

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
 Data File : P0069087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2020 14:29
 Operator : DD\AJ
 Sample : L3079-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 15:07:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.405	3.565	776982	916318	26.264	23.807
2)	SA Decachlor...	10.071	8.772	1349185	1109875	28.406	20.389 #
Target Compounds							
3)	L1 AR-1016-1	5.712	4.796	367668	394677	284.076	261.083
4)	L1 AR-1016-2	5.735	4.815	518617	535686	282.576	252.643
5)	L1 AR-1016-3	5.798	5.000	318322	292442	284.593	259.527
6)	L1 AR-1016-4	5.904	5.057	264361	247695	281.927	252.022
7)	L1 AR-1016-5	6.215	5.278	266772	308174	264.691	253.179
9)	L2 AR-1221-2	4.756	3.915	41677	48629	159.752	141.798
10)	L2 AR-1221-3	4.842	4.000	163922	194828	187.141	181.383
11)	L3 AR-1232-1	4.842	4.000	163922	194828	224.742	221.226
12)	L3 AR-1232-2	5.418	4.815	285452	535686	689.586	585.218
13)	L3 AR-1232-3	5.735	5.000	518617	292442	630.755	596.419
14)	L3 AR-1232-4	5.904	5.099	264361	274495	637.888	648.952
15)	L3 AR-1232-5	6.003	5.278	205077	308174	722.974	630.064
16)	L4 AR-1242-1	5.712	4.796	367668	394677	369.622	356.790
17)	L4 AR-1242-2	5.735	4.815	518617	535686	373.929	350.174
18)	L4 AR-1242-3	5.798	5.000	318322	292442	369.047	351.532
19)	L4 AR-1242-4	5.904	5.099	264361	274495	368.022	345.548
20)	L4 AR-1242-5	6.642	5.653	40050	236016	44.882	212.079 #
21)	L5 AR-1248-1	5.712	4.796	367668	394677	471.616	456.318
22)	L5 AR-1248-2	6.003	5.057	205077	247695	200.554	205.325
23)	L5 AR-1248-3	6.215	5.099	266772	274495	215.638	242.605
24)	L5 AR-1248-4	6.642	5.278	40050	308174	26.629	213.118 #
25)	L5 AR-1248-5	6.642	5.653	40050	236016	27.657	163.140 #
26)	L6 AR-1254-1	6.608	5.653	194483	236016	128.375	100.386
27)	L6 AR-1254-2	6.837	5.815	227119	240287	94.692	113.932
28)	L6 AR-1254-3	7.213	6.226	180439	125037	67.963	36.262 #
29)	L6 AR-1254-4	7.506	6.466	77591	49365	36.385	21.170 #
30)	L6 AR-1254-5	7.930	6.890	741828	908511	330.952	280.605
31)	L7 AR-1260-1	7.378	6.364	518477	603496	271.677	257.909
32)	L7 AR-1260-2	7.645	6.563	607158	736623	259.412	258.779
33)	L7 AR-1260-3	8.005	6.712	379682	688617	213.717	256.032
34)	L7 AR-1260-4	8.231	7.191	459392	529073	220.285	220.827
35)	L7 AR-1260-5	8.546	7.442	924454	1243578	210.321	214.655
36)	L8 AR-1262-1	8.005	6.890	379682	908511	149.718	518.530 #
37)	L8 AR-1262-2	8.546	7.442	924454	1243578	192.493	205.647
38)	L8 AR-1262-3	8.881	7.725	-6857	272698	N.D.	109.867 #
39)	L8 AR-1262-4	8.881	7.784	-6857	936539	N.D.	202.047 #
40)	L8 AR-1262-5	9.461	8.284	258221	311798	143.915	134.196
41)	L9 AR-1268-1	8.881	7.725	-6857	272698	N.D.	37.416 #
42)	L9 AR-1268-2	8.881	7.784	-6857	936539	N.D.	140.043 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2020 14:29
Operator : DD\AJ
Sample : L3079-08MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 15:07:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.461	8.284	258221	311798	123.227	115.789
45)	L9 AR-1268-5	9.801	8.554	254709	104921	15.044	5.755 #

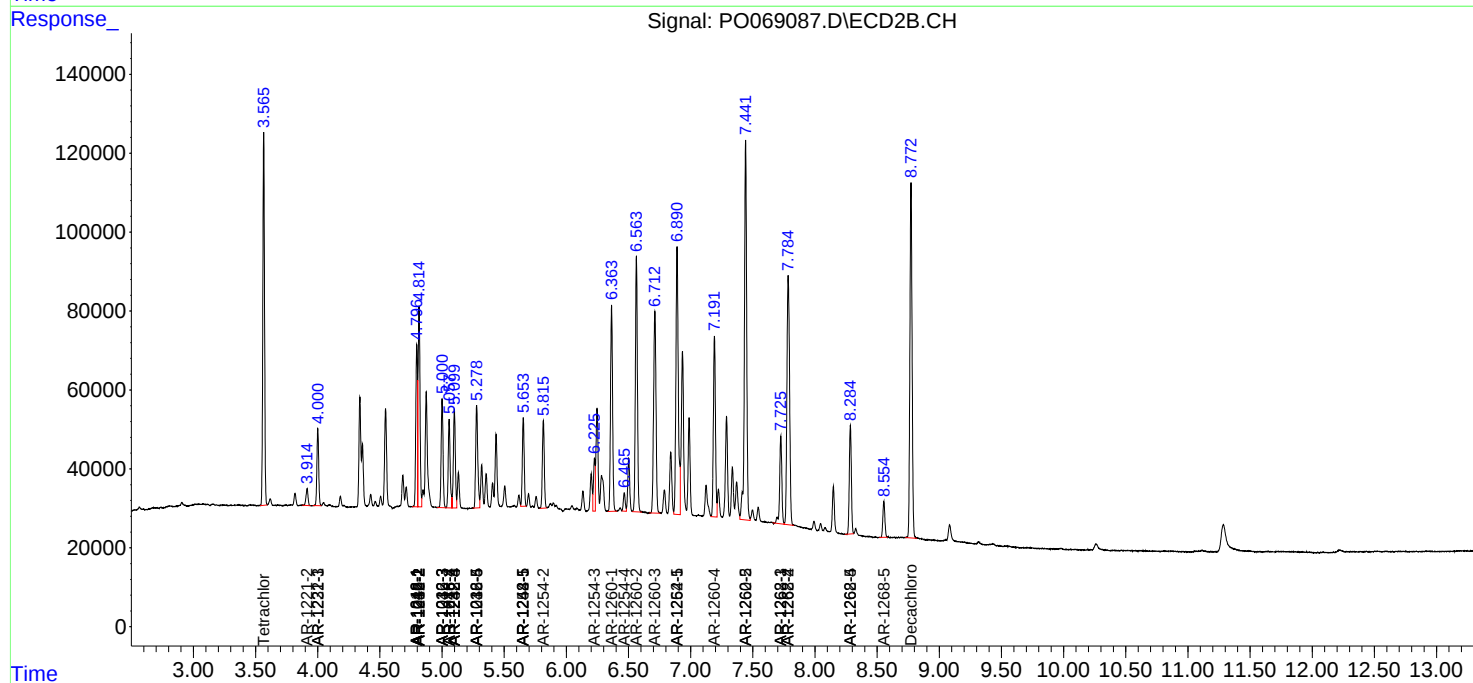
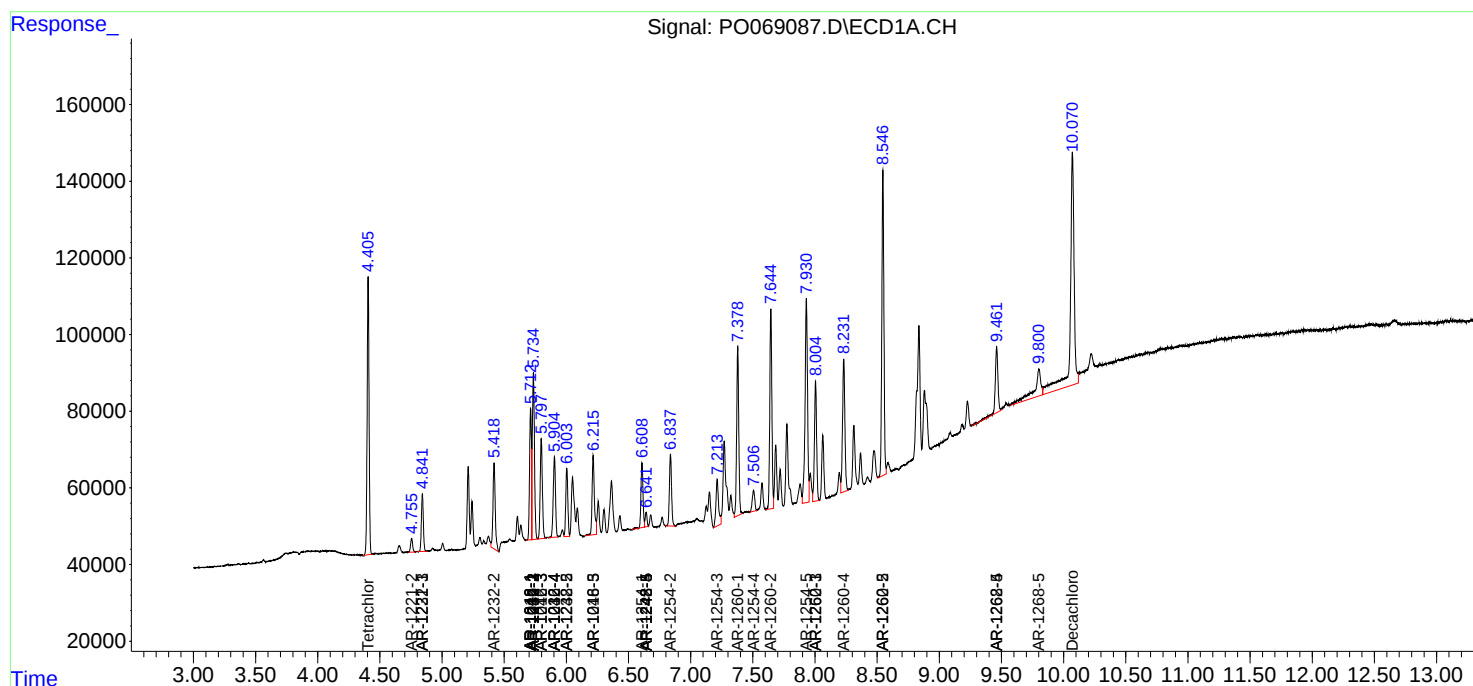
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

