

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040220\
 Data File : P0067627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 16:59
 Operator : DD\AJ
 Sample : L2100-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 03:11:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.944	520039	785941	21.837	23.449
2)	SA Decachlor...	10.920	9.232	641953	702266	18.857	16.985
Target Compounds							
5)	L1 AR-1016-3	0.000	5.422	0	202509	N.D.	193.628 #
6)	L1 AR-1016-4	6.488	5.463	135652	60879	192.367	68.244 #
7)	L1 AR-1016-5	6.760	5.714	162612	273530	226.152	241.716
10)	L2 AR-1221-3	0.000	4.443	0	174189	N.D.	177.429 #
11)	L3 AR-1232-1	0.000	4.443	0	174189	N.D.	251.695 #
13)	L3 AR-1232-3	0.000	5.422	0	202509	N.D.	525.368 #
14)	L3 AR-1232-4	6.488	5.518	135652	125763	527.677	355.496 #
15)	L3 AR-1232-5	6.550	5.714	38855	273530	207.435	715.794 #
18)	L4 AR-1242-3	0.000	5.422	0	202509	N.D.	283.200 #
19)	L4 AR-1242-4	6.488	5.518	135652	125763	288.432	174.716 #
20)	L4 AR-1242-5	7.258	6.071	325120	265793	608.587	284.046 #
22)	L5 AR-1248-2	6.550	5.463	38855	60879	55.224	60.502
23)	L5 AR-1248-3	6.760	5.518	162612	125763	199.803	122.956 #
24)	L5 AR-1248-4	7.194	5.714	75919	273530	80.469	219.479 #
25)	L5 AR-1248-5	7.258	6.113	325120	112743	360.764	91.107 #
26)	L6 AR-1254-1	7.164	6.071	111262	265793	113.405	137.028
27)	L6 AR-1254-2	7.396	6.231	604411	211399	390.691	121.347 #
28)	L6 AR-1254-3	7.773	6.650	312115	638265	190.905	230.395
29)	L6 AR-1254-4	8.070	6.889	280013	239363	218.476	130.979 #
30)	L6 AR-1254-5	8.489	7.313	857510	1201691	623.317	471.649
31)	L7 AR-1260-1	7.918	6.771	2061084	1570259	1525.111	749.015 #
32)	L7 AR-1260-2	8.204	6.988	219525	1756798	130.037	684.180 #
33)	L7 AR-1260-3	8.566	7.138	279035	338396	214.068	140.724 #
34)	L7 AR-1260-4	8.794	7.622	172331	174836	112.136	83.188 #
35)	L7 AR-1260-5	9.120	7.849	250500	3223442	79.408	636.726 #
36)	L8 AR-1262-1	8.566	7.313	279035	1201691	166.443	867.194 #
37)	L8 AR-1262-2	9.120	7.849	250500	3223442	87.298	705.027 #
38)	L8 AR-1262-3	9.450	8.156	161374	117240	77.552	59.650
39)	L8 AR-1262-4	9.521	8.216	38872	353453	24.566	103.109 #
40)	L8 AR-1262-5	10.180	8.714	69824	115865	59.219	68.162
41)	L9 AR-1268-1	9.450	8.156	161374	117240	43.672	21.789 #
42)	L9 AR-1268-2	9.521	8.216	38872	353453	11.215	71.585 #
43)	L9 AR-1268-3	9.796	8.429	531384	66216	183.000	15.798 #
44)	L9 AR-1268-4	10.180	8.714	69824	115865	50.298	59.882
45)	L9 AR-1268-5	10.588	8.991	93990	87722	9.480	6.802 #

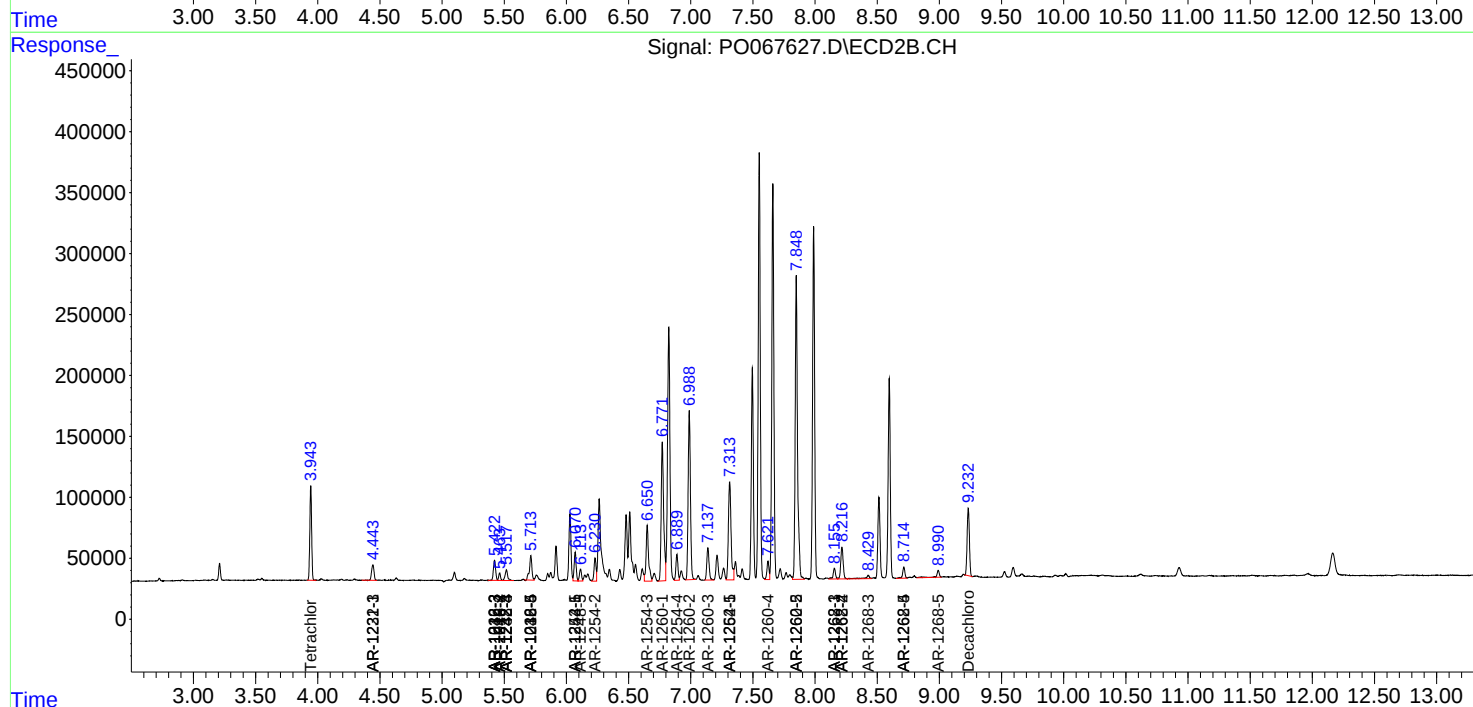
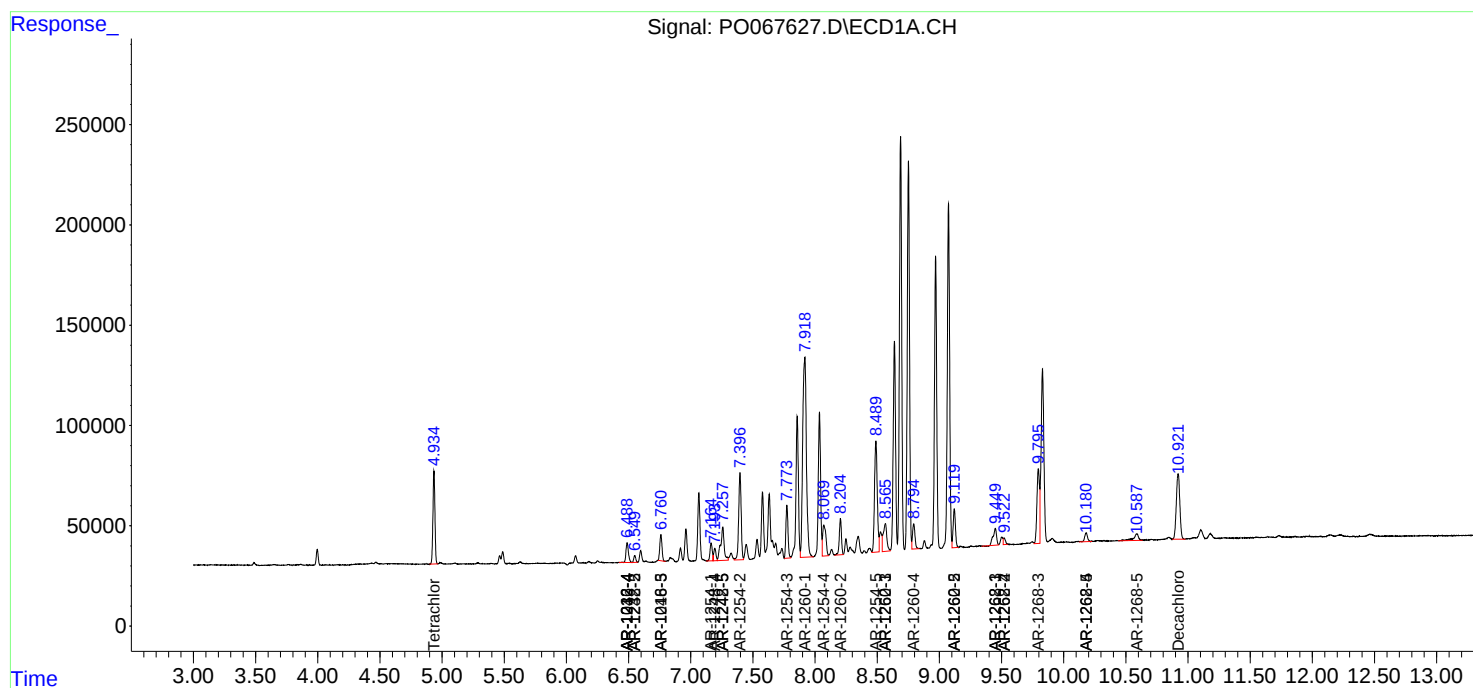
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

