

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2021 13:46
 Operator : DD\AJ
 Sample : M2650-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:48:35 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...	4.965	3.960	1241140	809588	27.885	29.008
2)	SA Decachlor...	10.995	9.266	1222654	740503	28.609	32.277
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	949634	634499	592.488	681.187
4)	L1 AR-1016-2	6.309	5.236	1354088	887546	597.572	679.363
5)	L1 AR-1016-3	6.374	5.426	868439	489338	599.722	692.012
6)	L1 AR-1016-4	6.481	5.479	736016	364583	607.818	686.320
7)	L1 AR-1016-5	6.796	5.707	714300	487929	603.186	712.164
8)	L2 AR-1221-1	5.216	4.216	364962	61567	664.100	193.794 #
9)	L2 AR-1221-2	5.313	4.316	121033	80068	290.367	332.567
10)	L2 AR-1221-3	5.401	4.404	520752	338011	415.061	437.937
11)	L3 AR-1232-1	5.401	4.404	520752	338011	538.926	577.845
12)	L3 AR-1232-2	5.989	5.236	715698	887546	1424.254	1693.067
13)	L3 AR-1232-3	6.309	5.426	1354088	489338	1452.909	1766.389
14)	L3 AR-1232-4	6.481	5.523	736016	450378	1522.300	1984.840 #
15)	L3 AR-1232-5	6.579	5.707	566783	487929	1763.345	1957.827
16)	L4 AR-1242-1	6.285	5.215	949634	634499	788.426	881.261
17)	L4 AR-1242-2	6.309	5.236	1354088	887546	803.852	907.249
18)	L4 AR-1242-3	6.374	5.426	868439	489338	791.236	912.304
19)	L4 AR-1242-4	6.481	5.523	736016	450378	805.968	912.625
20)	L4 AR-1242-5	7.264	6.087	106979	373732	112.220	577.522 #
21)	L5 AR-1248-1	6.285	5.215	949634	634499	1020.035	1182.761
22)	L5 AR-1248-2	6.579	5.479	566783	364583	474.070	522.449
23)	L5 AR-1248-3	6.796	5.523	714300	450378	493.001	625.785 #
24)	L5 AR-1248-4	7.224	5.707	121845	487929	76.508	552.460 #
25)	L5 AR-1248-5	7.264	6.130	106979	56560	68.524	64.317
26)	L6 AR-1254-1	7.193	6.087	538511	373732	332.389	285.993
27)	L6 AR-1254-2	7.422	6.247	603526	360744	244.998	312.878 #
28)	L6 AR-1254-3	7.805	6.668	350330	203939	132.799	107.111
29)	L6 AR-1254-4	8.098	6.907	224789	81943	111.366	68.627 #
30)	L6 AR-1254-5	8.528	7.337	1909080	1366785	841.348	801.126
31)	L7 AR-1260-1	7.972	6.805	1289899	914920	636.760	733.289
32)	L7 AR-1260-2	8.237	7.003	1502264	1099308	614.935	729.490
33)	L7 AR-1260-3	8.602	7.157	981874	1032823	528.729	734.886 #
34)	L7 AR-1260-4	8.832	7.642	1266225	766977	567.039	656.029
35)	L7 AR-1260-5	9.161	7.890	2294980	1813010	537.500	654.950
36)	L8 AR-1262-1	8.602	7.337	981874	1366785	389.548	1511.830 #
37)	L8 AR-1262-2	9.161	7.890	2294980	1813010	509.268	608.970
38)	L8 AR-1262-3	9.496f	8.179	1630158	343591	505.177	289.155 #
39)	L8 AR-1262-4	9.549f	8.239	937997	1303729	349.741	591.378 #
40)	L8 AR-1262-5	10.239	8.740	657936	407997	369.382	401.134
41)	L9 AR-1268-1	9.496f	8.179	1630158	343591	314.827	101.162 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036307.D
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 Acq On : 09 Jun 2021 13:46
 Operator : DD\AJ
 Sample : M2650-02MS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:48:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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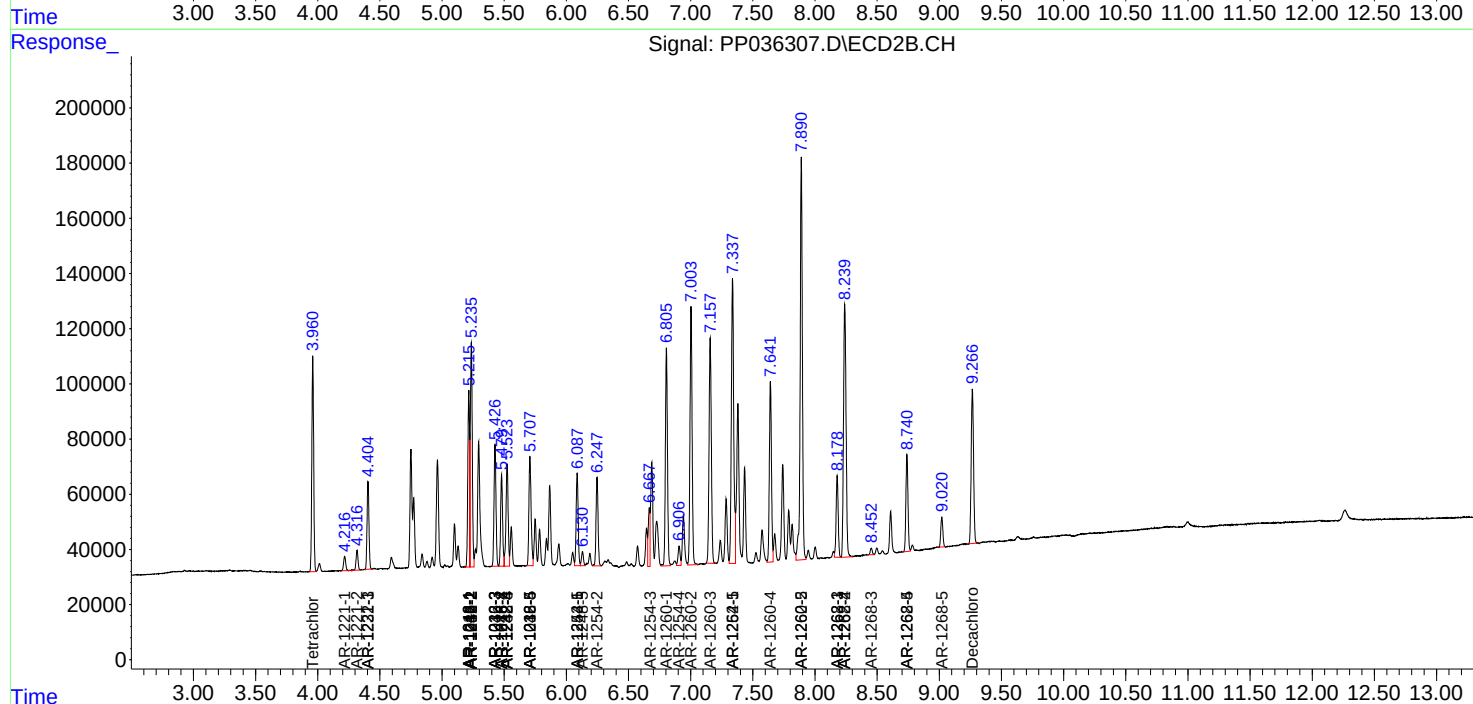
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

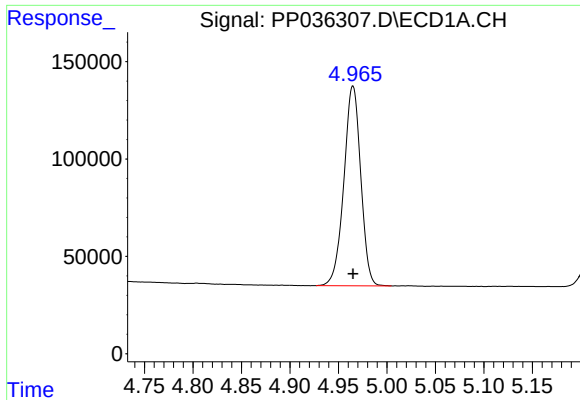
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.549f	8.239	937997	1303729	187.673	422.145 #
43) L9	AR-1268-3	9.798	8.453	52463	26608	12.574	10.339
44) L9	AR-1268-4	10.239	8.740	657936	407997	337.176	370.275
45) L9	AR-1268-5	10.655	9.020	226956	123792	16.797	14.498

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

Instrument :
ECD_P
ClientSampleId :

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

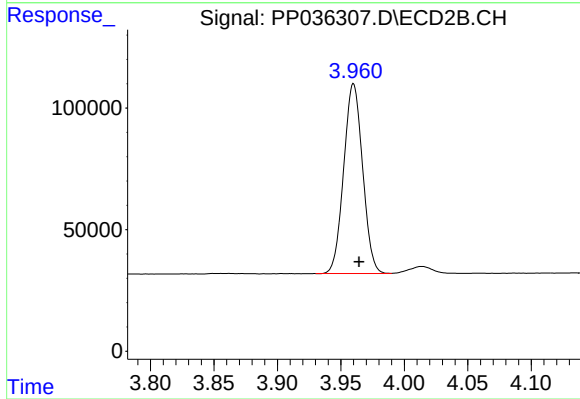




#1 Tetrachloro-m-xylene

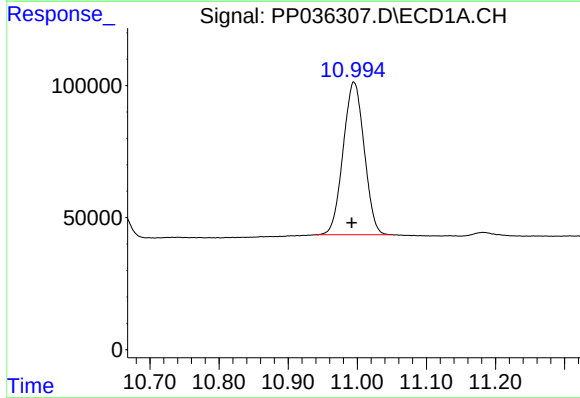
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1241140
Conc: 27.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



