

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 12:46
 Operator : DD\AJ
 Sample : M2687-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:40:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.965	3.958	952420	642404	22.556	21.387
2)	SA Decachlor...	10.999	9.265	824425	600698	22.831	18.803
Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	767392	557845	518.351	523.160
4)	L1 AR-1016-2	6.310	5.234	1092798	773013	512.592	518.289
5)	L1 AR-1016-3	6.375	5.425	694034	427841	523.466	537.562
6)	L1 AR-1016-4	6.482	5.478	586751	325664	515.467	540.124
7)	L1 AR-1016-5	6.797	5.706	566935	426130	556.233	536.047
8)	L2 AR-1221-1	5.216	4.215	125885	51740	253.121	158.985 #
9)	L2 AR-1221-2	5.313	4.315	99896	67589	259.009	273.609
10)	L2 AR-1221-3	5.401	4.403	426980	292482	373.876	364.666
11)	L3 AR-1232-1	5.401	4.403	426980	292482	461.421	453.355
12)	L3 AR-1232-2	5.990	5.234	573602	773013	1199.863	1257.762
13)	L3 AR-1232-3	6.310	5.425	1092798	427841	1230.915	1359.426
14)	L3 AR-1232-4	6.482	5.522	586751	397987	1222.174	1536.419 #
15)	L3 AR-1232-5	6.580	5.706	452958	426130	1399.618	1456.918
16)	L4 AR-1242-1	6.285	5.214	767392	557845	657.533	670.988
17)	L4 AR-1242-2	6.310	5.234	1092798	773013	659.588	680.454
18)	L4 AR-1242-3	6.375	5.425	694034	427841	666.160	687.628
19)	L4 AR-1242-4	6.482	5.522	586751	397987	671.339	691.756
20)	L4 AR-1242-5	7.265	6.086	78606	333580	84.033	418.999 #
21)	L5 AR-1248-1	6.285	5.214	767392	557845	832.031	861.410
22)	L5 AR-1248-2	6.580	5.478	452958	325664	375.481	380.676
23)	L5 AR-1248-3	6.797	5.522	566935	397987	397.093	457.653
24)	L5 AR-1248-4	7.225	5.706	91031	426130	55.602	397.217 #
25)	L5 AR-1248-5	7.265	6.129	78606	51284	49.334	46.846
26)	L6 AR-1254-1	7.194	6.086	425132	333580	258.238	204.804
27)	L6 AR-1254-2	7.423	6.246	472384	323406	185.976	219.819
28)	L6 AR-1254-3	7.806	6.667	305933	163621	110.225	68.063 #
29)	L6 AR-1254-4	8.100	6.906	204230	64720	99.012	41.114 #
30)	L6 AR-1254-5	8.530	7.336	1472414	1051748	632.297	475.701
31)	L7 AR-1260-1	7.973	6.804	1041069	773178	580.095	515.028
32)	L7 AR-1260-2	8.238	7.003	1156974	908299	496.755	486.948
33)	L7 AR-1260-3	8.603	7.157	774218	852812	442.787	458.967
34)	L7 AR-1260-4	8.834	7.641	962436	564756	515.230	373.488 #
35)	L7 AR-1260-5	9.162	7.890	1749693	1369378	466.191	370.568
36)	L8 AR-1262-1	8.603	7.336	774218	1051748	287.994	882.254 #
37)	L8 AR-1262-2	9.162	7.890	1749693	1369378	366.347	330.780
38)	L8 AR-1262-3	9.498f	8.178	1238250	294404	361.376	171.838 #
39)	L8 AR-1262-4	9.551f	8.239	712796	1111494	265.982	354.291 #
40)	L8 AR-1262-5	10.242	8.739	518068	337033	267.595	227.870
41)	L9 AR-1268-1	9.498	8.178	1238250	294404	237.763	63.762 #

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 Sample : M2687-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

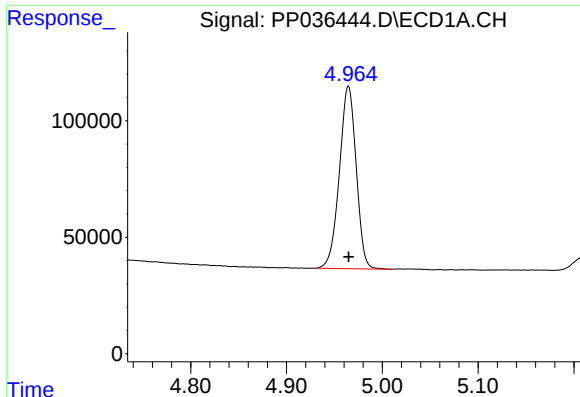
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:40:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
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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	0.000	8.239	0	1111494	N.D.	258.397 #
43) L9	AR-1268-3	9.799	8.451	36908	24106	8.803	6.493 #
44) L9	AR-1268-4	10.242	8.739	518068	337033	264.649	216.909
45) L9	AR-1268-5	10.661f	9.020	170033	113844	12.430	9.255 #

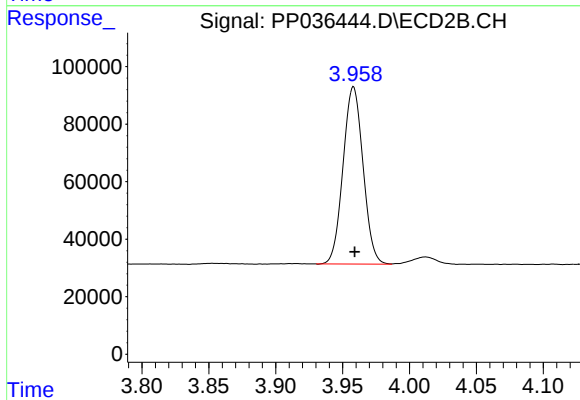
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

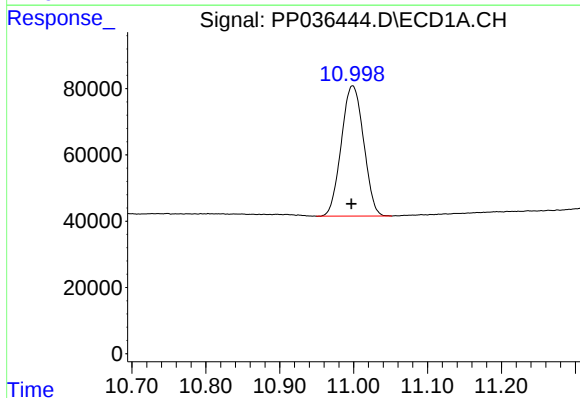
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 952420
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



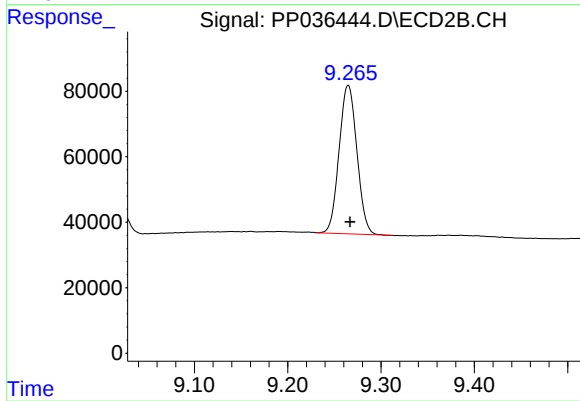
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 642404
Conc: 21.39 ng/ml



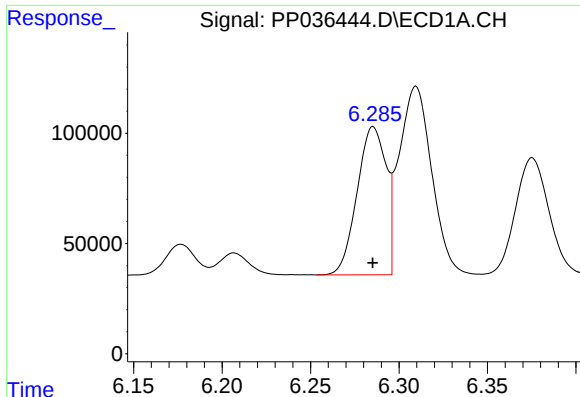
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 824425
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

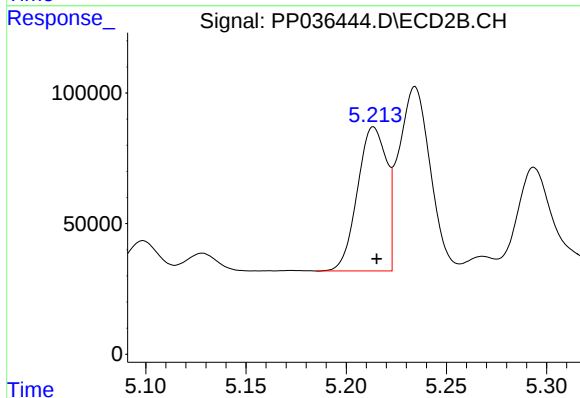
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 600698
Conc: 18.80 ng/ml



#3 AR-1016-1

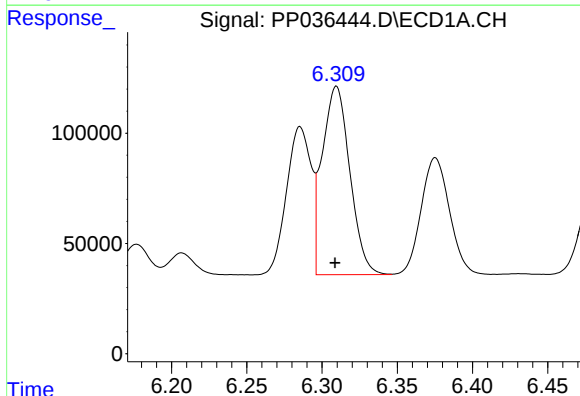
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 767392
Conc: 518.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



