

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062121\
 Data File : P00CCC2.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2021 20:34
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:20:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.331	3.606	4381062	1682420	55.511	56.607
2)	SA Decachlor...	9.937	8.787	2352804	1258886	37.672	42.246
Target Compounds							
3)	L1 AR-1016-1	5.626	4.831	42564	3198	15.913	2.978 #
4)	L1 AR-1016-2	5.652	4.831f	59267	3198	14.499	1.996 #
5)	L1 AR-1016-3	5.713	0.000	26867	0	10.695	N.D. #
6)	L1 AR-1016-4	5.816	5.091	19850	386402	10.158	522.822 #
7)	L1 AR-1016-5	6.128	5.313	513753	225160	258.691	249.366
9)	L2 AR-1221-2	4.673	3.948	57351	20925	94.152	82.680
10)	L2 AR-1221-3	4.761	0.000	15843	0	8.134	N.D. #
11)	L3 AR-1232-1	4.761	0.000	15843	0	9.937	N.D. #
12)	L3 AR-1232-2	5.335	4.831f	28526	3198	35.514	5.212 #
13)	L3 AR-1232-3	5.652	0.000	59267	0	38.769	N.D. #
14)	L3 AR-1232-4	5.816	5.132	19850	116657	26.845	417.935 #
15)	L3 AR-1232-5	5.916	5.313	888614	225160	1720.311	732.564 #
16)	L4 AR-1242-1	5.626	4.831	42564	3198	21.455	4.025 #
17)	L4 AR-1242-2	5.652	4.831f	59267	3198	19.926	2.753 #
18)	L4 AR-1242-3	5.713	0.000	26867	0	14.517	N.D. #
19)	L4 AR-1242-4	5.816	5.132	19850	116657	13.749	190.588 #
20)	L4 AR-1242-5	6.590	5.687	433084	909871	280.318	1163.553 #
21)	L5 AR-1248-1	5.626	4.831	42564	3198	26.948	5.023 #
22)	L5 AR-1248-2	5.916	5.091	888614	386402	401.676	391.420
23)	L5 AR-1248-3	6.128	5.132	513753	116657	198.123	117.505 #
24)	L5 AR-1248-4	6.551	5.313	701318	225160	253.034	191.756
25)	L5 AR-1248-5	6.590	5.729	433084	114450	158.518	106.289 #
26)	L6 AR-1254-1	6.519	5.687	1390498	909871	516.235	547.658
27)	L6 AR-1254-2	6.747	5.845	1992370	804856	475.006	546.142
28)	L6 AR-1254-3	7.122	6.257	1975602	1232233	443.598	554.007
29)	L6 AR-1254-4	7.417	6.496	1374933	769235	446.846	565.745 #
30)	L6 AR-1254-5	7.839	6.917	1610506	1080916	493.364	542.857
31)	L7 AR-1260-1	7.287	6.393	773851	624454	232.261	385.787 #
32)	L7 AR-1260-2	7.552	6.589	863292	528885	222.116	272.939
33)	L7 AR-1260-3	7.898	6.737	176553	518840	58.323	281.790 #
34)	L7 AR-1260-4	8.131	7.215	523147	52195	159.761	34.261 #
35)	L7 AR-1260-5	8.451	7.463	255023	116475	39.823	32.893
36)	L8 AR-1262-1	7.898	6.917	176553	1080916	42.973	1036.908 #
37)	L8 AR-1262-2	8.451	7.463	255023	116475	38.299	33.006
38)	L8 AR-1262-3	8.742f	0.000	123999	0	27.145	N.D. #
39)	L8 AR-1262-4	8.784f	7.805	32204	109332	8.652	40.650 #
41)	L9 AR-1268-1	8.742f	0.000	123999	0	15.310	N.D. #
42)	L9 AR-1268-2	8.784f	7.805	32204	109332	4.307	27.690 #
45)	L9 AR-1268-5	9.679	0.000	8316	0	0.415	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:20:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
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

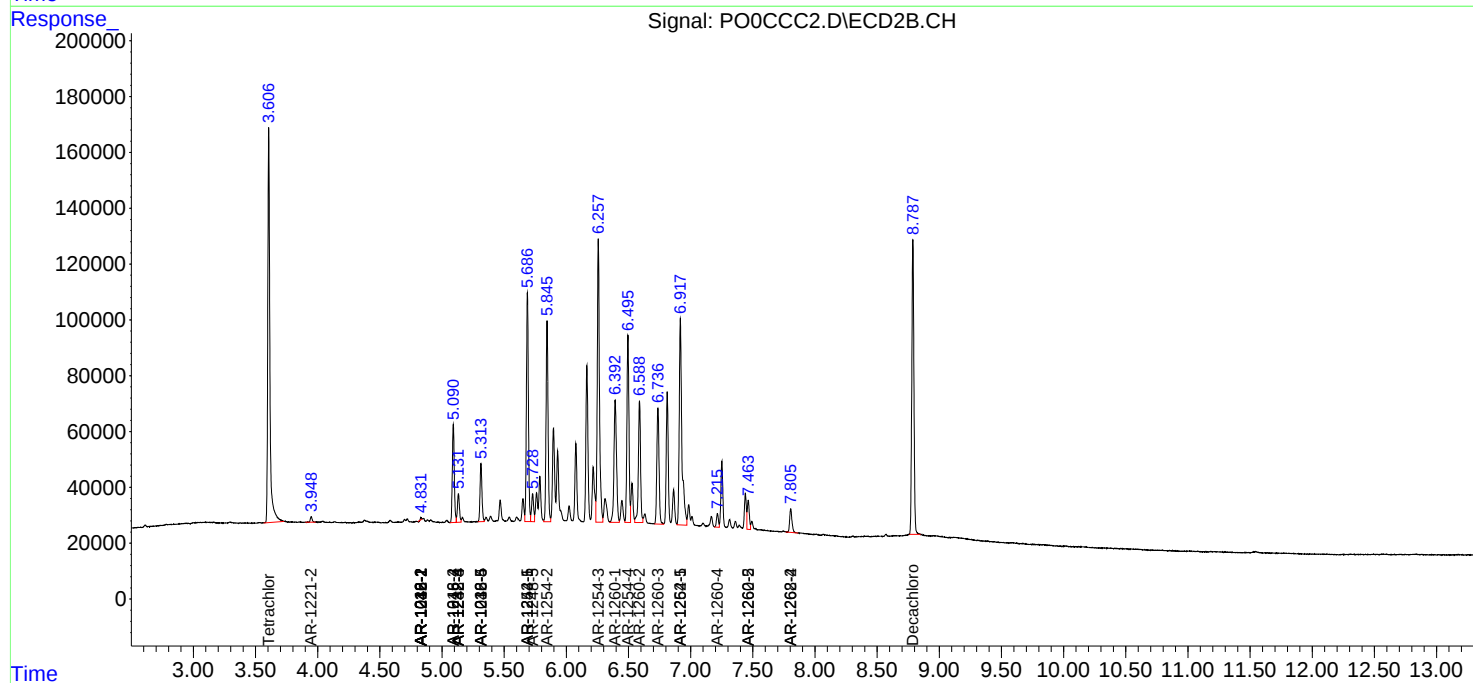
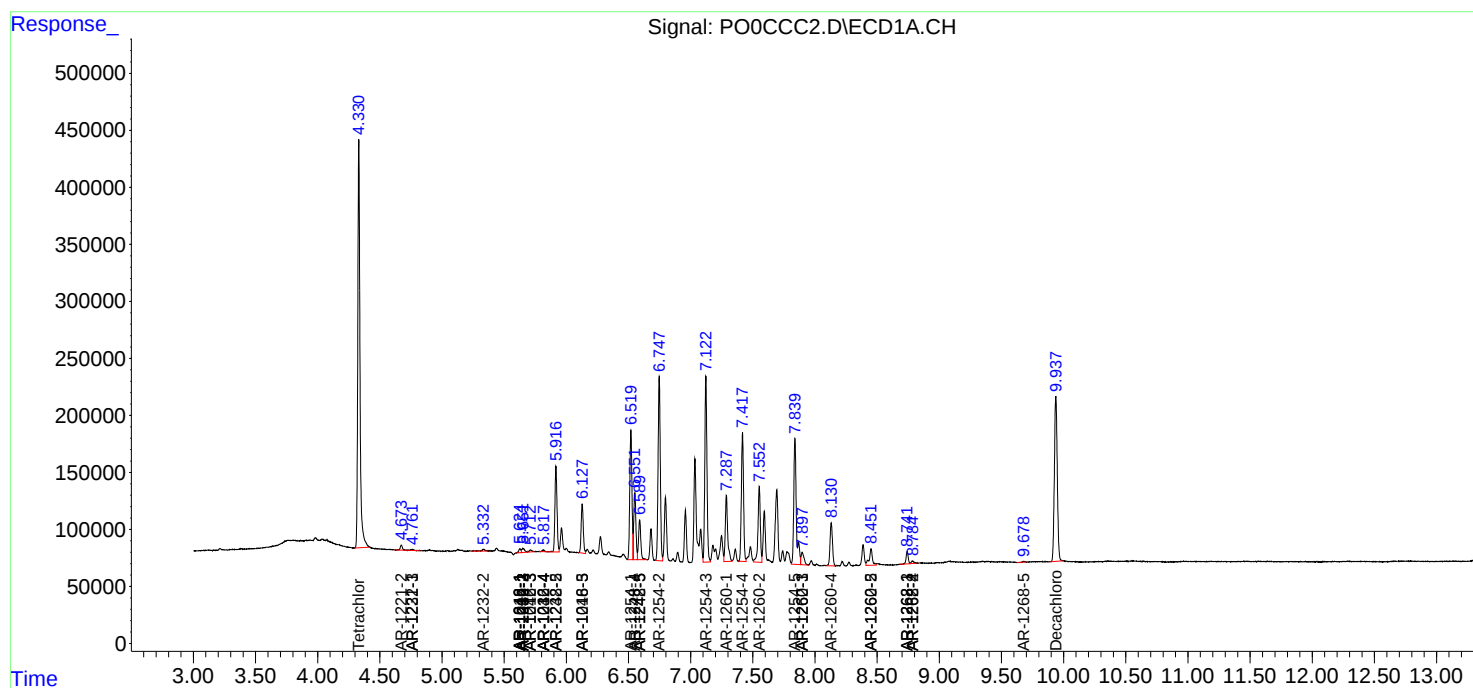
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

