

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060821\
 Data File : PP036287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 10:10
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:07:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.969	3.960	2205849	1503954	49.560	53.887
2)	SA Decachlor...	10.999	9.268	2087585	1354043	48.847	59.021
Target Compounds							
3)	L1 AR-1016-1	6.289	5.216	782042	514543	487.926	552.405
4)	L1 AR-1016-2	6.312	5.237	1113830	714604	491.544	546.986
5)	L1 AR-1016-3	6.379	5.427	712358	392421	491.937	554.954
6)	L1 AR-1016-4	6.486	5.480	603500	298490	498.383	561.901
7)	L1 AR-1016-5	6.800	5.708	598488	391083	505.390	570.810
8)	L2 AR-1221-1	5.213	4.217	75928	50374	138.162	158.561
9)	L2 AR-1221-2	5.318	4.316	114699	71883	275.170	298.568
10)	L2 AR-1221-3	5.405	4.405	431342	275337	343.798	356.735
11)	L3 AR-1232-1	5.405	4.405	431342	275337	446.396	470.702
12)	L3 AR-1232-2	5.994	5.237	589160	714604	1172.443	1363.166
13)	L3 AR-1232-3	6.312	5.427	1113830	392421	1195.117	1416.543
14)	L3 AR-1232-4	6.486	5.525	603500	366944	1248.217	1617.142 #
15)	L3 AR-1232-5	6.583	5.708	472440	391083	1469.832	1569.227
16)	L4 AR-1242-1	6.289	5.216	782042	514543	649.285	714.653
17)	L4 AR-1242-2	6.312	5.237	1113830	714604	661.224	730.468
18)	L4 AR-1242-3	6.379	5.427	712358	392421	649.031	731.616
19)	L4 AR-1242-4	6.486	5.525	603500	366944	660.857	743.558
20)	L4 AR-1242-5	7.268	6.088	101988	300198	106.985	463.891 #
21)	L5 AR-1248-1	6.289	5.216	782042	514543	840.019	959.153
22)	L5 AR-1248-2	6.583	5.480	472440	298490	395.160	427.737
23)	L5 AR-1248-3	6.800	5.525	598488	366944	413.069	509.856
24)	L5 AR-1248-4	7.227	5.708	125680	391083	78.916	442.805 #
25)	L5 AR-1248-5	7.268	6.131	101988	56590	65.327	64.352
26)	L6 AR-1254-1	7.197	6.088	457380	300198	282.311	229.722
27)	L6 AR-1254-2	7.426	6.249	444211	261846	180.325	227.103 #
28)	L6 AR-1254-3	7.809	6.669	315447	170332	119.576	89.460 #
29)	L6 AR-1254-4	8.103	6.909	228760	85197	113.333	71.352 #
30)	L6 AR-1254-5	8.531	7.339	1474526	983251	649.837	576.322
31)	L7 AR-1260-1	7.974	6.807	1040735	734586	513.760	588.755
32)	L7 AR-1260-2	8.240	7.005	1236549	841575	506.167	558.460
33)	L7 AR-1260-3	8.605	7.160	884020	789836	476.036	561.993
34)	L7 AR-1260-4	8.836	7.645	1117204	674557	500.305	576.978
35)	L7 AR-1260-5	9.164	7.893	2082620	1605359	487.764	579.936
36)	L8 AR-1262-1	8.605	7.339	884020	983251	350.726	1087.595 #
37)	L8 AR-1262-2	9.164	7.893	2082620	1605359	462.145	539.223
38)	L8 AR-1262-3	9.478	8.181	464603	388138	143.978	326.645 #
39)	L8 AR-1262-4	9.571	8.242	337168	1213358	125.716	550.386 #
40)	L8 AR-1262-5	10.242	8.742	696962	446491	391.293	438.980
41)	L9 AR-1268-1	9.478	8.181	464603	388138	89.727	114.278 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060821\
 Data File : PP036287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 10:10
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

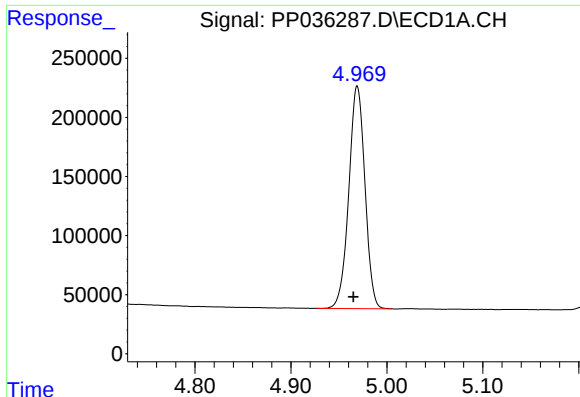
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:07:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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
42) L9	AR-1268-2	9.571	8.242	337168	1213358	67.460	392.883 #
43) L9	AR-1268-3	9.800	8.455	34909	19169	8.367	7.449
44) L9	AR-1268-4	10.242	8.742	696962	446491	357.176	405.210
45) L9	AR-1268-5	10.659	9.023	207459	124951	15.354	14.633

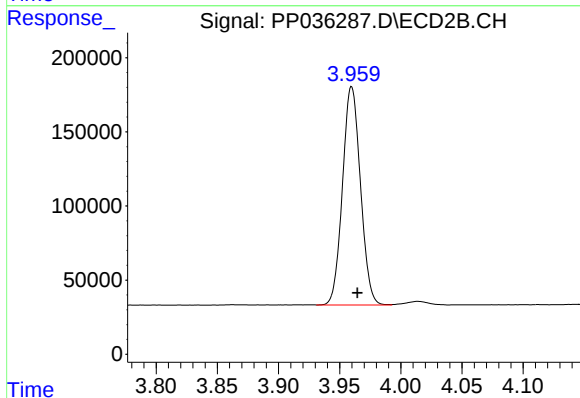
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

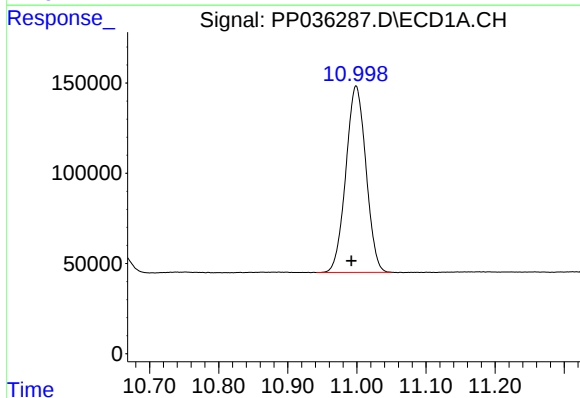
R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 2205849
Conc: 49.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



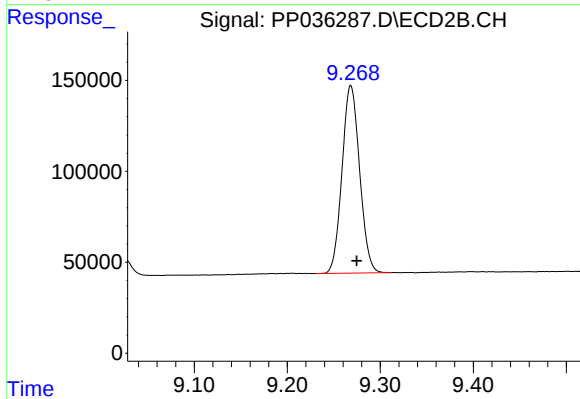
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 1503954
Conc: 53.89 ng/ml



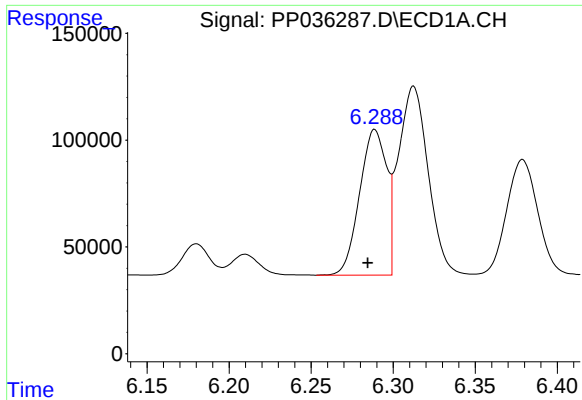
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.007 min
Response: 2087585
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

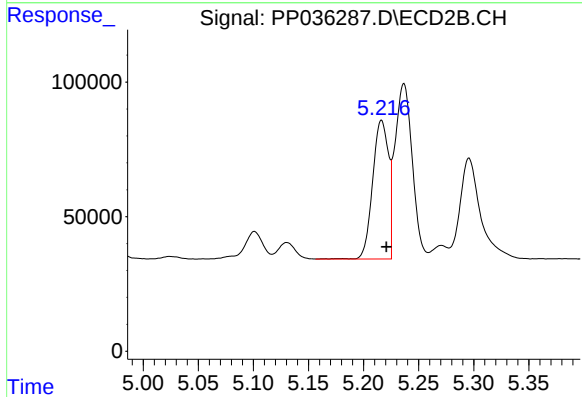
R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 1354043
Conc: 59.02 ng/ml



#3 AR-1016-1

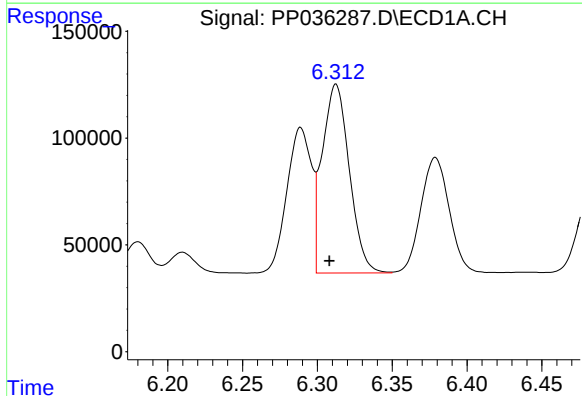
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 782042
Conc: 487.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



