

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
 Data File : P0069485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2020 20:16
 Operator : DD\AJ
 Sample : PB130086BS
 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: Jul 10 02:25:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.564	902937	917438	24.184	23.053
2)	SA Decachlor...	10.052	8.775	1216393	1156587	20.217	20.379
Target Compounds							
3)	L1 AR-1016-1	5.701	4.797	371331	351348	207.281	208.934
4)	L1 AR-1016-2	5.724	4.816	526806	488168	207.803	209.935
5)	L1 AR-1016-3	5.787	5.001	310450	264363	202.418	207.527
6)	L1 AR-1016-4	5.893	5.058	261277	226408	201.612	207.327
7)	L1 AR-1016-5	6.204	5.279	248282	272427	188.436	198.050
9)	L2 AR-1221-2	4.743	3.914	41720	45486	136.085	127.117
10)	L2 AR-1221-3	4.830	4.000	158097	177449	155.586	162.256
11)	L3 AR-1232-1	4.830	4.000	158097	177449	194.363	198.470
12)	L3 AR-1232-2	5.407	4.816	227022	488168	529.689	504.975
13)	L3 AR-1232-3	5.724	5.001	526806	264363	527.001	505.981
14)	L3 AR-1232-4	5.893	5.100	261277	246860	533.998	563.049
15)	L3 AR-1232-5	5.992	5.279	197052	272427	620.925	520.756
16)	L4 AR-1242-1	5.701	4.797	371331	351348	284.898	280.210
17)	L4 AR-1242-2	5.724	4.816	526806	488168	279.757	279.410
18)	L4 AR-1242-3	5.787	5.001	310450	264363	273.376	274.613
19)	L4 AR-1242-4	5.893	5.100	261277	246860	272.279	272.872
20)	L4 AR-1242-5	0.000	5.655	0	214163	N.D.	168.971 #
21)	L5 AR-1248-1	5.701	4.797	371331	351348	380.243	359.013
22)	L5 AR-1248-2	5.992	5.058	197052	226408	154.766	166.308
23)	L5 AR-1248-3	6.204	5.100	248282	246860	157.094	195.465
24)	L5 AR-1248-4	6.630	5.279	38268	272427	18.860	167.715 #
26)	L6 AR-1254-1	6.597	5.655	189786	214163	95.342	82.273
27)	L6 AR-1254-2	6.825	5.816	211537	215101	65.894	93.175 #
28)	L6 AR-1254-3	7.202	6.229	112577	115379	32.054	30.723
29)	L6 AR-1254-4	7.494	6.469	76706	51597	25.630	20.417
30)	L6 AR-1254-5	7.919	6.893	779671	800567	259.131	223.064
31)	L7 AR-1260-1	7.366	6.366	517722	533629	196.897	202.318
32)	L7 AR-1260-2	7.633	6.566	665289	647486	187.542	197.817
33)	L7 AR-1260-3	7.992	6.714	450721	609309	155.906	200.125 #
34)	L7 AR-1260-4	8.219	7.193	502532	465063	169.663	171.813
35)	L7 AR-1260-5	8.534	7.445	1079892	1079491	159.596	168.444
36)	L8 AR-1262-1	7.992	6.893	450721	800567	113.262	414.587 #
37)	L8 AR-1262-2	8.534	7.445	1079892	1079491	149.609	165.332
38)	L8 AR-1262-3	8.824f	7.727	648321	235438	135.398	87.360 #
39)	L8 AR-1262-4	8.868f	7.787	368731	820373	190.223	164.761
40)	L8 AR-1262-5	9.447	8.286	259600	272681	99.535	109.736
41)	L9 AR-1268-1	8.824f	7.727	648321	235438	70.728	30.076 #
42)	L9 AR-1268-2	8.868f	7.787	368731	820373	44.486	114.850 #
44)	L9 AR-1268-4	9.447	8.286	259600	272681	85.650	94.287

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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
45) L9	AR-1268-5	9.783	8.556	86662	98142	3.901	5.090 #

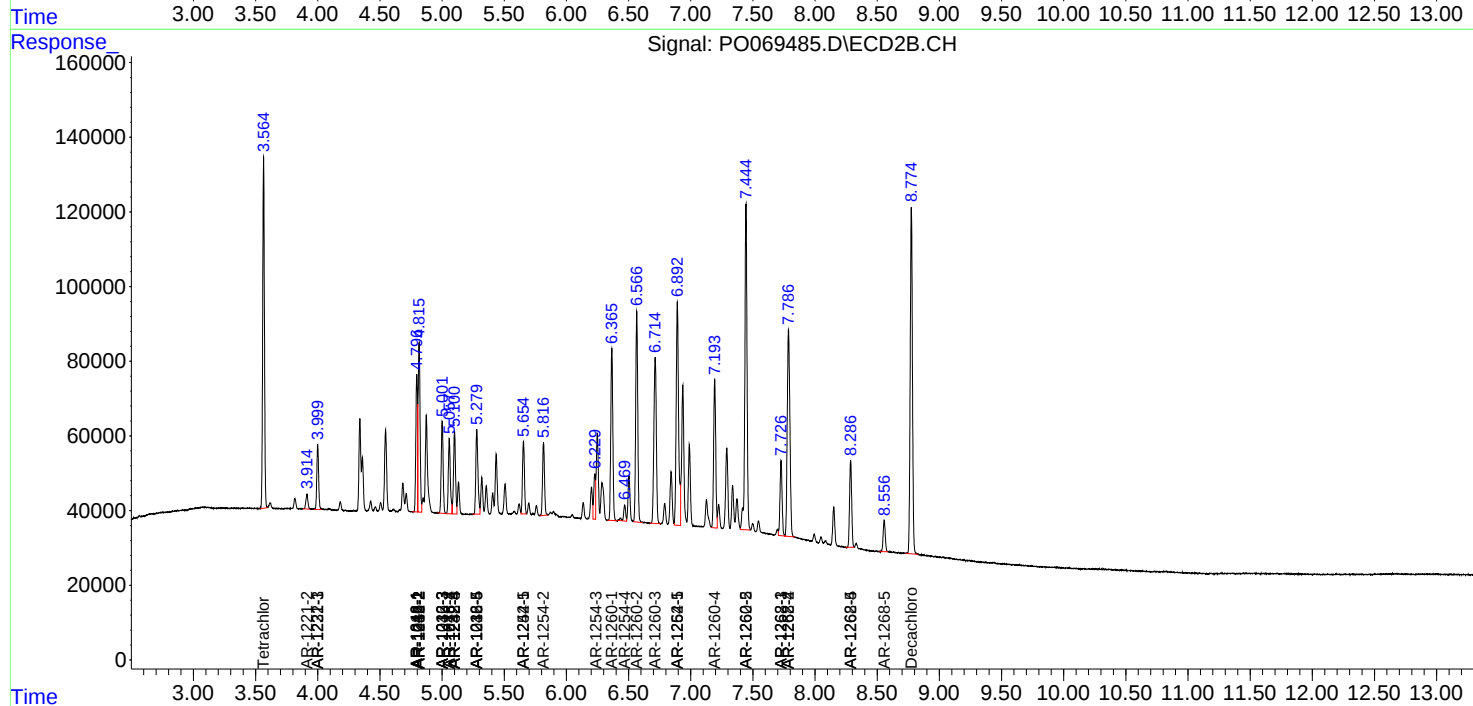
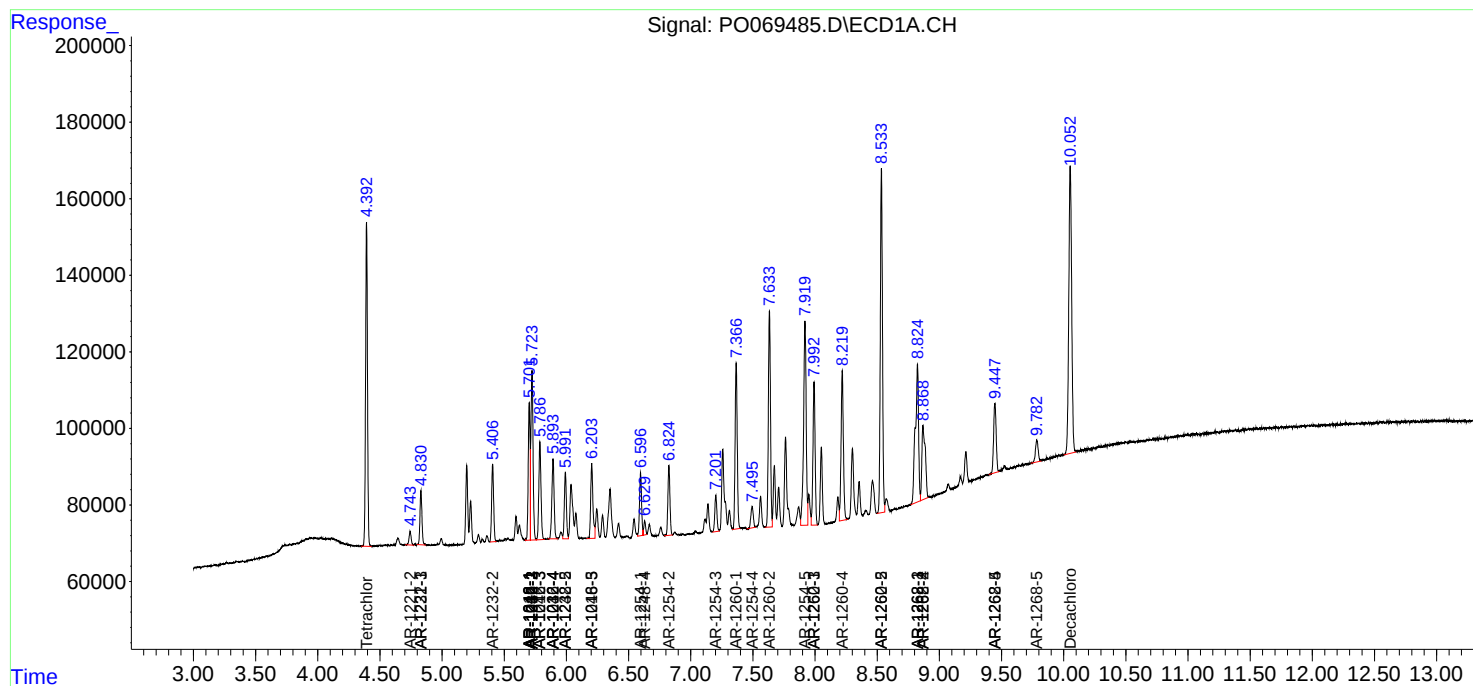
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

