

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062320\
 Data File : P0069120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 13:59
 Operator : DD\AJ
 Sample : PB129708BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:13:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.407	3.566	714062	828586	24.137	21.528
2)	SA Decachlor...	10.074	8.776	1486580	1146013	31.299	21.053 #
Target Compounds							
3)	L1 AR-1016-1	5.715	4.798	343864	360005	265.684	238.147
4)	L1 AR-1016-2	5.737	4.816	481137	490683	262.154	231.418
5)	L1 AR-1016-3	5.801	5.002	297620	265627	266.085	235.730
6)	L1 AR-1016-4	5.906	5.058	247148	232039	263.571	236.093
7)	L1 AR-1016-5	6.218	5.280	243876	282552	241.973	232.129
9)	L2 AR-1221-2	4.757	3.915	36880	45087	141.367	131.470
10)	L2 AR-1221-3	4.844	4.001	152212	173411	173.773	161.444
11)	L3 AR-1232-1	4.844	4.001	152212	173411	208.688	196.907
12)	L3 AR-1232-2	5.421	4.816	222232	490683	536.861	536.054
13)	L3 AR-1232-3	5.737	5.002	481137	265627	585.170	541.732
14)	L3 AR-1232-4	5.906	5.101	247148	252696	596.355	597.415
15)	L3 AR-1232-5	6.006	5.280	193576	282552	682.428	577.679
16)	L4 AR-1242-1	5.715	4.798	343864	360005	345.692	325.447
17)	L4 AR-1242-2	5.737	4.816	481137	490683	346.905	320.756
18)	L4 AR-1242-3	5.801	5.002	297620	265627	345.047	319.299
19)	L4 AR-1242-4	5.906	5.101	247148	252696	344.060	318.106
20)	L4 AR-1242-5	6.644	5.655	35016	222942	39.241	200.331 #
21)	L5 AR-1248-1	5.715	4.798	343864	360005	441.083	416.231
22)	L5 AR-1248-2	6.006	5.058	193576	232039	189.307	192.347
23)	L5 AR-1248-3	6.218	5.101	243876	252696	197.130	223.339
24)	L5 AR-1248-4	6.644	5.280	35016	282552	23.282	195.399 #
25)	L5 AR-1248-5	6.644	5.655	35016	222942	24.181	154.103 #
26)	L6 AR-1254-1	6.611	5.655	181445	222942	119.768	94.825
27)	L6 AR-1254-2	6.840	5.816	206965	227931	86.289	108.074 #
28)	L6 AR-1254-3	7.216	6.228	111378	122223	41.951	35.446
29)	L6 AR-1254-4	7.509	6.469	74970	48646	35.156	20.861 #
30)	L6 AR-1254-5	7.934	6.893	715458	880751	319.188	272.031
31)	L7 AR-1260-1	7.382	6.366	485640	578654	254.471	247.293
32)	L7 AR-1260-2	7.648	6.566	601684	713258	257.073	250.571
33)	L7 AR-1260-3	8.007	6.715	378173	668490	212.868	248.549
34)	L7 AR-1260-4	8.234	7.194	443561	516173	212.694	215.443
35)	L7 AR-1260-5	8.548	7.444	932137	1199140	212.070	206.984
36)	L8 AR-1262-1	8.007	6.893	378173	880751	149.123	502.687 #
37)	L8 AR-1262-2	8.548	7.444	932137	1199140	194.093	198.298
38)	L8 AR-1262-3	8.883	7.728	-123658	257957	N.D.	103.928 #
39)	L8 AR-1262-4	8.883	7.788	-123658	924436	N.D.	199.436 #
40)	L8 AR-1262-5	9.465	8.287	339403	306872	189.160	132.076 #
41)	L9 AR-1268-1	8.883	7.728	-123658	257957	N.D.	35.393 #
42)	L9 AR-1268-2	8.883	7.788	-123658	924436	N.D.	138.233 #

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Instrument :
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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
44) L9	AR-1268-4	9.465	8.287	339403	306872	161.968	113.960 #
45) L9	AR-1268-5	9.804	8.557	491169	106517	29.010	5.842 #

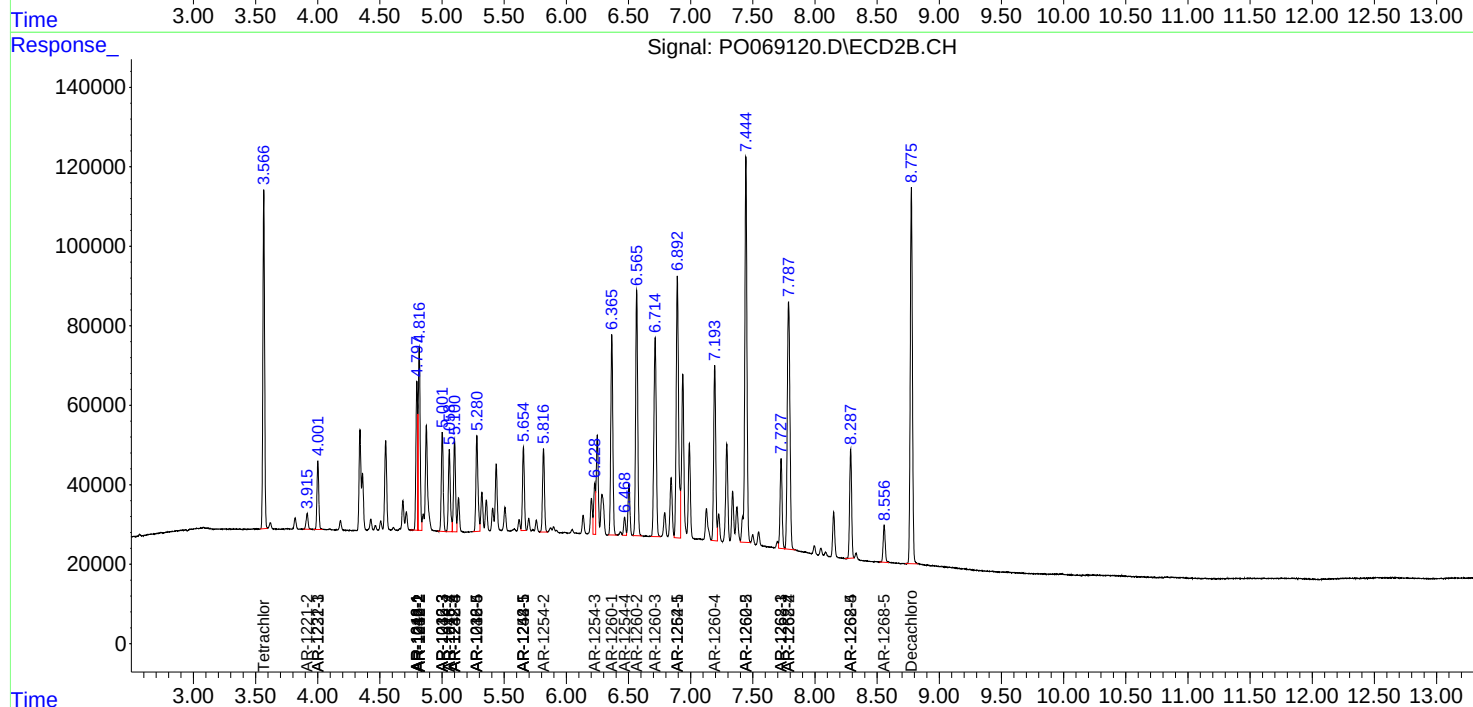
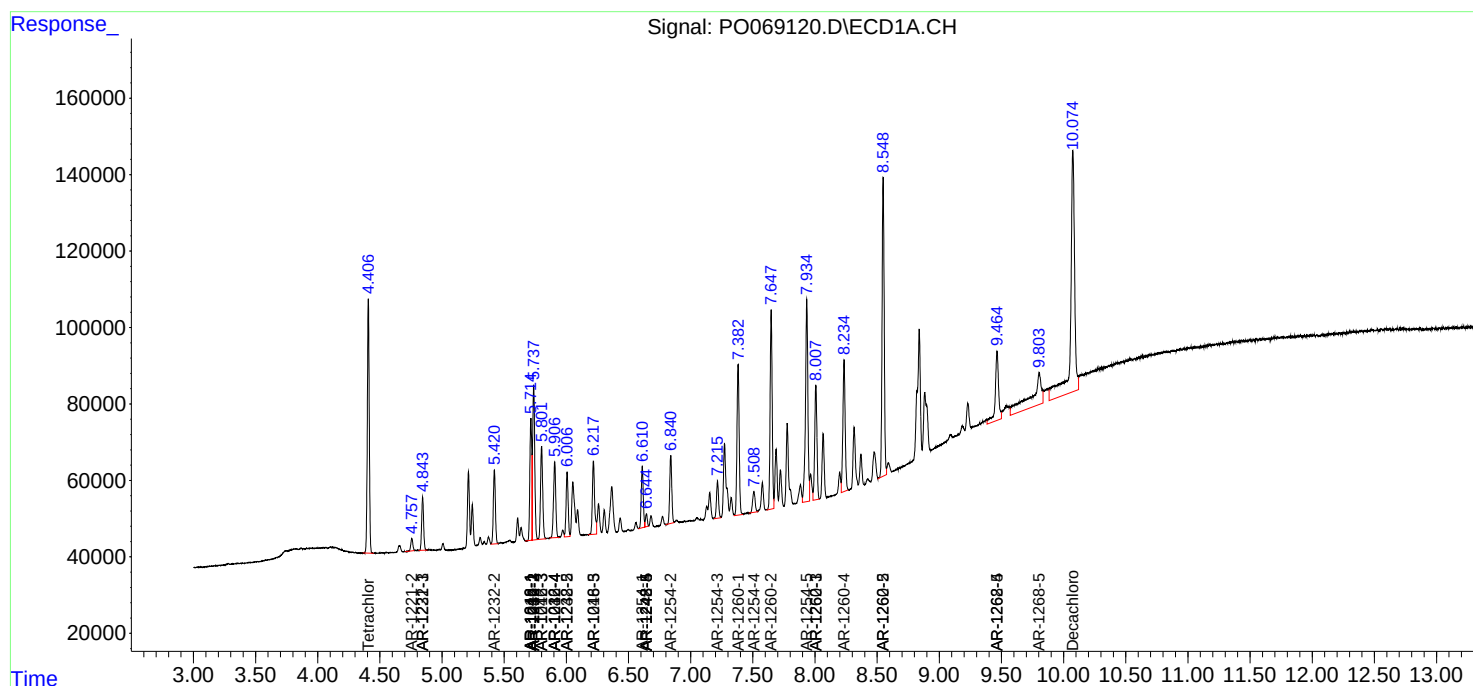
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

