

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 9:03
 Operator : DD\AJ
 Sample : PB126912BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:08:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.125	3.406	789187	925088	23.060	22.964
2)	SA Decachlor...	9.597	8.290	875012	1197205	19.081	19.907
Target Compounds							
3)	L1 AR-1016-1	5.294	4.460	480310	279499	343.480	203.452 #
4)	L1 AR-1016-2	5.294	4.477	480310	615691	227.745	226.555
5)	L1 AR-1016-3	5.355	4.650	277349	268428	221.230	218.417
6)	L1 AR-1016-4	5.452	4.691	230680	218694	213.596	220.502
7)	L1 AR-1016-5	5.741	4.900	153410	264842	145.336	214.006 #
9)	L2 AR-1221-2	4.493	3.770	138553	134211	565.492	465.126
10)	L2 AR-1221-3	4.493	3.770	138553	134211	159.475	138.668
11)	L3 AR-1232-1	4.493	3.770	138553	134211	197.419	173.993
12)	L3 AR-1232-2	5.009	4.477	207509	615691	571.312	551.963
13)	L3 AR-1232-3	5.294	4.650	480310	268428	597.212	570.454
14)	L3 AR-1232-4	5.452	4.732	230680	262561	570.450	645.360
15)	L3 AR-1232-5	5.541	4.900	179962	264842	652.028	643.796
16)	L4 AR-1242-1	5.273	4.460	316150	279499	307.270	278.602
17)	L4 AR-1242-2	5.294	4.477	480310	615691	309.800	293.462
18)	L4 AR-1242-3	5.355	4.650	277349	268428	301.856	305.581
19)	L4 AR-1242-4	5.452	4.732	230680	262561	301.612	321.611
20)	L4 AR-1242-5	0.000	5.245	0	278216	N.D.	236.863 #
21)	L5 AR-1248-1	5.273	4.460	316150	279499	391.720	336.006
22)	L5 AR-1248-2	5.541	4.691	179962	218694	159.959	176.422
23)	L5 AR-1248-3	5.741	4.732	153410	262561	117.228	210.246 #
24)	L5 AR-1248-4	6.113	4.900	292572	264842	179.199	168.205
25)	L5 AR-1248-5	0.000	5.245	0	278216	N.D.	158.717 #
26)	L6 AR-1254-1	6.113	5.245	292572	278216	175.375	98.233 #
27)	L6 AR-1254-2	6.328	5.392	199073	230585	74.125	87.510
28)	L6 AR-1254-3	6.694	5.801	151082	459702	53.086	106.078 #
29)	L6 AR-1254-4	6.973	6.044	79030	153570	31.919	49.640 #
30)	L6 AR-1254-5	7.387	6.426	770003	936057	310.308	210.265 #
31)	L7 AR-1260-1	6.852	5.915	477323	632321	220.361	215.323
32)	L7 AR-1260-2	7.107	6.104	703869	1064728	212.611	223.975
33)	L7 AR-1260-3	7.461	6.253	513760	796711	186.064	199.197
34)	L7 AR-1260-4	7.685	6.719	482372	523251	186.081	162.223
35)	L7 AR-1260-5	7.991	6.962	1058716	1677283	173.623	180.996
36)	L8 AR-1262-1	7.461	6.426	513760	936057	130.836	427.085 #
37)	L8 AR-1262-2	7.991	6.962	1058716	1677283	162.498	168.113
38)	L8 AR-1262-3	8.286	7.239	657701	322147	154.948	74.564 #
39)	L8 AR-1262-4	8.336	7.303	359796	1089754	117.171	156.858 #
40)	L8 AR-1262-5	8.941	7.796	225577	311010	106.592	108.395
41)	L9 AR-1268-1	8.286	7.239	657701	322147	84.083	27.237 #
42)	L9 AR-1268-2	8.336	7.303	359796	1089754	55.096	110.784 #

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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	8.941	7.796	225577	311010	99.549	96.003
45) L9	AR-1268-5	0.000	8.065	0	81602	N.D.	3.465 #

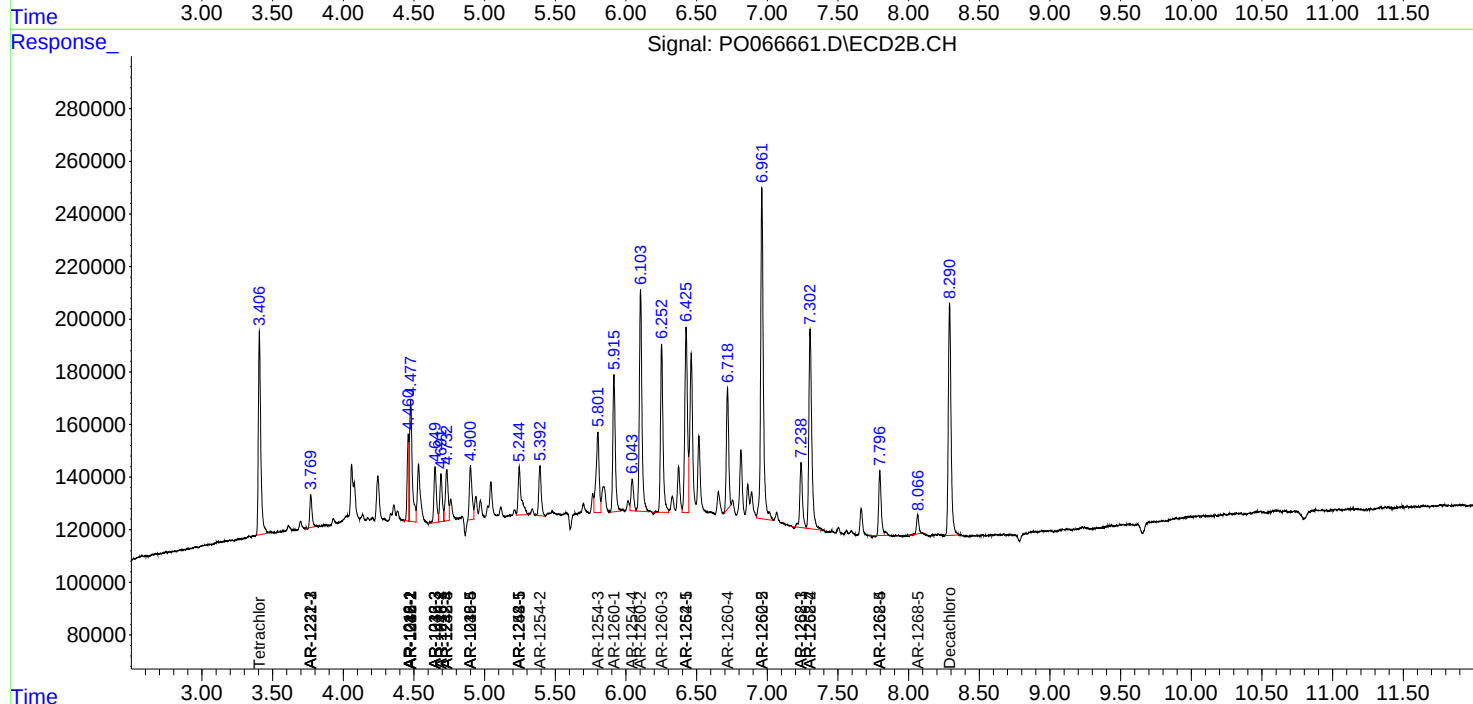
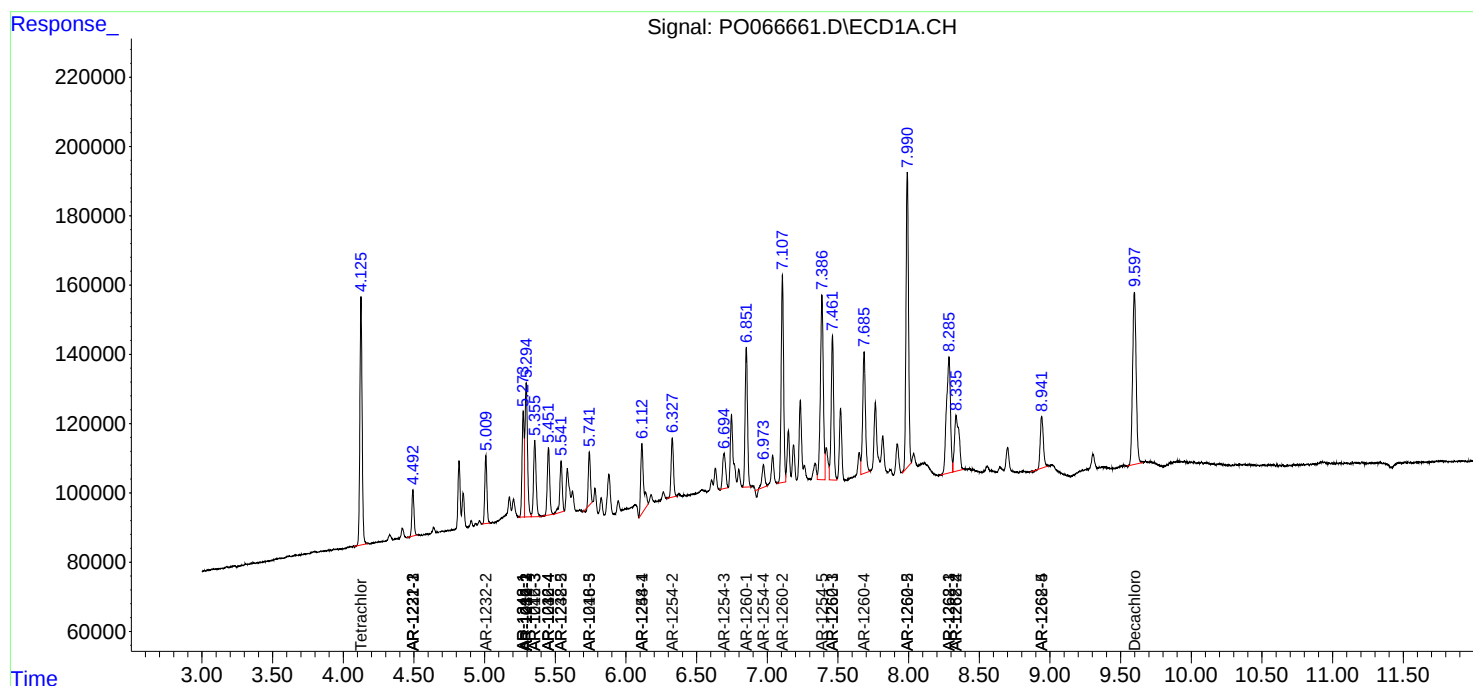
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

