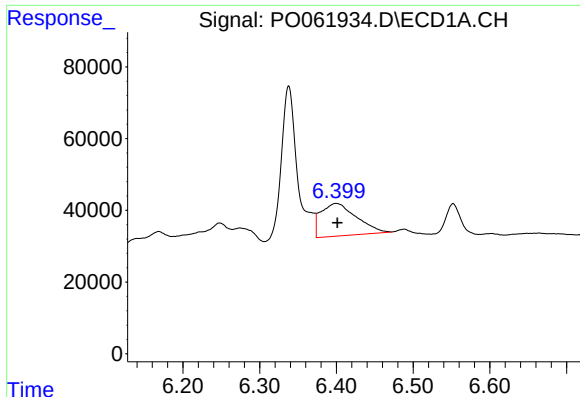
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 133792
Conc: 99.11 ng/ml



#19 AR-1242-4

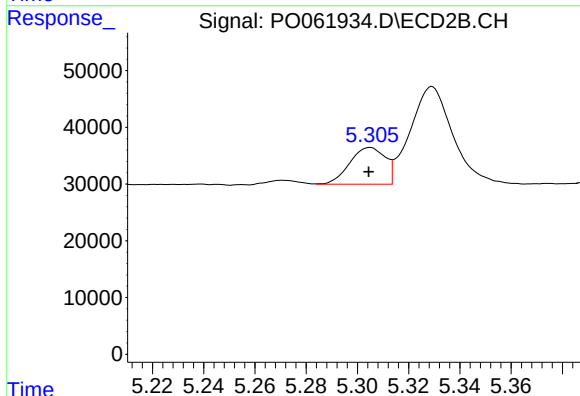
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 85502
Conc: 90.57 ng/ml



#20 AR-1242-5

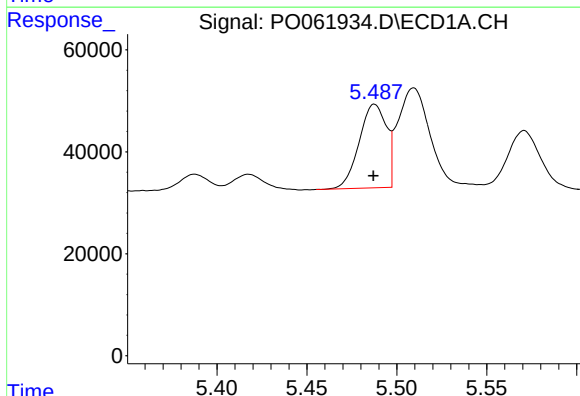
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 292668
Conc: 191.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



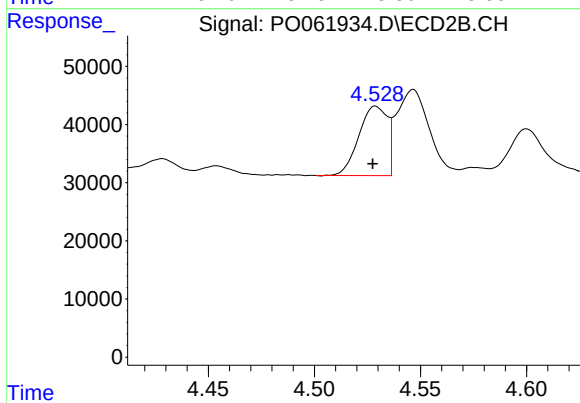
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 62230
Conc: 52.15 ng/ml



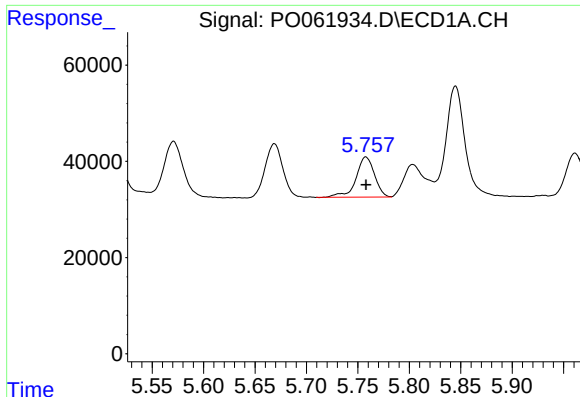
#21 AR-1248-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 172836
Conc: 120.59 ng/ml



#21 AR-1248-1

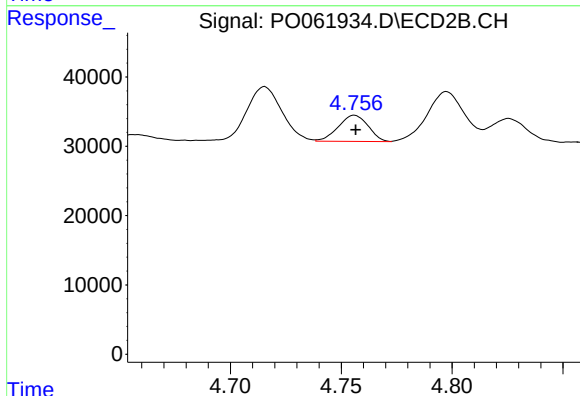
R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 111724
Conc: 113.80 ng/ml