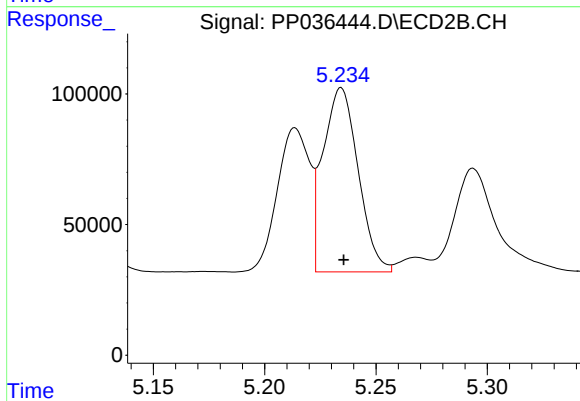
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 557845
Conc: 523.16 ng/ml



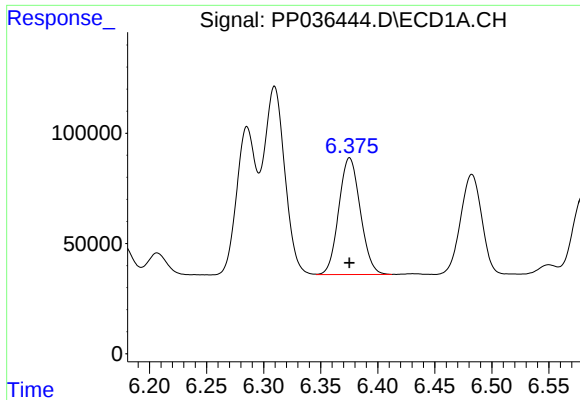
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1092798
Conc: 512.59 ng/ml



#4 AR-1016-2

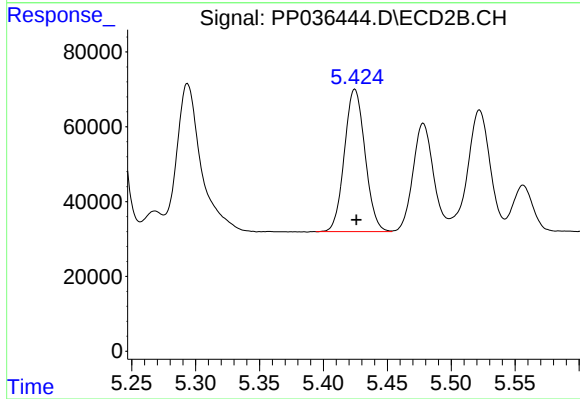
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 773013
Conc: 518.29 ng/ml



#5 AR-1016-3

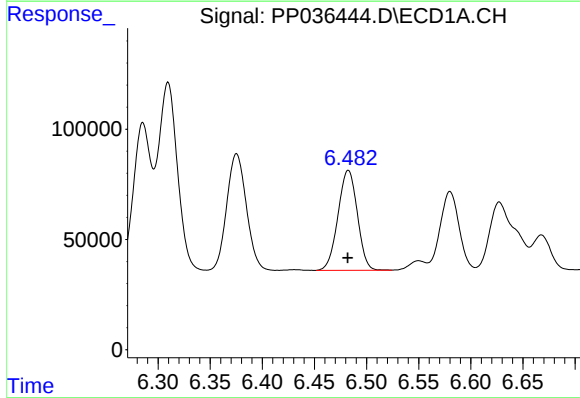
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 694034
Conc: 523.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



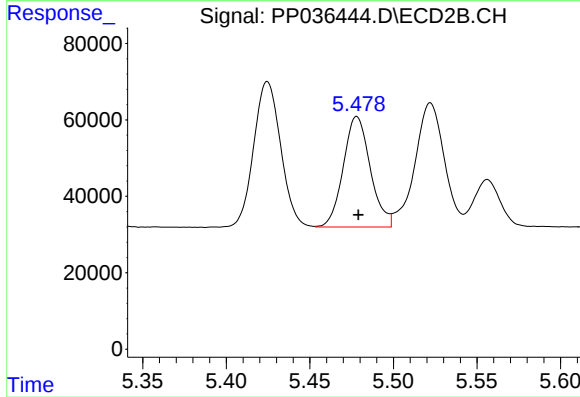
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 427841
Conc: 537.56 ng/ml



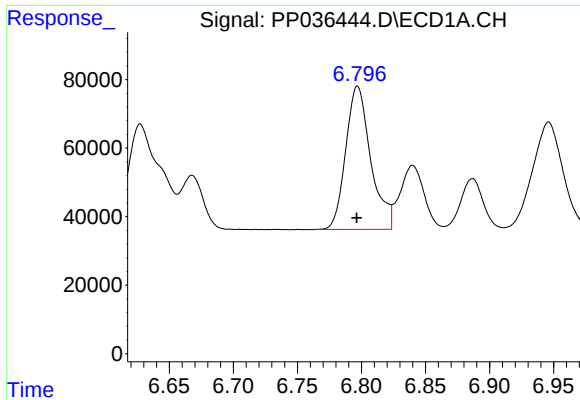
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 586751
Conc: 515.47 ng/ml



#6 AR-1016-4

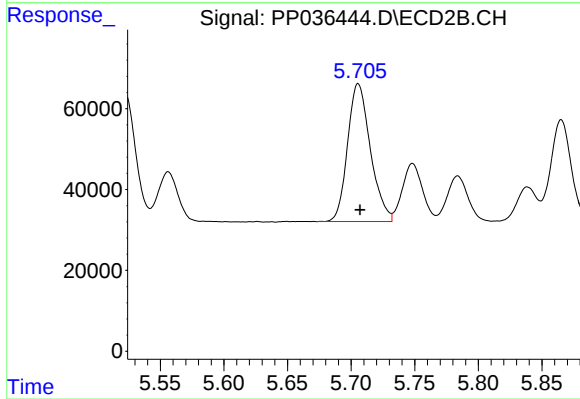
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 325664
Conc: 540.12 ng/ml



#7 AR-1016-5

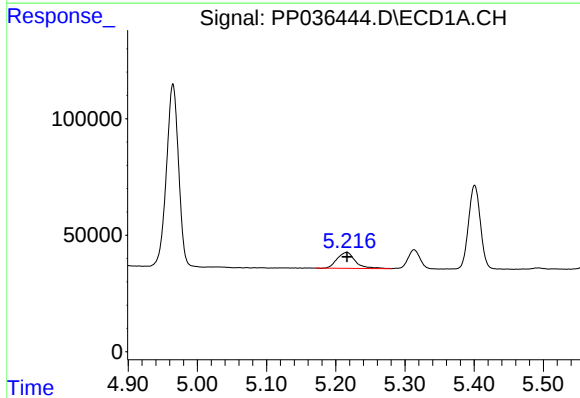
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 566935
Conc: 556.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



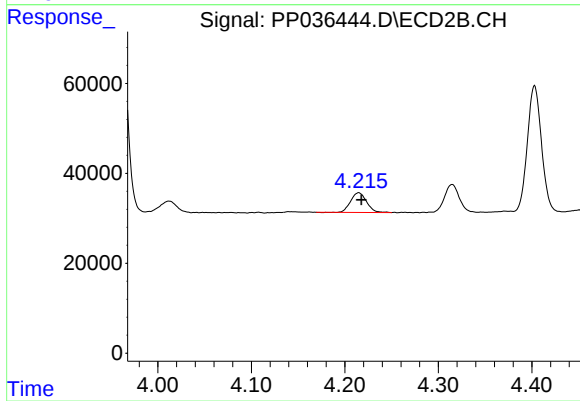
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 426130
Conc: 536.05 ng/ml



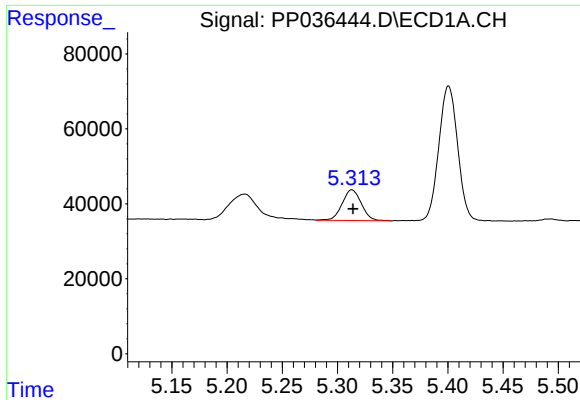
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 125885
Conc: 253.12 ng/ml



#8 AR-1221-1

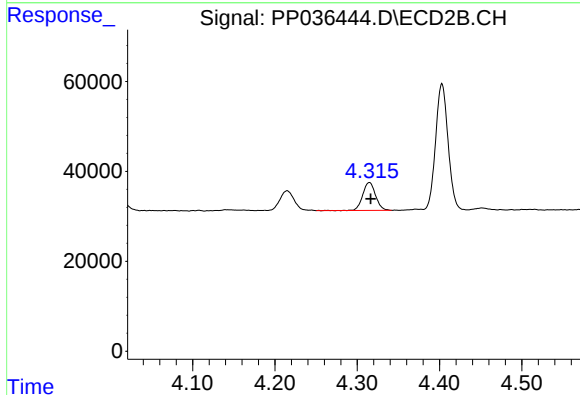
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 51740
Conc: 158.99 ng/ml



#9 AR-1221-2

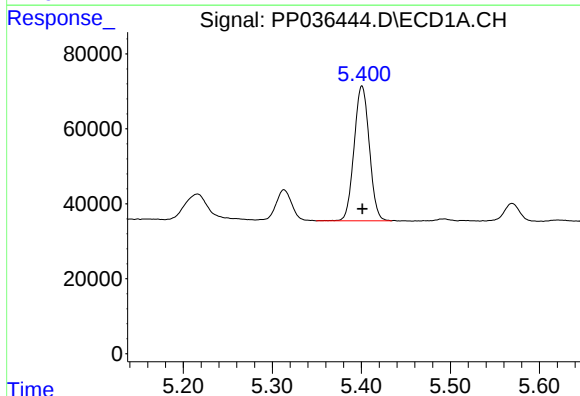
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 99896
Conc: 259.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