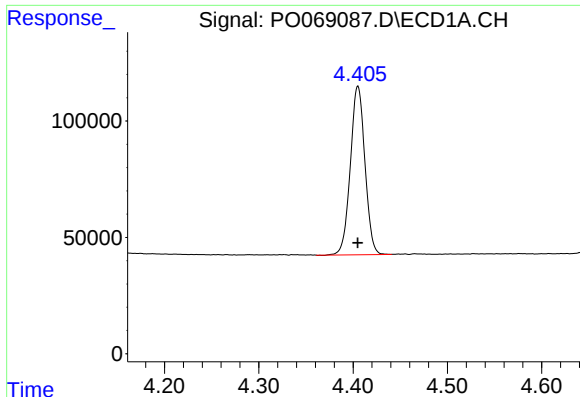
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
Data File : P0069087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2020 14:29
Operator : DD\AJ
Sample : L3079-08MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 15:07:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
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QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
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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

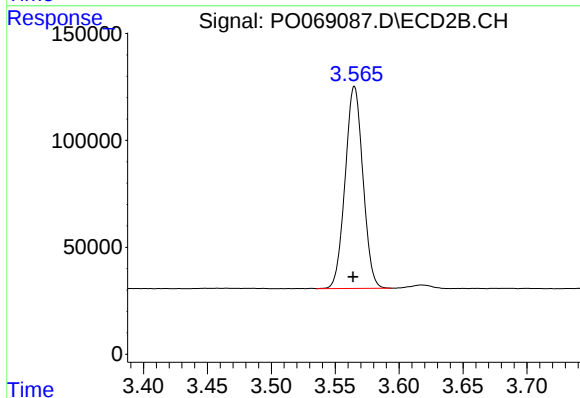




#1 Tetrachloro-m-xylene

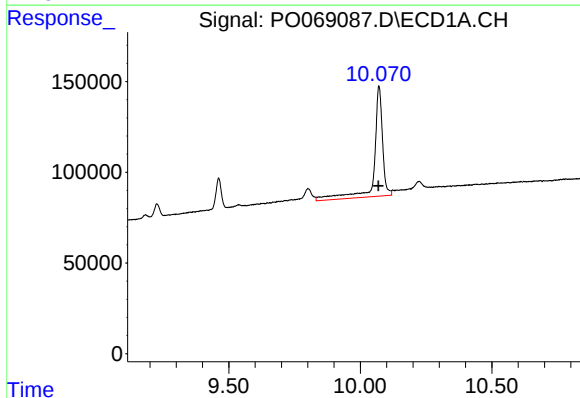
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 776982
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



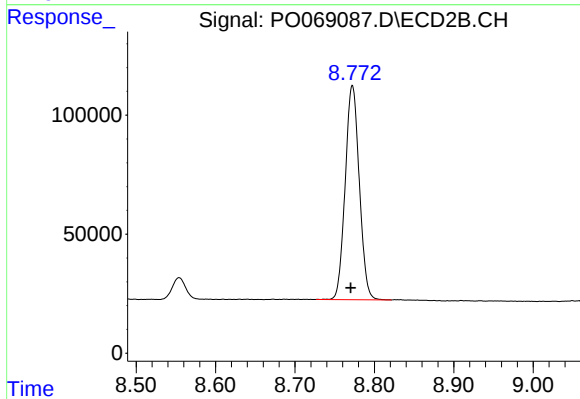
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 916318
Conc: 23.81 ng/ml



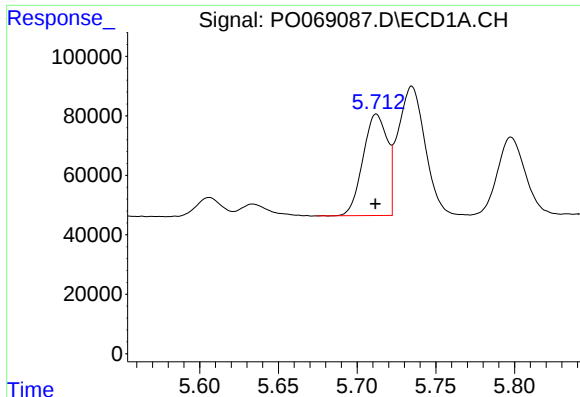
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.001 min
Response: 1349185
Conc: 28.41 ng/ml



#2 Decachlorobiphenyl

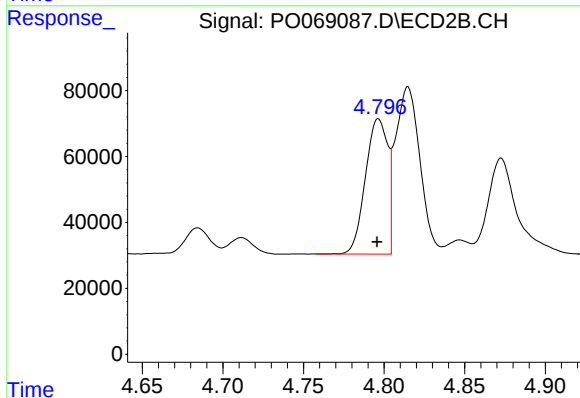
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 1109875
Conc: 20.39 ng/ml



#3 AR-1016-1

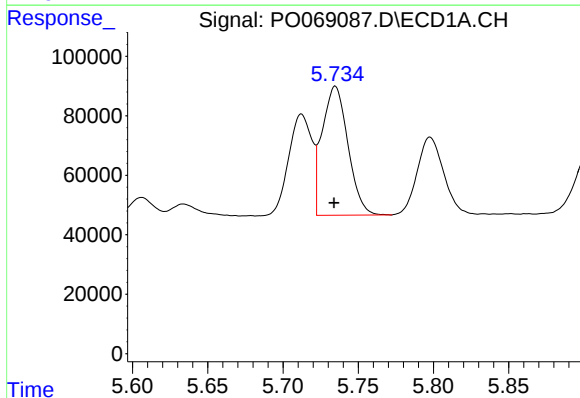
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 367668
Conc: 284.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



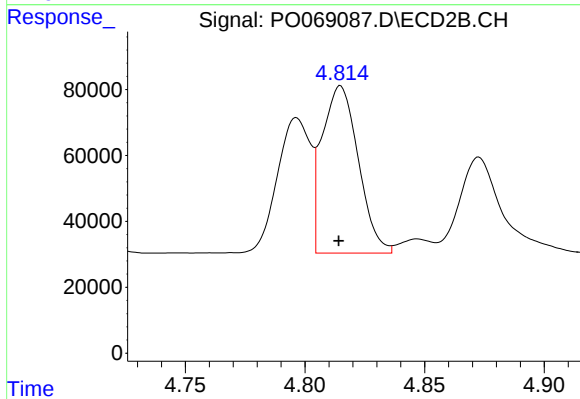
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 394677
Conc: 261.08 ng/ml



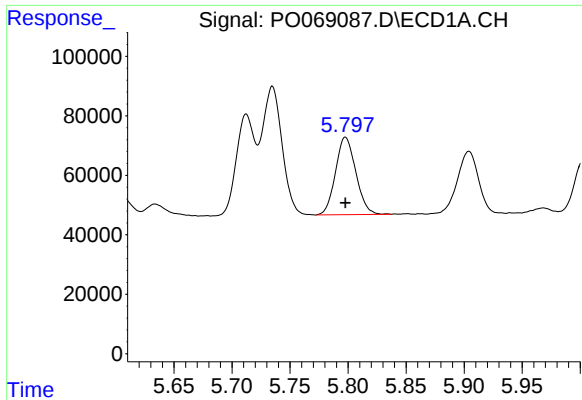
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 518617
Conc: 282.58 ng/ml



#4 AR-1016-2

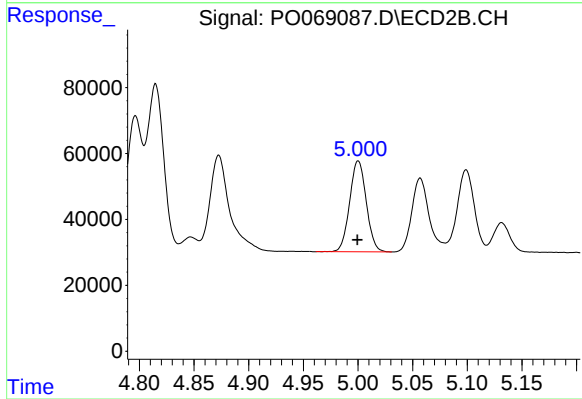
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 535686
Conc: 252.64 ng/ml



#5 AR-1016-3

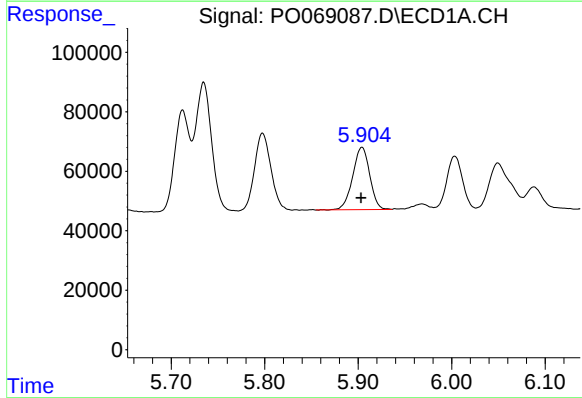
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 318322
Conc: 284.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



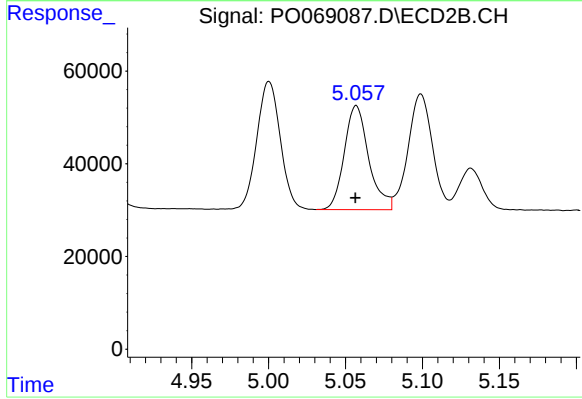
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 292442
Conc: 259.53 ng/ml