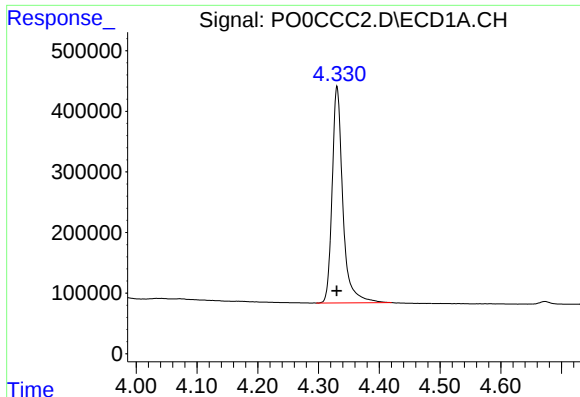
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

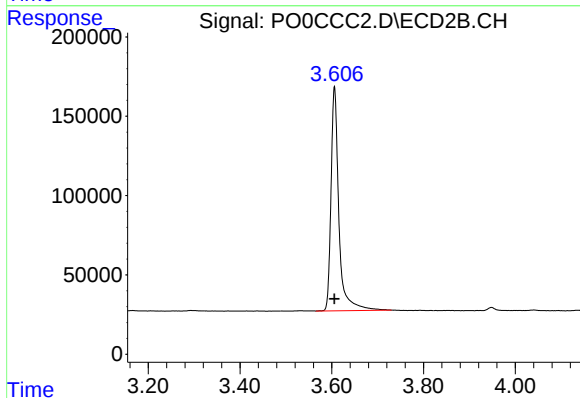




#1 Tetrachloro-m-xylene

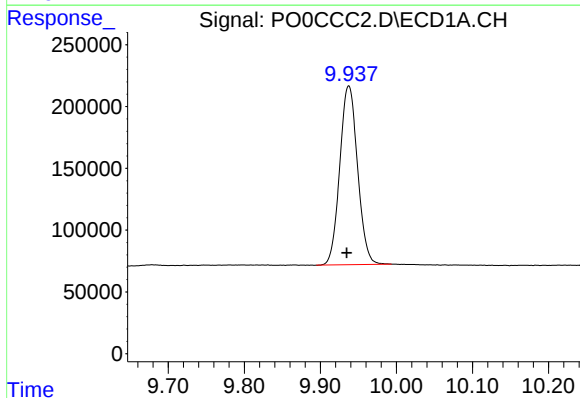
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4381062
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



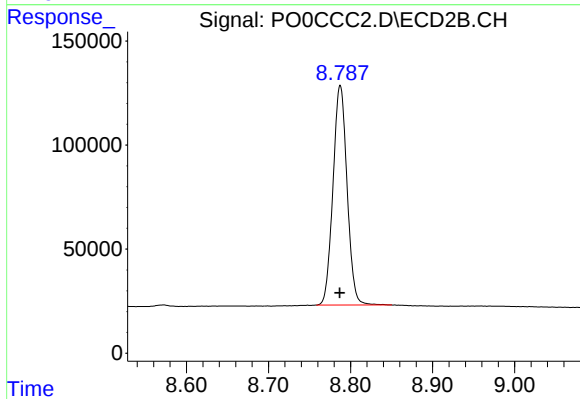
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1682420
Conc: 56.61 ng/ml



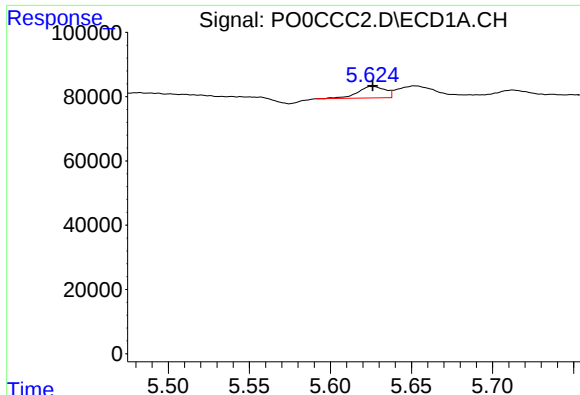
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 2352804
Conc: 37.67 ng/ml



#2 Decachlorobiphenyl

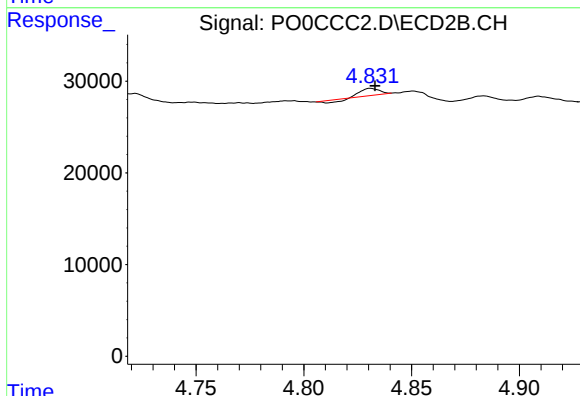
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1258886
Conc: 42.25 ng/ml



#3 AR-1016-1

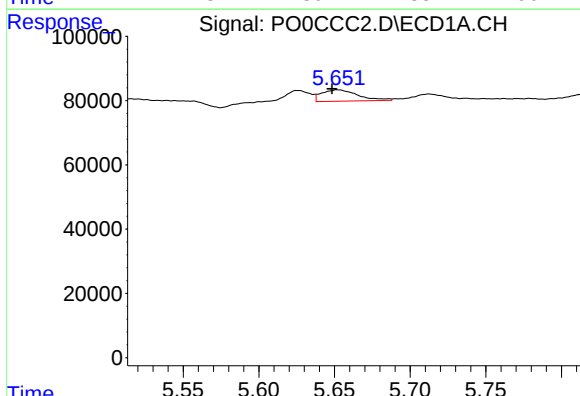
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 42564
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



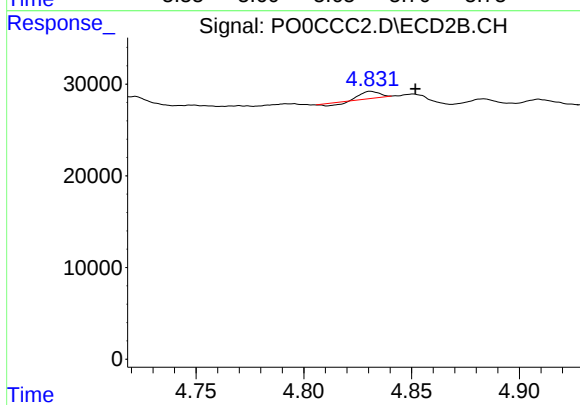
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 3198
Conc: 2.98 ng/ml



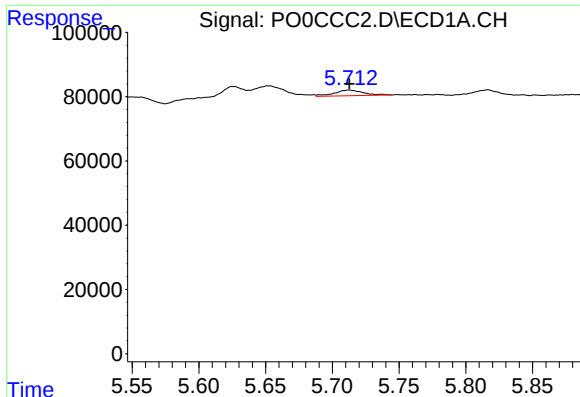
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 59267
Conc: 14.50 ng/ml



#4 AR-1016-2

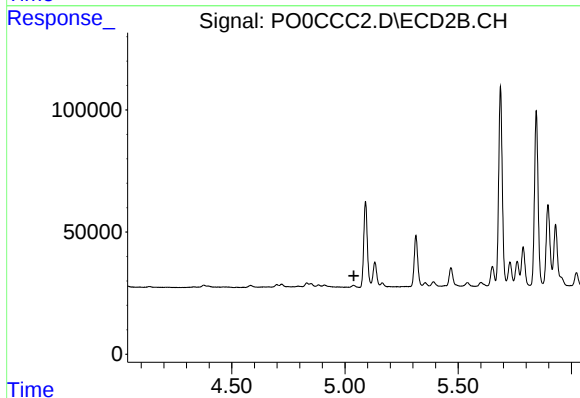
R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 3198
Conc: 2.00 ng/ml



#5 AR-1016-3

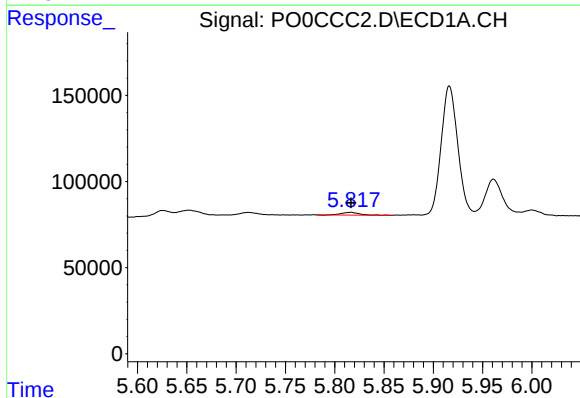
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 26867
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