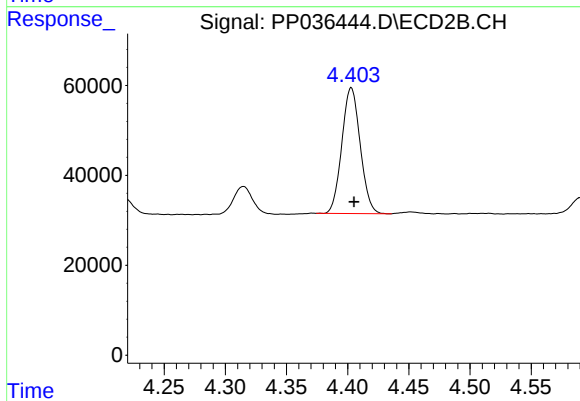
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 67589
Conc: 273.61 ng/ml



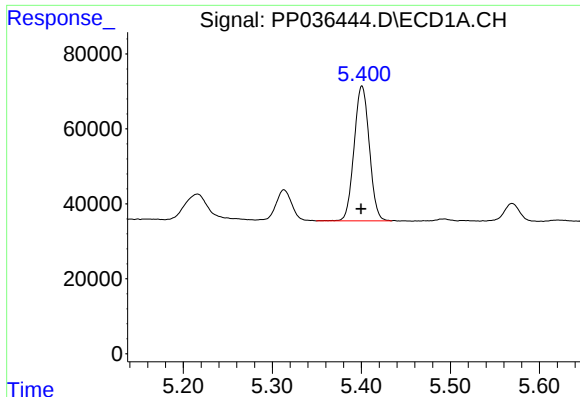
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 426980
Conc: 373.88 ng/ml



#10 AR-1221-3

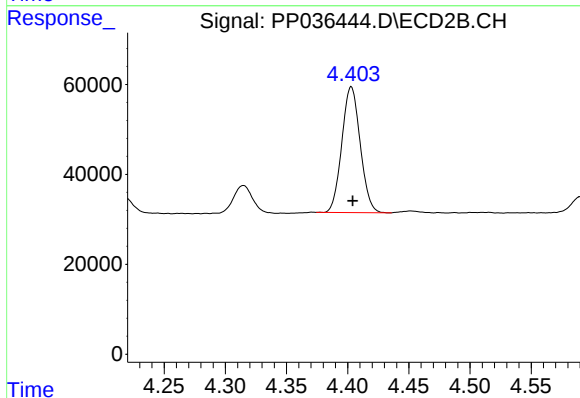
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 292482
Conc: 364.67 ng/ml



#11 AR-1232-1

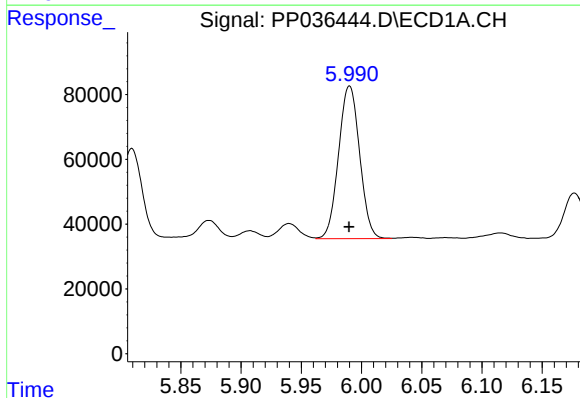
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 426980
Conc: 461.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



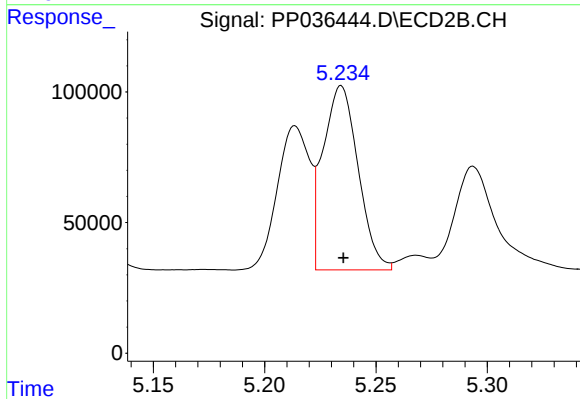
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 292482
Conc: 453.36 ng/ml



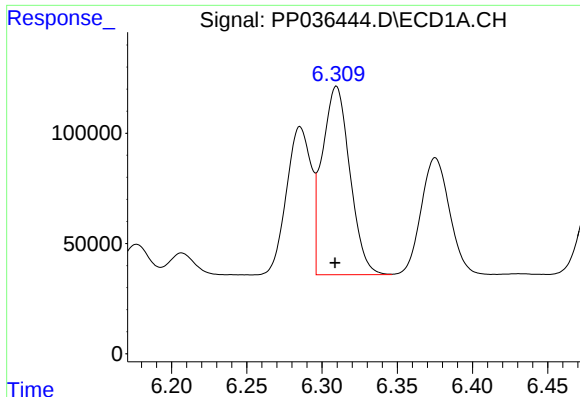
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 573602
Conc: 1199.86 ng/ml



#12 AR-1232-2

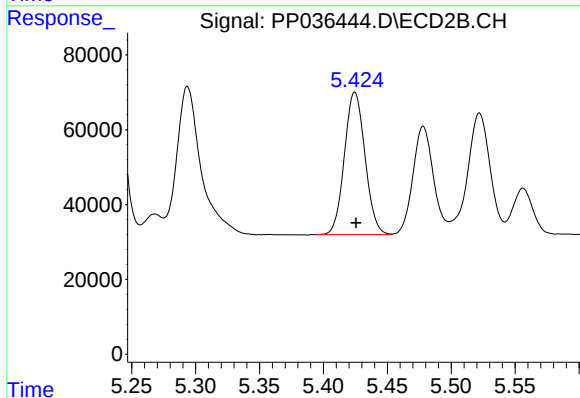
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 773013
Conc: 1257.76 ng/ml



#13 AR-1232-3

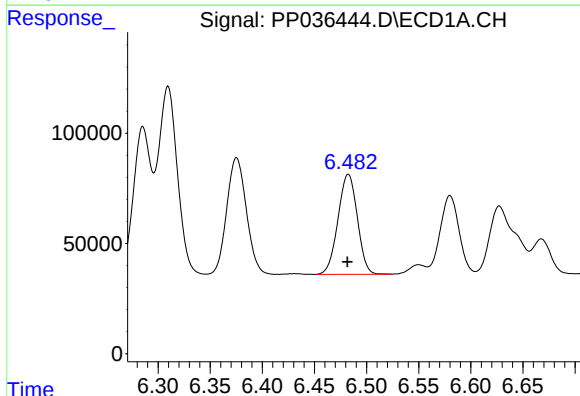
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1092798
Conc: 1230.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



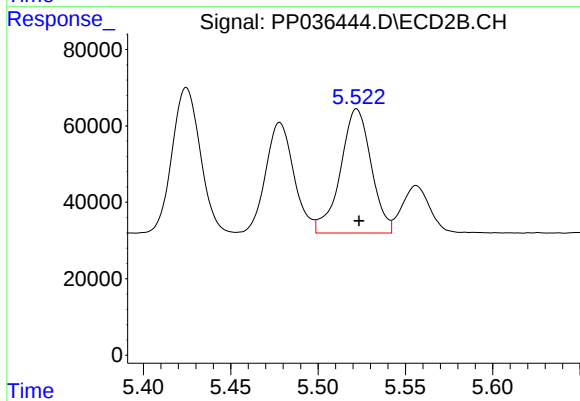
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 427841
Conc: 1359.43 ng/ml



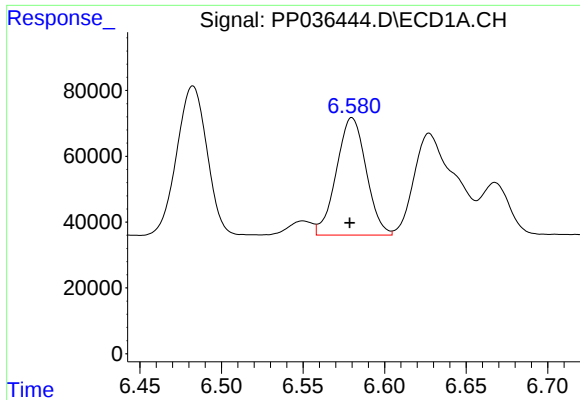
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 586751
Conc: 1222.17 ng/ml



#14 AR-1232-4

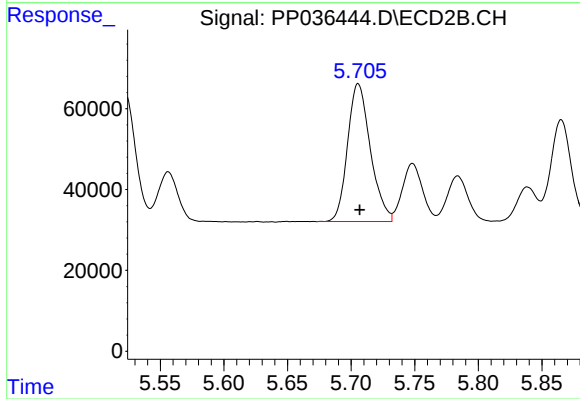
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 397987
Conc: 1536.42 ng/ml



#15 AR-1232-5

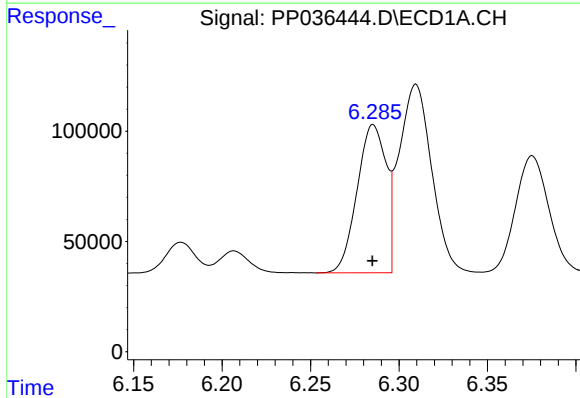
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 452958
Conc: 1399.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