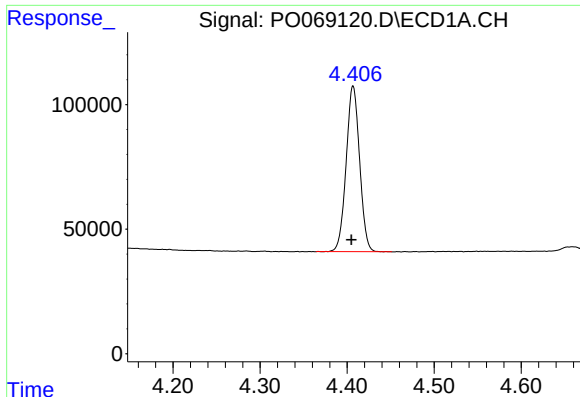
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
Data File : P0069120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2020 13:59
Operator : DD\AJ
Sample : PB129708BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:13:58 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

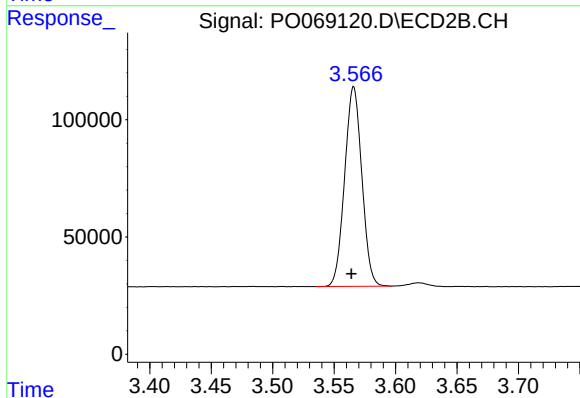




#1 Tetrachloro-m-xylene

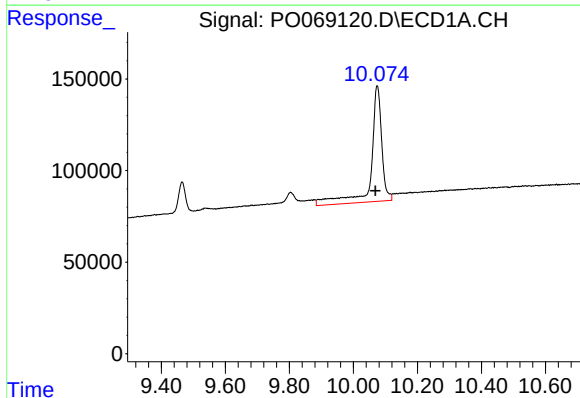
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 714062
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



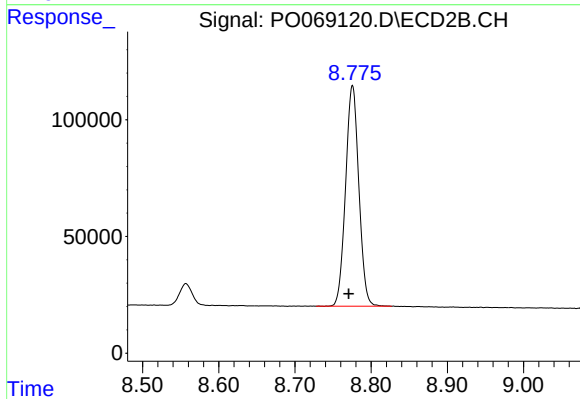
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.002 min
Response: 828586
Conc: 21.53 ng/ml



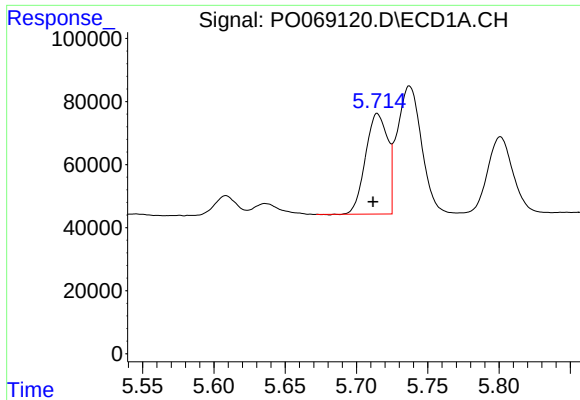
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: 0.005 min
Response: 1486580
Conc: 31.30 ng/ml



#2 Decachlorobiphenyl

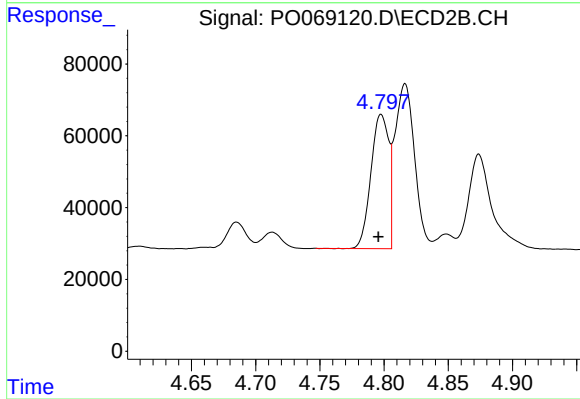
R.T.: 8.776 min
Delta R.T.: 0.005 min
Response: 1146013
Conc: 21.05 ng/ml



#3 AR-1016-1

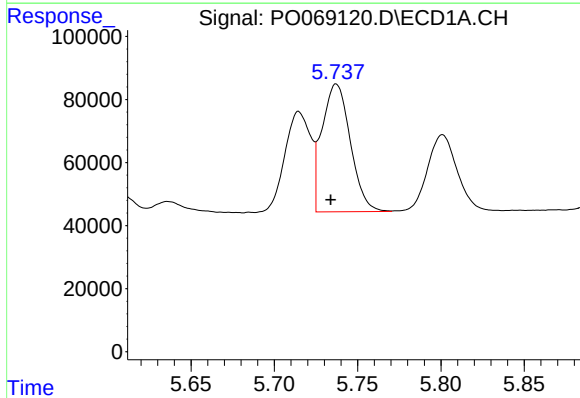
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 343864
Conc: 265.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



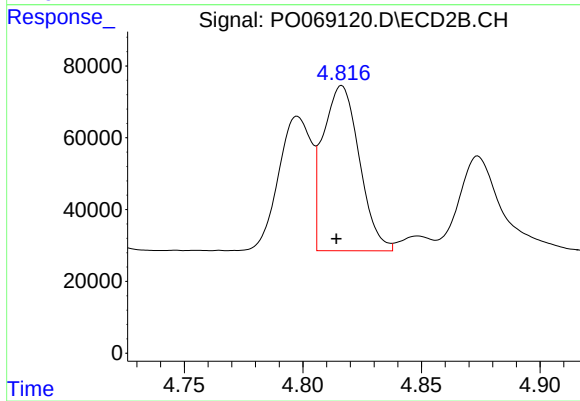
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 360005
Conc: 238.15 ng/ml



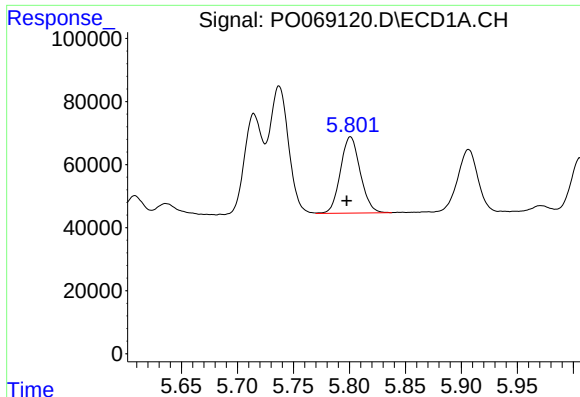
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 481137
Conc: 262.15 ng/ml



#4 AR-1016-2

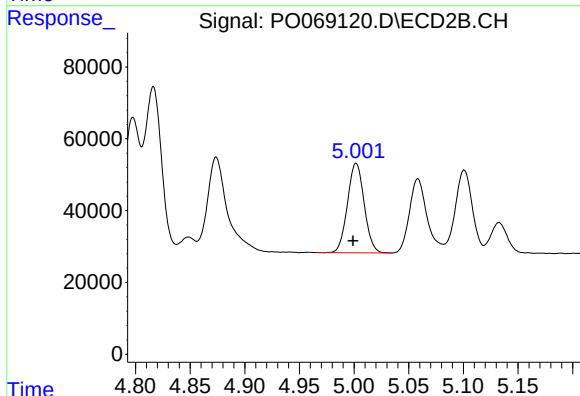
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 490683
Conc: 231.42 ng/ml



#5 AR-1016-3

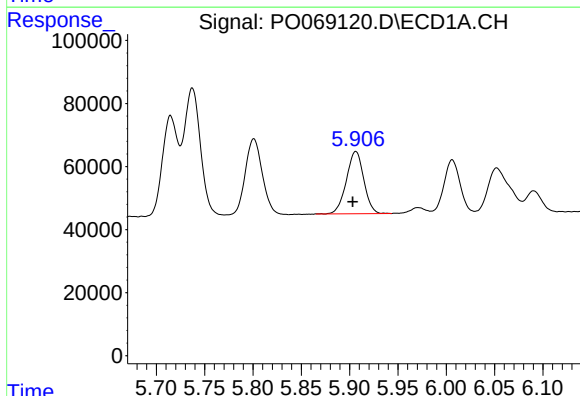
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 297620
Conc: 266.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



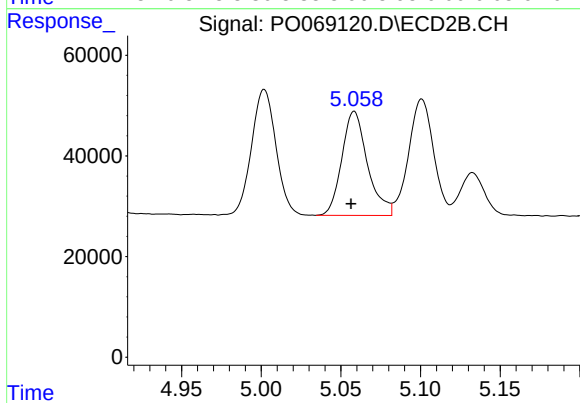
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 265627
Conc: 235.73 ng/ml



