

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060821\
 Data File : PP036297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 15:59
 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 04:10:50 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	2012416	1353334	45.214	48.490
2)	SA Decachlor...	10.995	9.267	1915892	1236736	44.830	53.908
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	724334	467210	451.921	501.589
4)	L1 AR-1016-2	6.308	5.236	1018070	643131	449.284	492.278
5)	L1 AR-1016-3	6.375	5.426	656751	352993	453.536	499.195
6)	L1 AR-1016-4	6.482	5.480	548993	270155	453.370	508.561
7)	L1 AR-1016-5	6.796	5.707	557688	367270	470.936	536.054
8)	L2 AR-1221-1	5.209	4.216	69747	46157	126.914	145.288
9)	L2 AR-1221-2	5.314	4.316	105518	66775	253.144	277.355
10)	L2 AR-1221-3	5.400	4.405	396282	250069	315.853	323.997
11)	L3 AR-1232-1	5.400	4.405	396282	250069	410.112	427.505
12)	L3 AR-1232-2	5.990	5.236	544190	643131	1082.951	1226.825
13)	L3 AR-1232-3	6.308	5.426	1018070	352993	1092.368	1274.216
14)	L3 AR-1232-4	6.482	5.524	548993	332069	1135.481	1463.445 #
15)	L3 AR-1232-5	6.579	5.707	434876	367270	1352.963	1473.679
16)	L4 AR-1242-1	6.285	5.215	724334	467210	601.373	648.912
17)	L4 AR-1242-2	6.308	5.236	1018070	643131	604.375	657.408
18)	L4 AR-1242-3	6.375	5.426	656751	352993	598.367	658.107
19)	L4 AR-1242-4	6.482	5.524	548993	332069	601.170	672.889
20)	L4 AR-1242-5	7.264	6.087	156264	296576	163.920	458.295 #
21)	L5 AR-1248-1	6.285	5.215	724334	467210	778.033	870.920
22)	L5 AR-1248-2	6.579	5.480	434876	270155	363.740	387.133
23)	L5 AR-1248-3	6.796	5.524	557688	332069	384.909	461.398
24)	L5 AR-1248-4	7.224	5.707	142852	367270	89.698	415.843 #
25)	L5 AR-1248-5	7.264	6.130	156264	55868	100.092	63.531 #
26)	L6 AR-1254-1	7.194	6.087	463186	296576	285.895	226.951
27)	L6 AR-1254-2	7.422	6.248	494085	242790	200.571	210.575
28)	L6 AR-1254-3	7.804	6.668	336976	163287	127.737	85.760 #
29)	L6 AR-1254-4	8.099	6.908	235904	88289	116.873	73.941 #
30)	L6 AR-1254-5	8.528	7.337	1367114	888846	602.499	520.987
31)	L7 AR-1260-1	7.972	6.806	988523	686064	487.985	549.866
32)	L7 AR-1260-2	8.237	7.003	1147855	780619	469.862	518.010
33)	L7 AR-1260-3	8.603	7.158	868722	721723	467.798	513.528
34)	L7 AR-1260-4	8.833	7.643	1041099	611468	466.223	523.016
35)	L7 AR-1260-5	9.161	7.891	1898568	1444309	444.658	521.756
36)	L8 AR-1262-1	8.603	7.337	868722	888846	344.656	983.171 #
37)	L8 AR-1262-2	9.161	7.891	1898568	1444309	421.303	485.127
38)	L8 AR-1262-3	9.496f	8.180	1333708	362590	413.309	305.144 #
39)	L8 AR-1262-4	9.550	8.240	855783	1094869	319.087	496.639 #
40)	L8 AR-1262-5	10.239	8.740	641689	402897	360.261	396.119
41)	L9 AR-1268-1	9.496f	8.180	1333708	362590	257.575	106.756 #

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 Acq On : 08 Jun 2021 15:59
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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

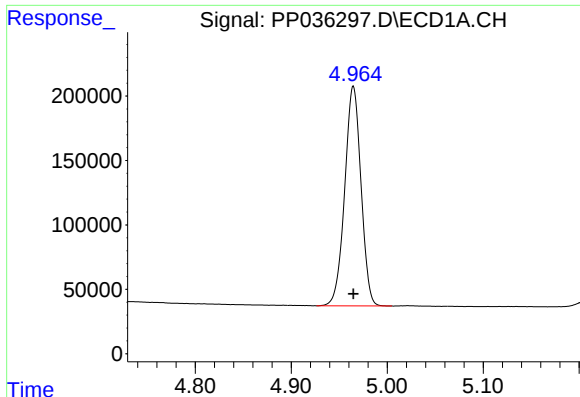
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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 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	9.550f	8.240	855783	1094869	171.223	354.517 #
43) L9	AR-1268-3	9.797	8.453	35483	16797	8.504	6.527
44) L9	AR-1268-4	10.239	8.740	641689	402897	328.850	365.646
45) L9	AR-1268-5	10.655	9.021	197628	114568	14.626	13.417

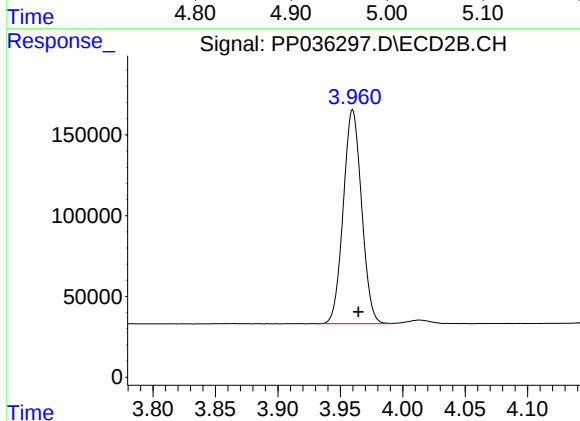
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

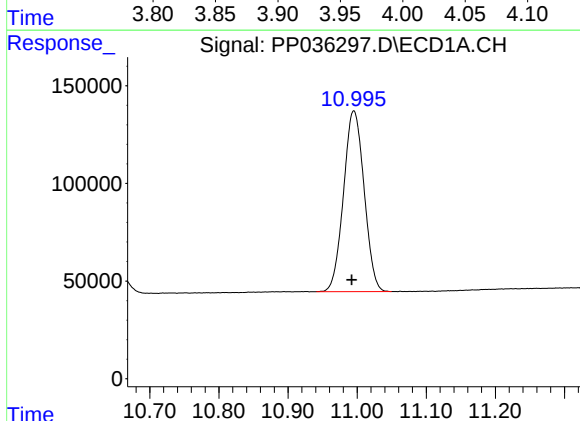
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2012416
Conc: 45.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



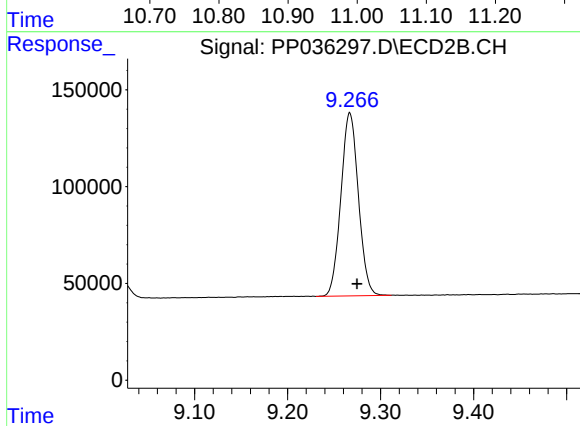
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 1353334
Conc: 48.49 ng/ml