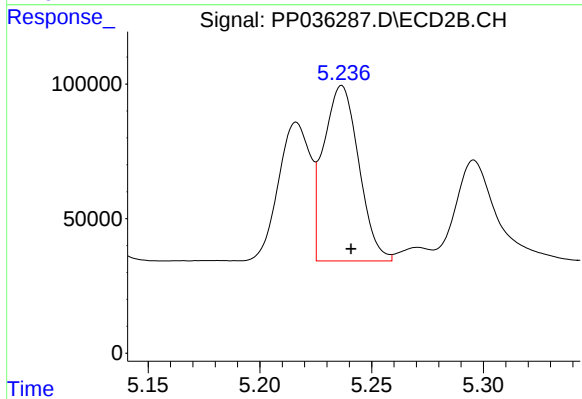
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 514543
Conc: 552.40 ng/ml



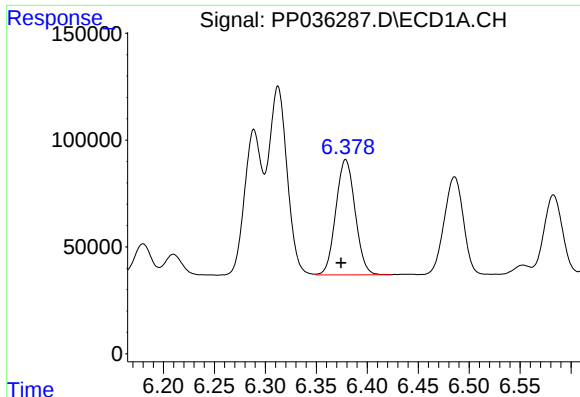
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 1113830
Conc: 491.54 ng/ml



#4 AR-1016-2

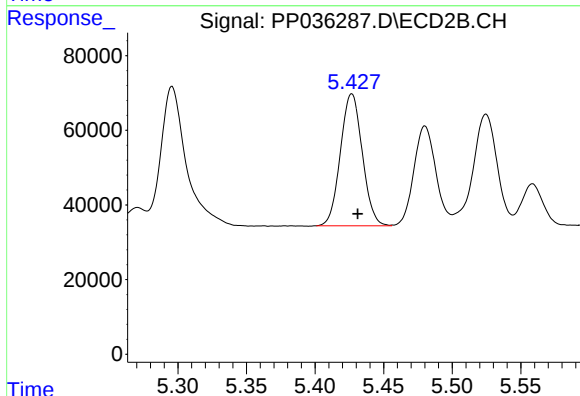
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 714604
Conc: 546.99 ng/ml



#5 AR-1016-3

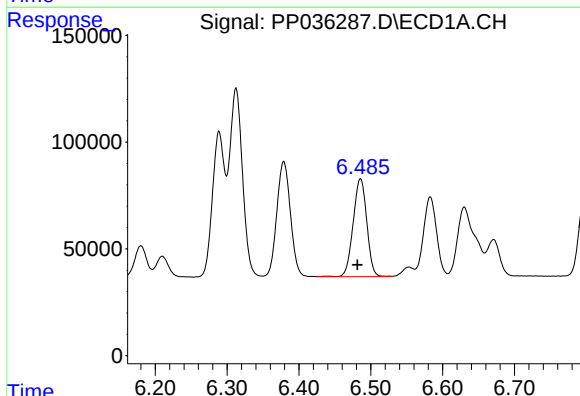
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 712358
Conc: 491.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



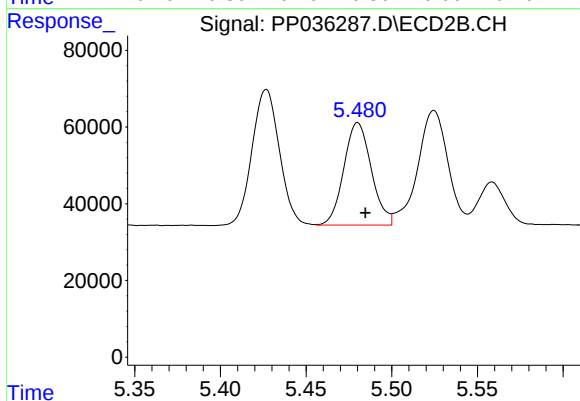
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 392421
Conc: 554.95 ng/ml



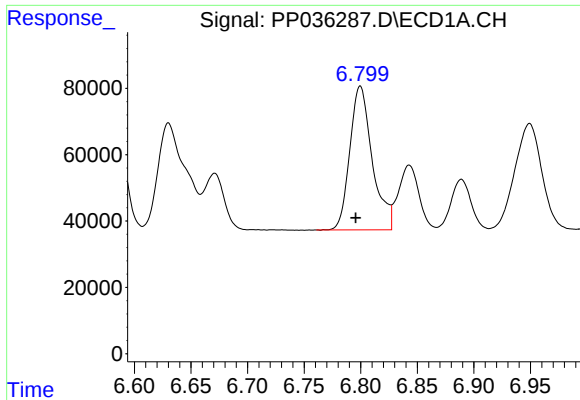
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 603500
Conc: 498.38 ng/ml



#6 AR-1016-4

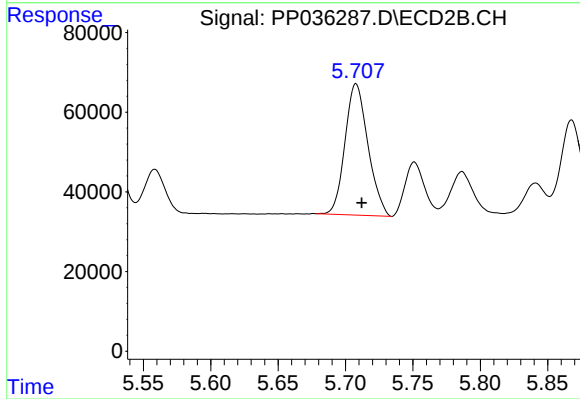
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 298490
Conc: 561.90 ng/ml



#7 AR-1016-5

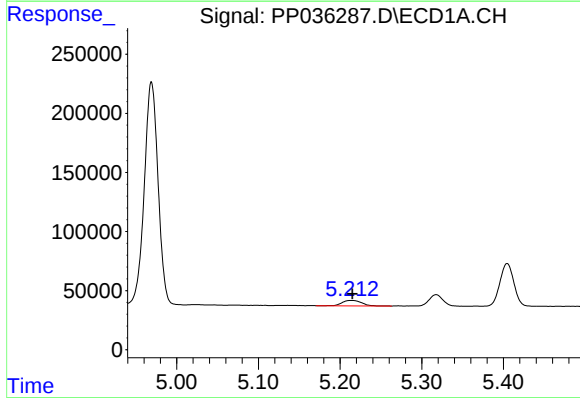
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 598488
Conc: 505.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



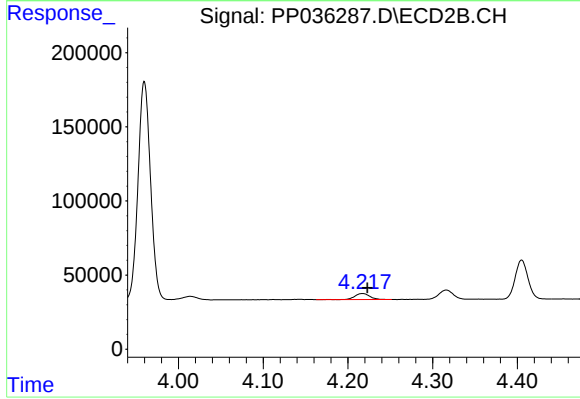
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 391083
Conc: 570.81 ng/ml



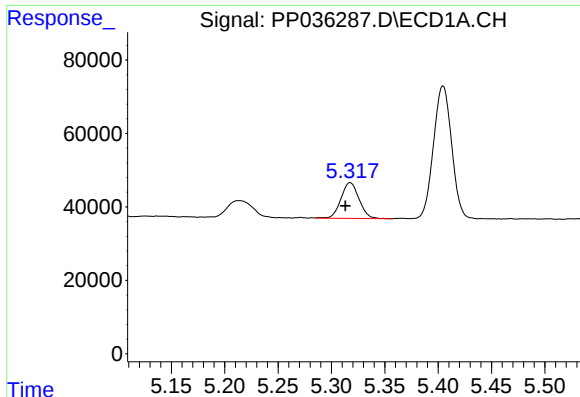
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 75928
Conc: 138.16 ng/ml



#8 AR-1221-1

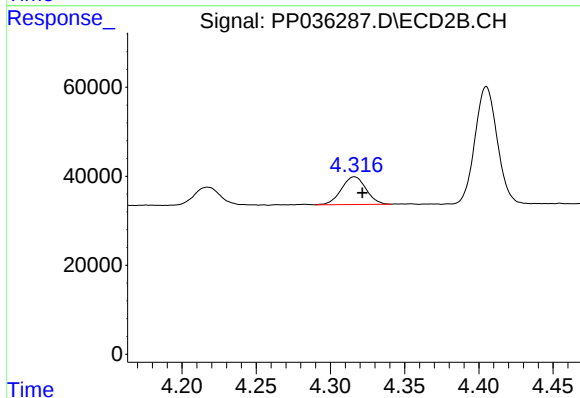
R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 50374
Conc: 158.56 ng/ml



#9 AR-1221-2

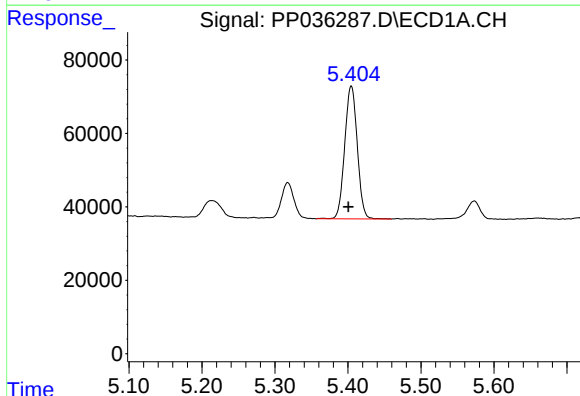
R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 114699
Conc: 275.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