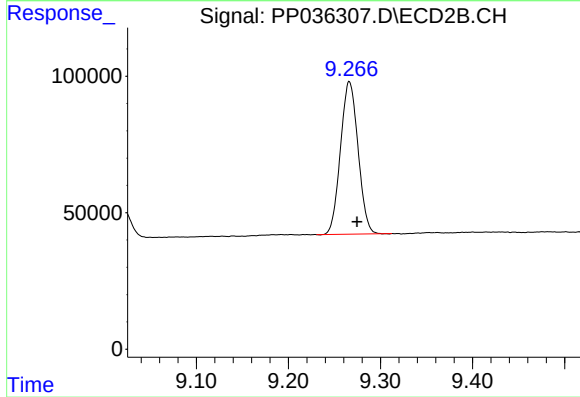
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 809588
Conc: 29.01 ng/ml



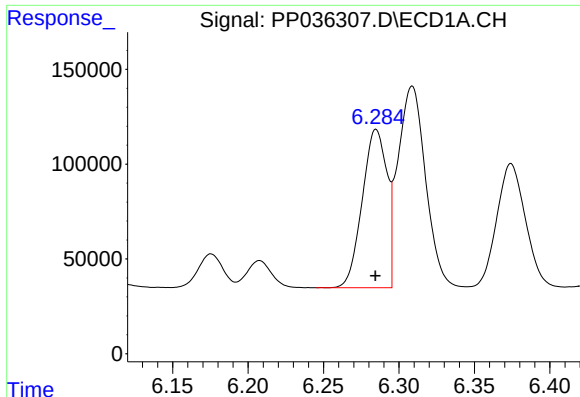
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 1222654
Conc: 28.61 ng/ml



#2 Decachlorobiphenyl

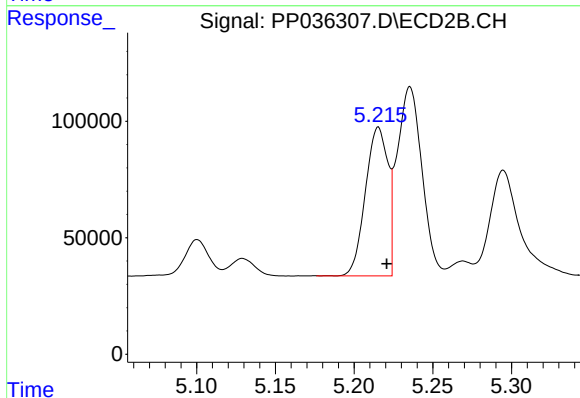
R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 740503
Conc: 32.28 ng/ml



#3 AR-1016-1

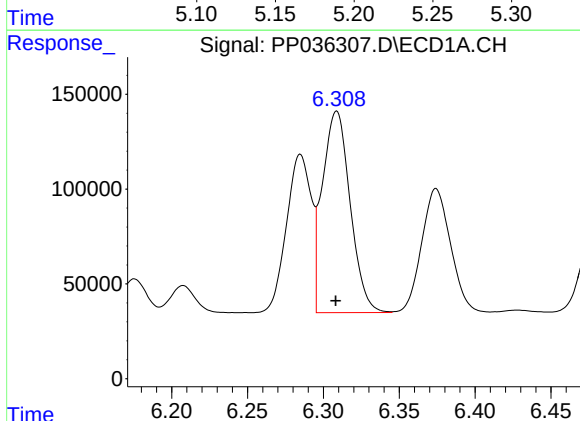
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 949634
Conc: 592.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



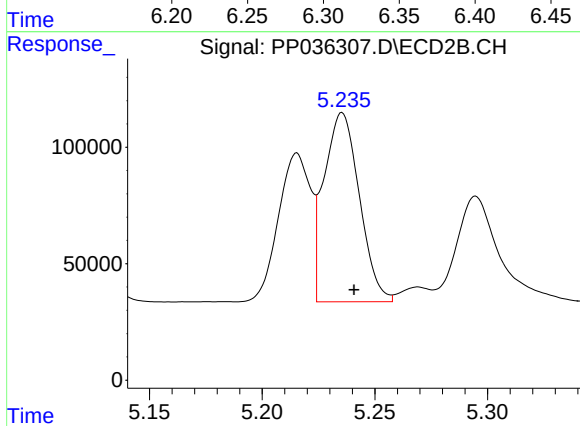
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 634499
Conc: 681.19 ng/ml



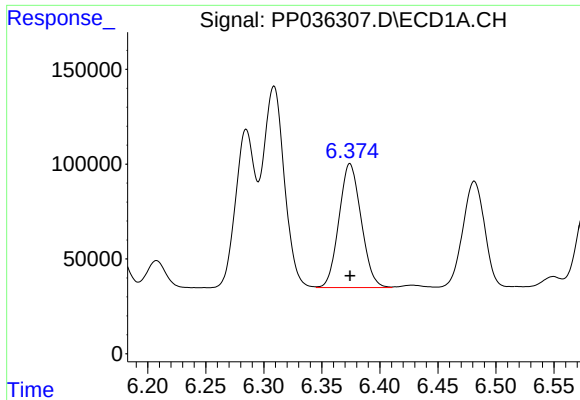
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1354088
Conc: 597.57 ng/ml



#4 AR-1016-2

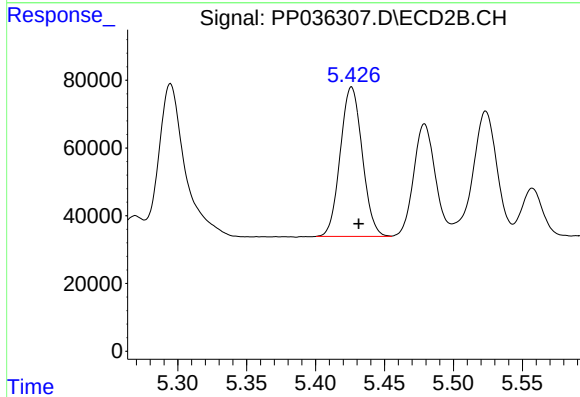
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 887546
Conc: 679.36 ng/ml



#5 AR-1016-3

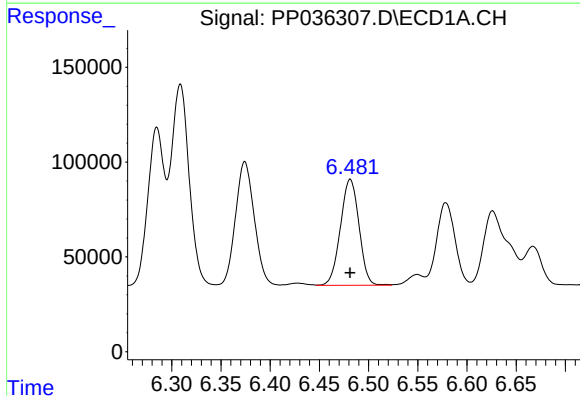
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 868439
Conc: 599.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



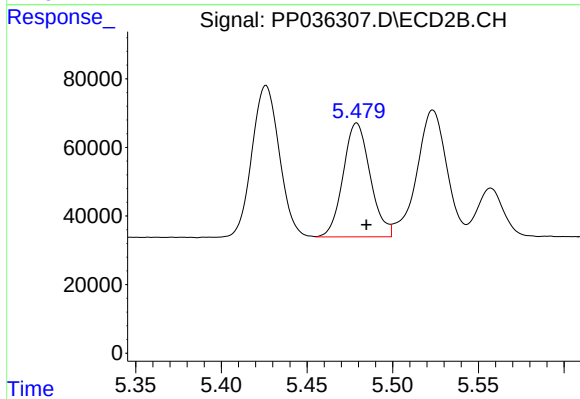
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 489338
Conc: 692.01 ng/ml



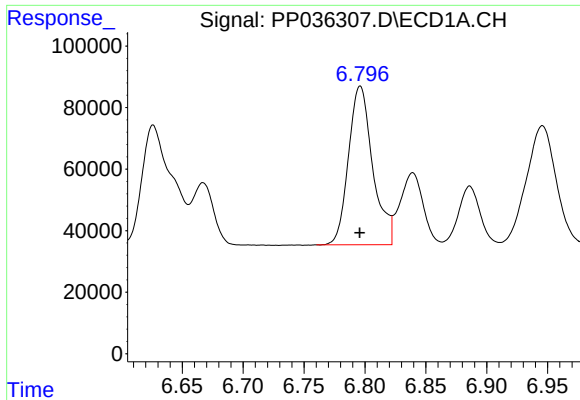
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 736016
Conc: 607.82 ng/ml



#6 AR-1016-4

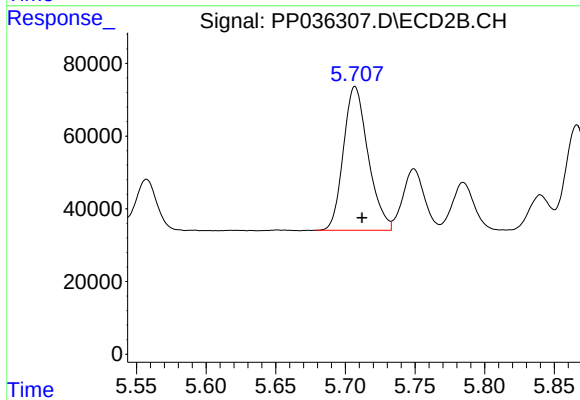
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 364583
Conc: 686.32 ng/ml



#7 AR-1016-5

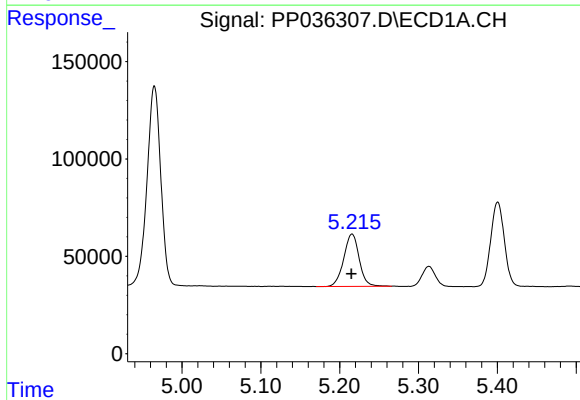
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 714300
Conc: 603.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



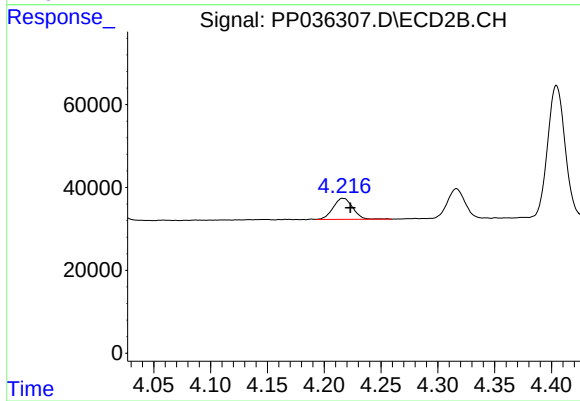
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 487929
Conc: 712.16 ng/ml