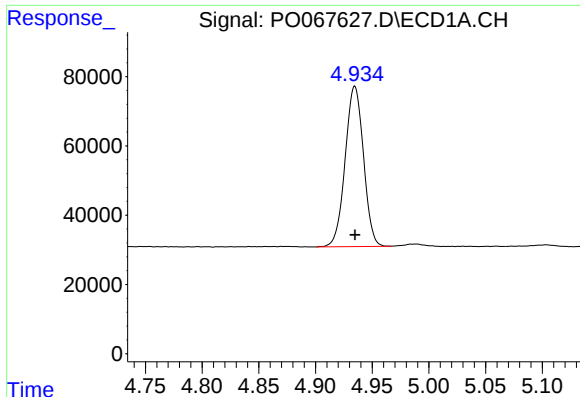
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040220\
Data File : PO067627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 16:59
Operator : DD\AJ
Sample : L2100-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 03:11:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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

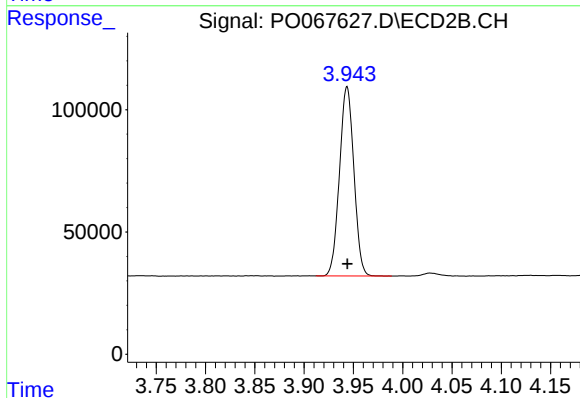




#1 Tetrachloro-m-xylene

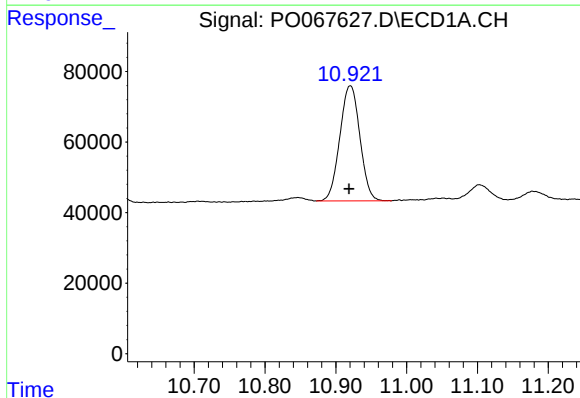
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 520039
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



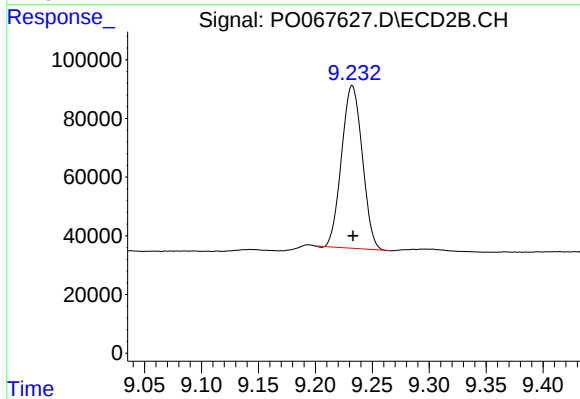
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 785941
Conc: 23.45 ng/ml



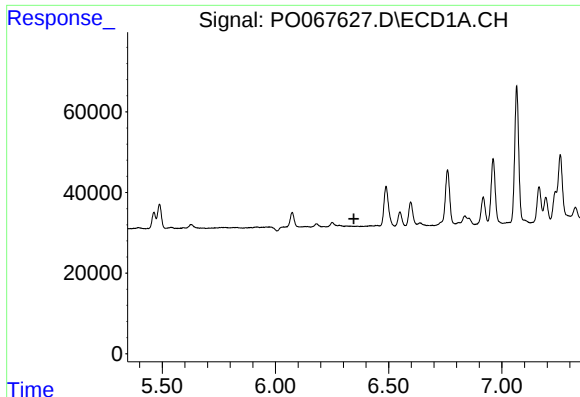
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 641953
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

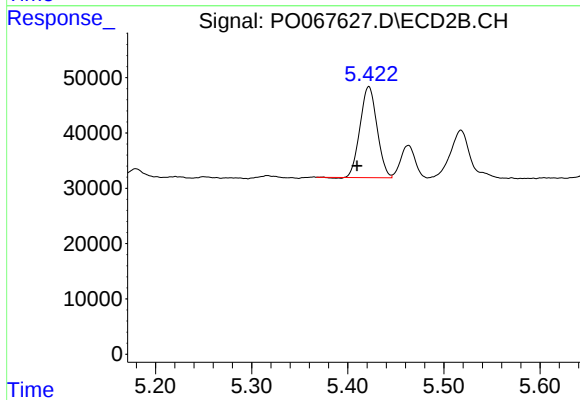
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 702266
Conc: 16.99 ng/ml



#5 AR-1016-3

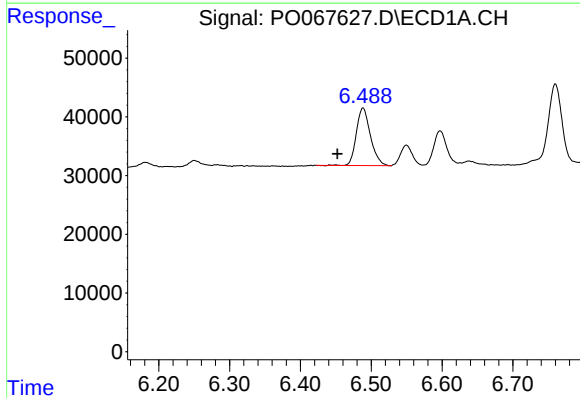
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



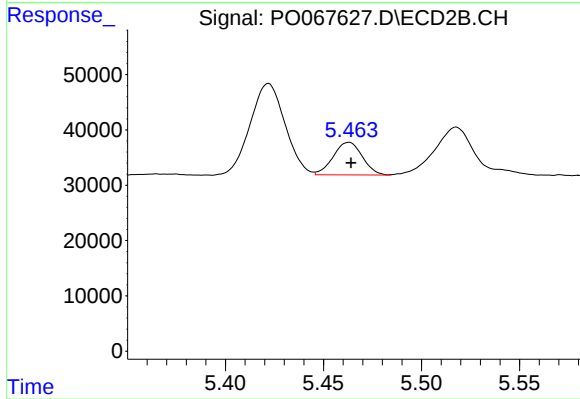
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 202509
Conc: 193.63 ng/ml



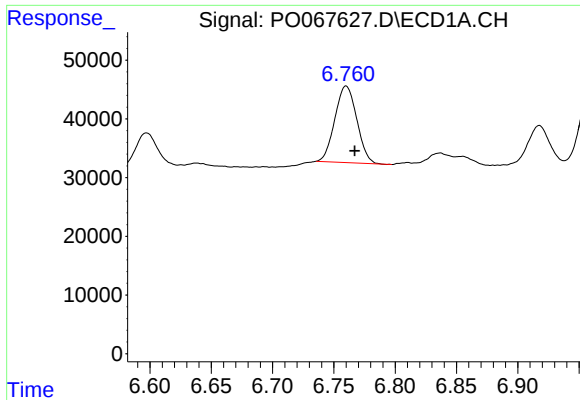
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.036 min
Response: 135652
Conc: 192.37 ng/ml



#6 AR-1016-4

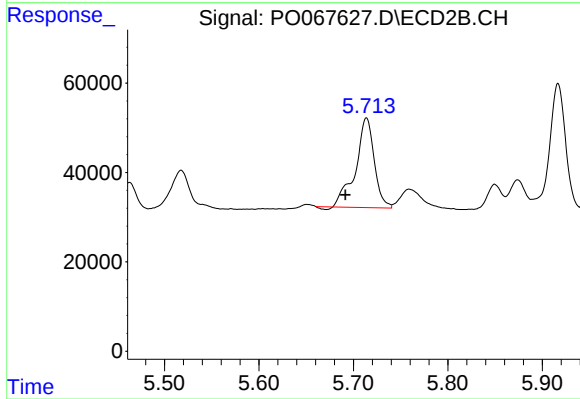
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 60879
Conc: 68.24 ng/ml