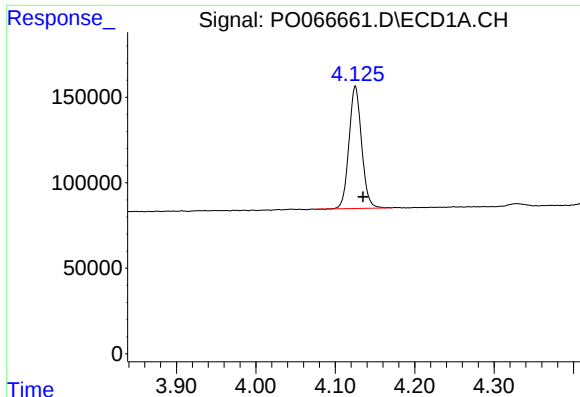
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

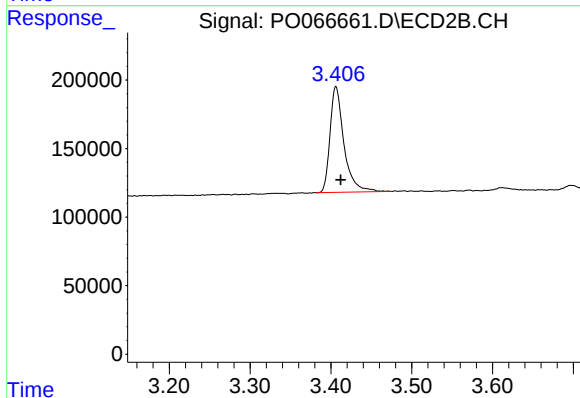




#1 Tetrachloro-m-xylene

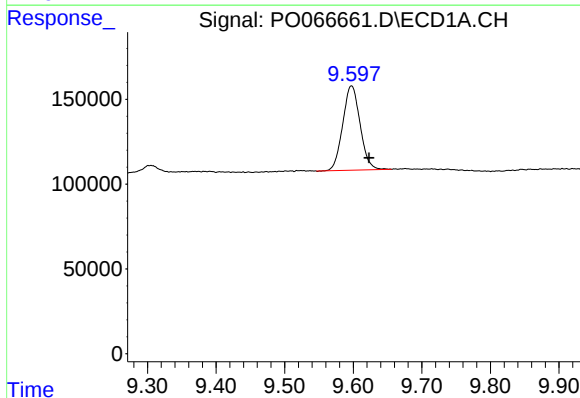
R.T.: 4.125 min
Delta R.T.: -0.010 min
Response: 789187
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



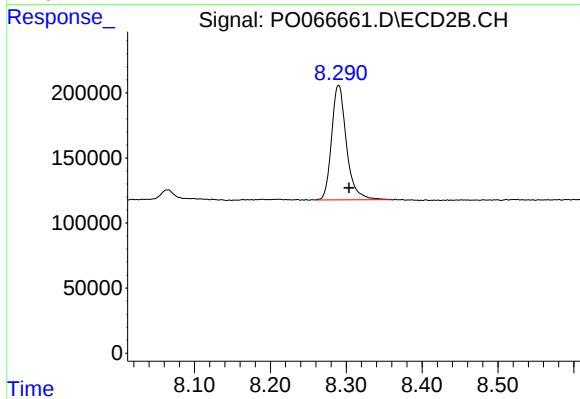
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: -0.006 min
Response: 925088
Conc: 22.96 ng/ml



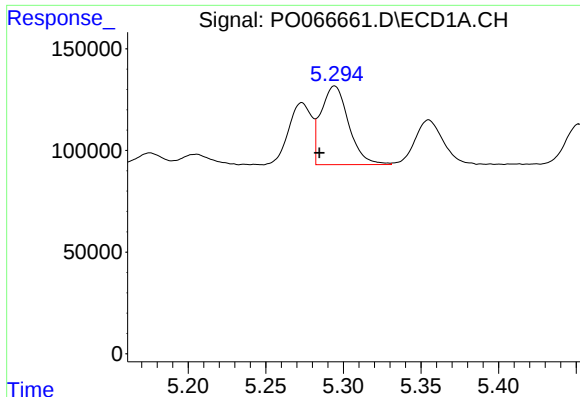
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.025 min
Response: 875012
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

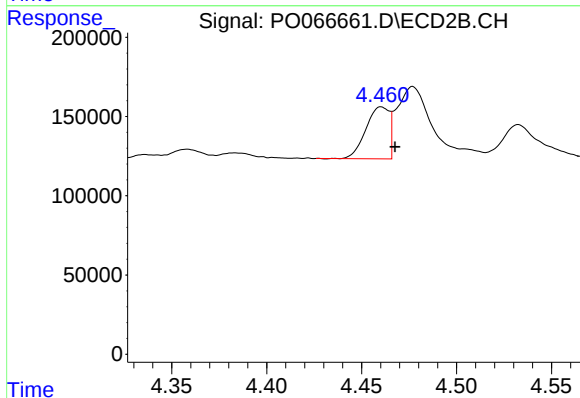
R.T.: 8.290 min
Delta R.T.: -0.014 min
Response: 1197205
Conc: 19.91 ng/ml



#3 AR-1016-1

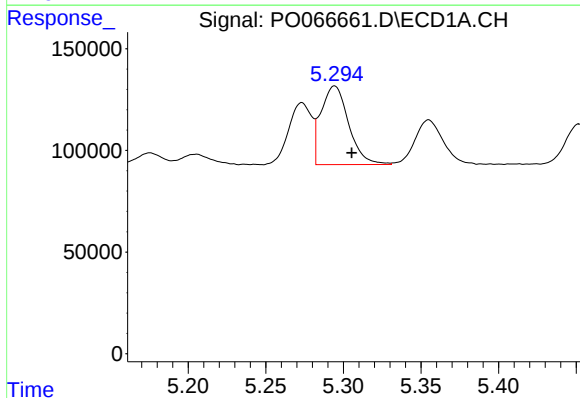
R.T.: 5.294 min
Delta R.T.: 0.010 min
Response: 480310
Conc: 343.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



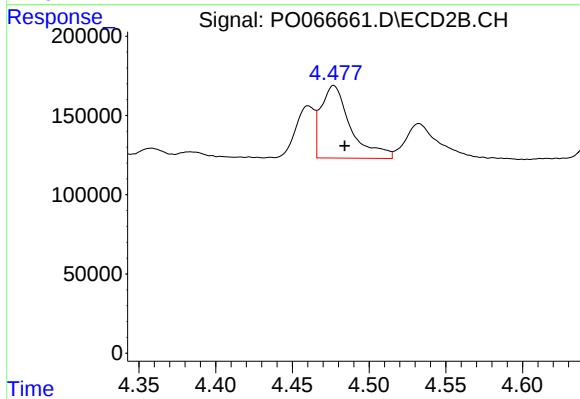
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 279499
Conc: 203.45 ng/ml



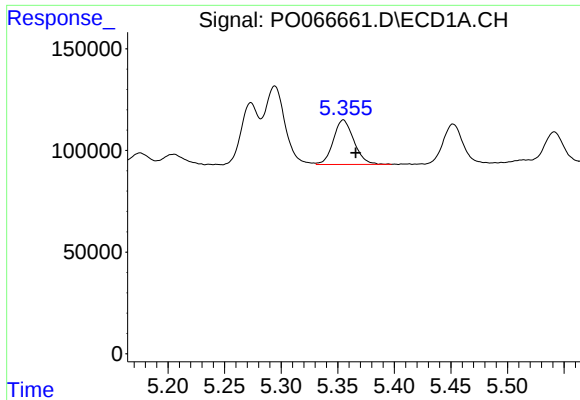
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 480310
Conc: 227.75 ng/ml



#4 AR-1016-2

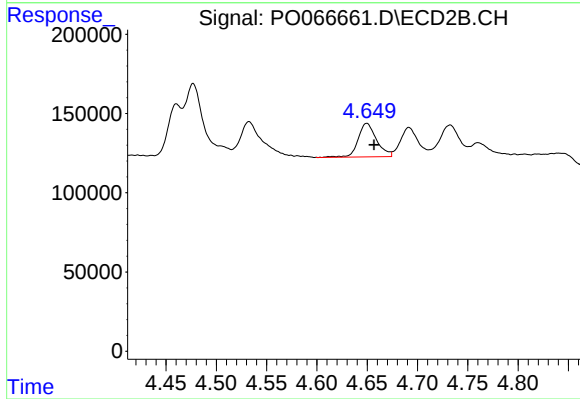
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 615691
Conc: 226.55 ng/ml



#5 AR-1016-3

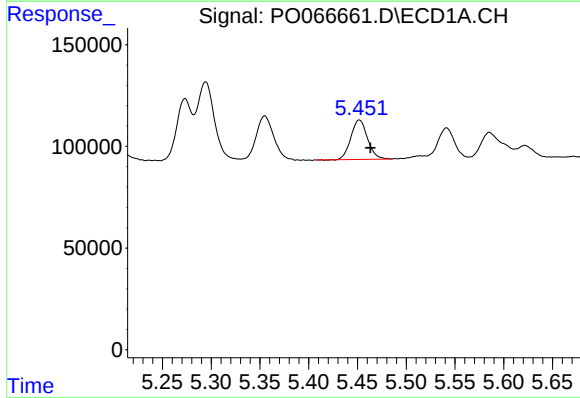
R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 277349
Conc: 221.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



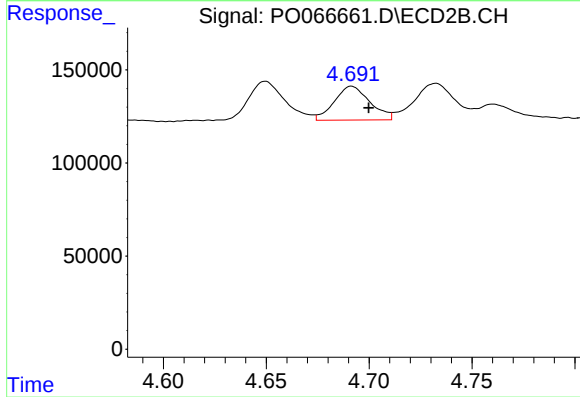
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.007 min
Response: 268428
Conc: 218.42 ng/ml