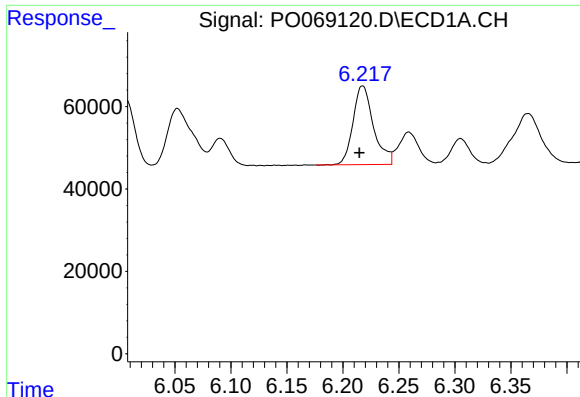
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 247148
Conc: 263.57 ng/ml



#6 AR-1016-4

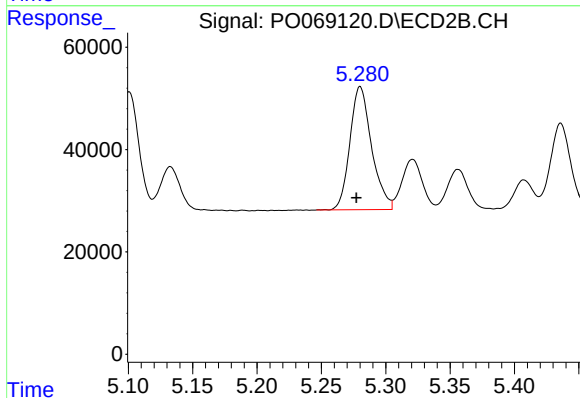
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 232039
Conc: 236.09 ng/ml



#7 AR-1016-5

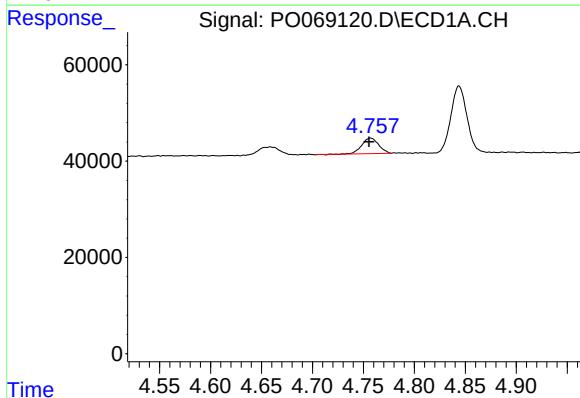
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 243876
Conc: 241.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



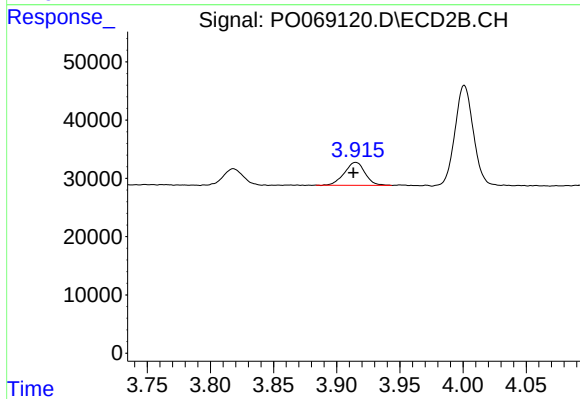
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 282552
Conc: 232.13 ng/ml



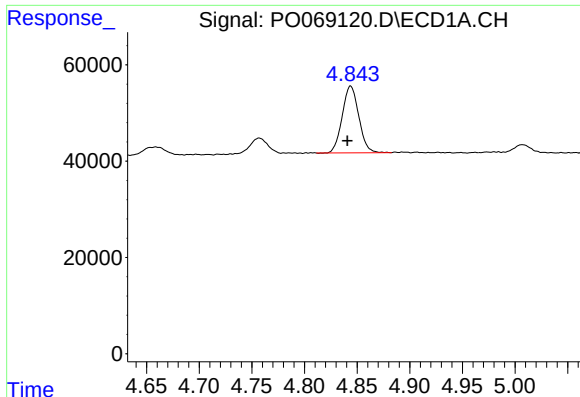
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 36880
Conc: 141.37 ng/ml



#9 AR-1221-2

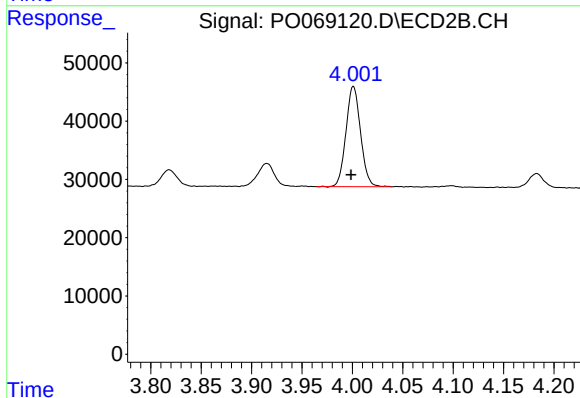
R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 45087
Conc: 131.47 ng/ml



#10 AR-1221-3

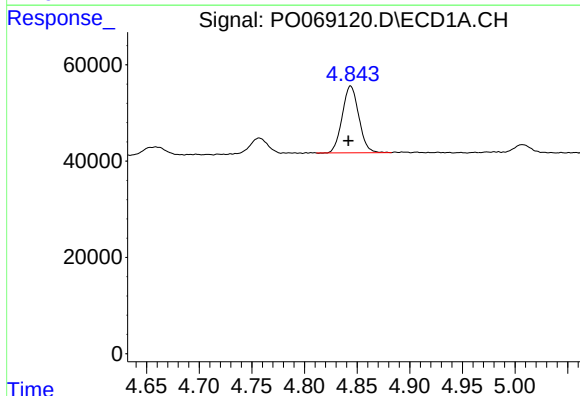
R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 152212
Conc: 173.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



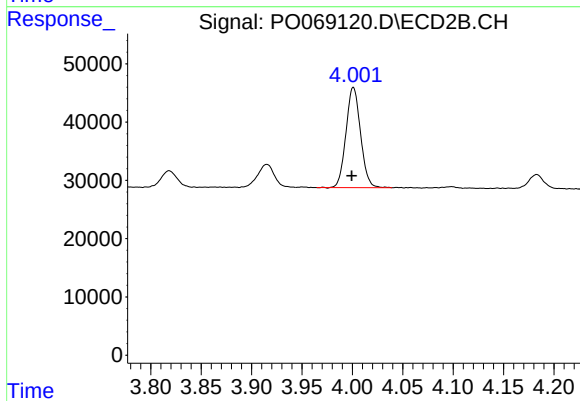
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 173411
Conc: 161.44 ng/ml



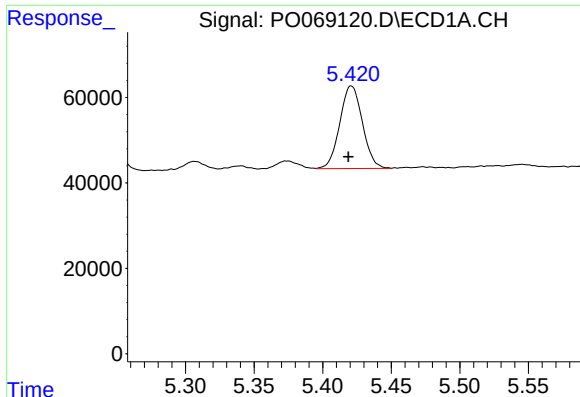
#11 AR-1232-1

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 152212
Conc: 208.69 ng/ml



#11 AR-1232-1

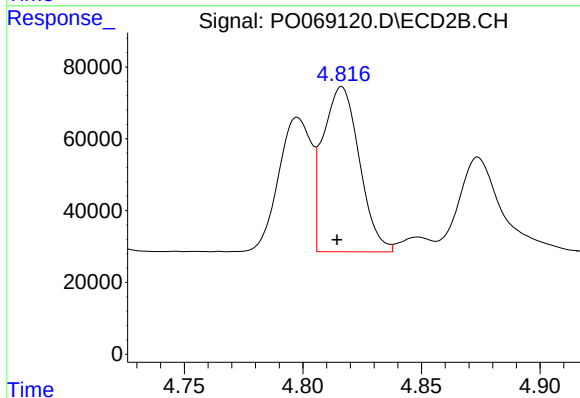
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 173411
Conc: 196.91 ng/ml



#12 AR-1232-2

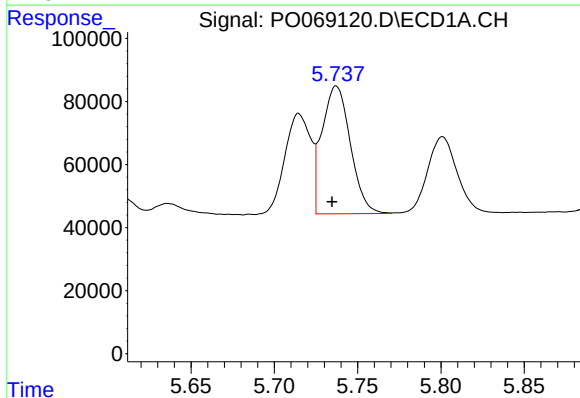
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 222232
Conc: 536.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



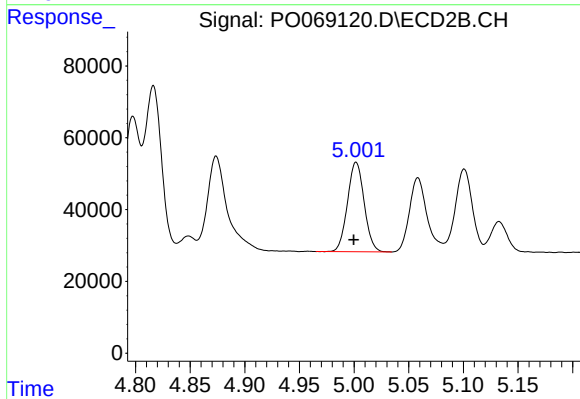
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 490683
Conc: 536.05 ng/ml



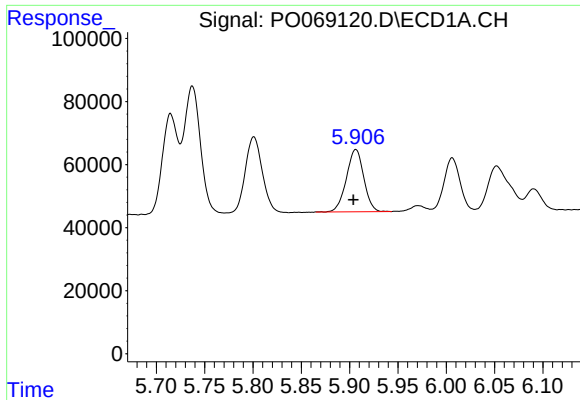
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 481137
Conc: 585.17 ng/ml