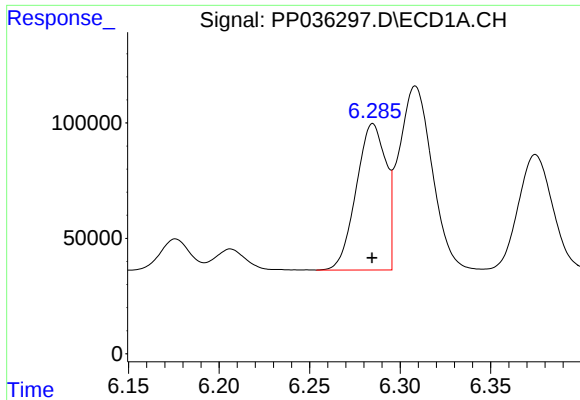
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 1915892
Conc: 44.83 ng/ml



#2 Decachlorobiphenyl

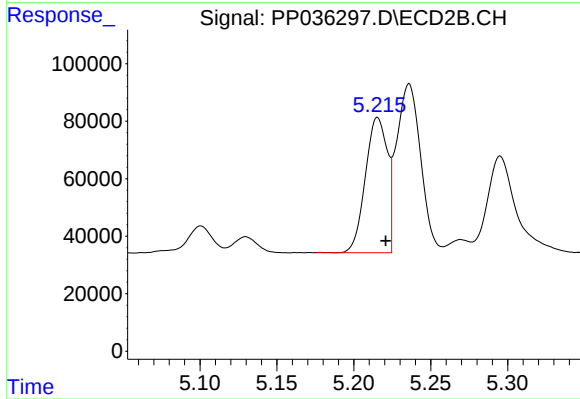
R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 1236736
Conc: 53.91 ng/ml



#3 AR-1016-1

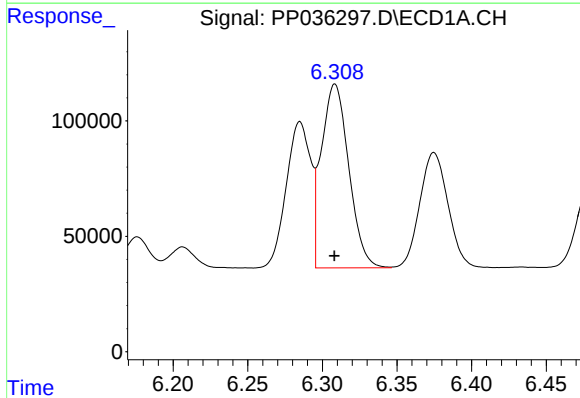
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 724334
Conc: 451.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



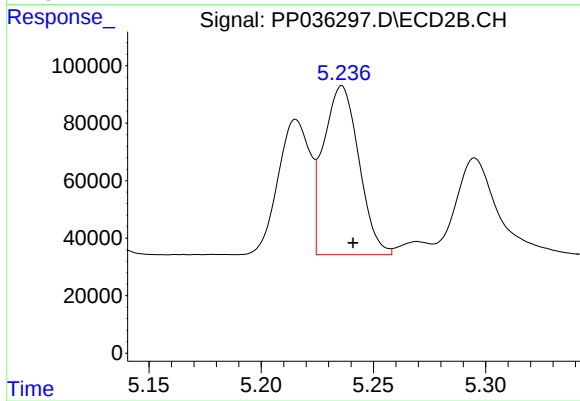
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 467210
Conc: 501.59 ng/ml



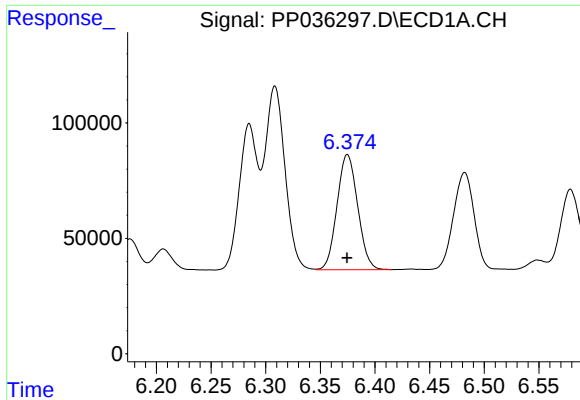
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1018070
Conc: 449.28 ng/ml



#4 AR-1016-2

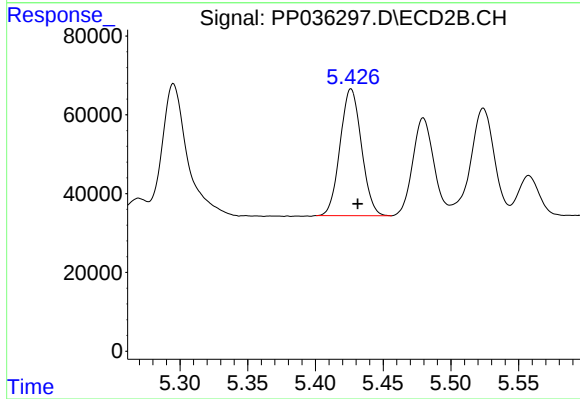
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 643131
Conc: 492.28 ng/ml



#5 AR-1016-3

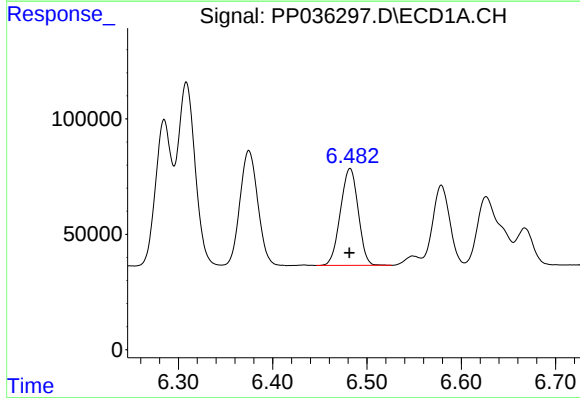
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 656751
Conc: 453.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



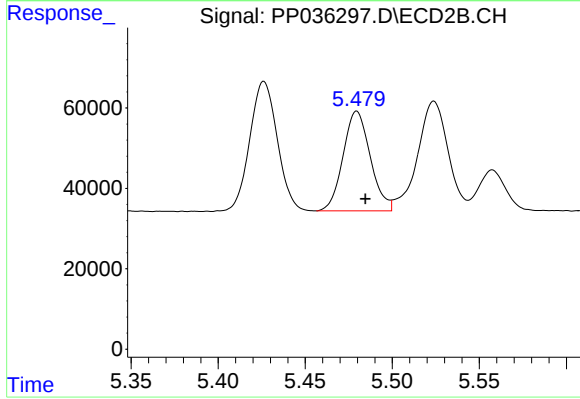
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 352993
Conc: 499.20 ng/ml



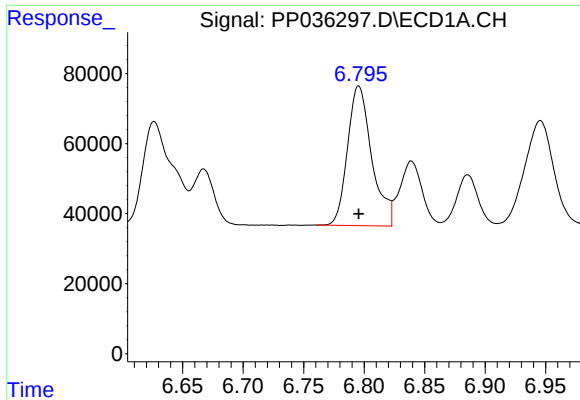
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 548993
Conc: 453.37 ng/ml