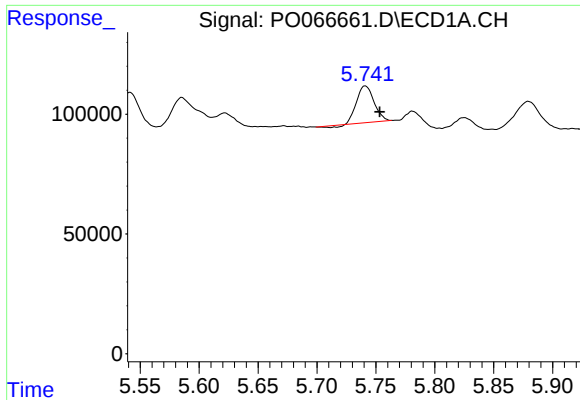
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 230680
Conc: 213.60 ng/ml



#6 AR-1016-4

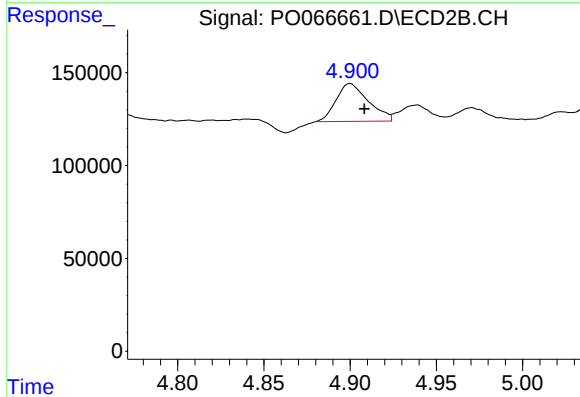
R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 218694
Conc: 220.50 ng/ml



#7 AR-1016-5

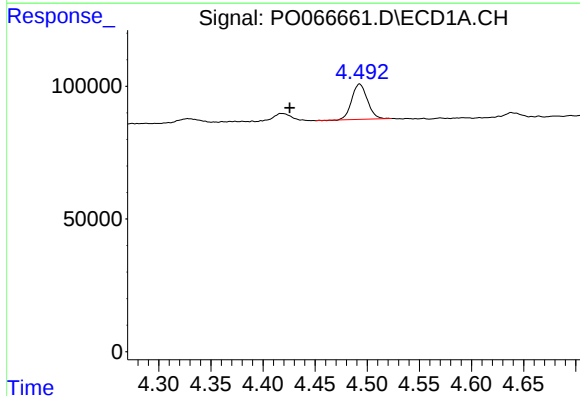
R.T.: 5.741 min
Delta R.T.: -0.012 min
Response: 153410
Conc: 145.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



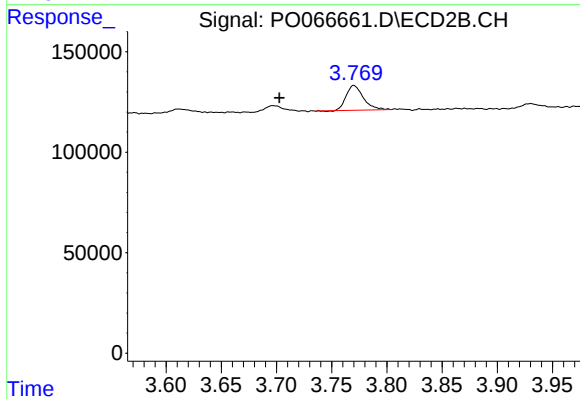
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 264842
Conc: 214.01 ng/ml



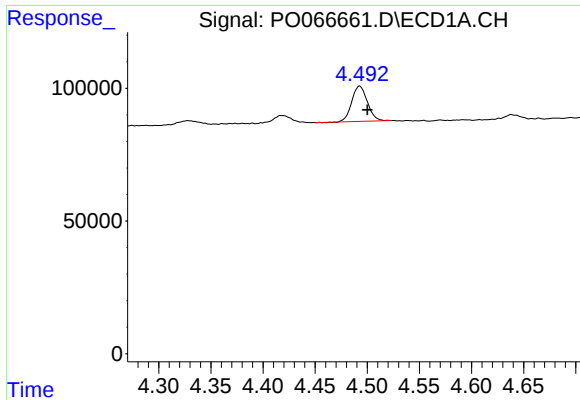
#9 AR-1221-2

R.T.: 4.493 min
Delta R.T.: 0.067 min
Response: 138553
Conc: 565.49 ng/ml



#9 AR-1221-2

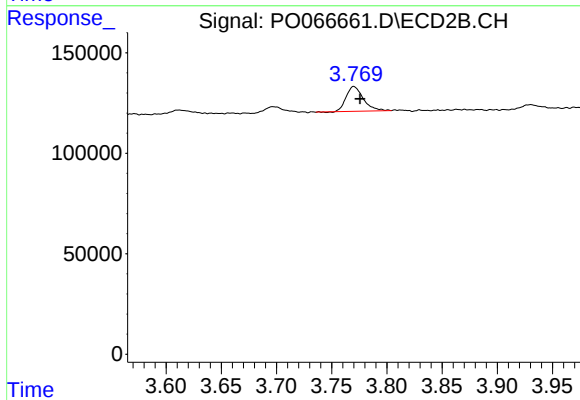
R.T.: 3.770 min
Delta R.T.: 0.068 min
Response: 134211
Conc: 465.13 ng/ml



#10 AR-1221-3

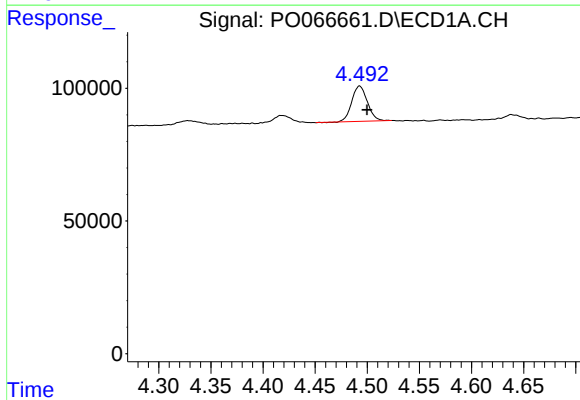
R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 138553
Conc: 159.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



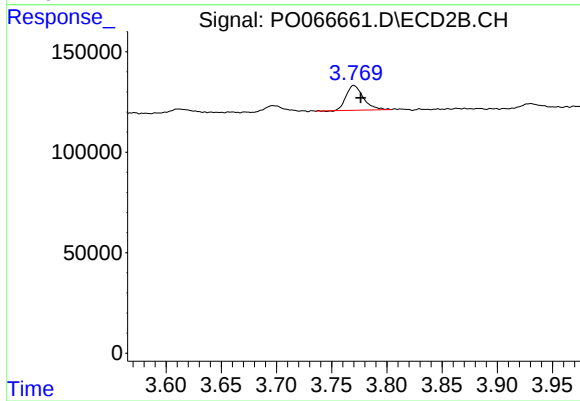
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 134211
Conc: 138.67 ng/ml



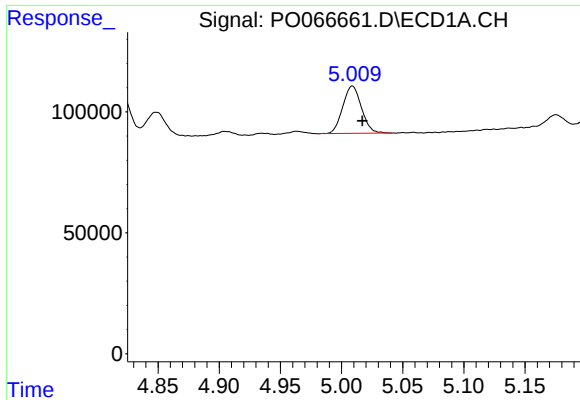
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 138553
Conc: 197.42 ng/ml



#11 AR-1232-1

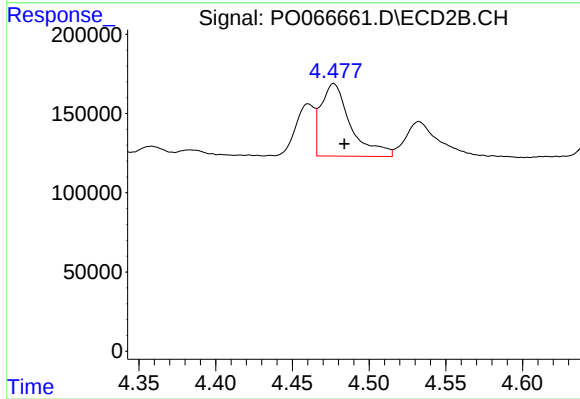
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 134211
Conc: 173.99 ng/ml



#12 AR-1232-2

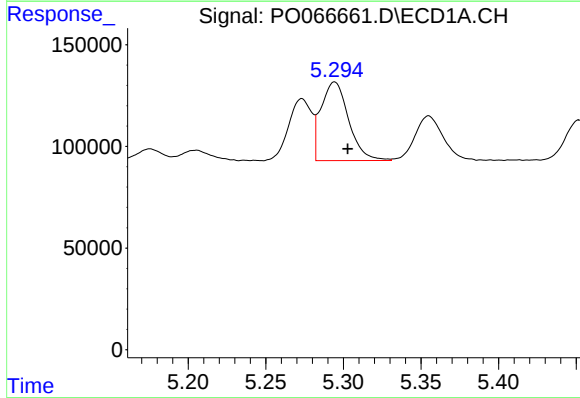
R.T.: 5.009 min
Delta R.T.: -0.008 min
Response: 207509
Conc: 571.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



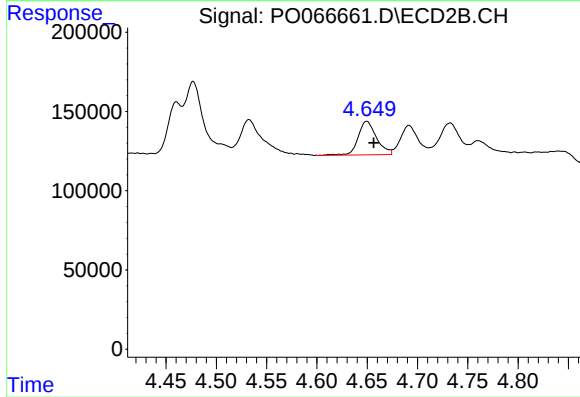
#12 AR-1232-2

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 615691
Conc: 551.96 ng/ml



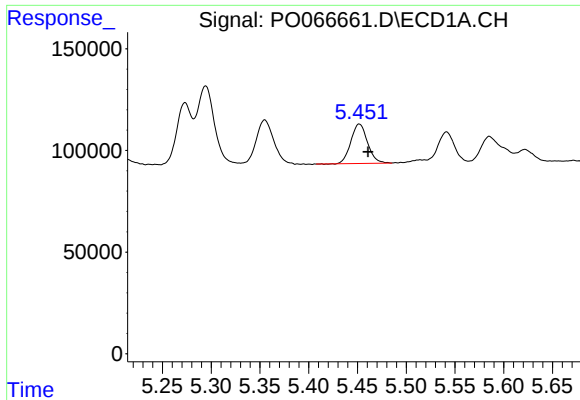
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 480310
Conc: 597.21 ng/ml