#22 AR-1248-2

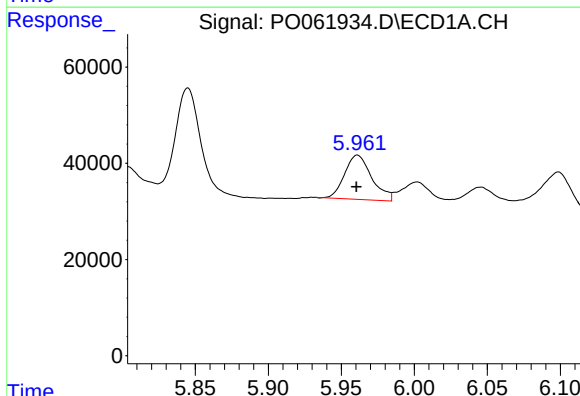
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 104560
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



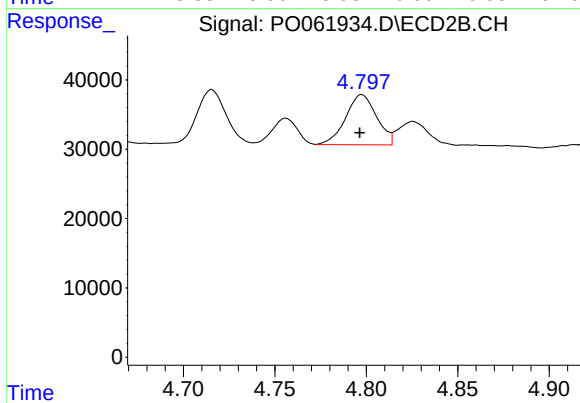
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 35433
Conc: 27.97 ng/ml



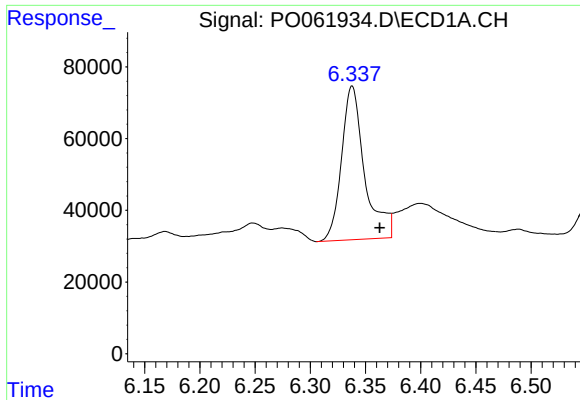
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 118880
Conc: 53.83 ng/ml



#23 AR-1248-3

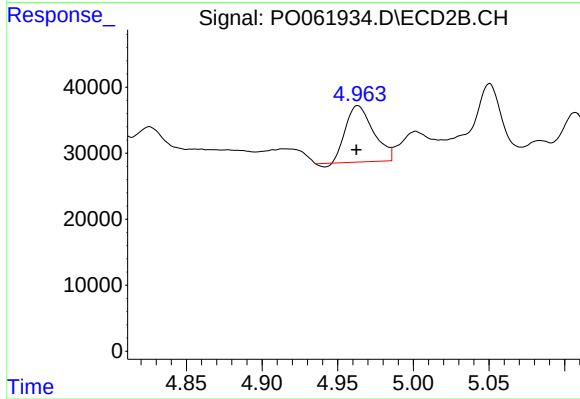
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 85502
Conc: 64.41 ng/ml



#24 AR-1248-4

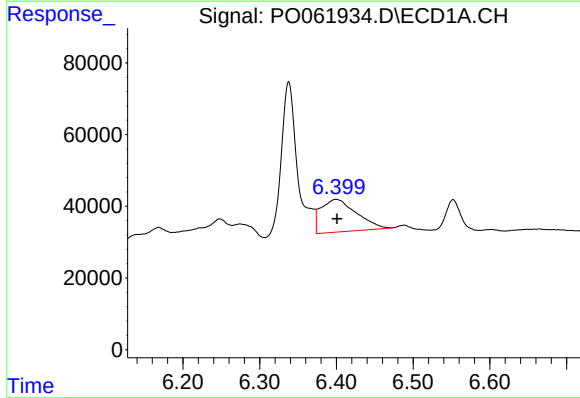
R.T.: 6.338 min
Delta R.T.: -0.025 min
Response: 622449
Conc: 243.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



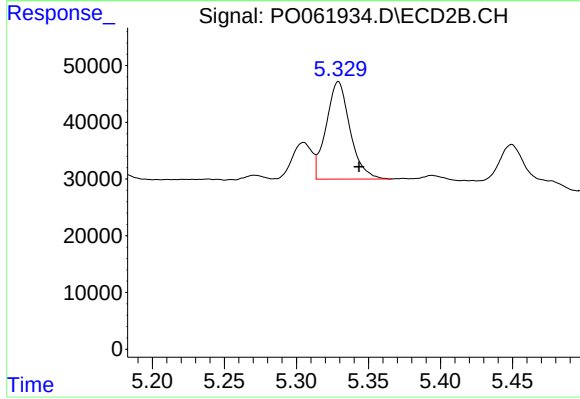
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 108123
Conc: 68.33 ng/ml