#6 AR-1016-4

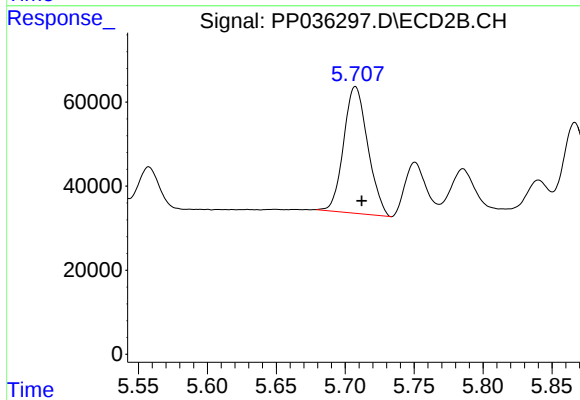
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 270155
Conc: 508.56 ng/ml



#7 AR-1016-5

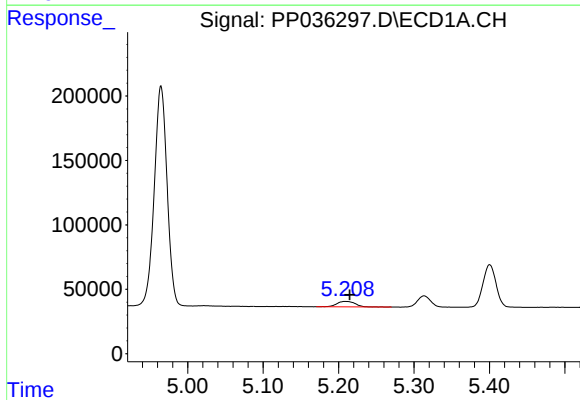
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 557688
Conc: 470.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



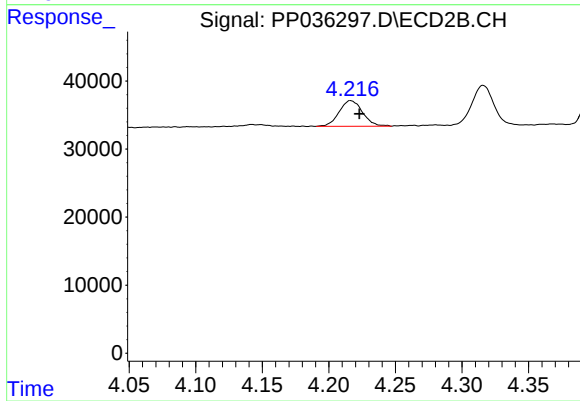
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 367270
Conc: 536.05 ng/ml



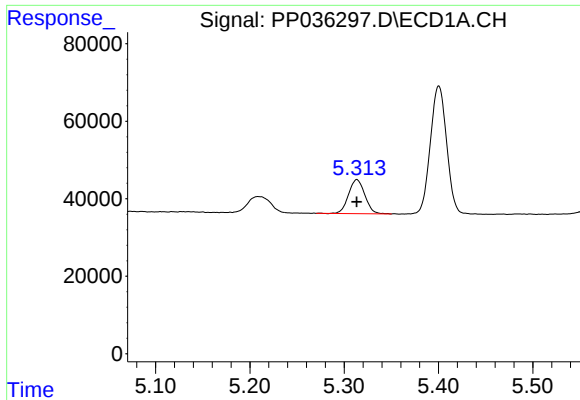
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 69747
Conc: 126.91 ng/ml



#8 AR-1221-1

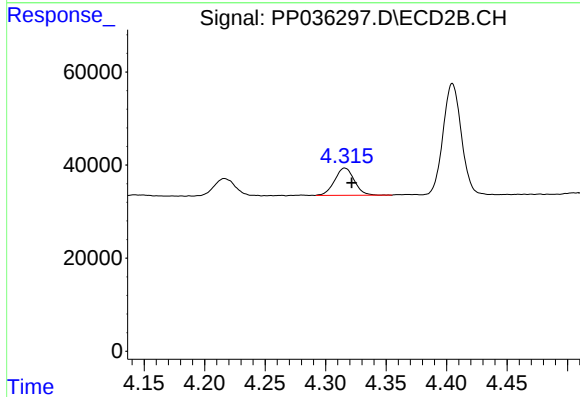
R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 46157
Conc: 145.29 ng/ml



#9 AR-1221-2

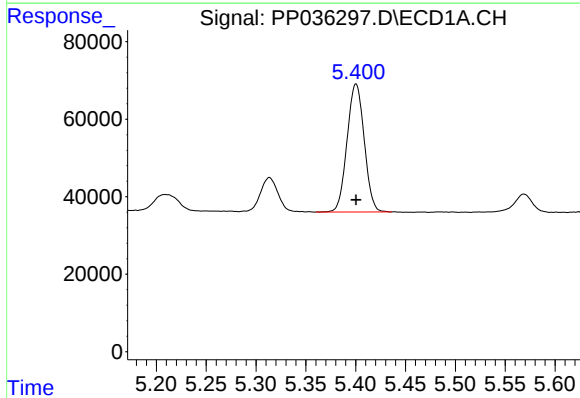
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 105518
Conc: 253.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



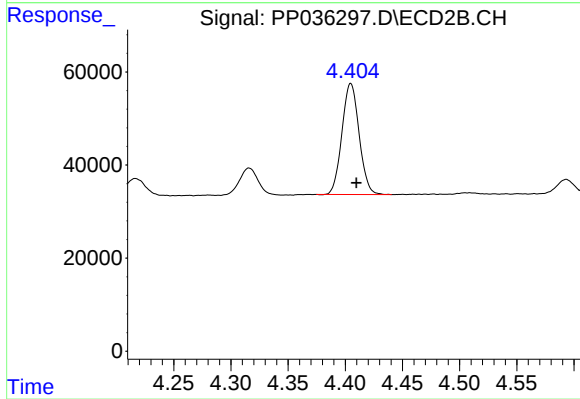
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 66775
Conc: 277.35 ng/ml



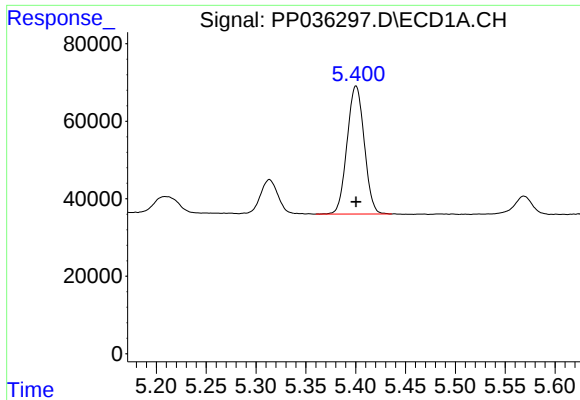
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 396282
Conc: 315.85 ng/ml