#7 AR-1016-5

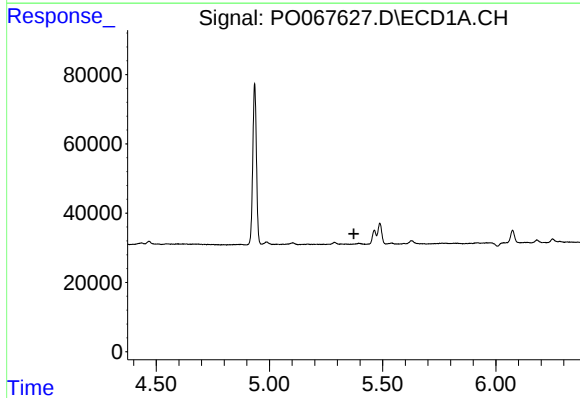
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 162612
Conc: 226.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



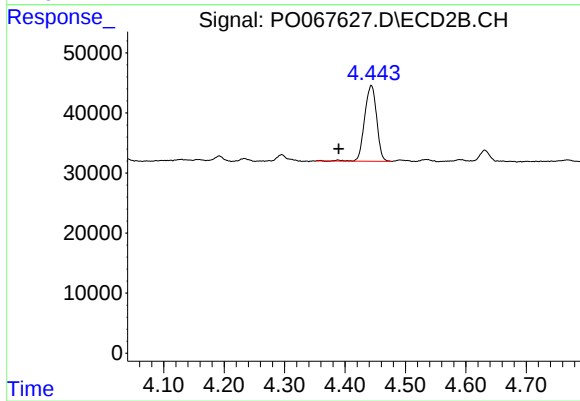
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 273530
Conc: 241.72 ng/ml



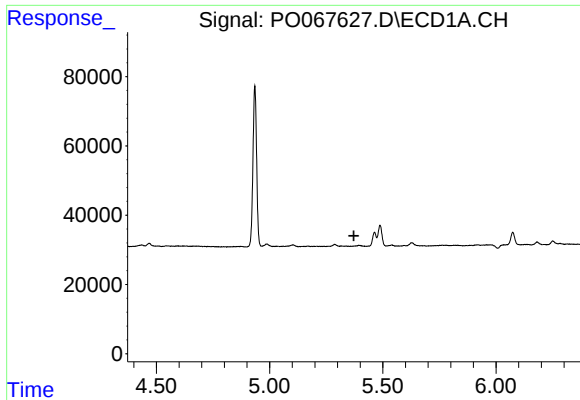
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

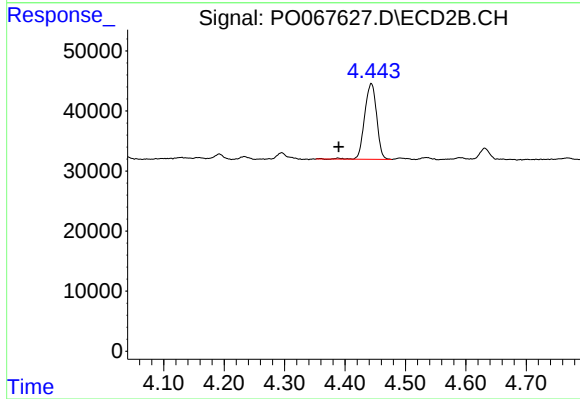
R.T.: 4.443 min
Delta R.T.: 0.054 min
Response: 174189
Conc: 177.43 ng/ml



#11 AR-1232-1

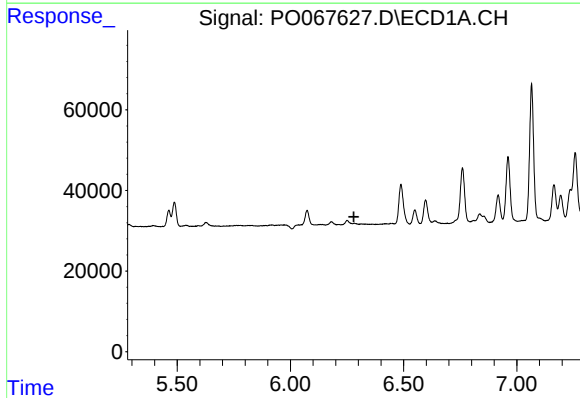
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



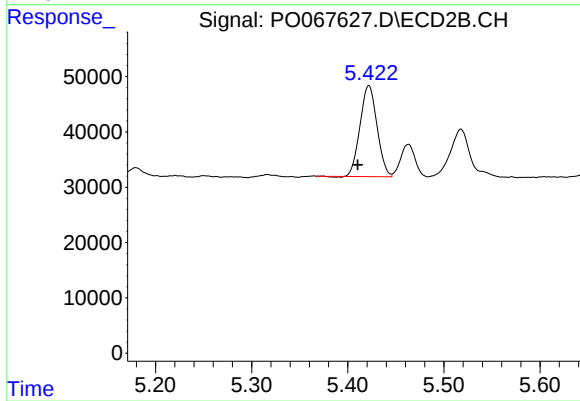
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: 0.054 min
Response: 174189
Conc: 251.69 ng/ml



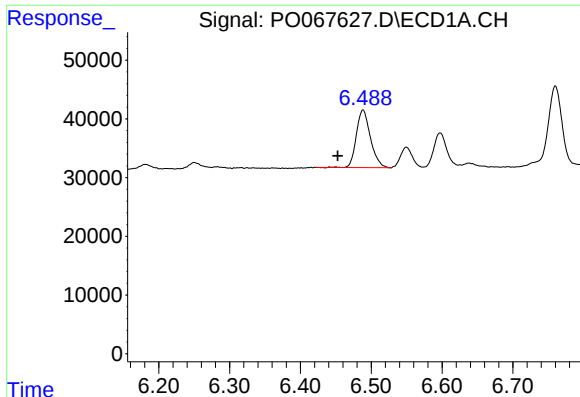
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

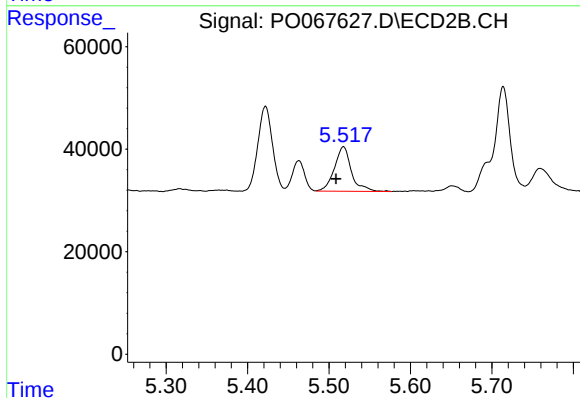
R.T.: 5.422 min
Delta R.T.: 0.011 min
Response: 202509
Conc: 525.37 ng/ml



#14 AR-1232-4

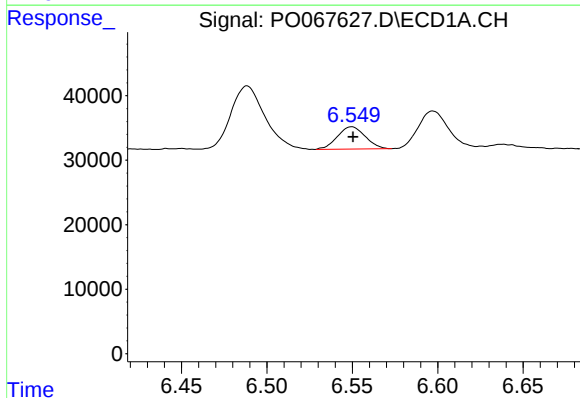
R.T.: 6.488 min
Delta R.T.: 0.036 min
Response: 135652
Conc: 527.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



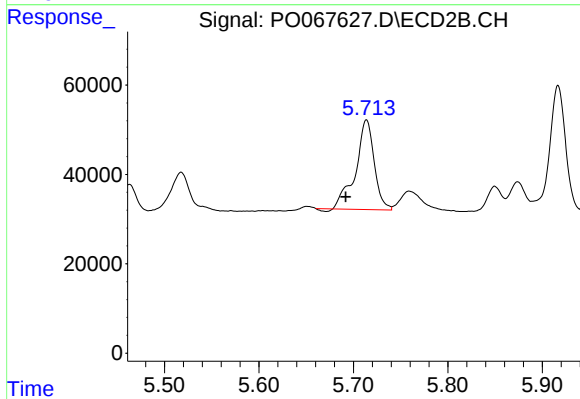
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 125763
Conc: 355.50 ng/ml



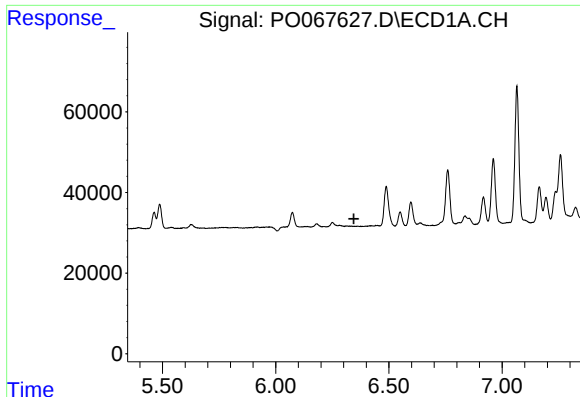
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 38855
Conc: 207.43 ng/ml