#13 AR-1232-3

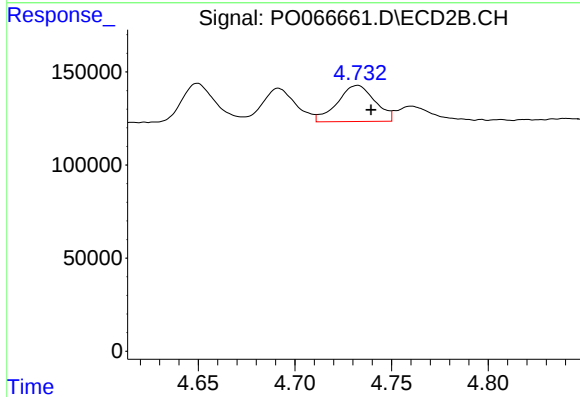
R.T.: 4.650 min
Delta R.T.: -0.007 min
Response: 268428
Conc: 570.45 ng/ml



#14 AR-1232-4

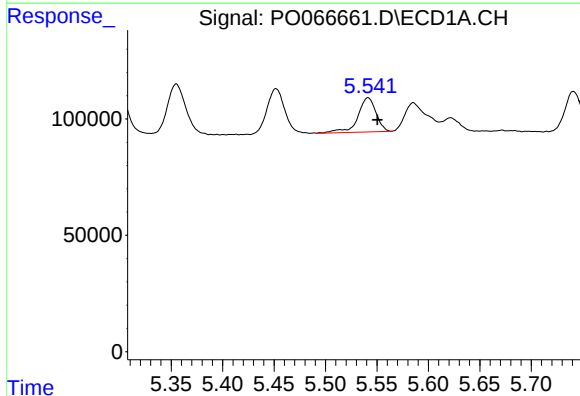
R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 230680
Conc: 570.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



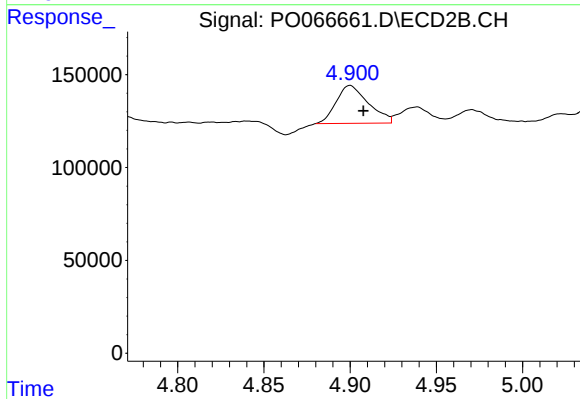
#14 AR-1232-4

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 262561
Conc: 645.36 ng/ml



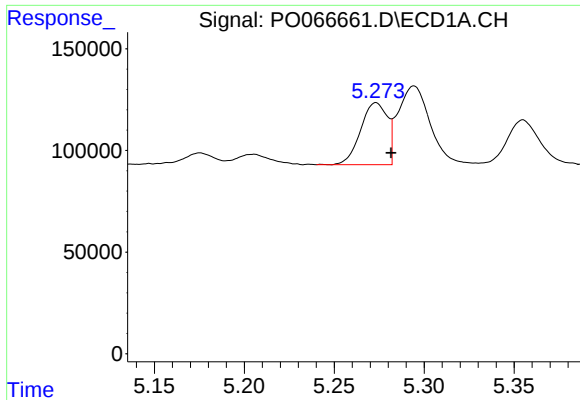
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.009 min
Response: 179962
Conc: 652.03 ng/ml



#15 AR-1232-5

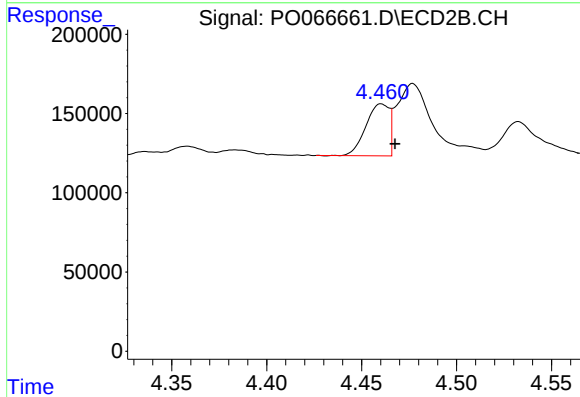
R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 264842
Conc: 643.80 ng/ml



#16 AR-1242-1

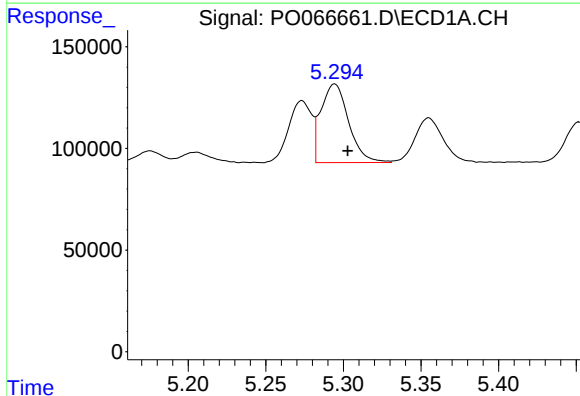
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 316150
Conc: 307.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



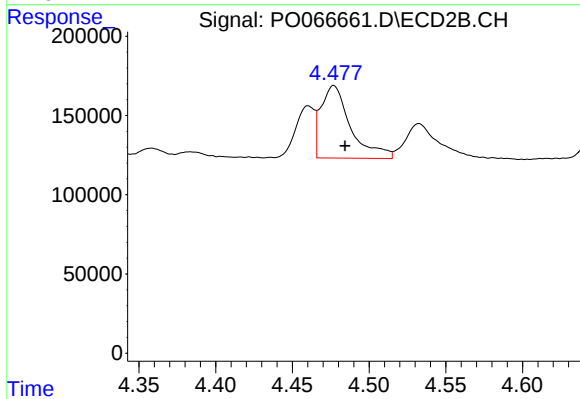
#16 AR-1242-1

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 279499
Conc: 278.60 ng/ml



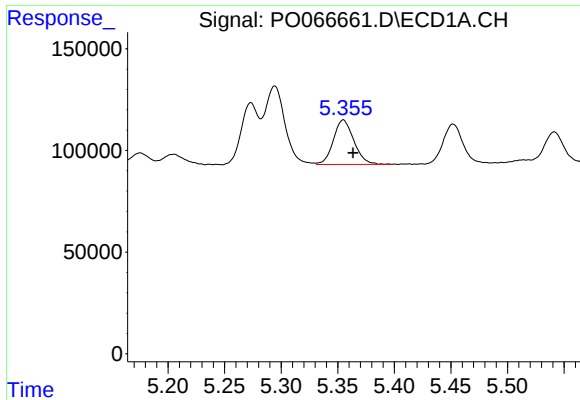
#17 AR-1242-2

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 480310
Conc: 309.80 ng/ml



#17 AR-1242-2

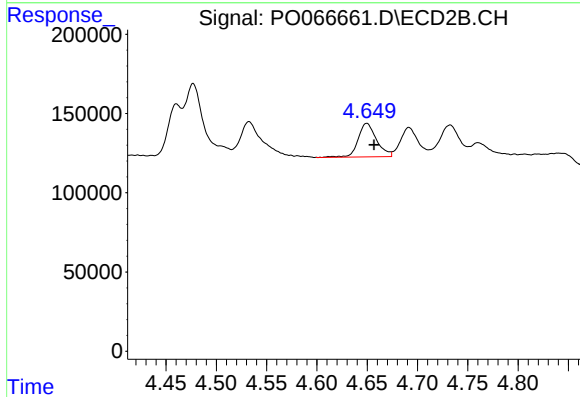
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 615691
Conc: 293.46 ng/ml



#18 AR-1242-3

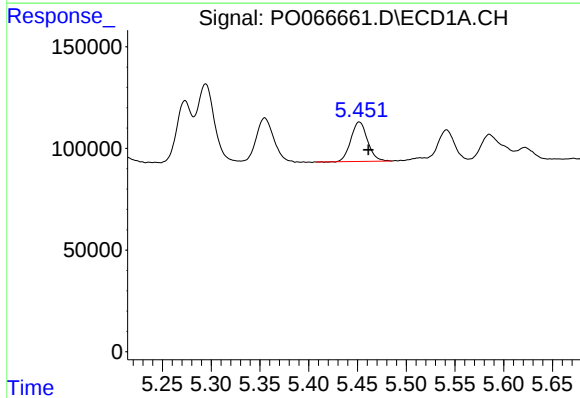
R.T.: 5.355 min
Delta R.T.: -0.009 min
Response: 277349
Conc: 301.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



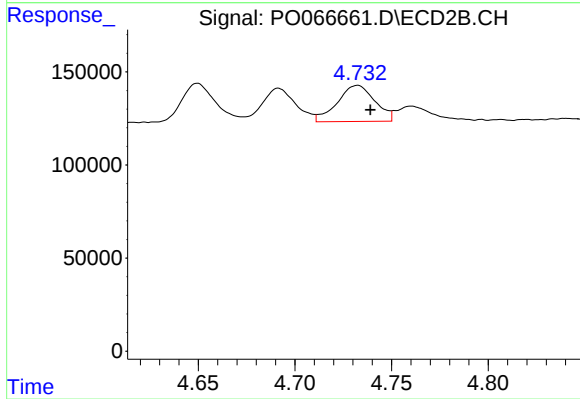
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.007 min
Response: 268428
Conc: 305.58 ng/ml