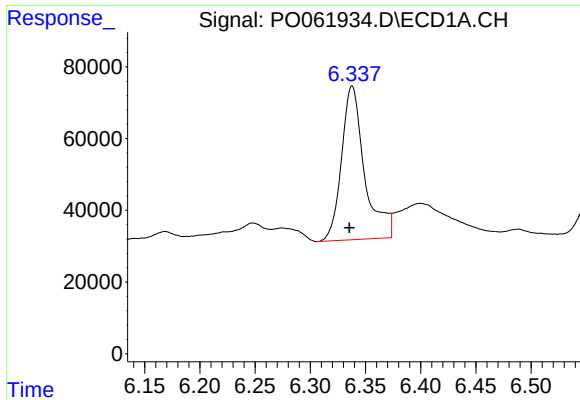
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 292668
Conc: 119.69 ng/ml



#25 AR-1248-5

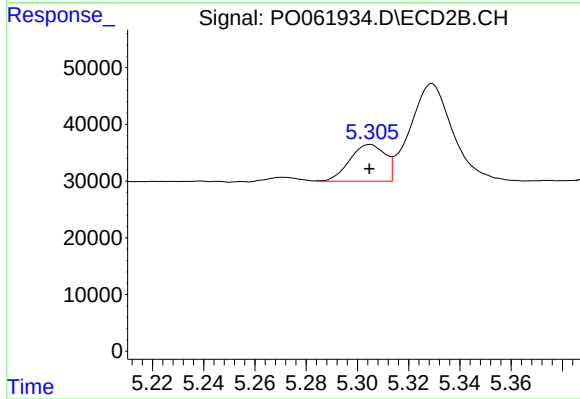
R.T.: 5.329 min
Delta R.T.: -0.014 min
Response: 198373
Conc: 128.90 ng/ml



#26 AR-1254-1

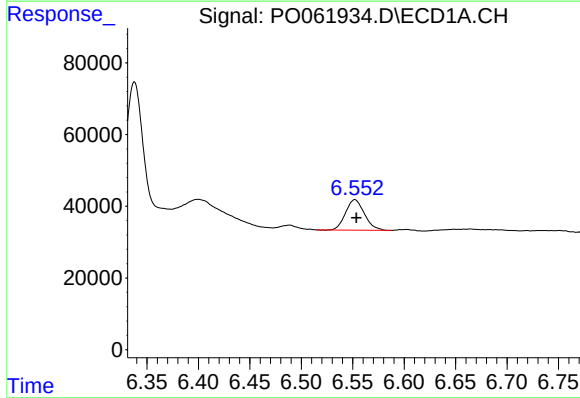
R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 622449
Conc: 233.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



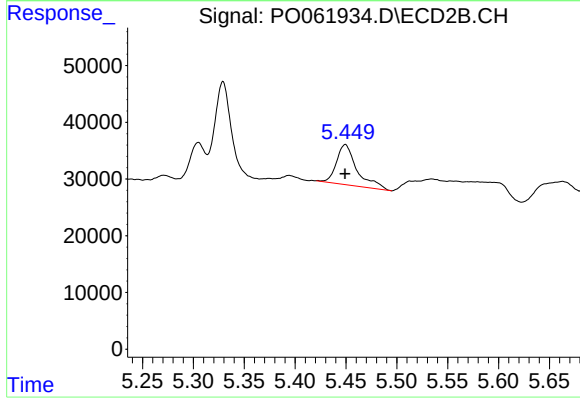
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 62230
Conc: 25.44 ng/ml



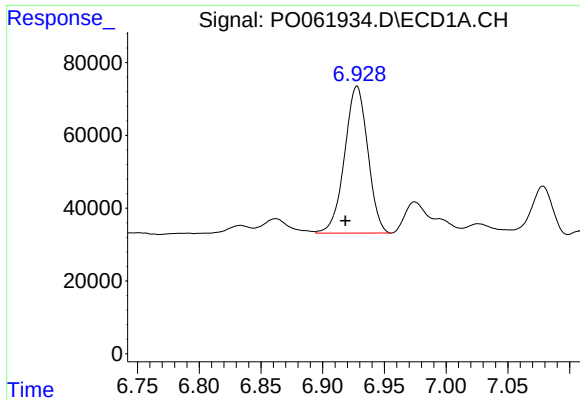
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 108711
Conc: 26.59 ng/ml



#27 AR-1254-2

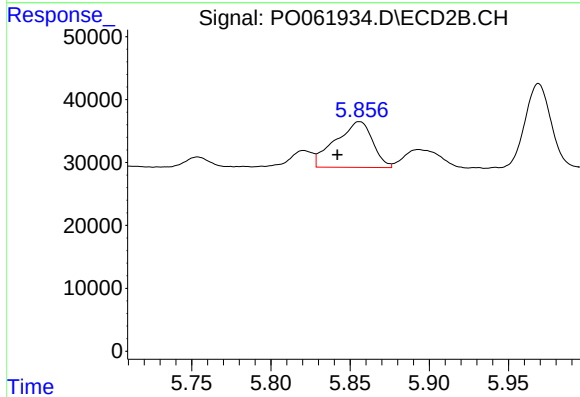
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 99474
Conc: 46.97 ng/ml