#13 AR-1232-3

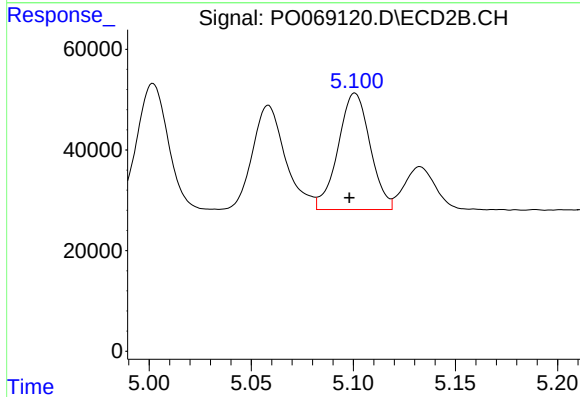
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 265627
Conc: 541.73 ng/ml



#14 AR-1232-4

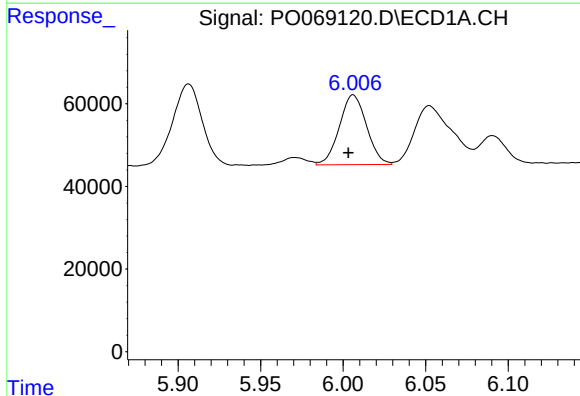
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 247148
Conc: 596.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



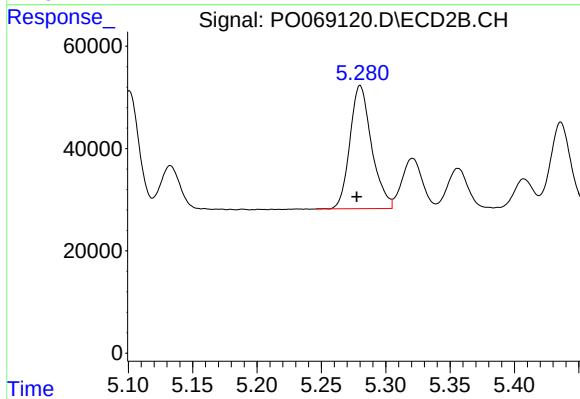
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 252696
Conc: 597.42 ng/ml



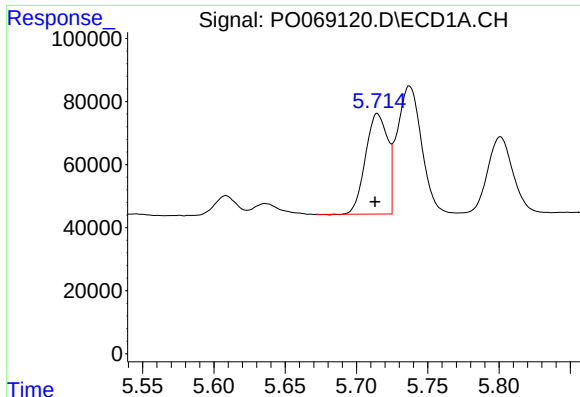
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 193576
Conc: 682.43 ng/ml



#15 AR-1232-5

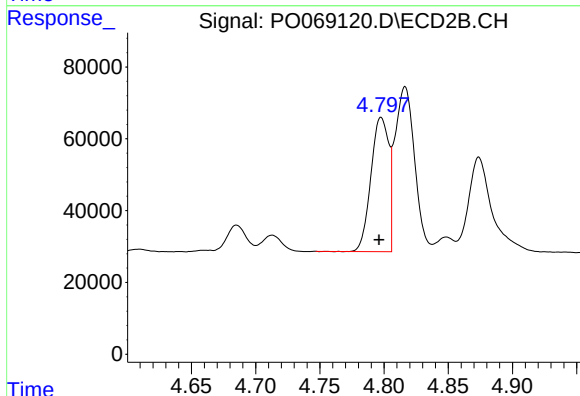
R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 282552
Conc: 577.68 ng/ml



#16 AR-1242-1

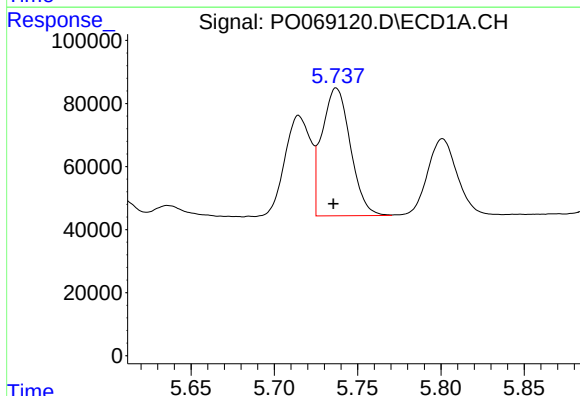
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 343864
Conc: 345.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



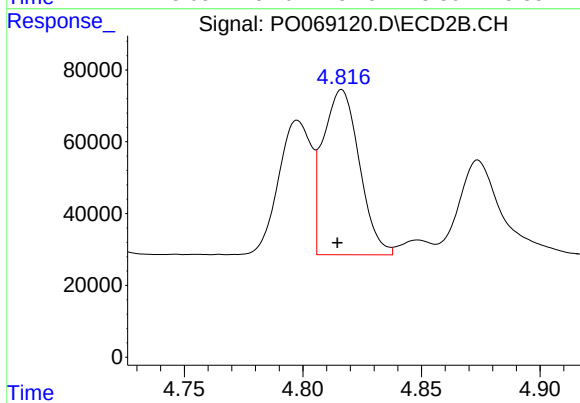
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 360005
Conc: 325.45 ng/ml



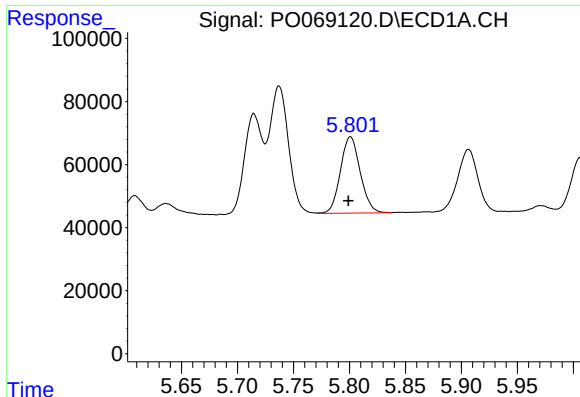
#17 AR-1242-2

R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 481137
Conc: 346.90 ng/ml



#17 AR-1242-2

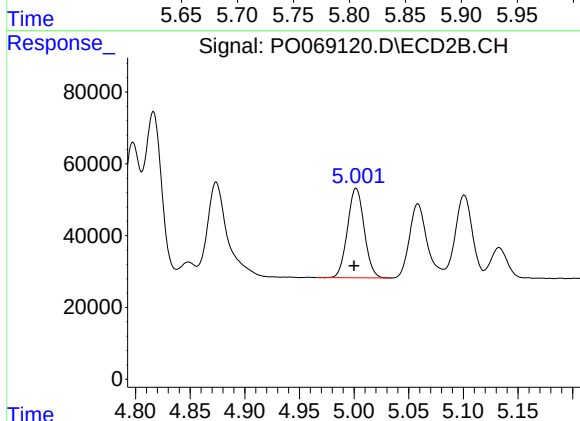
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 490683
Conc: 320.76 ng/ml



#18 AR-1242-3

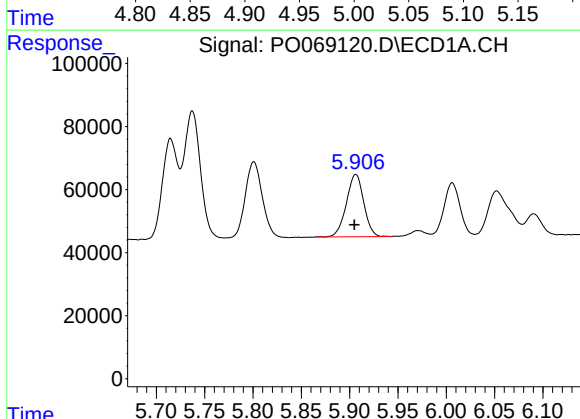
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 297620
Conc: 345.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



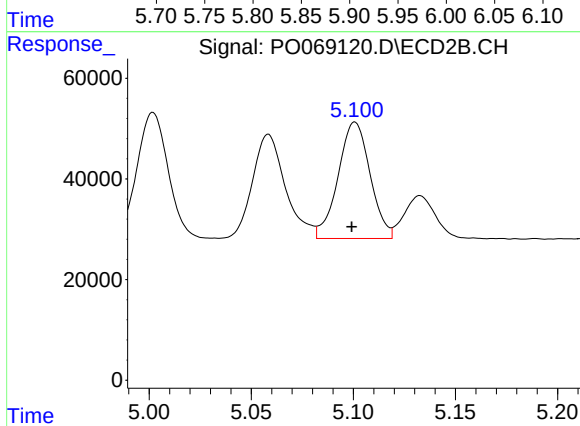
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 265627
Conc: 319.30 ng/ml



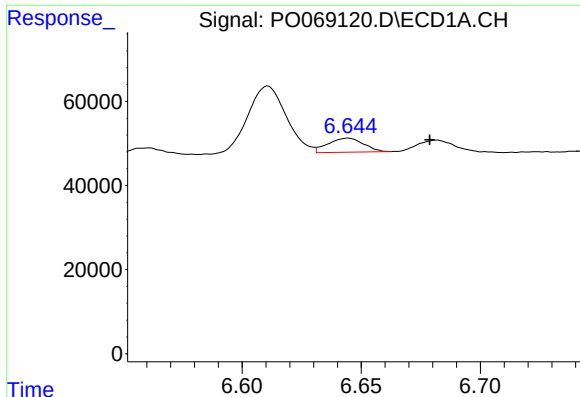
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 247148
Conc: 344.06 ng/ml