#15 AR-1232-5

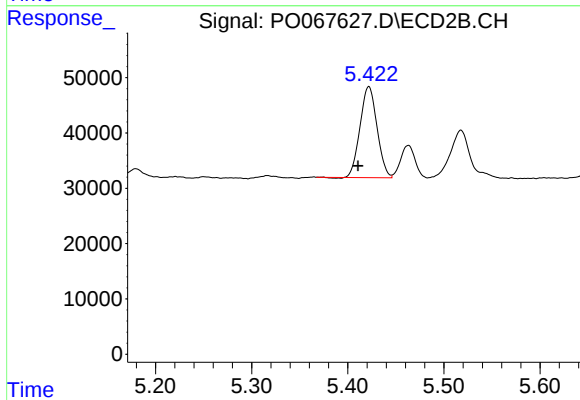
R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 273530
Conc: 715.79 ng/ml



#18 AR-1242-3

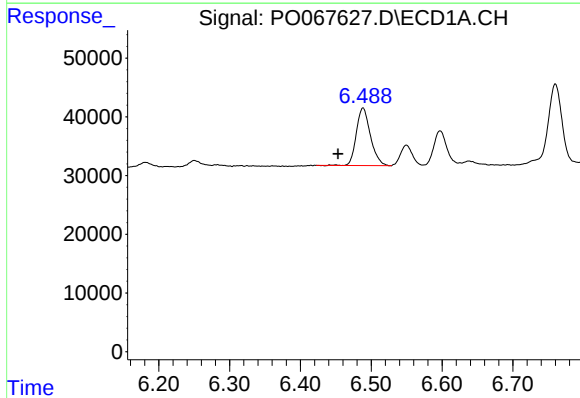
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



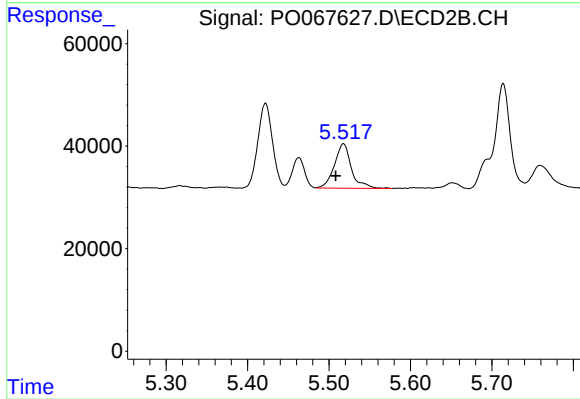
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.011 min
Response: 202509
Conc: 283.20 ng/ml



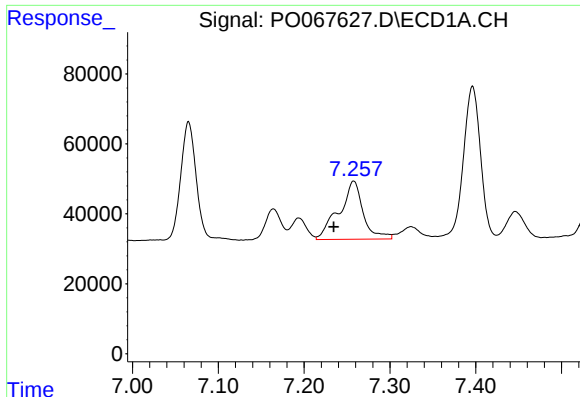
#19 AR-1242-4

R.T.: 6.488 min
Delta R.T.: 0.035 min
Response: 135652
Conc: 288.43 ng/ml



#19 AR-1242-4

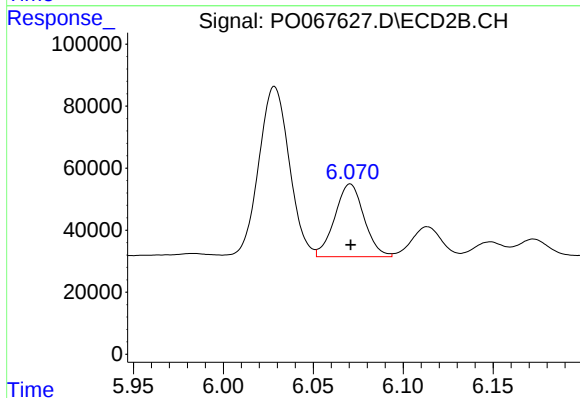
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 125763
Conc: 174.72 ng/ml



#20 AR-1242-5

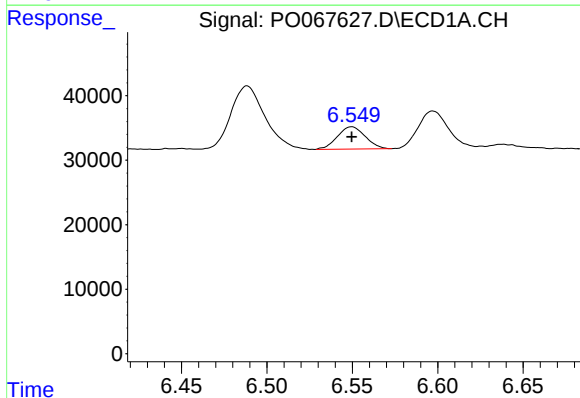
R.T.: 7.258 min
Delta R.T.: 0.023 min
Response: 325120
Conc: 608.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



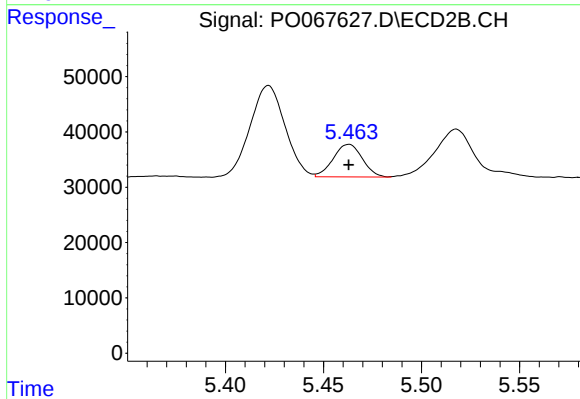
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 265793
Conc: 284.05 ng/ml



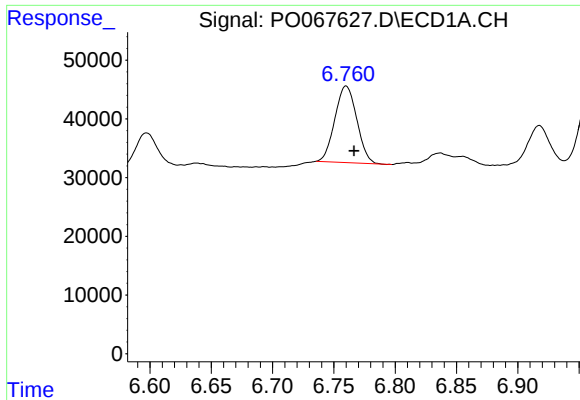
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 38855
Conc: 55.22 ng/ml



#22 AR-1248-2

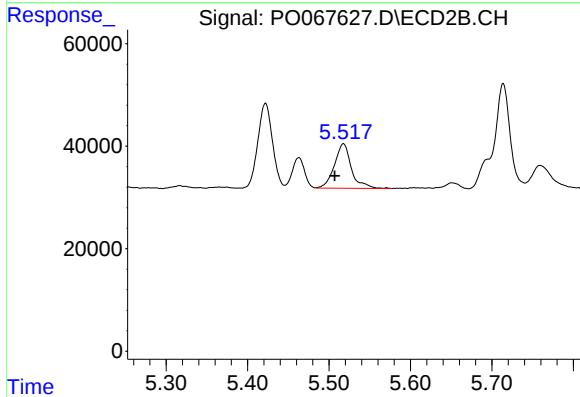
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 60879
Conc: 60.50 ng/ml



#23 AR-1248-3

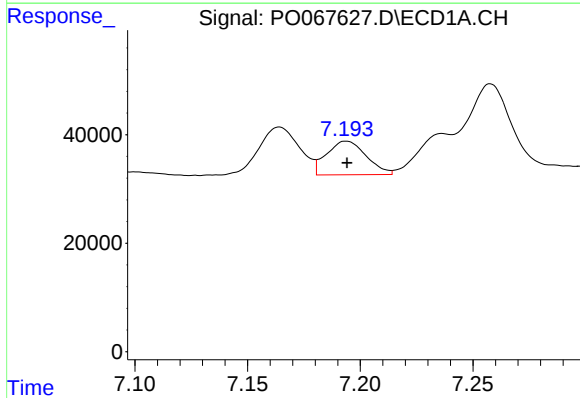
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 162612
Conc: 199.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