#28 AR-1254-3

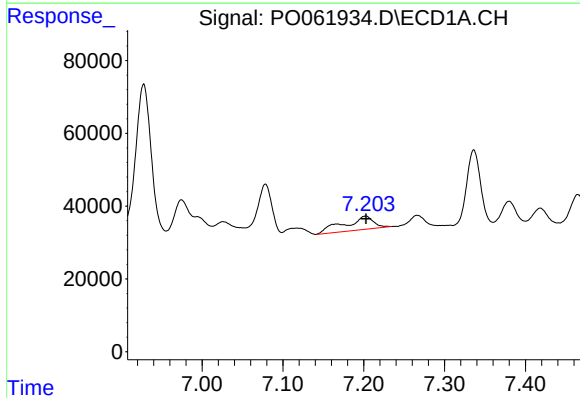
R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 527852
Conc: 126.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



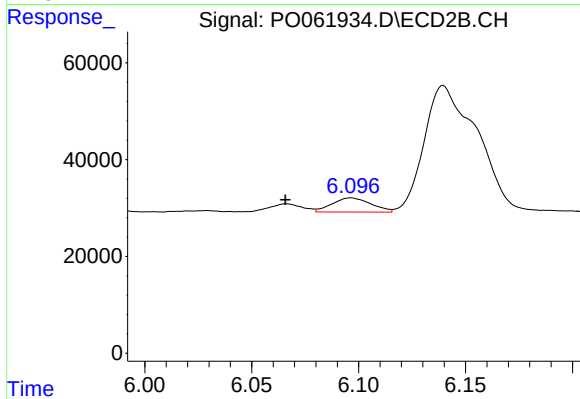
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 119151
Conc: 36.57 ng/ml



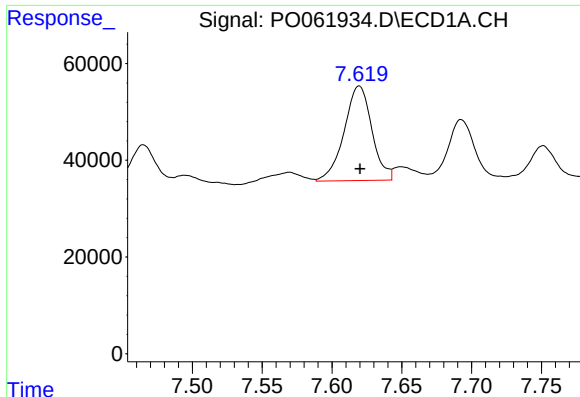
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 93048
Conc: 30.88 ng/ml



#29 AR-1254-4

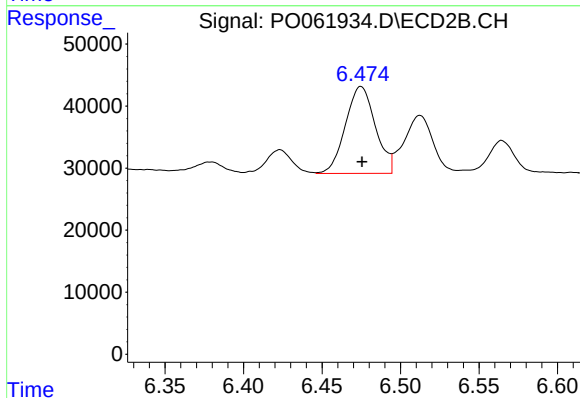
R.T.: 6.096 min
Delta R.T.: 0.031 min
Response: 37079
Conc: 19.20 ng/ml



#30 AR-1254-5

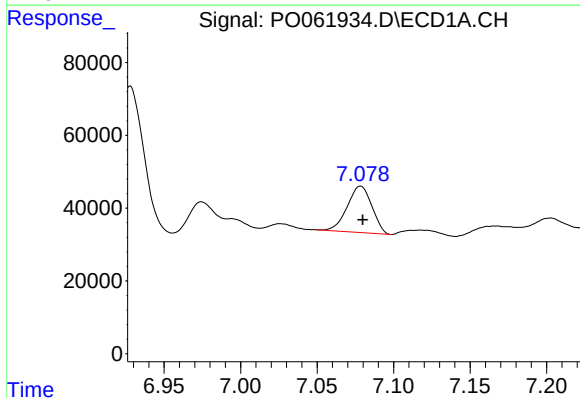
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 270814
Conc: 86.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



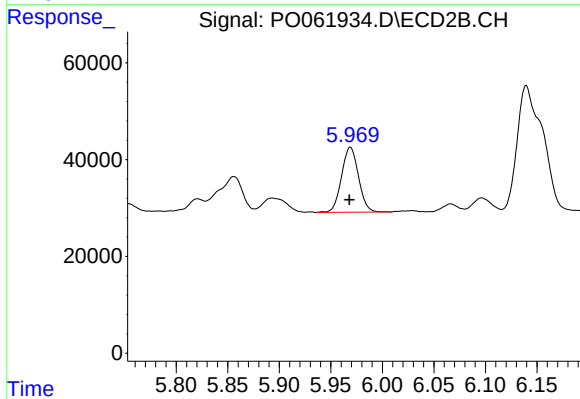
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 185769
Conc: 70.34 ng/ml