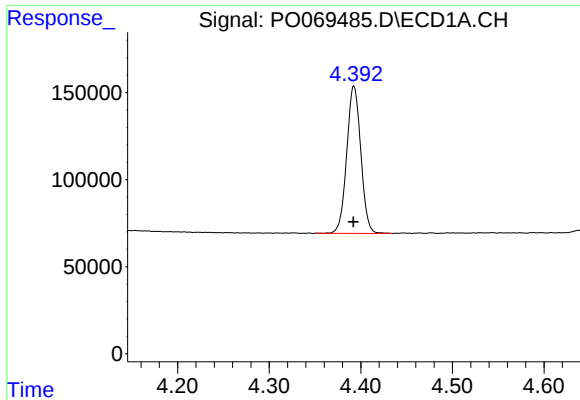
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
Data File : P0069485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2020 20:16
Operator : DD\AJ
Sample : PB130086BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:25:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

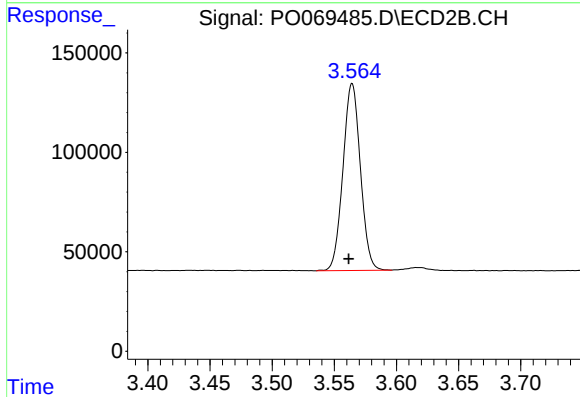




#1 Tetrachloro-m-xylene

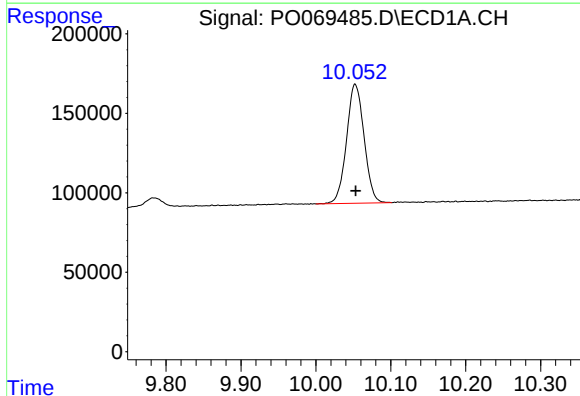
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 902937
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



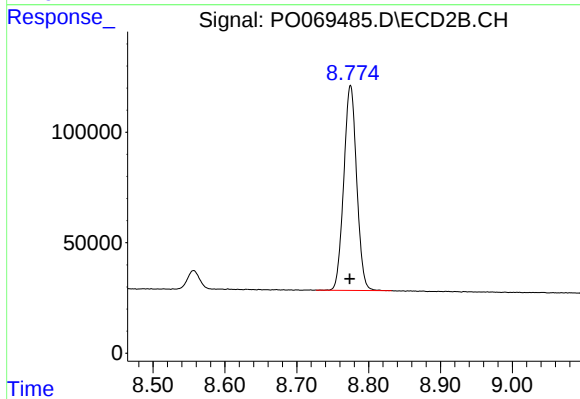
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 917438
Conc: 23.05 ng/ml



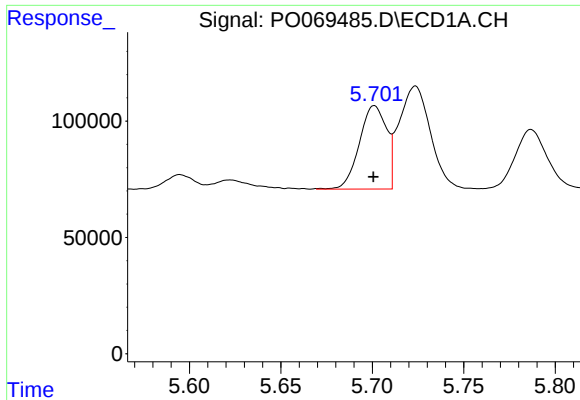
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 1216393
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

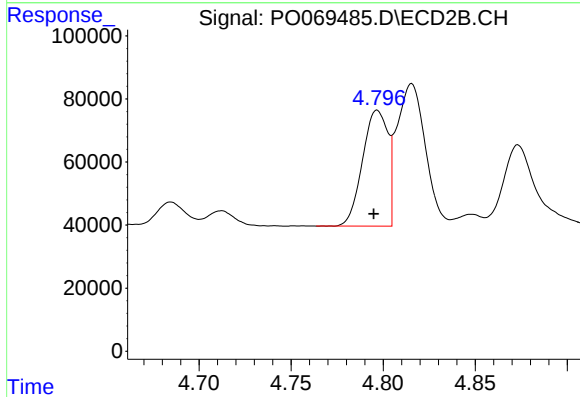
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 1156587
Conc: 20.38 ng/ml



#3 AR-1016-1

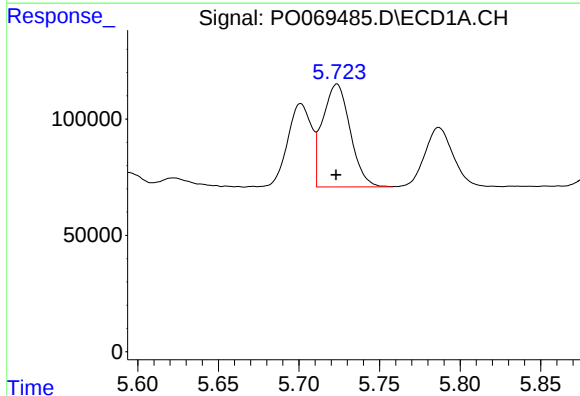
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 371331
Conc: 207.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



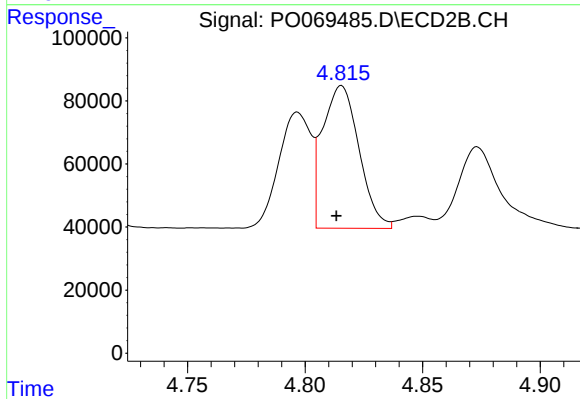
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 351348
Conc: 208.93 ng/ml



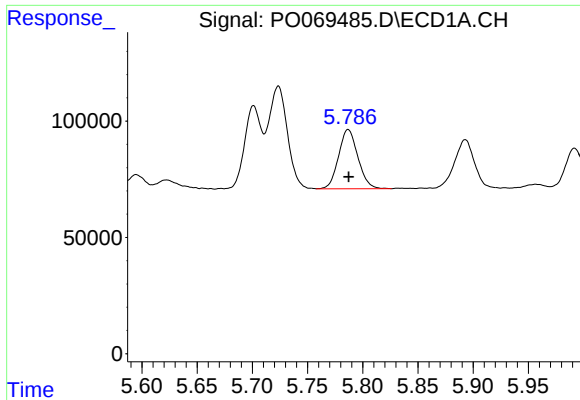
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 526806
Conc: 207.80 ng/ml



#4 AR-1016-2

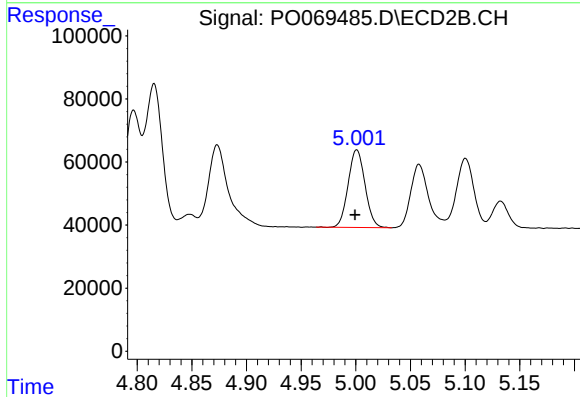
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 488168
Conc: 209.94 ng/ml



#5 AR-1016-3

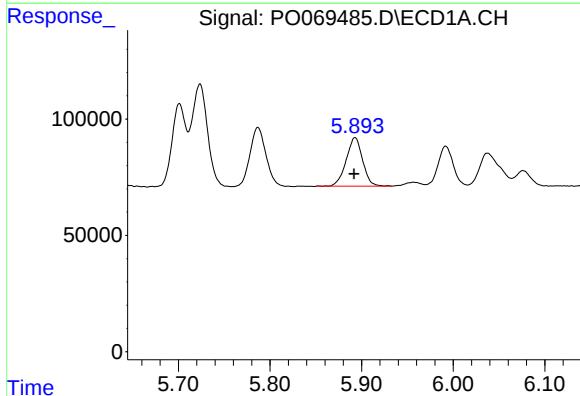
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 310450
Conc: 202.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



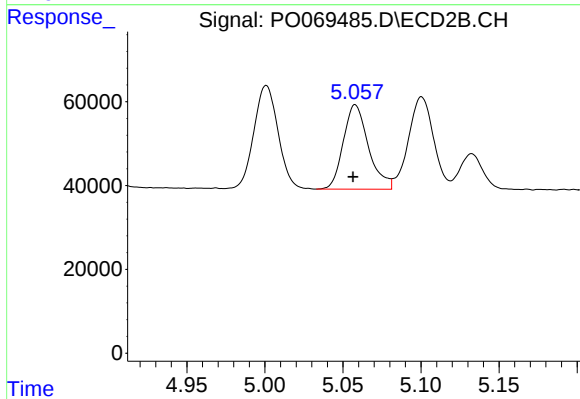
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 264363
Conc: 207.53 ng/ml