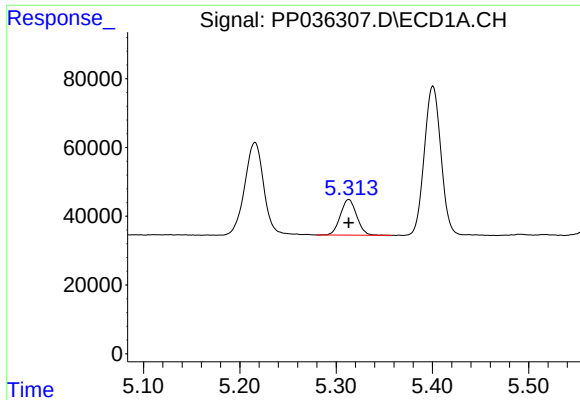
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 364962
Conc: 664.10 ng/ml



#8 AR-1221-1

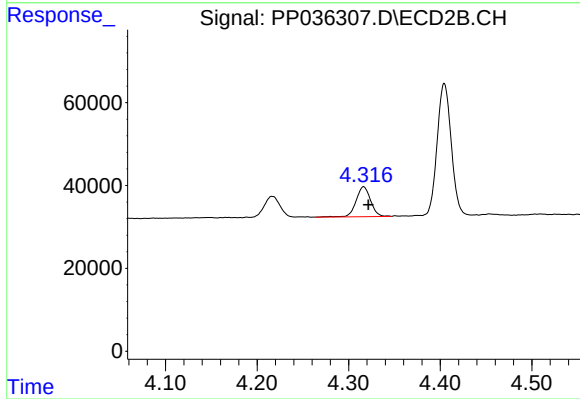
R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 61567
Conc: 193.79 ng/ml



#9 AR-1221-2

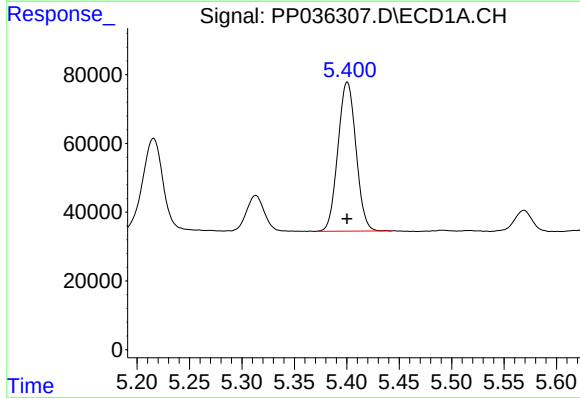
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 121033
Conc: 290.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



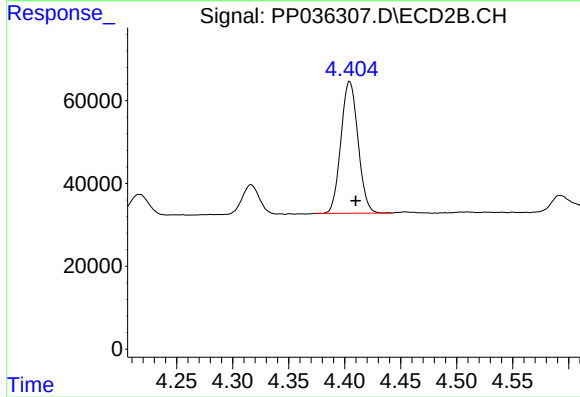
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 80068
Conc: 332.57 ng/ml



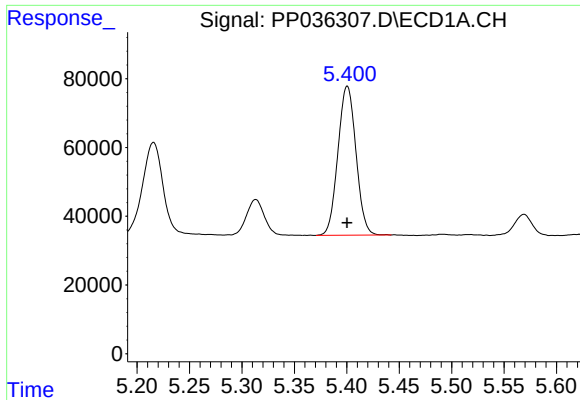
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 520752
Conc: 415.06 ng/ml



#10 AR-1221-3

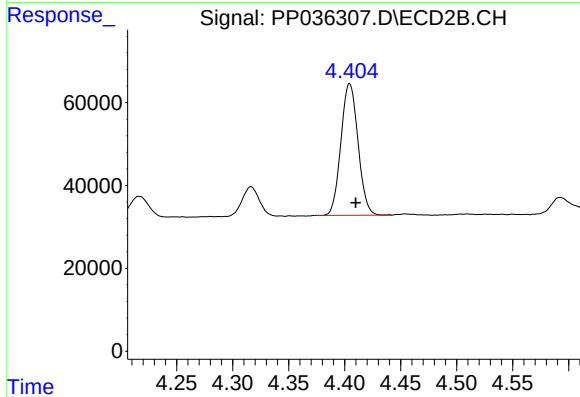
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 338011
Conc: 437.94 ng/ml



#11 AR-1232-1

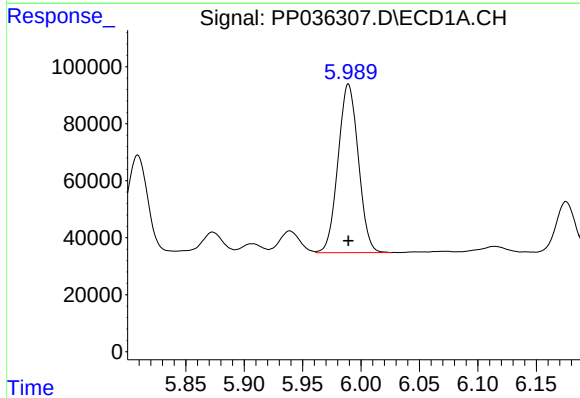
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 520752
Conc: 538.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



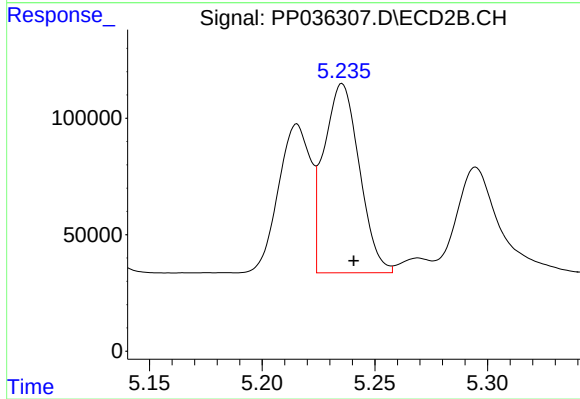
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 338011
Conc: 577.85 ng/ml



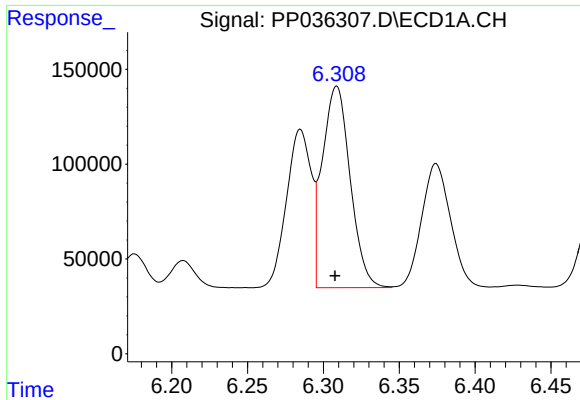
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 715698
Conc: 1424.25 ng/ml



#12 AR-1232-2

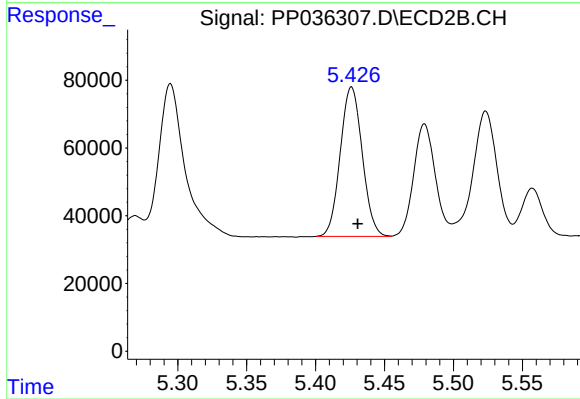
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 887546
Conc: 1693.07 ng/ml



#13 AR-1232-3

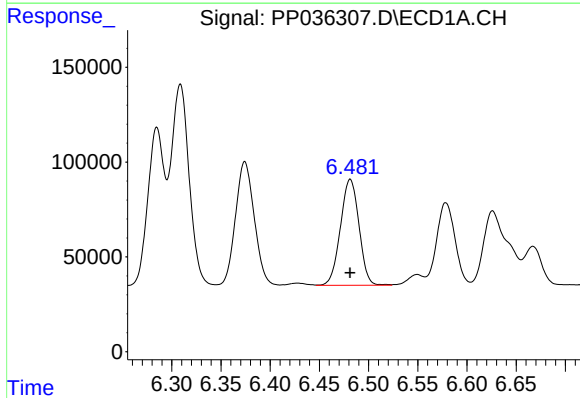
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1354088
Conc: 1452.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



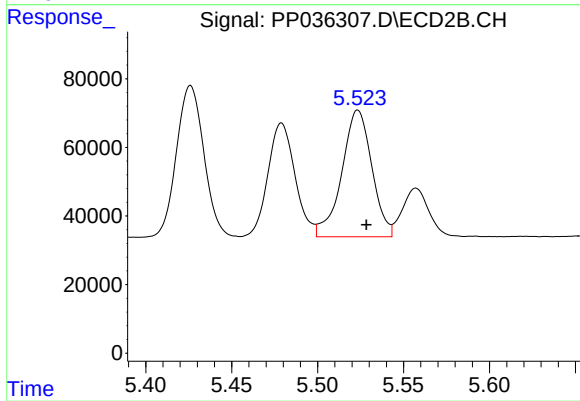
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 489338
Conc: 1766.39 ng/ml