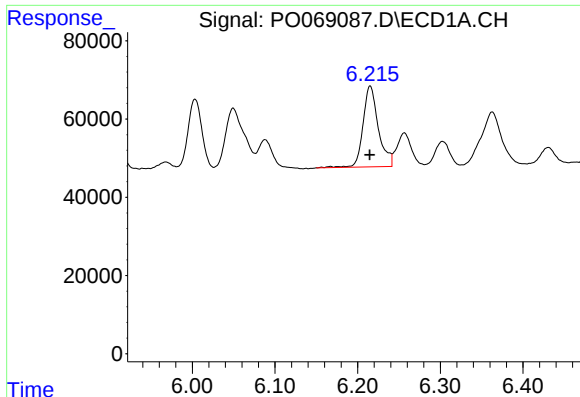
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 264361
Conc: 281.93 ng/ml



#6 AR-1016-4

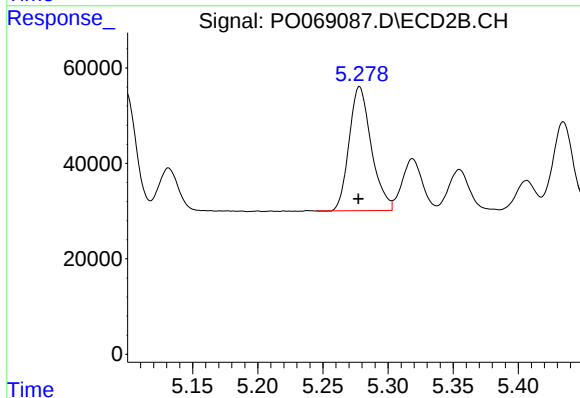
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 247695
Conc: 252.02 ng/ml



#7 AR-1016-5

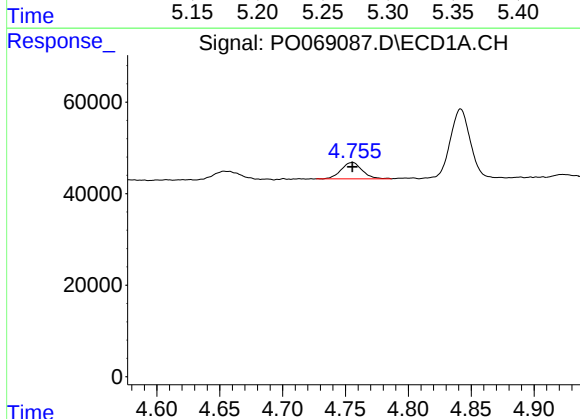
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 266772
Conc: 264.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



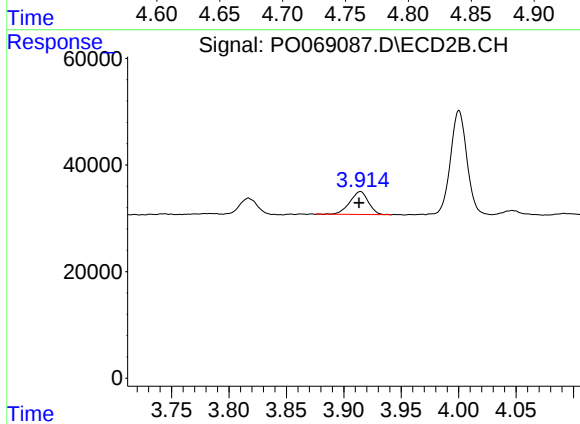
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 308174
Conc: 253.18 ng/ml



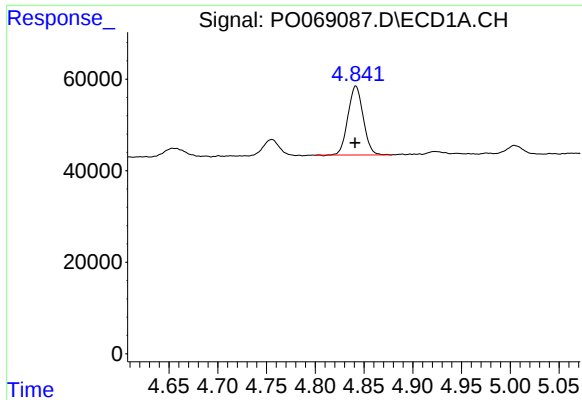
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 41677
Conc: 159.75 ng/ml



#9 AR-1221-2

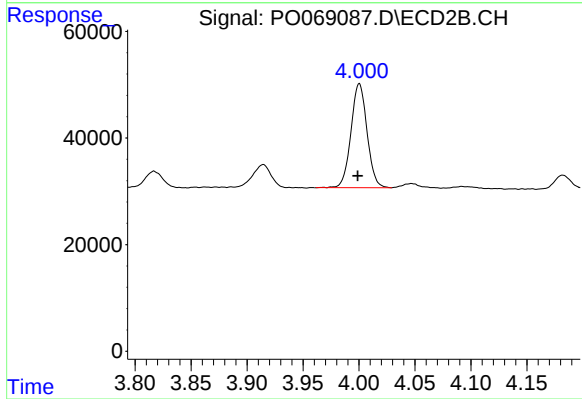
R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 48629
Conc: 141.80 ng/ml



#10 AR-1221-3

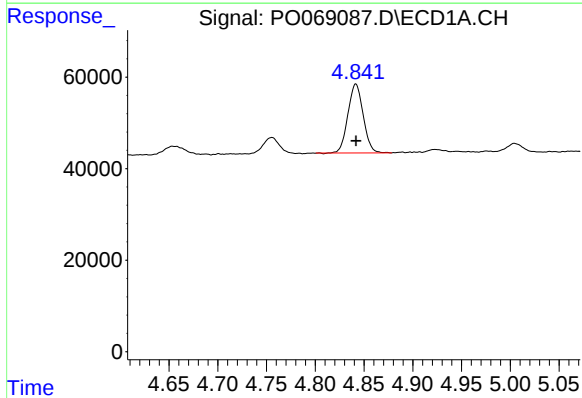
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 163922
Conc: 187.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



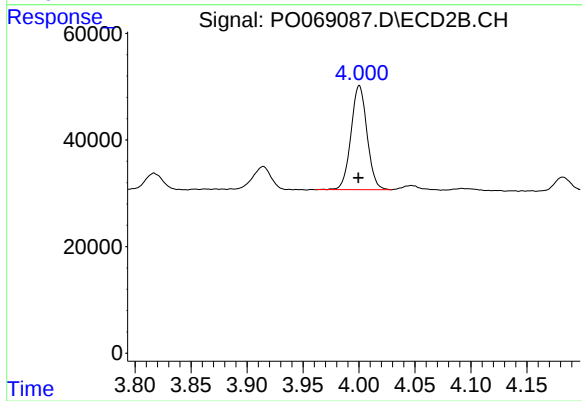
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 194828
Conc: 181.38 ng/ml



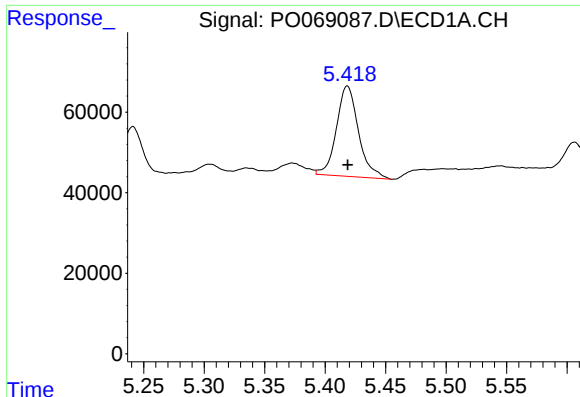
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 163922
Conc: 224.74 ng/ml



#11 AR-1232-1

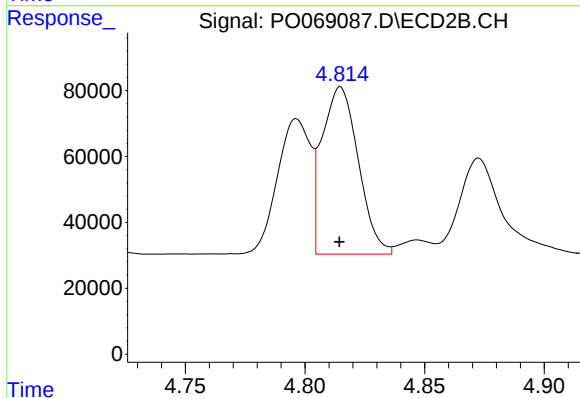
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 194828
Conc: 221.23 ng/ml



#12 AR-1232-2

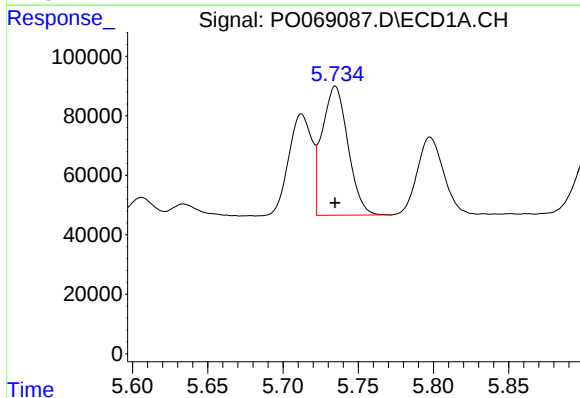
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 285452
Conc: 689.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



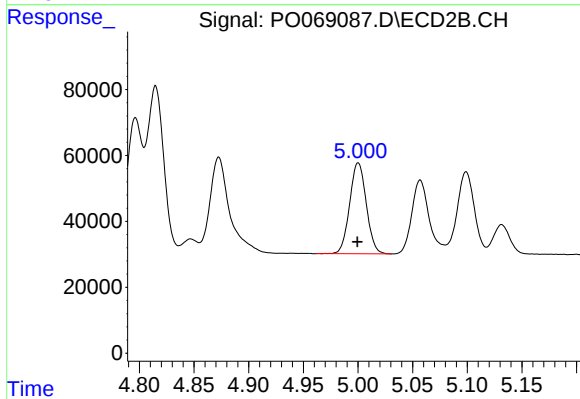
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 535686
Conc: 585.22 ng/ml