#10 AR-1221-3

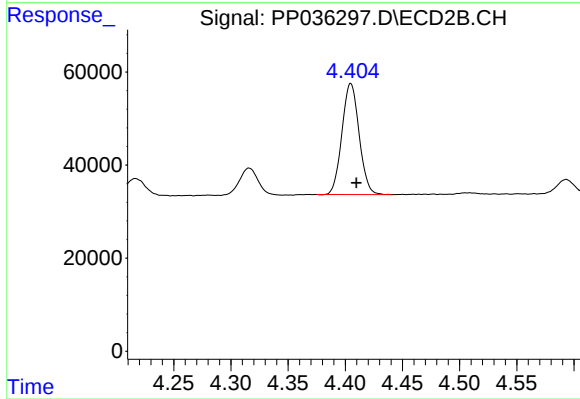
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 250069
Conc: 324.00 ng/ml



#11 AR-1232-1

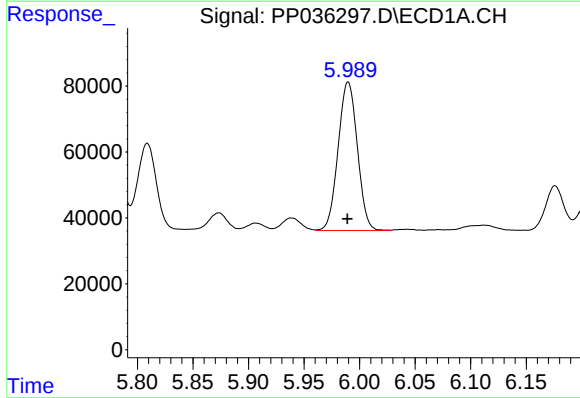
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 396282
Conc: 410.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



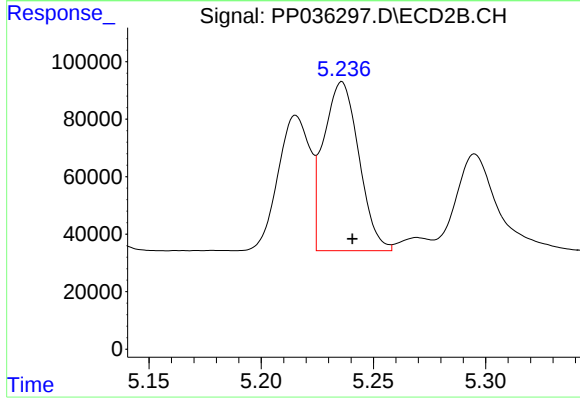
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 250069
Conc: 427.51 ng/ml



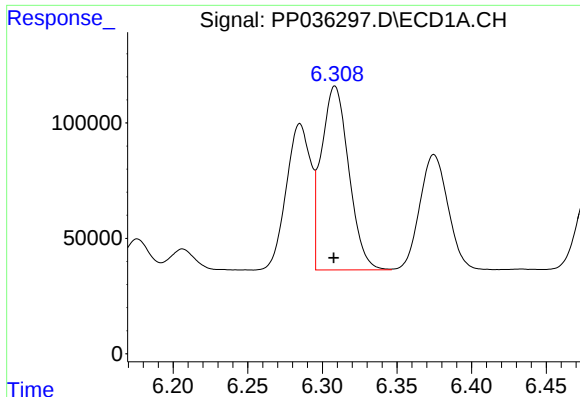
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 544190
Conc: 1082.95 ng/ml



#12 AR-1232-2

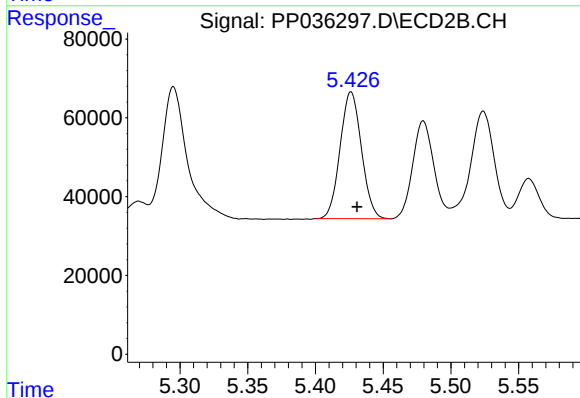
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 643131
Conc: 1226.83 ng/ml



#13 AR-1232-3

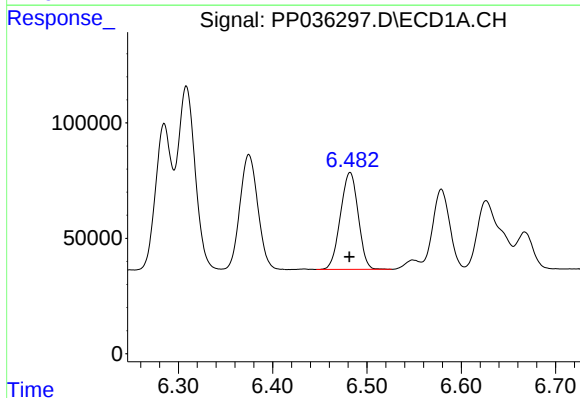
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1018070
Conc: 1092.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



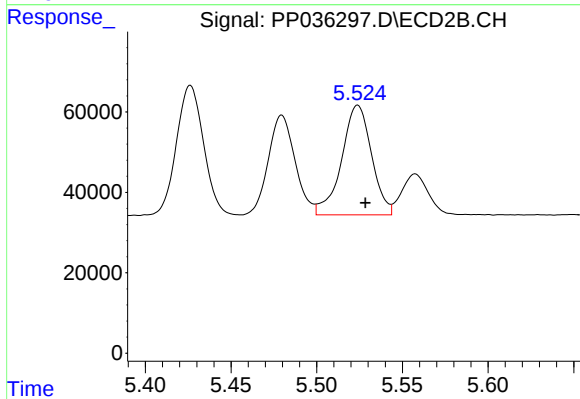
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 352993
Conc: 1274.22 ng/ml



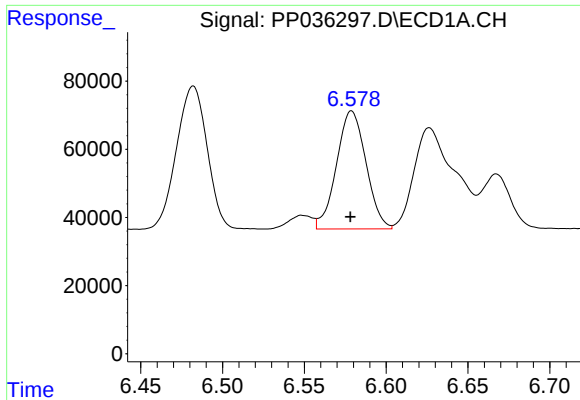
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 548993
Conc: 1135.48 ng/ml



#14 AR-1232-4

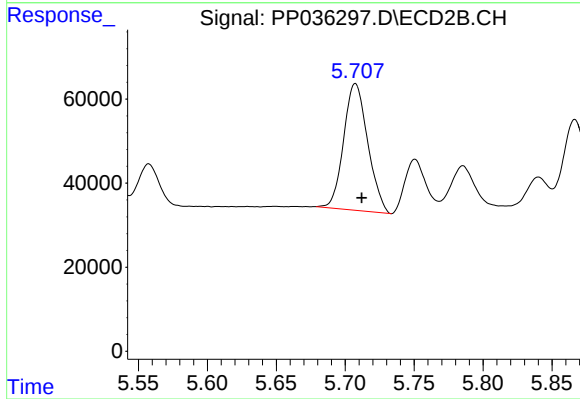
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 332069
Conc: 1463.44 ng/ml