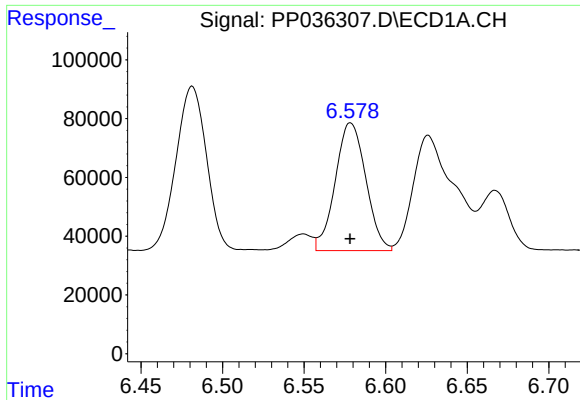
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 736016
Conc: 1522.30 ng/ml



#14 AR-1232-4

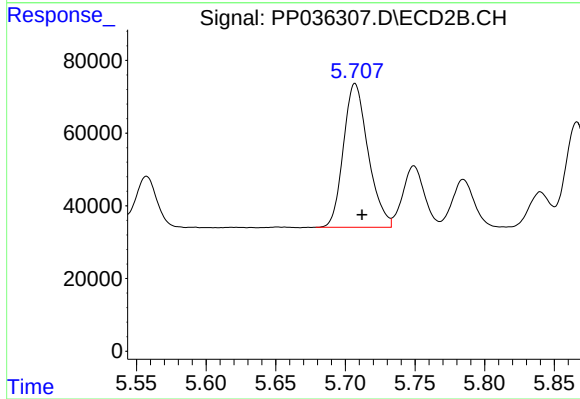
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 450378
Conc: 1984.84 ng/ml



#15 AR-1232-5

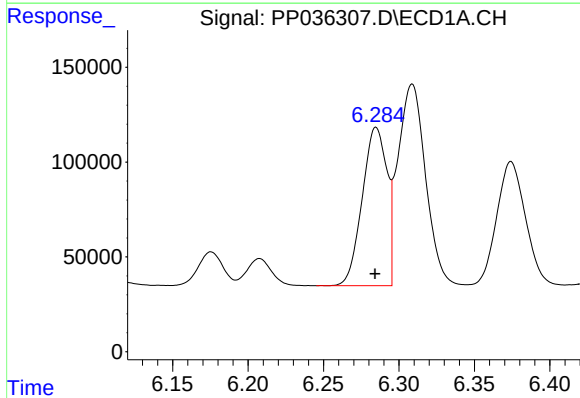
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 566783
Conc: 1763.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



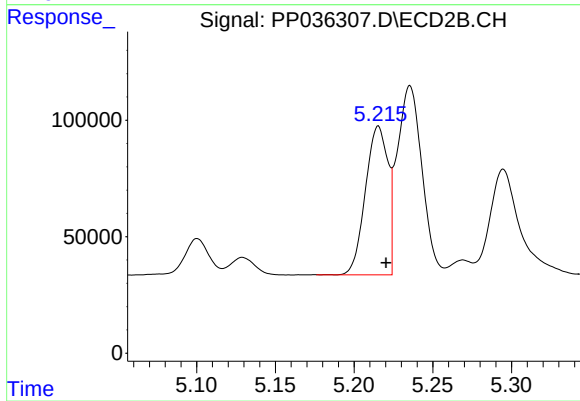
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 487929
Conc: 1957.83 ng/ml



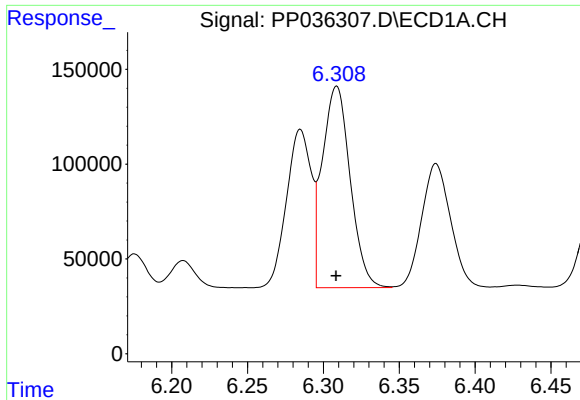
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 949634
Conc: 788.43 ng/ml



#16 AR-1242-1

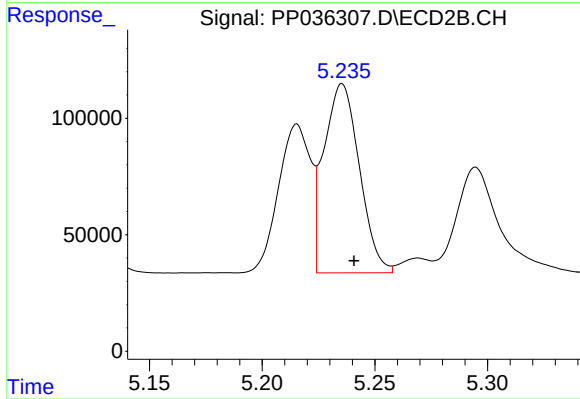
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 634499
Conc: 881.26 ng/ml



#17 AR-1242-2

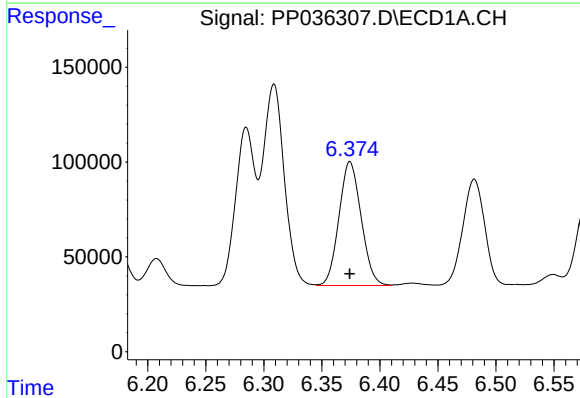
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1354088
Conc: 803.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



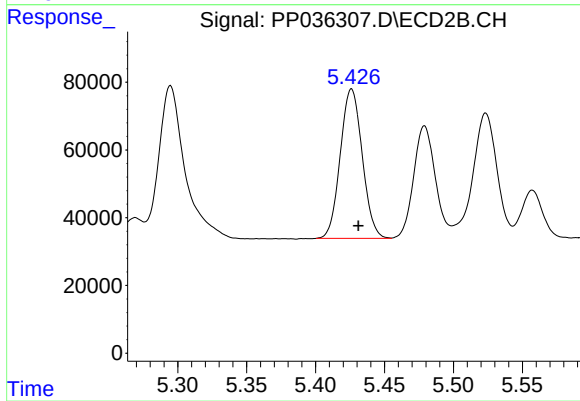
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 887546
Conc: 907.25 ng/ml



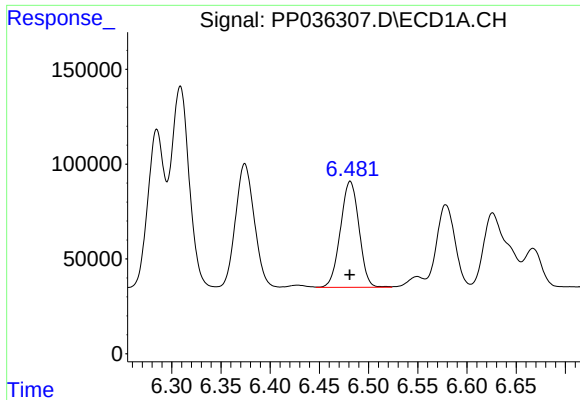
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 868439
Conc: 791.24 ng/ml



#18 AR-1242-3

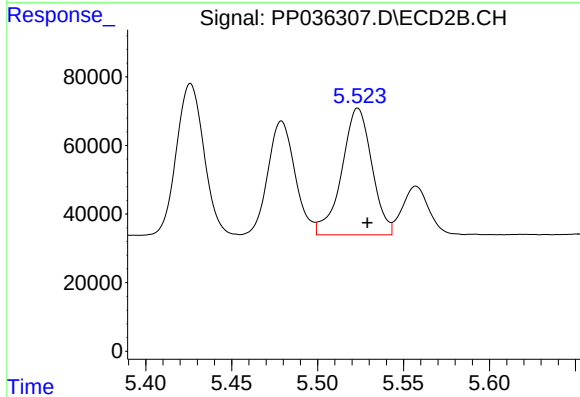
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 489338
Conc: 912.30 ng/ml



#19 AR-1242-4

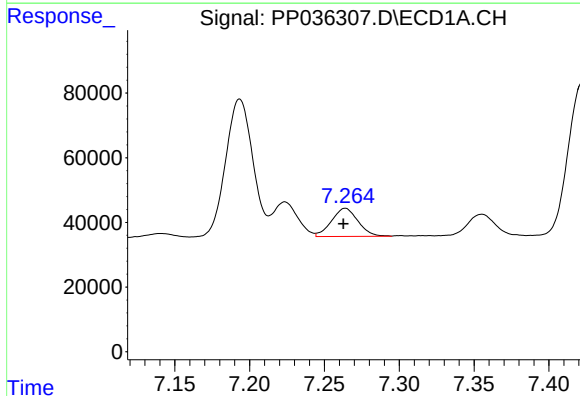
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 736016
Conc: 805.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



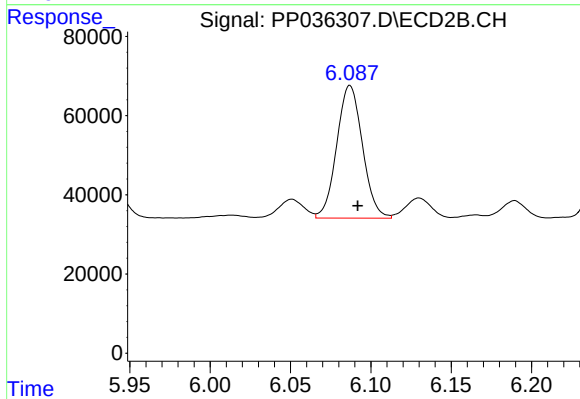
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 450378
Conc: 912.62 ng/ml



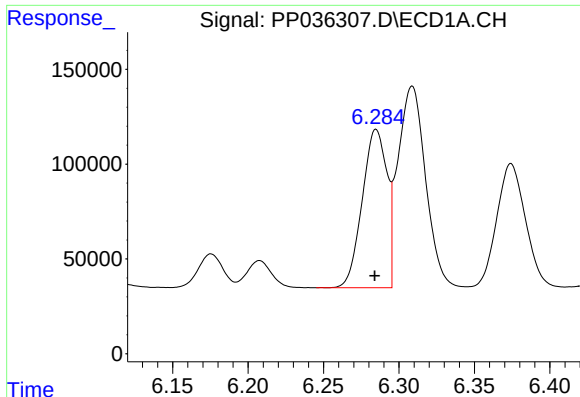
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 106979
Conc: 112.22 ng/ml