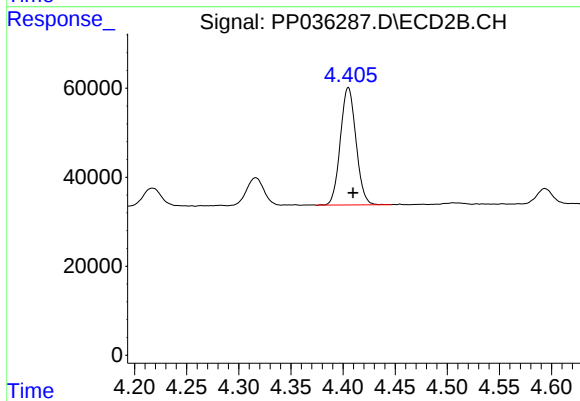
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 71883
Conc: 298.57 ng/ml



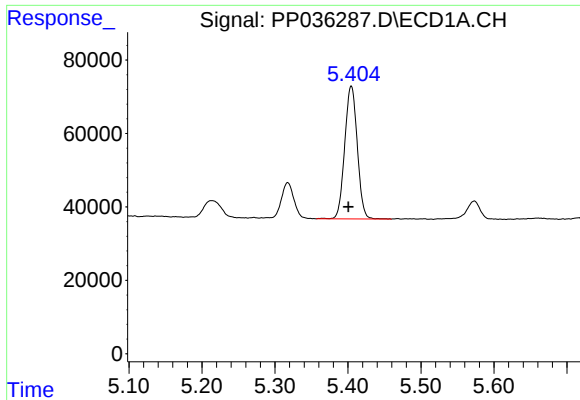
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 431342
Conc: 343.80 ng/ml



#10 AR-1221-3

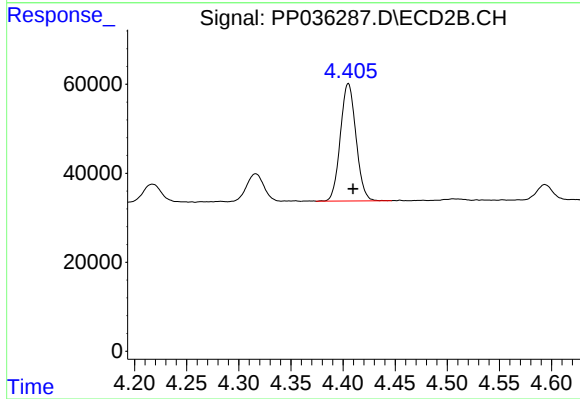
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 275337
Conc: 356.74 ng/ml



#11 AR-1232-1

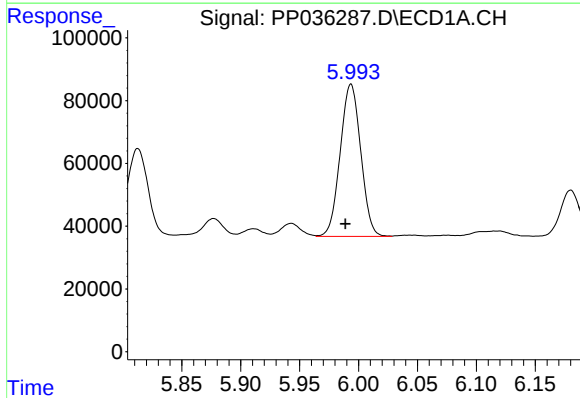
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 431342
Conc: 446.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



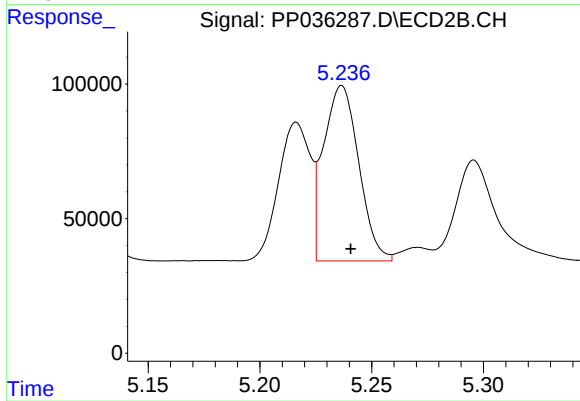
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 275337
Conc: 470.70 ng/ml



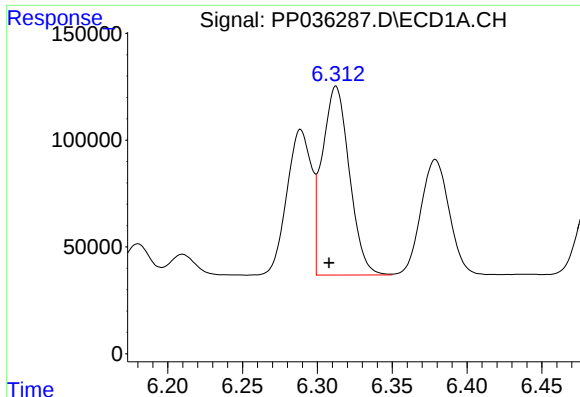
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 589160
Conc: 1172.44 ng/ml



#12 AR-1232-2

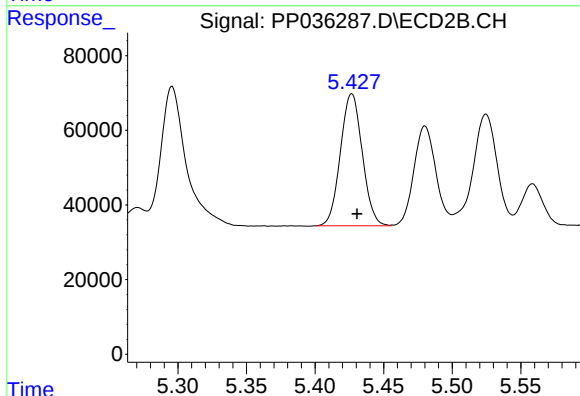
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 714604
Conc: 1363.17 ng/ml



#13 AR-1232-3

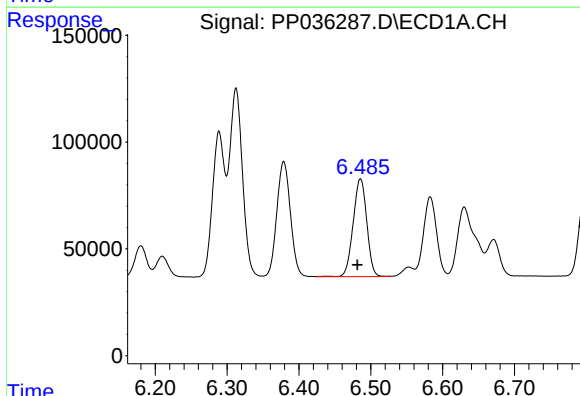
R.T.: 6.312 min
Delta R.T.: 0.005 min
Response: 1113830
Conc: 1195.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



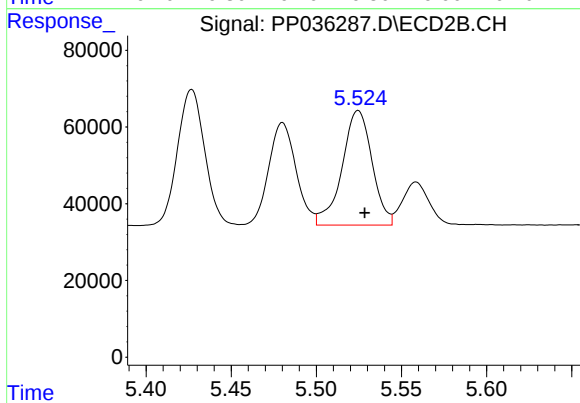
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 392421
Conc: 1416.54 ng/ml



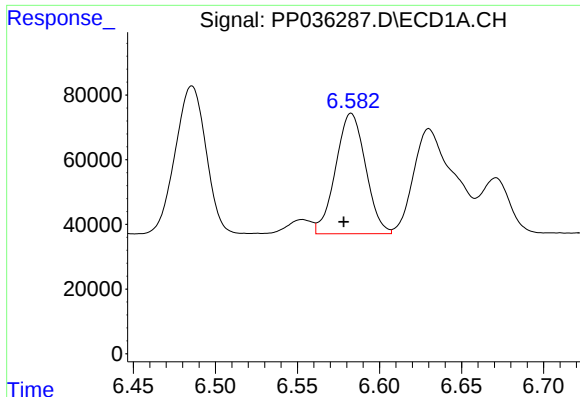
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 603500
Conc: 1248.22 ng/ml



#14 AR-1232-4

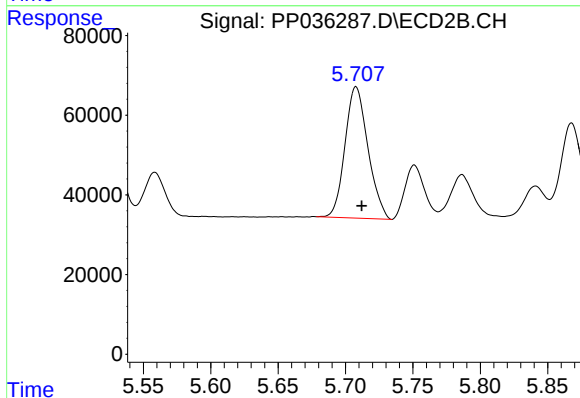
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 366944
Conc: 1617.14 ng/ml



#15 AR-1232-5

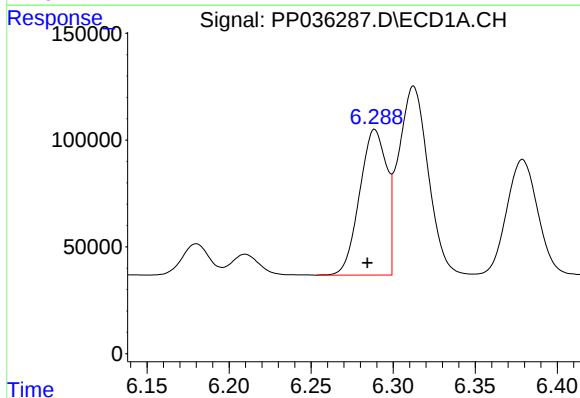
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 472440
Conc: 1469.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



