

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2021 14:03
 Operator : DD\AJ
 Sample : M2650-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:49:06 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...	4.964	3.960	1252490	819226	28.140	29.353
2)	SA Decachlor...	10.994	9.266	1216296	746068	28.460	32.520
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	950160	637969	592.816	684.912
4)	L1 AR-1016-2	6.308	5.236	1355111	897102	598.023	686.677
5)	L1 AR-1016-3	6.374	5.426	868121	491239	599.503	694.701
6)	L1 AR-1016-4	6.481	5.479	731194	365509	603.835	688.063
7)	L1 AR-1016-5	6.795	5.707	720842	487954	608.710	712.200
8)	L2 AR-1221-1	5.215	4.216	378843	61682	689.359	194.154 #
9)	L2 AR-1221-2	5.313	4.316	124191	79509	297.944	330.246
10)	L2 AR-1221-3	5.400	4.405	526132	340849	419.349	441.614
11)	L3 AR-1232-1	5.400	4.405	526132	340849	544.494	582.697
12)	L3 AR-1232-2	5.989	5.236	724069	897102	1440.914	1711.295
13)	L3 AR-1232-3	6.308	5.426	1355111	491239	1454.006	1773.252
14)	L3 AR-1232-4	6.481	5.524	731194	452548	1512.326	1994.404 #
15)	L3 AR-1232-5	6.579	5.707	566276	487954	1761.769	1957.925
16)	L4 AR-1242-1	6.285	5.215	950160	637969	788.863	886.080
17)	L4 AR-1242-2	6.308	5.236	1355111	897102	804.459	917.017
18)	L4 AR-1242-3	6.374	5.426	868121	491239	790.947	915.849
19)	L4 AR-1242-4	6.481	5.524	731194	452548	800.687	917.022
20)	L4 AR-1242-5	7.264	6.087	107329	375350	112.588	580.023 #
21)	L5 AR-1248-1	6.285	5.215	950160	637969	1020.600	1189.229
22)	L5 AR-1248-2	6.579	5.479	566276	365509	473.647	523.776
23)	L5 AR-1248-3	6.795	5.524	720842	452548	497.516	628.800 #
24)	L5 AR-1248-4	7.224	5.707	121873	487954	76.525	552.488 #
25)	L5 AR-1248-5	7.264	6.130	107329	56705	68.748	64.483
26)	L6 AR-1254-1	7.193	6.087	539499	375350	332.998	287.231
27)	L6 AR-1254-2	7.422	6.247	603415	359630	244.953	311.912 #
28)	L6 AR-1254-3	7.804	6.668	350170	194891	132.738	102.359
29)	L6 AR-1254-4	8.099	6.907	237236	81855	117.533	68.553 #
30)	L6 AR-1254-5	8.528	7.337	1922276	1365147	847.164	800.166
31)	L7 AR-1260-1	7.971	6.805	1286693	916276	635.177	734.376
32)	L7 AR-1260-2	8.237	7.003	1502268	1100095	614.936	730.012
33)	L7 AR-1260-3	8.602	7.157	998427	1035323	537.642	736.665 #
34)	L7 AR-1260-4	8.832	7.642	1287941	765807	576.764	655.028
35)	L7 AR-1260-5	9.161	7.890	2304456	1814693	539.720	655.558
36)	L8 AR-1262-1	8.602	7.337	998427	1365147	396.115	1510.017 #
37)	L8 AR-1262-2	9.161	7.890	2304456	1814693	511.371	609.536
38)	L8 AR-1262-3	9.495f	8.178	1633583	346693	506.239	291.766 #
39)	L8 AR-1262-4	9.547f	8.239	944442	1297342	352.144	588.481 #
40)	L8 AR-1262-5	10.238	8.740	659638	409796	370.338	402.902
41)	L9 AR-1268-1	9.495f	8.178	1633583	346693	315.489	102.075 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
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 Acq On : 09 Jun 2021 14:03
 Operator : DD\AJ
 Sample : M2650-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

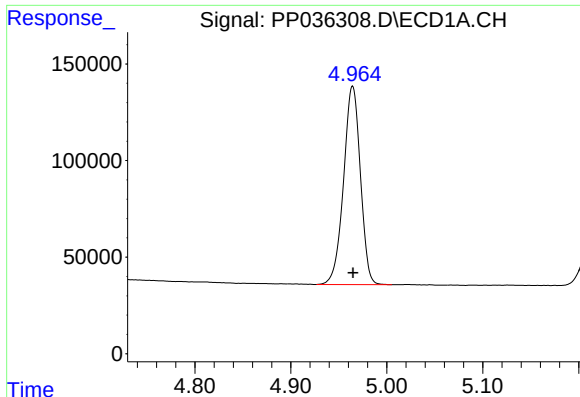
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:49:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.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	9.547f	8.239	944442	1297342	188.962	420.077 #
43) L9	AR-1268-3	9.797	8.453	51677	26004	12.386	10.104
44) L9	AR-1268-4	10.238	8.740	659638	409796	338.049	371.907
45) L9	AR-1268-5	10.655	9.020	228764	124627	16.931	14.595

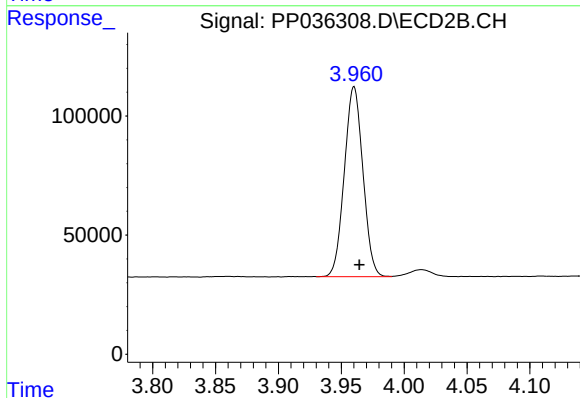
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

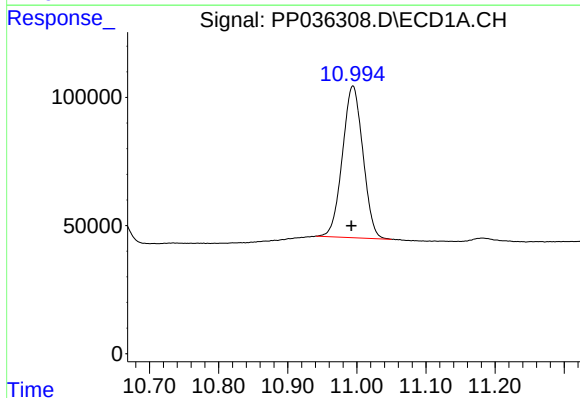
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1252490
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



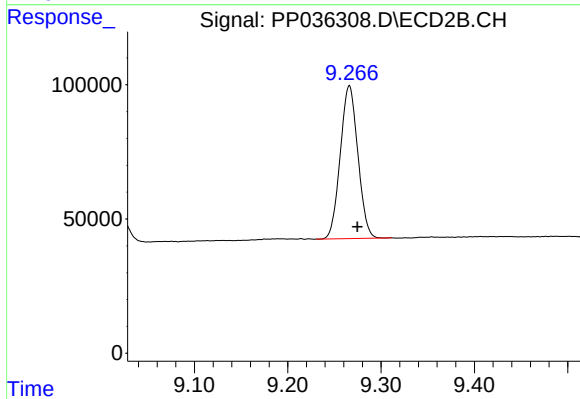
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 819226
Conc: 29.35 ng/ml



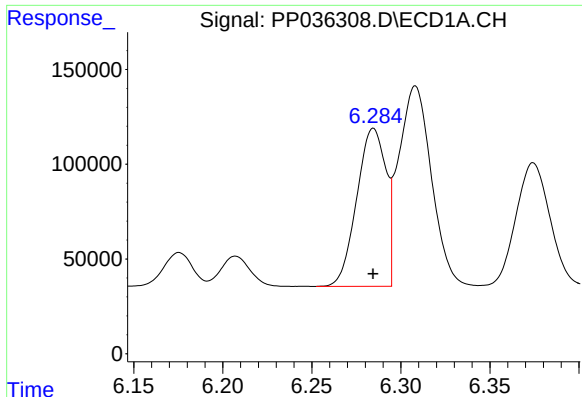
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 1216296
Conc: 28.46 ng/ml



#2 Decachlorobiphenyl

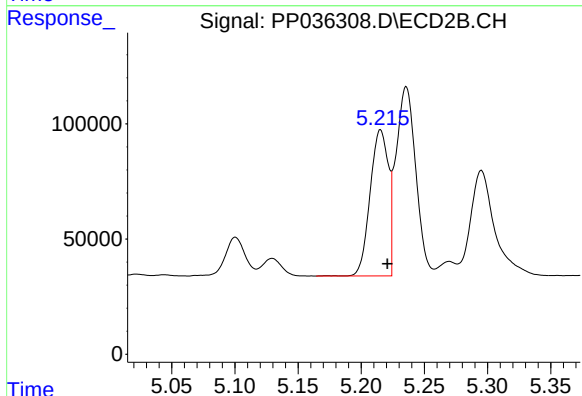
R.T.: 9.266 min
Delta R.T.: -0.009 min
Response: 746068
Conc: 32.52 ng/ml



#3 AR-1016-1

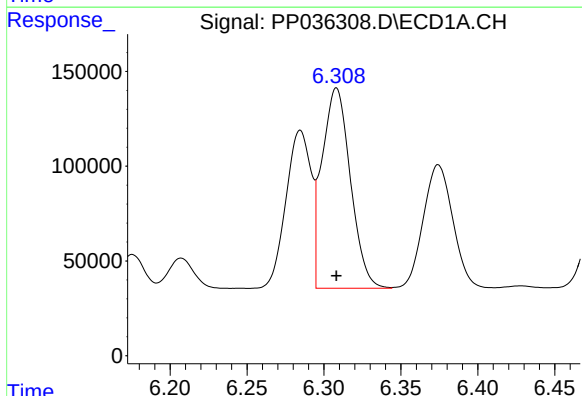
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 950160
Conc: 592.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