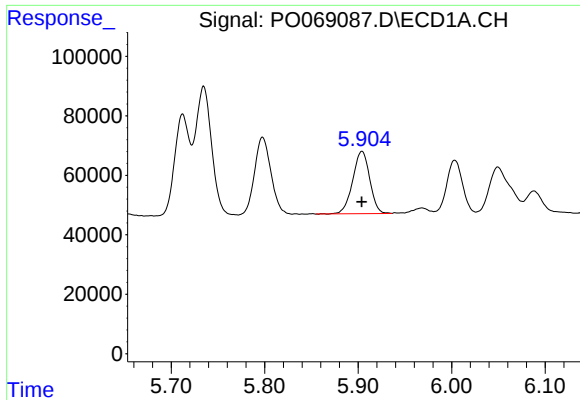
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 518617
Conc: 630.76 ng/ml



#13 AR-1232-3

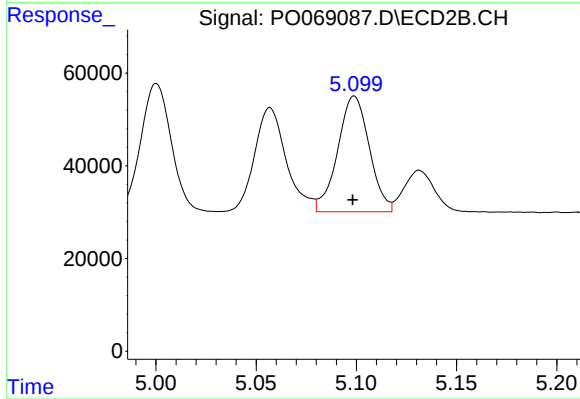
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 292442
Conc: 596.42 ng/ml



#14 AR-1232-4

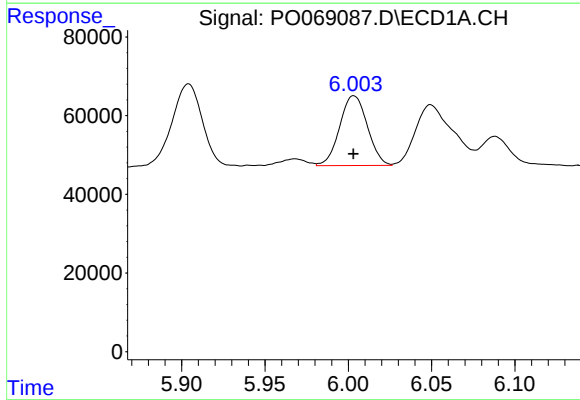
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 264361
Conc: 637.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



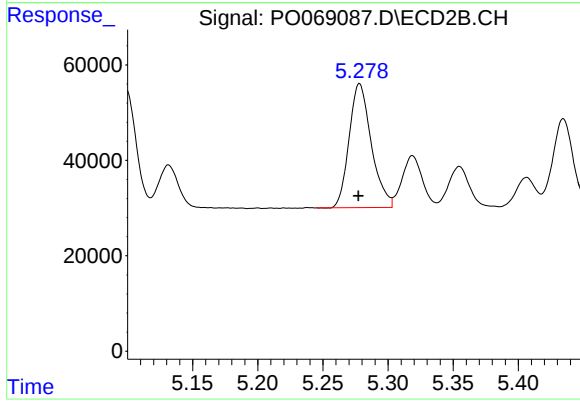
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 274495
Conc: 648.95 ng/ml



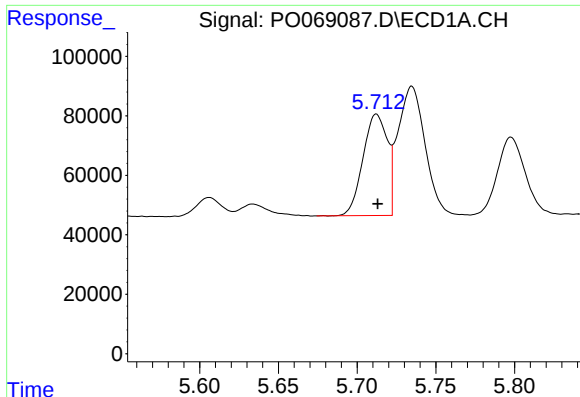
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 205077
Conc: 722.97 ng/ml



#15 AR-1232-5

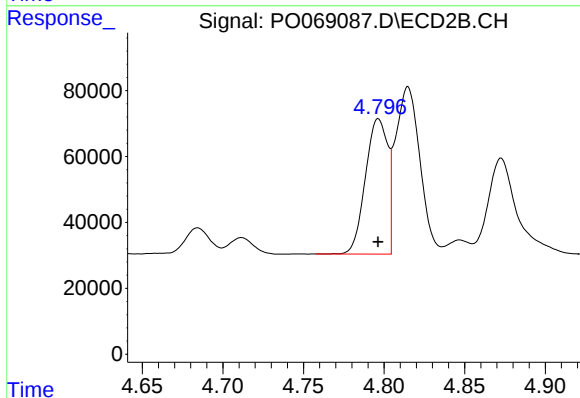
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 308174
Conc: 630.06 ng/ml



#16 AR-1242-1

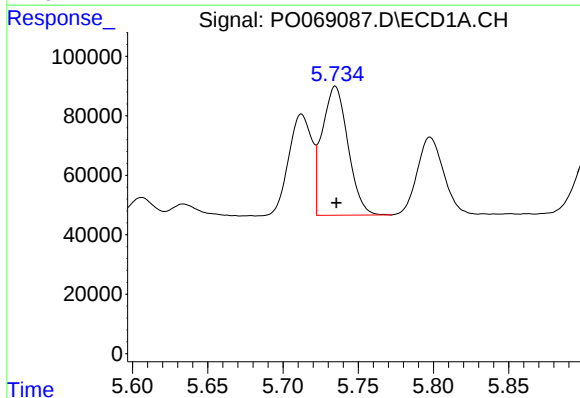
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 367668
Conc: 369.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



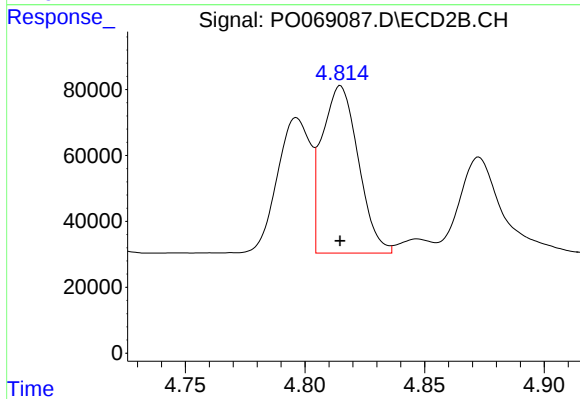
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 394677
Conc: 356.79 ng/ml



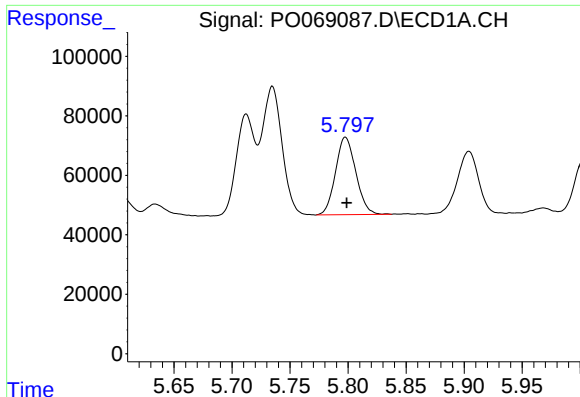
#17 AR-1242-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 518617
Conc: 373.93 ng/ml



#17 AR-1242-2

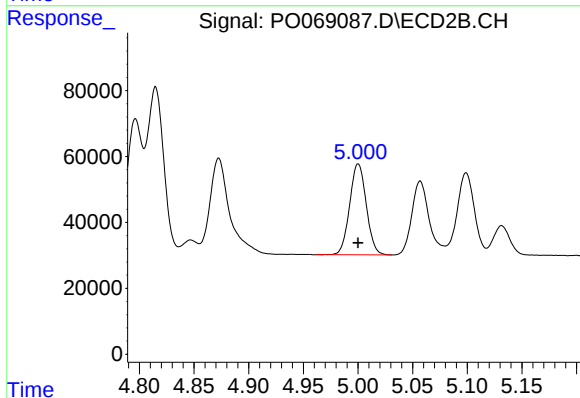
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 535686
Conc: 350.17 ng/ml



#18 AR-1242-3

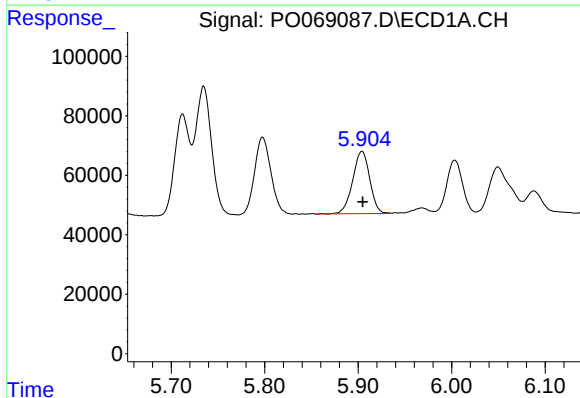
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 318322
Conc: 369.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



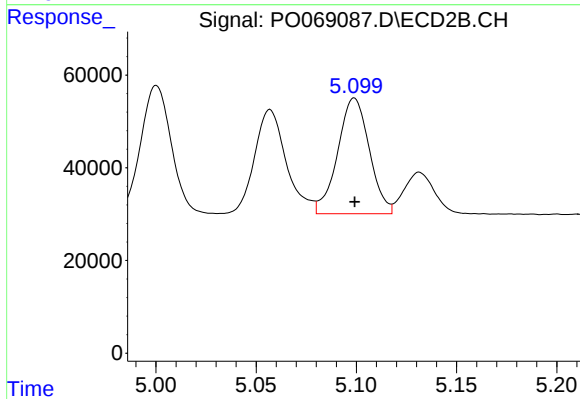
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 292442
Conc: 351.53 ng/ml



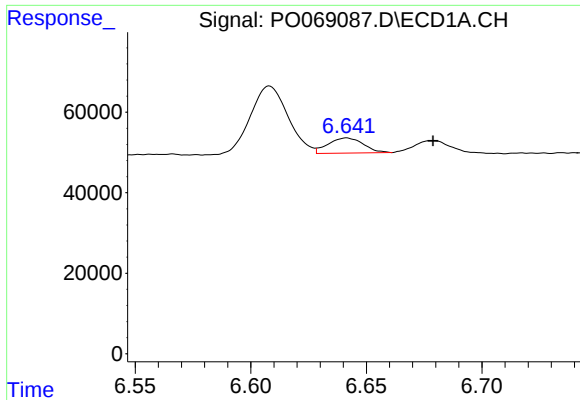
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 264361
Conc: 368.02 ng/ml