#15 AR-1232-5

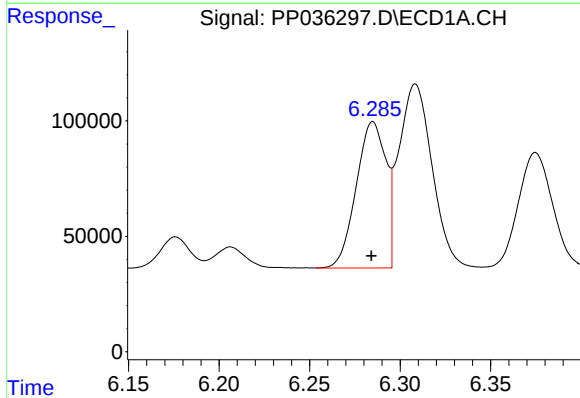
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 434876
Conc: 1352.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



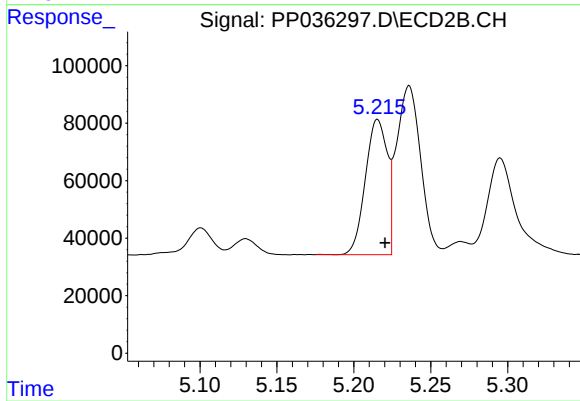
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 367270
Conc: 1473.68 ng/ml



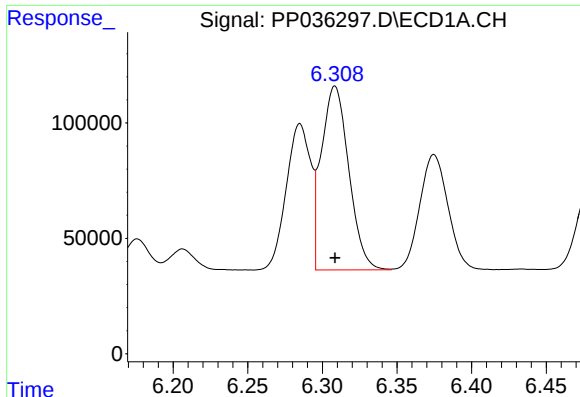
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 724334
Conc: 601.37 ng/ml



#16 AR-1242-1

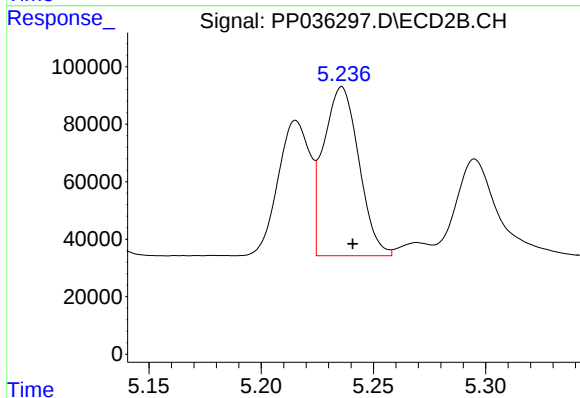
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 467210
Conc: 648.91 ng/ml



#17 AR-1242-2

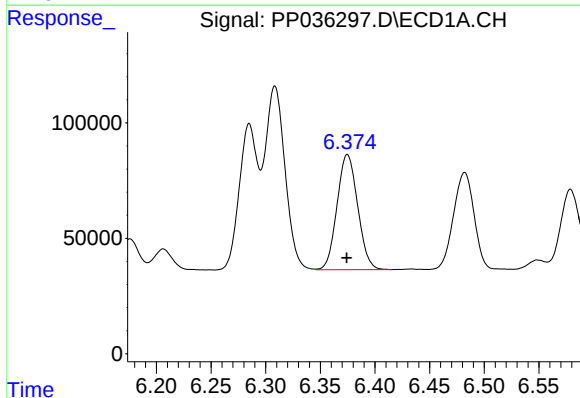
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1018070
Conc: 604.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



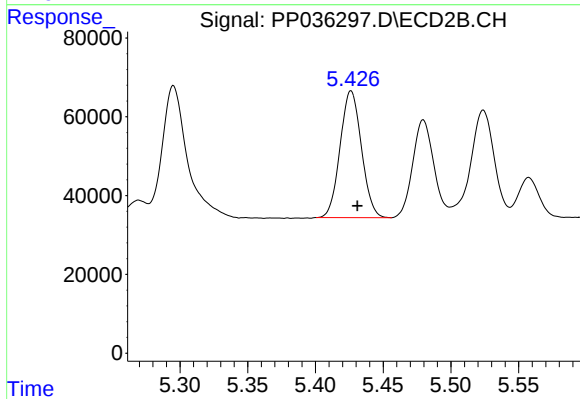
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 643131
Conc: 657.41 ng/ml



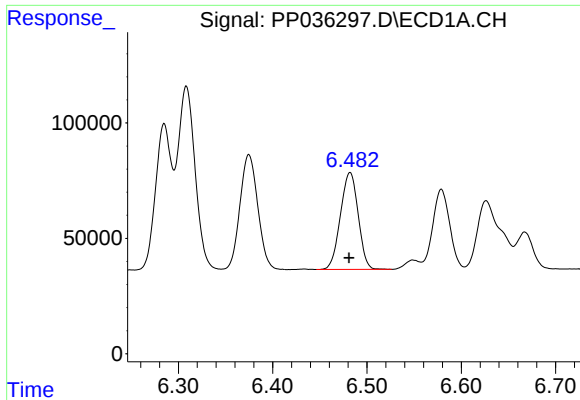
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 656751
Conc: 598.37 ng/ml



#18 AR-1242-3

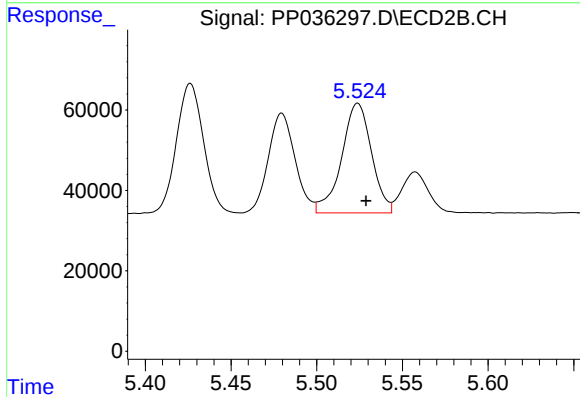
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 352993
Conc: 658.11 ng/ml



#19 AR-1242-4

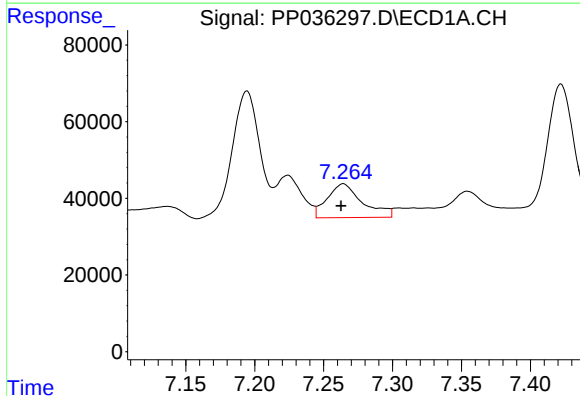
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 548993
Conc: 601.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