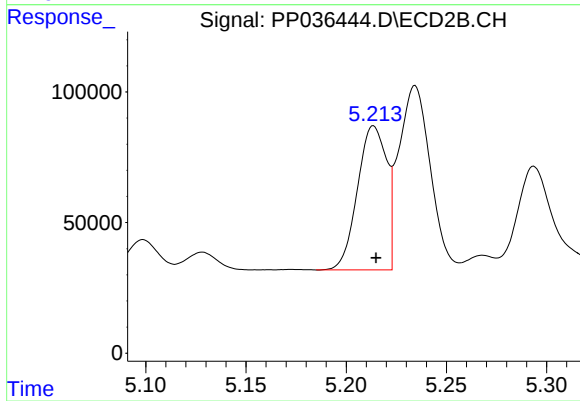
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 426130
Conc: 1456.92 ng/ml



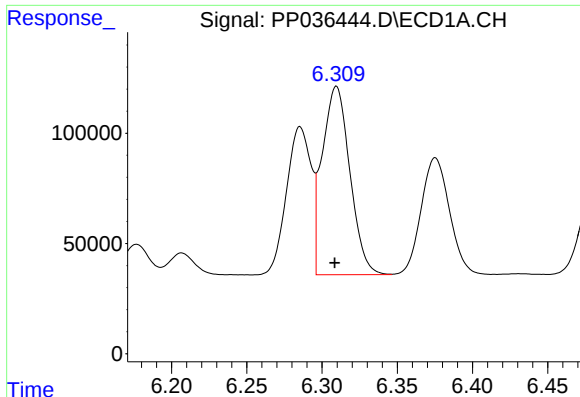
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 767392
Conc: 657.53 ng/ml



#16 AR-1242-1

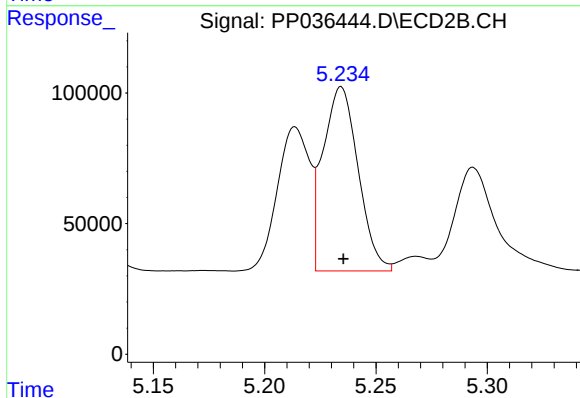
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 557845
Conc: 670.99 ng/ml



#17 AR-1242-2

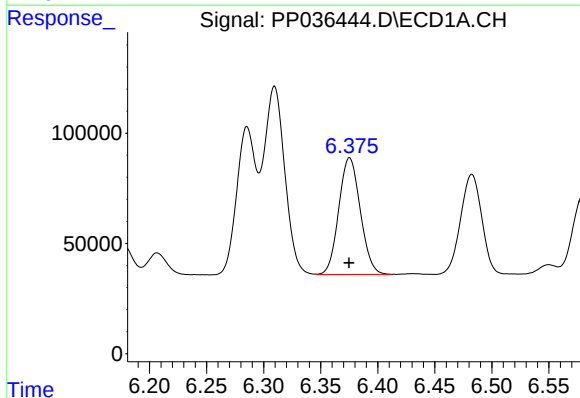
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1092798
Conc: 659.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



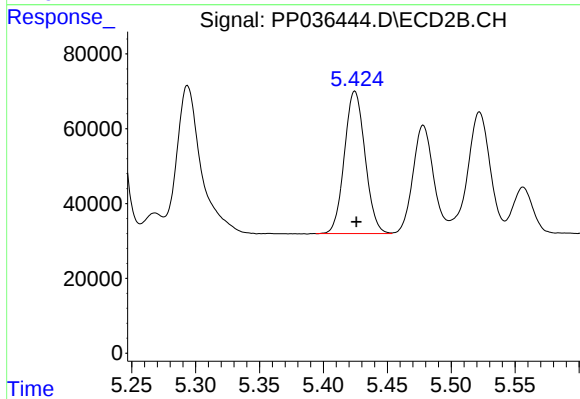
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 773013
Conc: 680.45 ng/ml



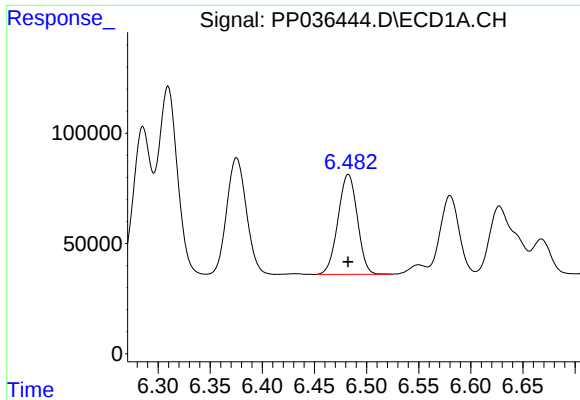
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 694034
Conc: 666.16 ng/ml



#18 AR-1242-3

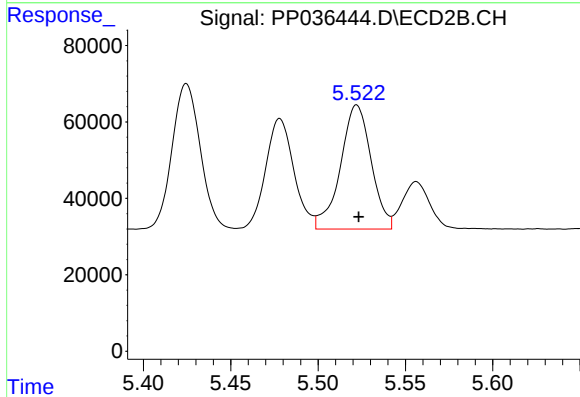
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 427841
Conc: 687.63 ng/ml



#19 AR-1242-4

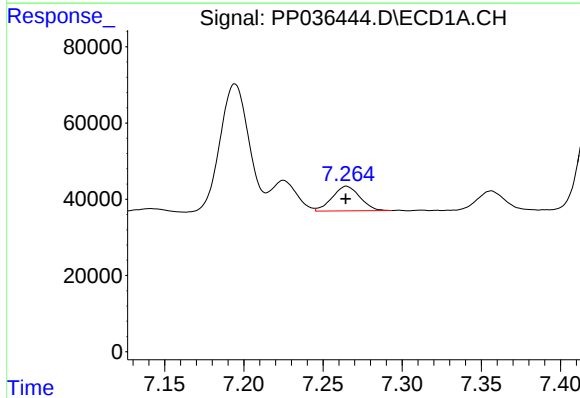
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 586751
Conc: 671.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



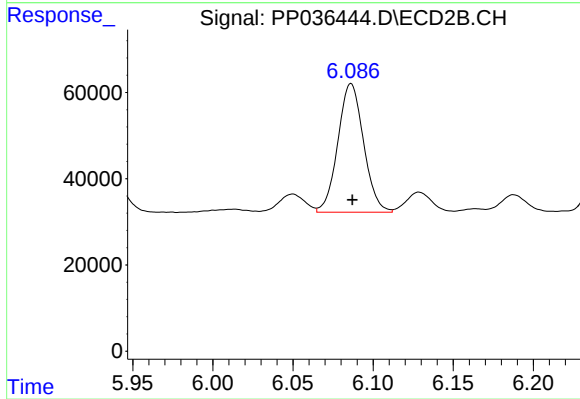
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 397987
Conc: 691.76 ng/ml



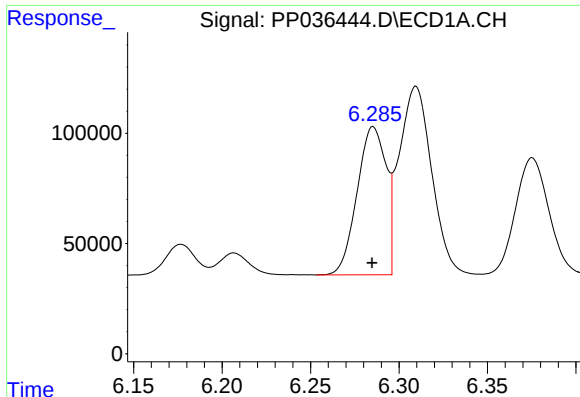
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 78606
Conc: 84.03 ng/ml



#20 AR-1242-5

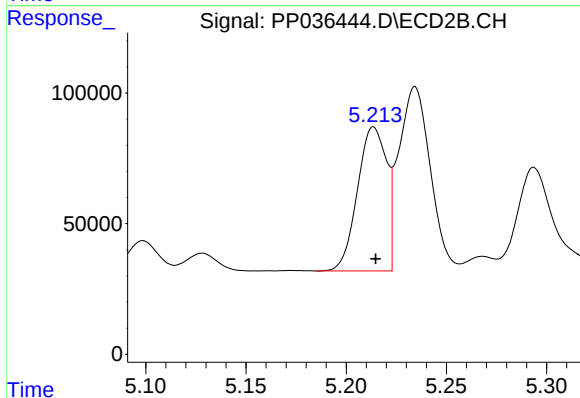
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 333580
Conc: 419.00 ng/ml



#21 AR-1248-1

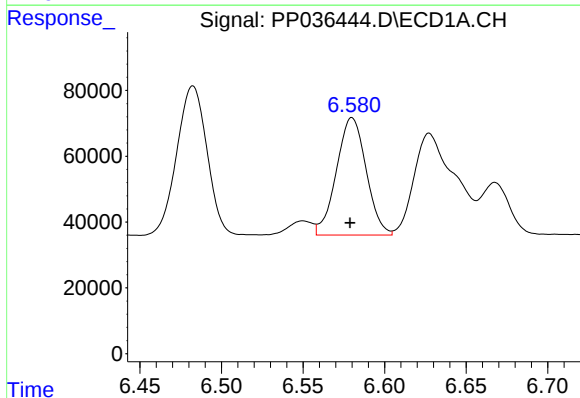
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 767392
Conc: 832.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