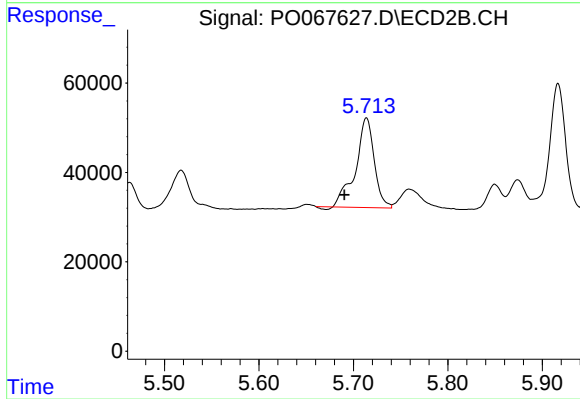
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 125763
Conc: 122.96 ng/ml



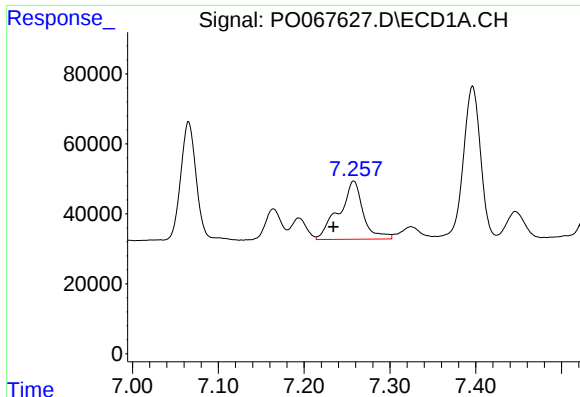
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 75919
Conc: 80.47 ng/ml



#24 AR-1248-4

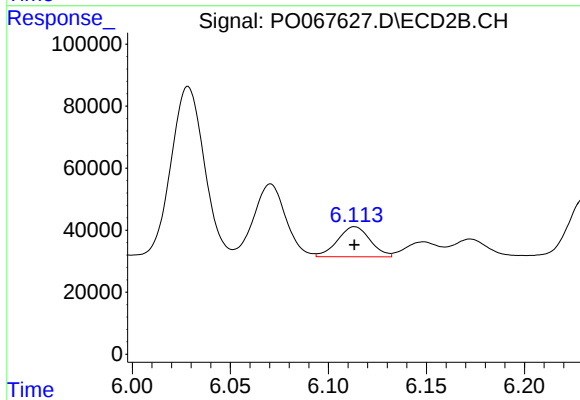
R.T.: 5.714 min
Delta R.T.: 0.023 min
Response: 273530
Conc: 219.48 ng/ml



#25 AR-1248-5

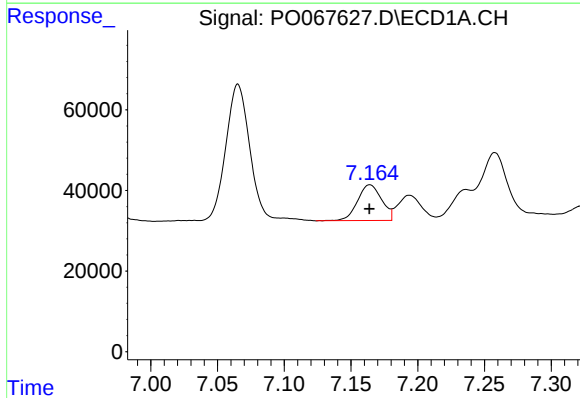
R.T.: 7.258 min
Delta R.T.: 0.024 min
Response: 325120
Conc: 360.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



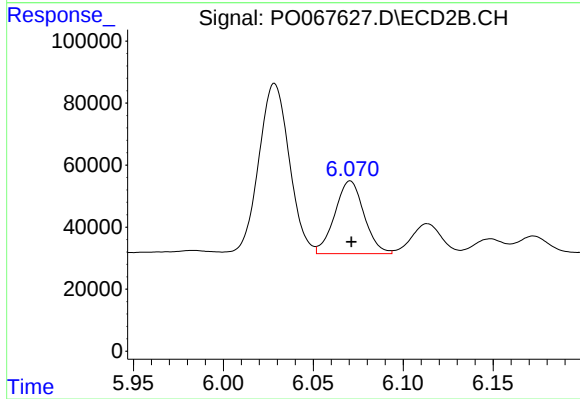
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 112743
Conc: 91.11 ng/ml



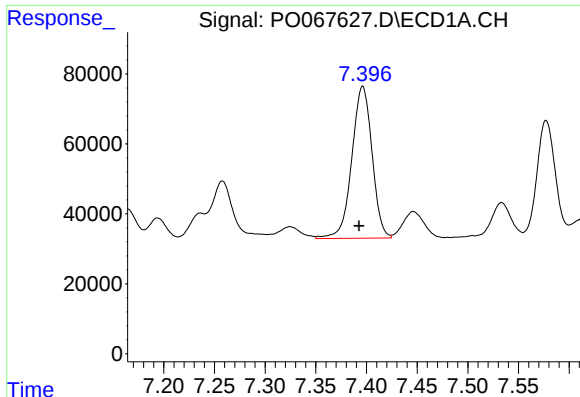
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 111262
Conc: 113.40 ng/ml



#26 AR-1254-1

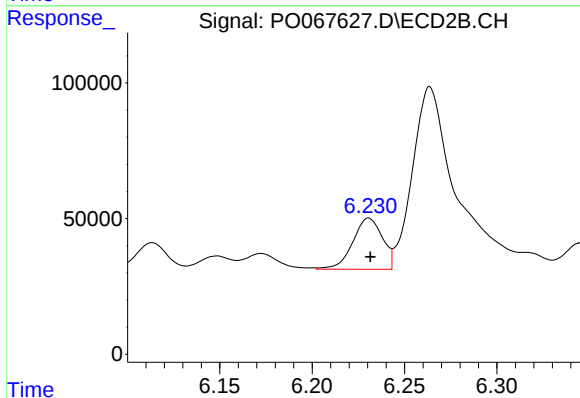
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 265793
Conc: 137.03 ng/ml



#27 AR-1254-2

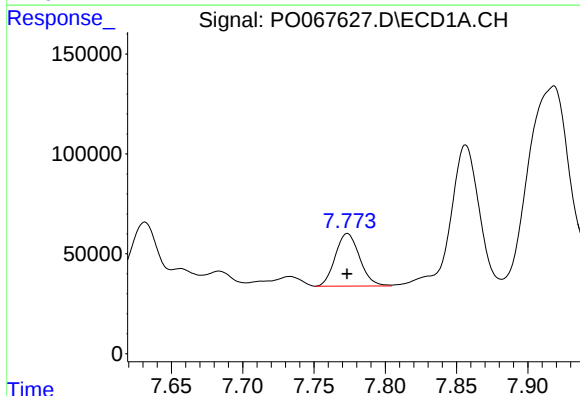
R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 604411
Conc: 390.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



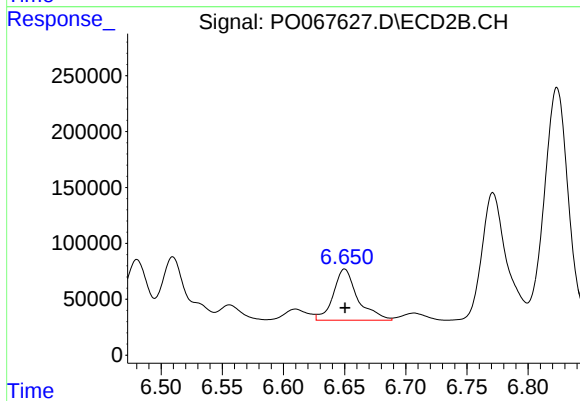
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 211399
Conc: 121.35 ng/ml



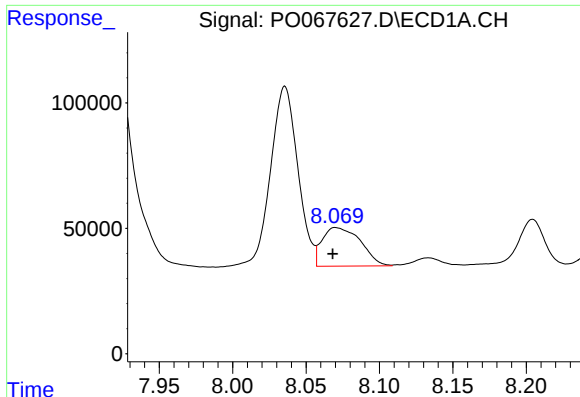
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 312115
Conc: 190.91 ng/ml



#28 AR-1254-3

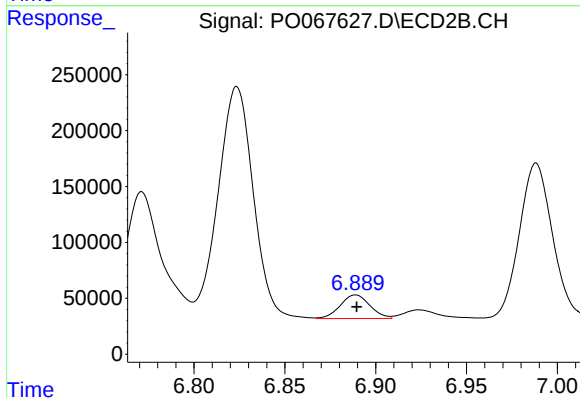
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 638265
Conc: 230.39 ng/ml