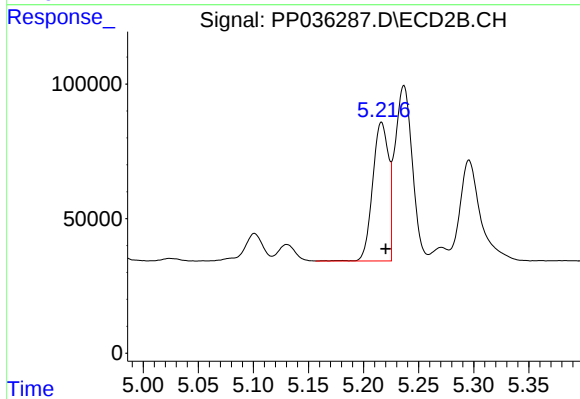
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 391083
Conc: 1569.23 ng/ml



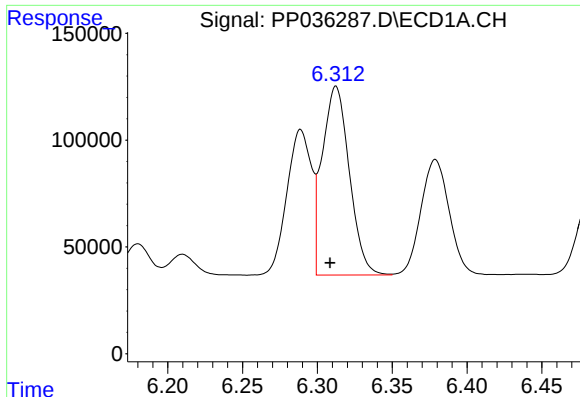
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 782042
Conc: 649.28 ng/ml



#16 AR-1242-1

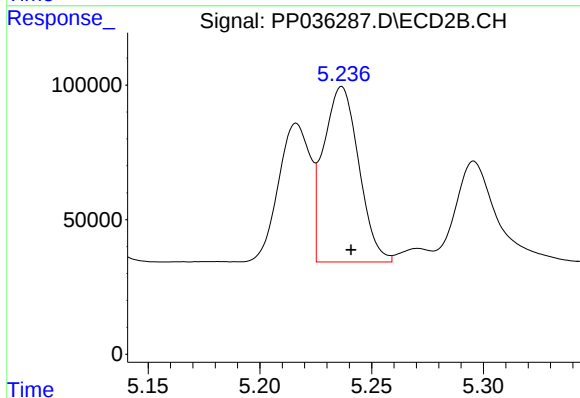
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 514543
Conc: 714.65 ng/ml



#17 AR-1242-2

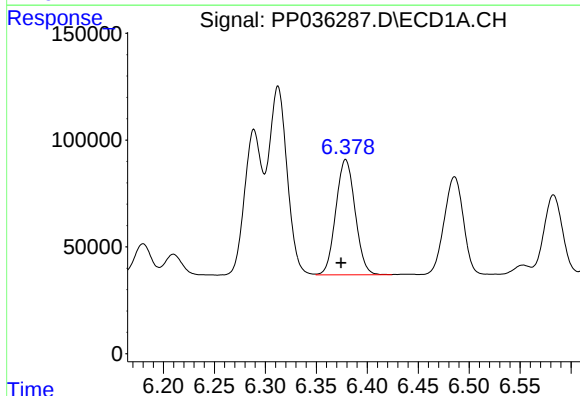
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 1113830
Conc: 661.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



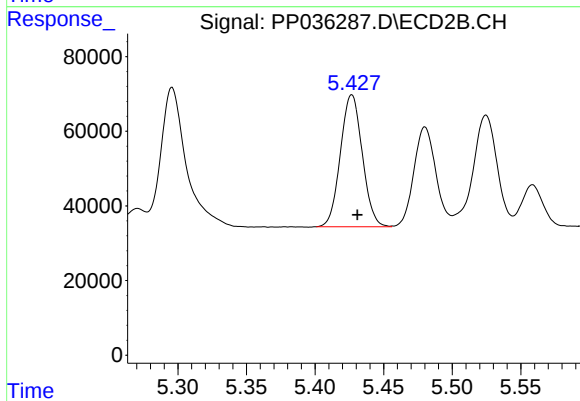
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 714604
Conc: 730.47 ng/ml



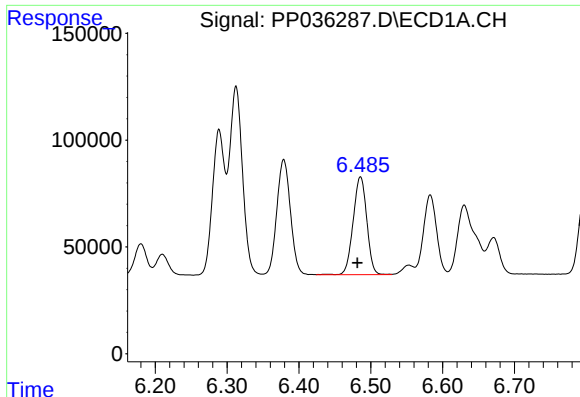
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 712358
Conc: 649.03 ng/ml



#18 AR-1242-3

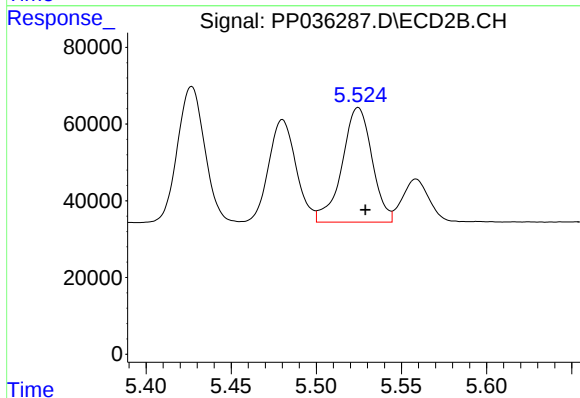
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 392421
Conc: 731.62 ng/ml



#19 AR-1242-4

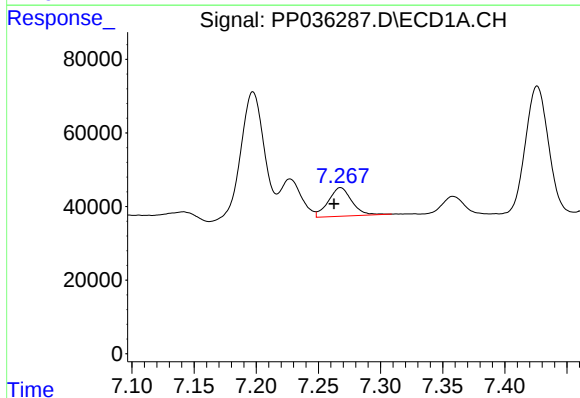
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 603500
Conc: 660.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



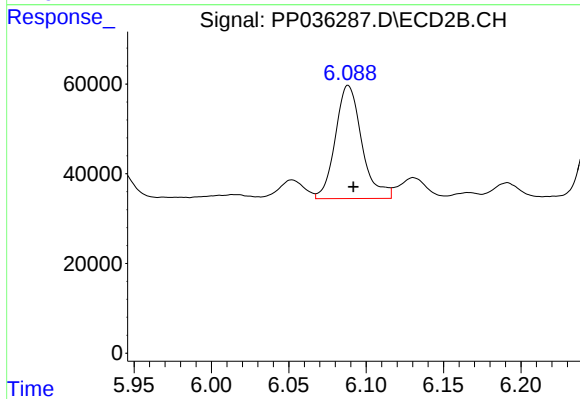
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 366944
Conc: 743.56 ng/ml



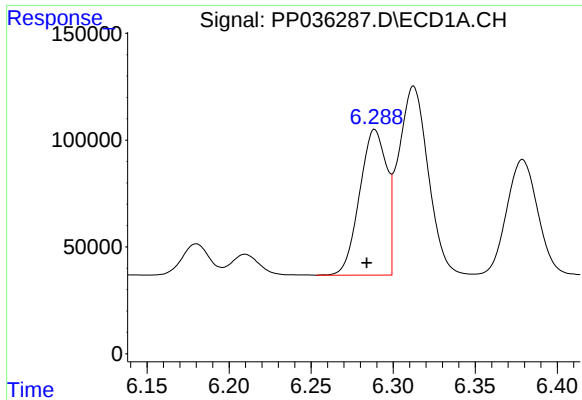
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 101988
Conc: 106.99 ng/ml



#20 AR-1242-5

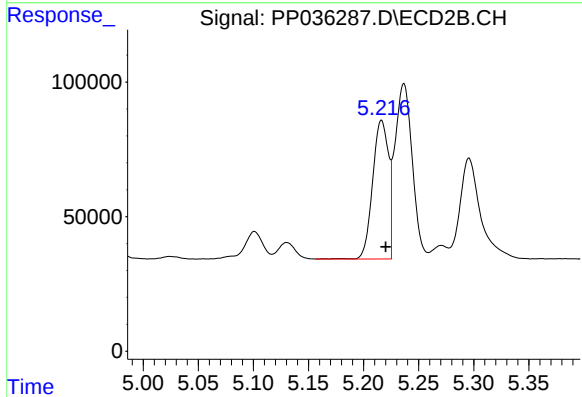
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 300198
Conc: 463.89 ng/ml



#21 AR-1248-1

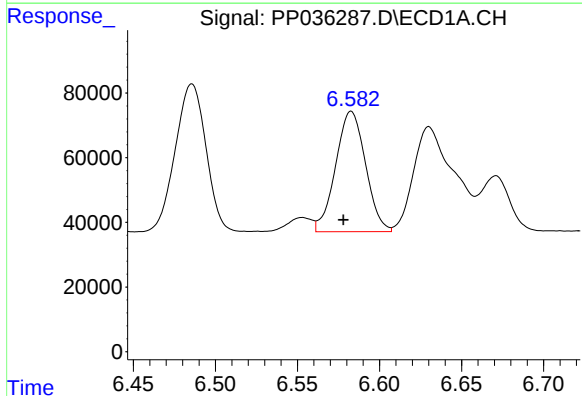
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 782042
Conc: 840.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