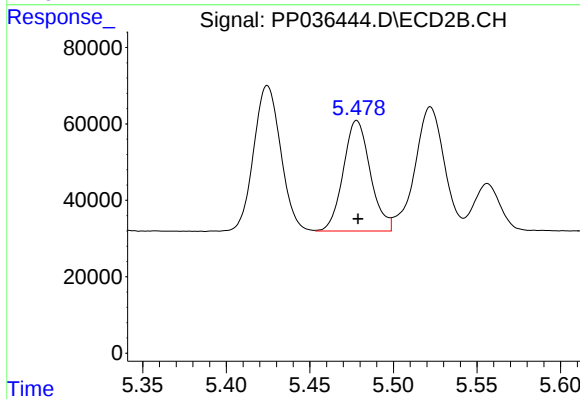
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 557845
Conc: 861.41 ng/ml



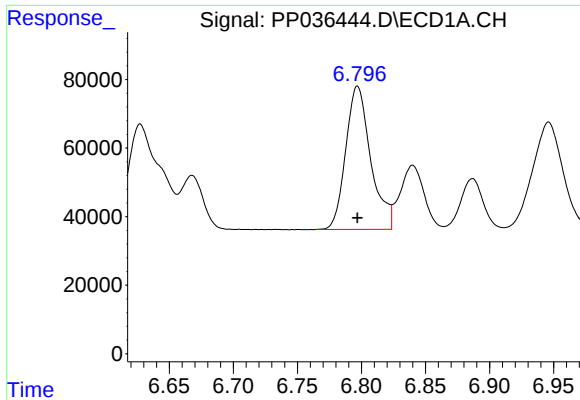
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 452958
Conc: 375.48 ng/ml



#22 AR-1248-2

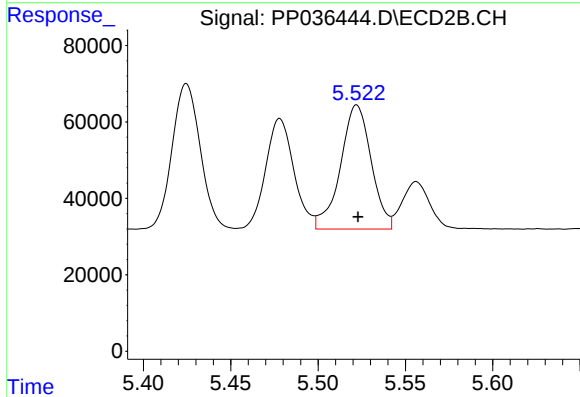
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 325664
Conc: 380.68 ng/ml



#23 AR-1248-3

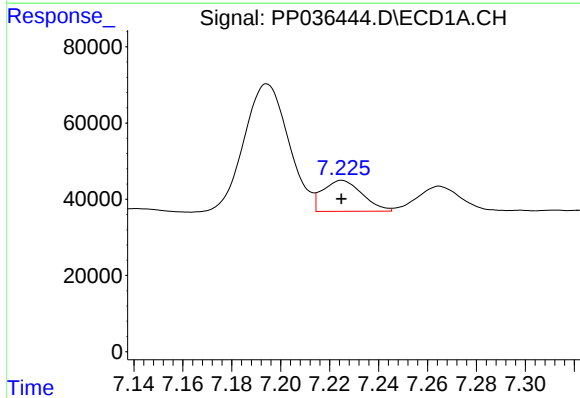
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 566935
Conc: 397.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



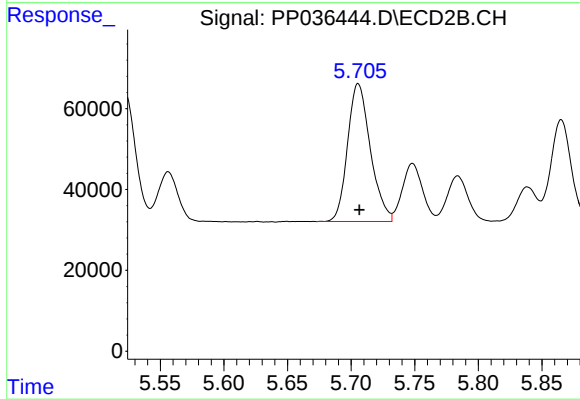
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 397987
Conc: 457.65 ng/ml



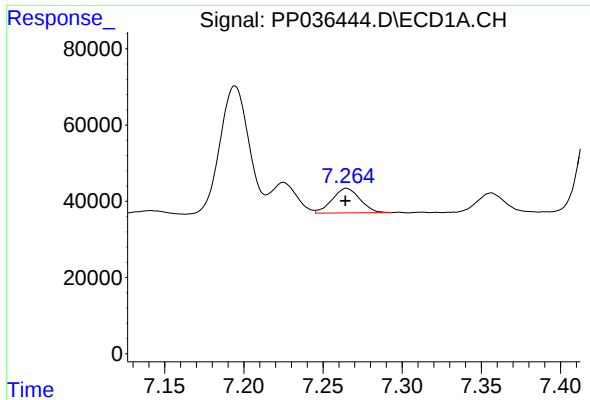
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 91031
Conc: 55.60 ng/ml



#24 AR-1248-4

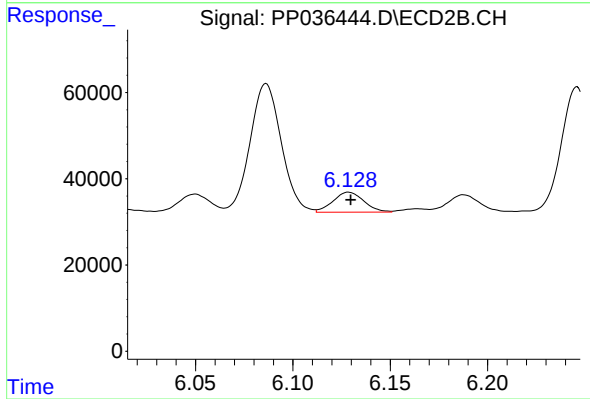
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 426130
Conc: 397.22 ng/ml



#25 AR-1248-5

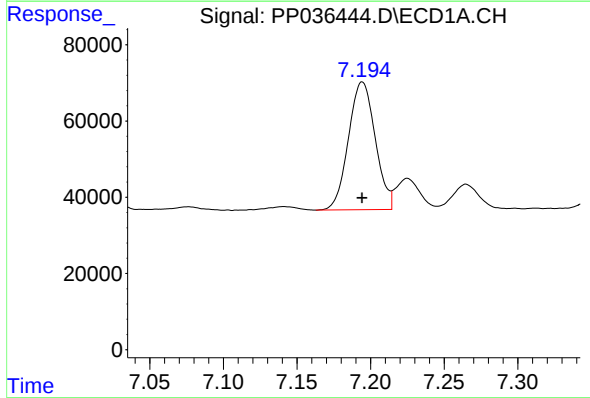
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 78606
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



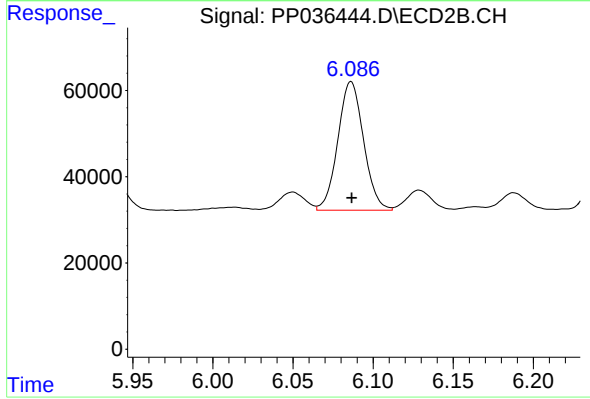
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 51284
Conc: 46.85 ng/ml



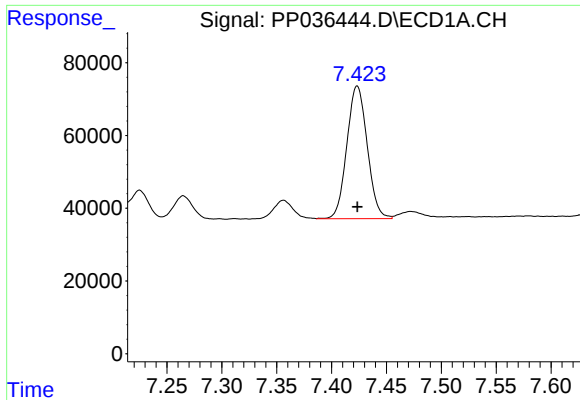
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 425132
Conc: 258.24 ng/ml



#26 AR-1254-1

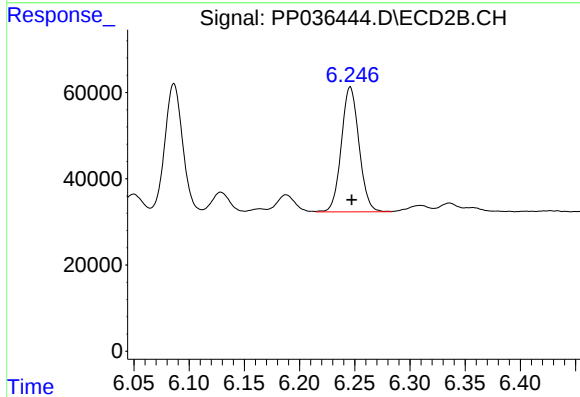
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 333580
Conc: 204.80 ng/ml



#27 AR-1254-2

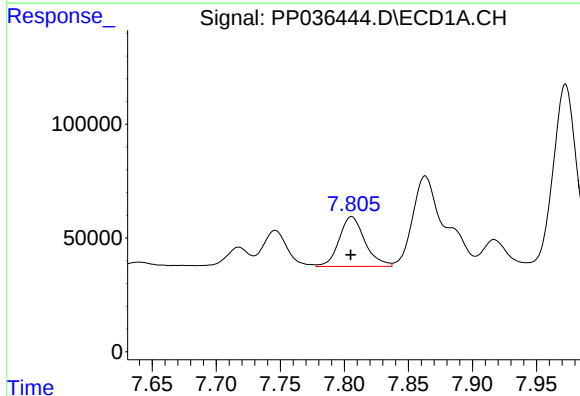
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 472384
Conc: 185.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