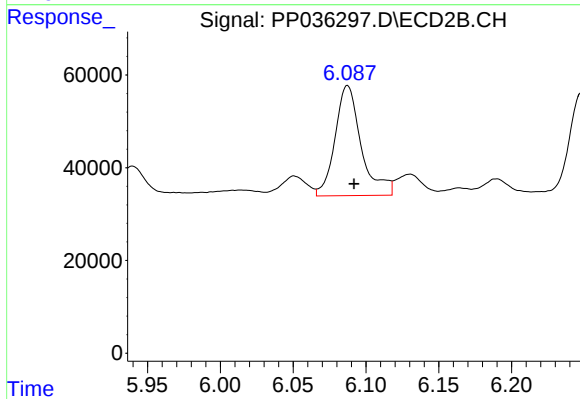
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 332069
Conc: 672.89 ng/ml



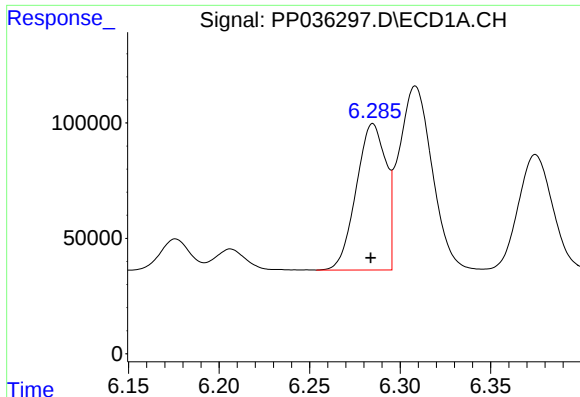
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 156264
Conc: 163.92 ng/ml



#20 AR-1242-5

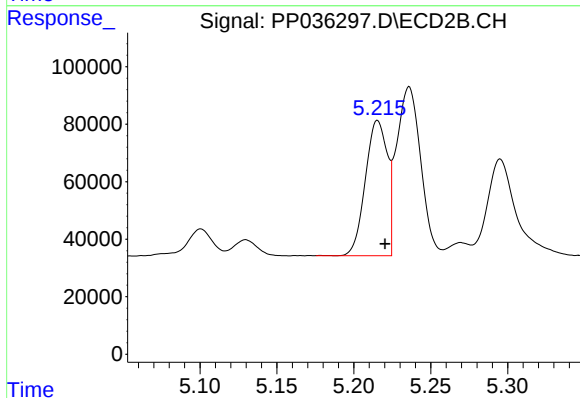
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 296576
Conc: 458.29 ng/ml



#21 AR-1248-1

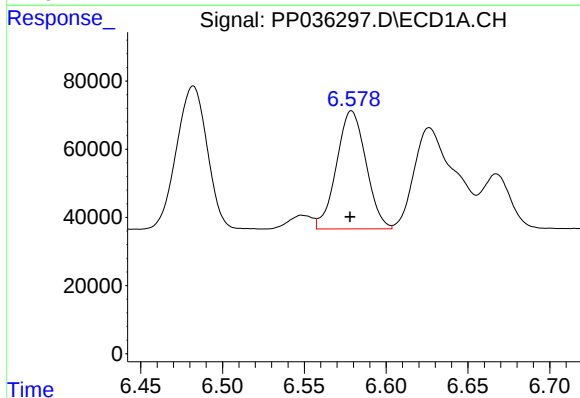
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 724334
Conc: 778.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



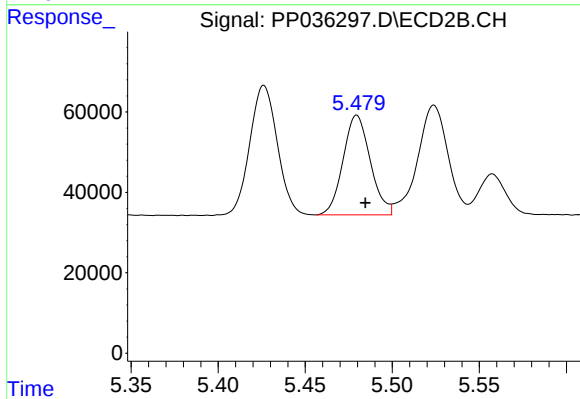
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 467210
Conc: 870.92 ng/ml



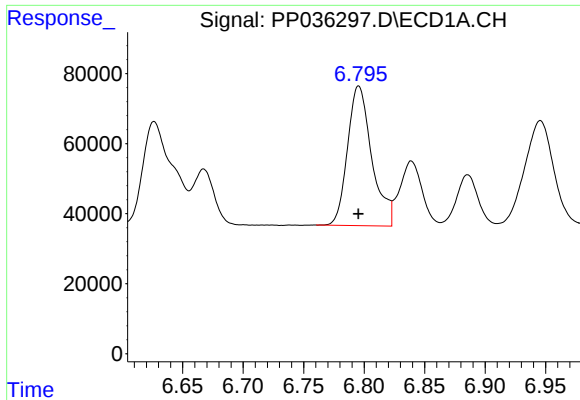
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 434876
Conc: 363.74 ng/ml



#22 AR-1248-2

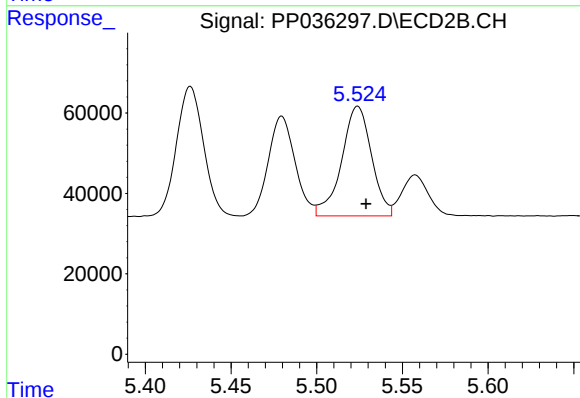
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 270155
Conc: 387.13 ng/ml



#23 AR-1248-3

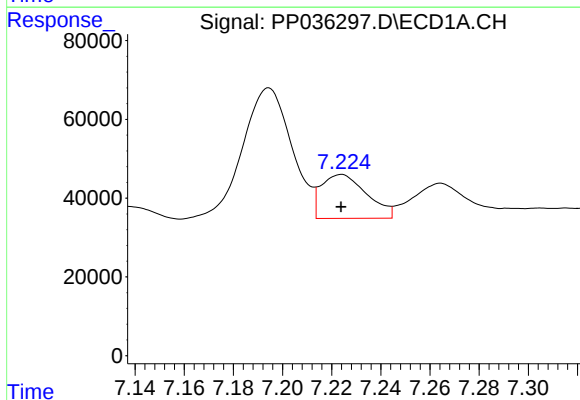
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 557688
Conc: 384.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