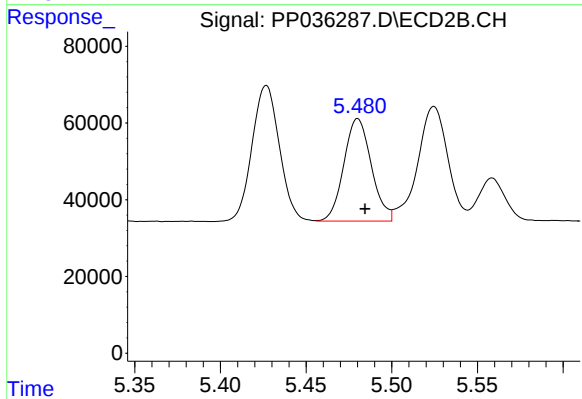
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 514543
Conc: 959.15 ng/ml



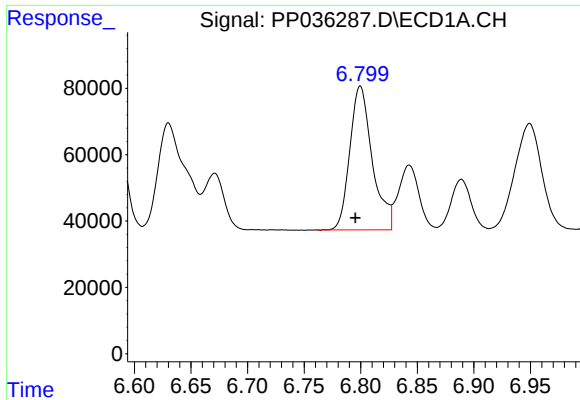
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 472440
Conc: 395.16 ng/ml



#22 AR-1248-2

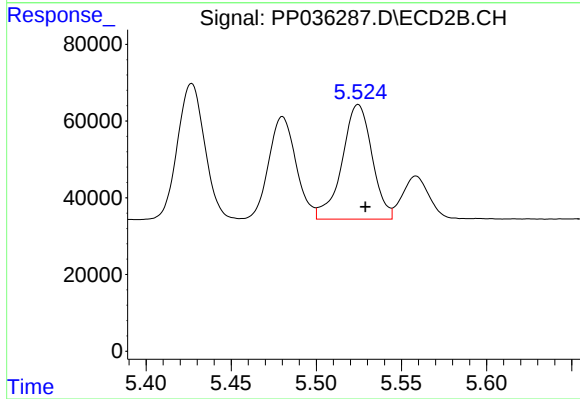
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 298490
Conc: 427.74 ng/ml



#23 AR-1248-3

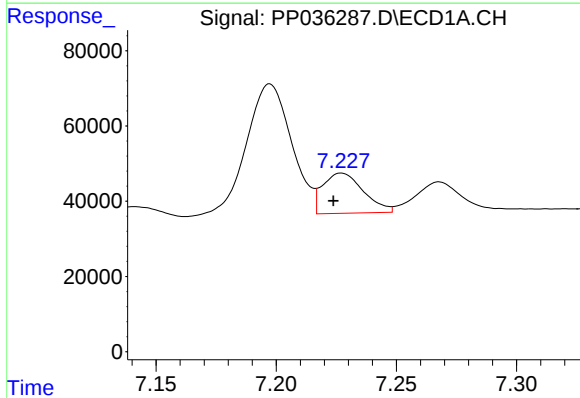
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 598488
Conc: 413.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



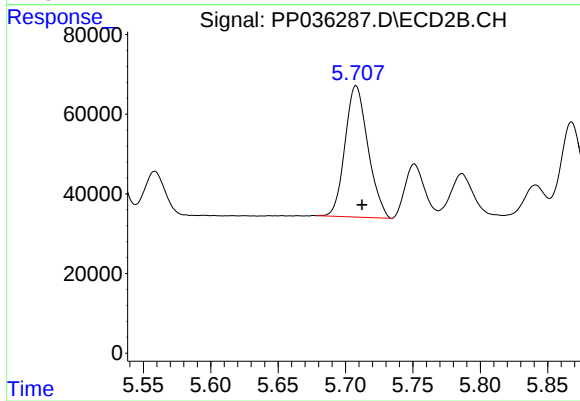
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 366944
Conc: 509.86 ng/ml



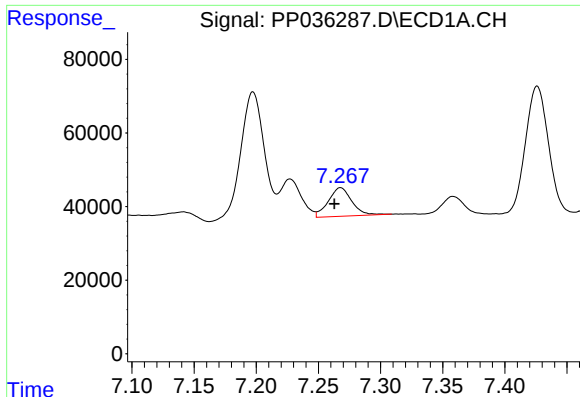
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 125680
Conc: 78.92 ng/ml



#24 AR-1248-4

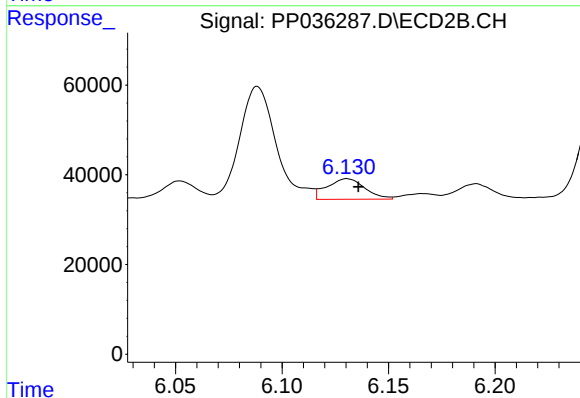
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 391083
Conc: 442.81 ng/ml



#25 AR-1248-5

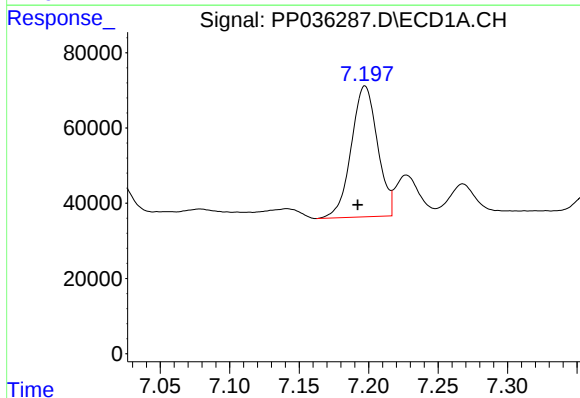
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 101988
Conc: 65.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



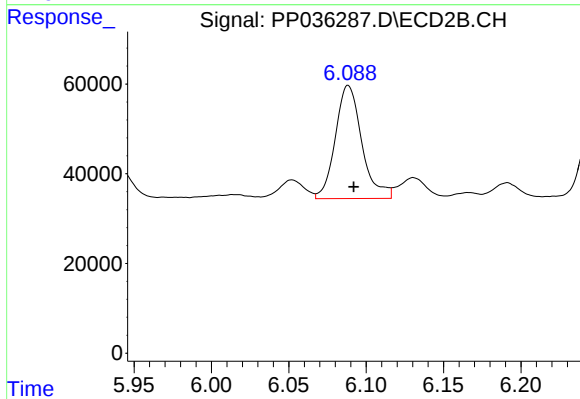
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 56590
Conc: 64.35 ng/ml



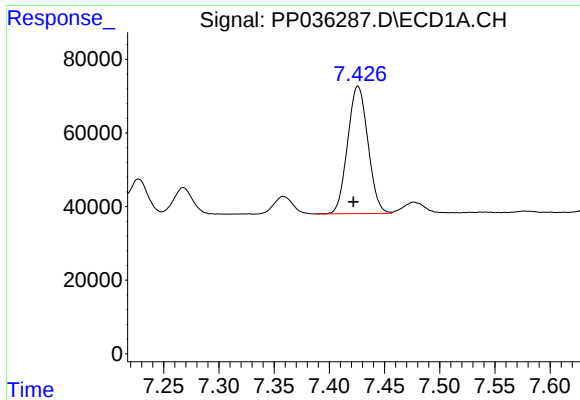
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 457380
Conc: 282.31 ng/ml



#26 AR-1254-1

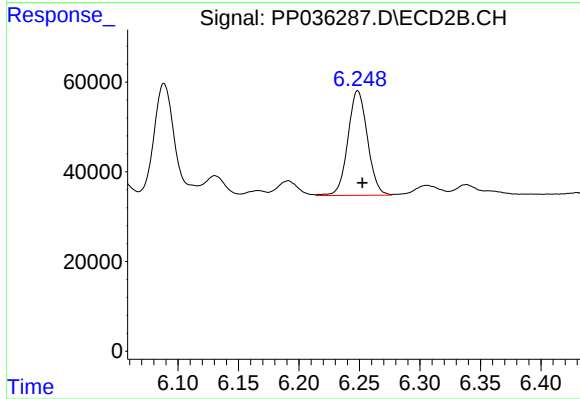
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 300198
Conc: 229.72 ng/ml



#27 AR-1254-2

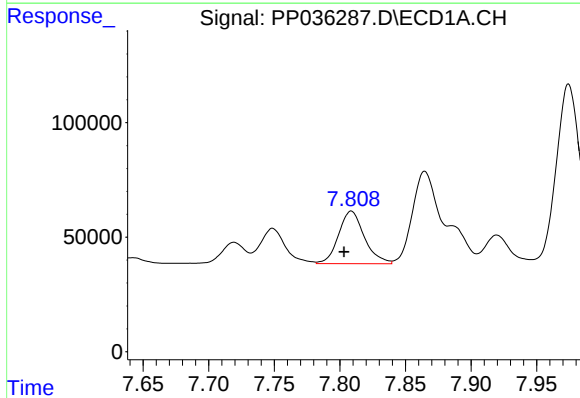
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 444211
Conc: 180.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