#19 AR-1242-4

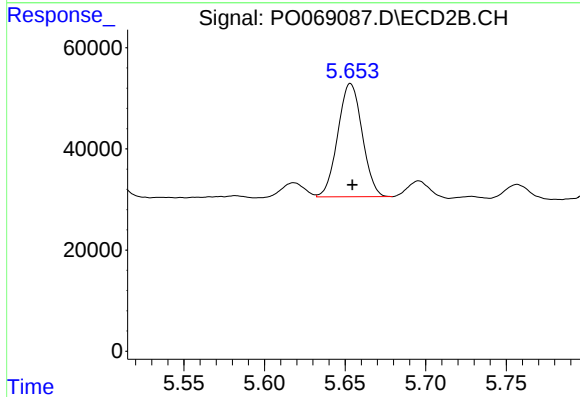
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 274495
Conc: 345.55 ng/ml



#20 AR-1242-5

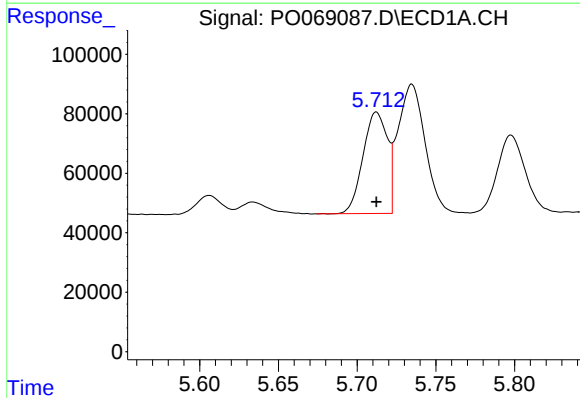
R.T.: 6.642 min
Delta R.T.: -0.037 min
Response: 40050
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



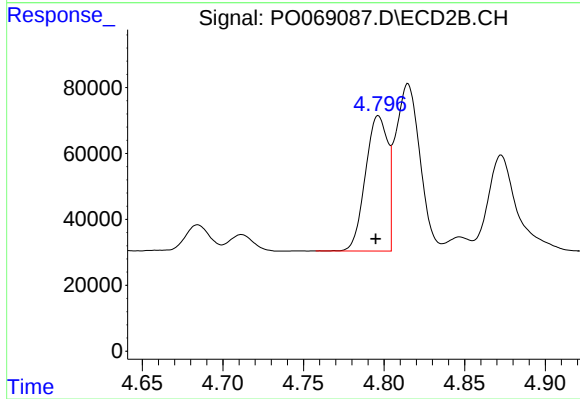
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 236016
Conc: 212.08 ng/ml



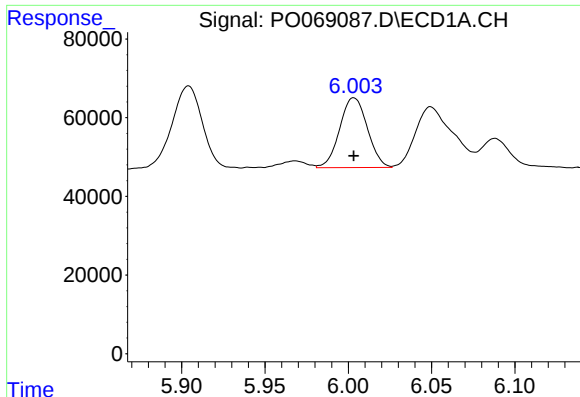
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 367668
Conc: 471.62 ng/ml



#21 AR-1248-1

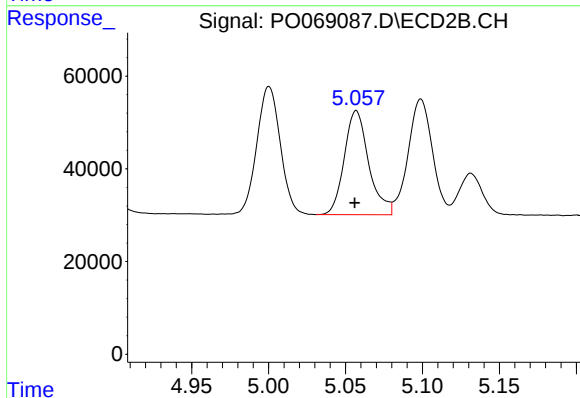
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 394677
Conc: 456.32 ng/ml



#22 AR-1248-2

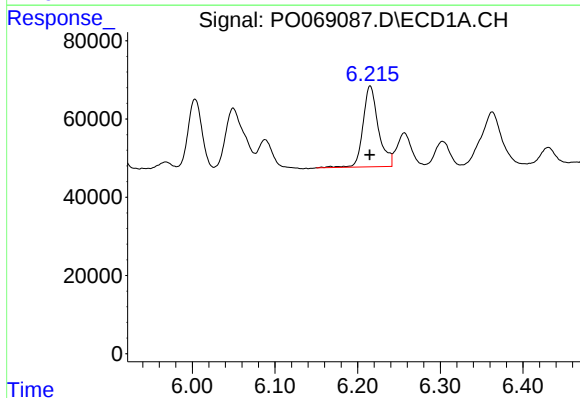
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 205077
Conc: 200.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



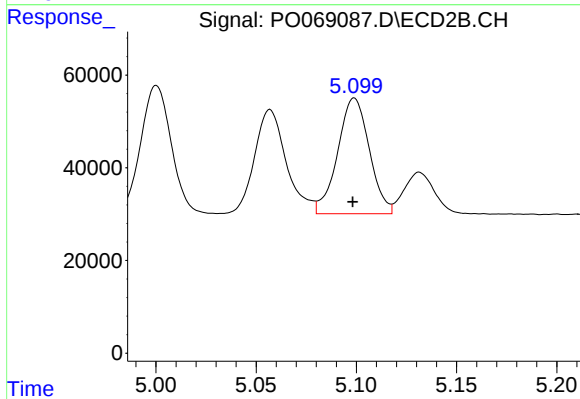
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 247695
Conc: 205.33 ng/ml



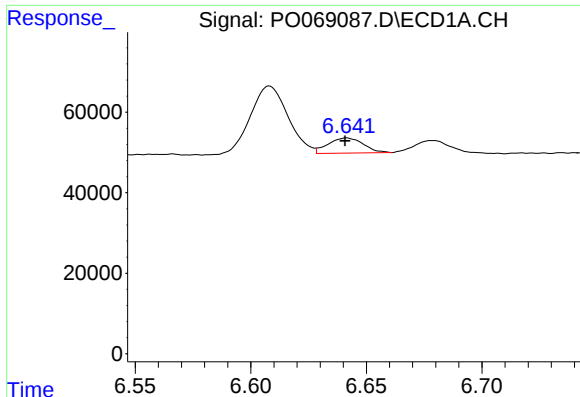
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 266772
Conc: 215.64 ng/ml



#23 AR-1248-3

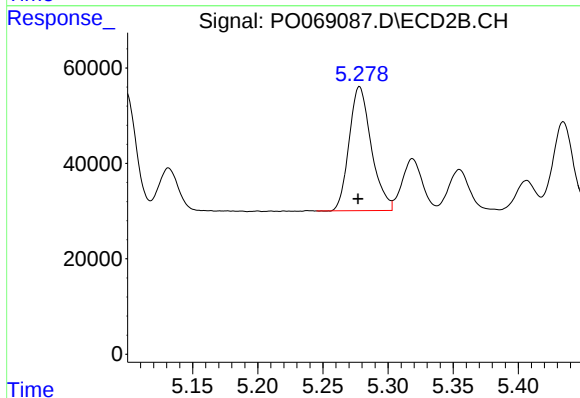
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 274495
Conc: 242.60 ng/ml



#24 AR-1248-4

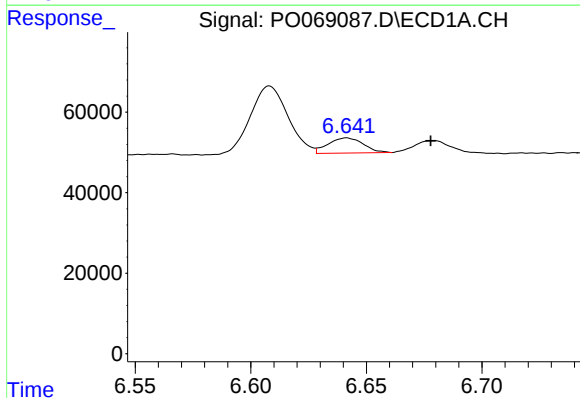
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 40050
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



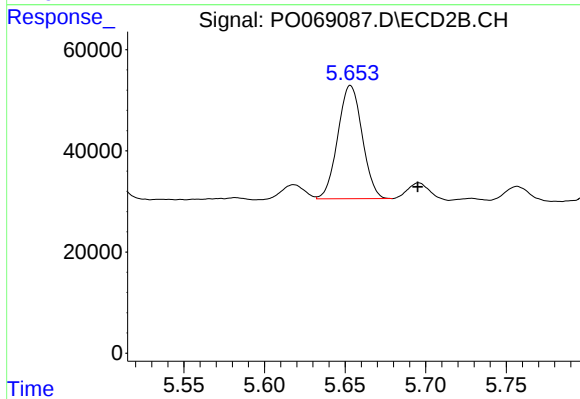
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 308174
Conc: 213.12 ng/ml



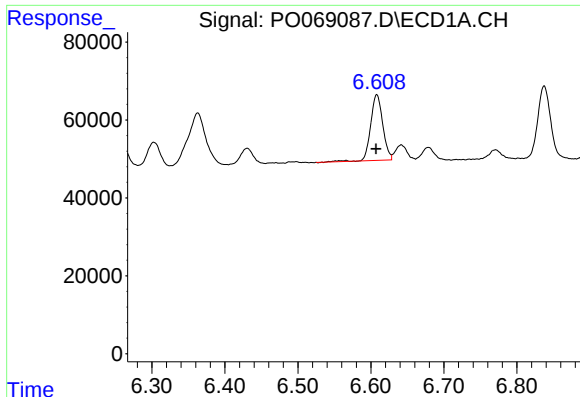
#25 AR-1248-5

R.T.: 6.642 min
Delta R.T.: -0.036 min
Response: 40050
Conc: 27.66 ng/ml



#25 AR-1248-5

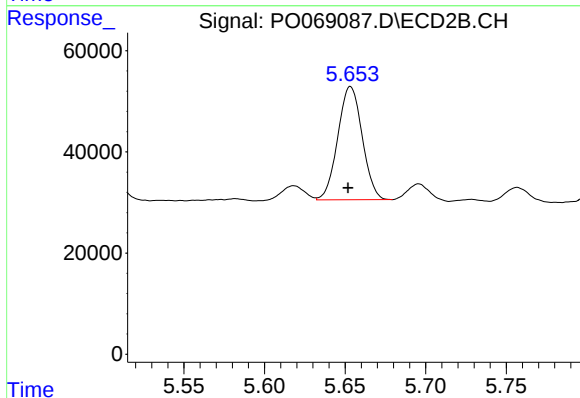
R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 236016
Conc: 163.14 ng/ml