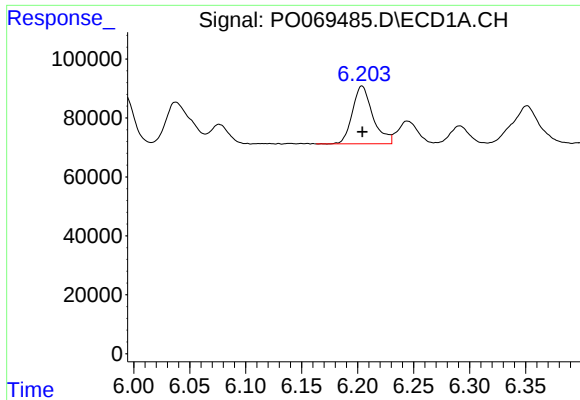
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 261277
Conc: 201.61 ng/ml



#6 AR-1016-4

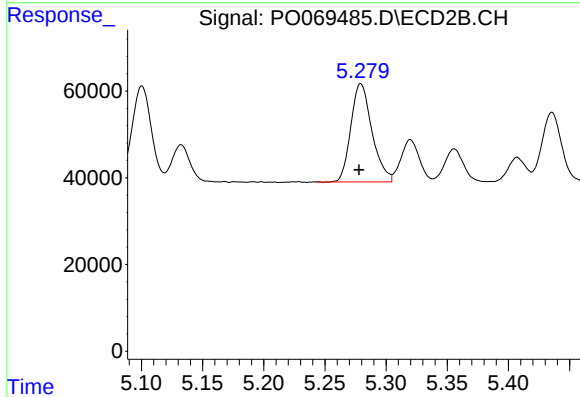
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 226408
Conc: 207.33 ng/ml



#7 AR-1016-5

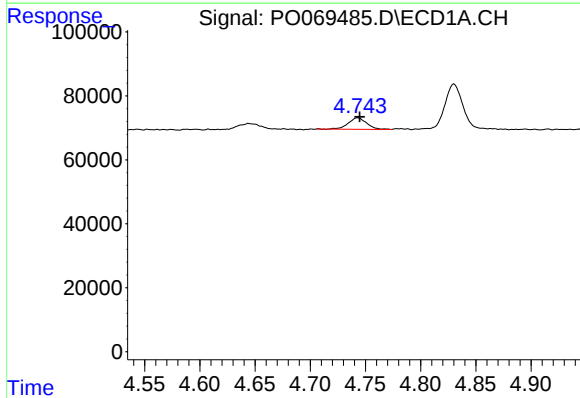
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 248282
Conc: 188.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



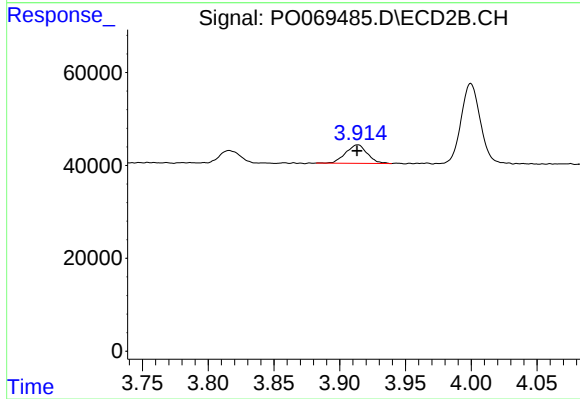
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 272427
Conc: 198.05 ng/ml



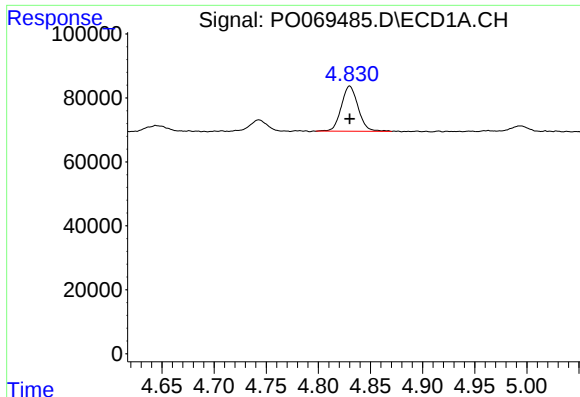
#9 AR-1221-2

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 41720
Conc: 136.09 ng/ml



#9 AR-1221-2

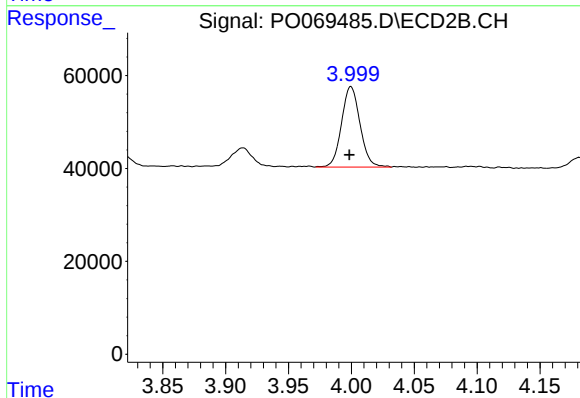
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 45486
Conc: 127.12 ng/ml



#10 AR-1221-3

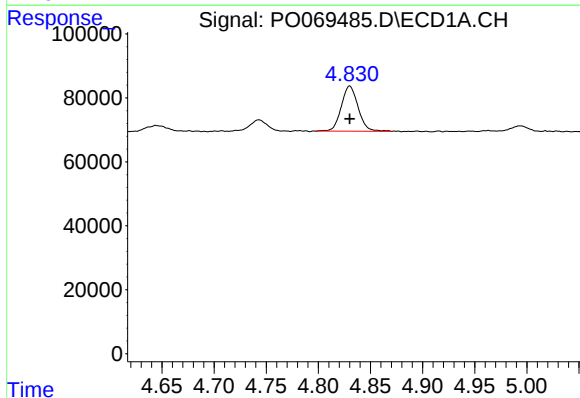
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 158097
Conc: 155.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



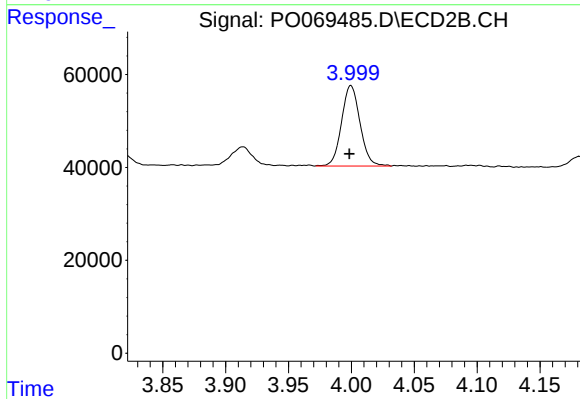
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 177449
Conc: 162.26 ng/ml



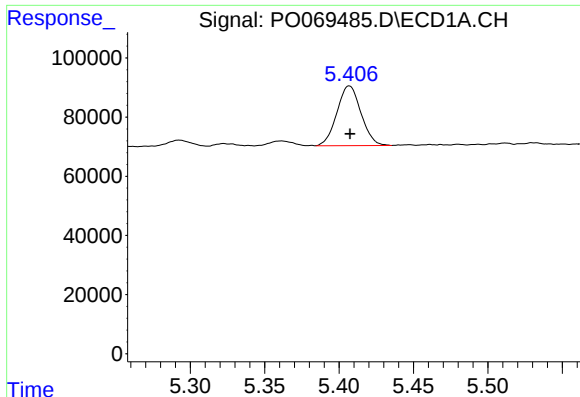
#11 AR-1232-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 158097
Conc: 194.36 ng/ml



#11 AR-1232-1

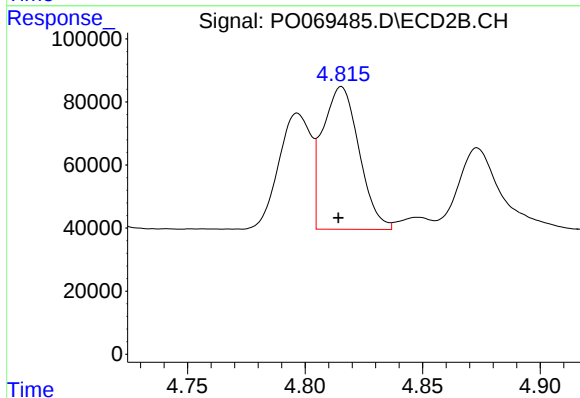
R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 177449
Conc: 198.47 ng/ml



#12 AR-1232-2

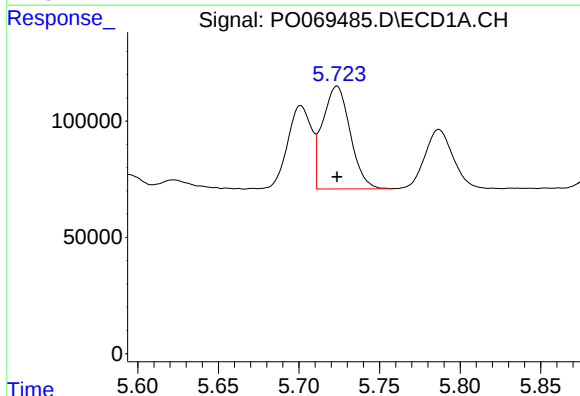
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 227022
Conc: 529.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



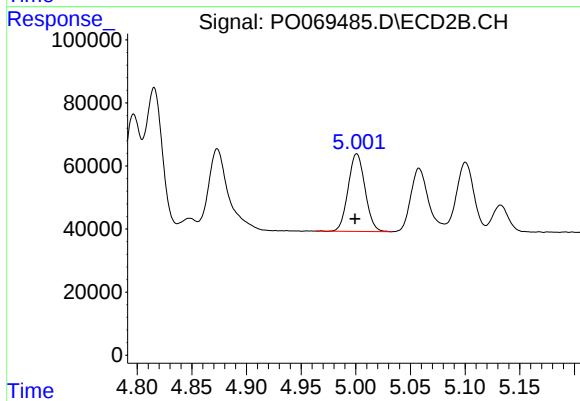
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 488168
Conc: 504.98 ng/ml