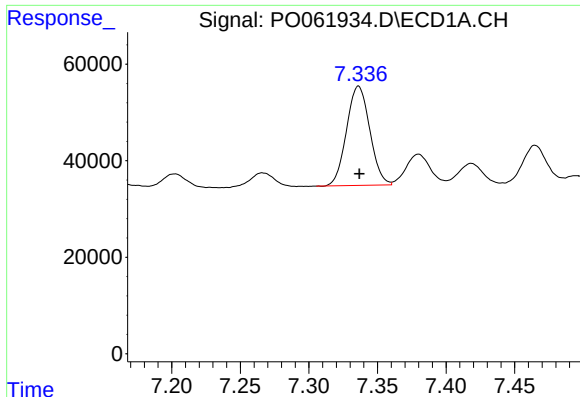
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 142997
Conc: 50.23 ng/ml



#31 AR-1260-1

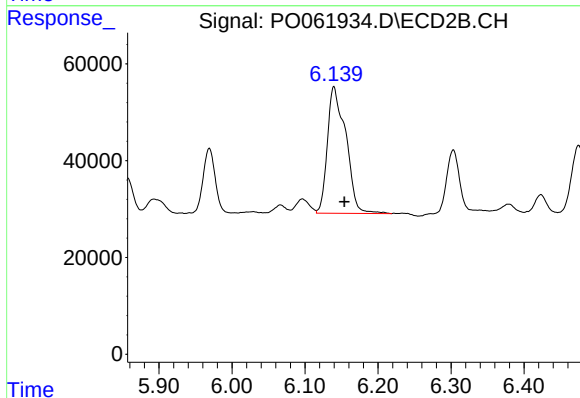
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 153149
Conc: 72.08 ng/ml



#32 AR-1260-2

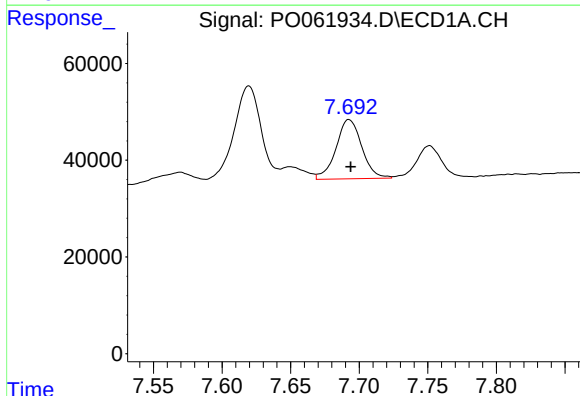
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 242958
Conc: 70.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



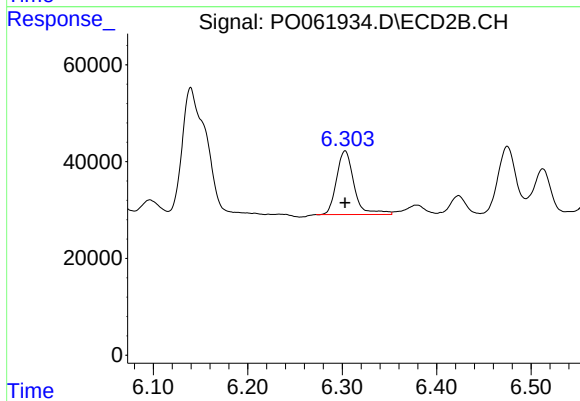
#32 AR-1260-2

R.T.: 6.140 min
Delta R.T.: -0.014 min
Response: 459137
Conc: 180.93 ng/ml



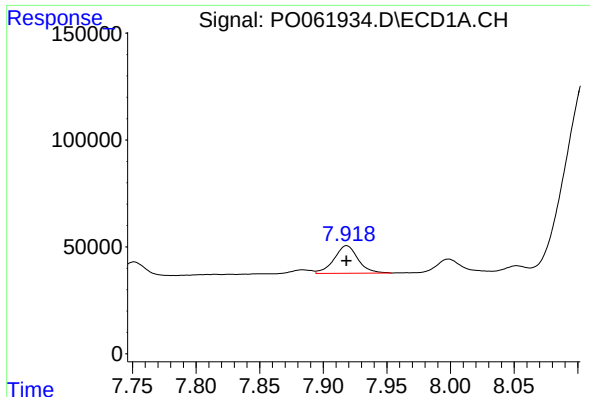
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 160847
Conc: 60.79 ng/ml



#33 AR-1260-3

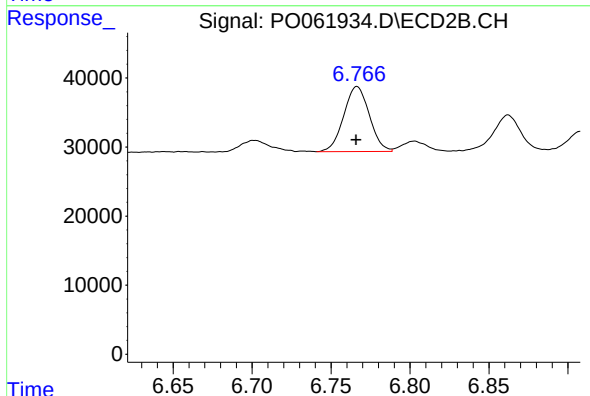
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 169724
Conc: 75.16 ng/ml