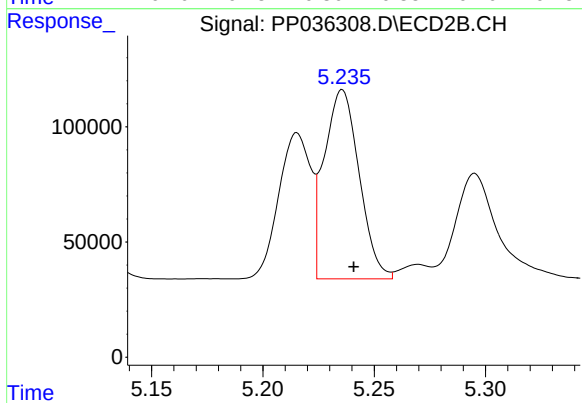
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 637969
Conc: 684.91 ng/ml



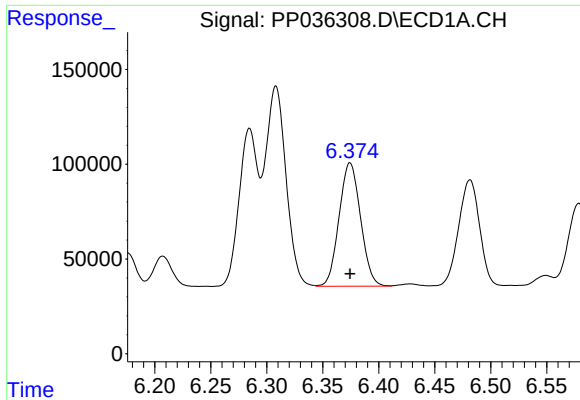
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1355111
Conc: 598.02 ng/ml



#4 AR-1016-2

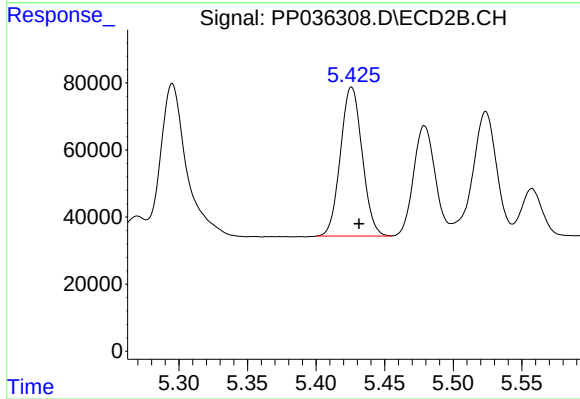
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 897102
Conc: 686.68 ng/ml



#5 AR-1016-3

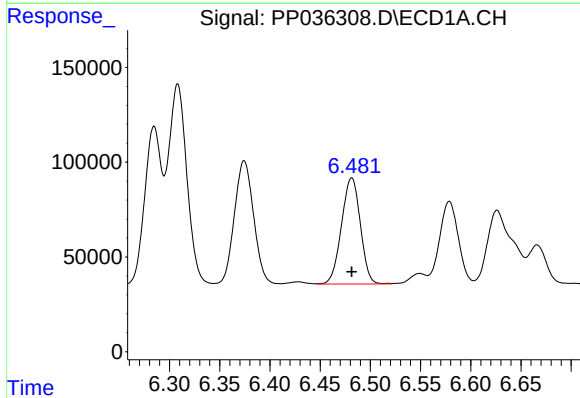
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 868121
Conc: 599.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



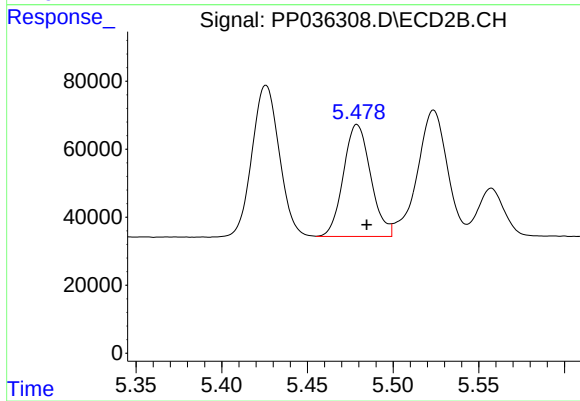
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 491239
Conc: 694.70 ng/ml



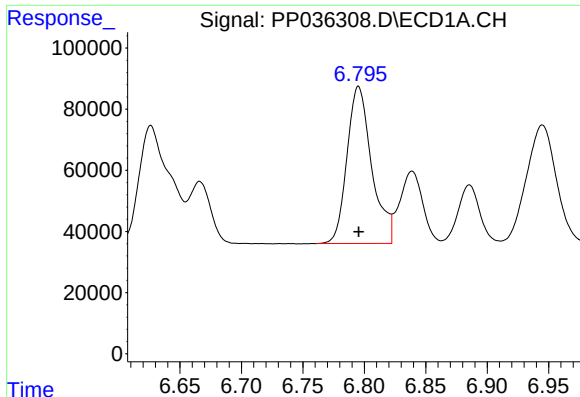
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 731194
Conc: 603.84 ng/ml



#6 AR-1016-4

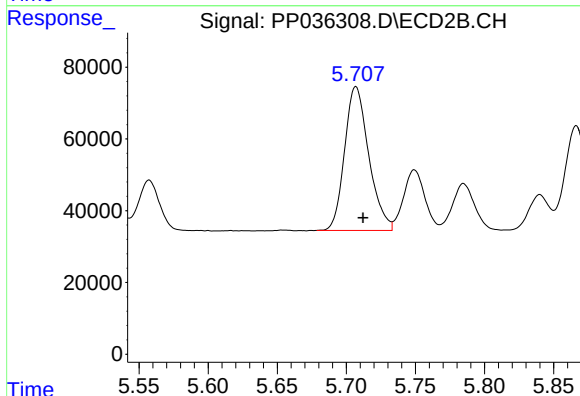
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 365509
Conc: 688.06 ng/ml



#7 AR-1016-5

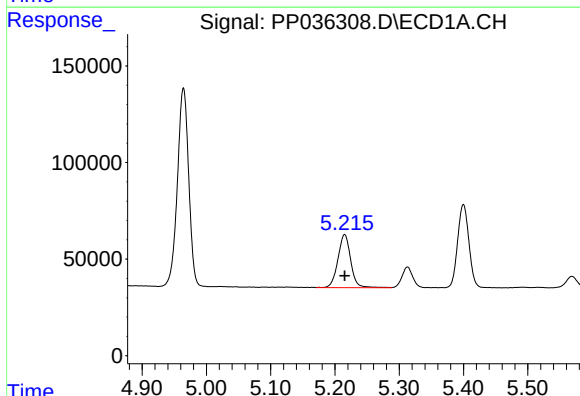
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 720842
Conc: 608.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



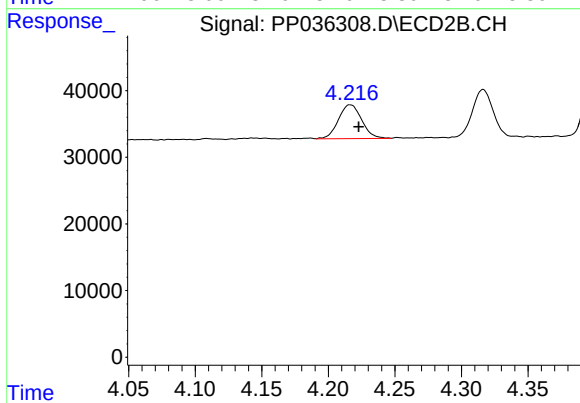
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 487954
Conc: 712.20 ng/ml



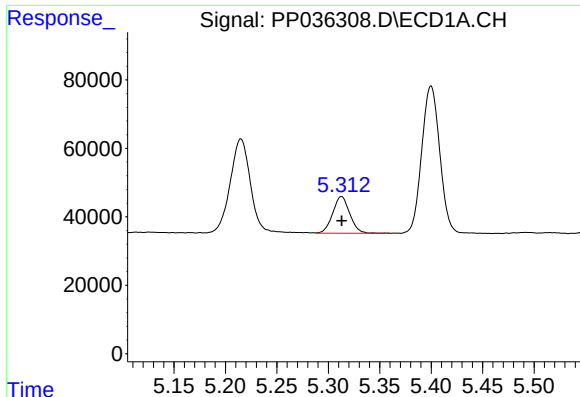
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 378843
Conc: 689.36 ng/ml



#8 AR-1221-1

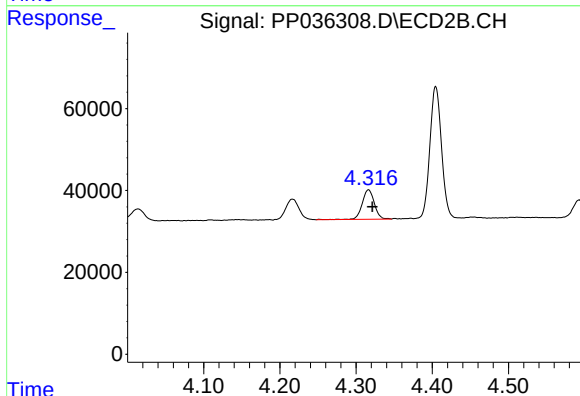
R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 61682
Conc: 194.15 ng/ml



#9 AR-1221-2

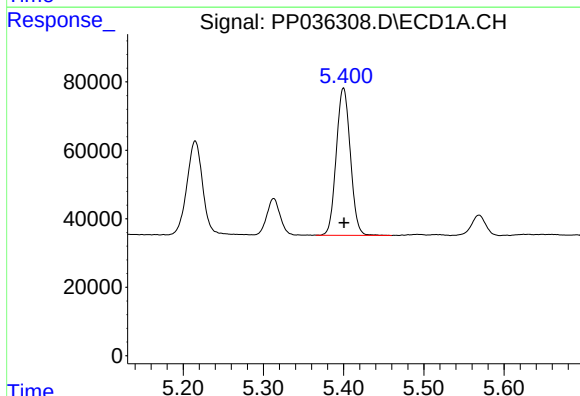
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 124191
Conc: 297.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