#19 AR-1242-4

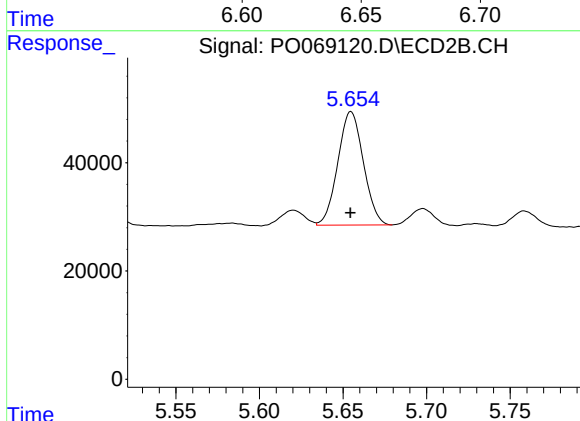
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 252696
Conc: 318.11 ng/ml



#20 AR-1242-5

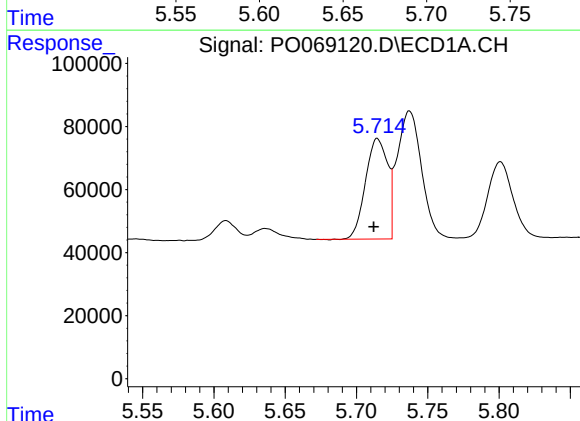
R.T.: 6.644 min
Delta R.T.: -0.034 min
Response: 35016
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



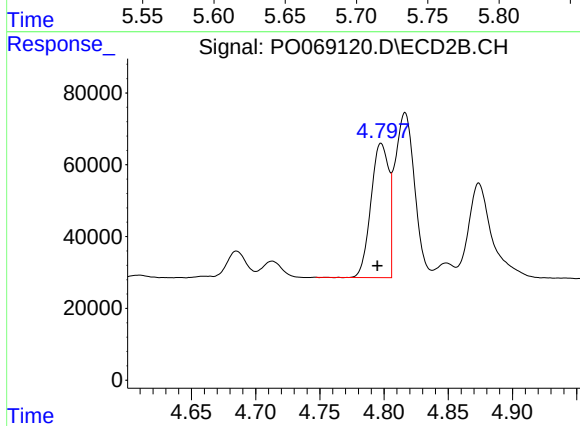
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 222942
Conc: 200.33 ng/ml



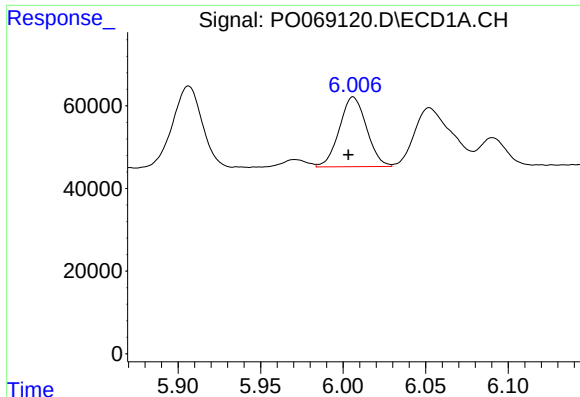
#21 AR-1248-1

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 343864
Conc: 441.08 ng/ml



#21 AR-1248-1

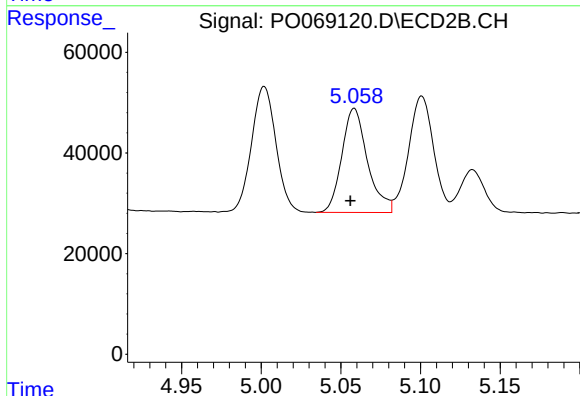
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 360005
Conc: 416.23 ng/ml



#22 AR-1248-2

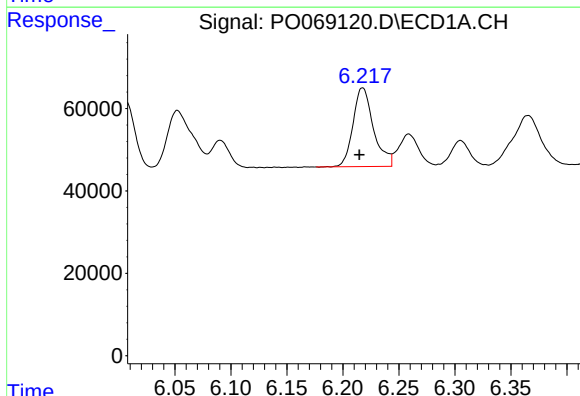
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 193576
Conc: 189.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



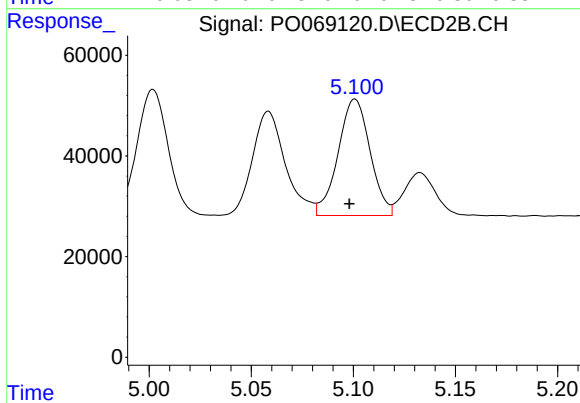
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 232039
Conc: 192.35 ng/ml



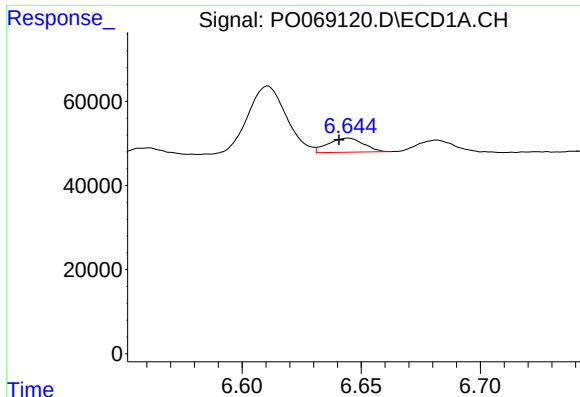
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 243876
Conc: 197.13 ng/ml



#23 AR-1248-3

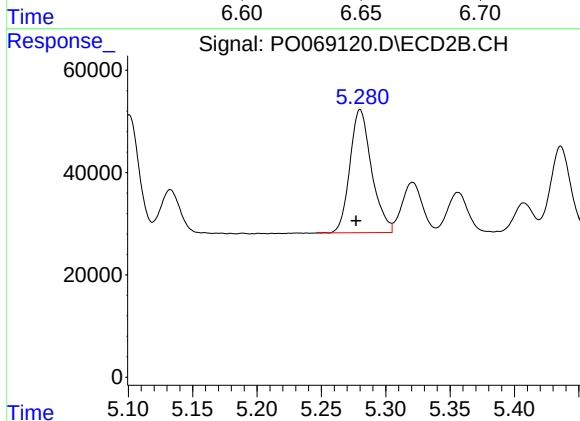
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 252696
Conc: 223.34 ng/ml



#24 AR-1248-4

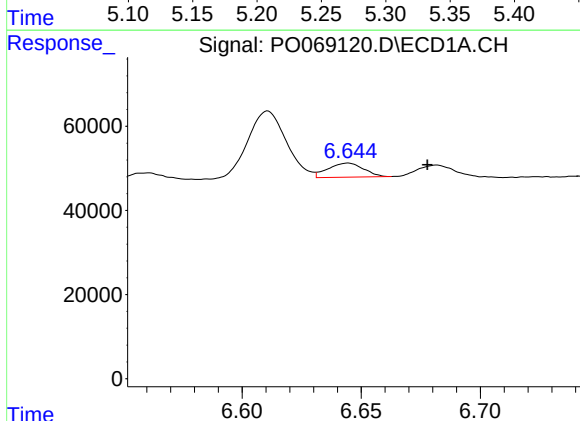
R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 35016
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



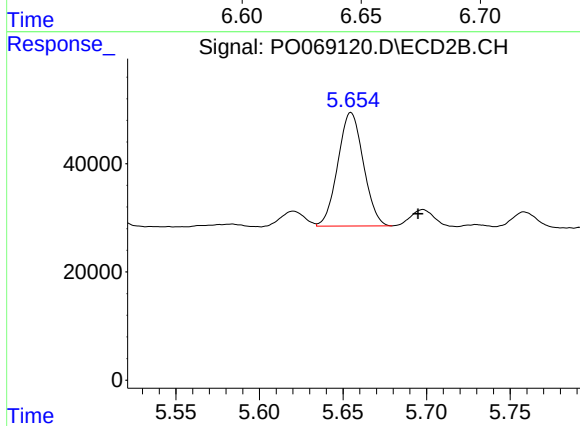
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 282552
Conc: 195.40 ng/ml



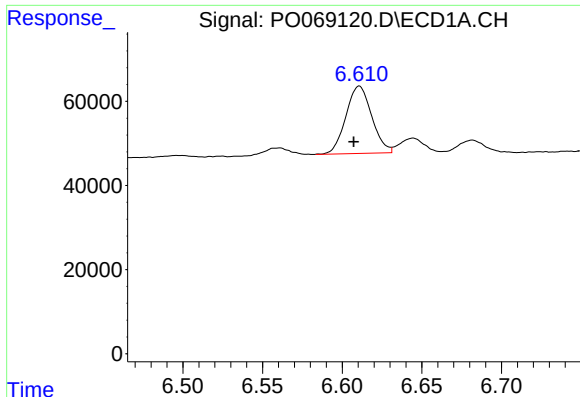
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: -0.033 min
Response: 35016
Conc: 24.18 ng/ml