#34 AR-1260-4

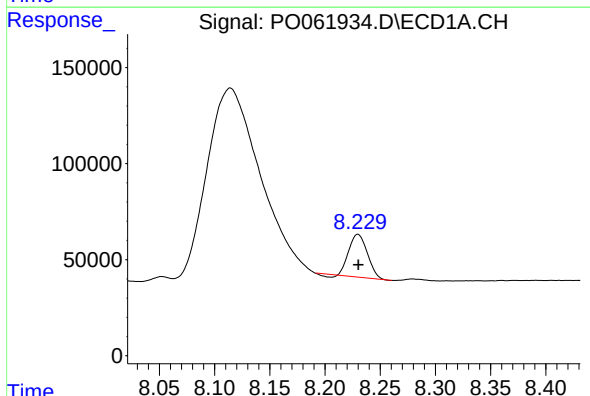
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 169492
Conc: 60.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



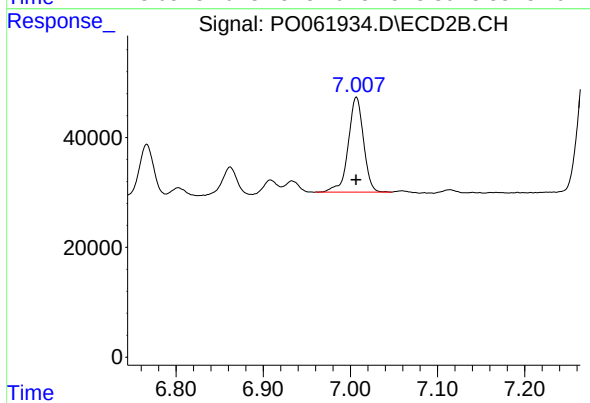
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 106362
Conc: 60.58 ng/ml



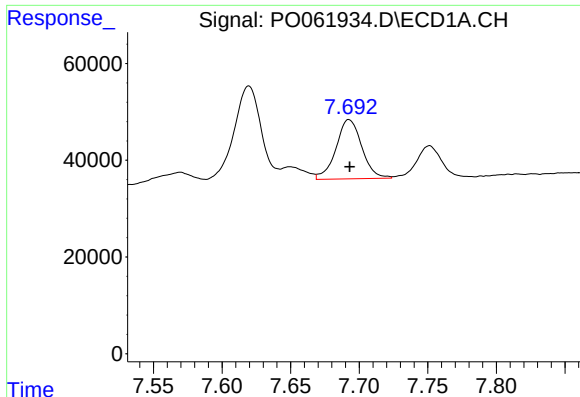
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 259351
Conc: 49.54 ng/ml



#35 AR-1260-5

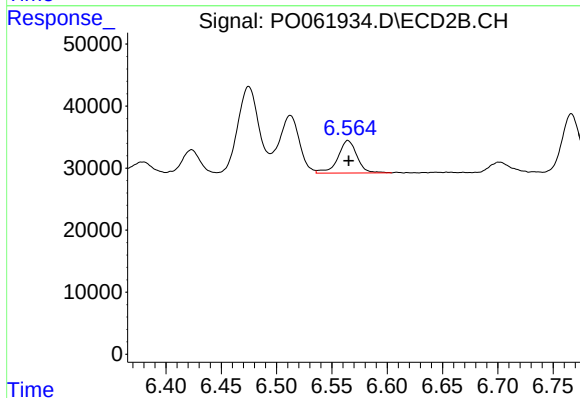
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 210573
Conc: 58.45 ng/ml



#36 AR-1262-1

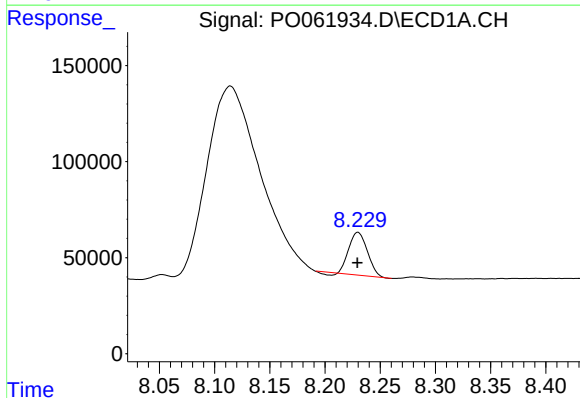
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 160847
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



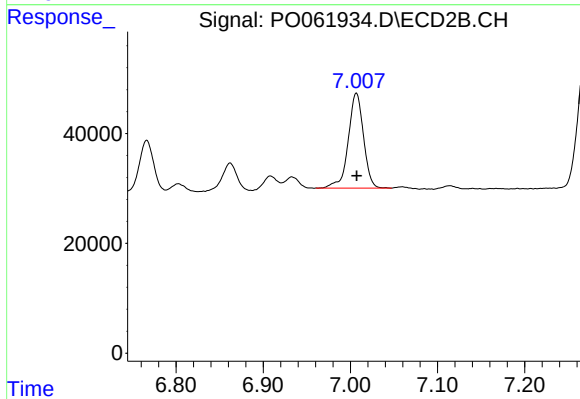
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 62755
Conc: 52.66 ng/ml