#29 AR-1254-4

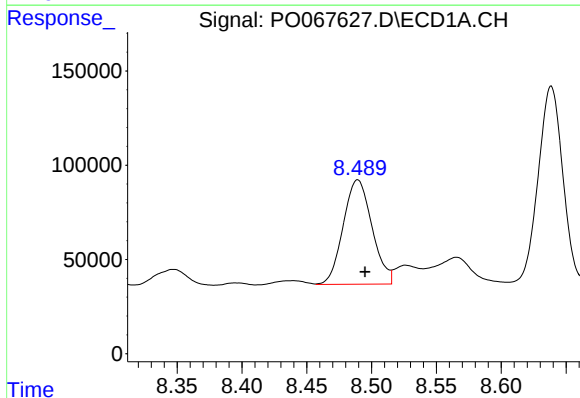
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 280013
Conc: 218.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



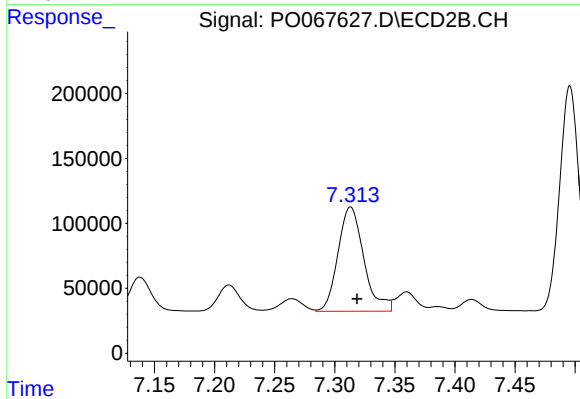
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 239363
Conc: 130.98 ng/ml



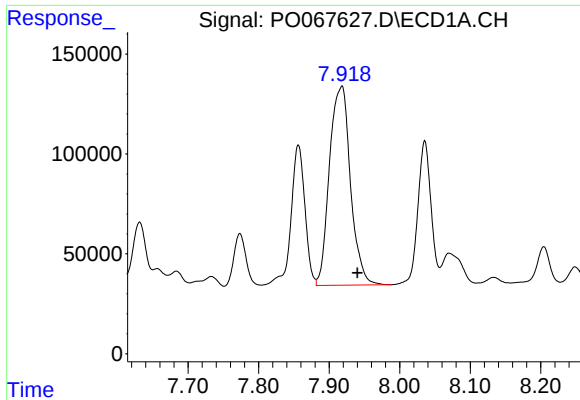
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 857510
Conc: 623.32 ng/ml



#30 AR-1254-5

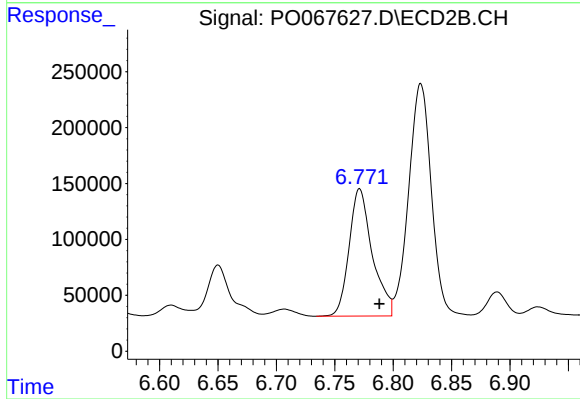
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 1201691
Conc: 471.65 ng/ml



#31 AR-1260-1

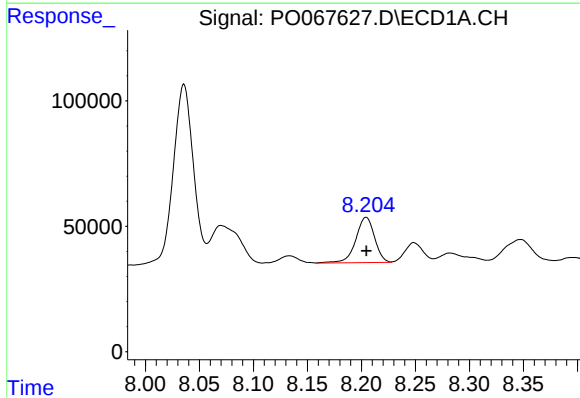
R.T.: 7.918 min
Delta R.T.: -0.022 min
Response: 2061084
Conc: 1525.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



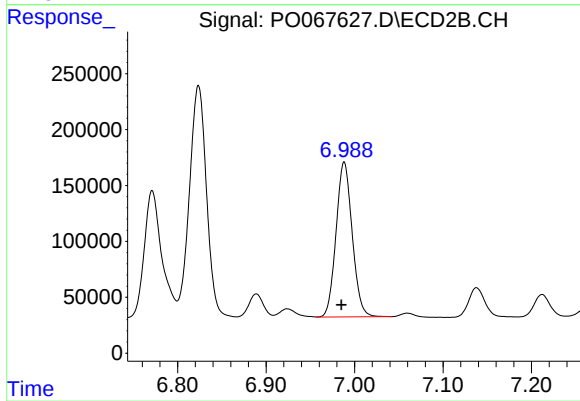
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 1570259
Conc: 749.01 ng/ml



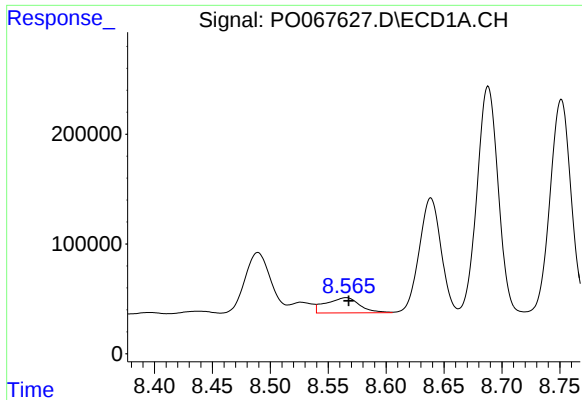
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 219525
Conc: 130.04 ng/ml



#32 AR-1260-2

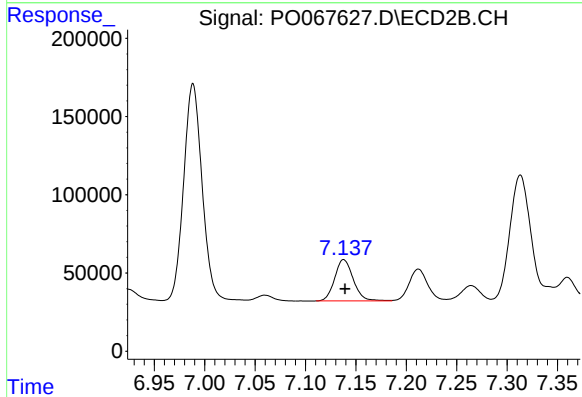
R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 1756798
Conc: 684.18 ng/ml



#33 AR-1260-3

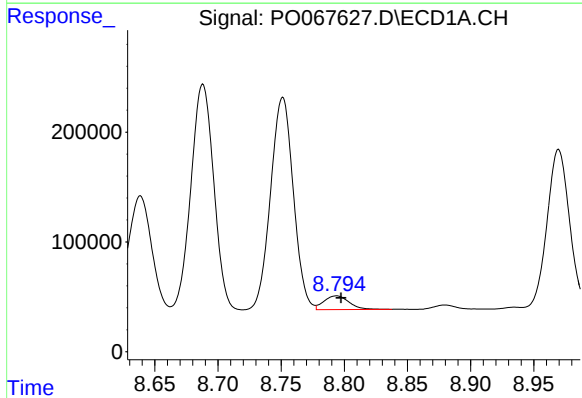
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 279035
Conc: 214.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



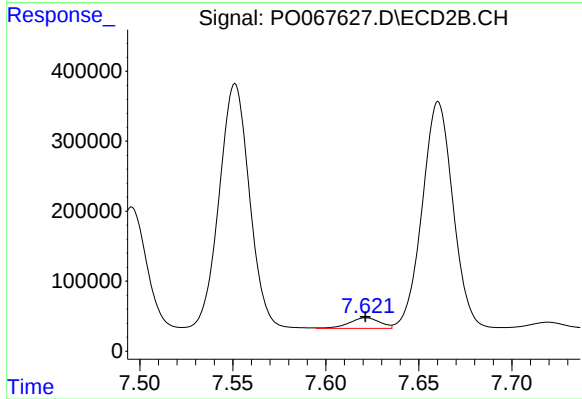
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 338396
Conc: 140.72 ng/ml



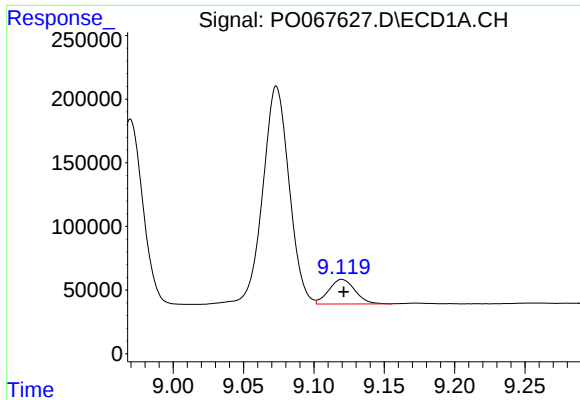
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 172331
Conc: 112.14 ng/ml