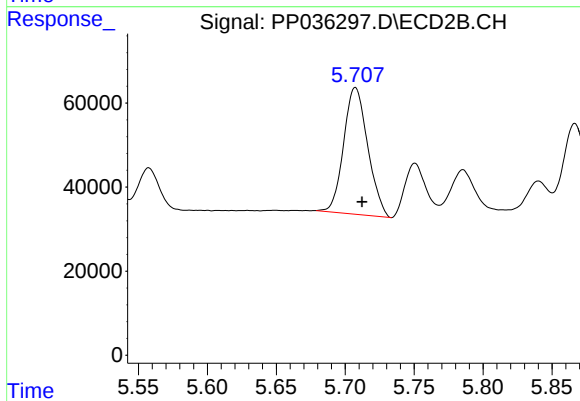
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 332069
Conc: 461.40 ng/ml



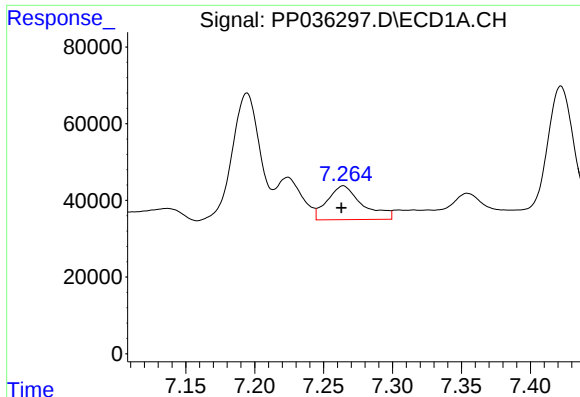
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 142852
Conc: 89.70 ng/ml



#24 AR-1248-4

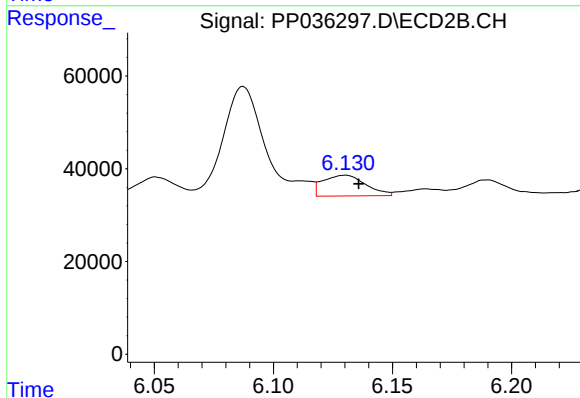
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 367270
Conc: 415.84 ng/ml



#25 AR-1248-5

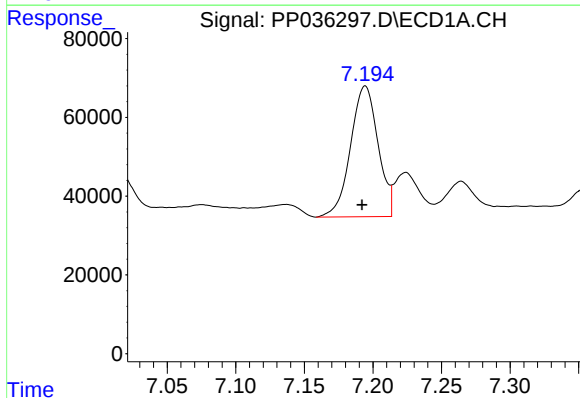
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 156264
Conc: 100.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



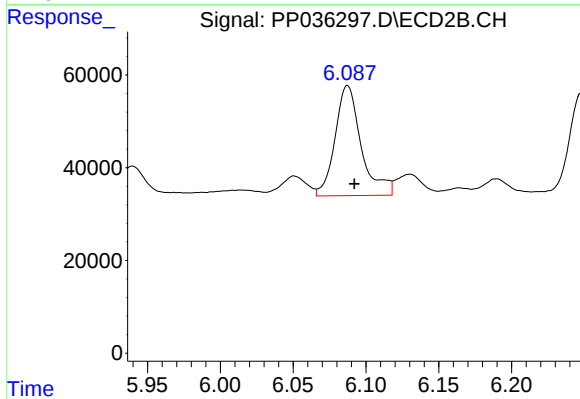
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 55868
Conc: 63.53 ng/ml



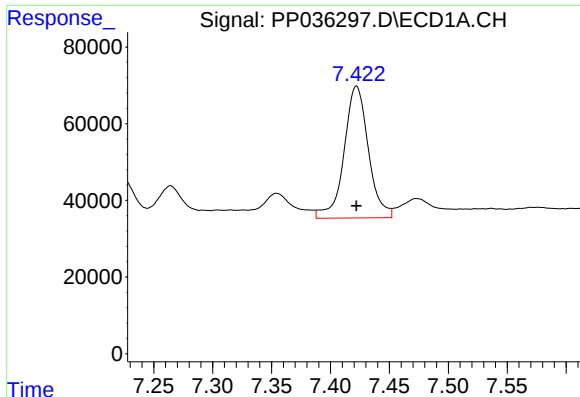
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 463186
Conc: 285.90 ng/ml



#26 AR-1254-1

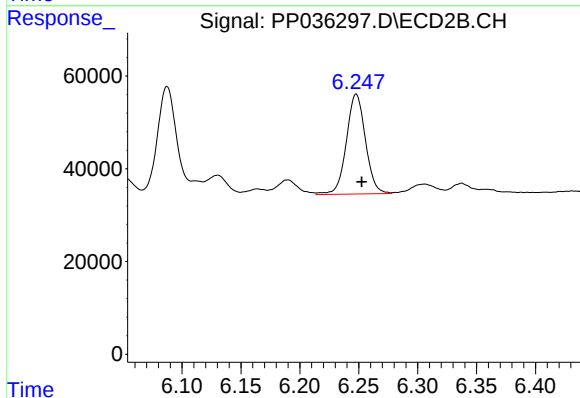
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 296576
Conc: 226.95 ng/ml



#27 AR-1254-2

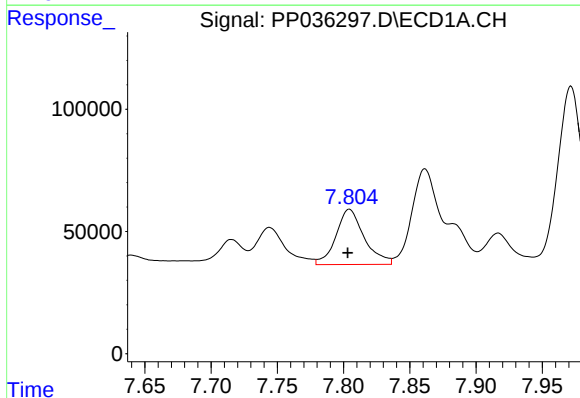
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 494085
Conc: 200.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



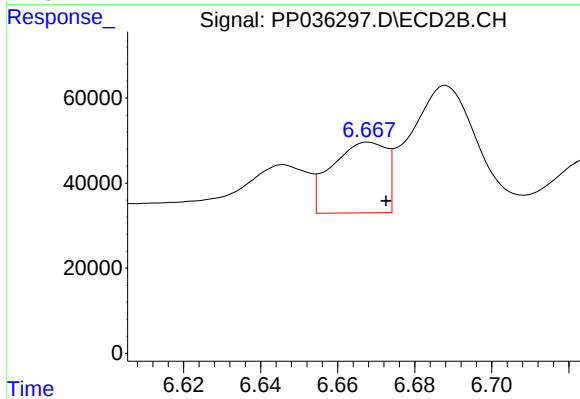
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 242790
Conc: 210.57 ng/ml