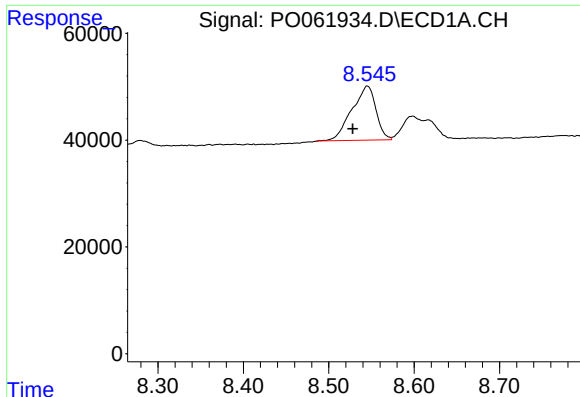
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 259351
Conc: 40.22 ng/ml



#37 AR-1262-2

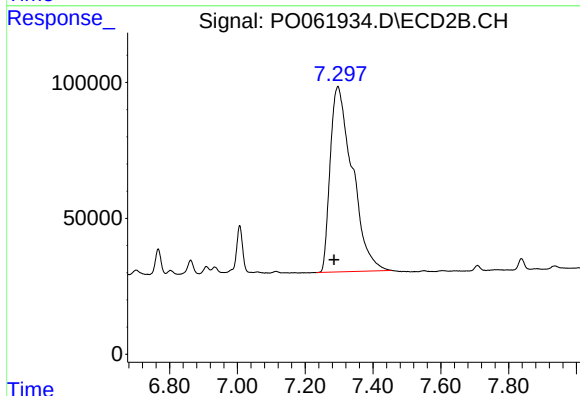
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 210573
Conc: 50.11 ng/ml



#38 AR-1262-3

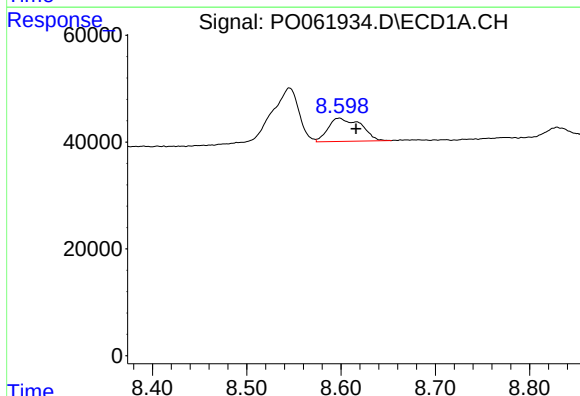
R.T.: 8.545 min
Delta R.T.: 0.017 min
Response: 199359
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



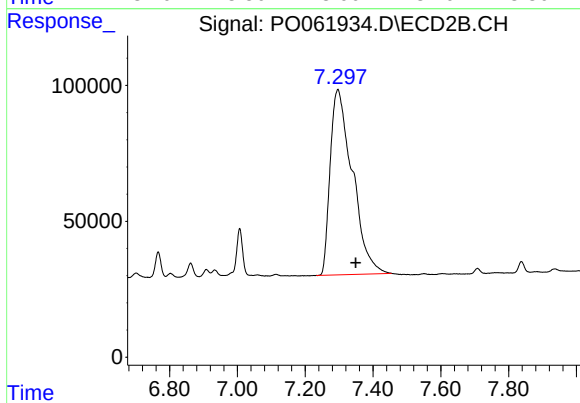
#38 AR-1262-3

R.T.: 7.297 min
Delta R.T.: 0.011 min
Response: 3092653
Conc: 1758.38 ng/ml



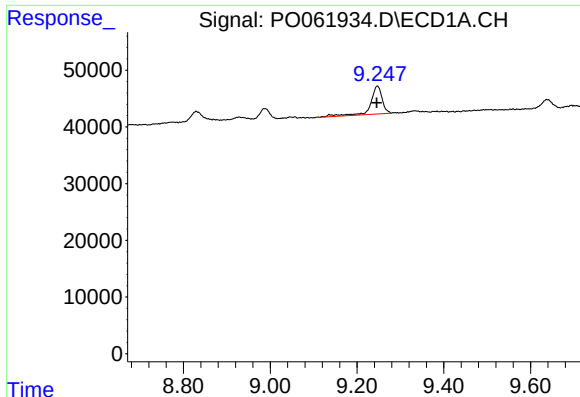
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.018 min
Response: 104700
Conc: 30.30 ng/ml



#39 AR-1262-4

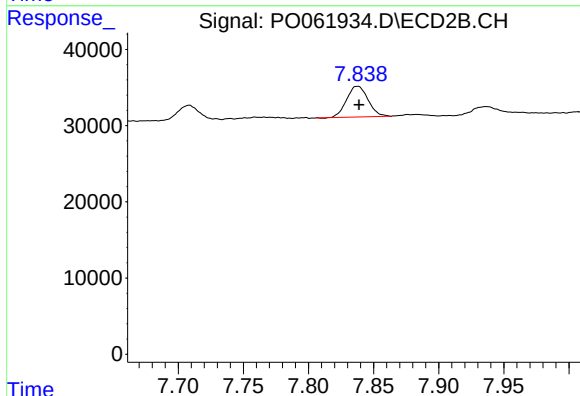
R.T.: 7.297 min
Delta R.T.: -0.053 min
Response: 3092653
Conc: 1011.62 ng/ml