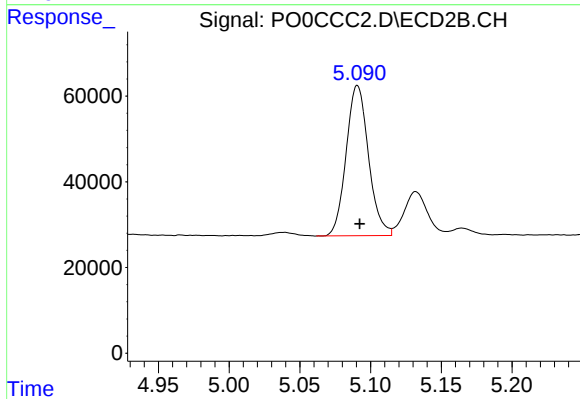
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



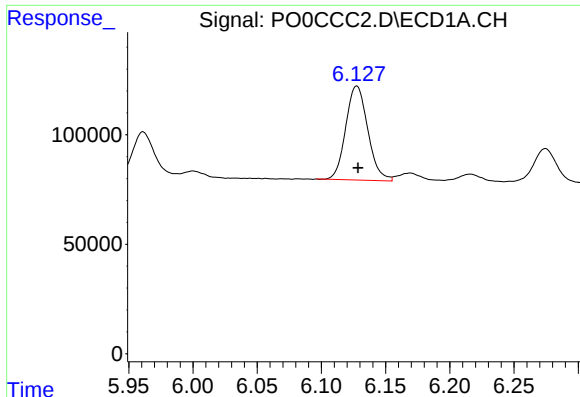
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 19850
Conc: 10.16 ng/ml



#6 AR-1016-4

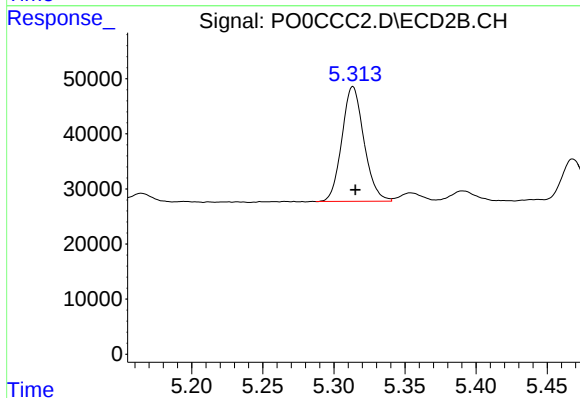
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 386402
Conc: 522.82 ng/ml



#7 AR-1016-5

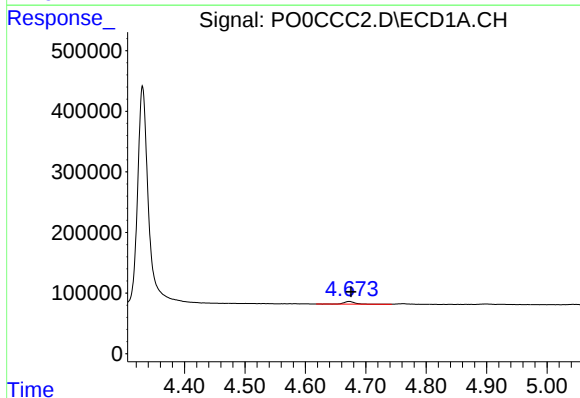
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 513753
Conc: 258.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



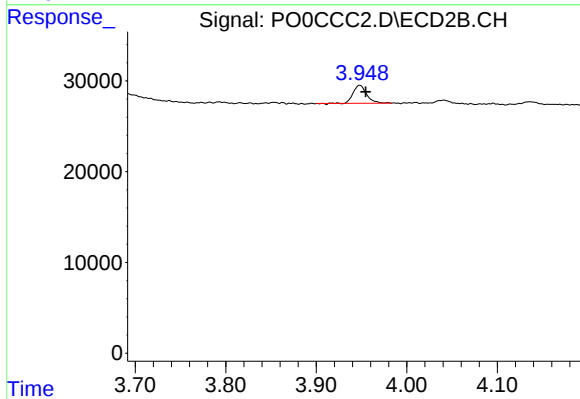
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 225160
Conc: 249.37 ng/ml



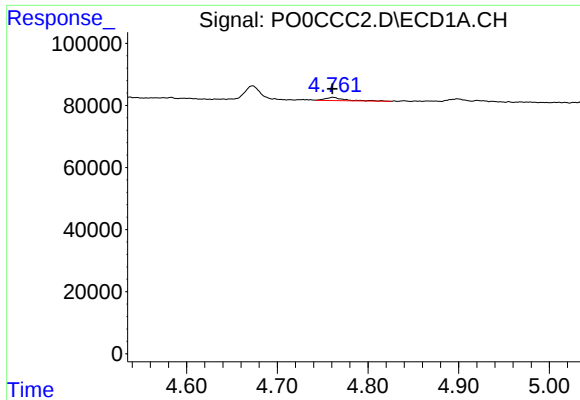
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 57351
Conc: 94.15 ng/ml



#9 AR-1221-2

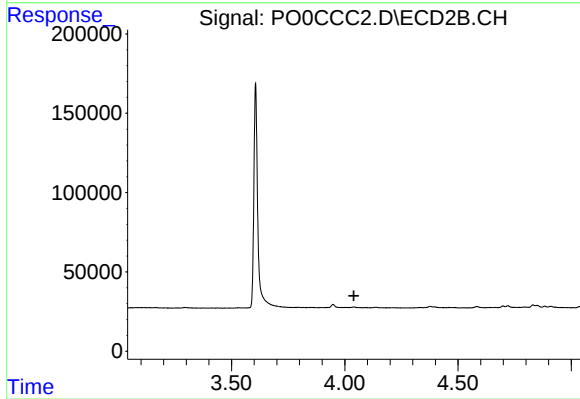
R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 20925
Conc: 82.68 ng/ml



#10 AR-1221-3

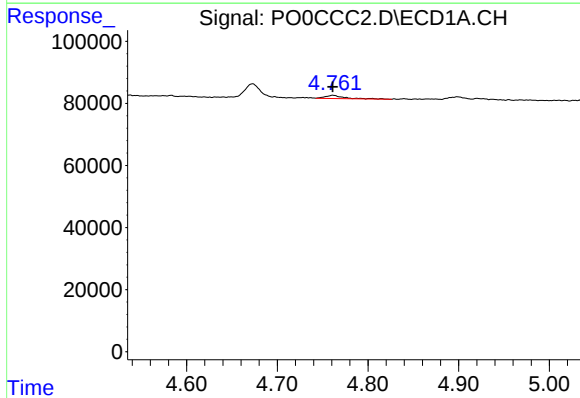
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 15843
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



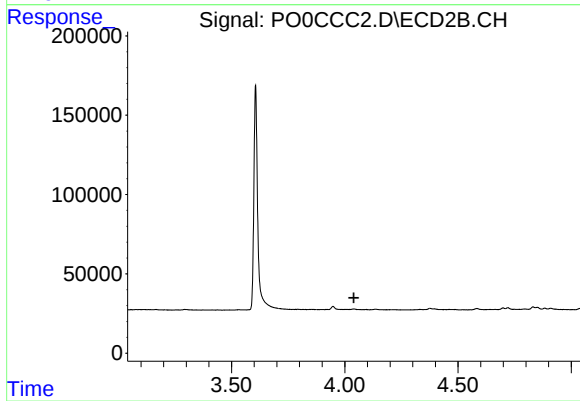
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



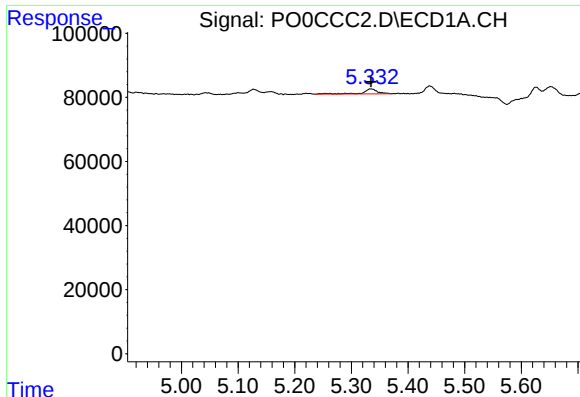
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 15843
Conc: 9.94 ng/ml



#11 AR-1232-1

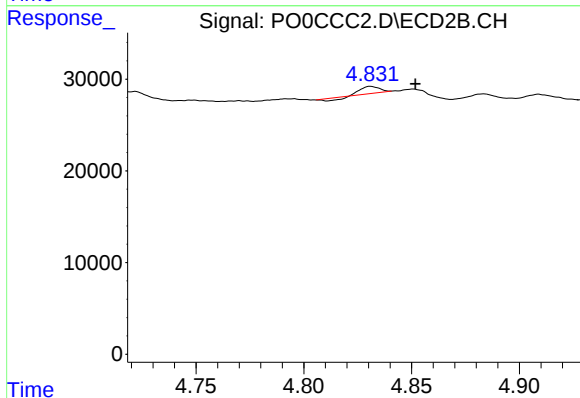
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

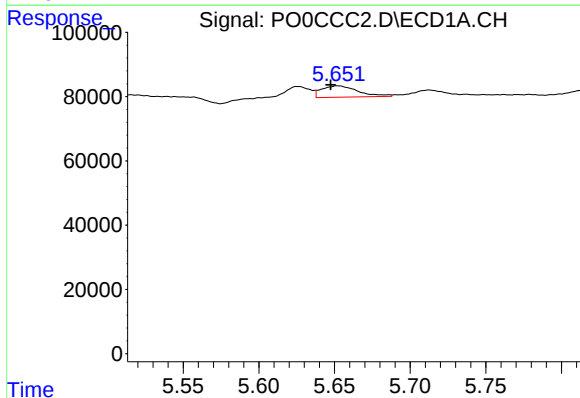
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 28526
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