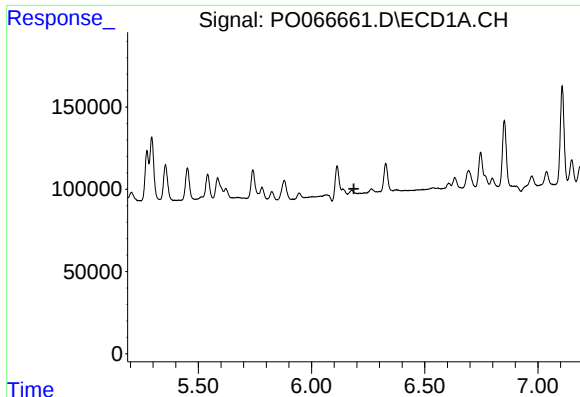
#19 AR-1242-4

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 230680
Conc: 301.61 ng/ml



#19 AR-1242-4

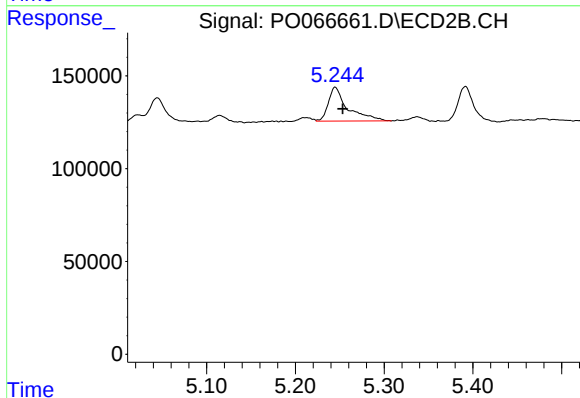
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 262561
Conc: 321.61 ng/ml



#20 AR-1242-5

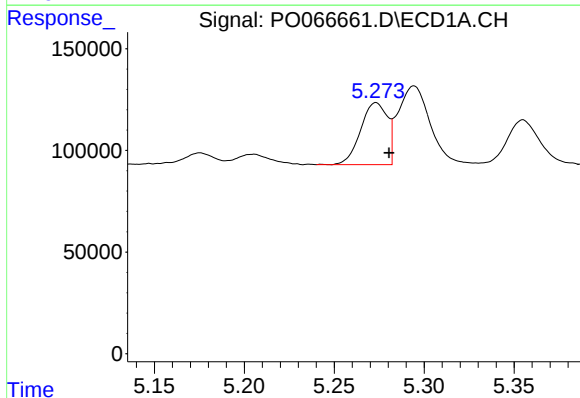
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



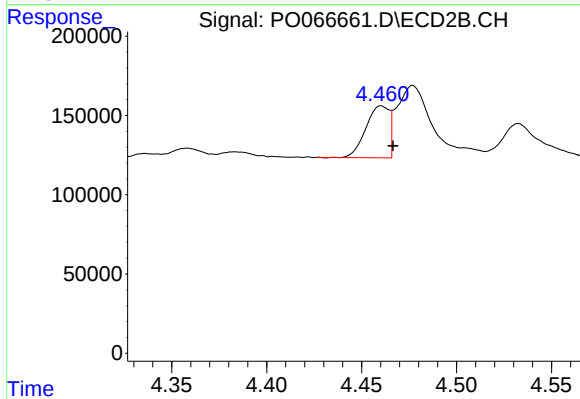
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 278216
Conc: 236.86 ng/ml



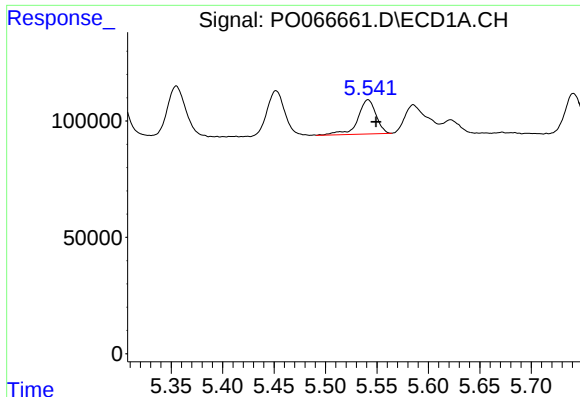
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 316150
Conc: 391.72 ng/ml



#21 AR-1248-1

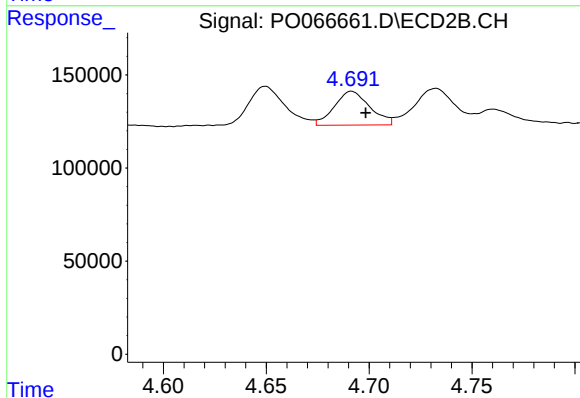
R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 279499
Conc: 336.01 ng/ml



#22 AR-1248-2

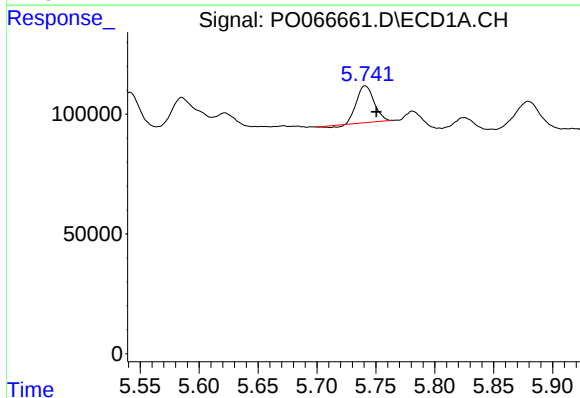
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 179962
Conc: 159.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



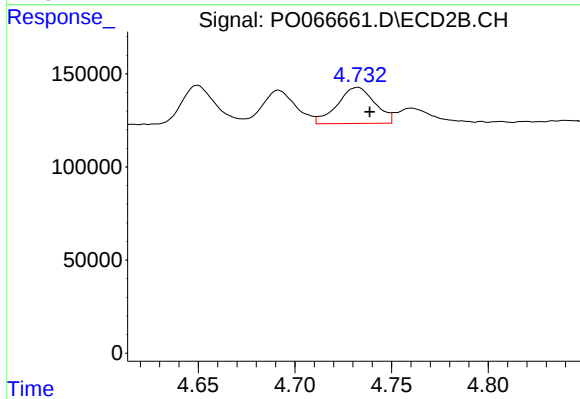
#22 AR-1248-2

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 218694
Conc: 176.42 ng/ml



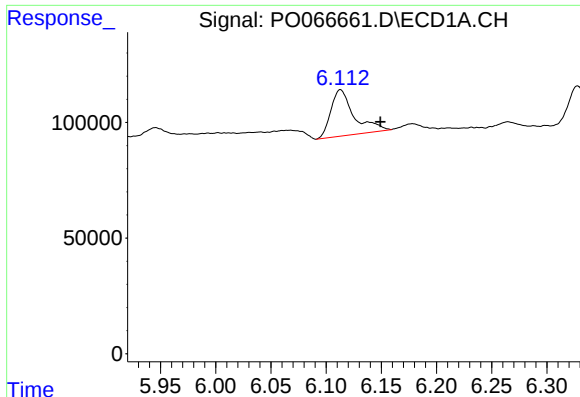
#23 AR-1248-3

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 153410
Conc: 117.23 ng/ml



#23 AR-1248-3

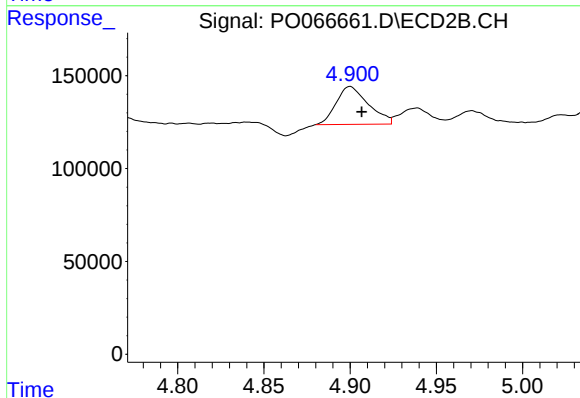
R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 262561
Conc: 210.25 ng/ml



#24 AR-1248-4

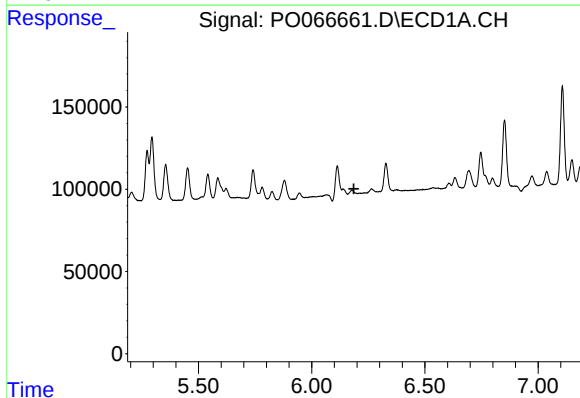
R.T.: 6.113 min
Delta R.T.: -0.036 min
Response: 292572
Conc: 179.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



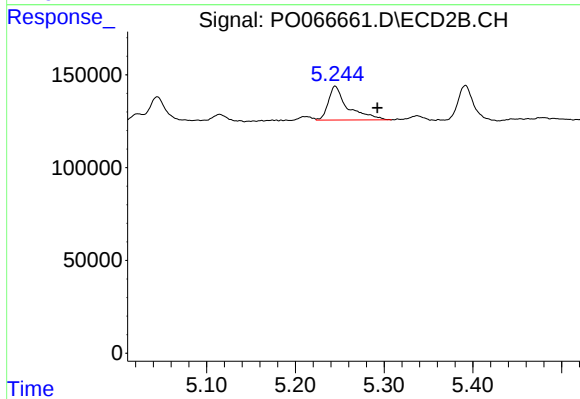
#24 AR-1248-4

R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 264842
Conc: 168.20 ng/ml



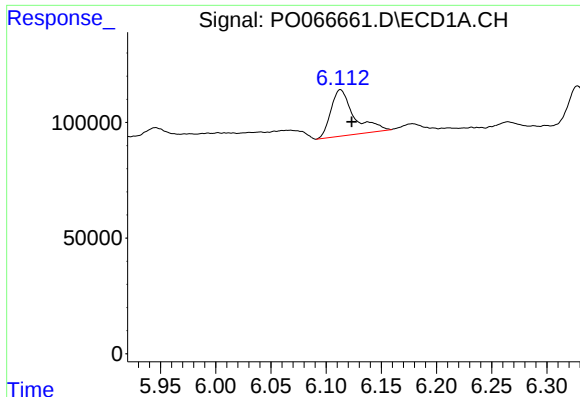
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