#34 AR-1260-4

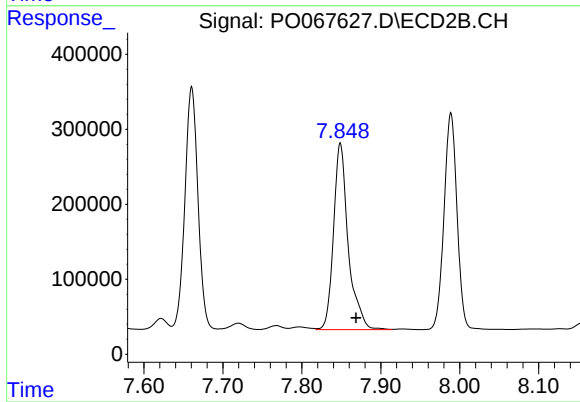
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 174836
Conc: 83.19 ng/ml



#35 AR-1260-5

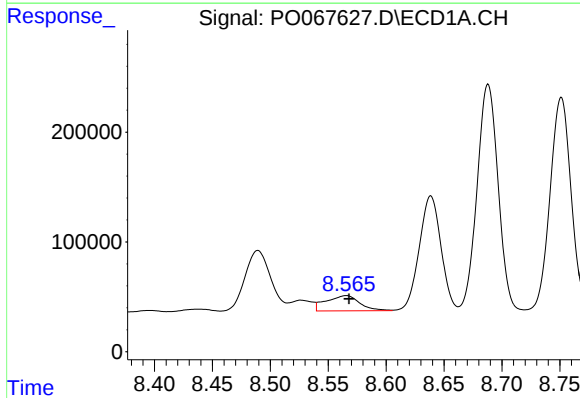
R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 250500
Conc: 79.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



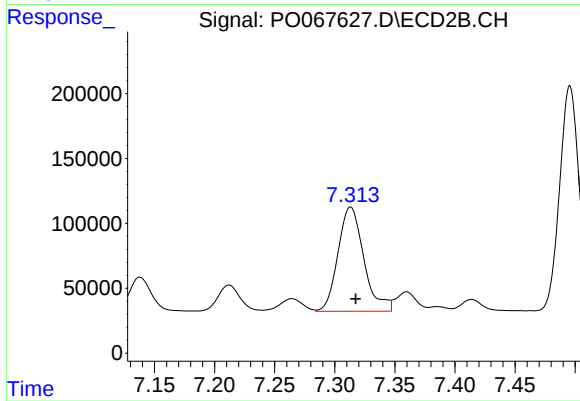
#35 AR-1260-5

R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 3223442
Conc: 636.73 ng/ml



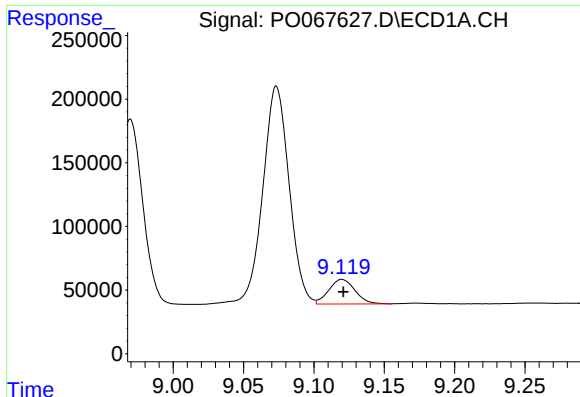
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 279035
Conc: 166.44 ng/ml



#36 AR-1262-1

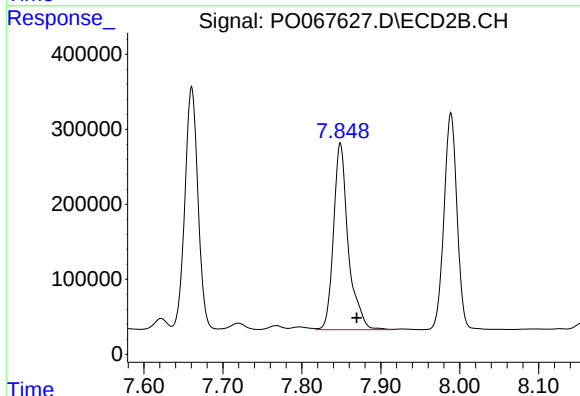
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1201691
Conc: 867.19 ng/ml



#37 AR-1262-2

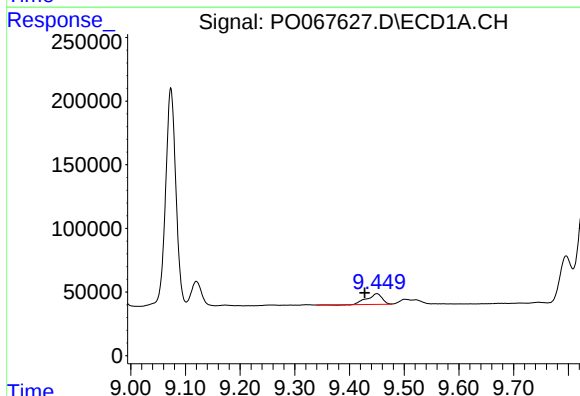
R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 250500
Conc: 87.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



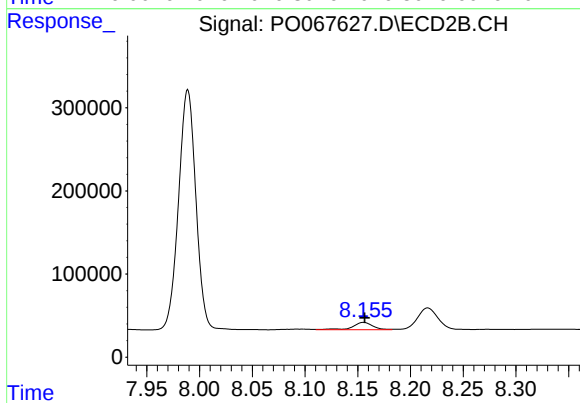
#37 AR-1262-2

R.T.: 7.849 min
Delta R.T.: -0.021 min
Response: 3223442
Conc: 705.03 ng/ml



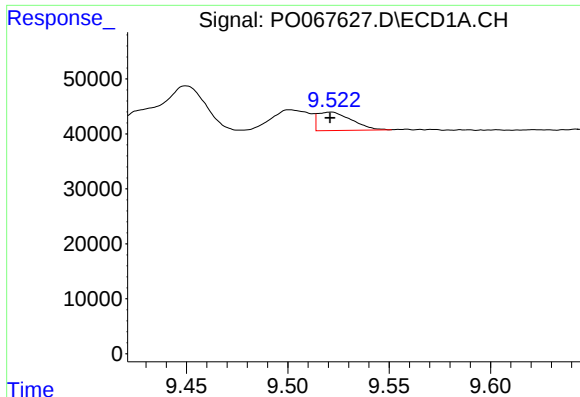
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 161374
Conc: 77.55 ng/ml



#38 AR-1262-3

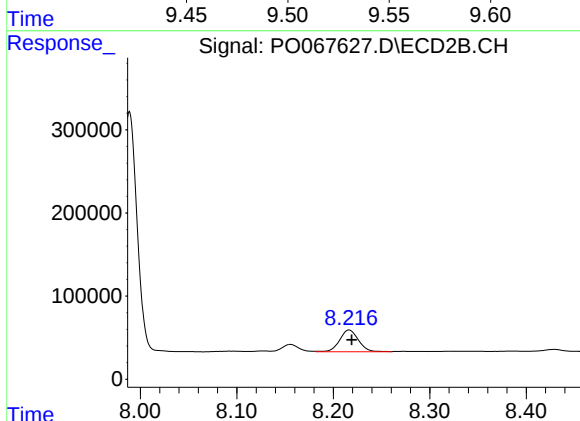
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 117240
Conc: 59.65 ng/ml



#39 AR-1262-4

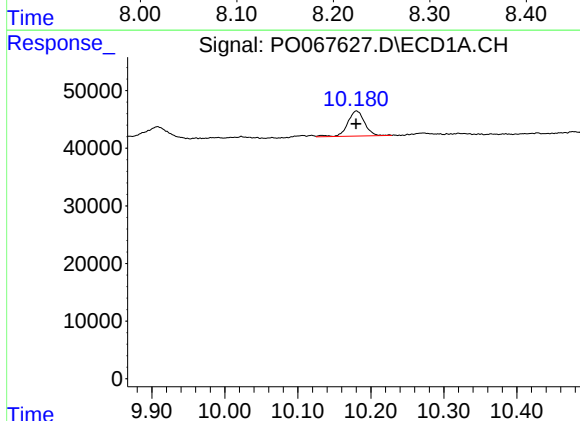
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 38872
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



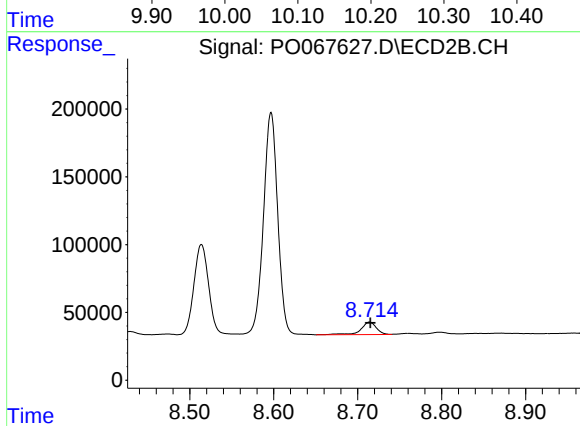
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 353453
Conc: 103.11 ng/ml