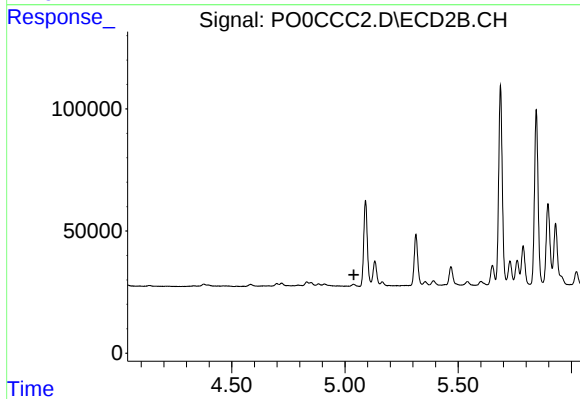
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 3198
Conc: 5.21 ng/ml



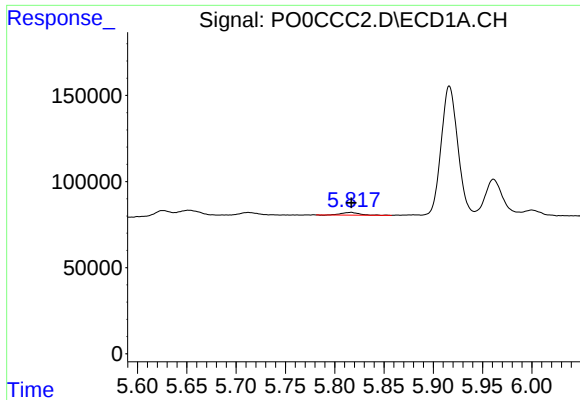
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 59267
Conc: 38.77 ng/ml



#13 AR-1232-3

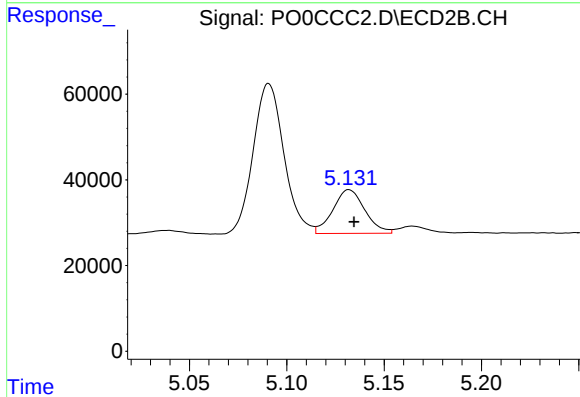
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

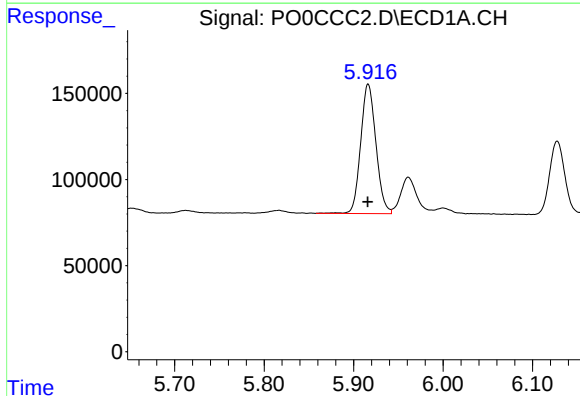
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 19850
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



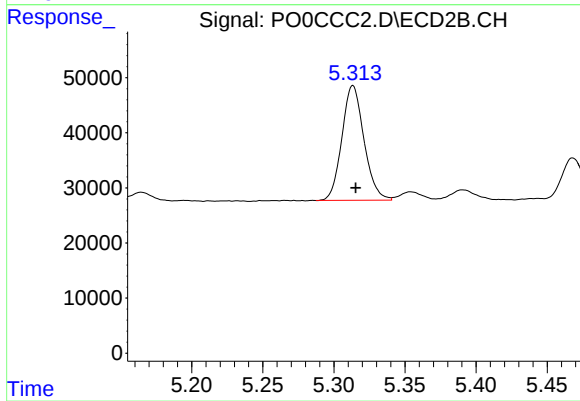
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 116657
Conc: 417.93 ng/ml



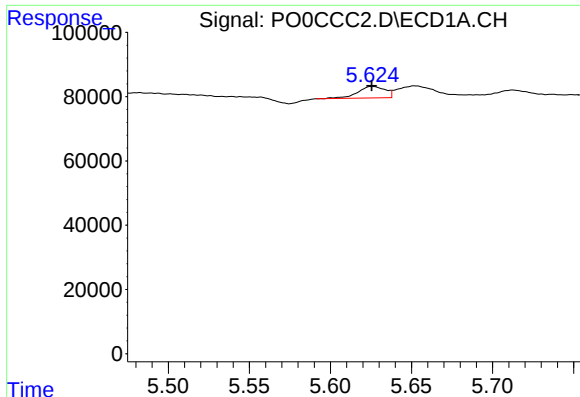
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 888614
Conc: 1720.31 ng/ml



#15 AR-1232-5

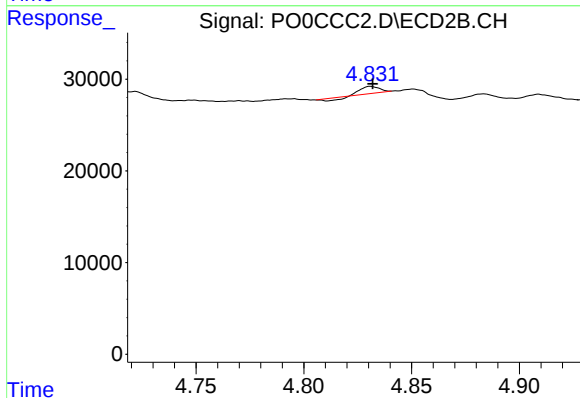
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 225160
Conc: 732.56 ng/ml



#16 AR-1242-1

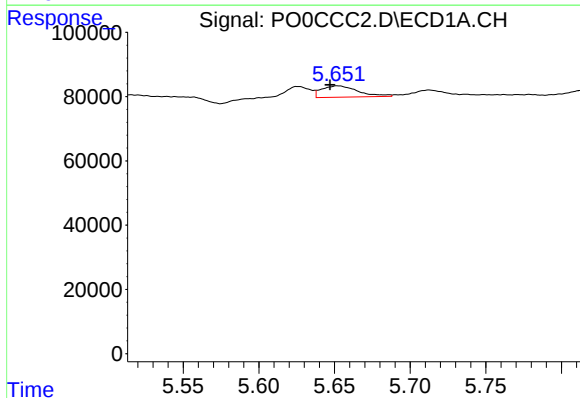
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 42564
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



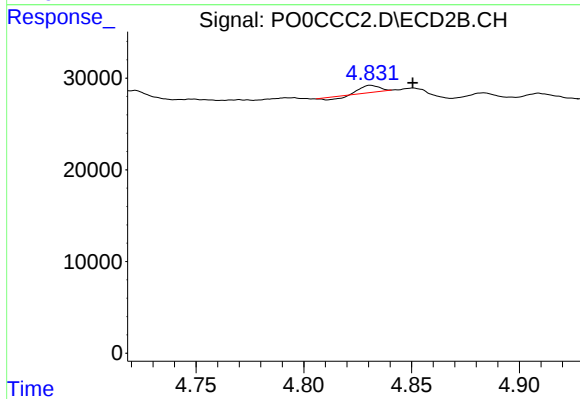
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 3198
Conc: 4.02 ng/ml



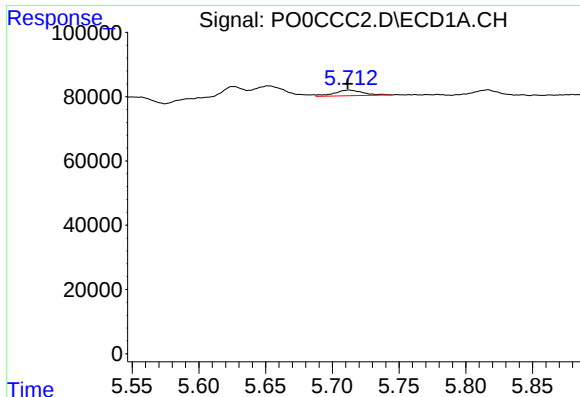
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 59267
Conc: 19.93 ng/ml



#17 AR-1242-2

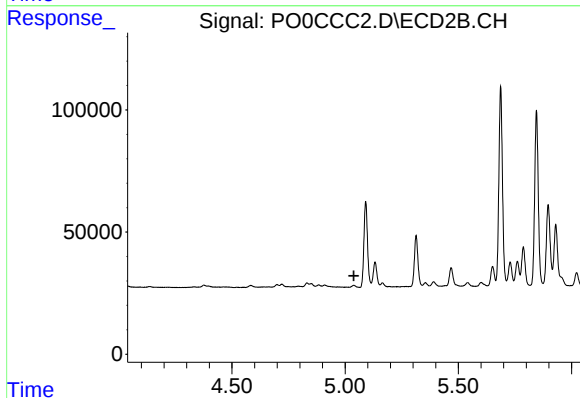
R.T.: 4.831 min
Delta R.T.: -0.019 min
Response: 3198
Conc: 2.75 ng/ml



#18 AR-1242-3

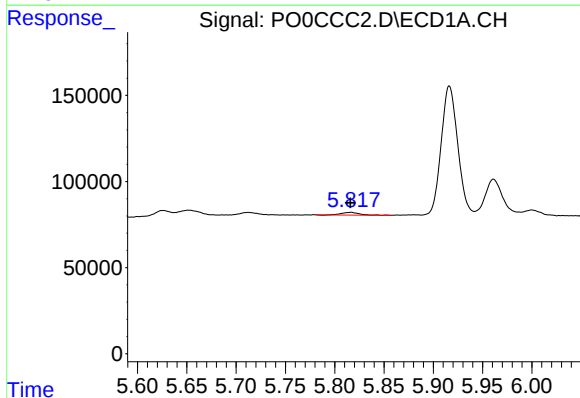
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 26867
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