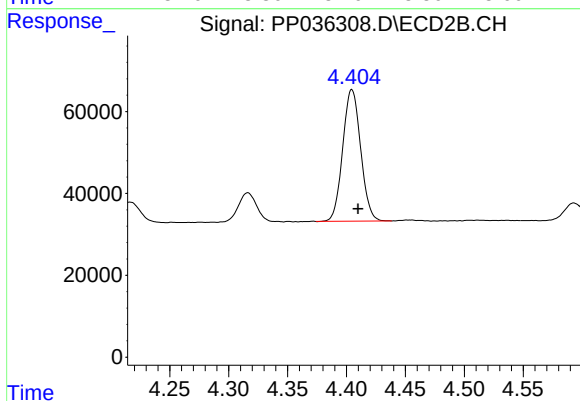
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 79509
Conc: 330.25 ng/ml



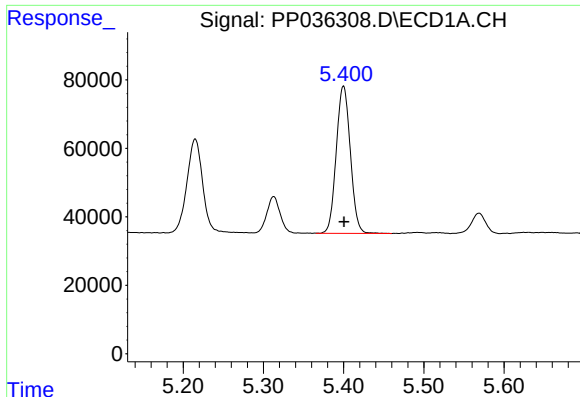
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 526132
Conc: 419.35 ng/ml



#10 AR-1221-3

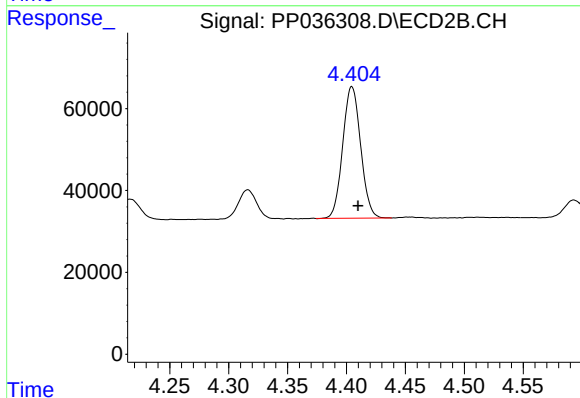
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 340849
Conc: 441.61 ng/ml



#11 AR-1232-1

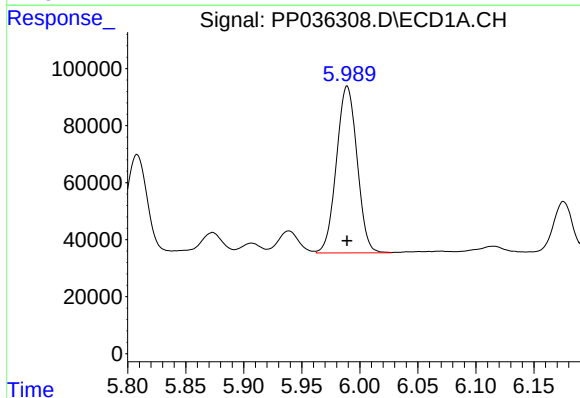
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 526132
Conc: 544.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



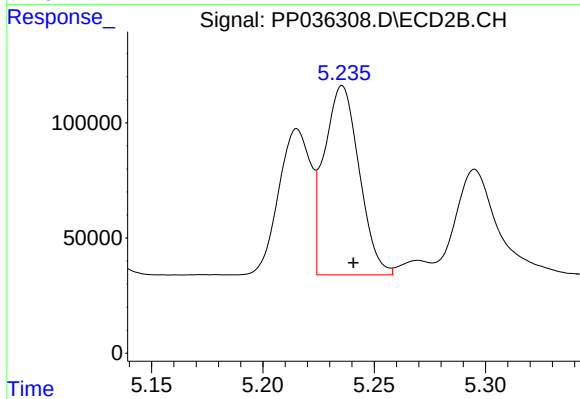
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 340849
Conc: 582.70 ng/ml



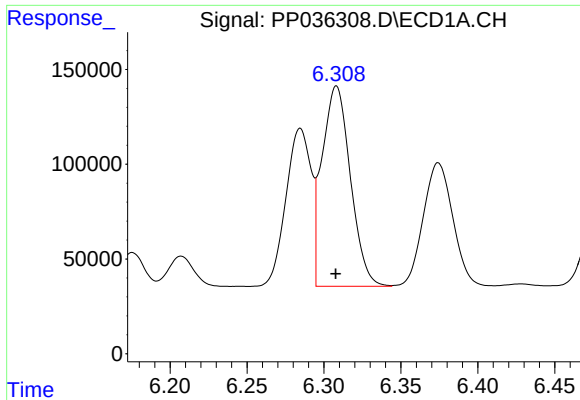
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 724069
Conc: 1440.91 ng/ml



#12 AR-1232-2

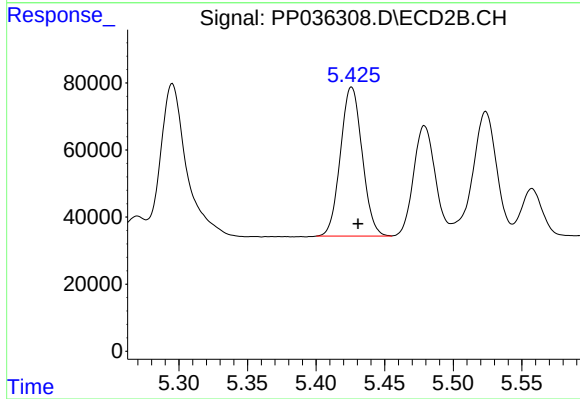
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 897102
Conc: 1711.30 ng/ml



#13 AR-1232-3

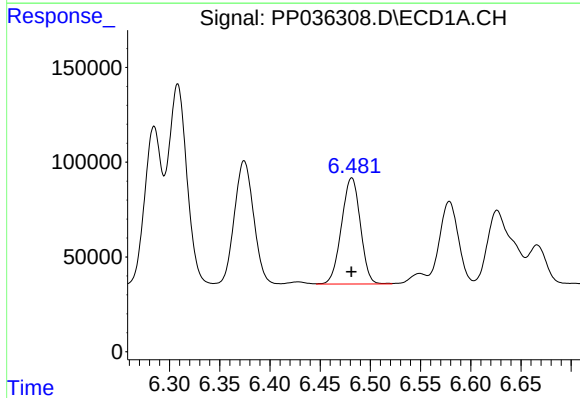
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1355111
Conc: 1454.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



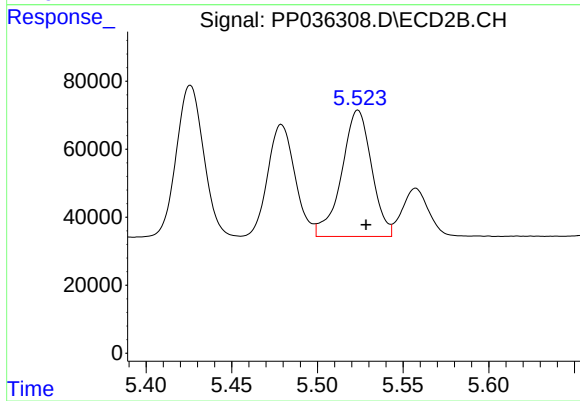
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 491239
Conc: 1773.25 ng/ml



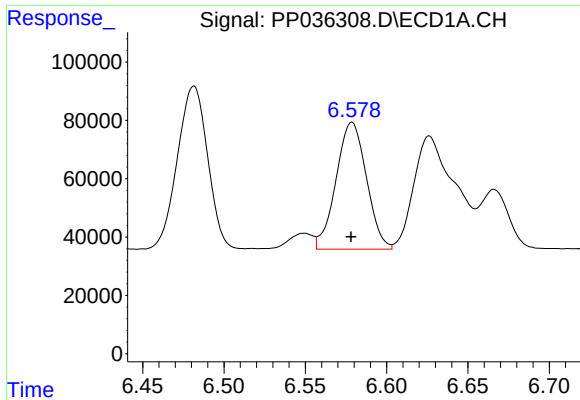
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 731194
Conc: 1512.33 ng/ml



#14 AR-1232-4

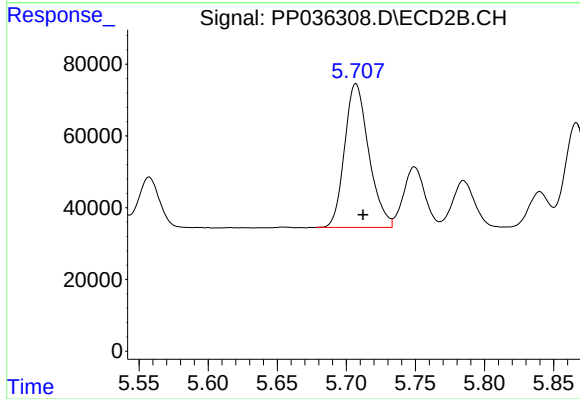
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 452548
Conc: 1994.40 ng/ml



#15 AR-1232-5

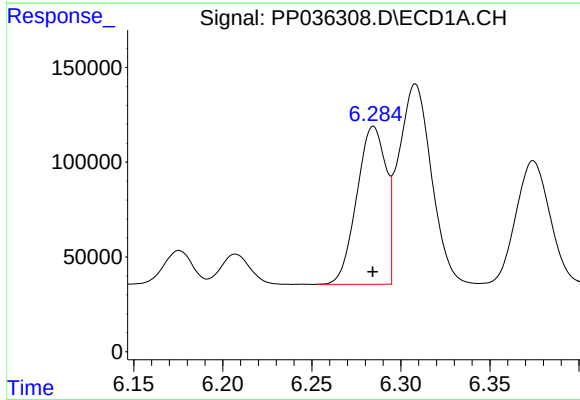
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 566276
Conc: 1761.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