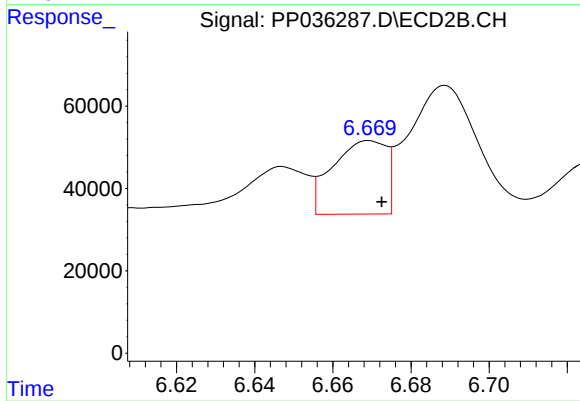
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 261846
Conc: 227.10 ng/ml



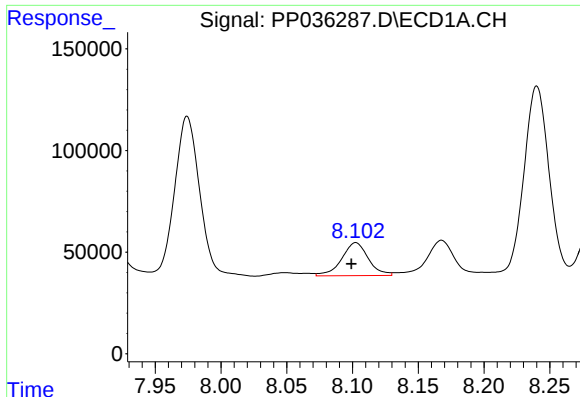
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: 0.006 min
Response: 315447
Conc: 119.58 ng/ml



#28 AR-1254-3

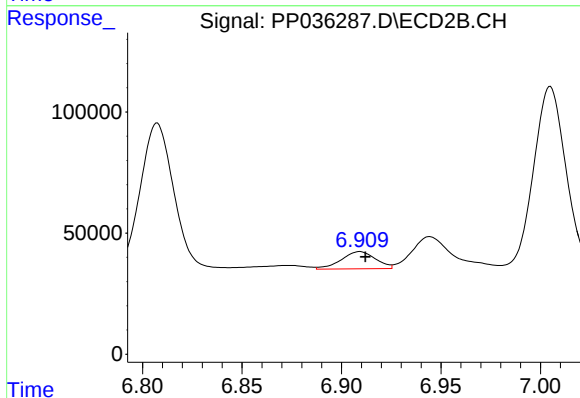
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 170332
Conc: 89.46 ng/ml



#29 AR-1254-4

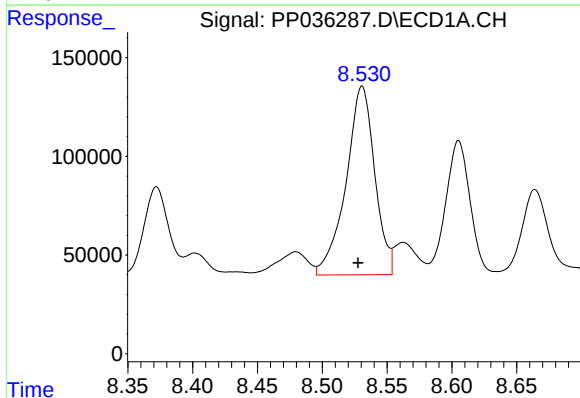
R.T.: 8.103 min
Delta R.T.: 0.004 min
Response: 228760
Conc: 113.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



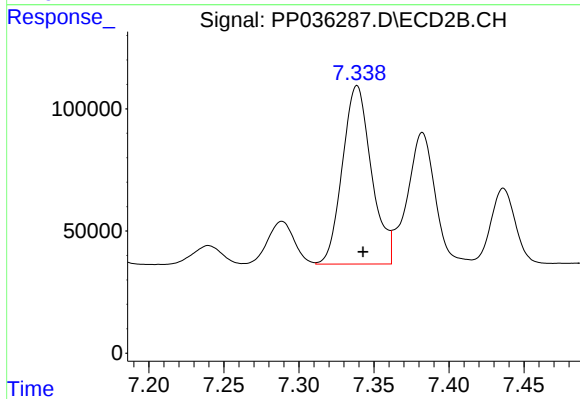
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 85197
Conc: 71.35 ng/ml



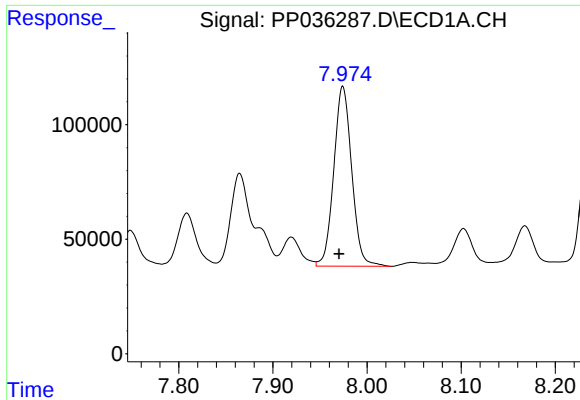
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 1474526
Conc: 649.84 ng/ml



#30 AR-1254-5

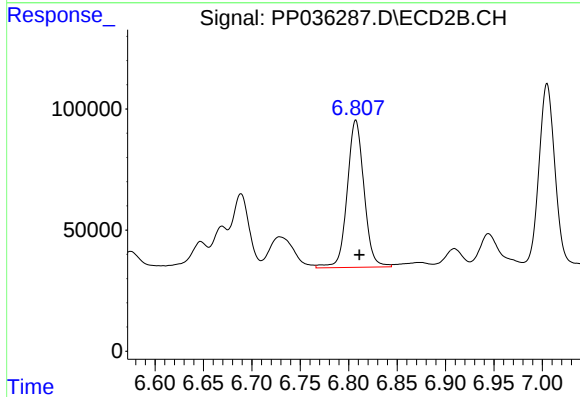
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 983251
Conc: 576.32 ng/ml



#31 AR-1260-1

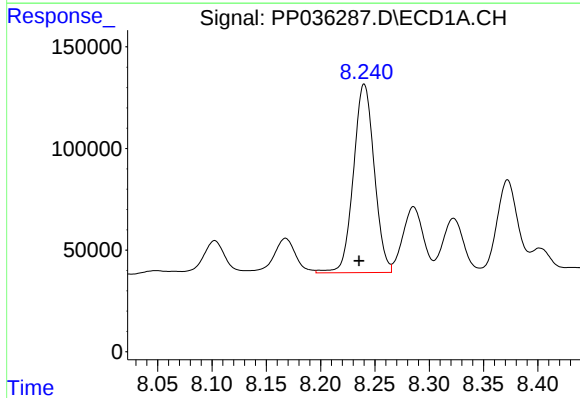
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 1040735
Conc: 513.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



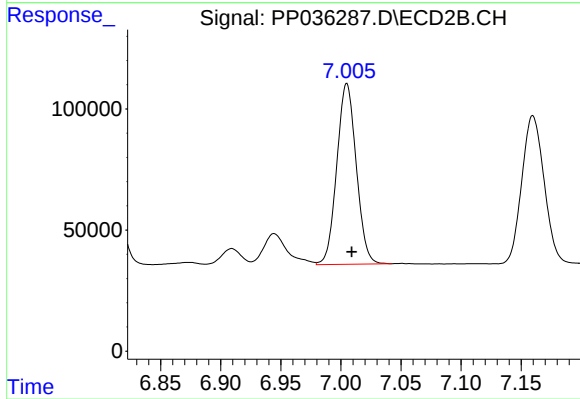
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 734586
Conc: 588.75 ng/ml



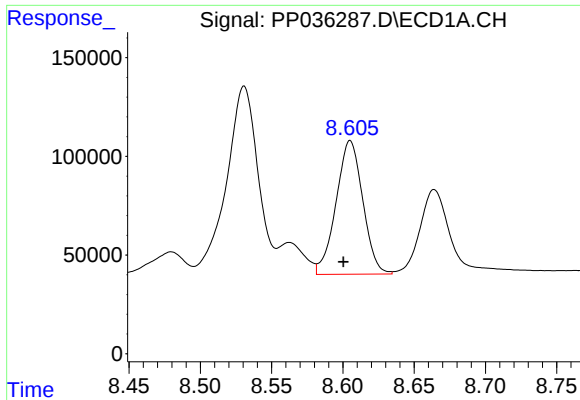
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 1236549
Conc: 506.17 ng/ml



#32 AR-1260-2

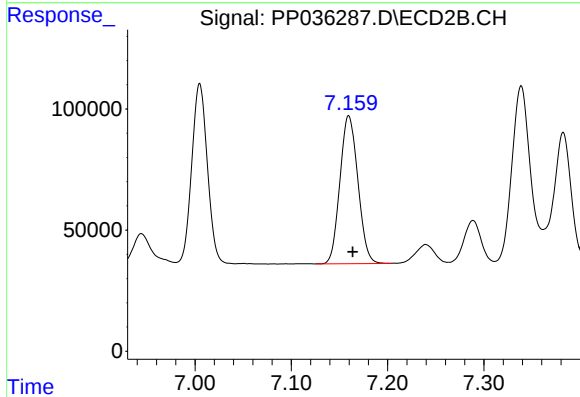
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 841575
Conc: 558.46 ng/ml



#33 AR-1260-3

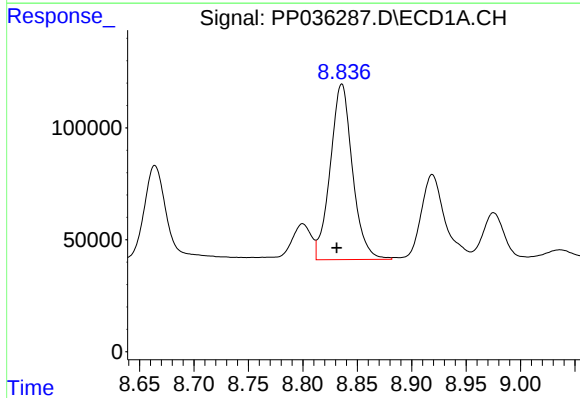
R.T.: 8.605 min
Delta R.T.: 0.005 min
Response: 884020
Conc: 476.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