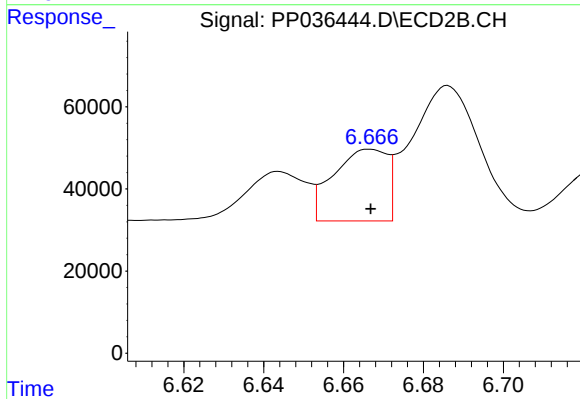
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 323406
Conc: 219.82 ng/ml



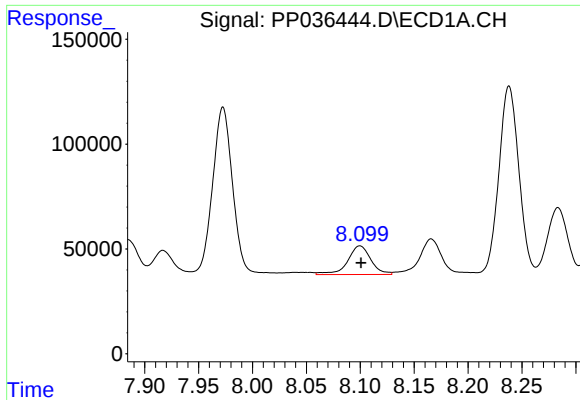
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 305933
Conc: 110.22 ng/ml



#28 AR-1254-3

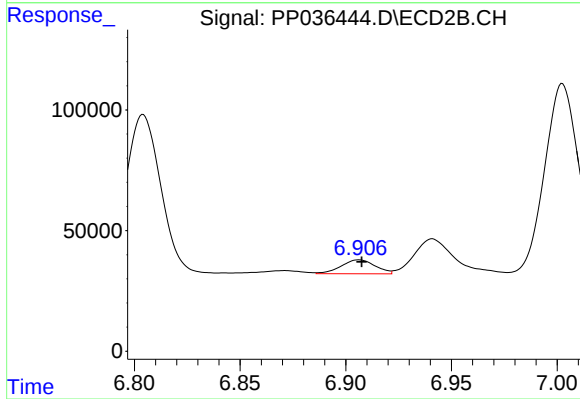
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 163621
Conc: 68.06 ng/ml



#29 AR-1254-4

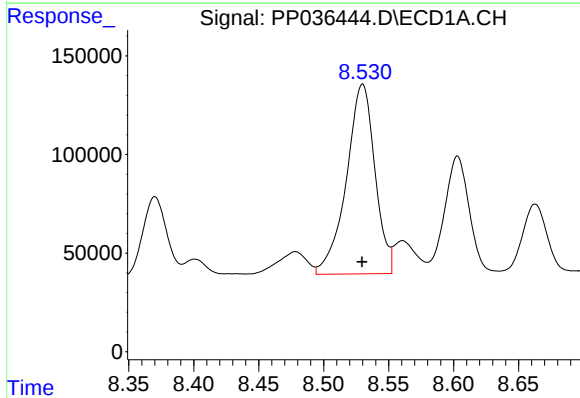
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 204230
Conc: 99.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



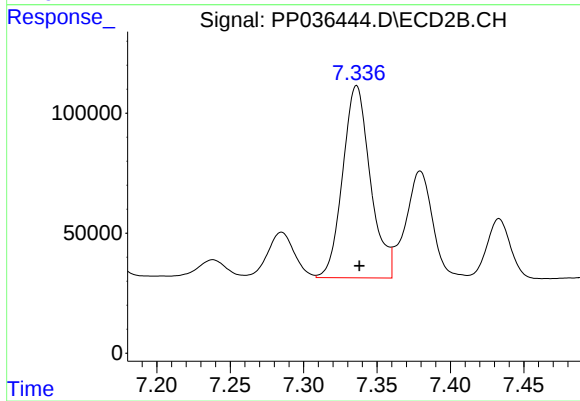
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 64720
Conc: 41.11 ng/ml



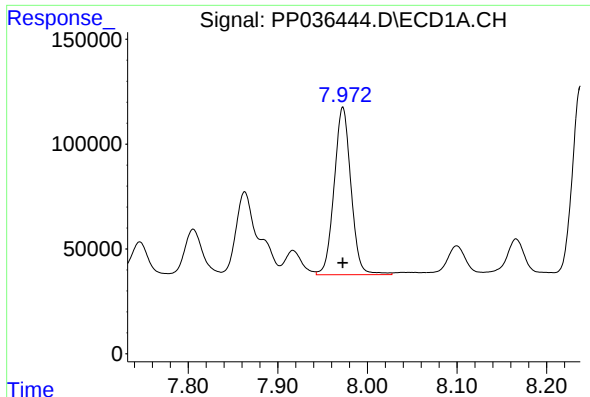
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1472414
Conc: 632.30 ng/ml



#30 AR-1254-5

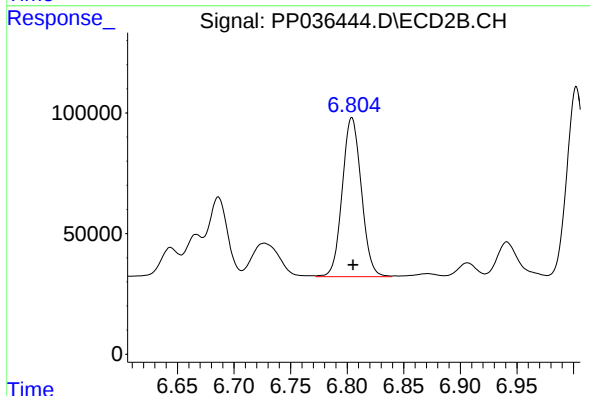
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1051748
Conc: 475.70 ng/ml



#31 AR-1260-1

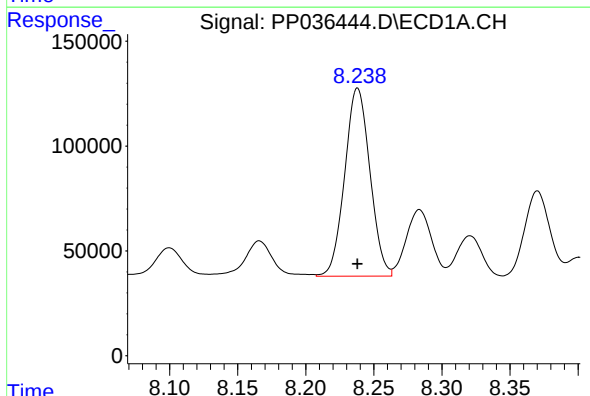
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1041069
Conc: 580.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



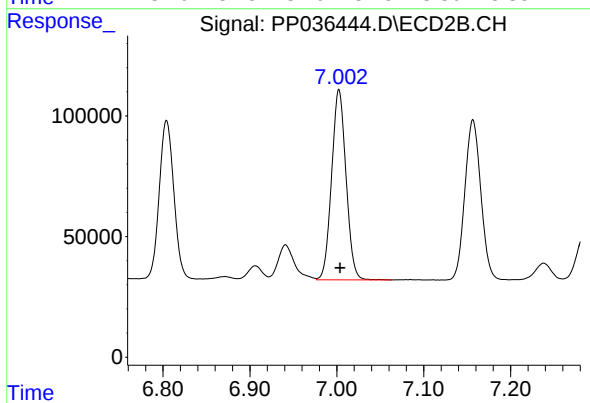
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 773178
Conc: 515.03 ng/ml



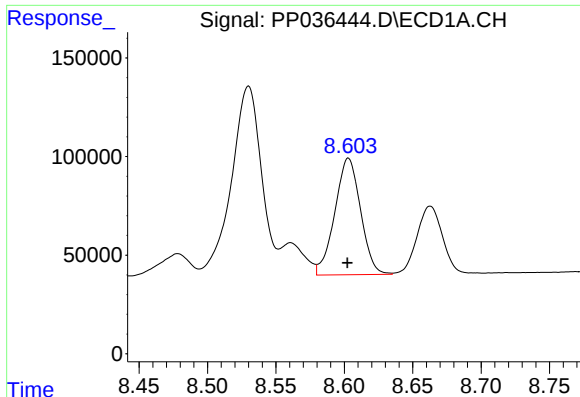
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1156974
Conc: 496.76 ng/ml



#32 AR-1260-2

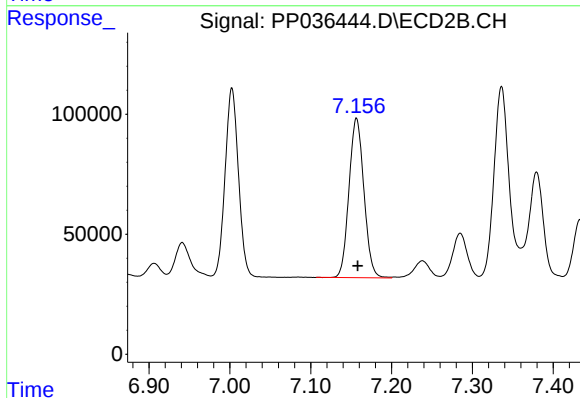
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 908299
Conc: 486.95 ng/ml