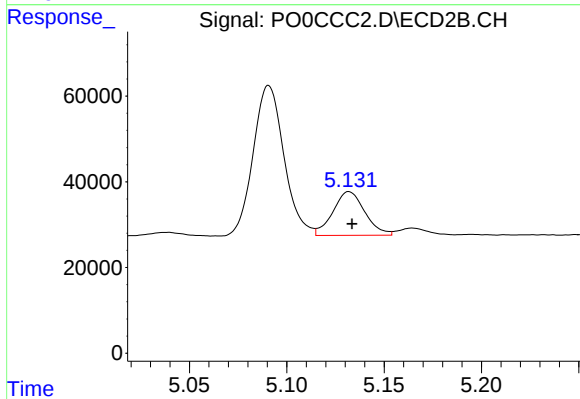
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



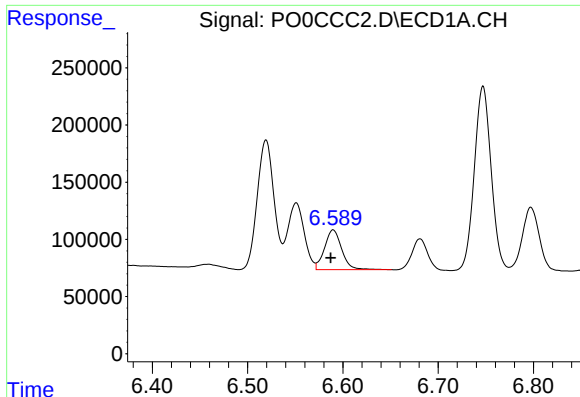
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 19850
Conc: 13.75 ng/ml



#19 AR-1242-4

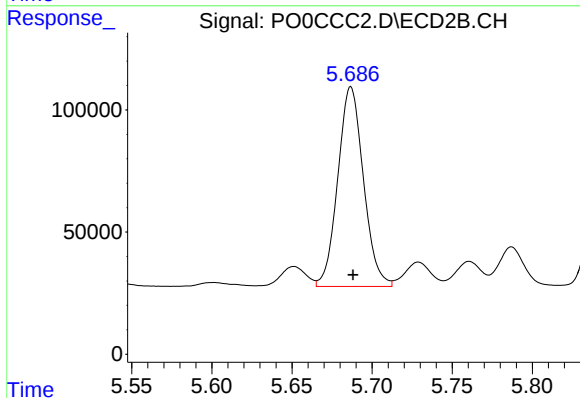
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 116657
Conc: 190.59 ng/ml



#20 AR-1242-5

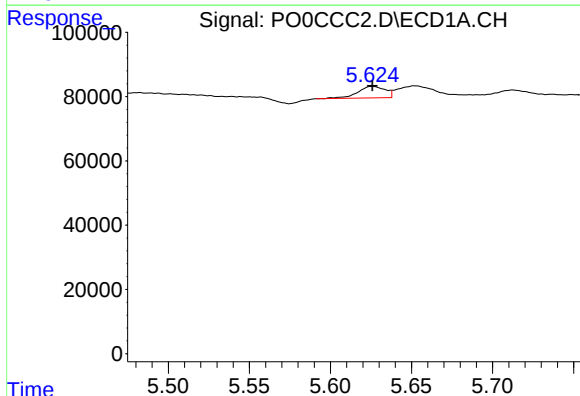
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 433084
Conc: 280.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



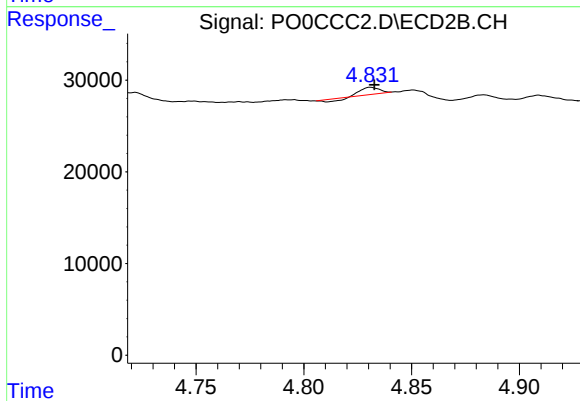
#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 909871
Conc: 1163.55 ng/ml



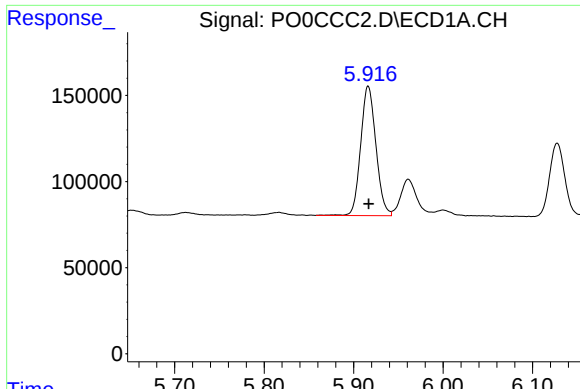
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 42564
Conc: 26.95 ng/ml



#21 AR-1248-1

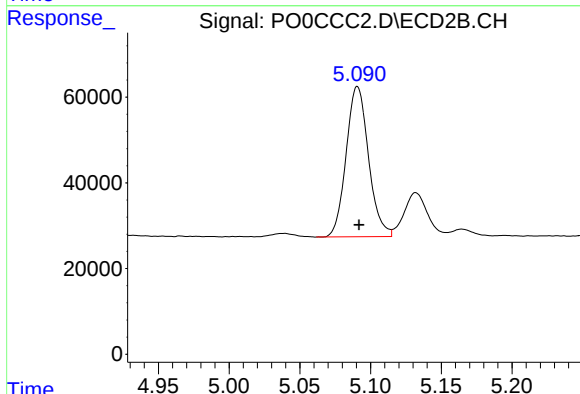
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 3198
Conc: 5.02 ng/ml



#22 AR-1248-2

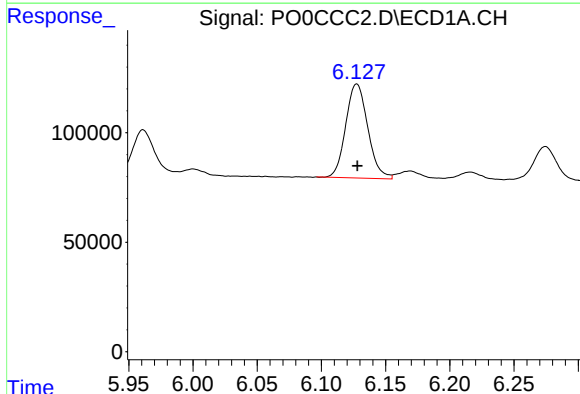
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 888614
Conc: 401.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



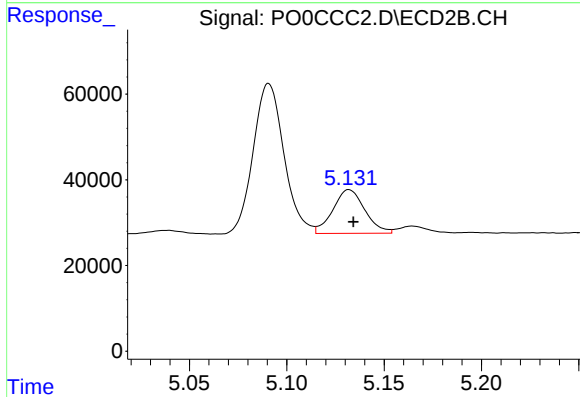
#22 AR-1248-2

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 386402
Conc: 391.42 ng/ml



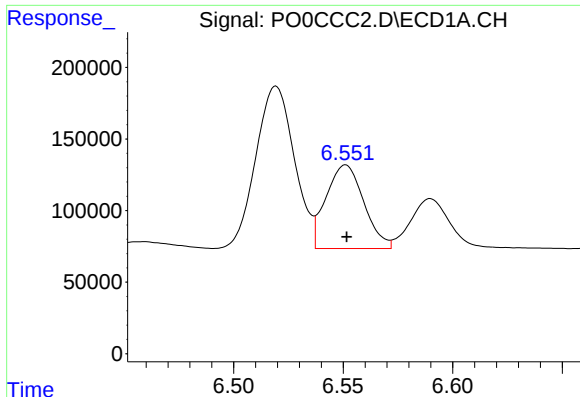
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 513753
Conc: 198.12 ng/ml



#23 AR-1248-3

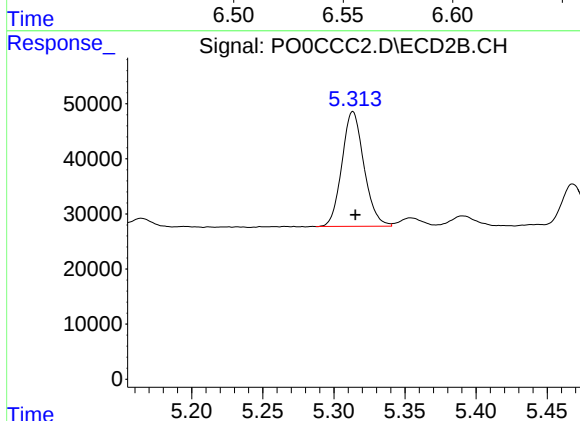
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 116657
Conc: 117.51 ng/ml



#24 AR-1248-4

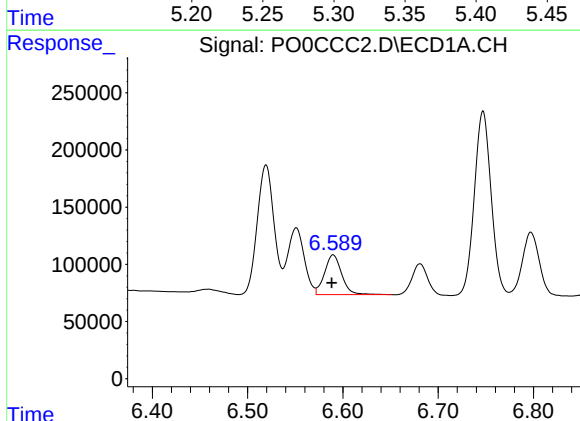
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 701318
Conc: 253.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