#25 AR-1248-5

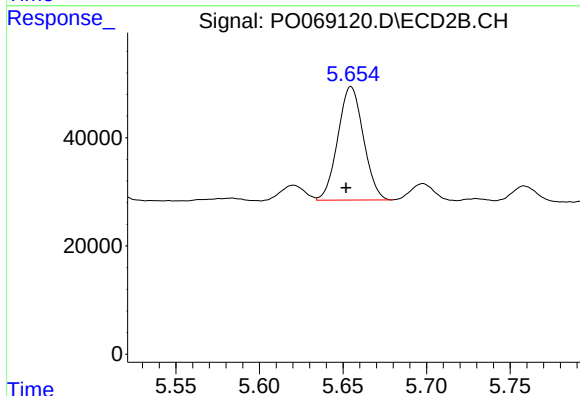
R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 222942
Conc: 154.10 ng/ml



#26 AR-1254-1

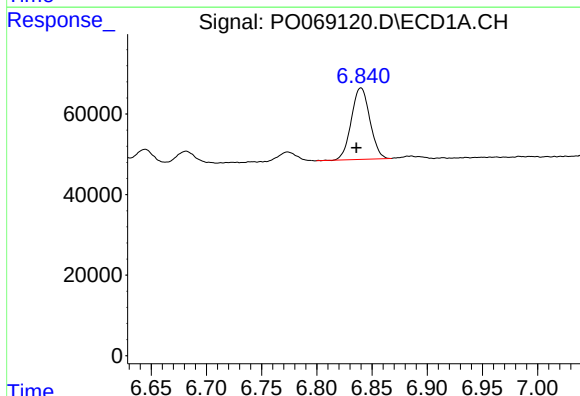
R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 181445
Conc: 119.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



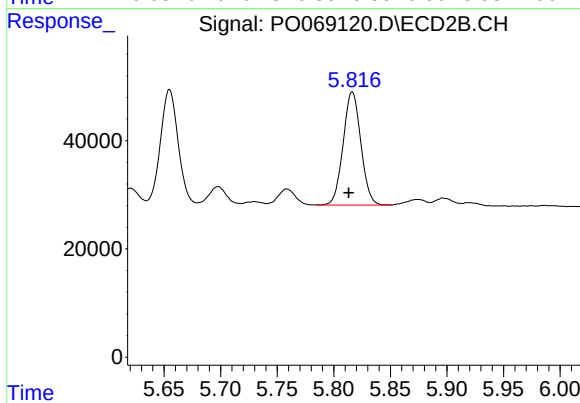
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 222942
Conc: 94.82 ng/ml



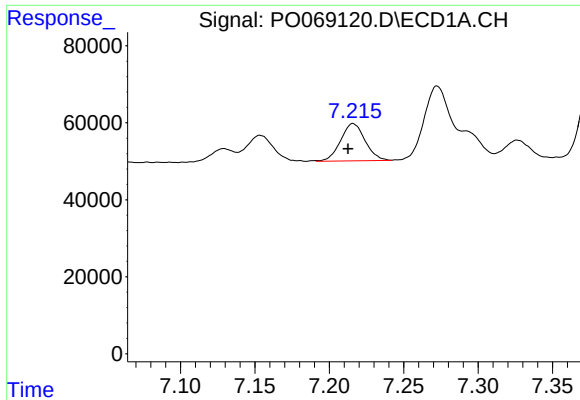
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 206965
Conc: 86.29 ng/ml



#27 AR-1254-2

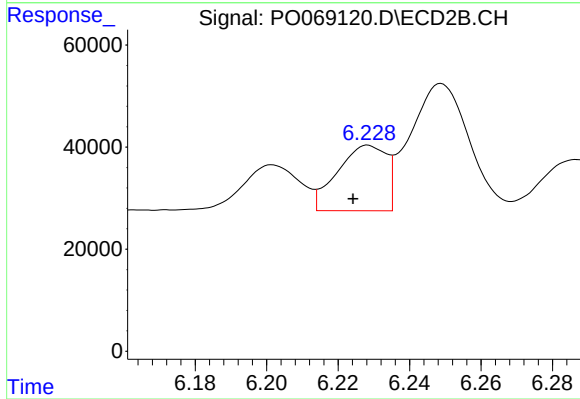
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 227931
Conc: 108.07 ng/ml



#28 AR-1254-3

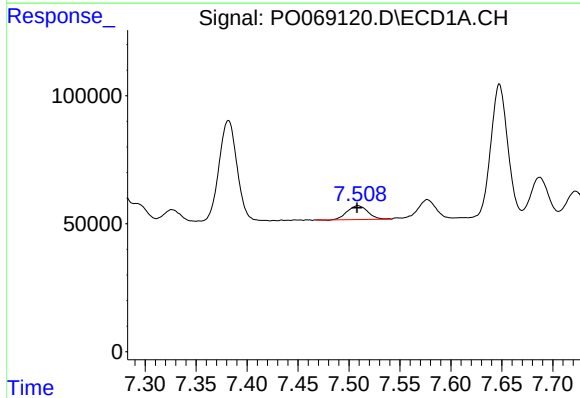
R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 111378
Conc: 41.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



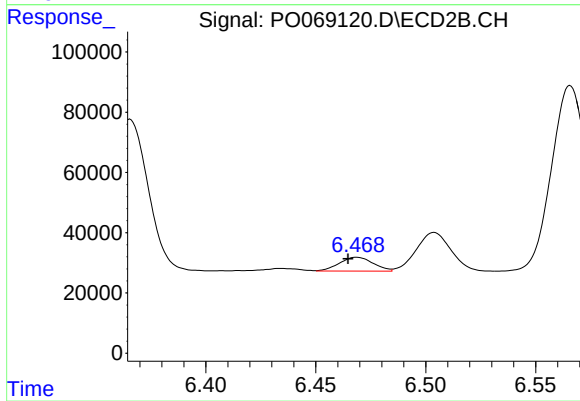
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 122223
Conc: 35.45 ng/ml



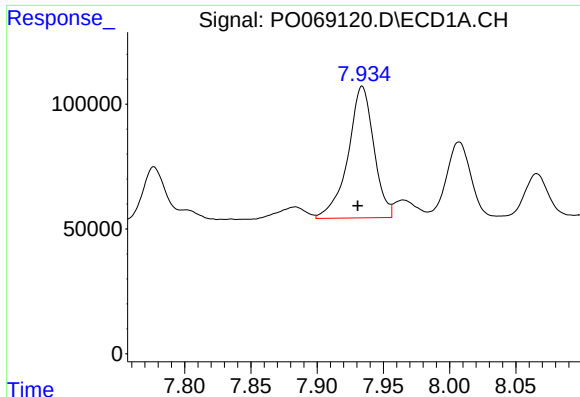
#29 AR-1254-4

R.T.: 7.509 min
Delta R.T.: 0.001 min
Response: 74970
Conc: 35.16 ng/ml



#29 AR-1254-4

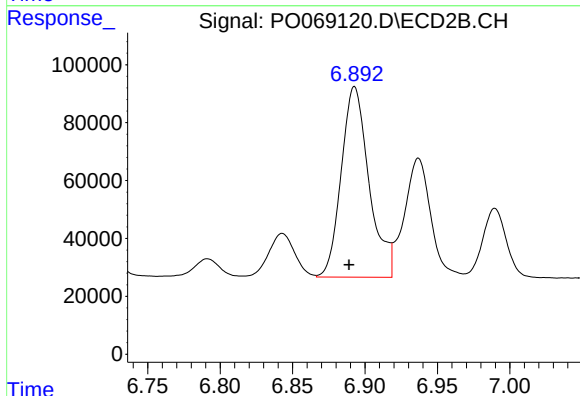
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 48646
Conc: 20.86 ng/ml



#30 AR-1254-5

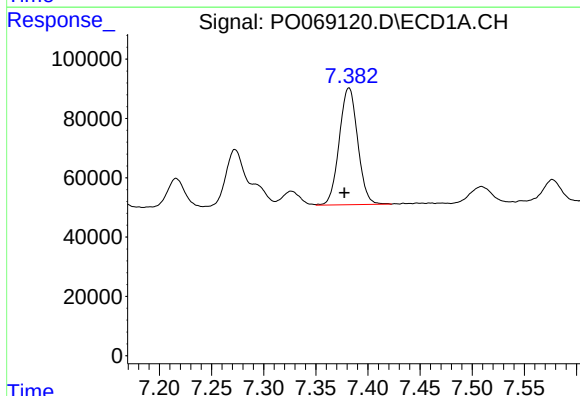
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 715458
Conc: 319.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



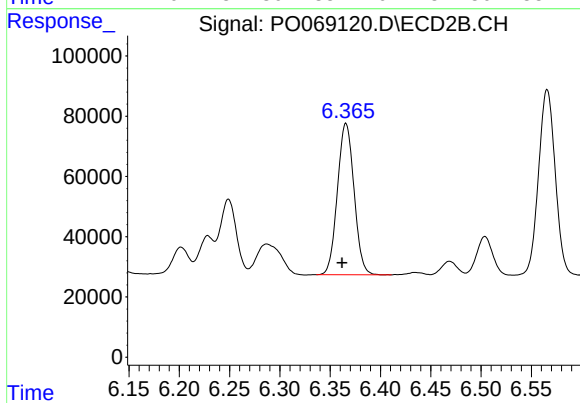
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.004 min
Response: 880751
Conc: 272.03 ng/ml



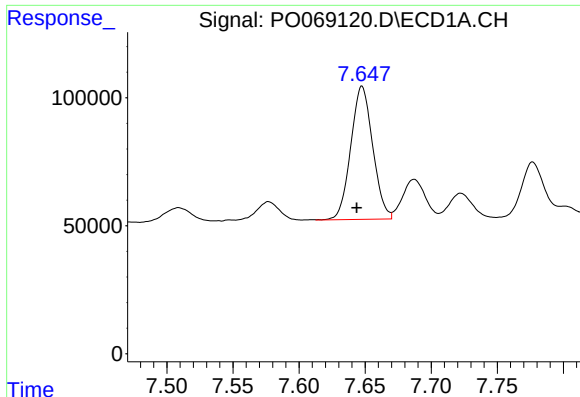
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 485640
Conc: 254.47 ng/ml



#31 AR-1260-1

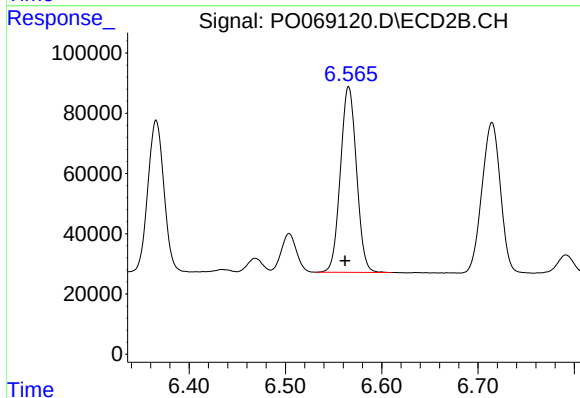
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 578654
Conc: 247.29 ng/ml