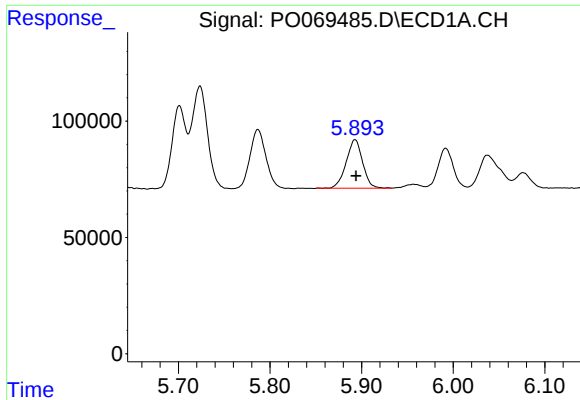
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 526806
Conc: 527.00 ng/ml



#13 AR-1232-3

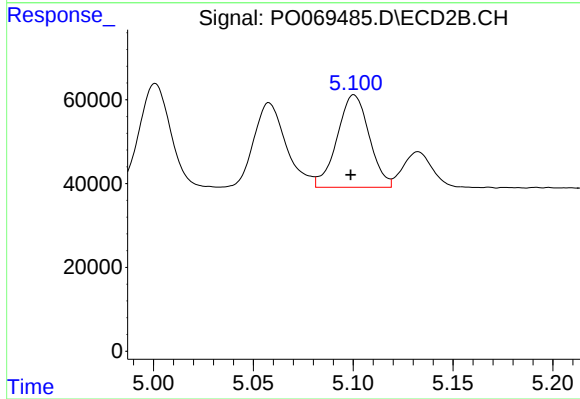
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 264363
Conc: 505.98 ng/ml



#14 AR-1232-4

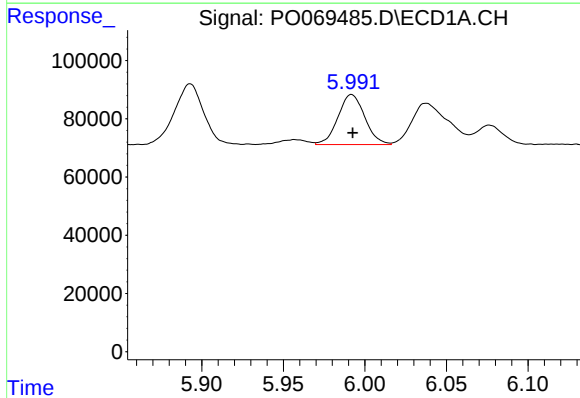
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 261277
Conc: 534.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



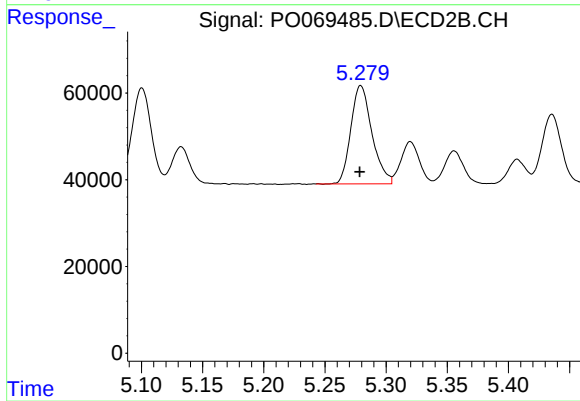
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 246860
Conc: 563.05 ng/ml



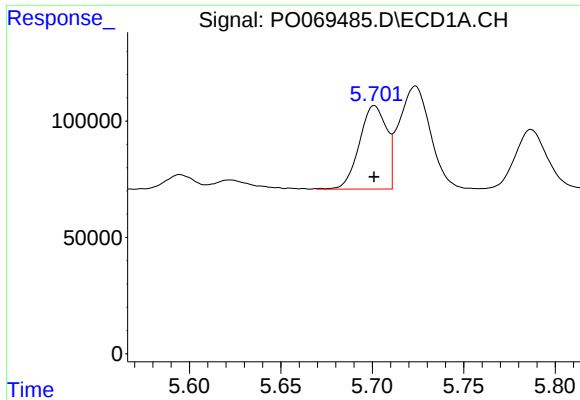
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 197052
Conc: 620.92 ng/ml



#15 AR-1232-5

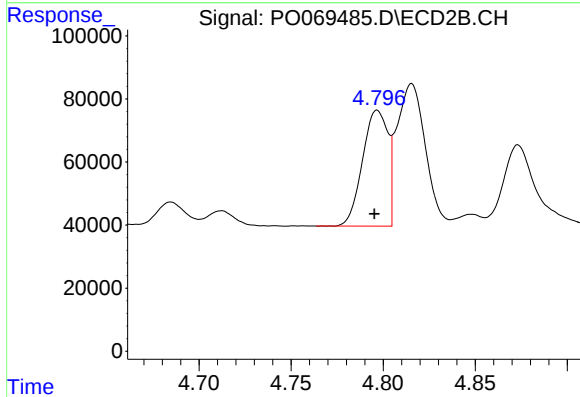
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 272427
Conc: 520.76 ng/ml



#16 AR-1242-1

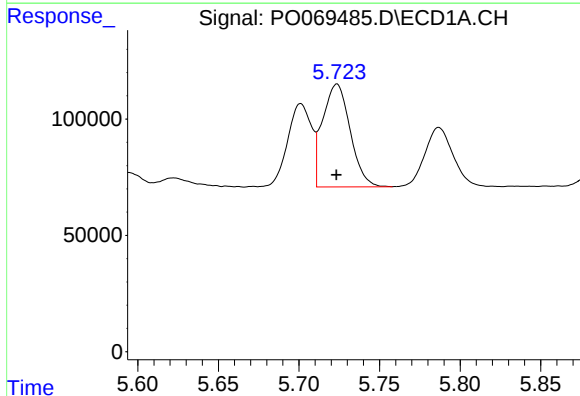
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 371331
Conc: 284.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



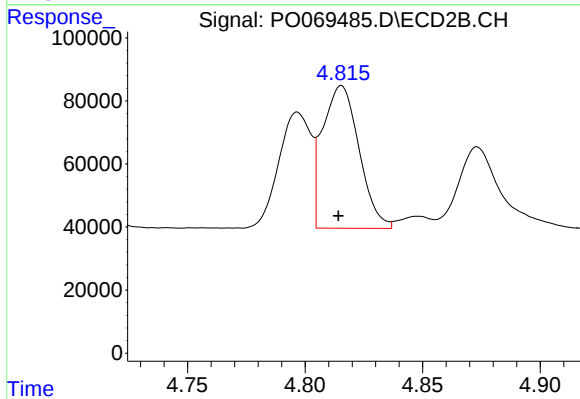
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 351348
Conc: 280.21 ng/ml



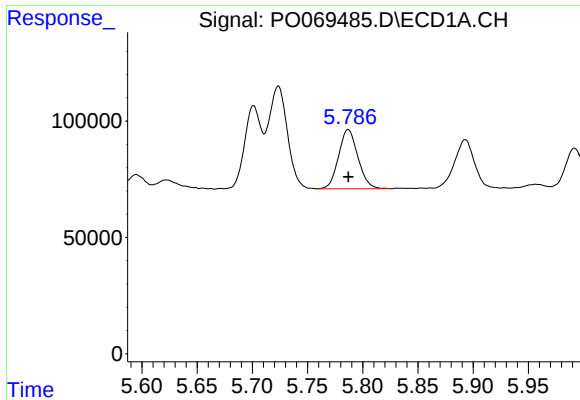
#17 AR-1242-2

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 526806
Conc: 279.76 ng/ml



#17 AR-1242-2

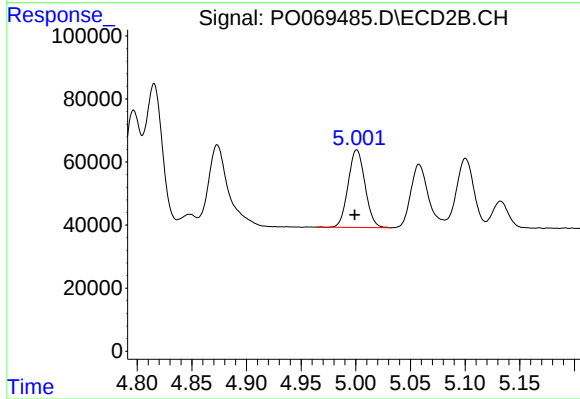
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 488168
Conc: 279.41 ng/ml



#18 AR-1242-3

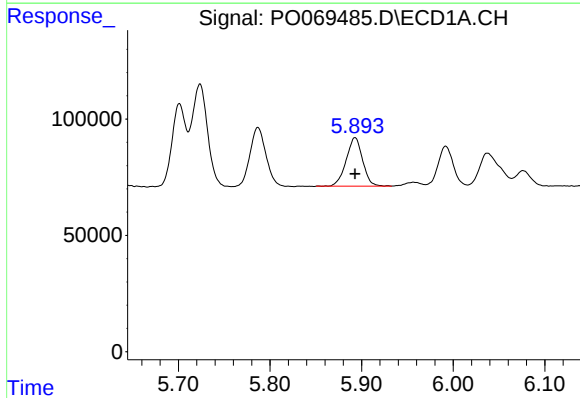
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 310450
Conc: 273.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



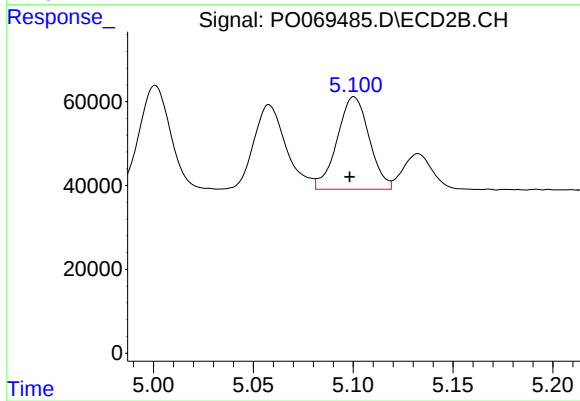
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 264363
Conc: 274.61 ng/ml