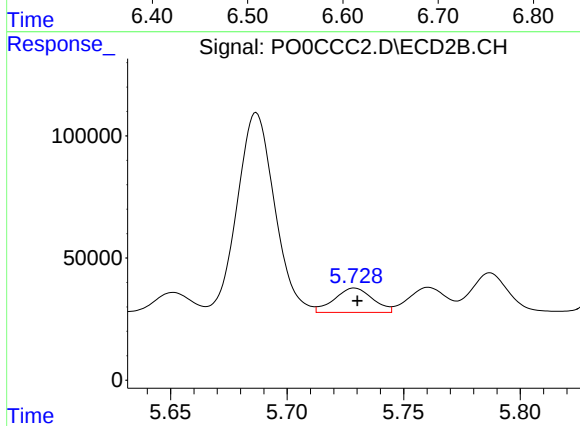
#24 AR-1248-4

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 225160
Conc: 191.76 ng/ml



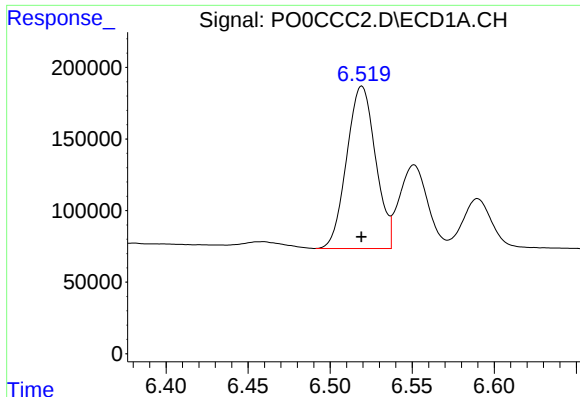
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 433084
Conc: 158.52 ng/ml



#25 AR-1248-5

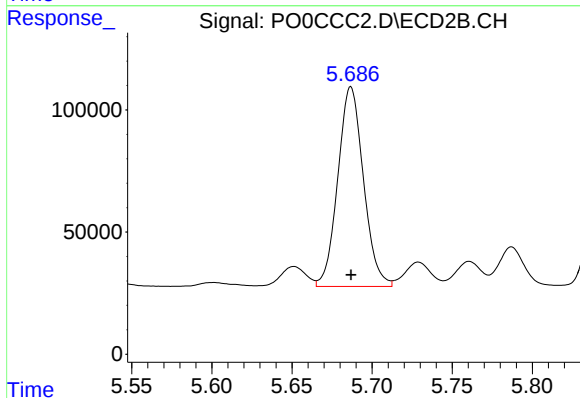
R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 114450
Conc: 106.29 ng/ml



#26 AR-1254-1

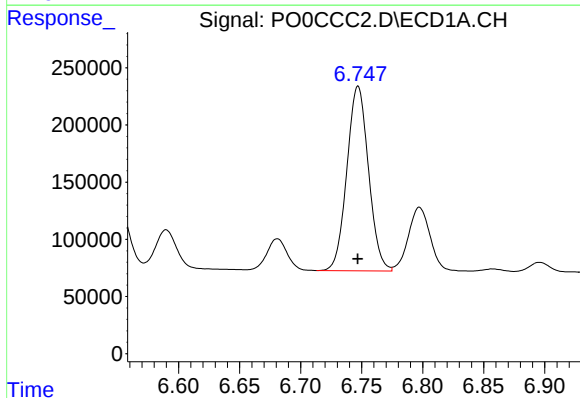
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 1390498
Conc: 516.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



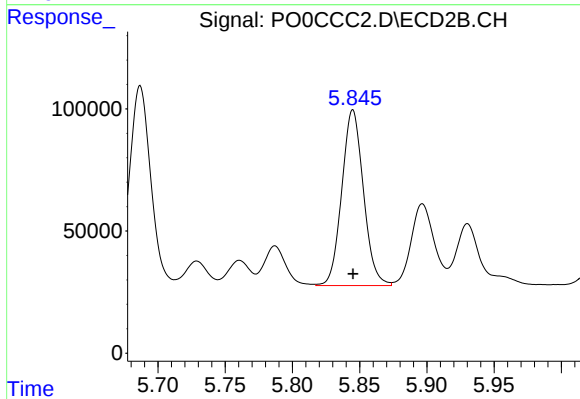
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 909871
Conc: 547.66 ng/ml



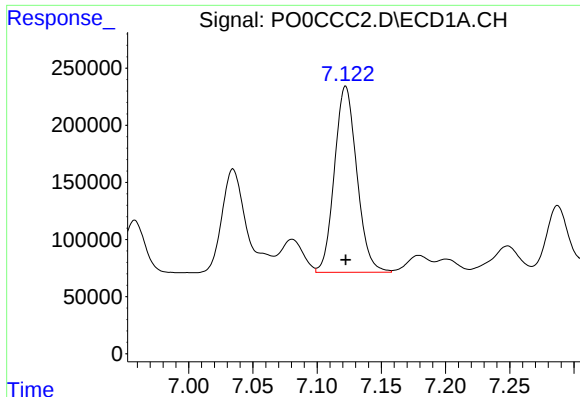
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1992370
Conc: 475.01 ng/ml



#27 AR-1254-2

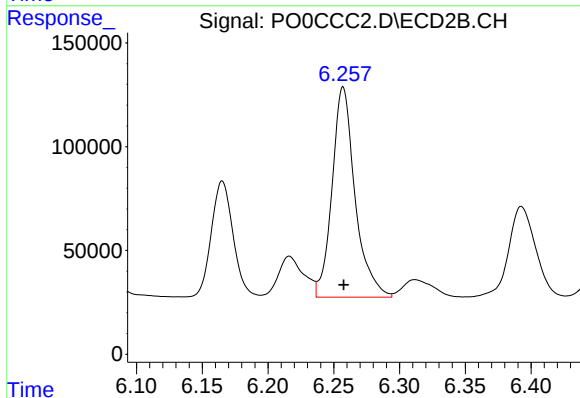
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 804856
Conc: 546.14 ng/ml



#28 AR-1254-3

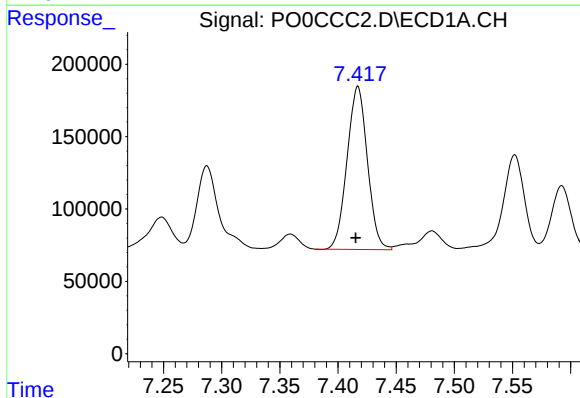
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1975602
Conc: 443.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



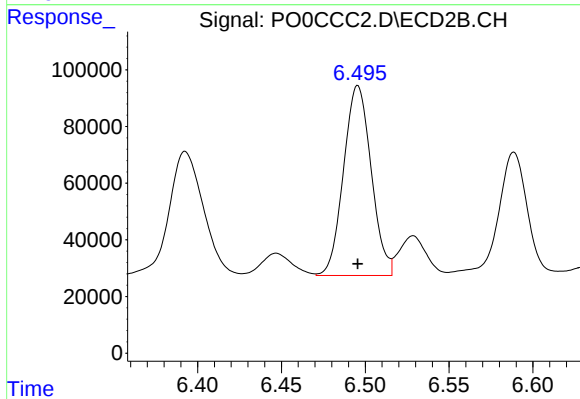
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1232233
Conc: 554.01 ng/ml



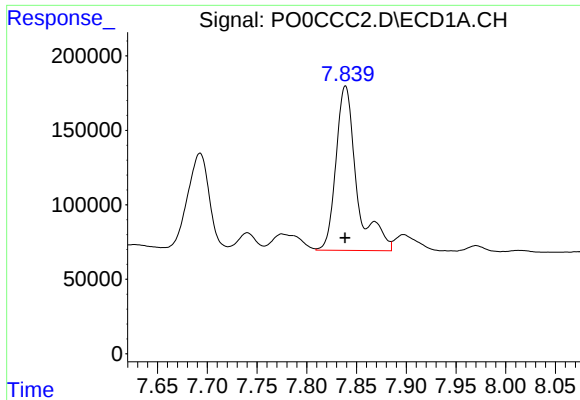
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 1374933
Conc: 446.85 ng/ml



#29 AR-1254-4

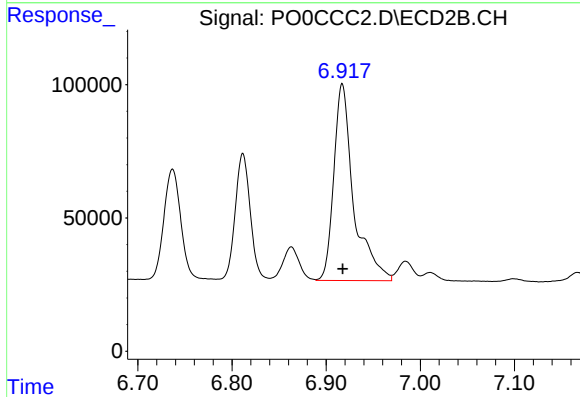
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 769235
Conc: 565.75 ng/ml