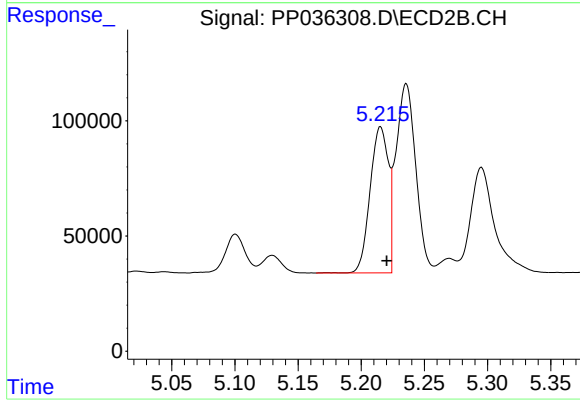
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 487954
Conc: 1957.93 ng/ml



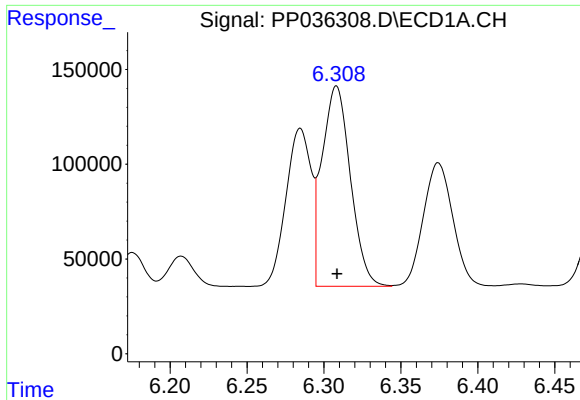
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 950160
Conc: 788.86 ng/ml



#16 AR-1242-1

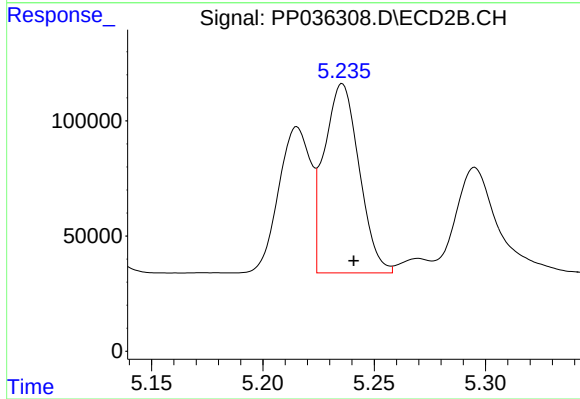
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 637969
Conc: 886.08 ng/ml



#17 AR-1242-2

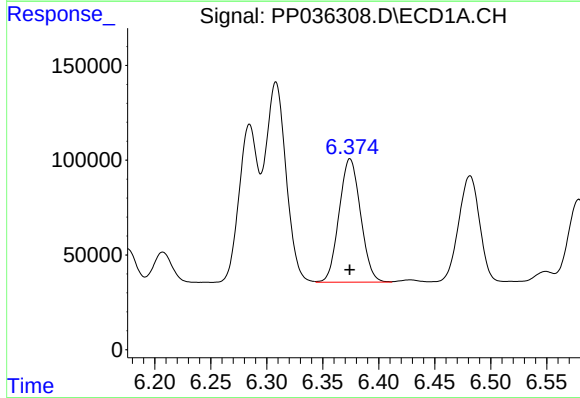
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1355111
Conc: 804.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



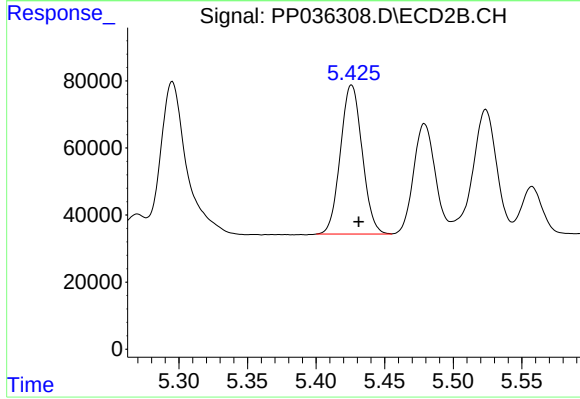
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 897102
Conc: 917.02 ng/ml



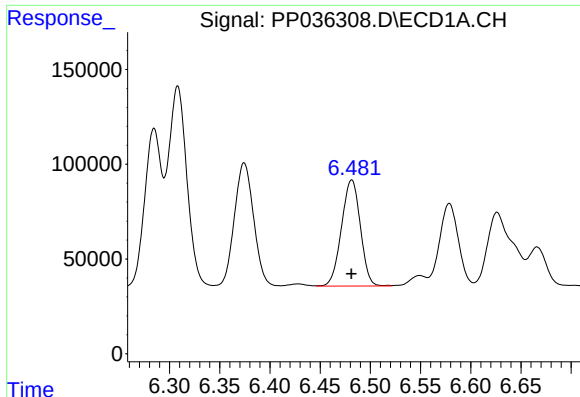
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 868121
Conc: 790.95 ng/ml



#18 AR-1242-3

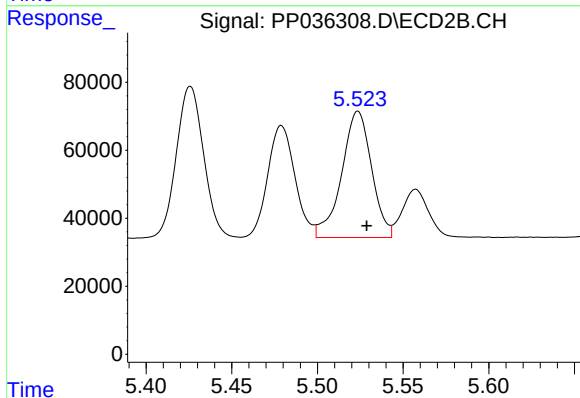
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 491239
Conc: 915.85 ng/ml



#19 AR-1242-4

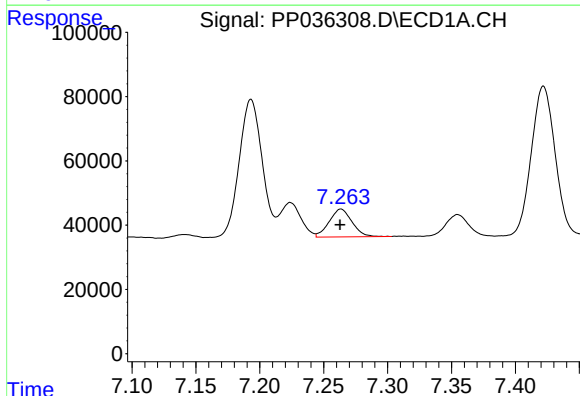
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 731194
Conc: 800.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



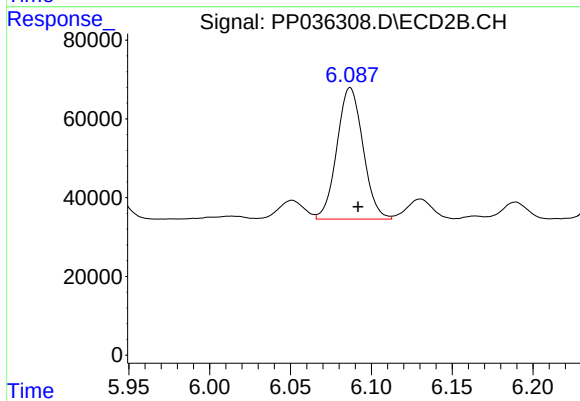
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 452548
Conc: 917.02 ng/ml



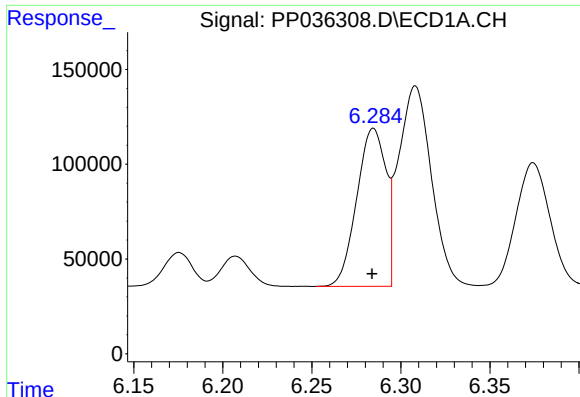
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 107329
Conc: 112.59 ng/ml



#20 AR-1242-5

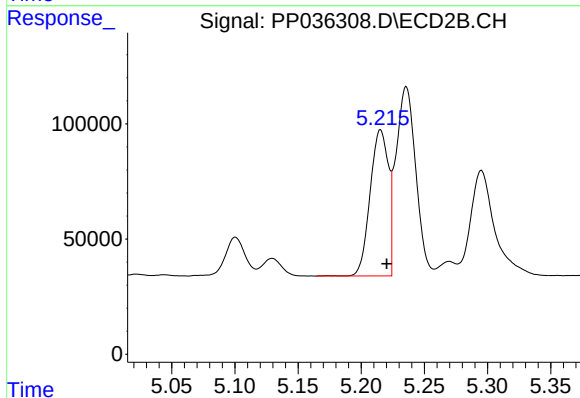
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 375350
Conc: 580.02 ng/ml



#21 AR-1248-1

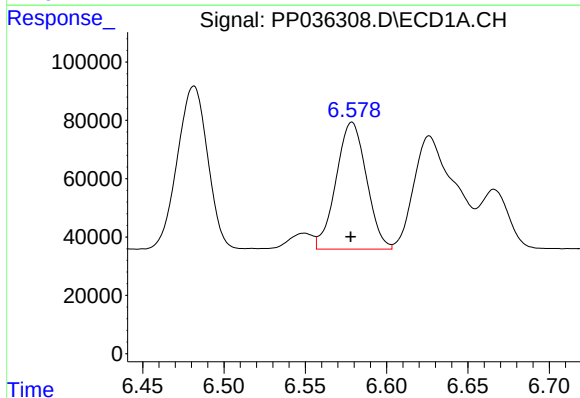
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 950160
Conc: 1020.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