#33 AR-1260-3

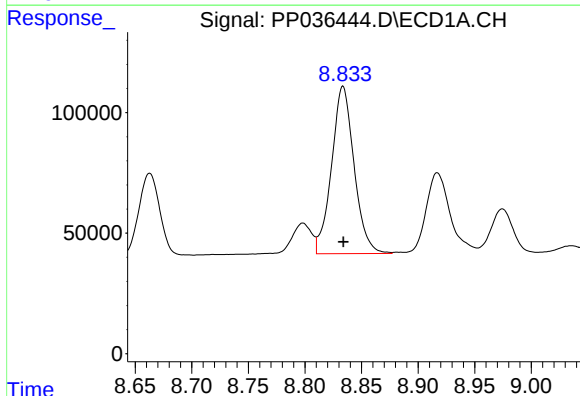
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 774218
Conc: 442.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



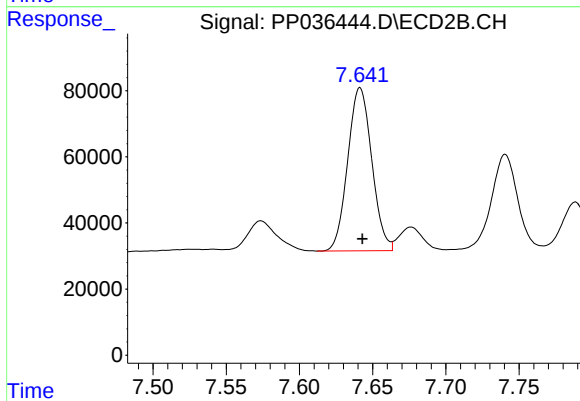
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 852812
Conc: 458.97 ng/ml



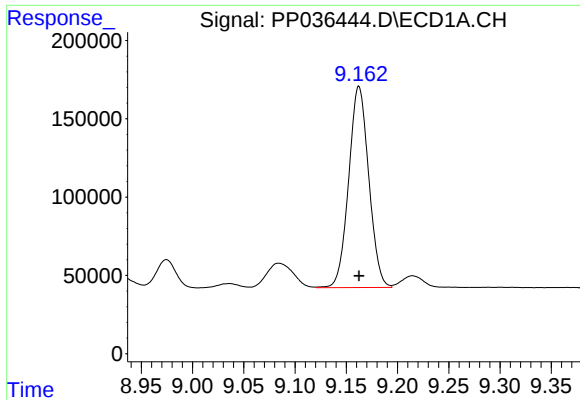
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 962436
Conc: 515.23 ng/ml



#34 AR-1260-4

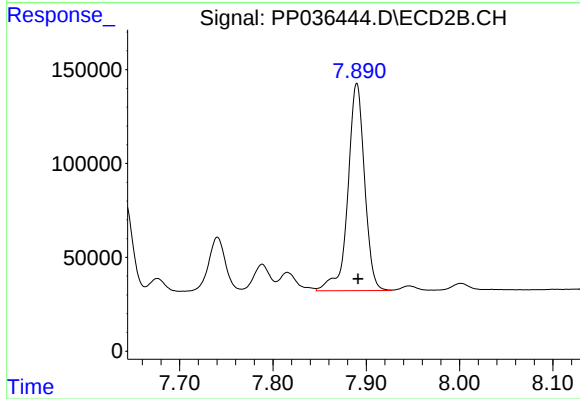
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 564756
Conc: 373.49 ng/ml



#35 AR-1260-5

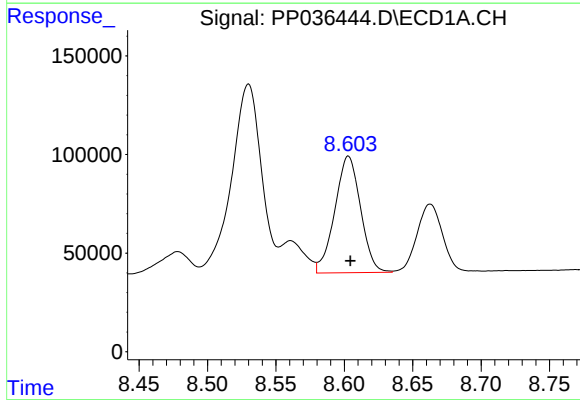
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 1749693
Conc: 466.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



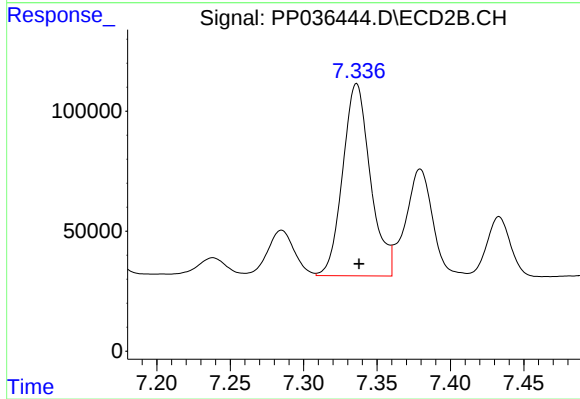
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1369378
Conc: 370.57 ng/ml



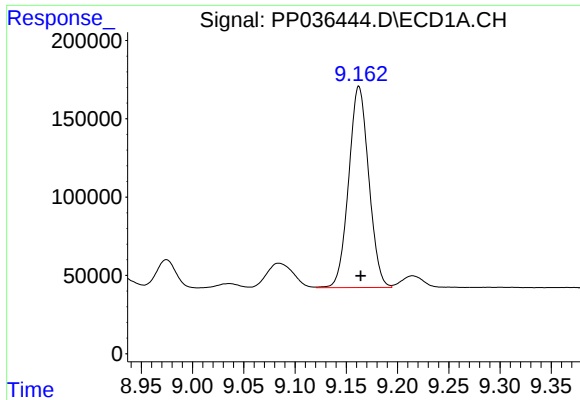
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 774218
Conc: 287.99 ng/ml



#36 AR-1262-1

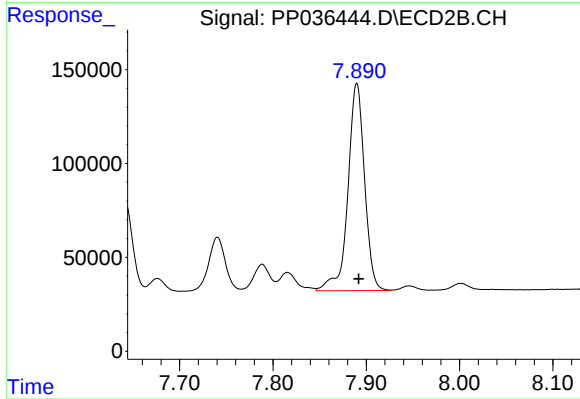
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1051748
Conc: 882.25 ng/ml



#37 AR-1262-2

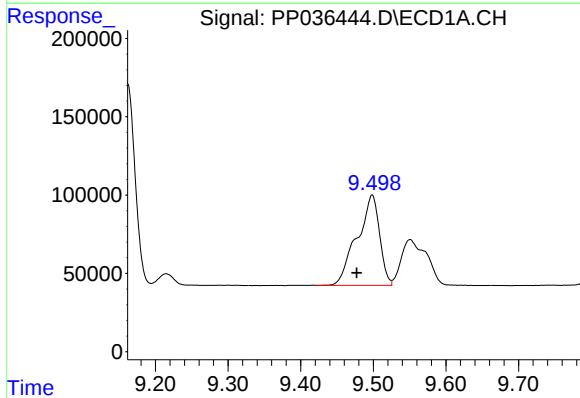
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 1749693
Conc: 366.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



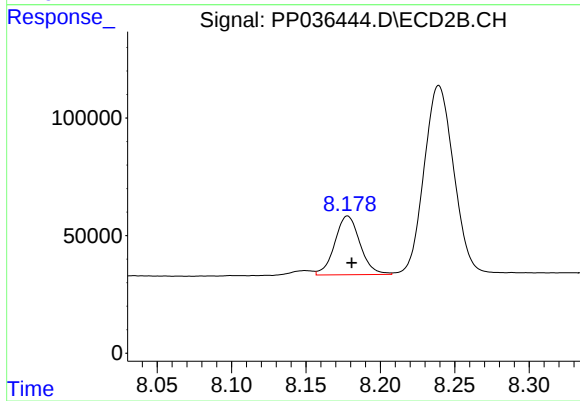
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1369378
Conc: 330.78 ng/ml



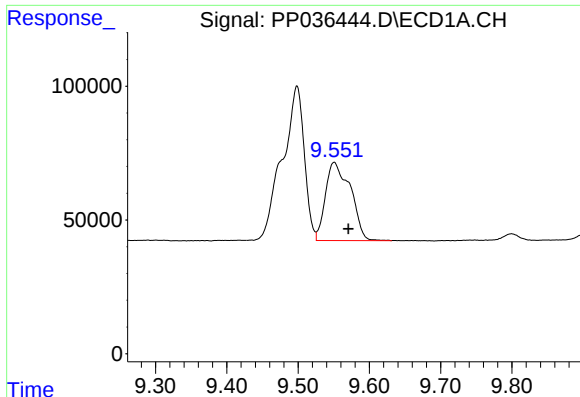
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 1238250
Conc: 361.38 ng/ml



#38 AR-1262-3

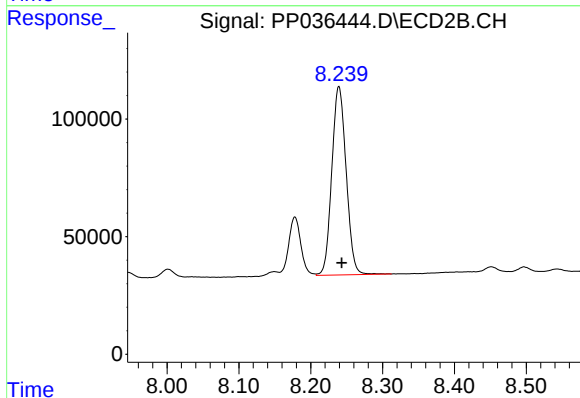
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 294404
Conc: 171.84 ng/ml