#32 AR-1260-2

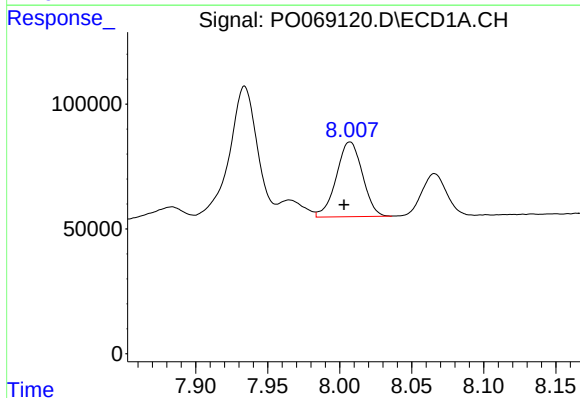
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 601684
Conc: 257.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



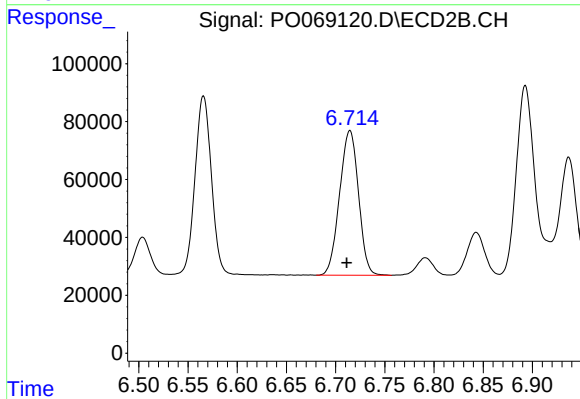
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 713258
Conc: 250.57 ng/ml



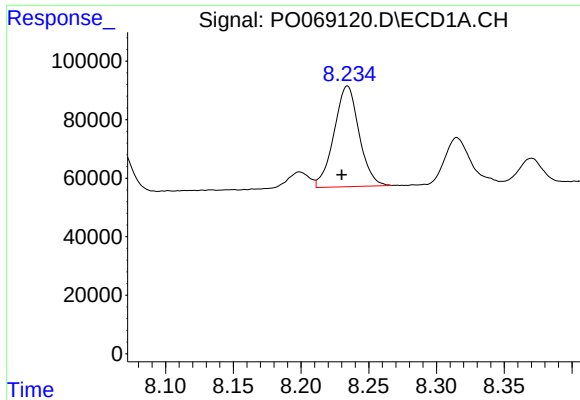
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 378173
Conc: 212.87 ng/ml



#33 AR-1260-3

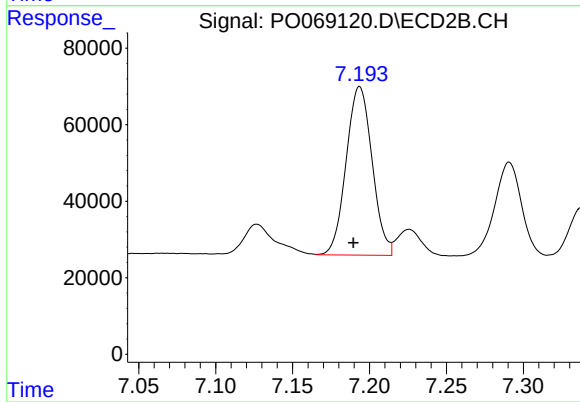
R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 668490
Conc: 248.55 ng/ml



#34 AR-1260-4

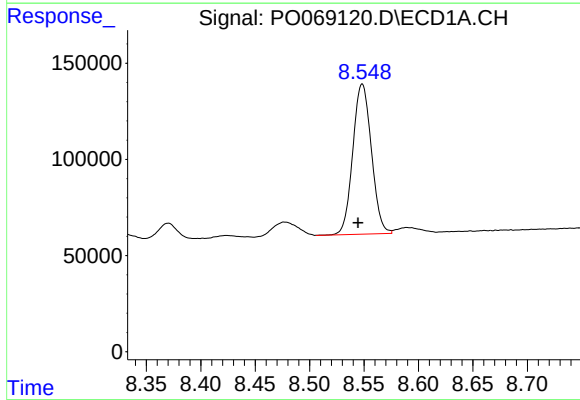
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 443561
Conc: 212.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



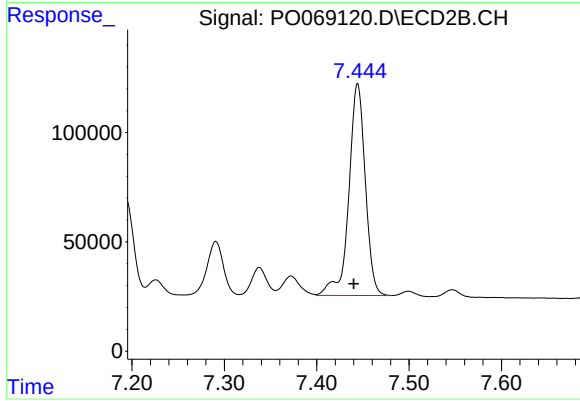
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 516173
Conc: 215.44 ng/ml



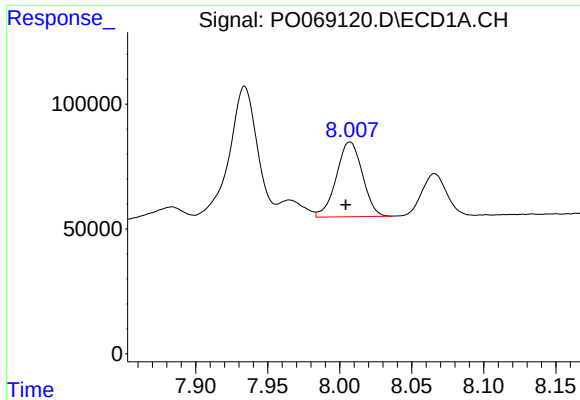
#35 AR-1260-5

R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 932137
Conc: 212.07 ng/ml



#35 AR-1260-5

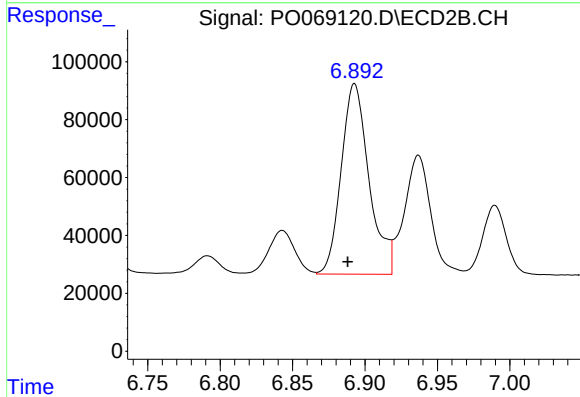
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 1199140
Conc: 206.98 ng/ml



#36 AR-1262-1

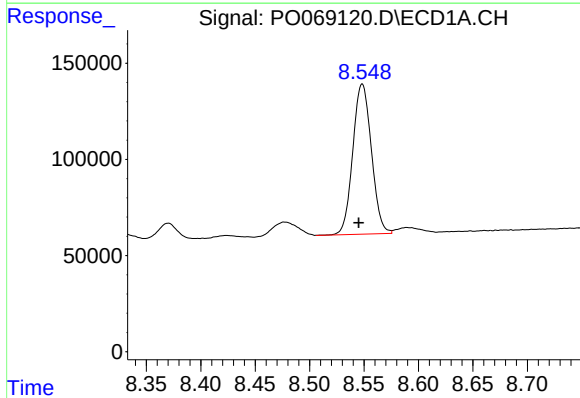
R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 378173
Conc: 149.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



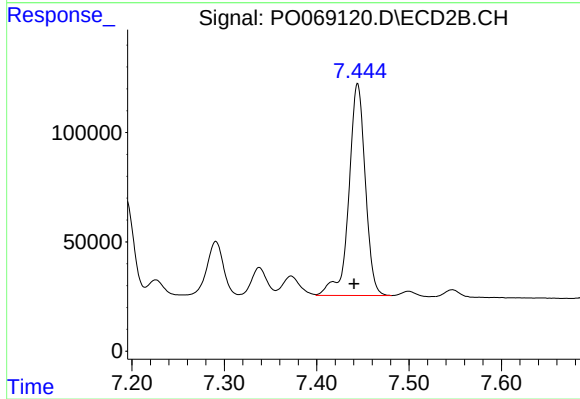
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 880751
Conc: 502.69 ng/ml



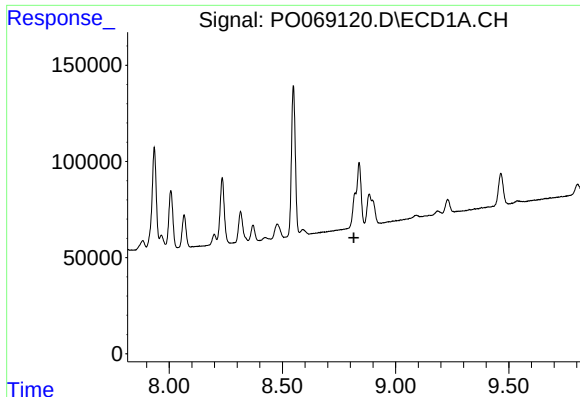
#37 AR-1262-2

R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 932137
Conc: 194.09 ng/ml



#37 AR-1262-2

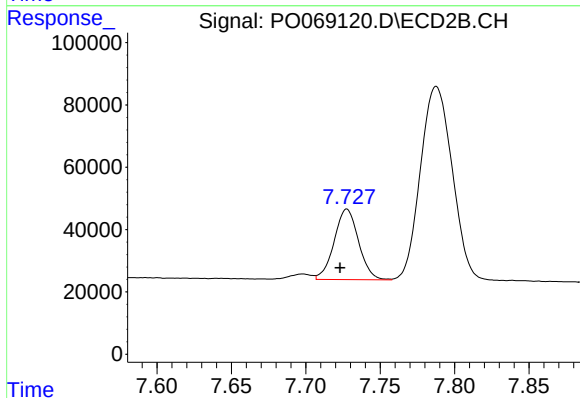
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 1199140
Conc: 198.30 ng/ml