#26 AR-1254-1

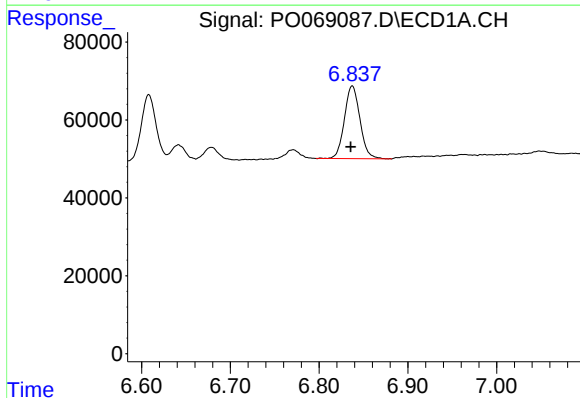
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 194483
Conc: 128.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



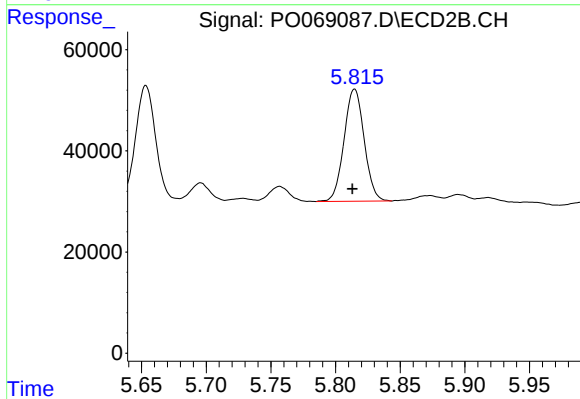
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 236016
Conc: 100.39 ng/ml



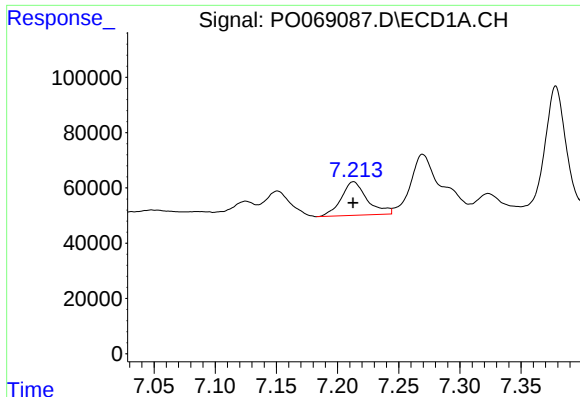
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 227119
Conc: 94.69 ng/ml



#27 AR-1254-2

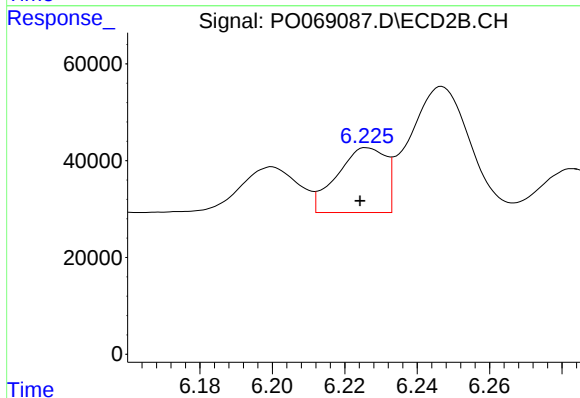
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 240287
Conc: 113.93 ng/ml



#28 AR-1254-3

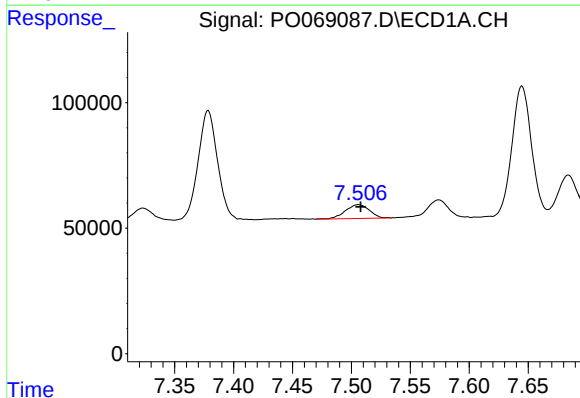
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 180439
Conc: 67.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



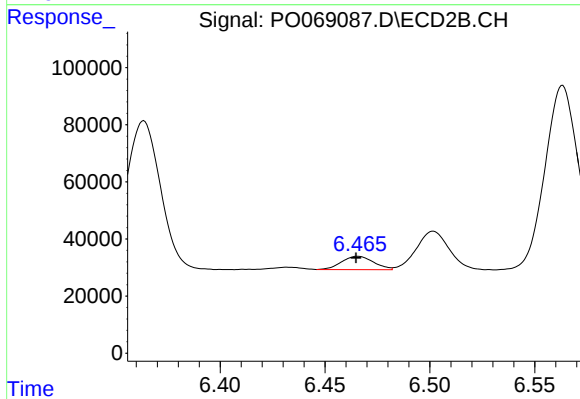
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 125037
Conc: 36.26 ng/ml



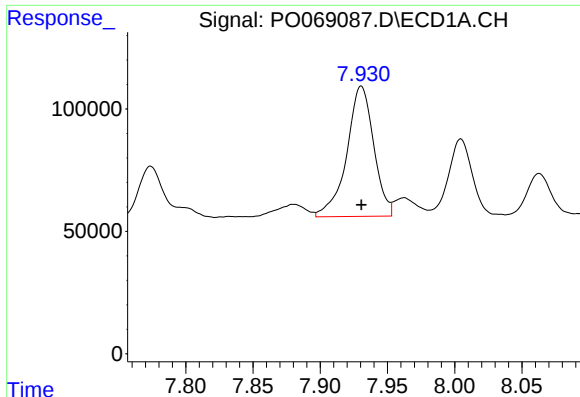
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 77591
Conc: 36.39 ng/ml



#29 AR-1254-4

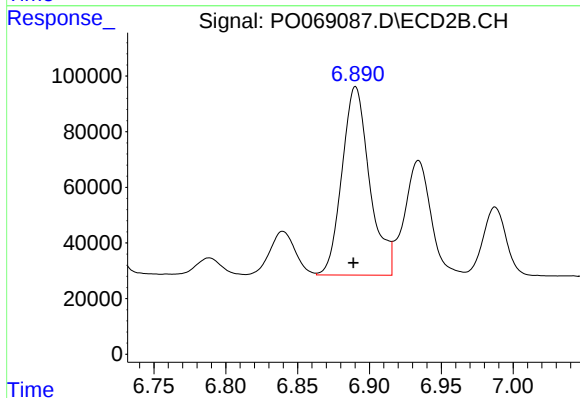
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 49365
Conc: 21.17 ng/ml



#30 AR-1254-5

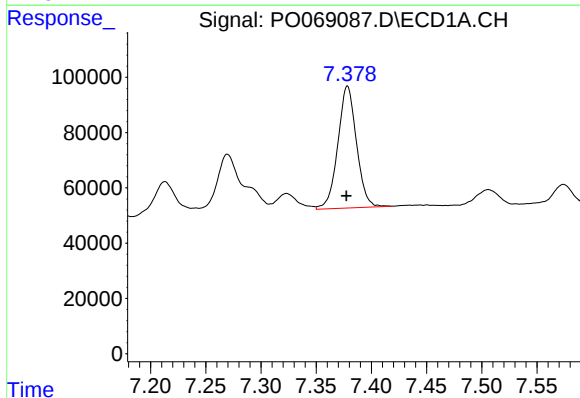
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 741828
Conc: 330.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



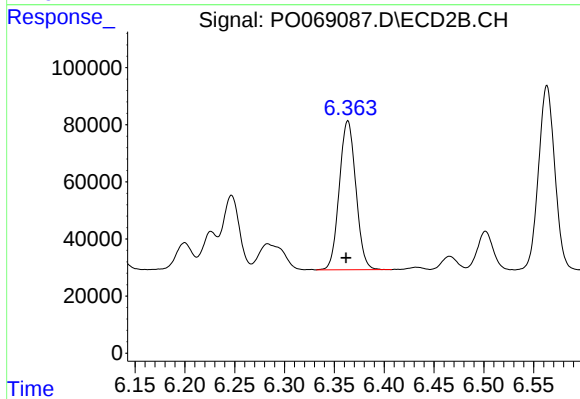
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 908511
Conc: 280.61 ng/ml



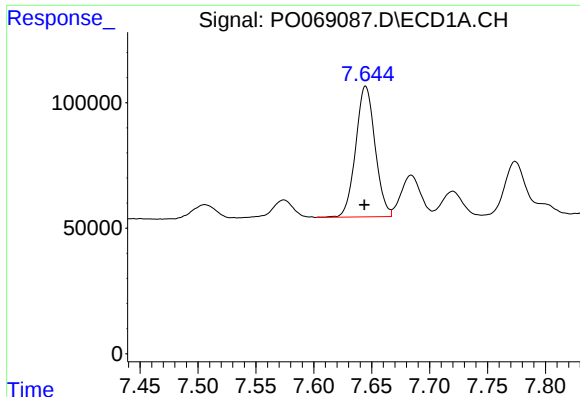
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 518477
Conc: 271.68 ng/ml