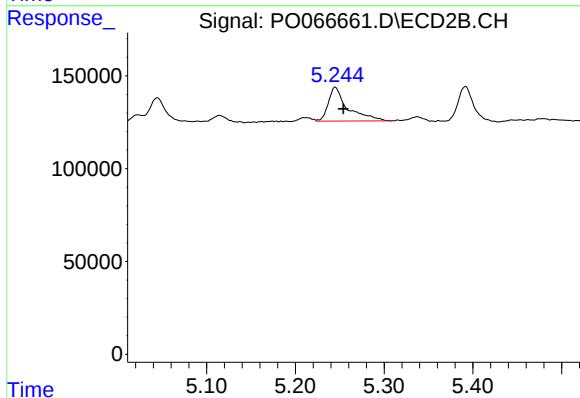
R.T.: 5.245 min
Delta R.T.: -0.047 min
Response: 278216
Conc: 158.72 ng/ml



#26 AR-1254-1

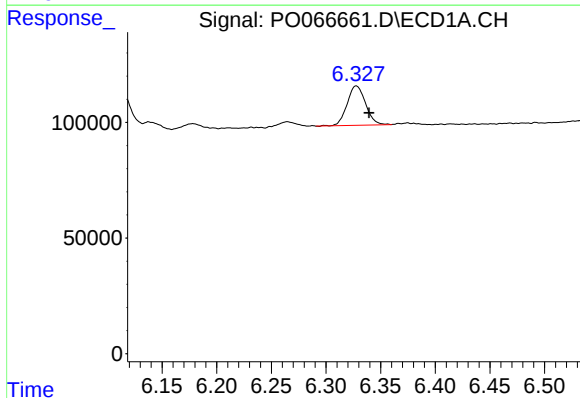
R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 292572
Conc: 175.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



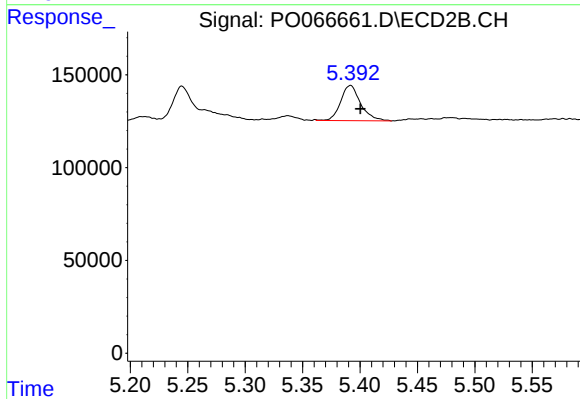
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 278216
Conc: 98.23 ng/ml



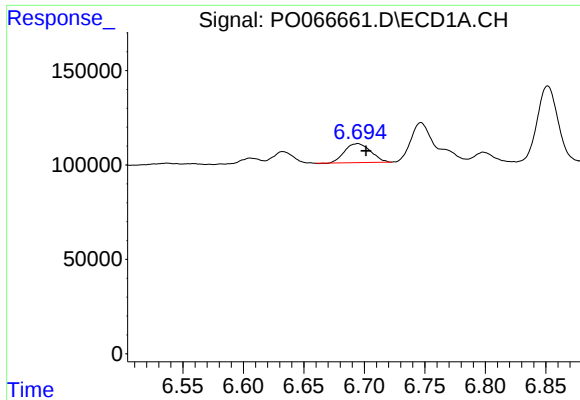
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 199073
Conc: 74.13 ng/ml



#27 AR-1254-2

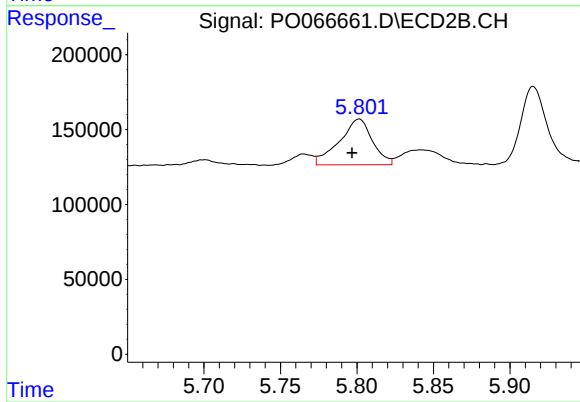
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 230585
Conc: 87.51 ng/ml



#28 AR-1254-3

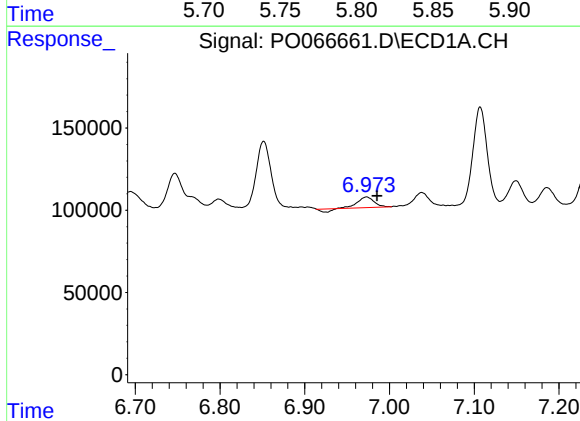
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 151082
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



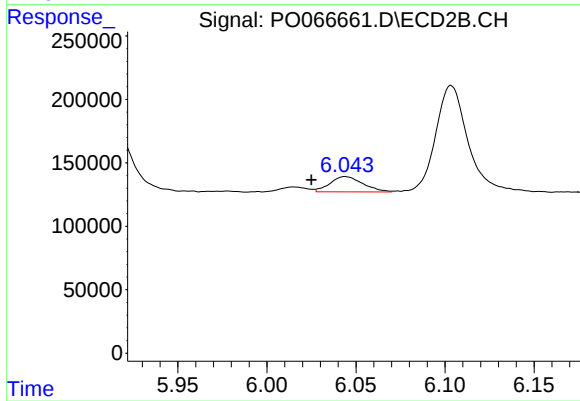
#28 AR-1254-3

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 459702
Conc: 106.08 ng/ml



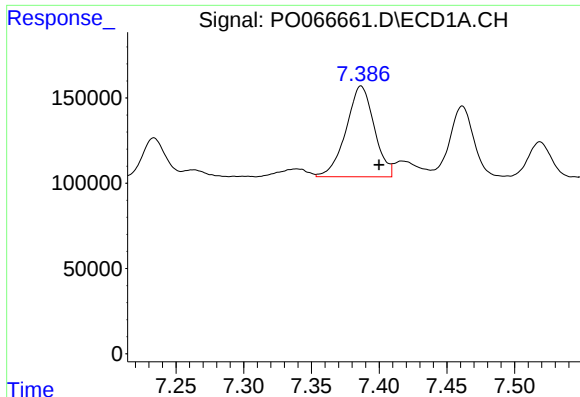
#29 AR-1254-4

R.T.: 6.973 min
Delta R.T.: -0.012 min
Response: 79030
Conc: 31.92 ng/ml



#29 AR-1254-4

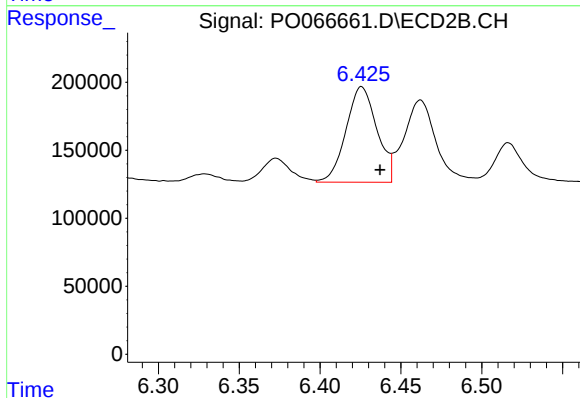
R.T.: 6.044 min
Delta R.T.: 0.019 min
Response: 153570
Conc: 49.64 ng/ml



#30 AR-1254-5

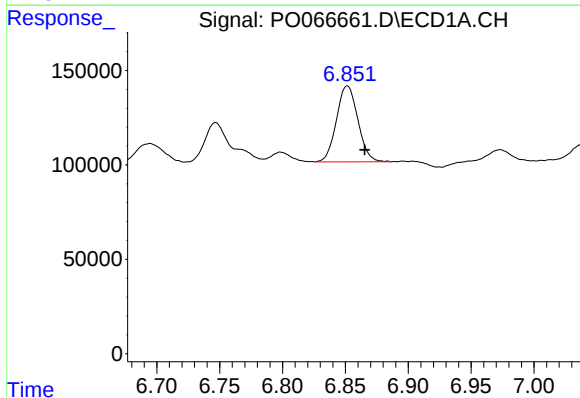
R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 770003
Conc: 310.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



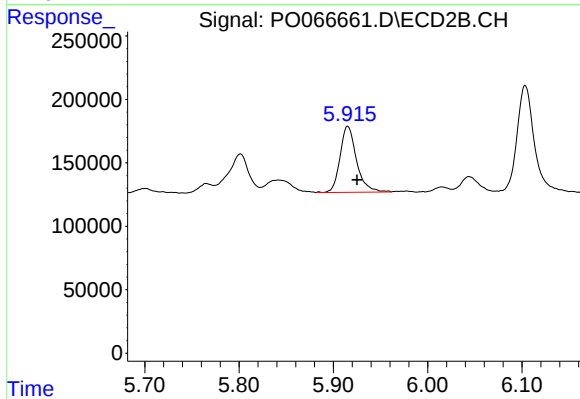
#30 AR-1254-5

R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 936057
Conc: 210.27 ng/ml



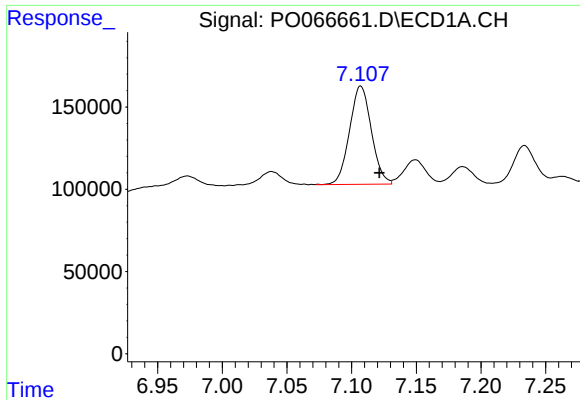
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.014 min
Response: 477323
Conc: 220.36 ng/ml



#31 AR-1260-1

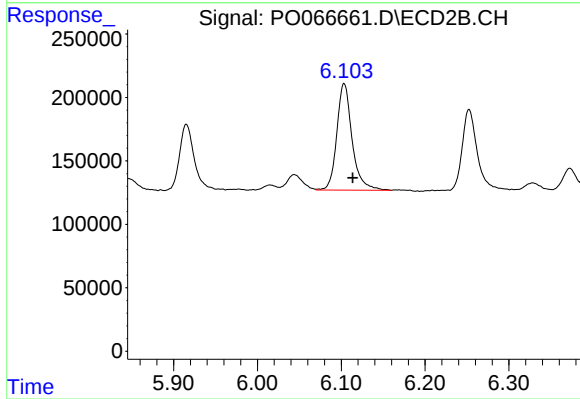
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 632321
Conc: 215.32 ng/ml