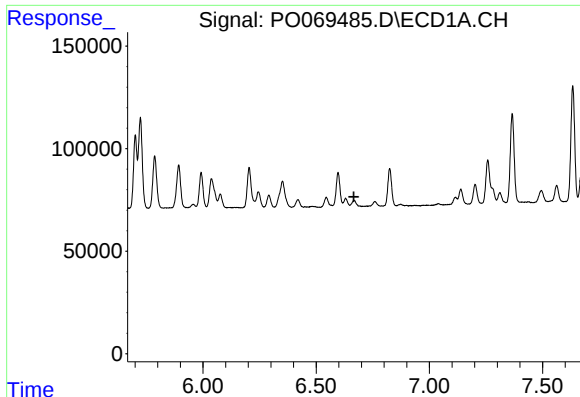
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 261277
Conc: 272.28 ng/ml



#19 AR-1242-4

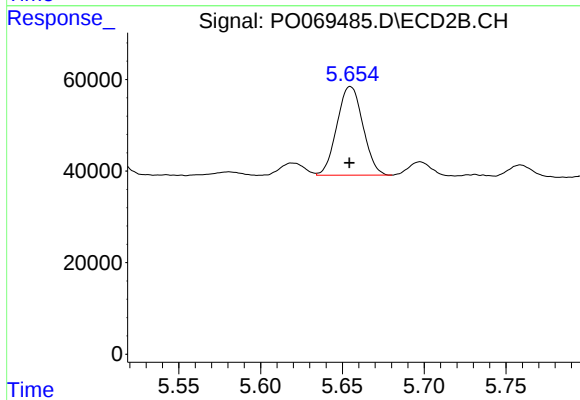
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 246860
Conc: 272.87 ng/ml



#20 AR-1242-5

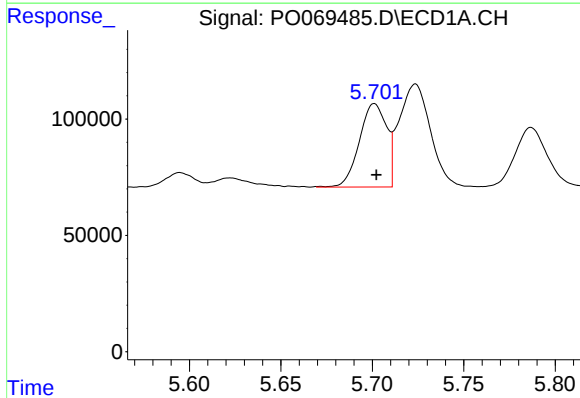
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



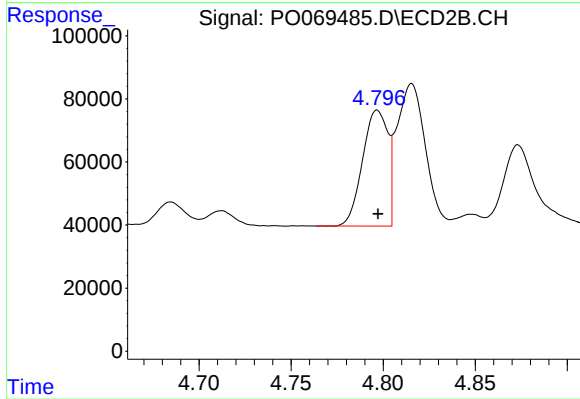
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 214163
Conc: 168.97 ng/ml



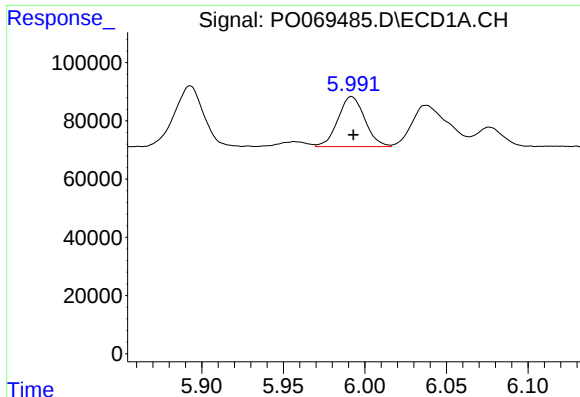
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 371331
Conc: 380.24 ng/ml



#21 AR-1248-1

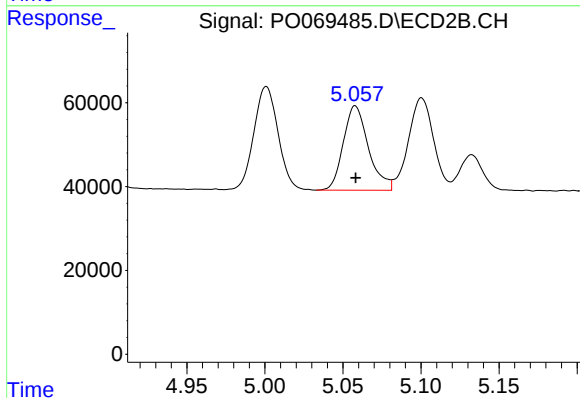
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 351348
Conc: 359.01 ng/ml



#22 AR-1248-2

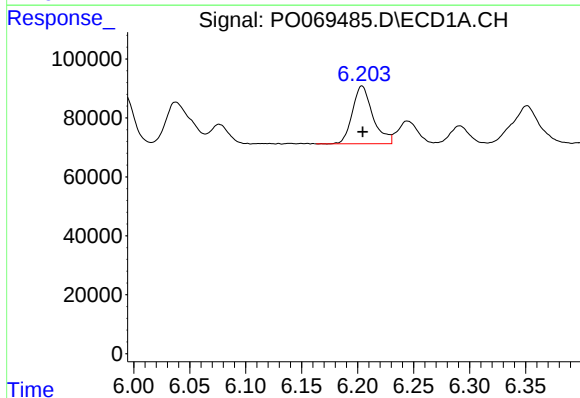
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 197052
Conc: 154.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



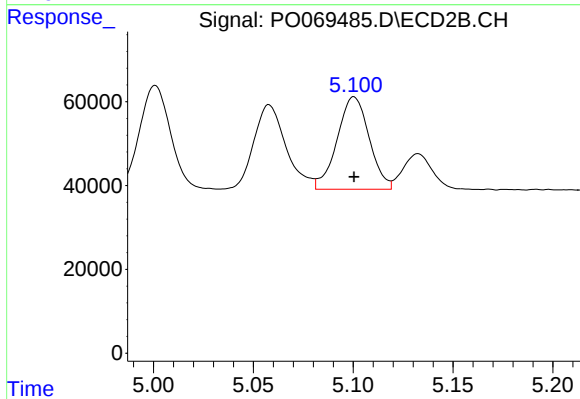
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 226408
Conc: 166.31 ng/ml



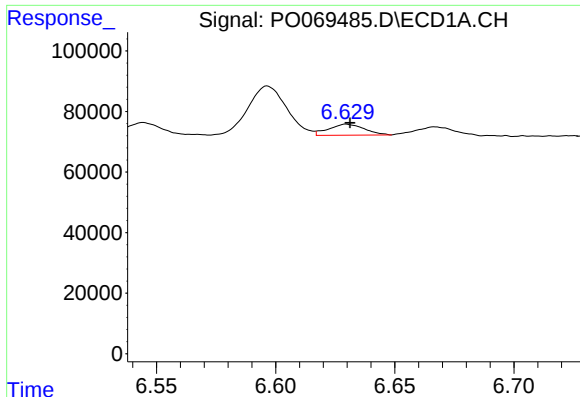
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 248282
Conc: 157.09 ng/ml



#23 AR-1248-3

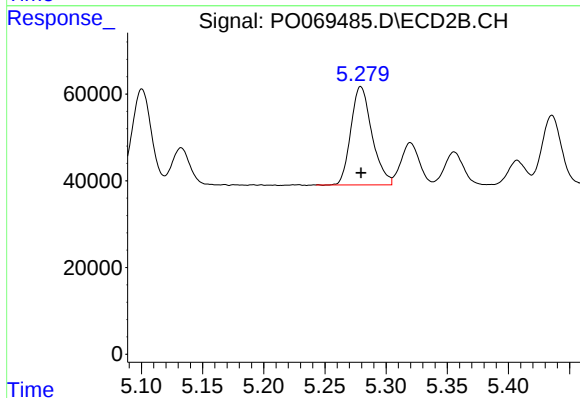
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 246860
Conc: 195.47 ng/ml



#24 AR-1248-4

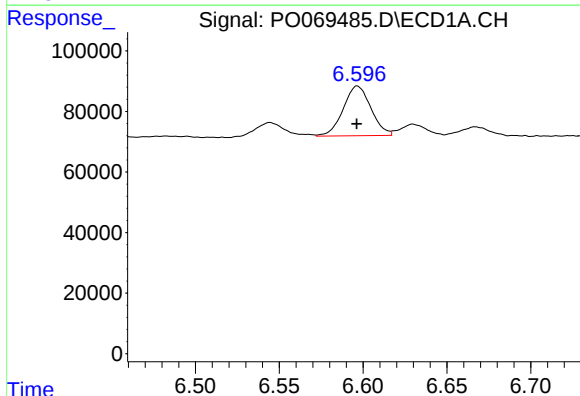
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 38268
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



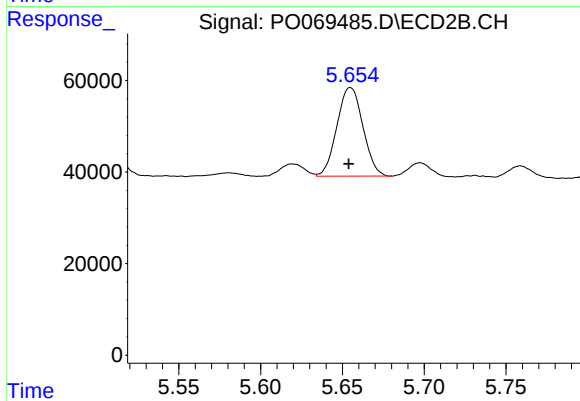
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 272427
Conc: 167.71 ng/ml