#20 AR-1242-5

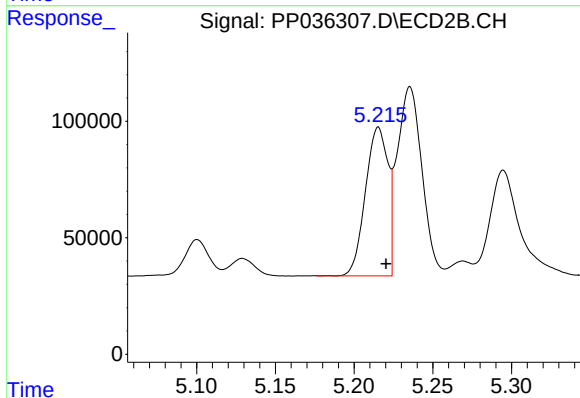
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 373732
Conc: 577.52 ng/ml



#21 AR-1248-1

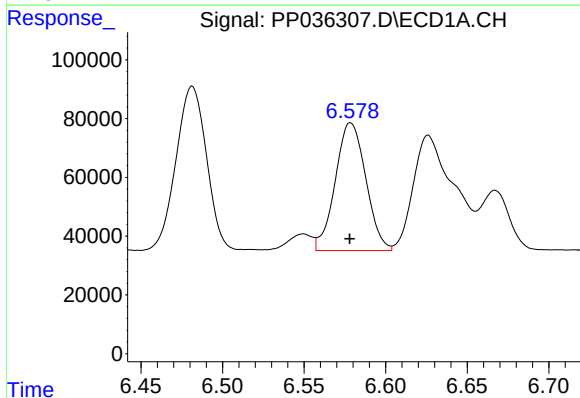
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 949634
Conc: 1020.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



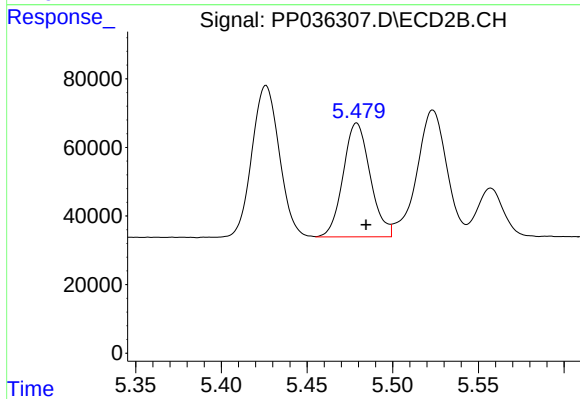
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 634499
Conc: 1182.76 ng/ml



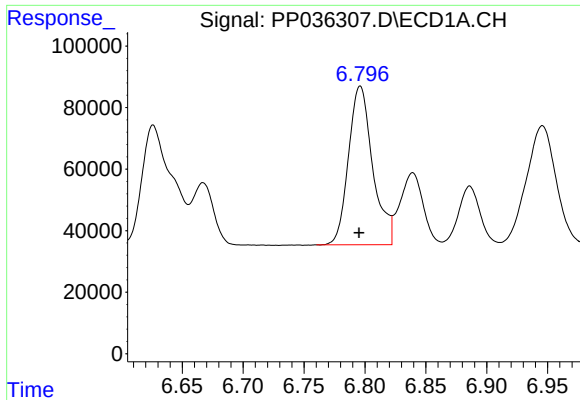
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 566783
Conc: 474.07 ng/ml



#22 AR-1248-2

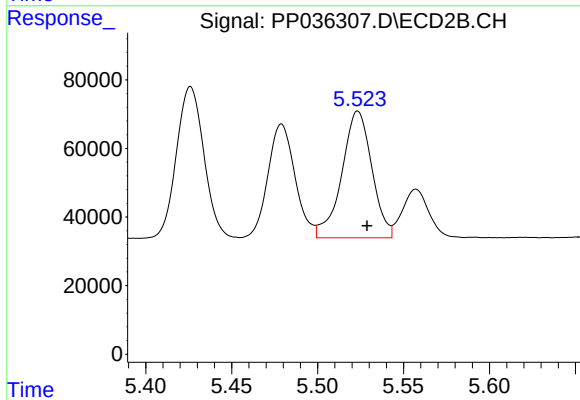
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 364583
Conc: 522.45 ng/ml



#23 AR-1248-3

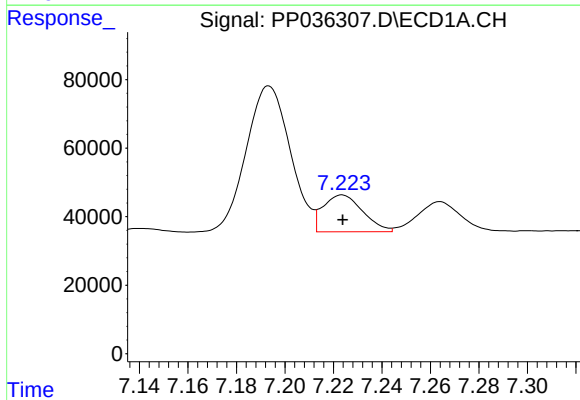
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 714300
Conc: 493.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



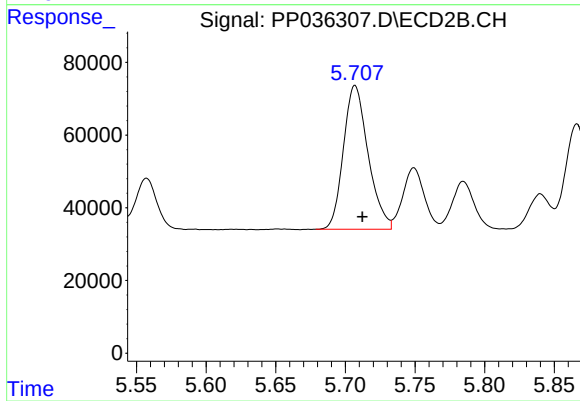
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 450378
Conc: 625.78 ng/ml



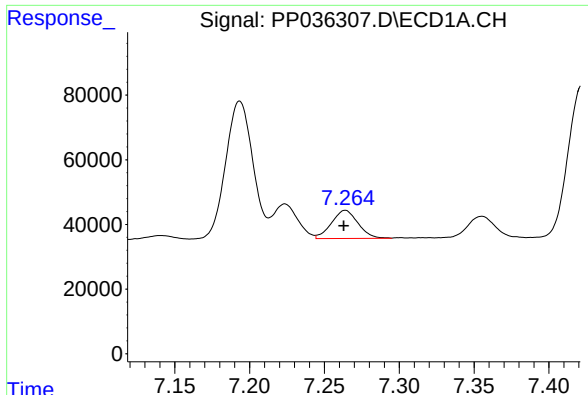
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 121845
Conc: 76.51 ng/ml



#24 AR-1248-4

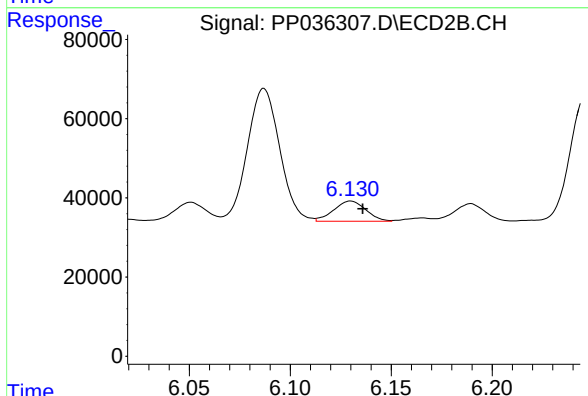
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 487929
Conc: 552.46 ng/ml



#25 AR-1248-5

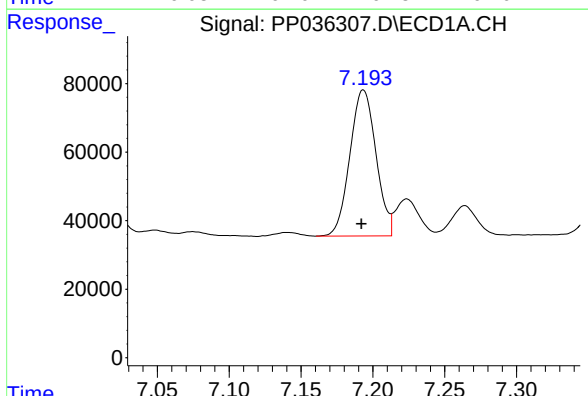
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 106979
Conc: 68.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



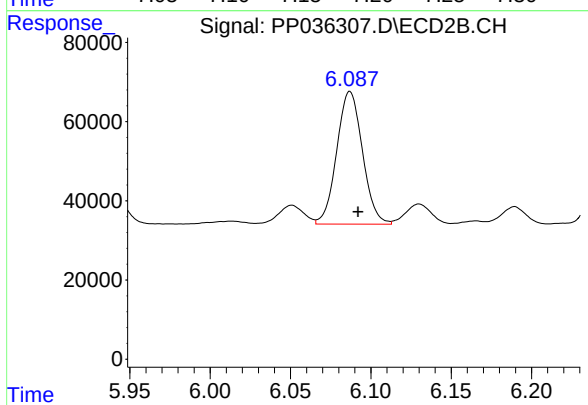
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 56560
Conc: 64.32 ng/ml



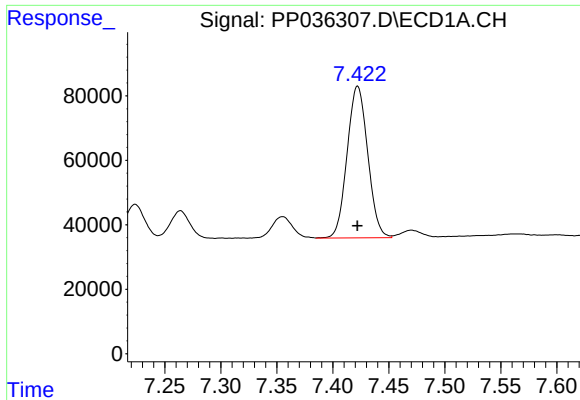
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 538511
Conc: 332.39 ng/ml