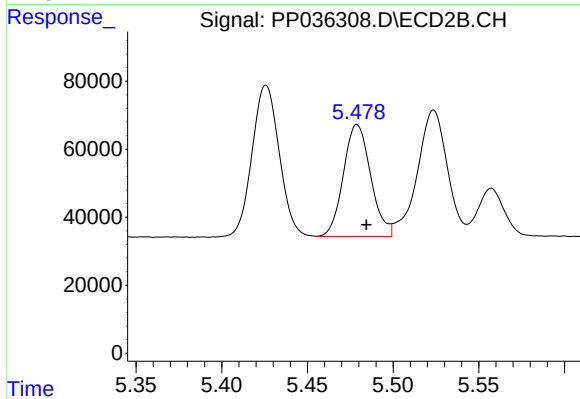
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 637969
Conc: 1189.23 ng/ml



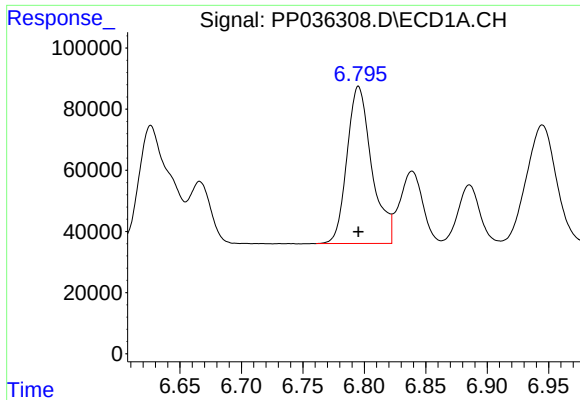
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 566276
Conc: 473.65 ng/ml



#22 AR-1248-2

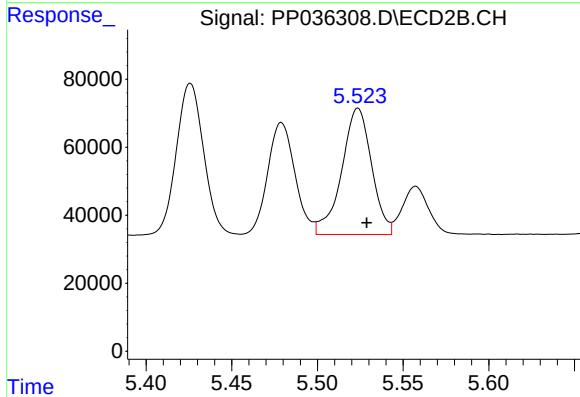
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 365509
Conc: 523.78 ng/ml



#23 AR-1248-3

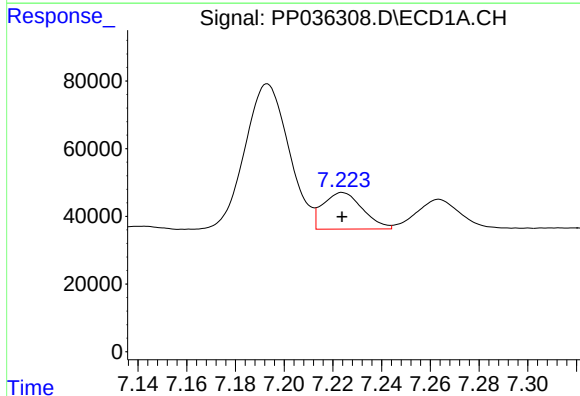
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 720842
Conc: 497.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



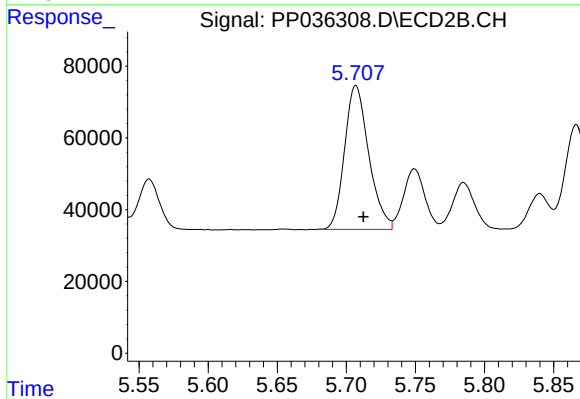
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 452548
Conc: 628.80 ng/ml



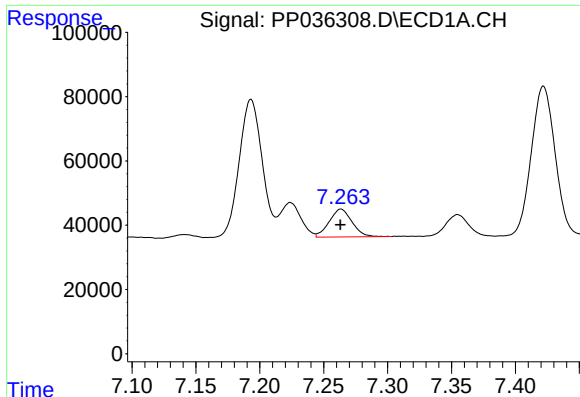
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 121873
Conc: 76.52 ng/ml



#24 AR-1248-4

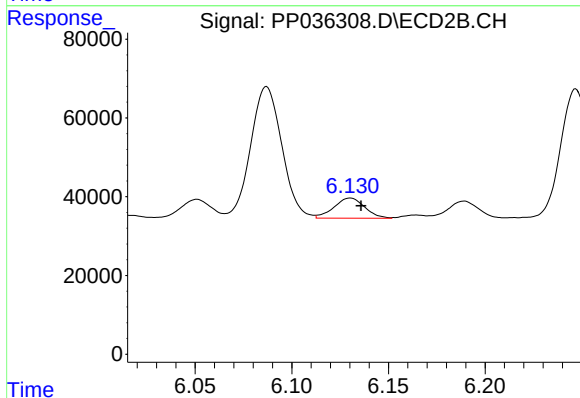
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 487954
Conc: 552.49 ng/ml



#25 AR-1248-5

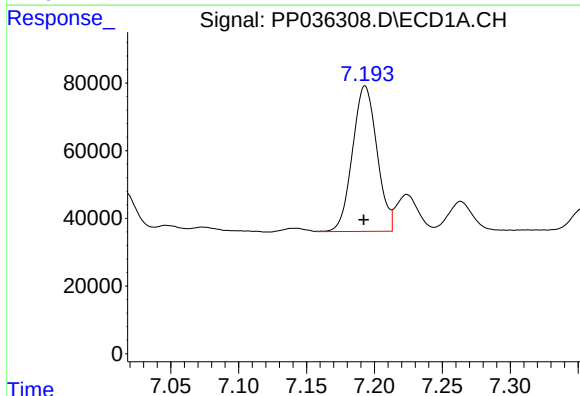
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 107329
Conc: 68.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



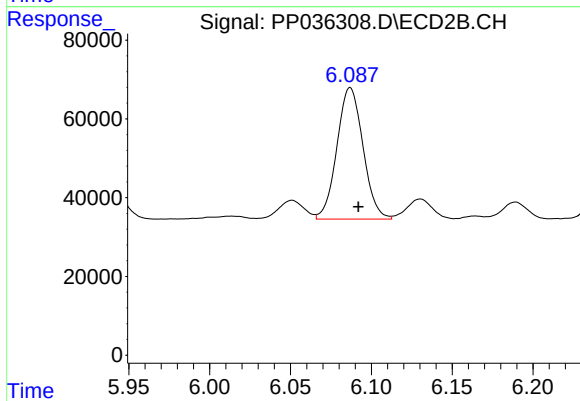
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 56705
Conc: 64.48 ng/ml



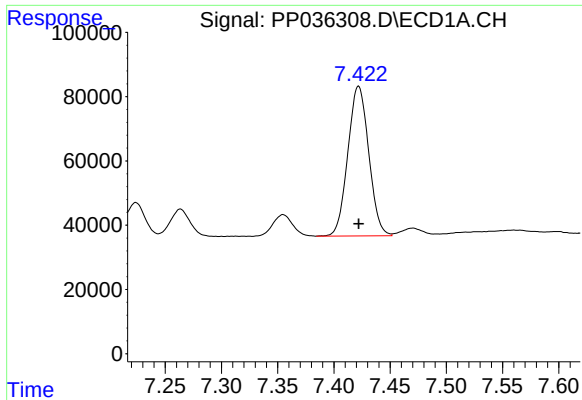
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 539499
Conc: 333.00 ng/ml



#26 AR-1254-1

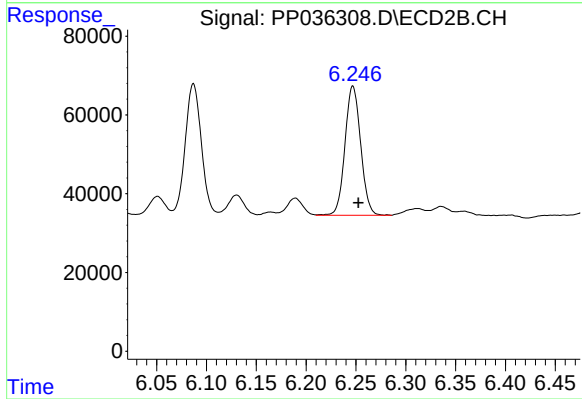
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 375350
Conc: 287.23 ng/ml



#27 AR-1254-2

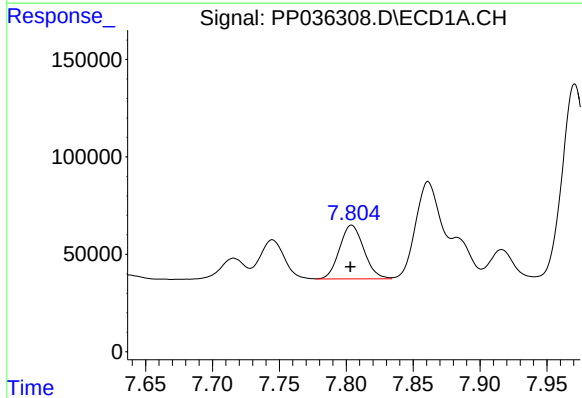
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 603415
Conc: 244.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