#32 AR-1260-2

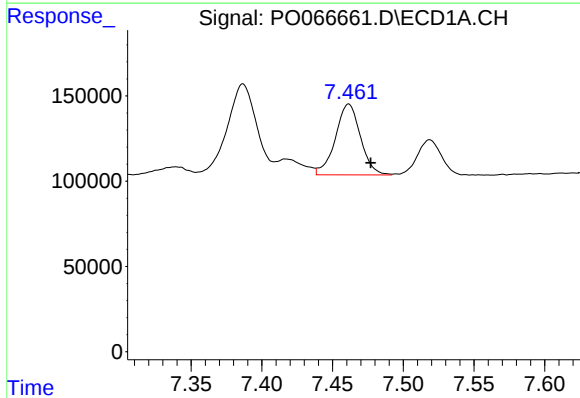
R.T.: 7.107 min
Delta R.T.: -0.014 min
Response: 703869
Conc: 212.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



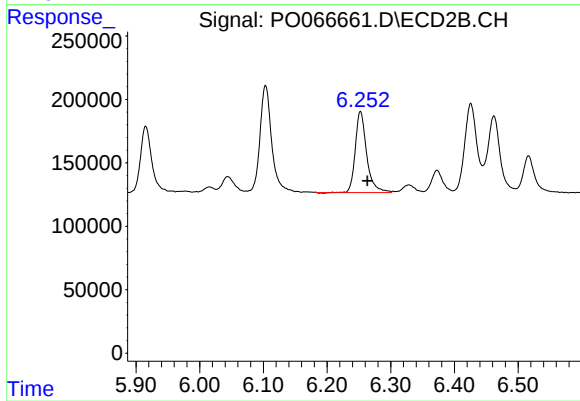
#32 AR-1260-2

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 1064728
Conc: 223.98 ng/ml



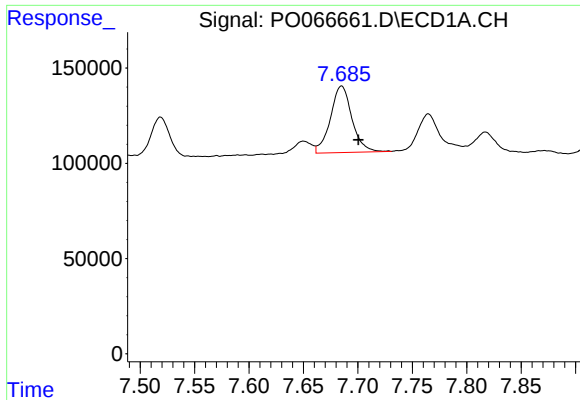
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 513760
Conc: 186.06 ng/ml



#33 AR-1260-3

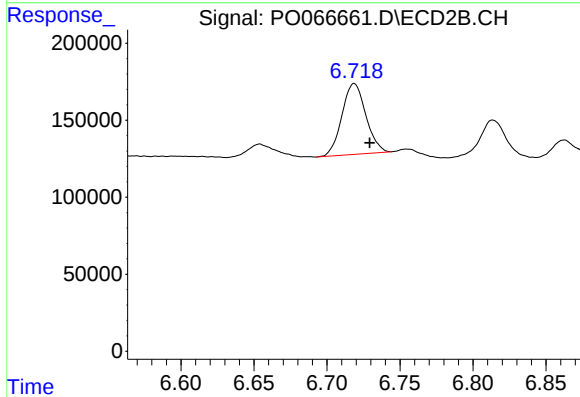
R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 796711
Conc: 199.20 ng/ml



#34 AR-1260-4

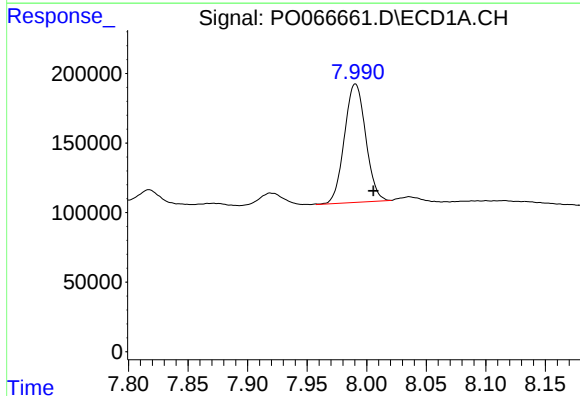
R.T.: 7.685 min
Delta R.T.: -0.016 min
Response: 482372
Conc: 186.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



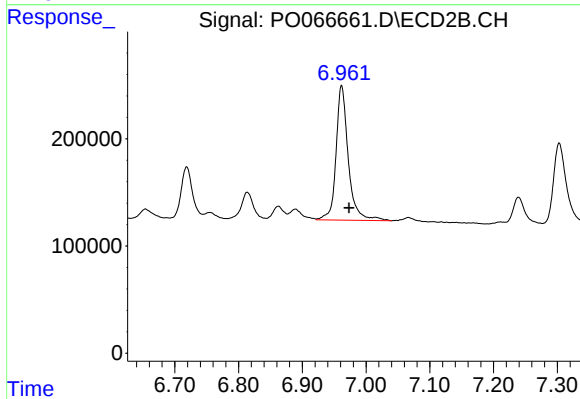
#34 AR-1260-4

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 523251
Conc: 162.22 ng/ml



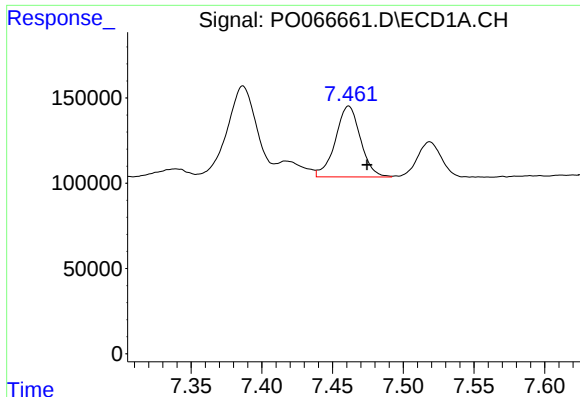
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.015 min
Response: 1058716
Conc: 173.62 ng/ml



#35 AR-1260-5

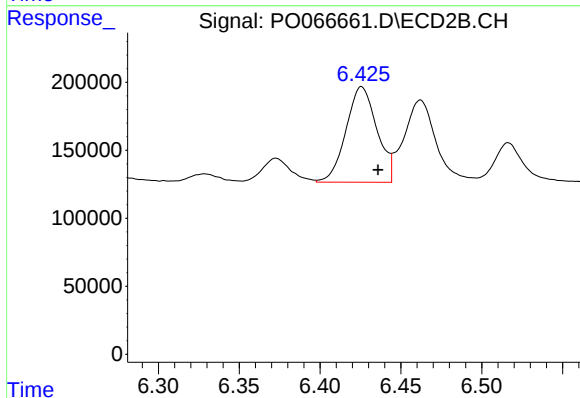
R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 1677283
Conc: 181.00 ng/ml



#36 AR-1262-1

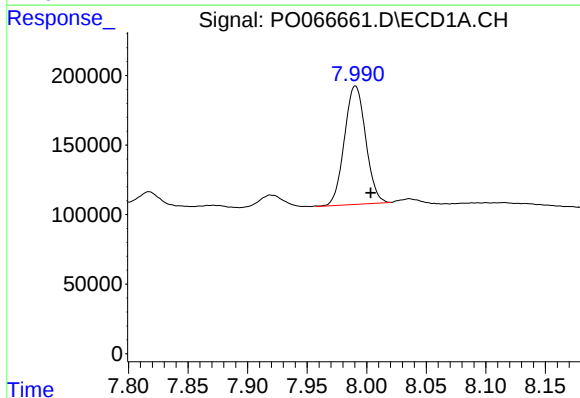
R.T.: 7.461 min
Delta R.T.: -0.013 min
Response: 513760
Conc: 130.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



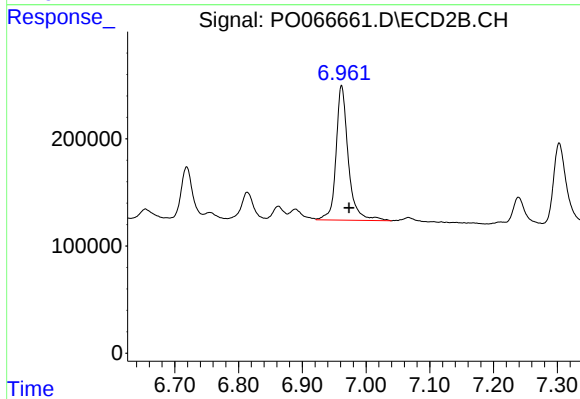
#36 AR-1262-1

R.T.: 6.426 min
Delta R.T.: -0.010 min
Response: 936057
Conc: 427.09 ng/ml



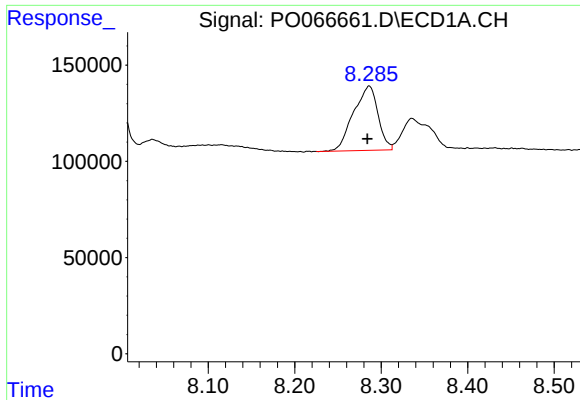
#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 1058716
Conc: 162.50 ng/ml



#37 AR-1262-2

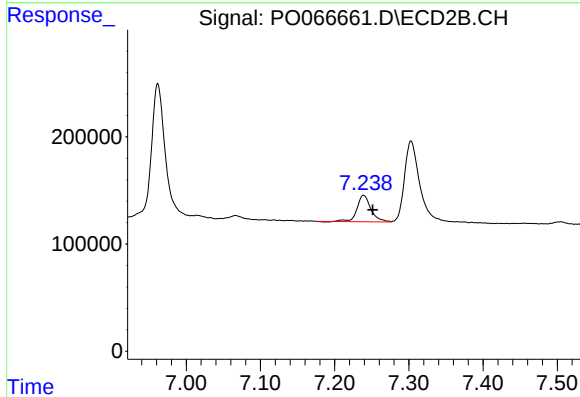
R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 1677283
Conc: 168.11 ng/ml