#26 AR-1254-1

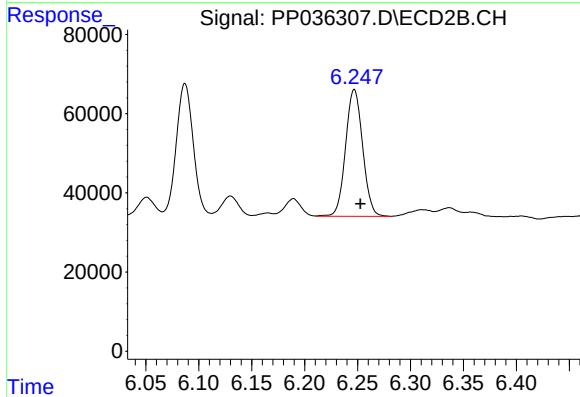
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 373732
Conc: 285.99 ng/ml



#27 AR-1254-2

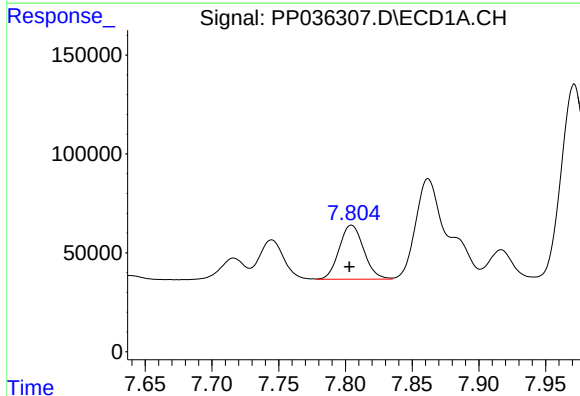
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 603526
Conc: 245.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



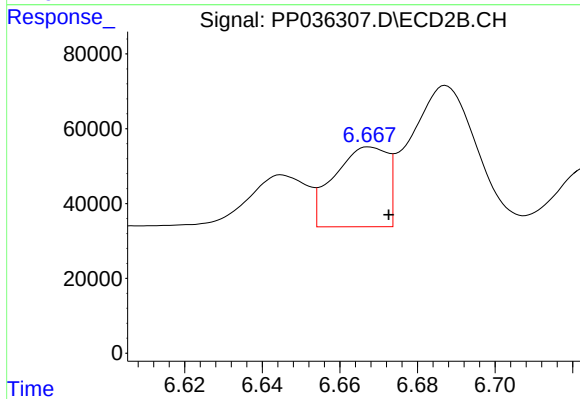
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 360744
Conc: 312.88 ng/ml



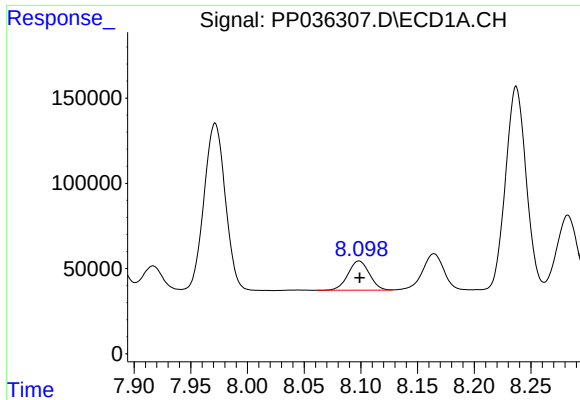
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 350330
Conc: 132.80 ng/ml



#28 AR-1254-3

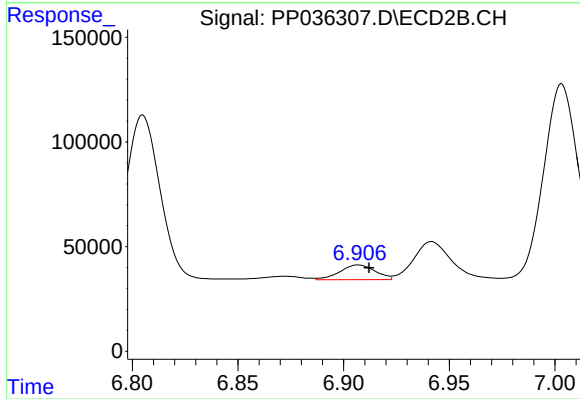
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 203939
Conc: 107.11 ng/ml



#29 AR-1254-4

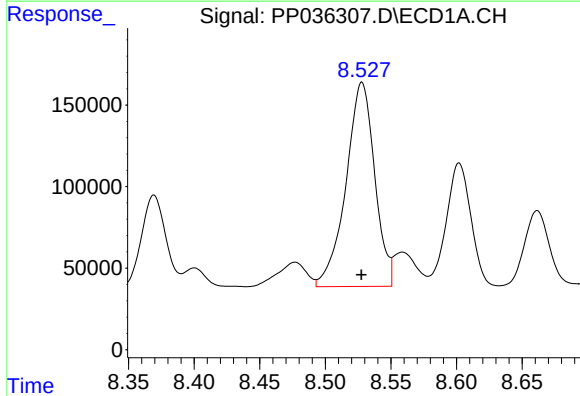
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 224789
Conc: 111.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



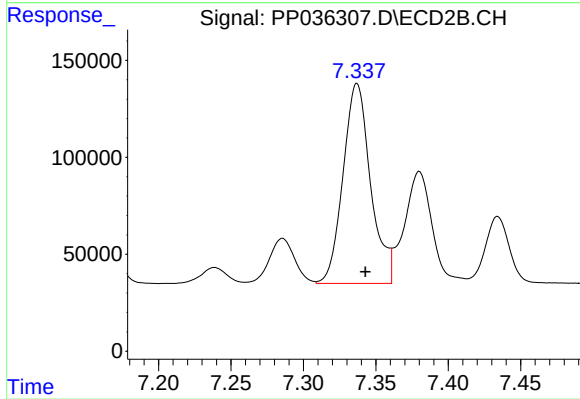
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 81943
Conc: 68.63 ng/ml



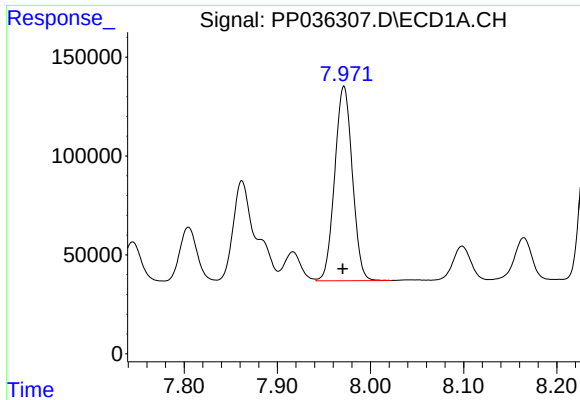
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1909080
Conc: 841.35 ng/ml



#30 AR-1254-5

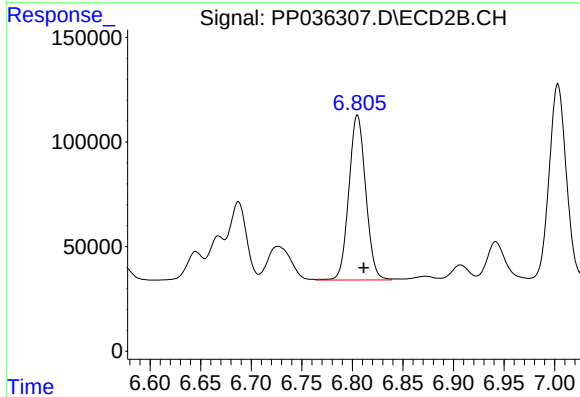
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1366785
Conc: 801.13 ng/ml



#31 AR-1260-1

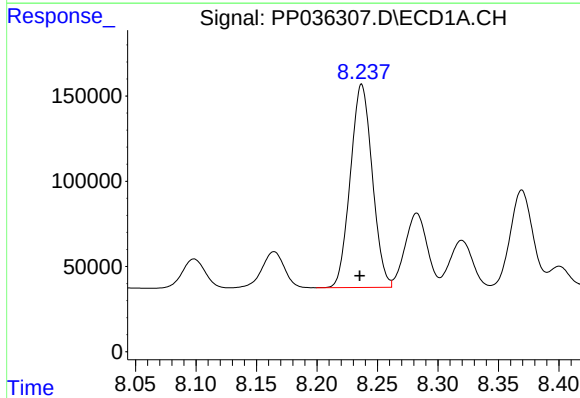
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 1289899
Conc: 636.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



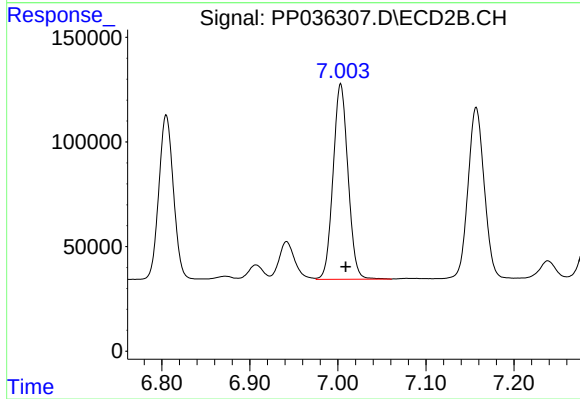
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 914920
Conc: 733.29 ng/ml



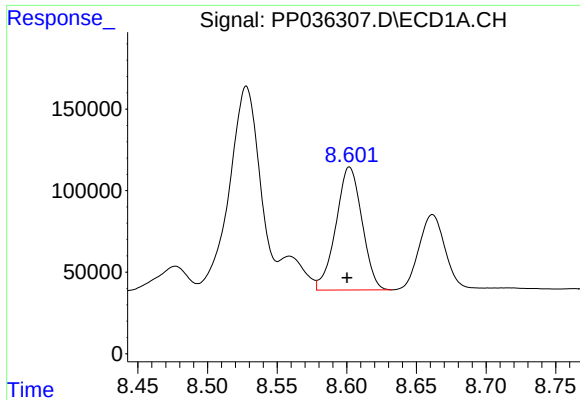
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 1502264
Conc: 614.93 ng/ml