#30 AR-1254-5

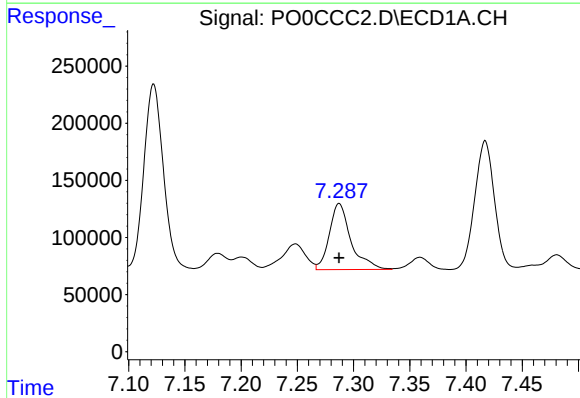
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1610506
Conc: 493.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



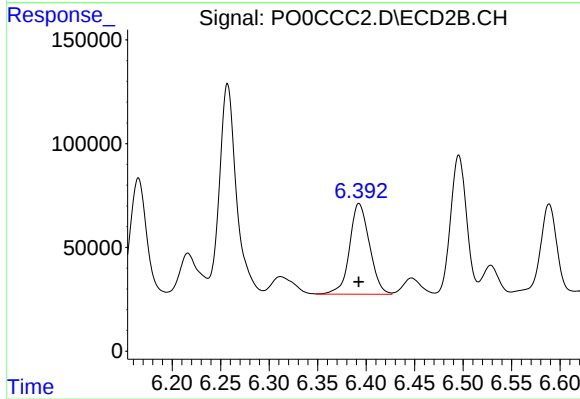
#30 AR-1254-5

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1080916
Conc: 542.86 ng/ml



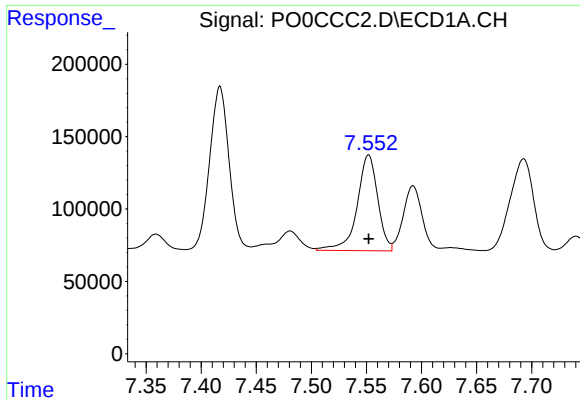
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 773851
Conc: 232.26 ng/ml



#31 AR-1260-1

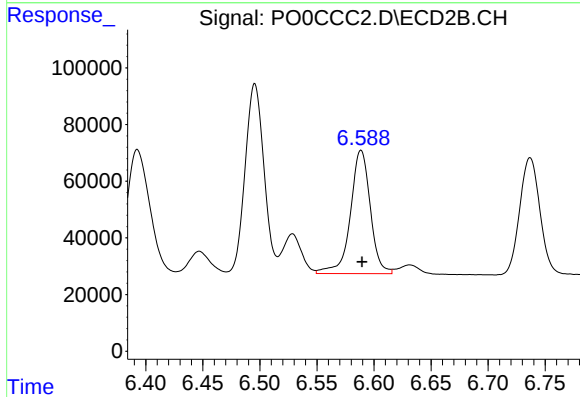
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 624454
Conc: 385.79 ng/ml



#32 AR-1260-2

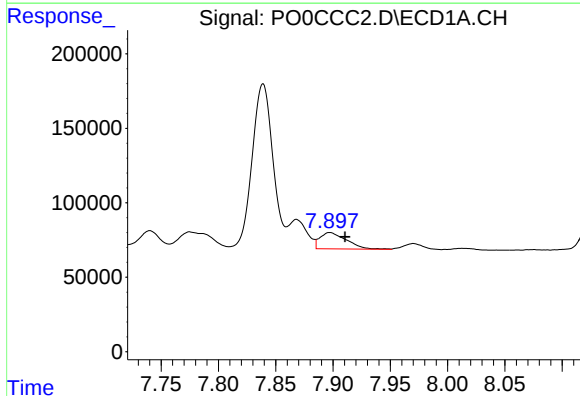
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 863292
Conc: 222.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



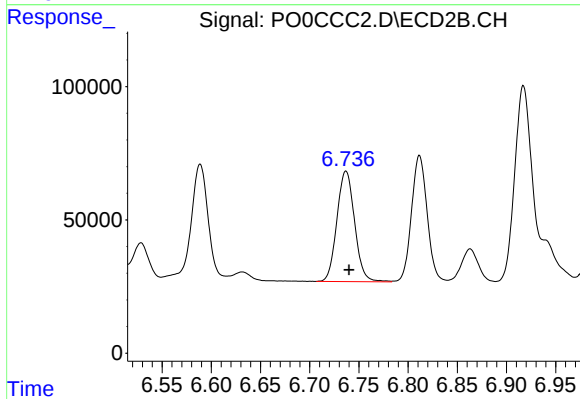
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 528885
Conc: 272.94 ng/ml



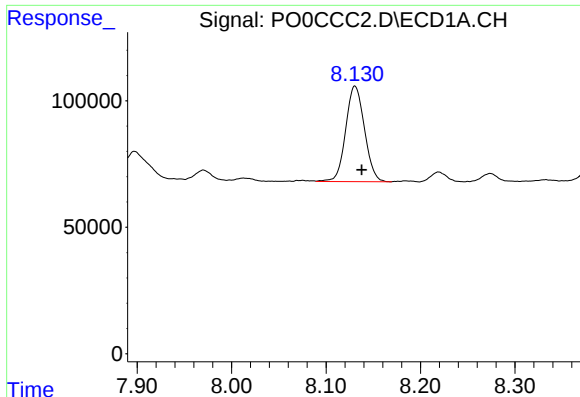
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 176553
Conc: 58.32 ng/ml



#33 AR-1260-3

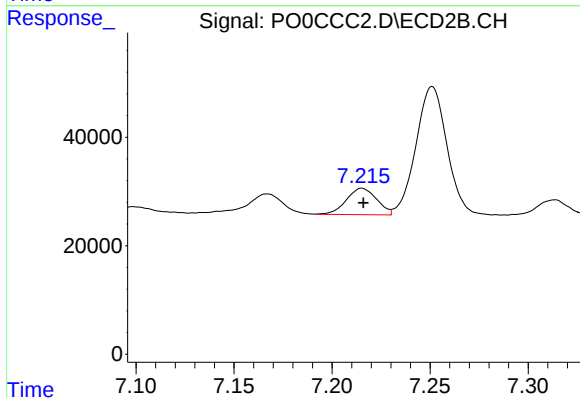
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 518840
Conc: 281.79 ng/ml



#34 AR-1260-4

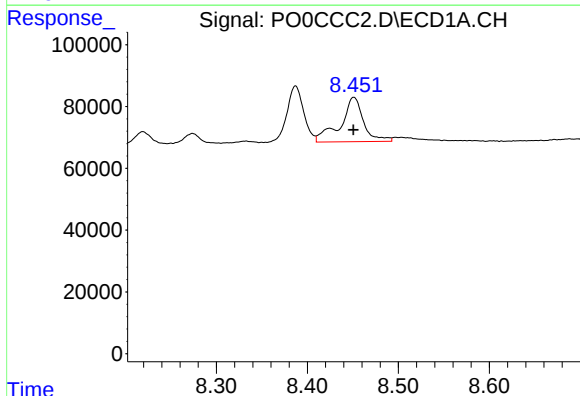
R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 523147
Conc: 159.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



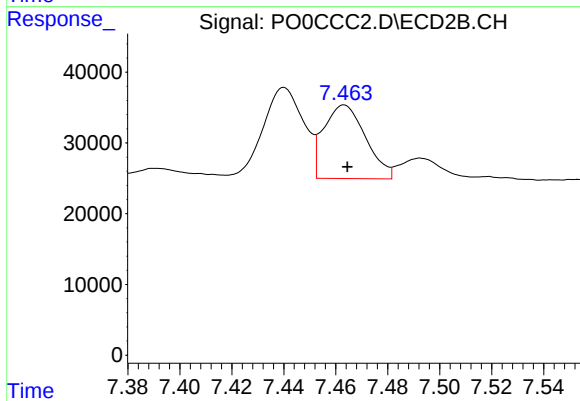
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 52195
Conc: 34.26 ng/ml



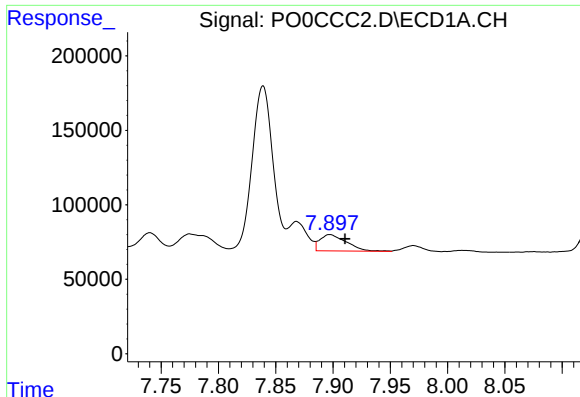
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 255023
Conc: 39.82 ng/ml



#35 AR-1260-5

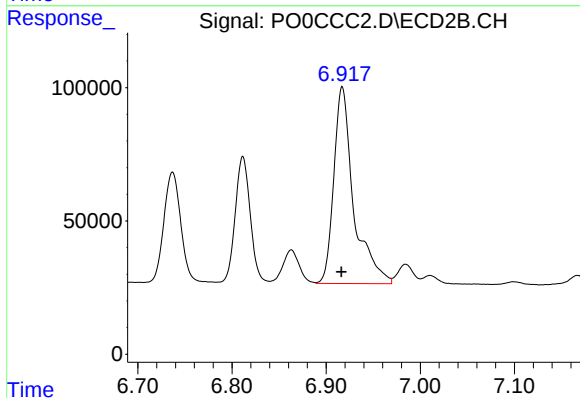
R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 116475
Conc: 32.89 ng/ml