#31 AR-1260-1

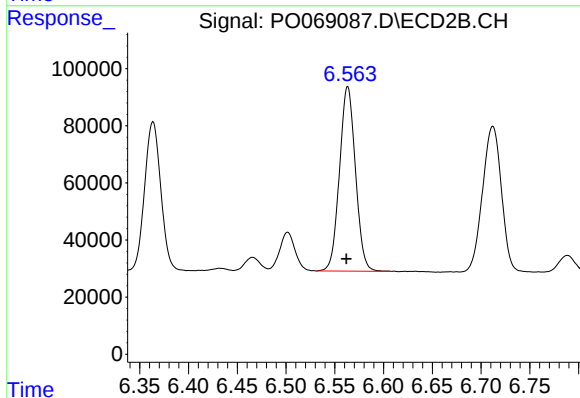
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 603496
Conc: 257.91 ng/ml



#32 AR-1260-2

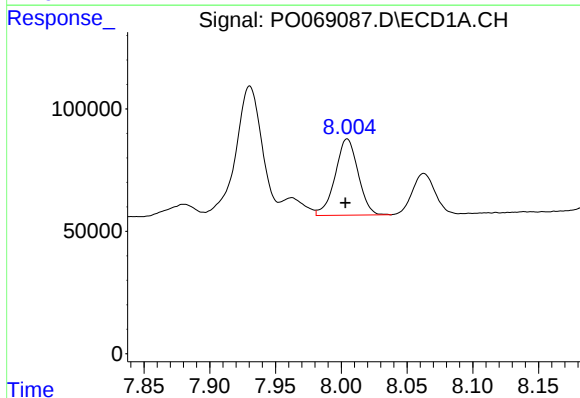
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 607158
Conc: 259.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



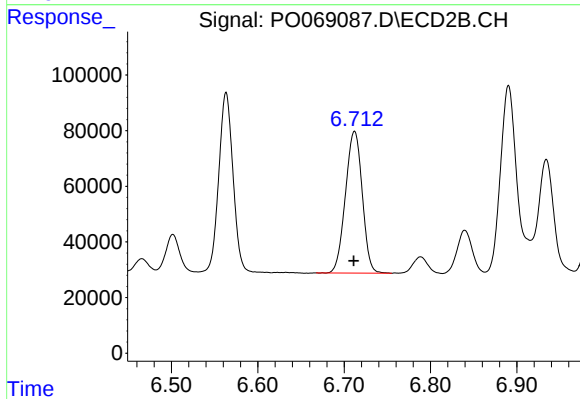
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 736623
Conc: 258.78 ng/ml



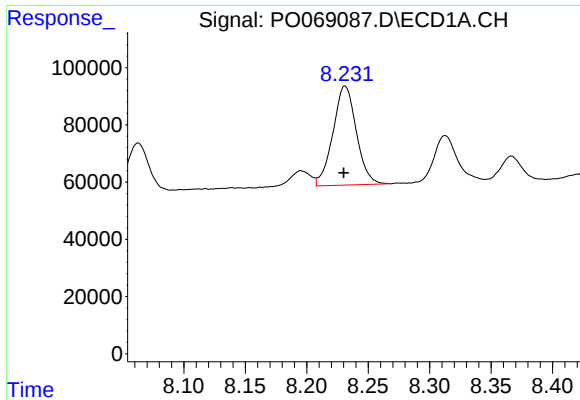
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 379682
Conc: 213.72 ng/ml



#33 AR-1260-3

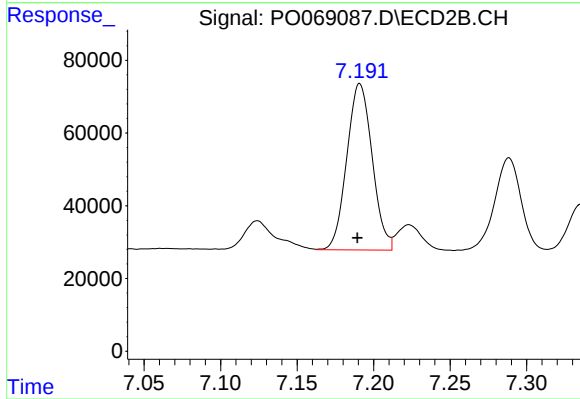
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 688617
Conc: 256.03 ng/ml



#34 AR-1260-4

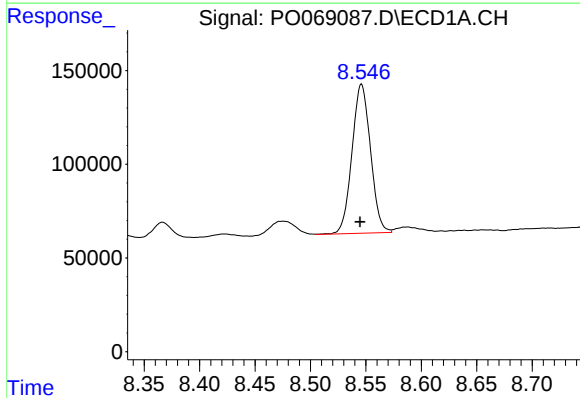
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 459392
Conc: 220.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



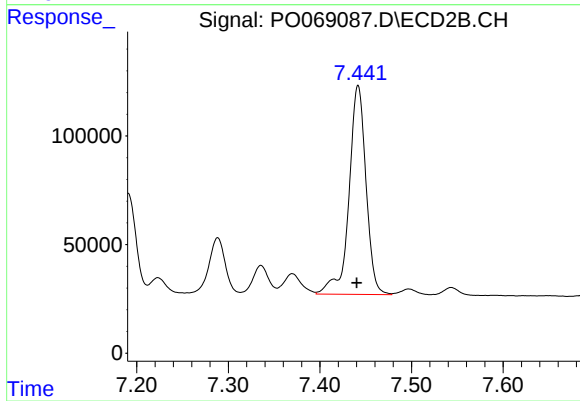
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 529073
Conc: 220.83 ng/ml



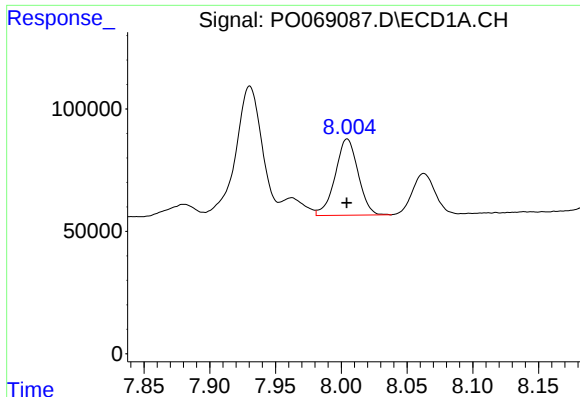
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 924454
Conc: 210.32 ng/ml



#35 AR-1260-5

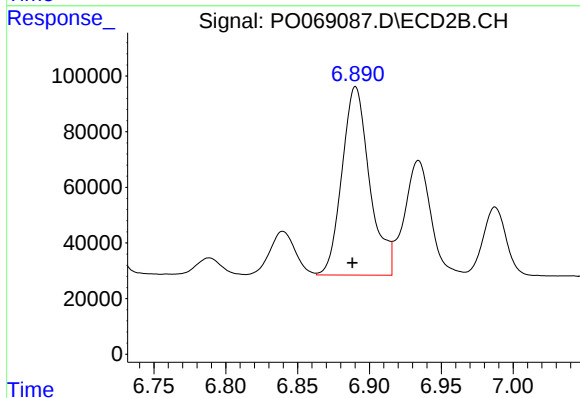
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 1243578
Conc: 214.65 ng/ml



#36 AR-1262-1

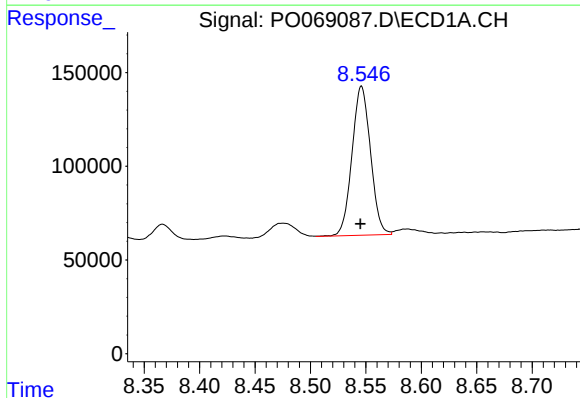
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 379682
Conc: 149.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



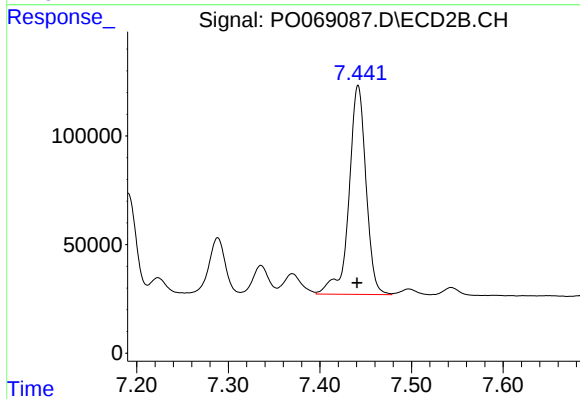
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 908511
Conc: 518.53 ng/ml



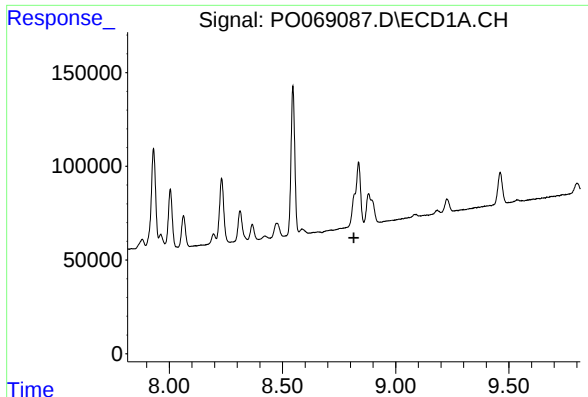
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 924454
Conc: 192.49 ng/ml



#37 AR-1262-2

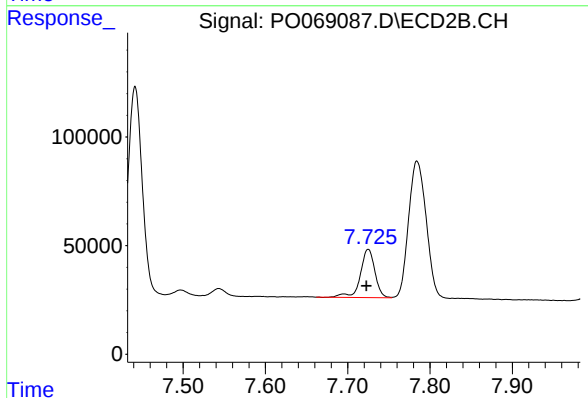
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 1243578
Conc: 205.65 ng/ml