#32 AR-1260-2

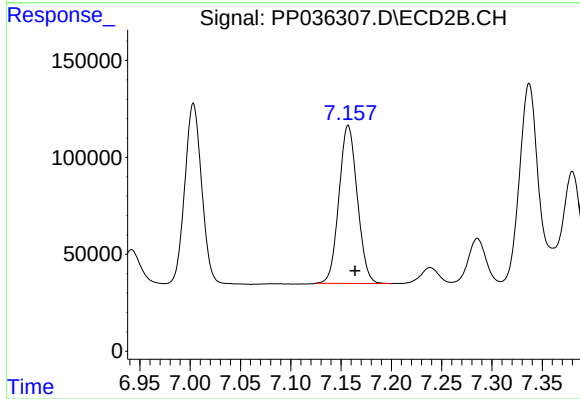
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 1099308
Conc: 729.49 ng/ml



#33 AR-1260-3

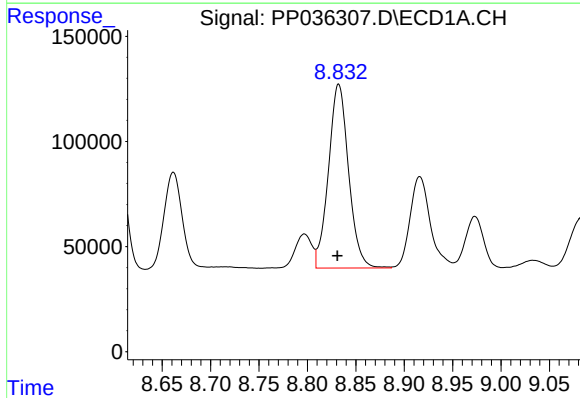
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 981874
Conc: 528.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



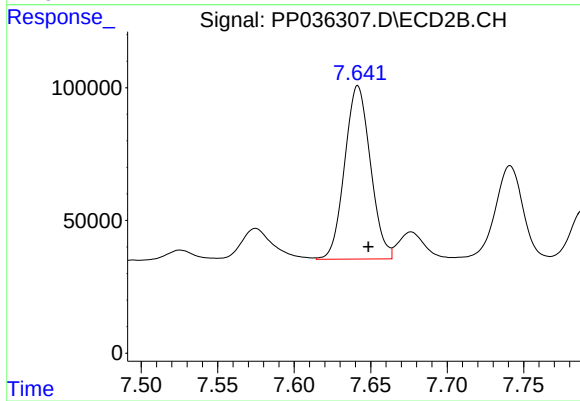
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 1032823
Conc: 734.89 ng/ml



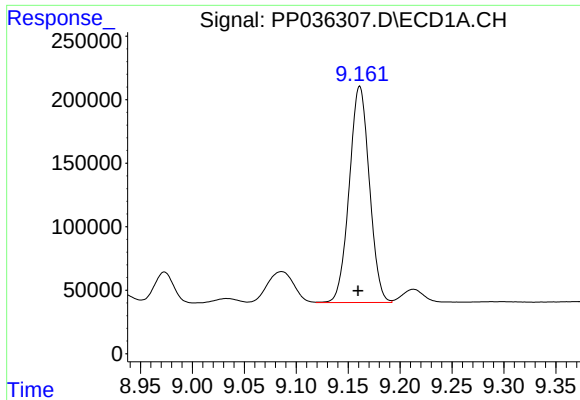
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 1266225
Conc: 567.04 ng/ml



#34 AR-1260-4

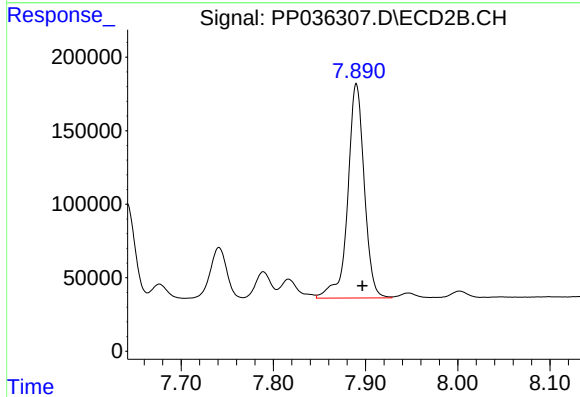
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 766977
Conc: 656.03 ng/ml



#35 AR-1260-5

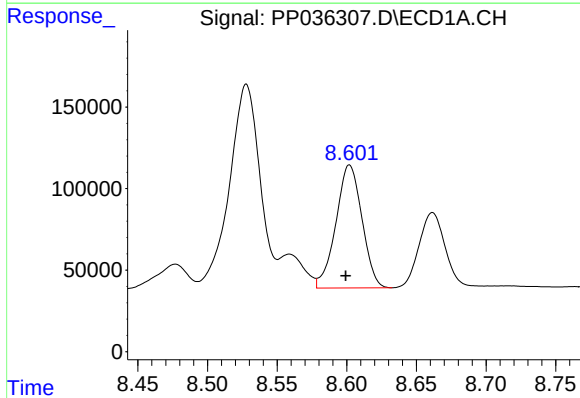
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 2294980
Conc: 537.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



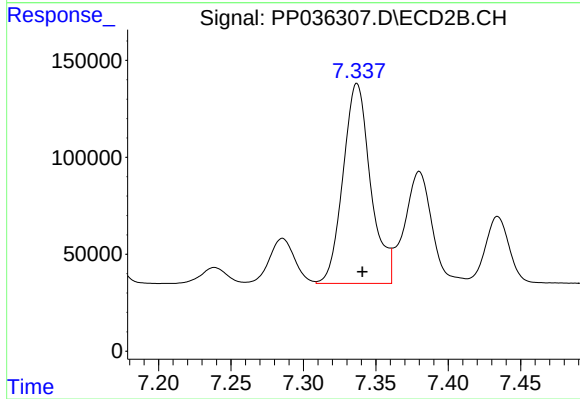
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1813010
Conc: 654.95 ng/ml



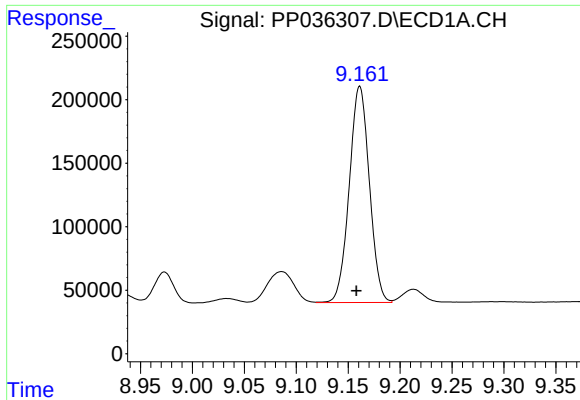
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 981874
Conc: 389.55 ng/ml



#36 AR-1262-1

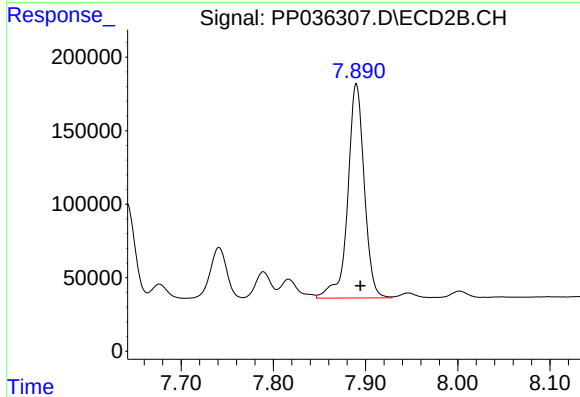
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1366785
Conc: 1511.83 ng/ml



#37 AR-1262-2

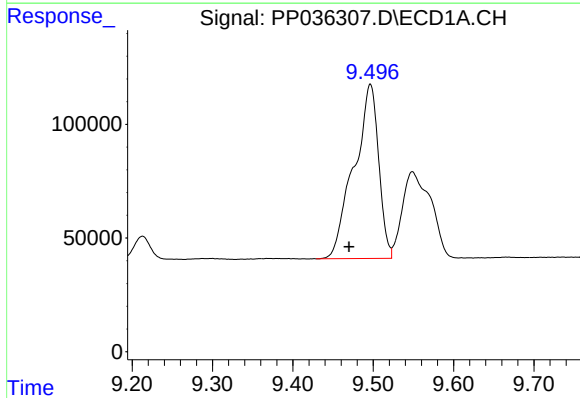
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 2294980
Conc: 509.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



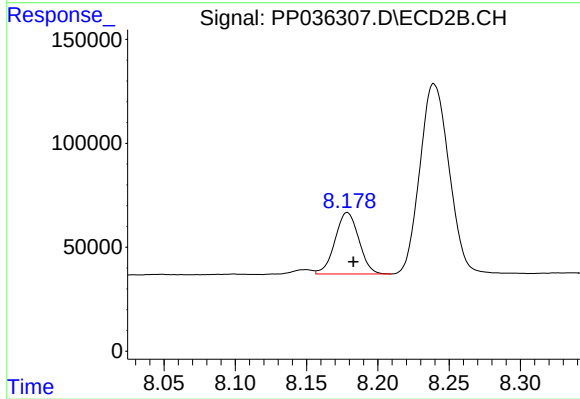
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 1813010
Conc: 608.97 ng/ml



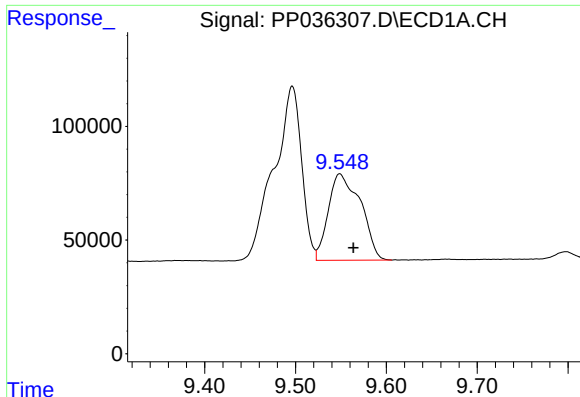
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 1630158
Conc: 505.18 ng/ml



#38 AR-1262-3

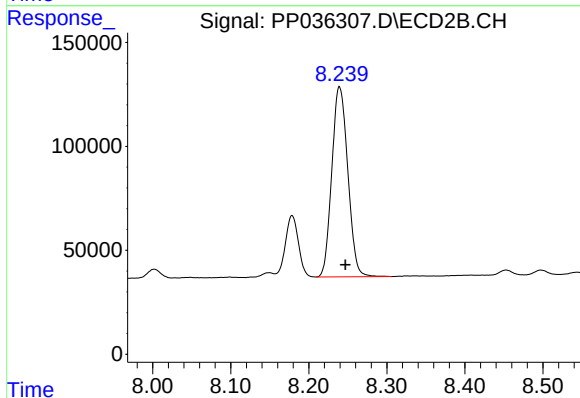
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 343591
Conc: 289.16 ng/ml