#39 AR-1262-4

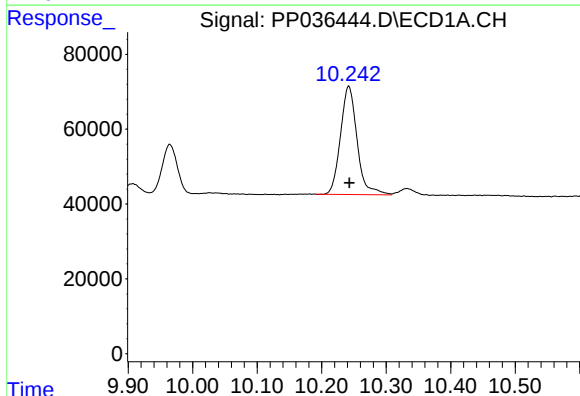
R.T.: 9.551 min
Delta R.T.: -0.020 min
Response: 712796
Conc: 265.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



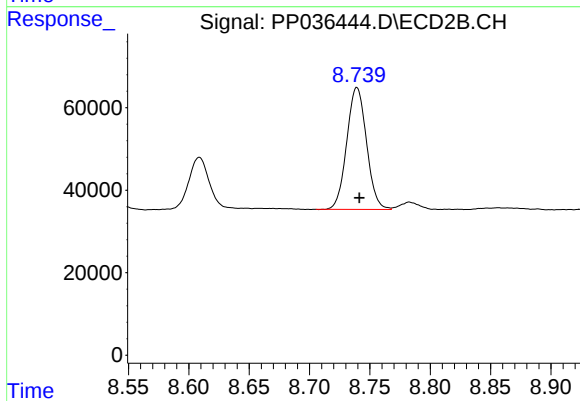
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 1111494
Conc: 354.29 ng/ml



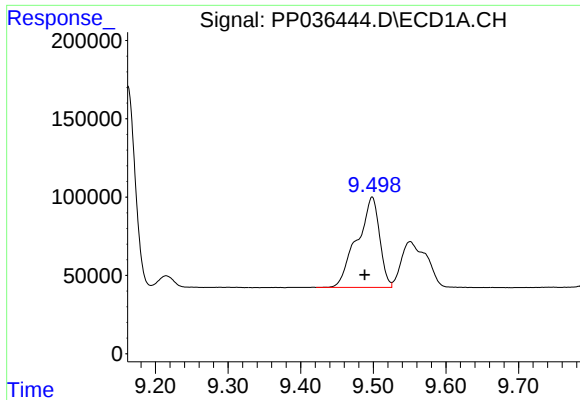
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: -0.001 min
Response: 518068
Conc: 267.60 ng/ml



#40 AR-1262-5

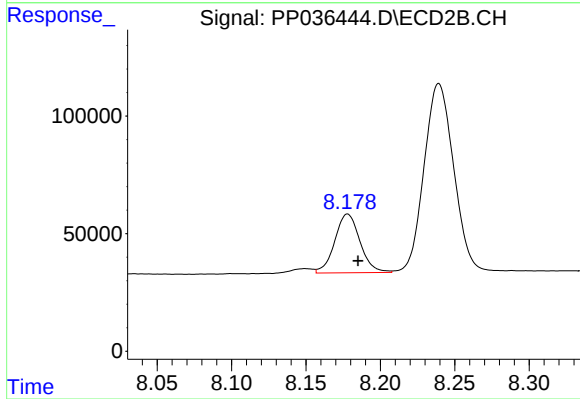
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 337033
Conc: 227.87 ng/ml



#41 AR-1268-1

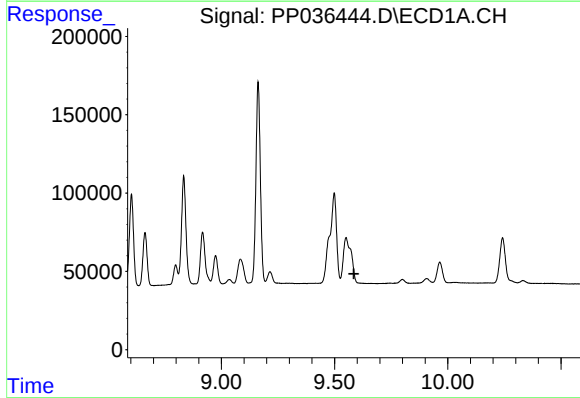
R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 1238250
Conc: 237.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



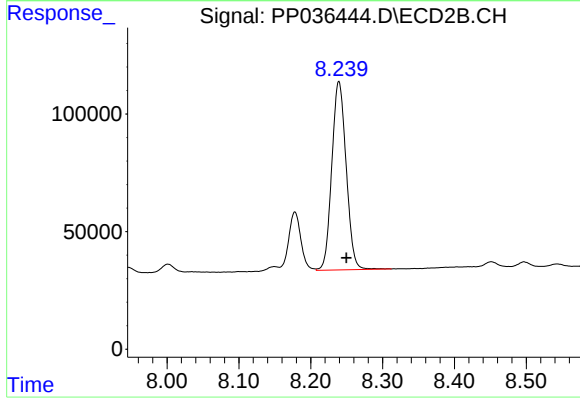
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 294404
Conc: 63.76 ng/ml



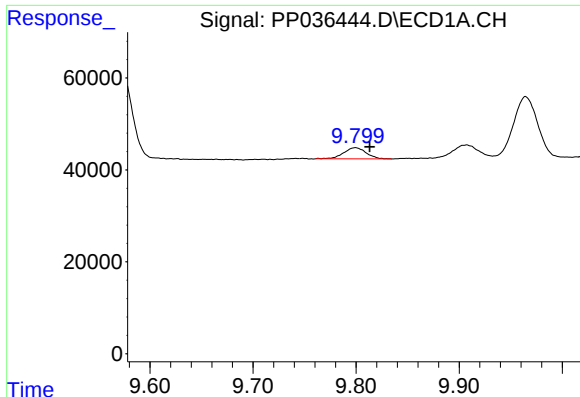
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

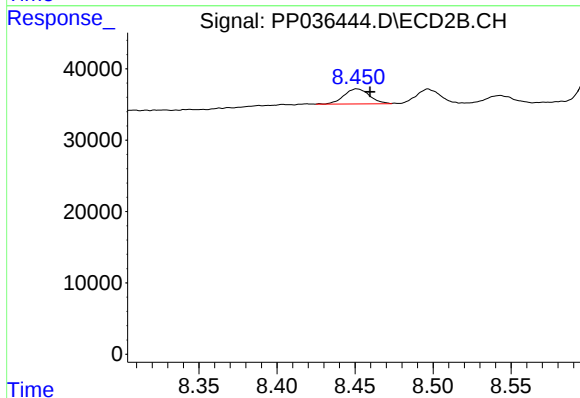
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 1111494
Conc: 258.40 ng/ml



#43 AR-1268-3

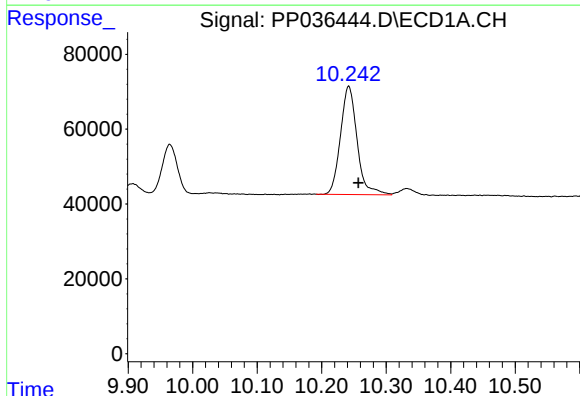
R.T.: 9.799 min
Delta R.T.: -0.014 min
Response: 36908
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



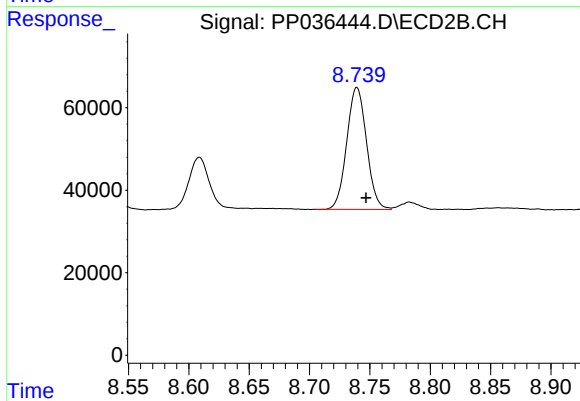
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 24106
Conc: 6.49 ng/ml



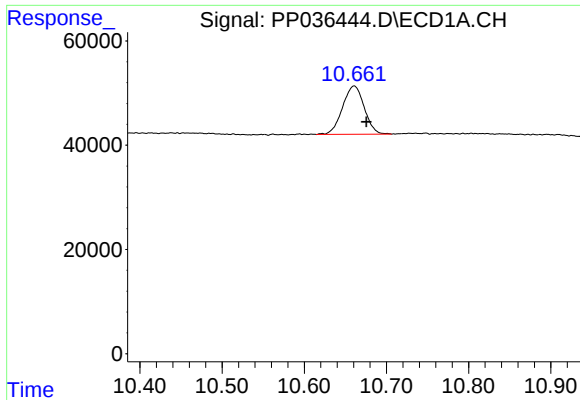
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.015 min
Response: 518068
Conc: 264.65 ng/ml



#44 AR-1268-4

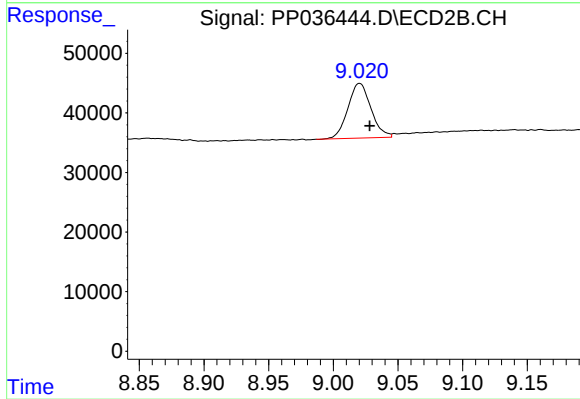
R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 337033
Conc: 216.91 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 170033
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 113844
Conc: 9.26 ng/ml