#38 AR-1262-3

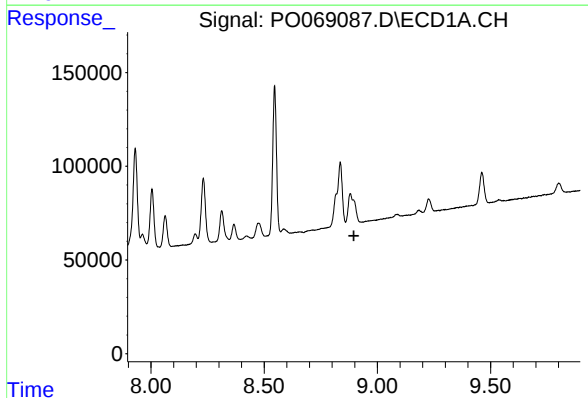
R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: -6857
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



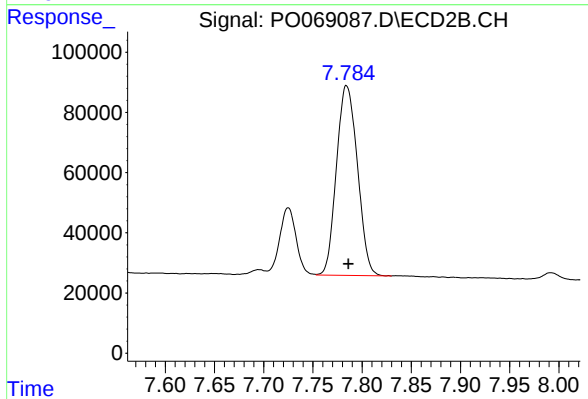
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 272698
Conc: 109.87 ng/ml



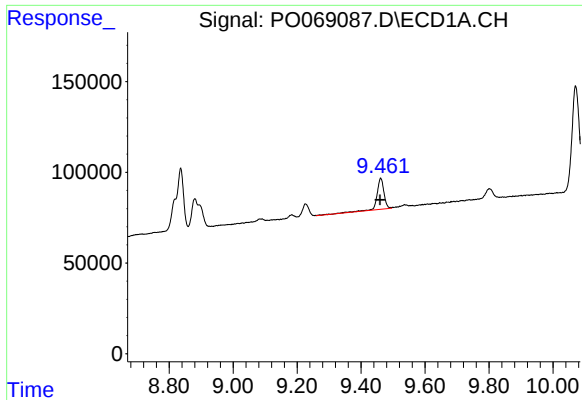
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.015 min
Response: -6857
Conc: N.D.



#39 AR-1262-4

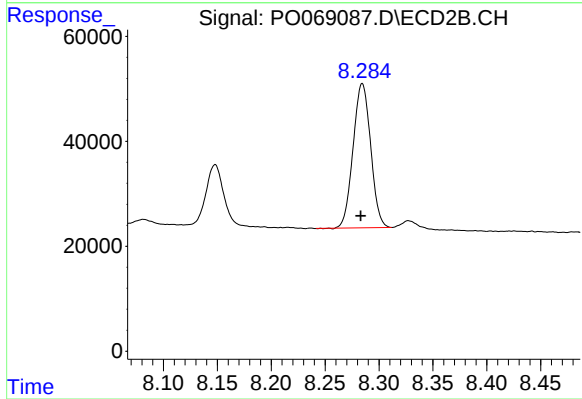
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 936539
Conc: 202.05 ng/ml



#40 AR-1262-5

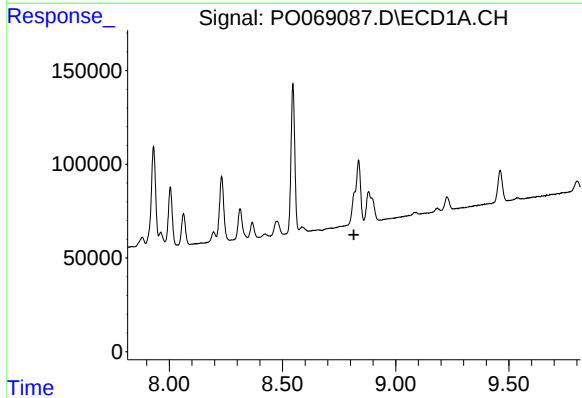
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 258221
Conc: 143.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



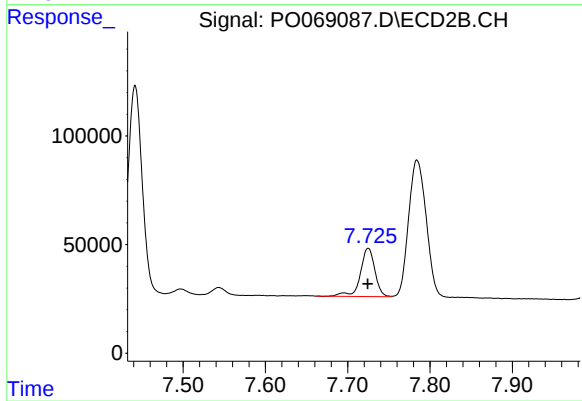
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 311798
Conc: 134.20 ng/ml



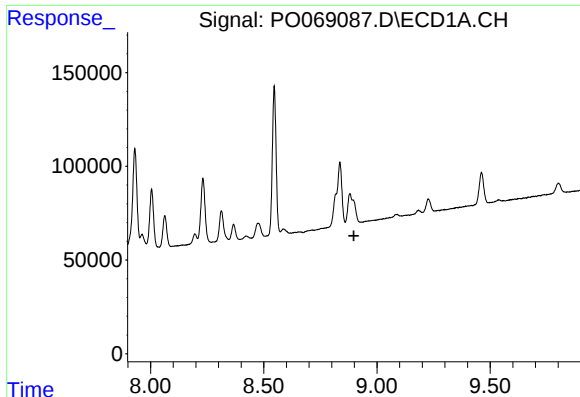
#41 AR-1268-1

R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: -6857
Conc: N.D.



#41 AR-1268-1

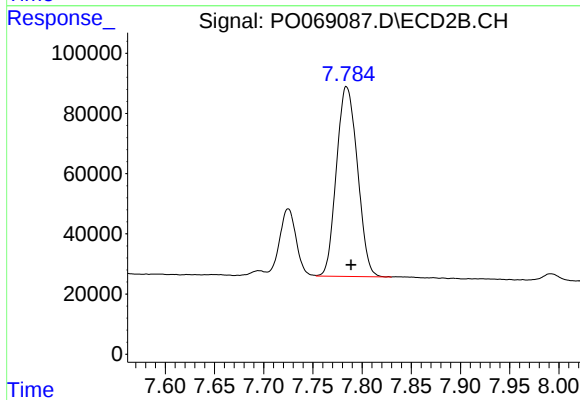
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 272698
Conc: 37.42 ng/ml



#42 AR-1268-2

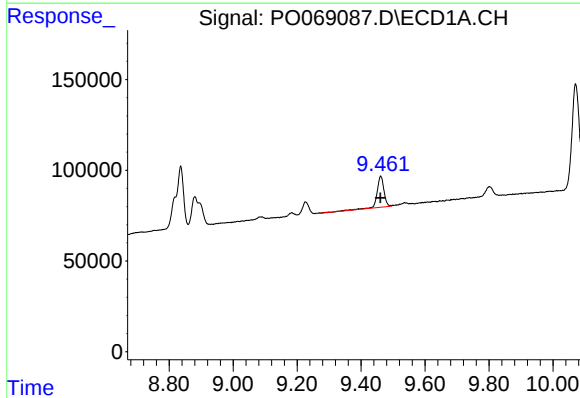
R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: -6857
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



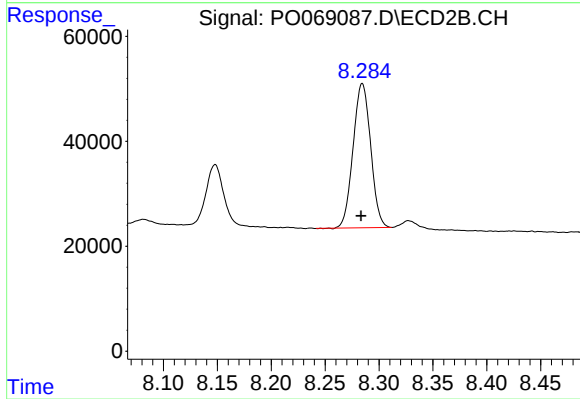
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 936539
Conc: 140.04 ng/ml



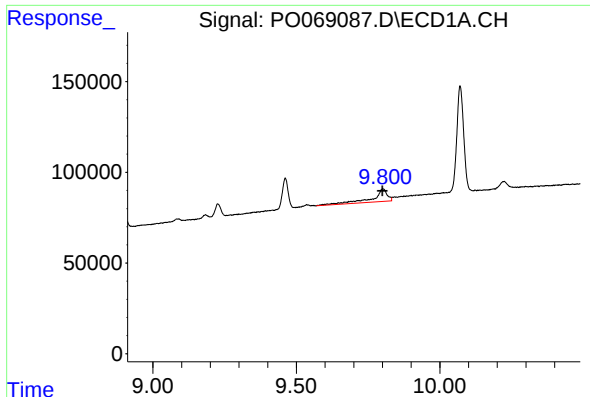
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 258221
Conc: 123.23 ng/ml



#44 AR-1268-4

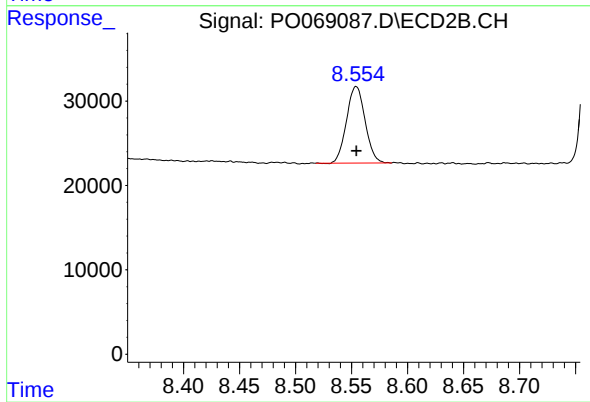
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 311798
Conc: 115.79 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.000 min
Response: 254709
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 104921
Conc: 5.75 ng/ml