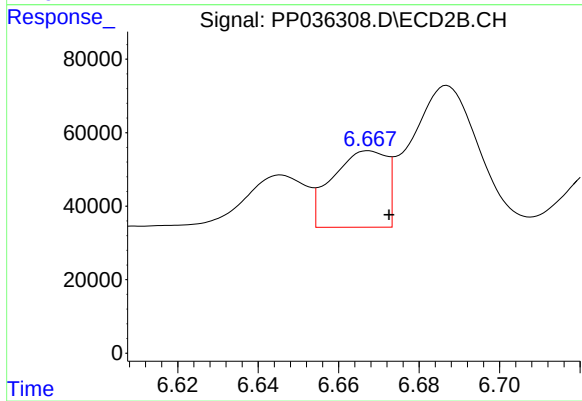
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 359630
Conc: 311.91 ng/ml



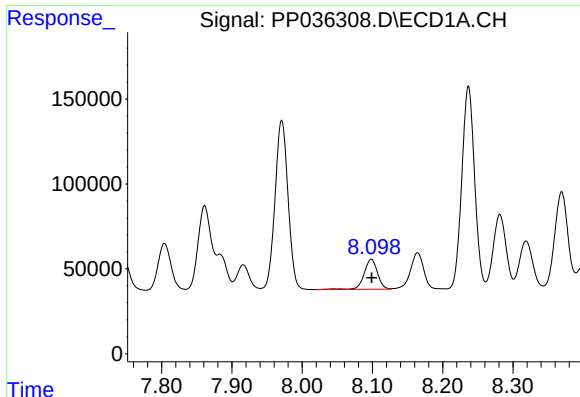
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 350170
Conc: 132.74 ng/ml



#28 AR-1254-3

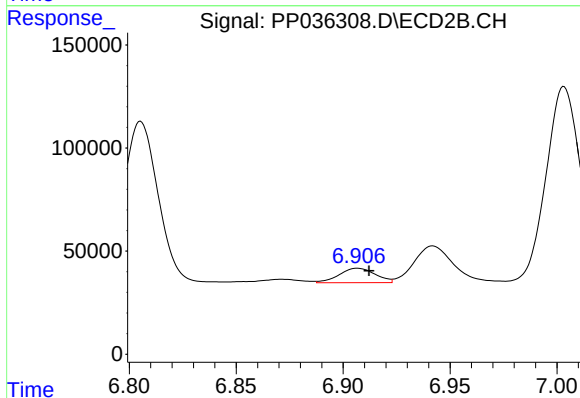
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 194891
Conc: 102.36 ng/ml



#29 AR-1254-4

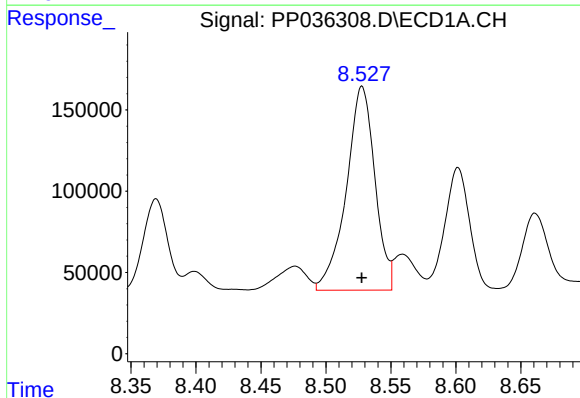
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 237236
Conc: 117.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



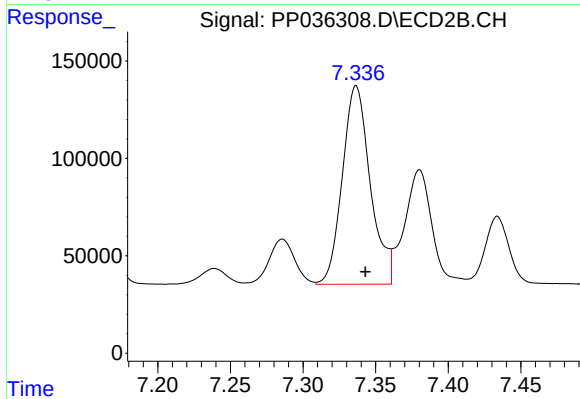
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 81855
Conc: 68.55 ng/ml



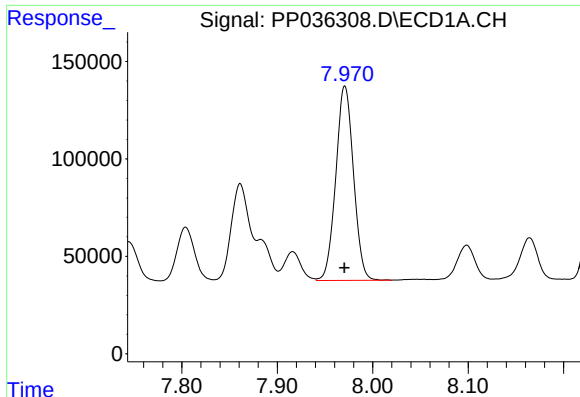
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1922276
Conc: 847.16 ng/ml



#30 AR-1254-5

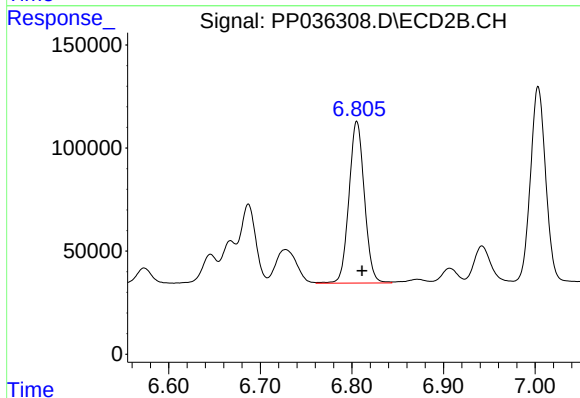
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1365147
Conc: 800.17 ng/ml



#31 AR-1260-1

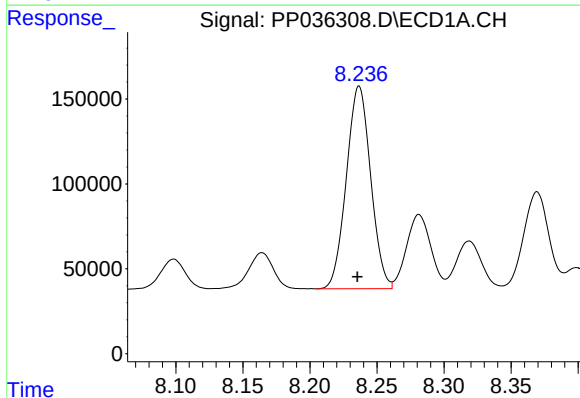
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 1286693
Conc: 635.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



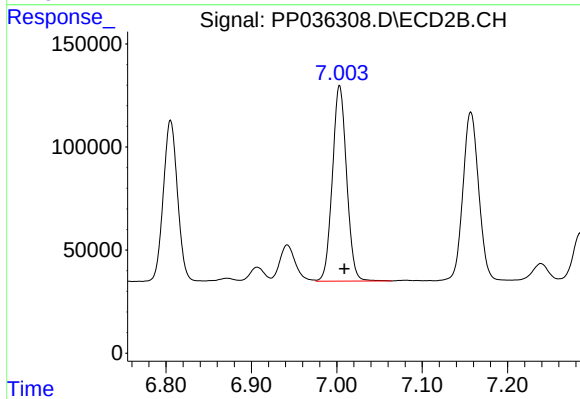
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 916276
Conc: 734.38 ng/ml



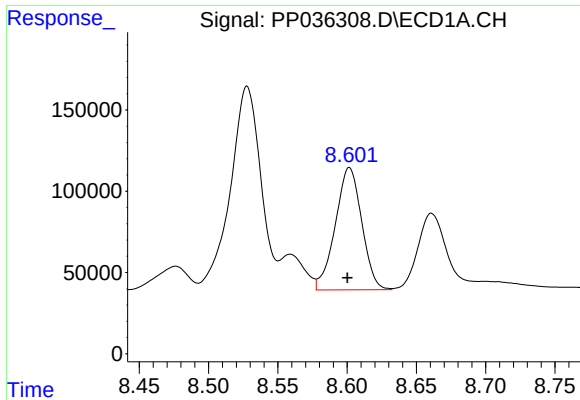
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 1502268
Conc: 614.94 ng/ml



#32 AR-1260-2

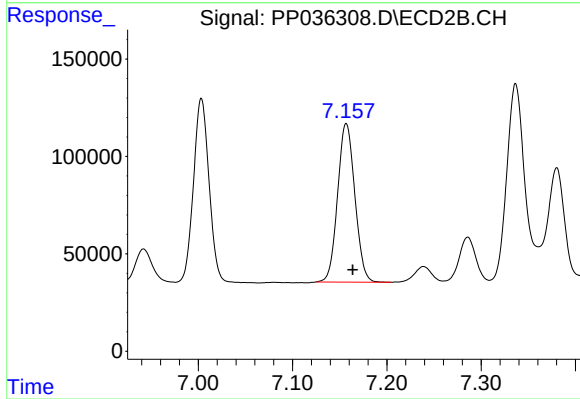
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 1100095
Conc: 730.01 ng/ml



#33 AR-1260-3

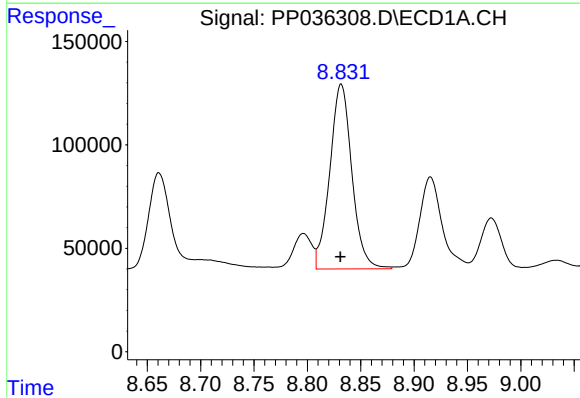
R.T.: 8.602 min
Delta R.T.: 0.001 min
Response: 998427
Conc: 537.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