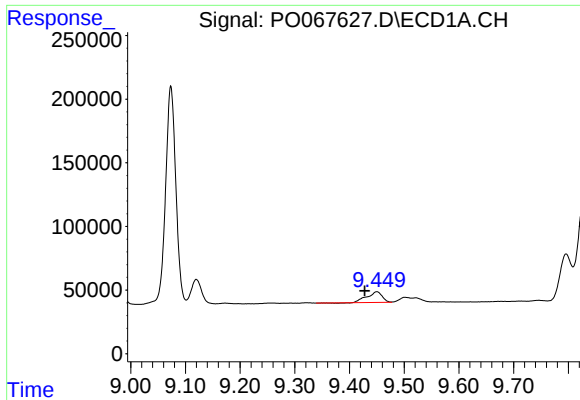
#40 AR-1262-5

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 69824
Conc: 59.22 ng/ml



#40 AR-1262-5

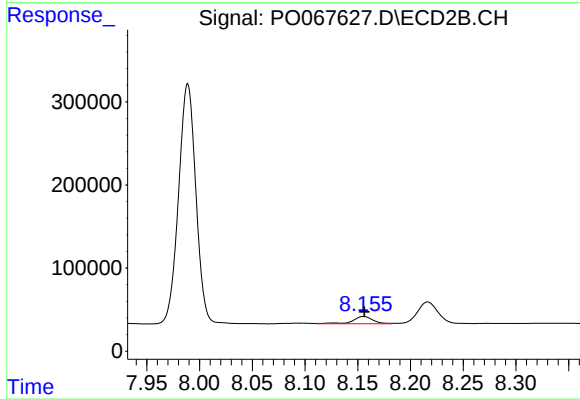
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 115865
Conc: 68.16 ng/ml



#41 AR-1268-1

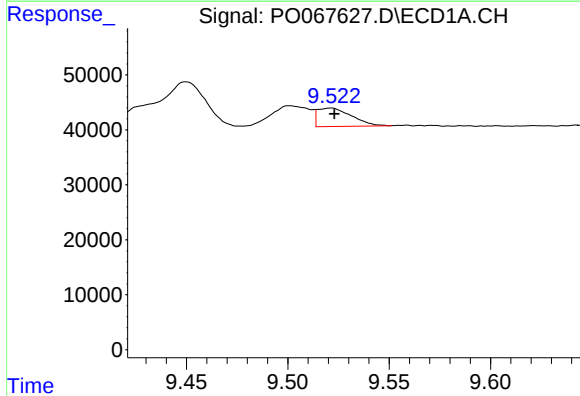
R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 161374
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



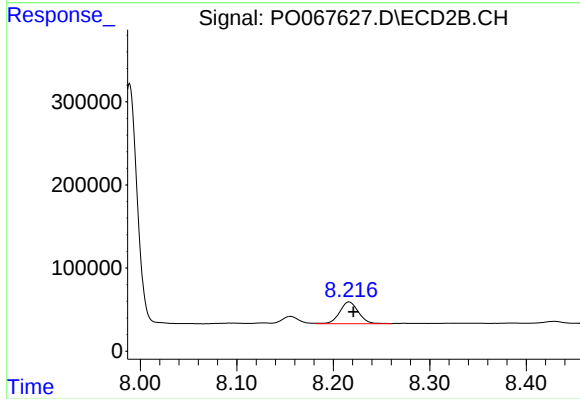
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 117240
Conc: 21.79 ng/ml



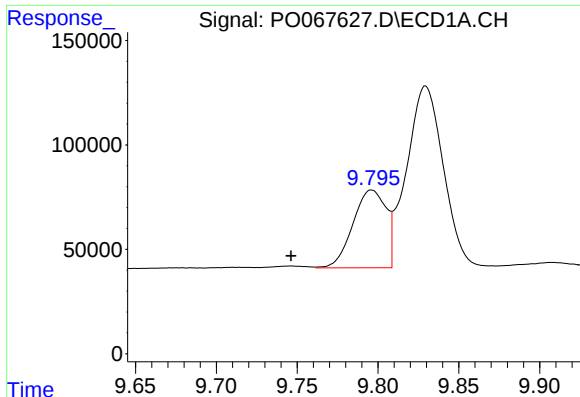
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 38872
Conc: 11.22 ng/ml



#42 AR-1268-2

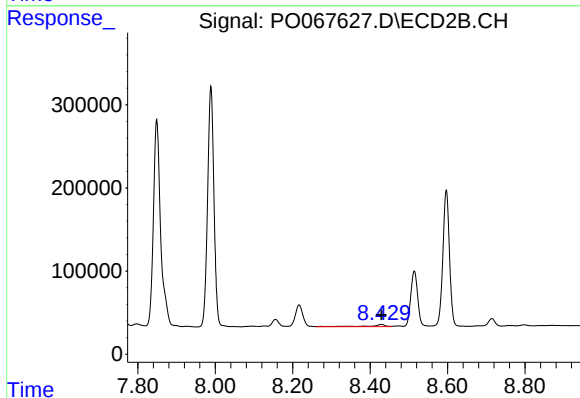
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 353453
Conc: 71.59 ng/ml



#43 AR-1268-3

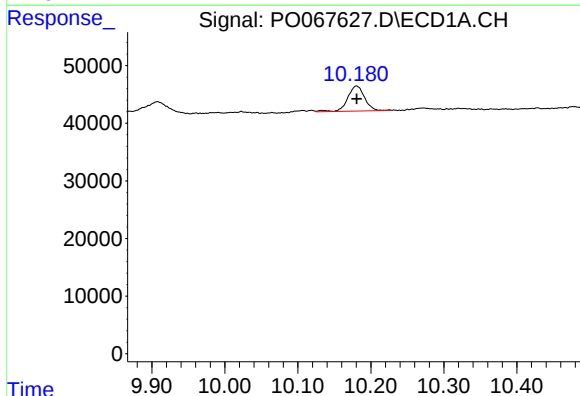
R.T.: 9.796 min
Delta R.T.: 0.050 min
Response: 531384
Conc: 183.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



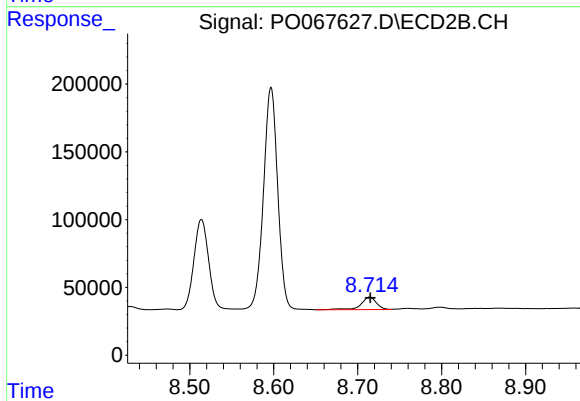
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 66216
Conc: 15.80 ng/ml



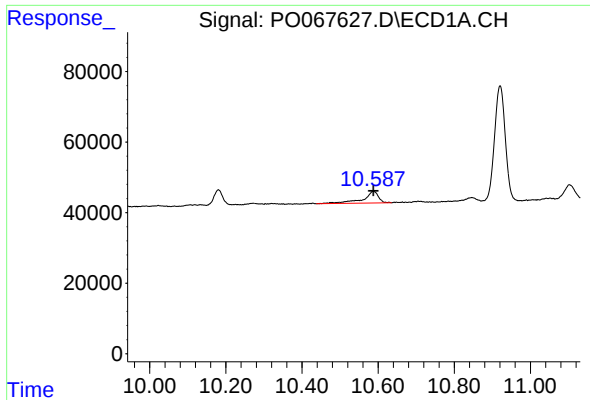
#44 AR-1268-4

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 69824
Conc: 50.30 ng/ml



#44 AR-1268-4

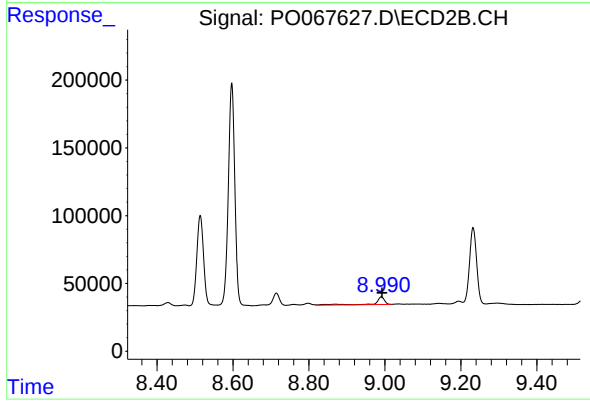
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 115865
Conc: 59.88 ng/ml



#45 AR-1268-5

R.T.: 10.588 min
Delta R.T.: 0.000 min
Response: 93990
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 87722
Conc: 6.80 ng/ml