#40 AR-1262-5

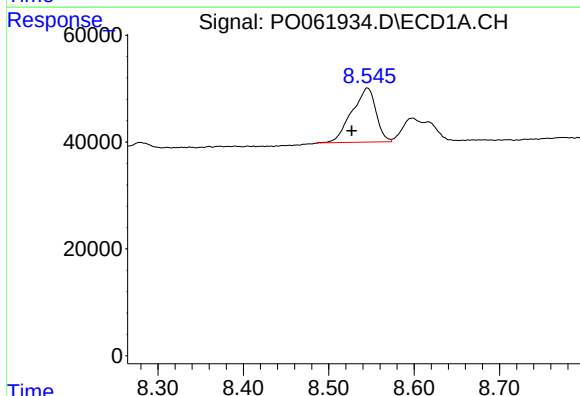
R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 91491
Conc: 40.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



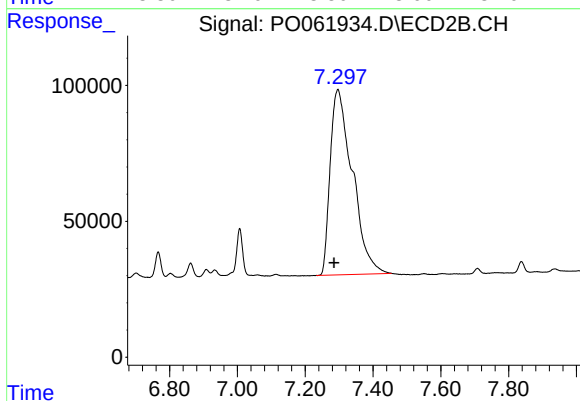
#40 AR-1262-5

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 46198
Conc: 35.37 ng/ml



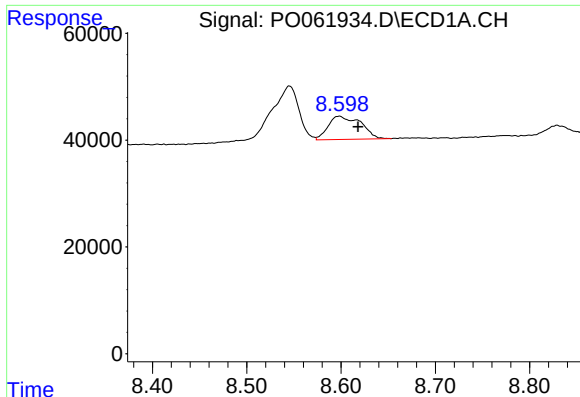
#41 AR-1268-1

R.T.: 8.545 min
Delta R.T.: 0.018 min
Response: 199359
Conc: 26.34 ng/ml



#41 AR-1268-1

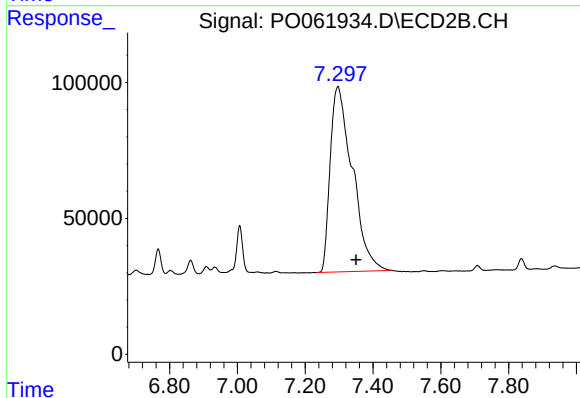
R.T.: 7.297 min
Delta R.T.: 0.011 min
Response: 3092653
Conc: 660.41 ng/ml



#42 AR-1268-2

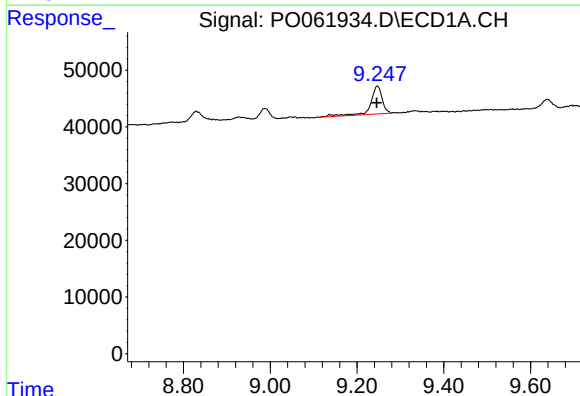
R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 104700
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



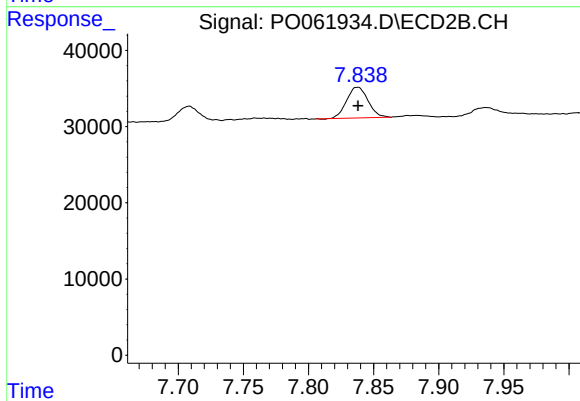
#42 AR-1268-2

R.T.: 7.297 min
Delta R.T.: -0.053 min
Response: 3092653
Conc: 740.27 ng/ml



#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: 0.002 min
Response: 91491
Conc: 38.51 ng/ml



#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 46198
Conc: 32.42 ng/ml