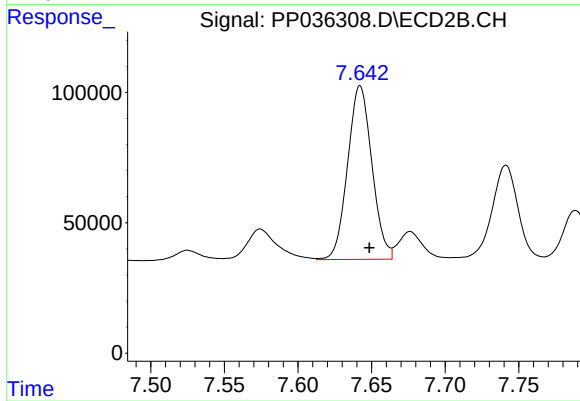
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 1035323
Conc: 736.66 ng/ml



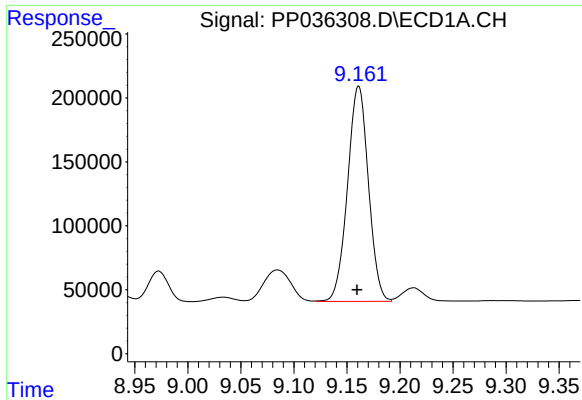
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 1287941
Conc: 576.76 ng/ml



#34 AR-1260-4

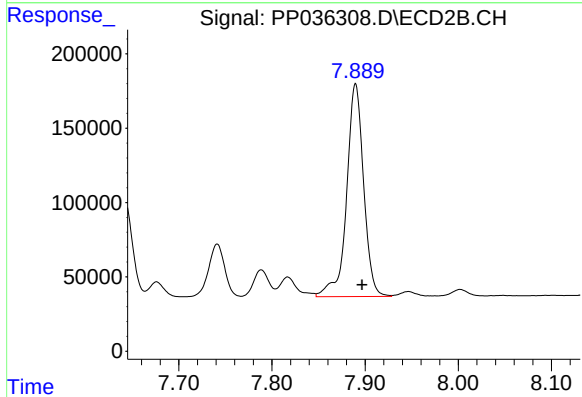
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 765807
Conc: 655.03 ng/ml



#35 AR-1260-5

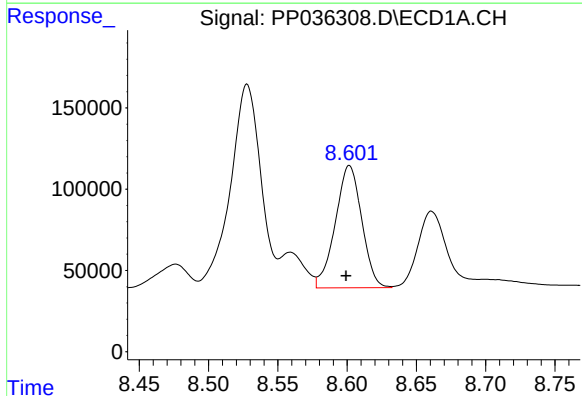
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 2304456
Conc: 539.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



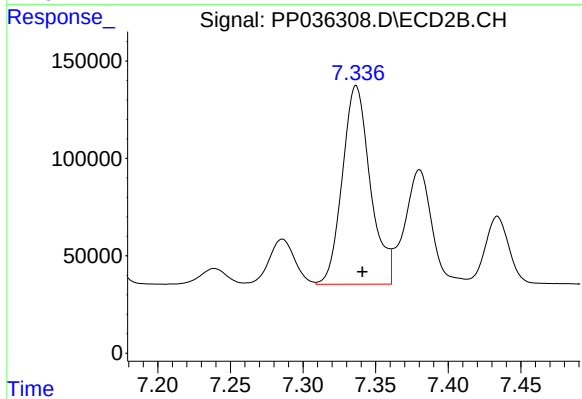
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1814693
Conc: 655.56 ng/ml



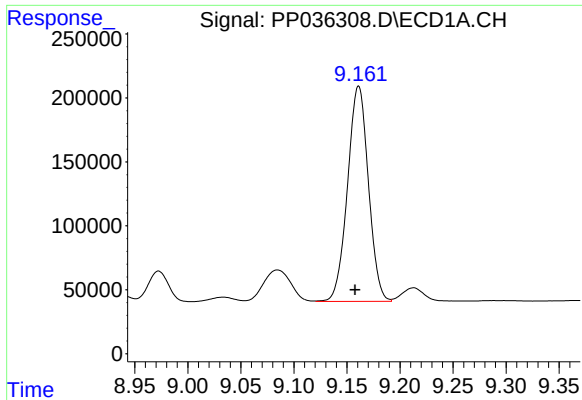
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 998427
Conc: 396.12 ng/ml



#36 AR-1262-1

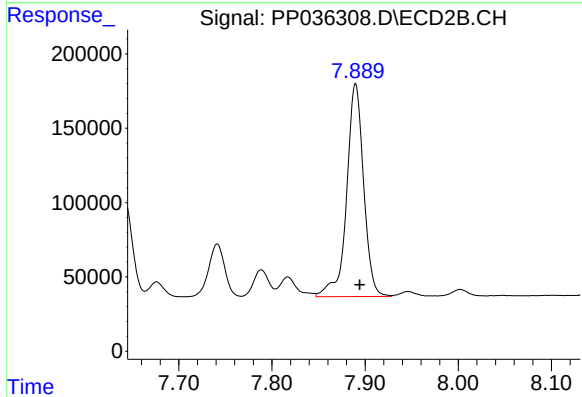
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1365147
Conc: 1510.02 ng/ml



#37 AR-1262-2

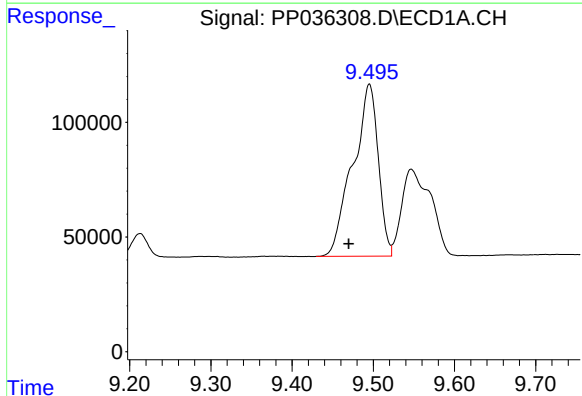
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 2304456
Conc: 511.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



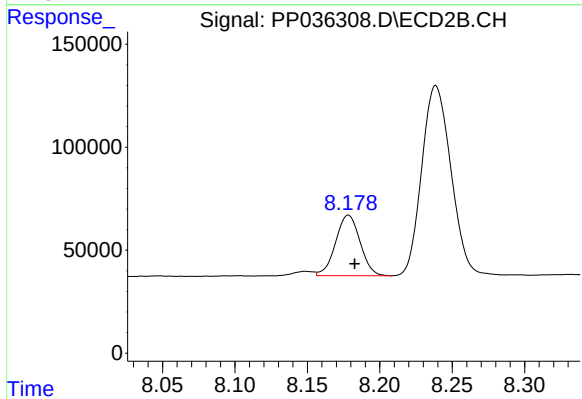
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 1814693
Conc: 609.54 ng/ml



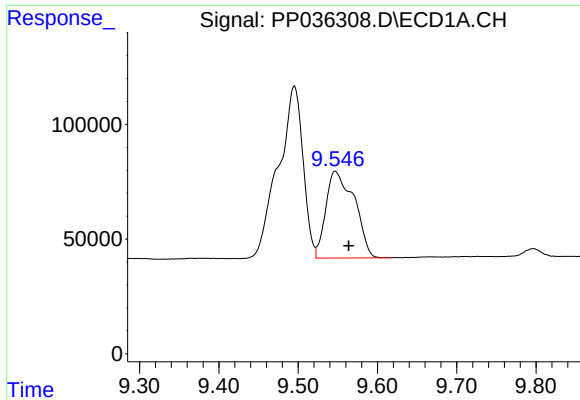
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 1633583
Conc: 506.24 ng/ml



#38 AR-1262-3

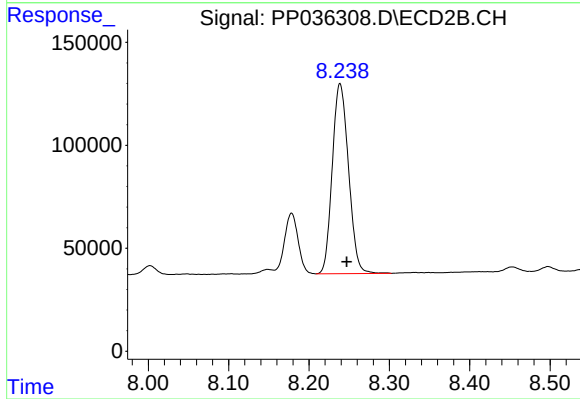
R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 346693
Conc: 291.77 ng/ml