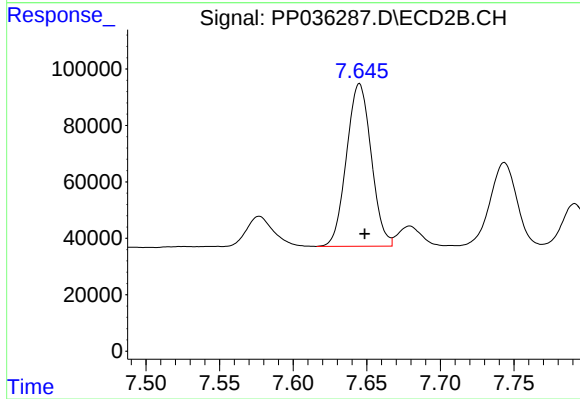
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 789836
Conc: 561.99 ng/ml



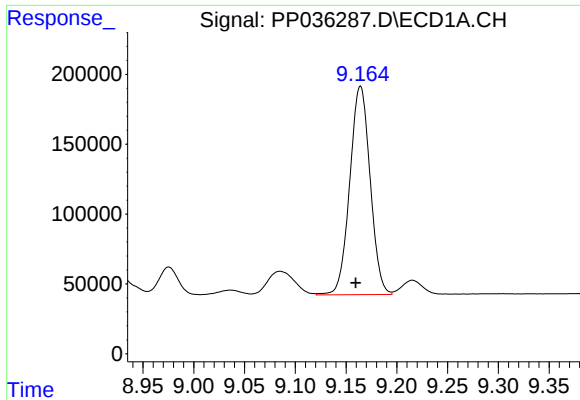
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.005 min
Response: 1117204
Conc: 500.30 ng/ml



#34 AR-1260-4

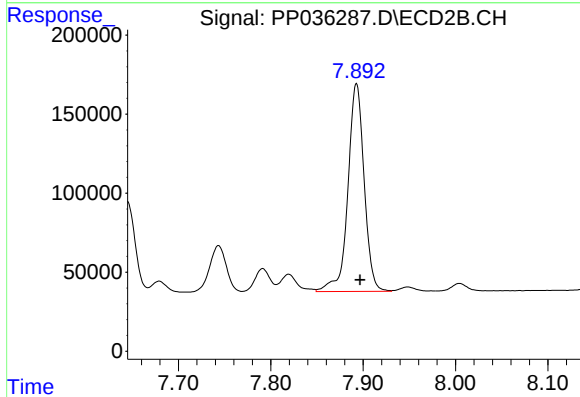
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 674557
Conc: 576.98 ng/ml



#35 AR-1260-5

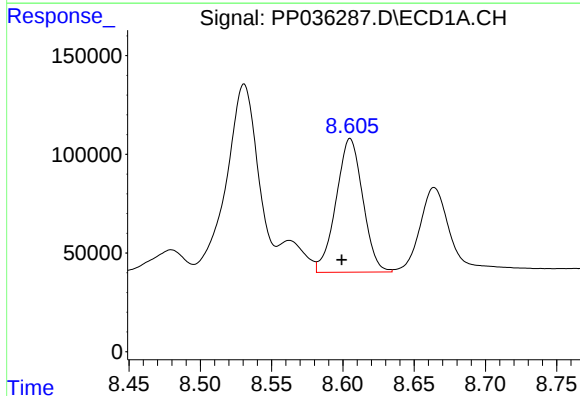
R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 2082620
Conc: 487.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



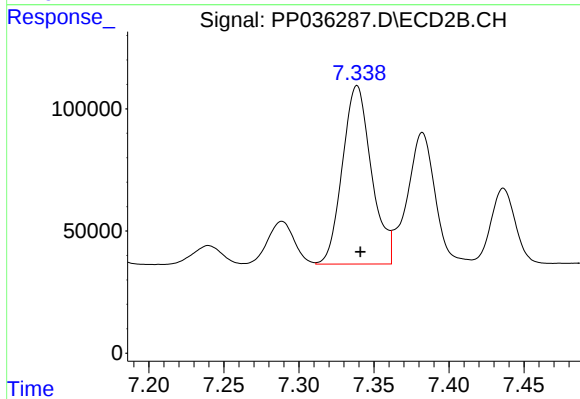
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1605359
Conc: 579.94 ng/ml



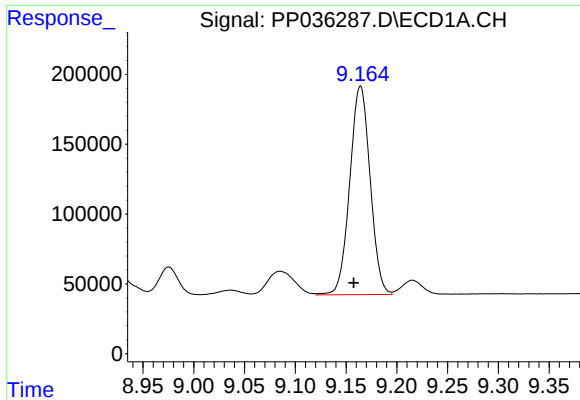
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 884020
Conc: 350.73 ng/ml



#36 AR-1262-1

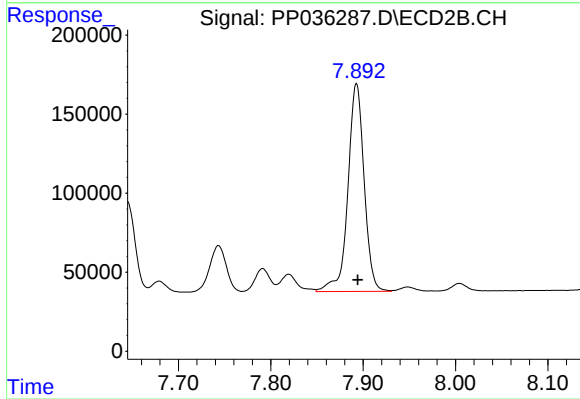
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 983251
Conc: 1087.59 ng/ml



#37 AR-1262-2

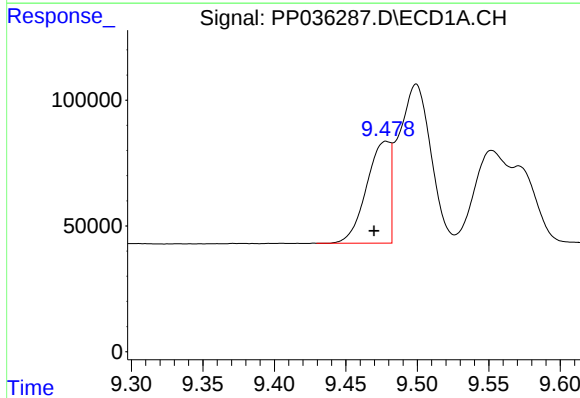
R.T.: 9.164 min
Delta R.T.: 0.006 min
Response: 2082620
Conc: 462.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



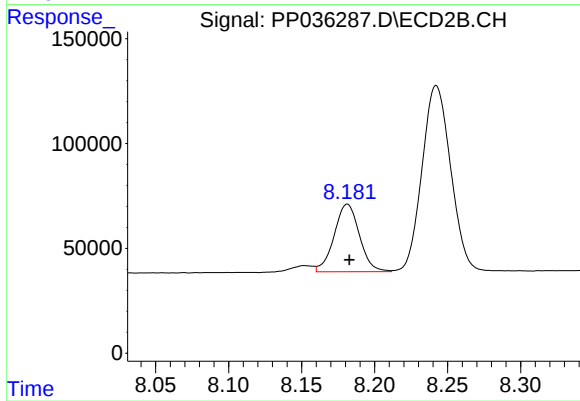
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 1605359
Conc: 539.22 ng/ml



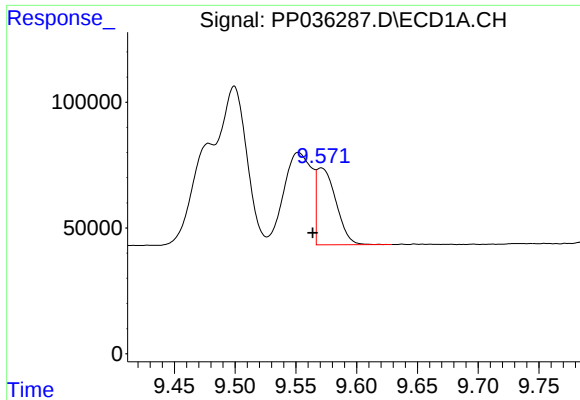
#38 AR-1262-3

R.T.: 9.478 min
Delta R.T.: 0.009 min
Response: 464603
Conc: 143.98 ng/ml



#38 AR-1262-3

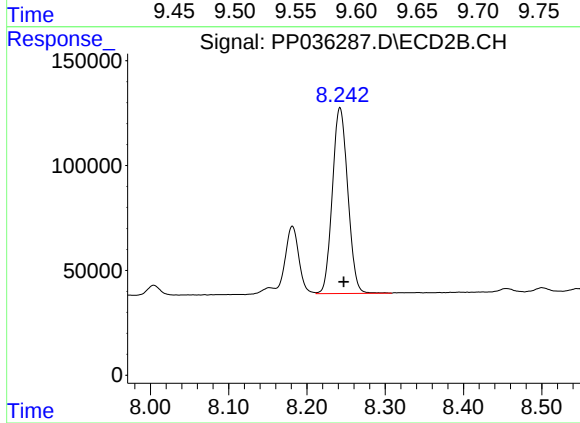
R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 388138
Conc: 326.64 ng/ml



#39 AR-1262-4

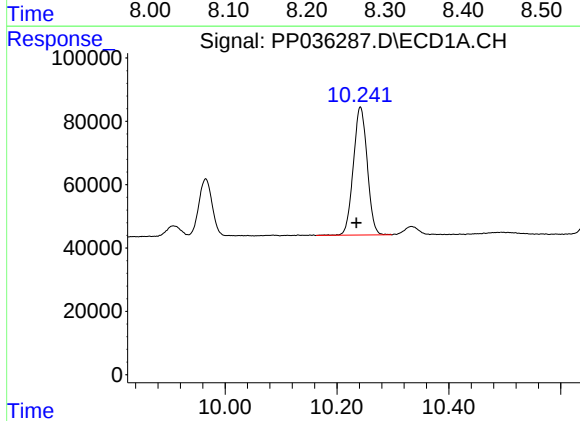
R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 337168
Conc: 125.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