#38 AR-1262-3

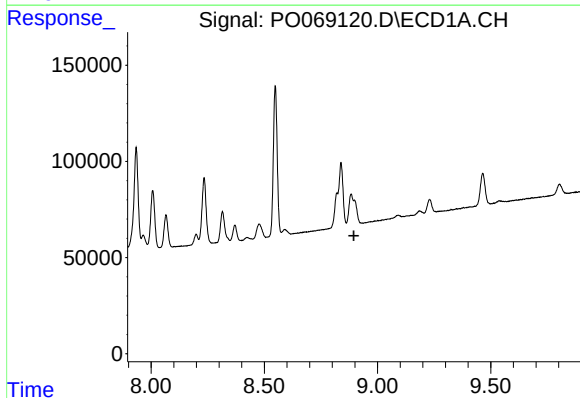
R.T.: 8.883 min
Delta R.T.: 0.068 min
Response: -123658
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



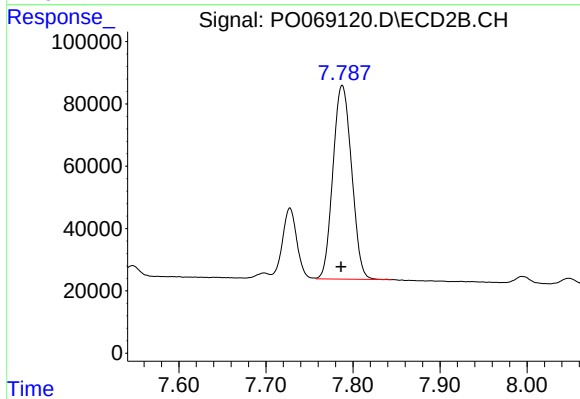
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.005 min
Response: 257957
Conc: 103.93 ng/ml



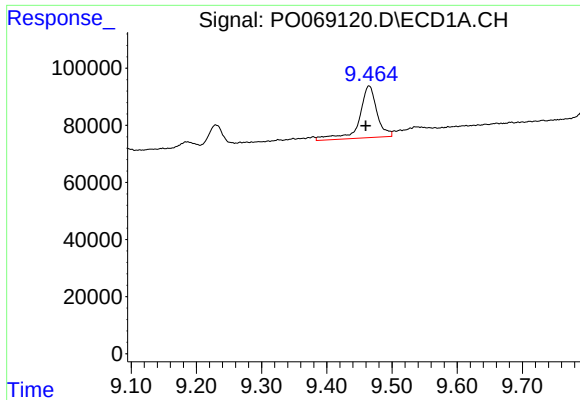
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: -0.013 min
Response: -123658
Conc: N.D.



#39 AR-1262-4

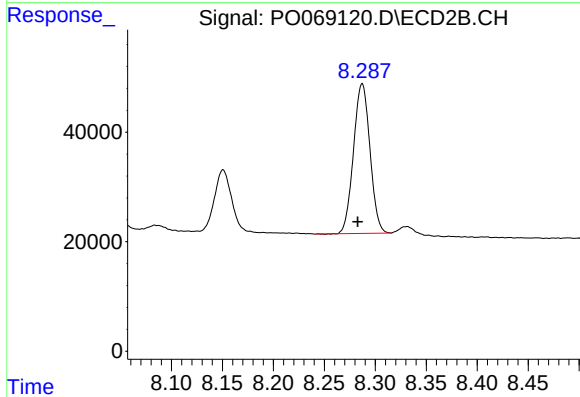
R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 924436
Conc: 199.44 ng/ml



#40 AR-1262-5

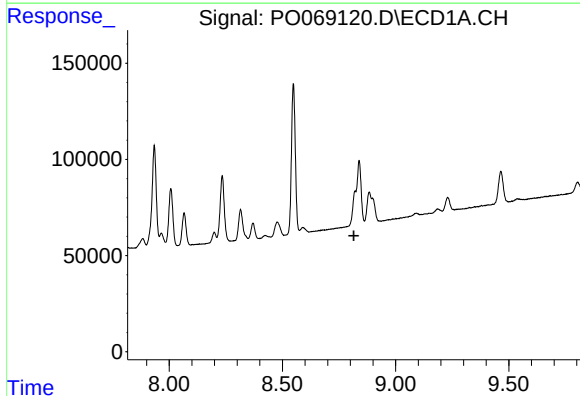
R.T.: 9.465 min
Delta R.T.: 0.005 min
Response: 339403
Conc: 189.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



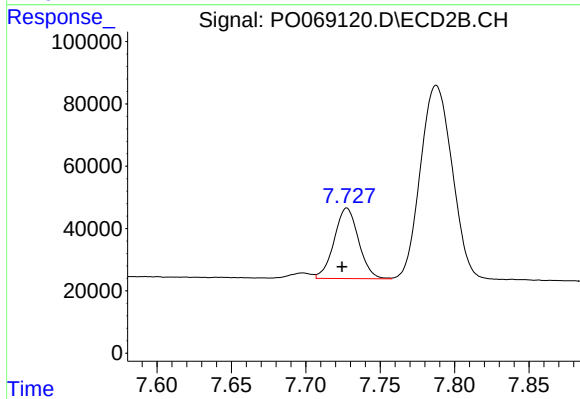
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 306872
Conc: 132.08 ng/ml



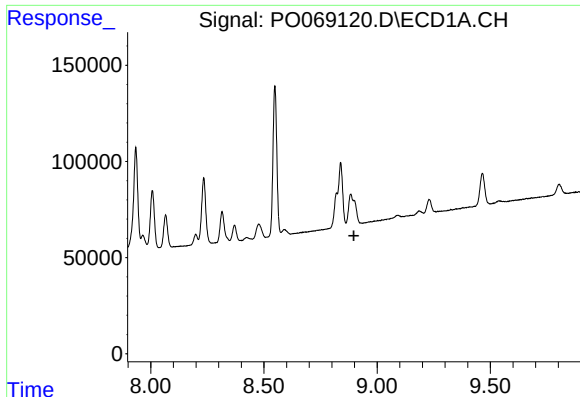
#41 AR-1268-1

R.T.: 8.883 min
Delta R.T.: 0.068 min
Response: -123658
Conc: N.D.



#41 AR-1268-1

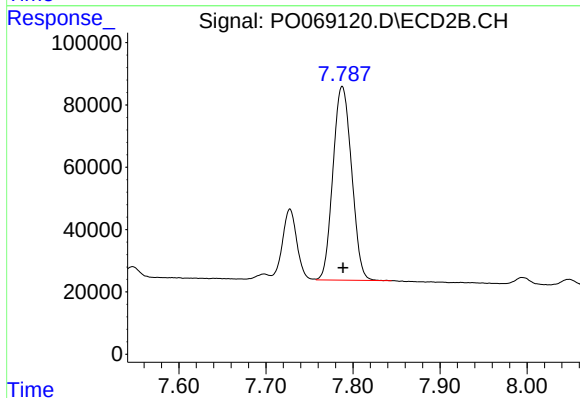
R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 257957
Conc: 35.39 ng/ml



#42 AR-1268-2

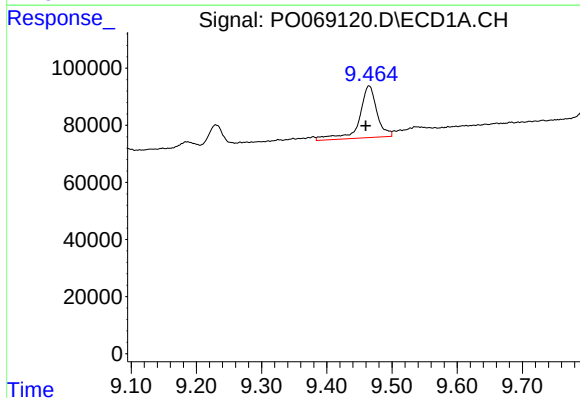
R.T.: 8.883 min
Delta R.T.: -0.014 min
Response: -123658
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



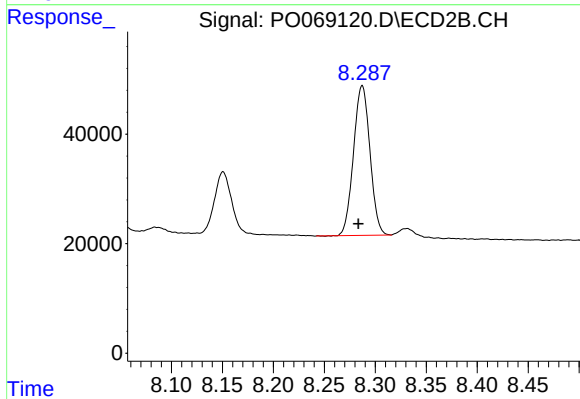
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 924436
Conc: 138.23 ng/ml



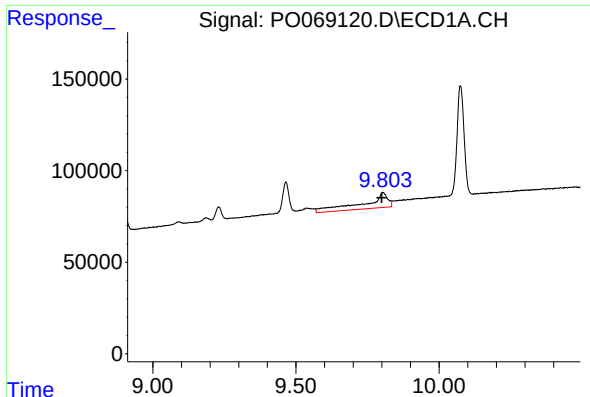
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.005 min
Response: 339403
Conc: 161.97 ng/ml



#44 AR-1268-4

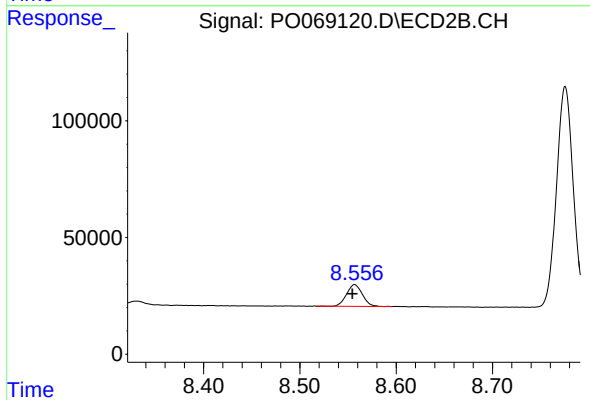
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 306872
Conc: 113.96 ng/ml



#45 AR-1268-5

R.T.: 9.804 min
Delta R.T.: 0.004 min
Response: 491169
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.003 min
Response: 106517
Conc: 5.84 ng/ml