#38 AR-1262-3

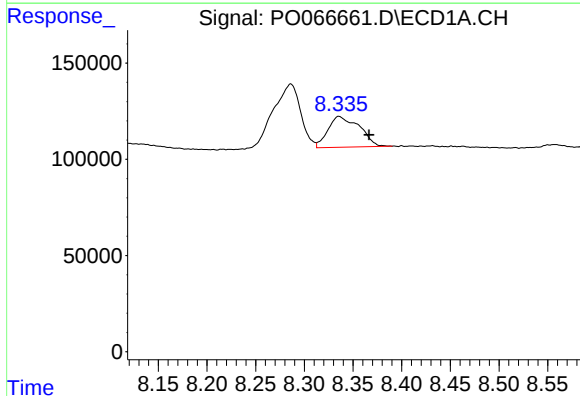
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 657701
Conc: 154.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



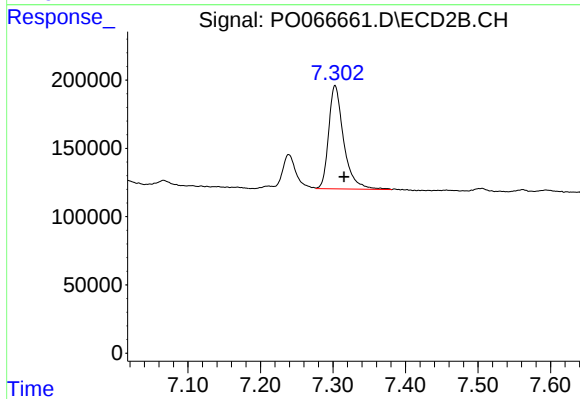
#38 AR-1262-3

R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 322147
Conc: 74.56 ng/ml



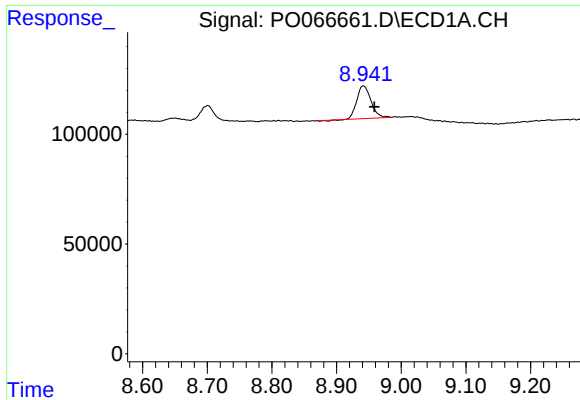
#39 AR-1262-4

R.T.: 8.336 min
Delta R.T.: -0.031 min
Response: 359796
Conc: 117.17 ng/ml



#39 AR-1262-4

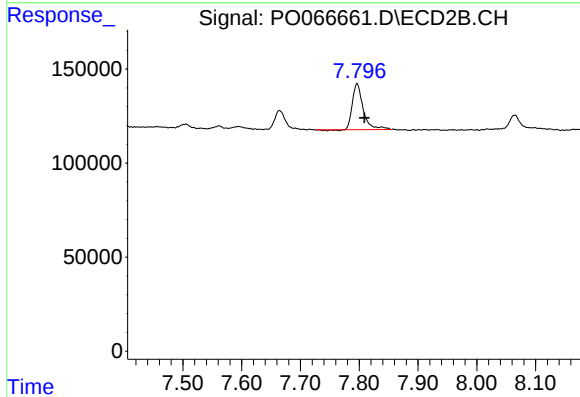
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 1089754
Conc: 156.86 ng/ml



#40 AR-1262-5

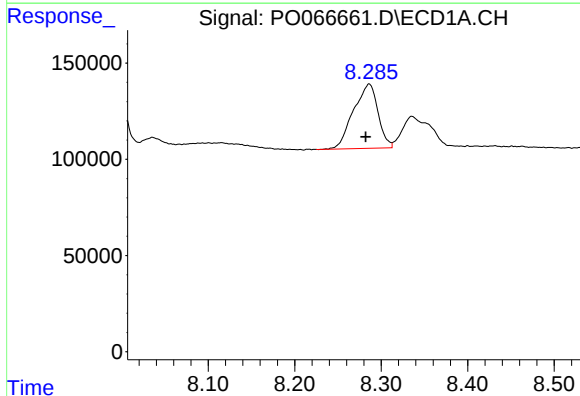
R.T.: 8.941 min
Delta R.T.: -0.017 min
Response: 225577
Conc: 106.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



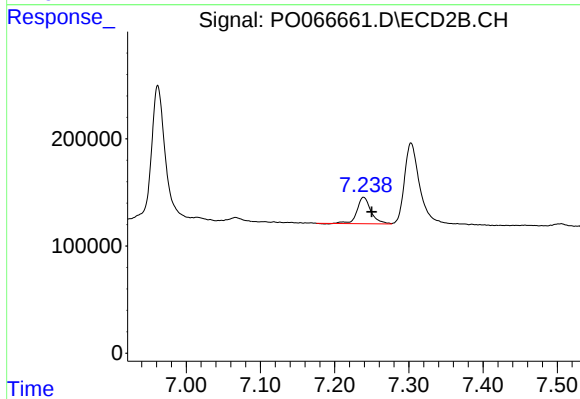
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 311010
Conc: 108.39 ng/ml



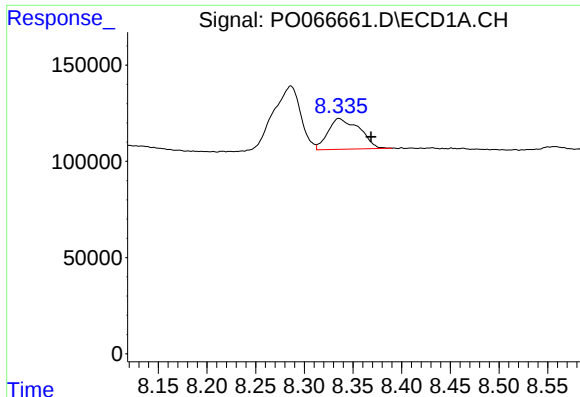
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 657701
Conc: 84.08 ng/ml



#41 AR-1268-1

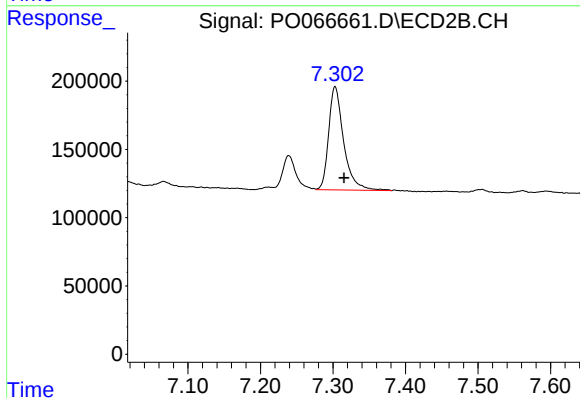
R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 322147
Conc: 27.24 ng/ml



#42 AR-1268-2

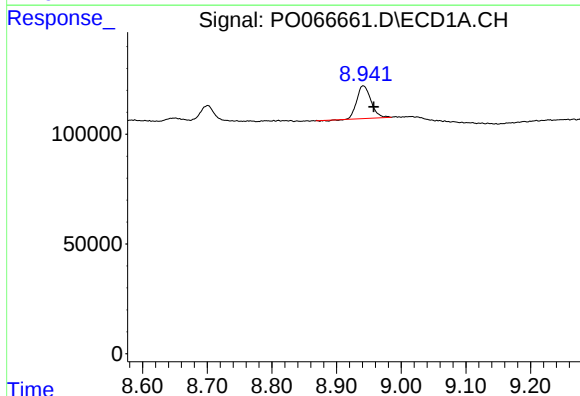
R.T.: 8.336 min
Delta R.T.: -0.033 min
Response: 359796
Conc: 55.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



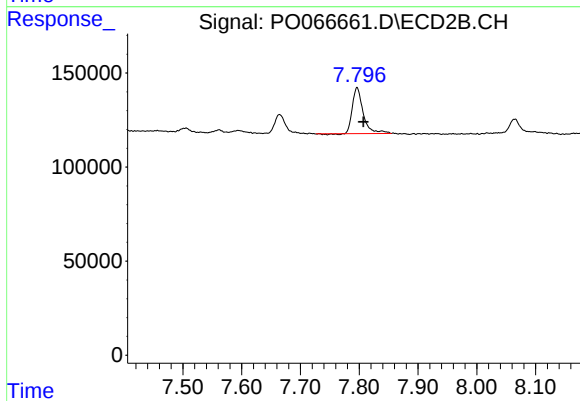
#42 AR-1268-2

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 1089754
Conc: 110.78 ng/ml



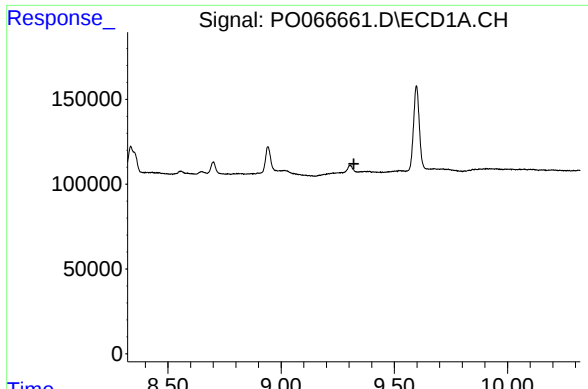
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.016 min
Response: 225577
Conc: 99.55 ng/ml



#44 AR-1268-4

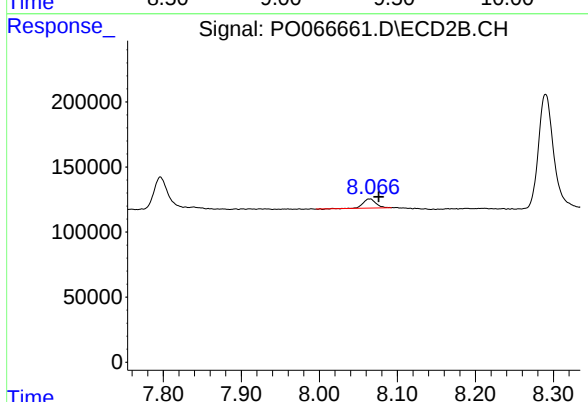
R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 311010
Conc: 96.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.011 min
Response: 81602
Conc: 3.46 ng/ml