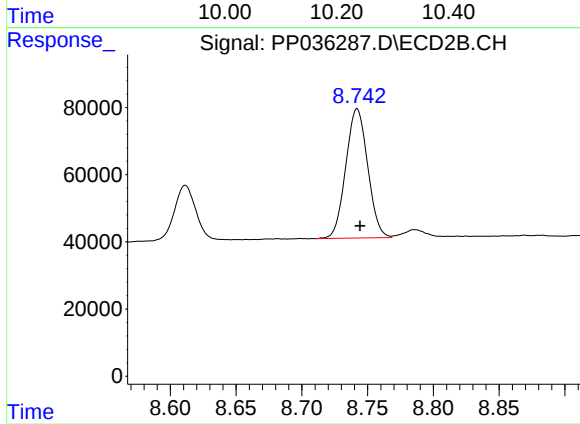
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 1213358
Conc: 550.39 ng/ml



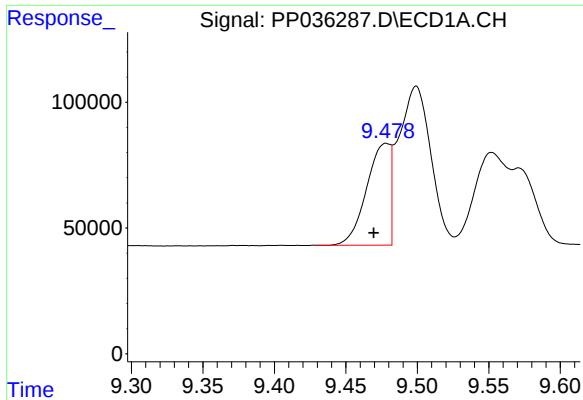
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.007 min
Response: 696962
Conc: 391.29 ng/ml



#40 AR-1262-5

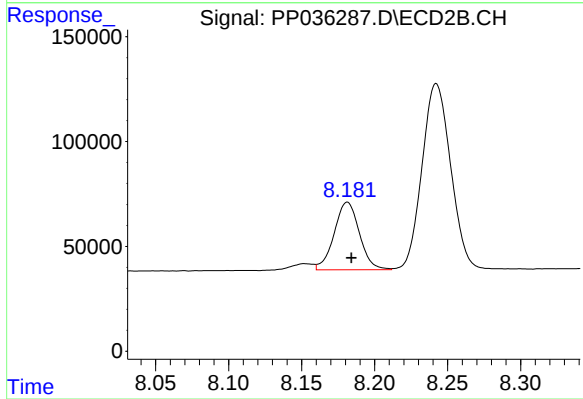
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 446491
Conc: 438.98 ng/ml



#41 AR-1268-1

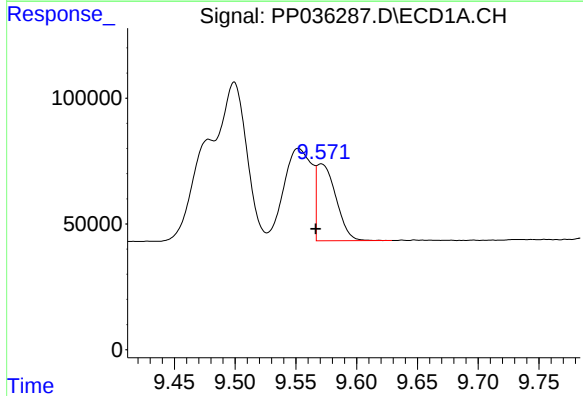
R.T.: 9.478 min
Delta R.T.: 0.009 min
Response: 464603
Conc: 89.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



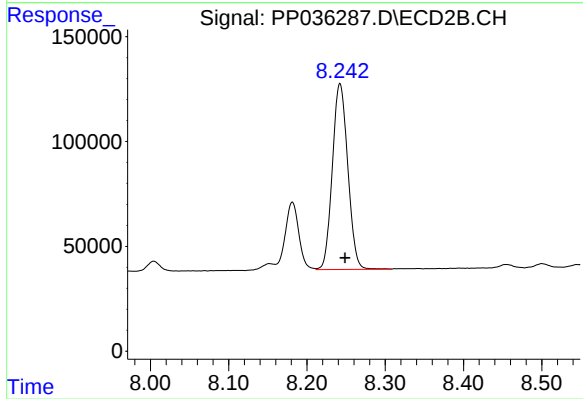
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 388138
Conc: 114.28 ng/ml



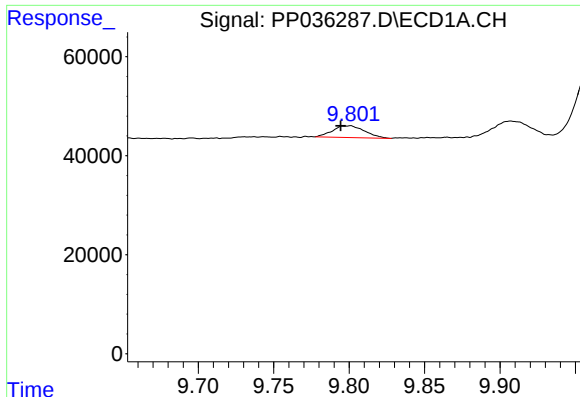
#42 AR-1268-2

R.T.: 9.571 min
Delta R.T.: 0.005 min
Response: 337168
Conc: 67.46 ng/ml



#42 AR-1268-2

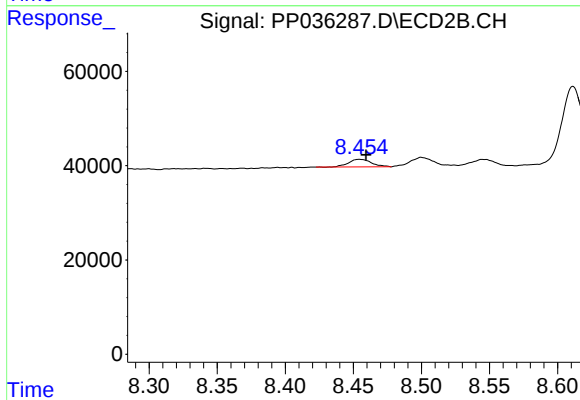
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 1213358
Conc: 392.88 ng/ml



#43 AR-1268-3

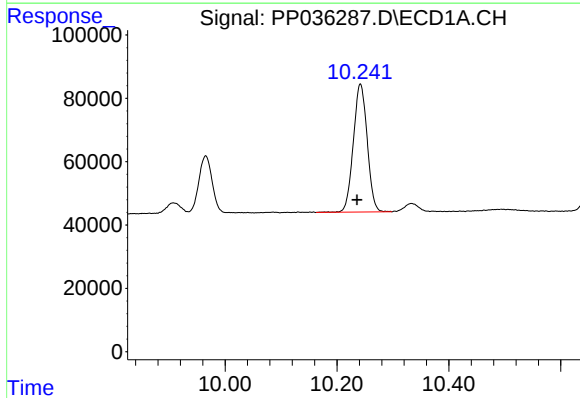
R.T.: 9.800 min
Delta R.T.: 0.006 min
Response: 34909
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



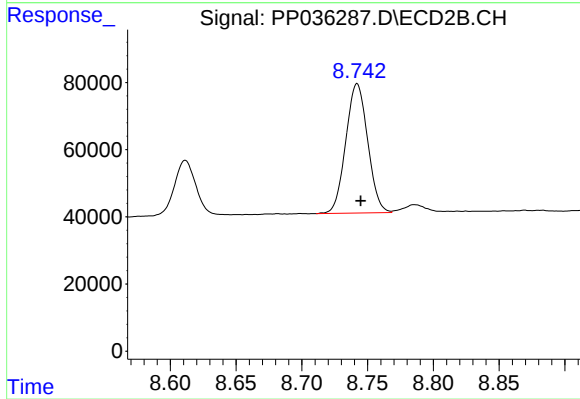
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 19169
Conc: 7.45 ng/ml



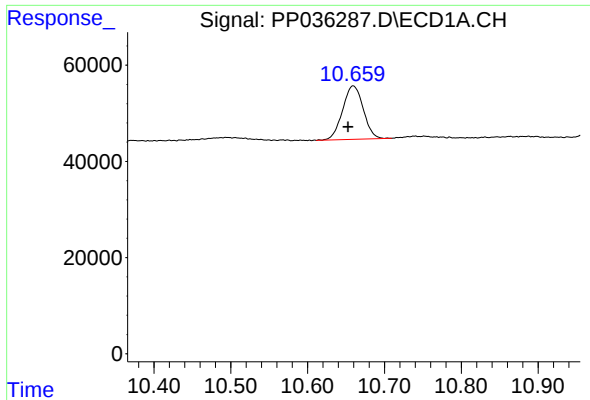
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 696962
Conc: 357.18 ng/ml



#44 AR-1268-4

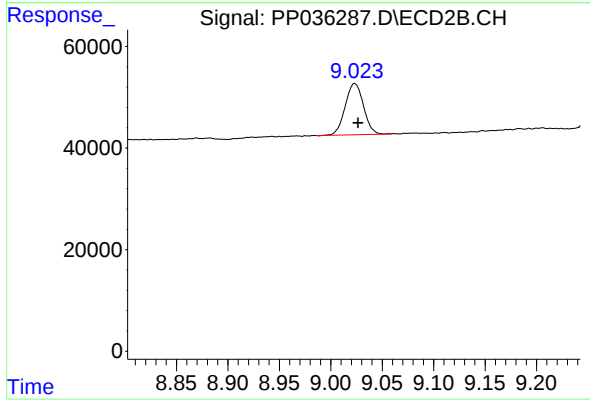
R.T.: 8.742 min
Delta R.T.: -0.003 min
Response: 446491
Conc: 405.21 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.007 min
Response: 207459
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 124951
Conc: 14.63 ng/ml