#39 AR-1262-4

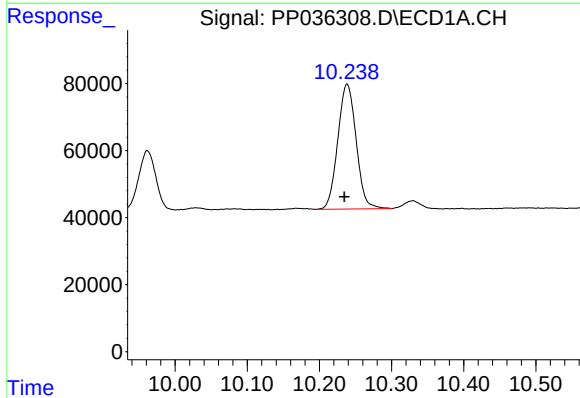
R.T.: 9.547 min
Delta R.T.: -0.017 min
Response: 944442
Conc: 352.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



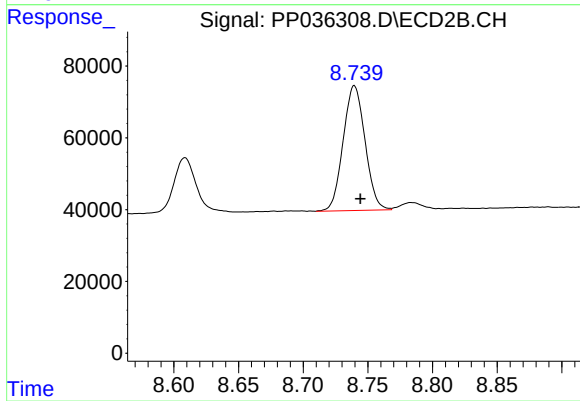
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 1297342
Conc: 588.48 ng/ml



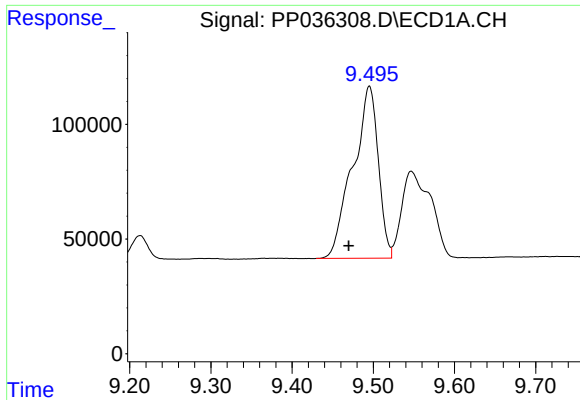
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 659638
Conc: 370.34 ng/ml



#40 AR-1262-5

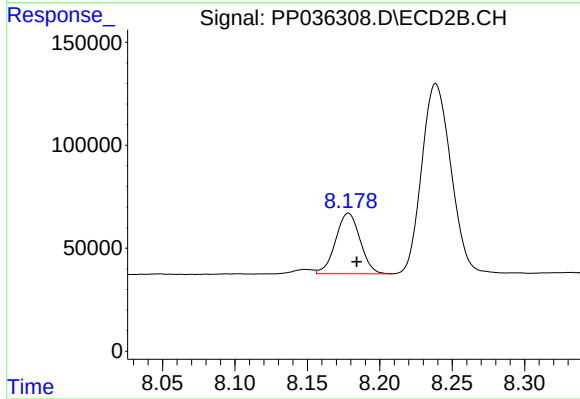
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 409796
Conc: 402.90 ng/ml



#41 AR-1268-1

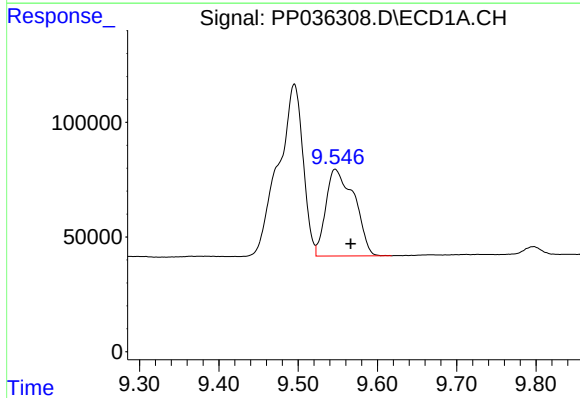
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 1633583
Conc: 315.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



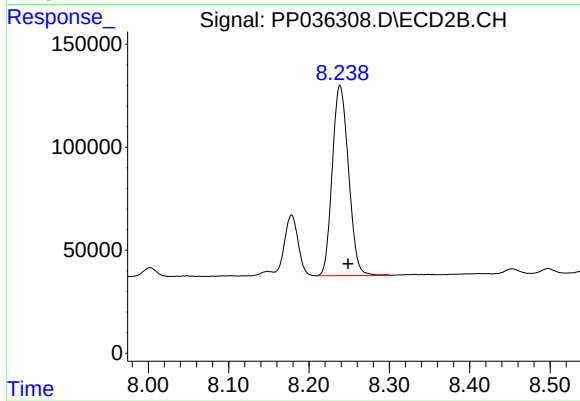
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 346693
Conc: 102.08 ng/ml



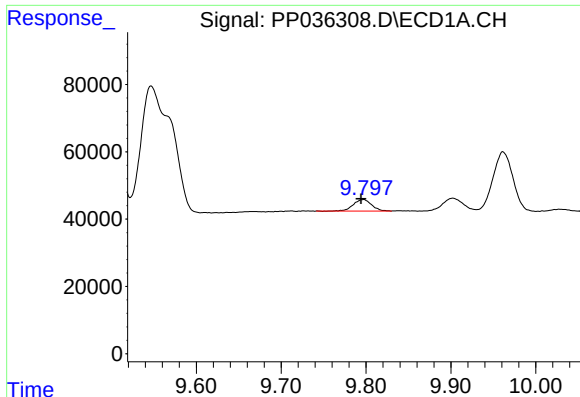
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.019 min
Response: 944442
Conc: 188.96 ng/ml



#42 AR-1268-2

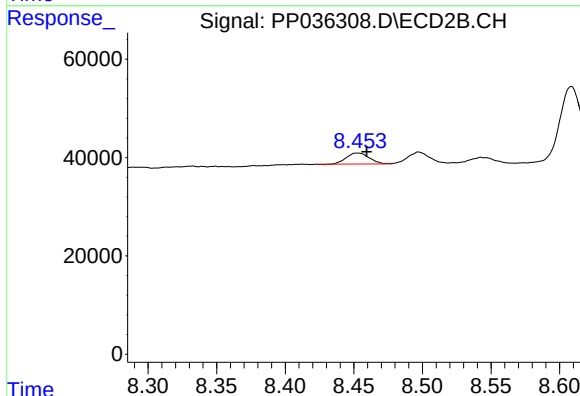
R.T.: 8.239 min
Delta R.T.: -0.010 min
Response: 1297342
Conc: 420.08 ng/ml



#43 AR-1268-3

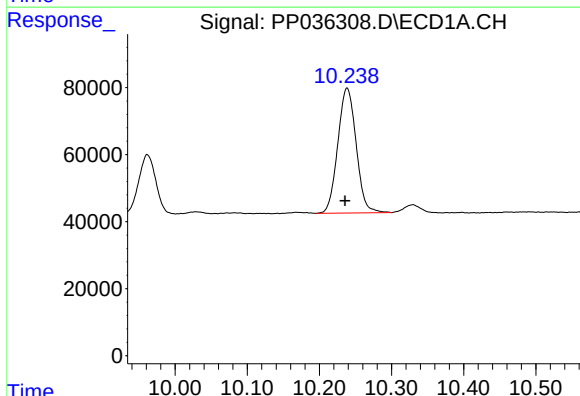
R.T.: 9.797 min
Delta R.T.: 0.002 min
Response: 51677
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



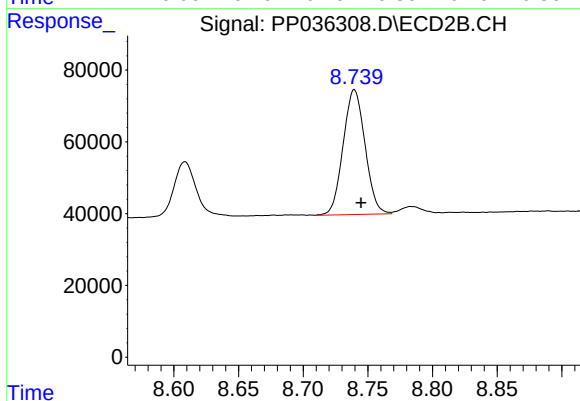
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 26004
Conc: 10.10 ng/ml



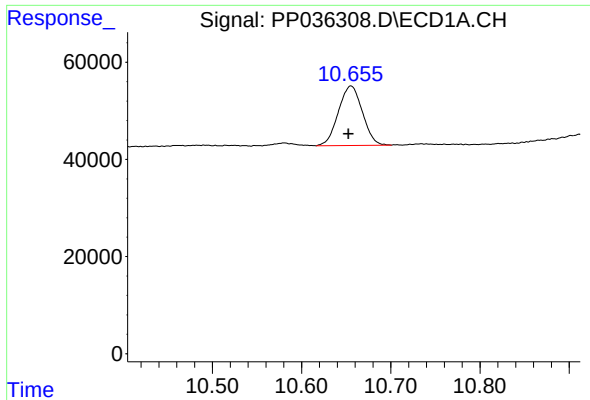
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 659638
Conc: 338.05 ng/ml



#44 AR-1268-4

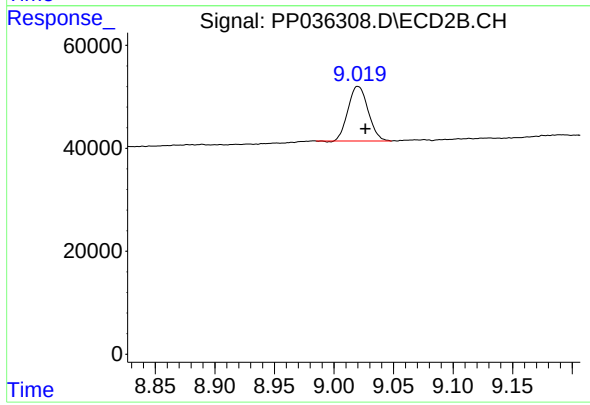
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 409796
Conc: 371.91 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 228764
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 124627
Conc: 14.60 ng/ml