#36 AR-1262-1

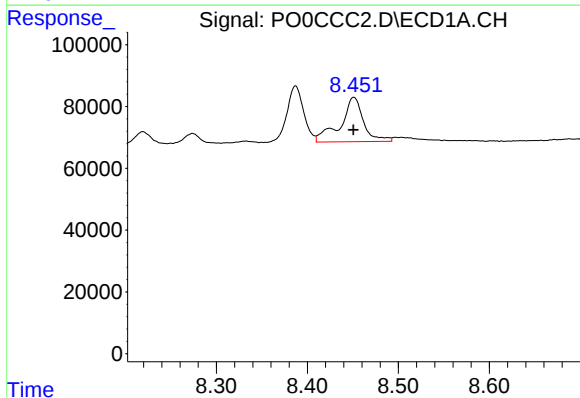
R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 176553
Conc: 42.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



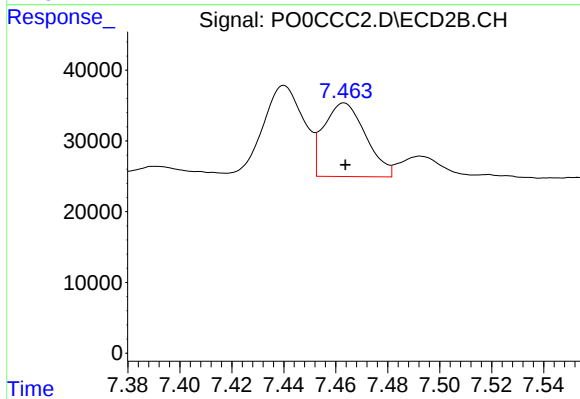
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1080916
Conc: 1036.91 ng/ml



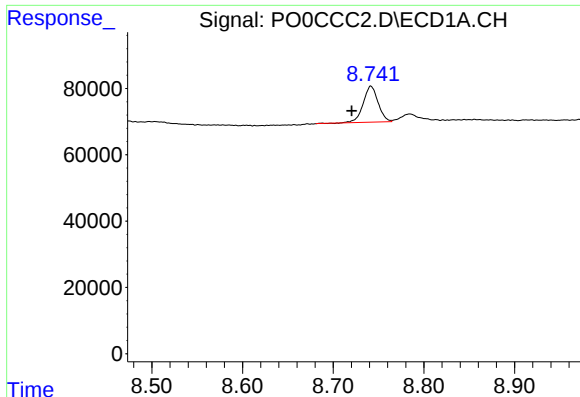
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 255023
Conc: 38.30 ng/ml



#37 AR-1262-2

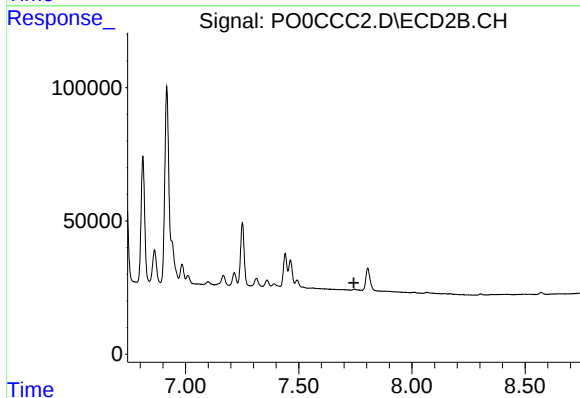
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 116475
Conc: 33.01 ng/ml



#38 AR-1262-3

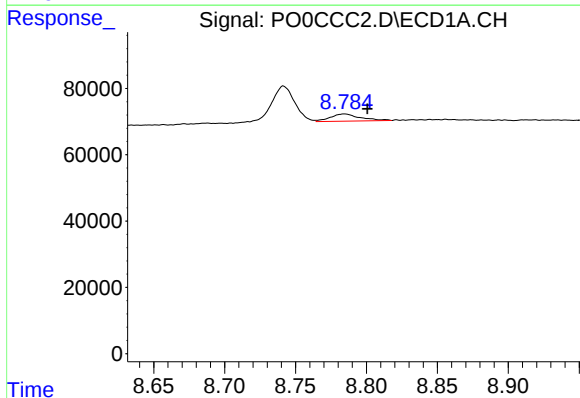
R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 123999
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



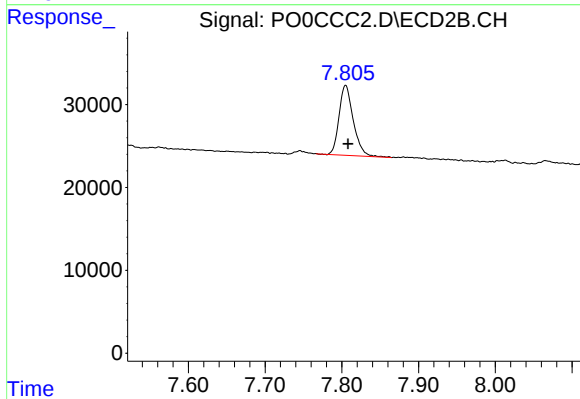
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



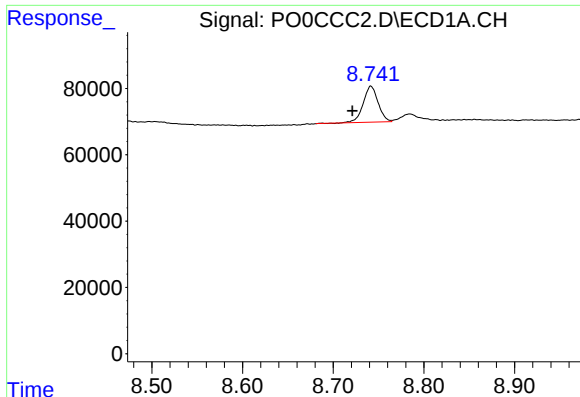
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.016 min
Response: 32204
Conc: 8.65 ng/ml



#39 AR-1262-4

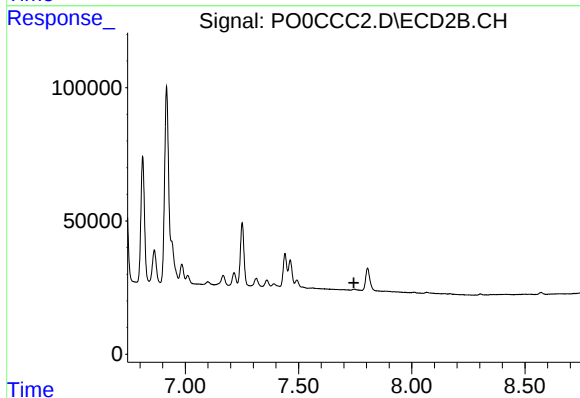
R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 109332
Conc: 40.65 ng/ml



#41 AR-1268-1

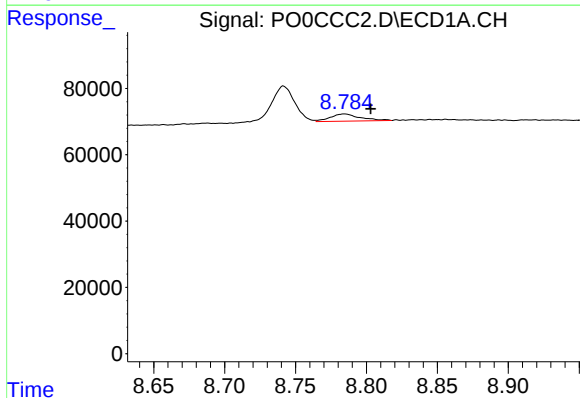
R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 123999
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



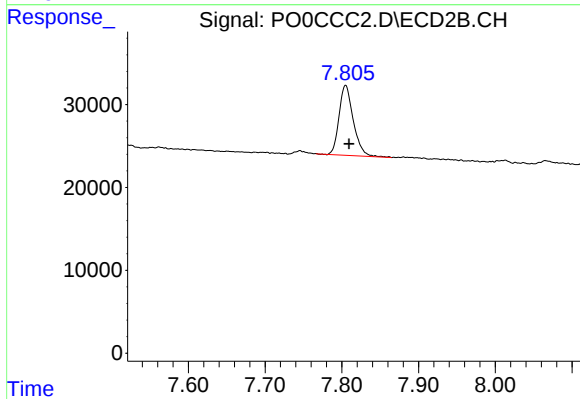
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



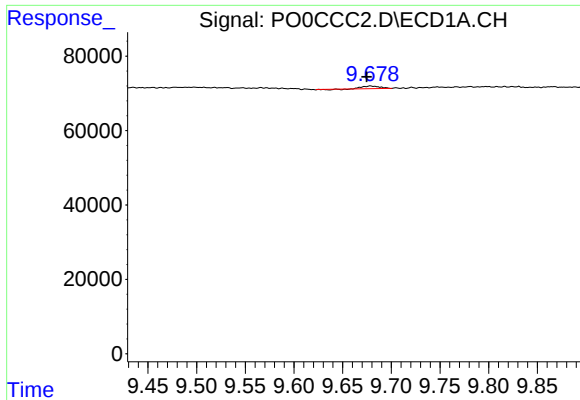
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 32204
Conc: 4.31 ng/ml



#42 AR-1268-2

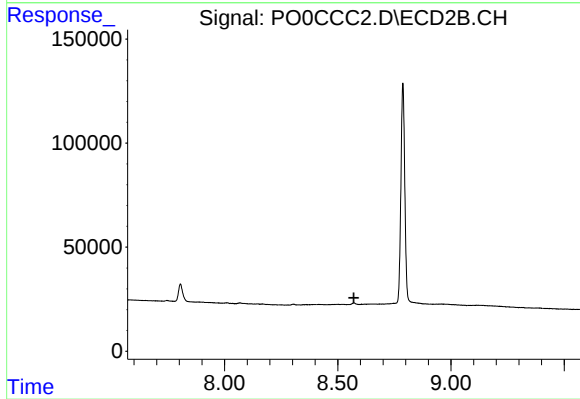
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 109332
Conc: 27.69 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 8316
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.