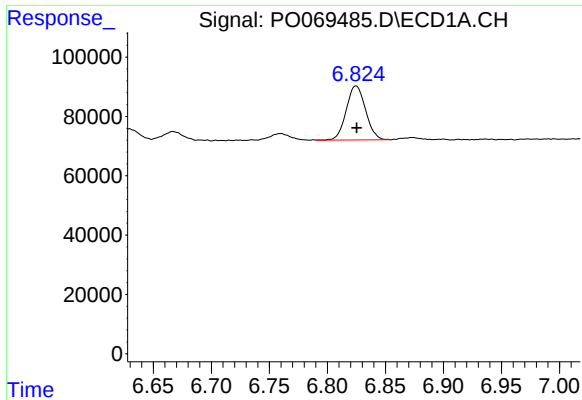
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 189786
Conc: 95.34 ng/ml



#26 AR-1254-1

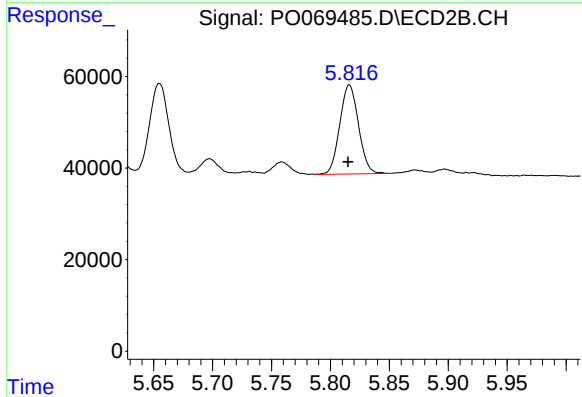
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 214163
Conc: 82.27 ng/ml



#27 AR-1254-2

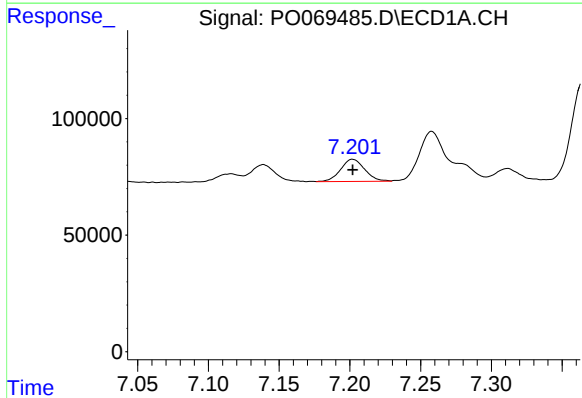
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 211537
Conc: 65.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



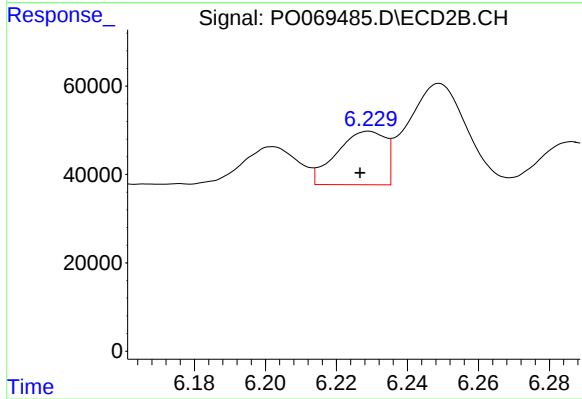
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 215101
Conc: 93.17 ng/ml



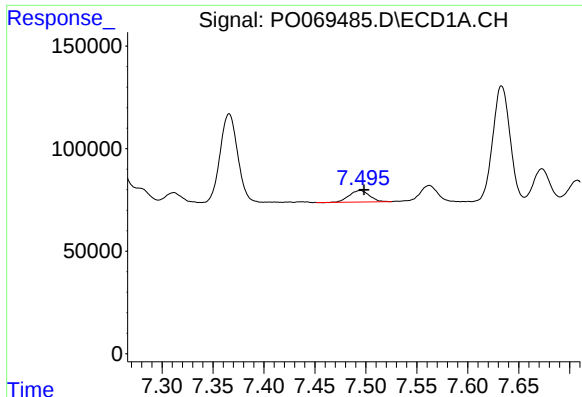
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 112577
Conc: 32.05 ng/ml



#28 AR-1254-3

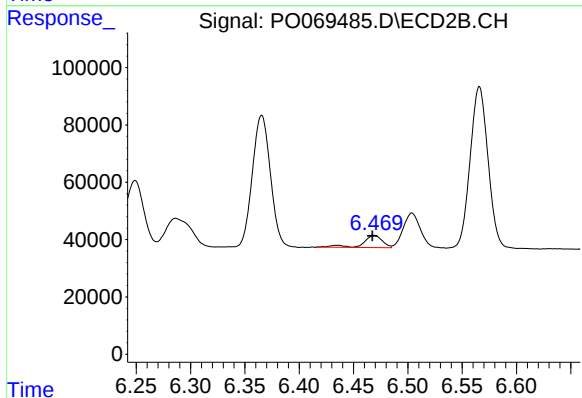
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 115379
Conc: 30.72 ng/ml



#29 AR-1254-4

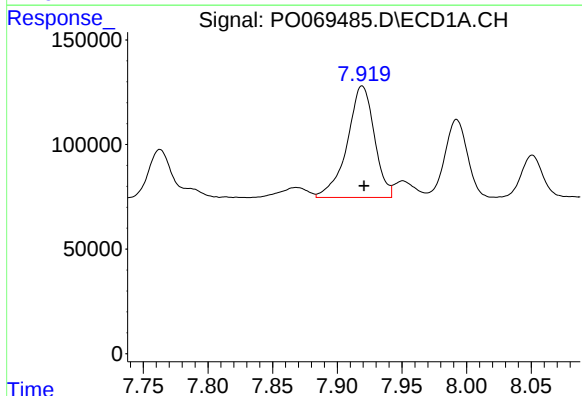
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 76706
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



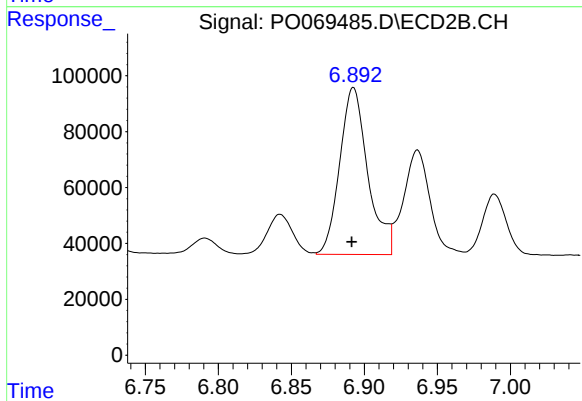
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 51597
Conc: 20.42 ng/ml



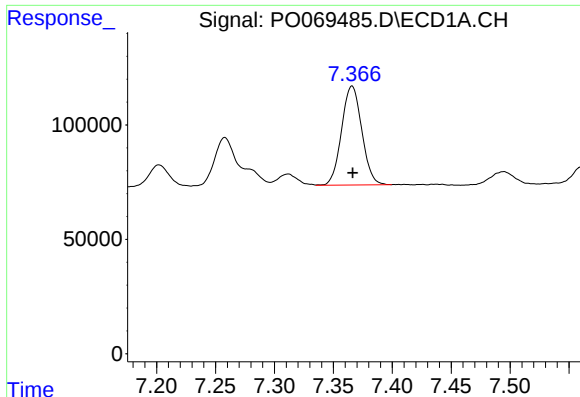
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 779671
Conc: 259.13 ng/ml



#30 AR-1254-5

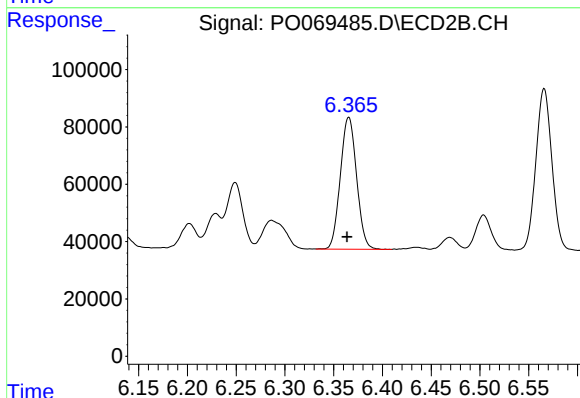
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 800567
Conc: 223.06 ng/ml



#31 AR-1260-1

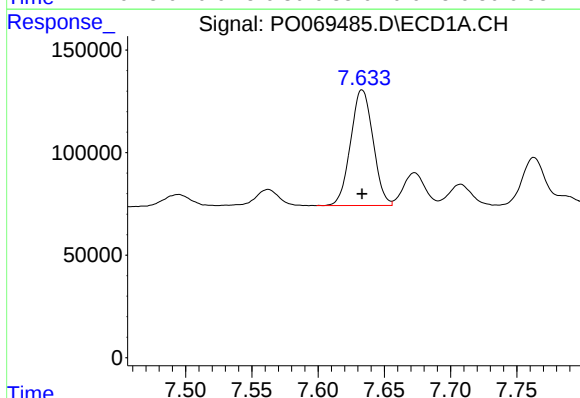
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 517722
Conc: 196.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



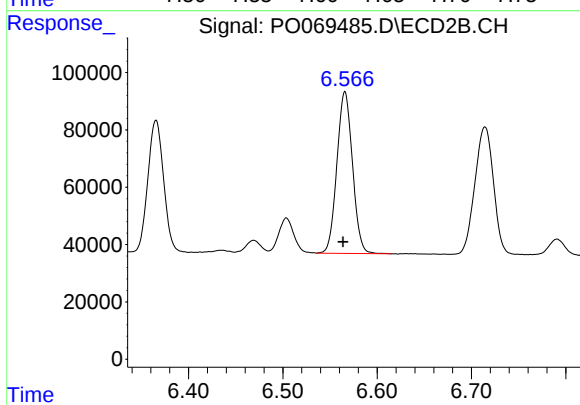
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 533629
Conc: 202.32 ng/ml