#39 AR-1262-4

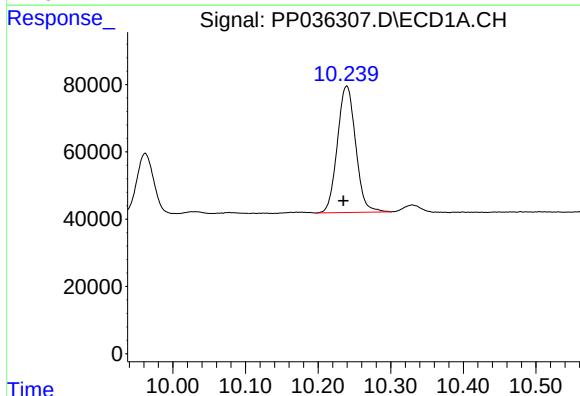
R.T.: 9.549 min
Delta R.T.: -0.015 min
Response: 937997
Conc: 349.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



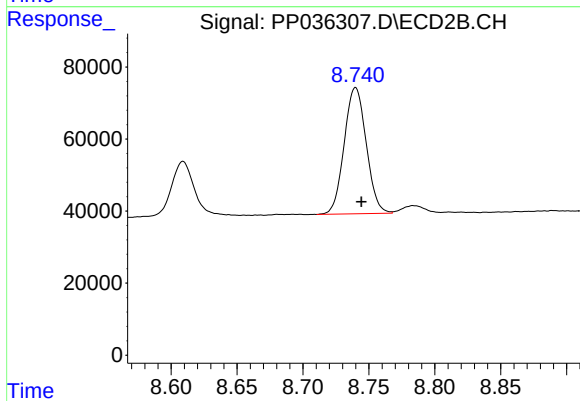
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 1303729
Conc: 591.38 ng/ml



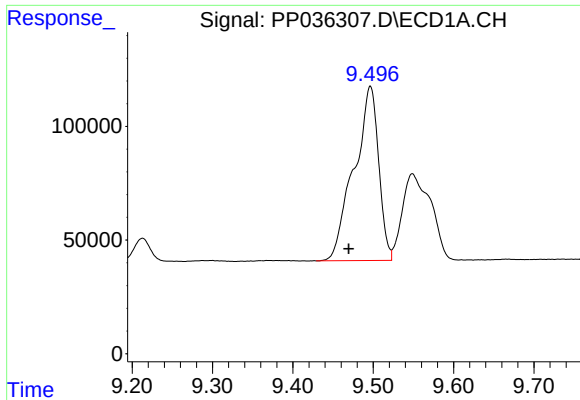
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 657936
Conc: 369.38 ng/ml



#40 AR-1262-5

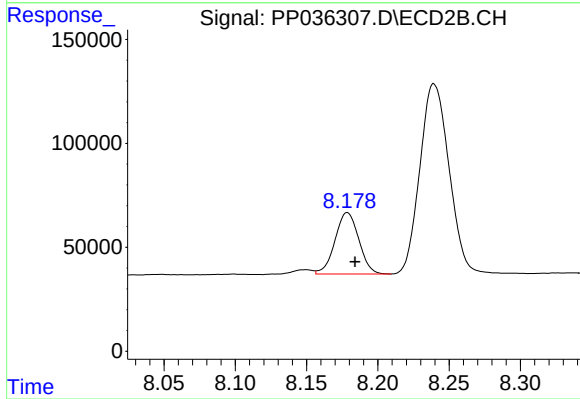
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 407997
Conc: 401.13 ng/ml



#41 AR-1268-1

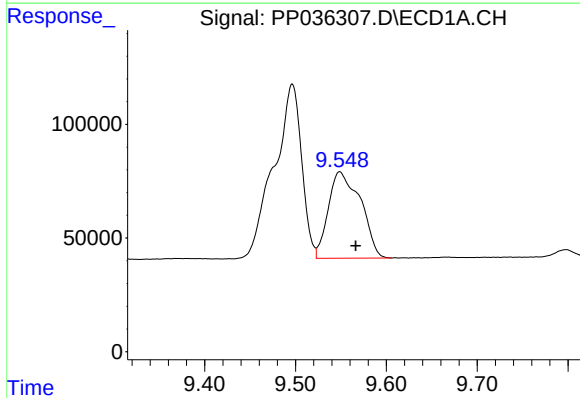
R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 1630158
Conc: 314.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



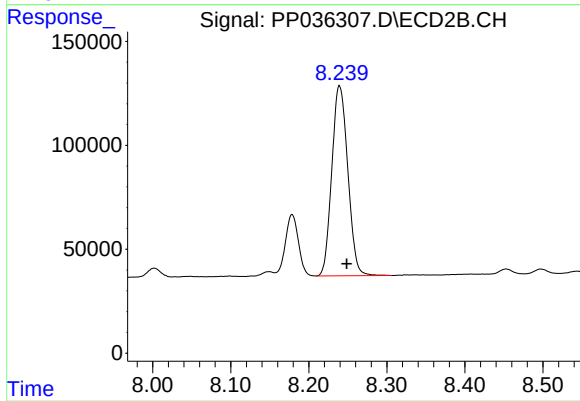
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 343591
Conc: 101.16 ng/ml



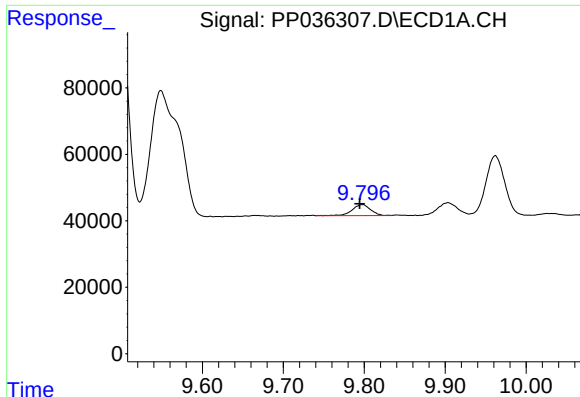
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 937997
Conc: 187.67 ng/ml



#42 AR-1268-2

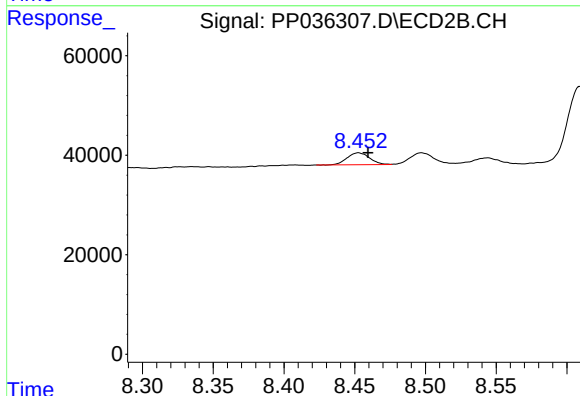
R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 1303729
Conc: 422.14 ng/ml



#43 AR-1268-3

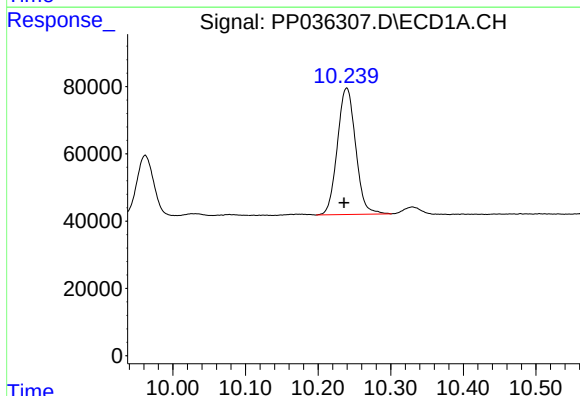
R.T.: 9.798 min
Delta R.T.: 0.003 min
Response: 52463
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



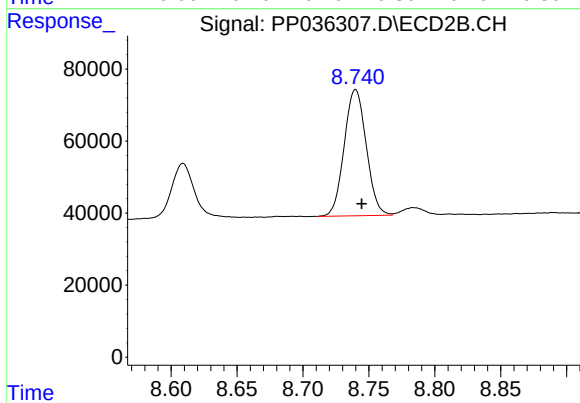
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 26608
Conc: 10.34 ng/ml



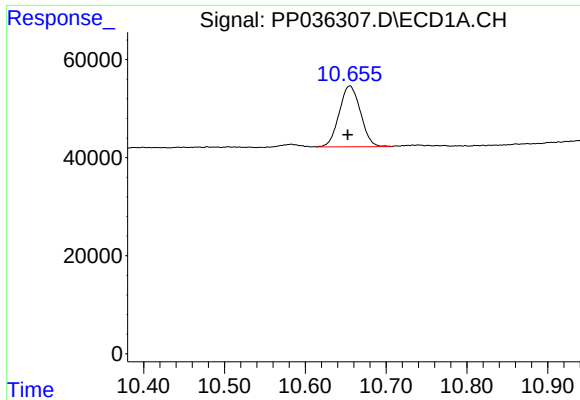
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 657936
Conc: 337.18 ng/ml



#44 AR-1268-4

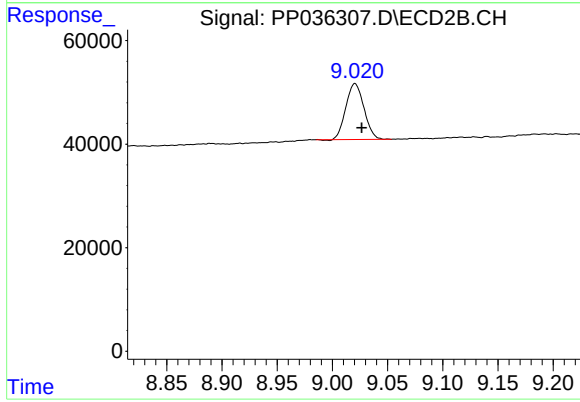
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 407997
Conc: 370.27 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 226956
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 123792
Conc: 14.50 ng/ml