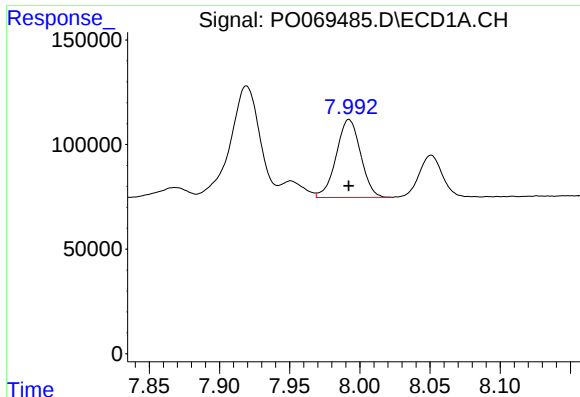
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 665289
Conc: 187.54 ng/ml



#32 AR-1260-2

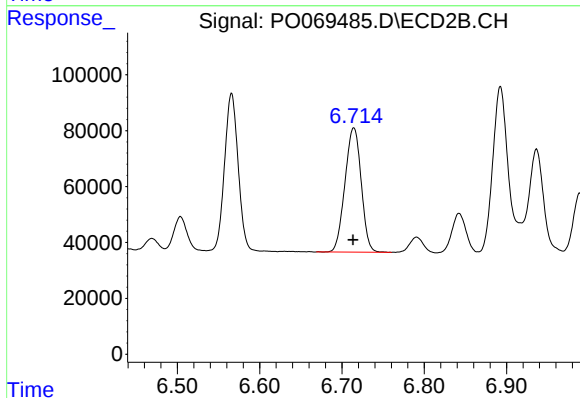
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 647486
Conc: 197.82 ng/ml



#33 AR-1260-3

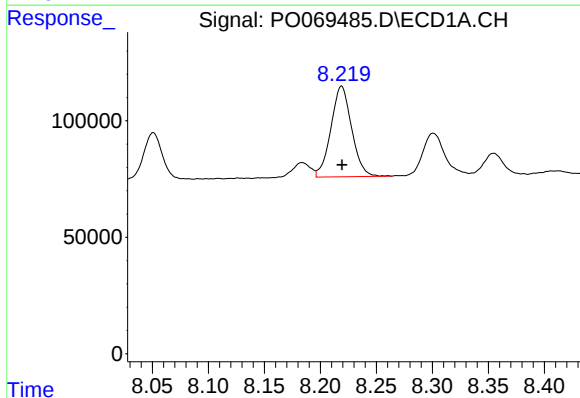
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 450721
Conc: 155.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



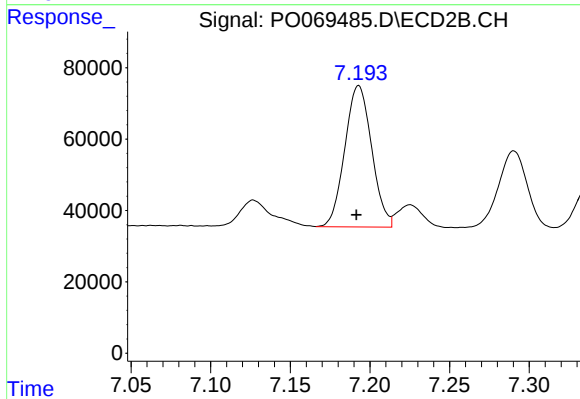
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: 609309
Conc: 200.13 ng/ml



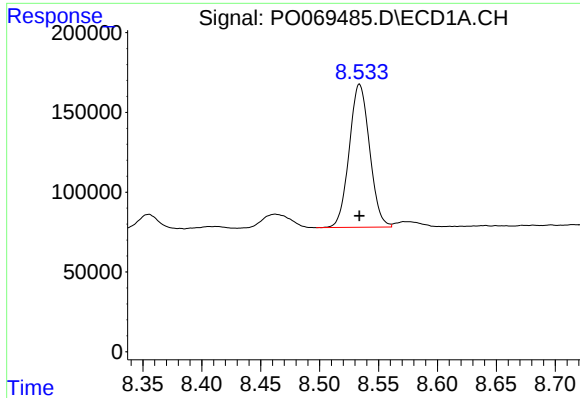
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 502532
Conc: 169.66 ng/ml



#34 AR-1260-4

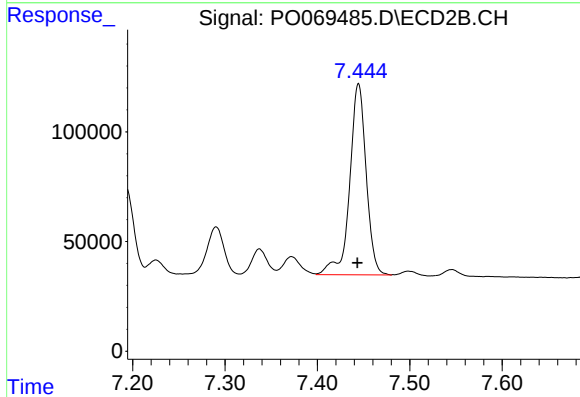
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 465063
Conc: 171.81 ng/ml



#35 AR-1260-5

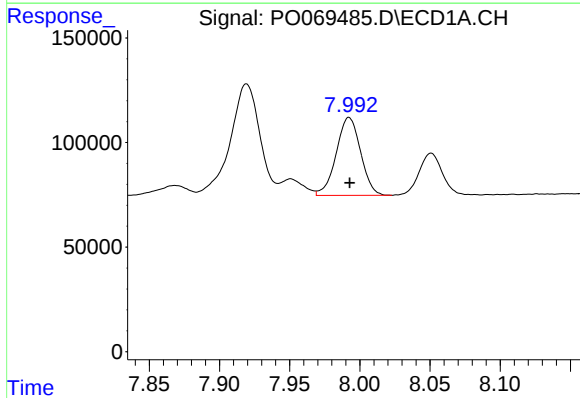
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1079892
Conc: 159.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



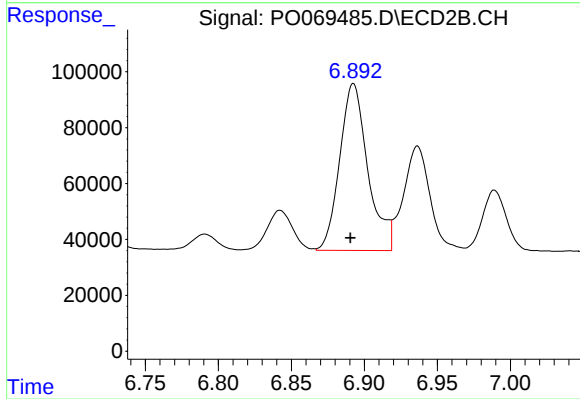
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 1079491
Conc: 168.44 ng/ml



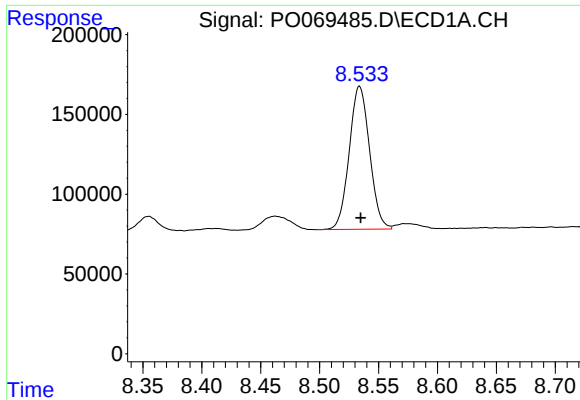
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 450721
Conc: 113.26 ng/ml



#36 AR-1262-1

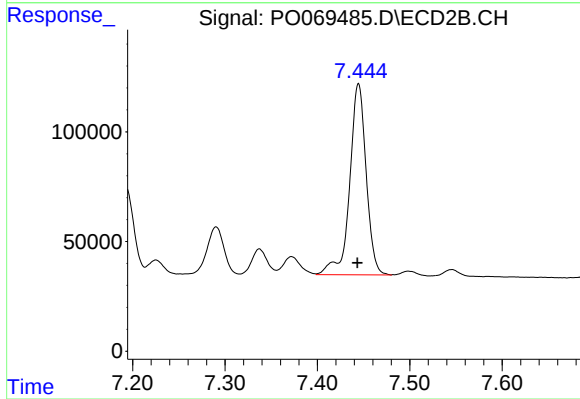
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 800567
Conc: 414.59 ng/ml



#37 AR-1262-2

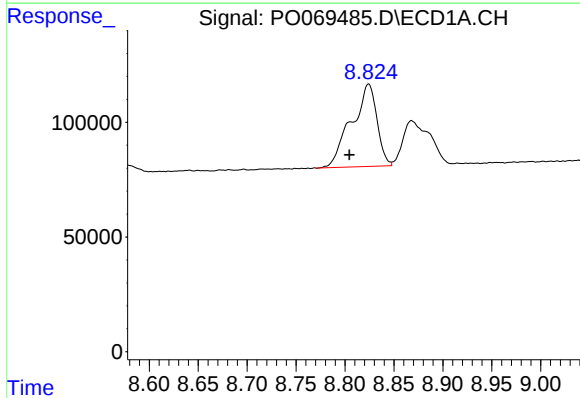
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1079892
Conc: 149.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



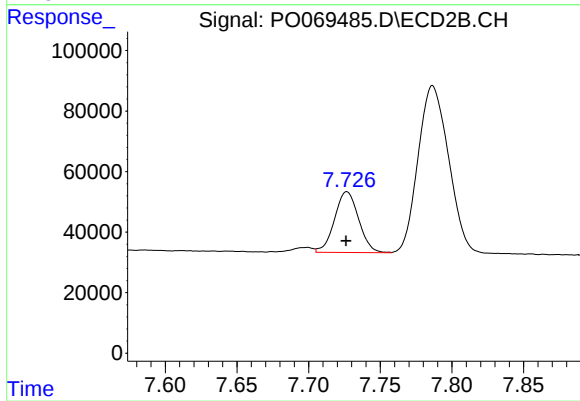
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 1079491
Conc: 165.33 ng/ml



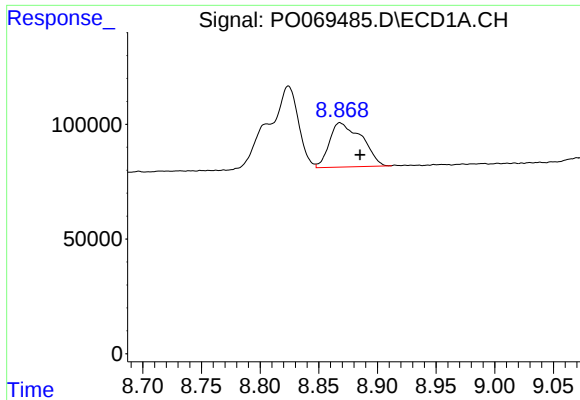
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 648321
Conc: 135.40 ng/ml



#38 AR-1262-3

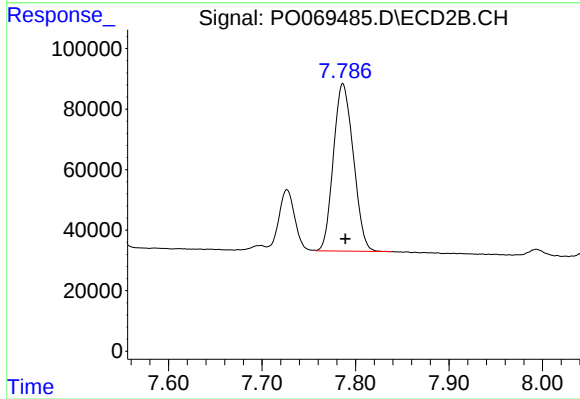
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 235438
Conc: 87.36 ng/ml



#39 AR-1262-4

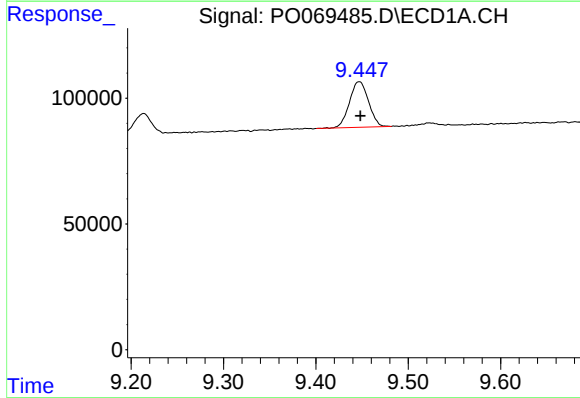
R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 368731
Conc: 190.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



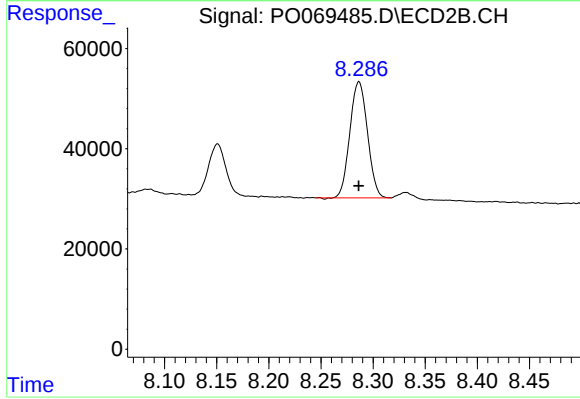
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 820373
Conc: 164.76 ng/ml



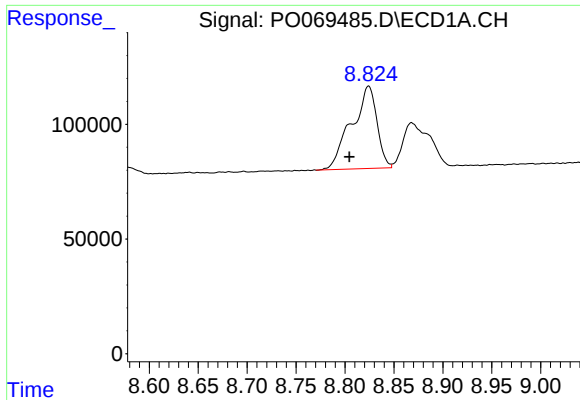
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 259600
Conc: 99.54 ng/ml



#40 AR-1262-5

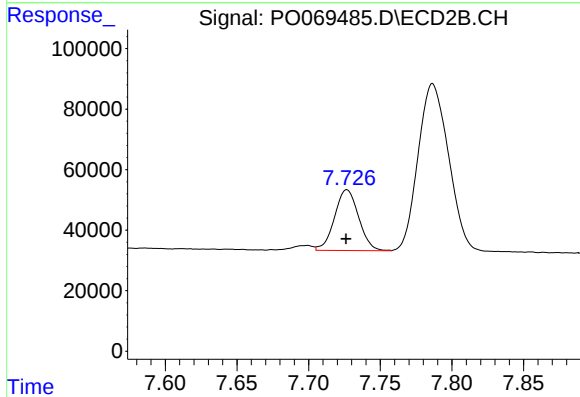
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 272681
Conc: 109.74 ng/ml



#41 AR-1268-1

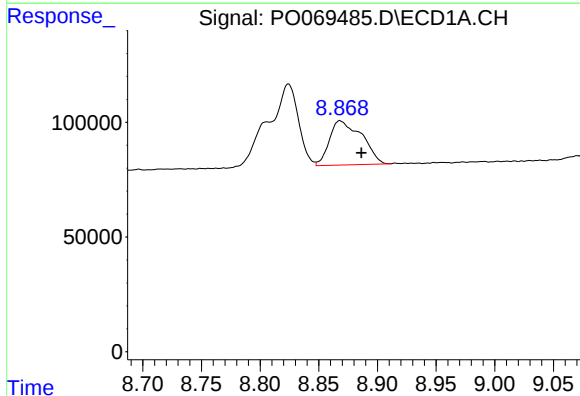
R.T.: 8.824 min
Delta R.T.: 0.020 min
Response: 648321
Conc: 70.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



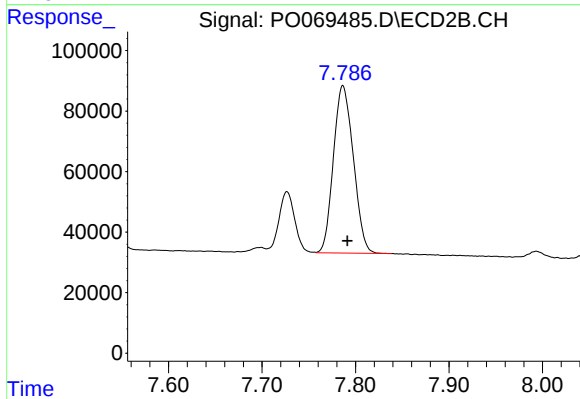
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 235438
Conc: 30.08 ng/ml



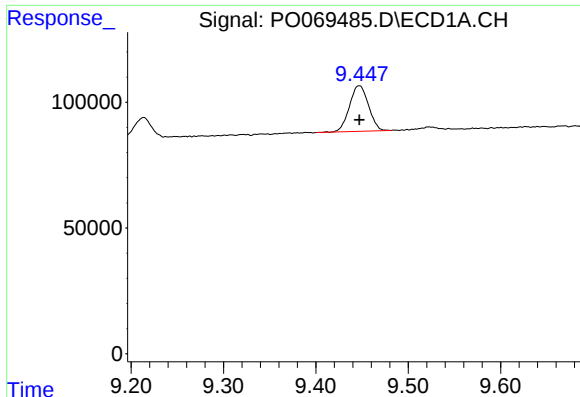
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 368731
Conc: 44.49 ng/ml



#42 AR-1268-2

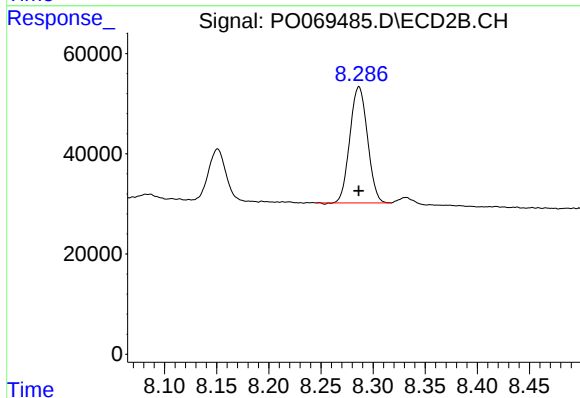
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 820373
Conc: 114.85 ng/ml



#44 AR-1268-4

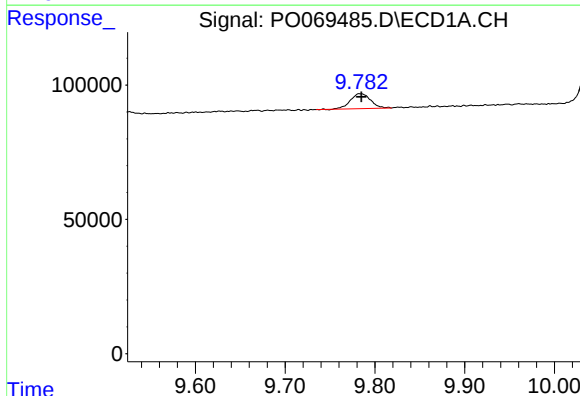
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 259600
Conc: 85.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



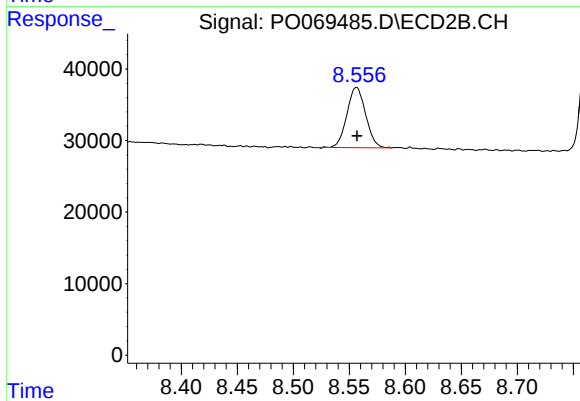
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 272681
Conc: 94.29 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 86662
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 98142
Conc: 5.09 ng/ml