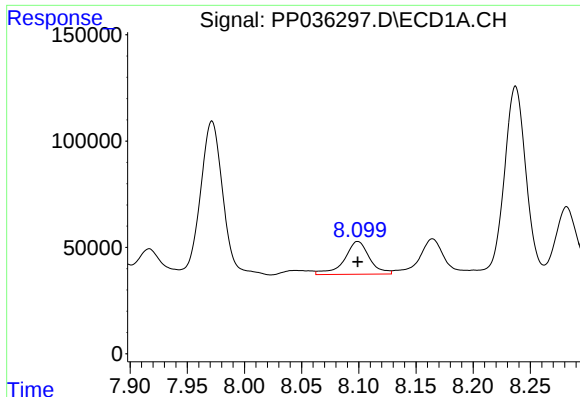
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 336976
Conc: 127.74 ng/ml



#28 AR-1254-3

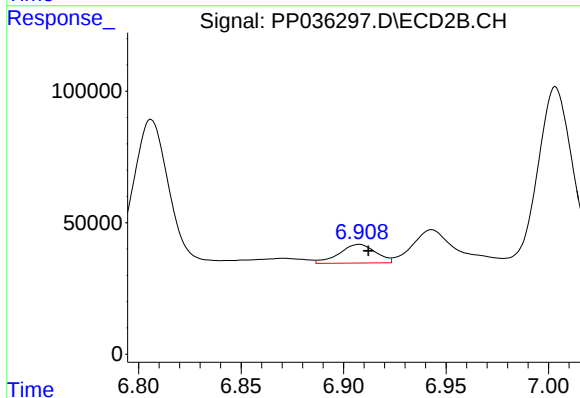
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 163287
Conc: 85.76 ng/ml



#29 AR-1254-4

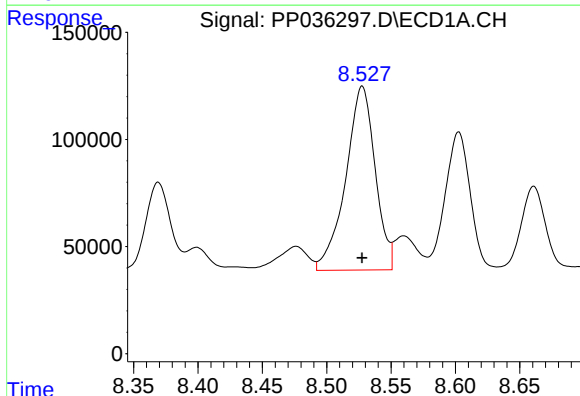
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 235904
Conc: 116.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



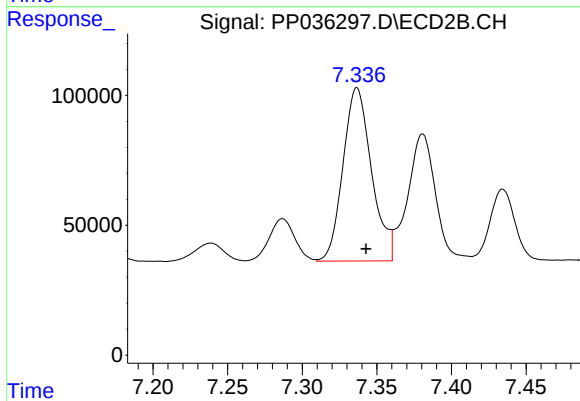
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 88289
Conc: 73.94 ng/ml



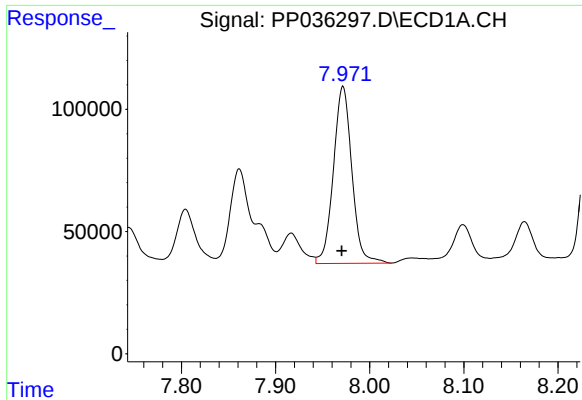
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1367114
Conc: 602.50 ng/ml



#30 AR-1254-5

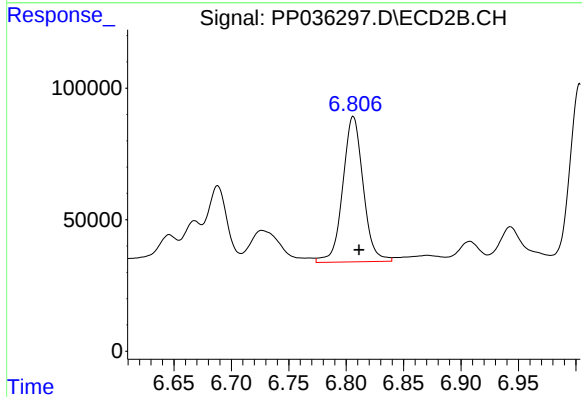
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 888846
Conc: 520.99 ng/ml



#31 AR-1260-1

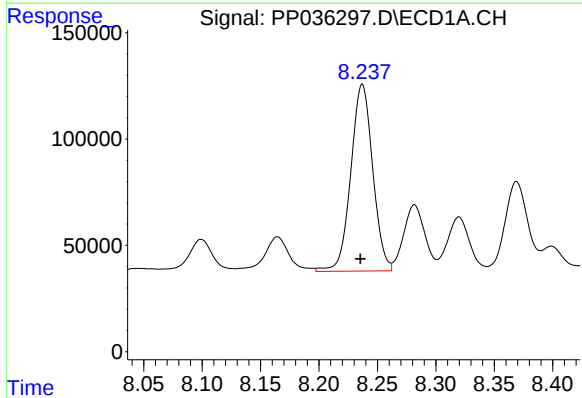
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 988523
Conc: 487.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



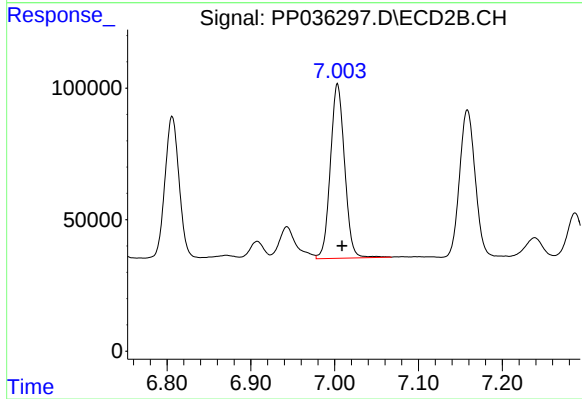
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 686064
Conc: 549.87 ng/ml



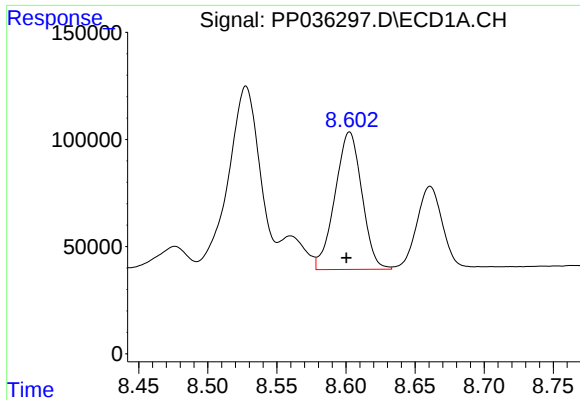
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 1147855
Conc: 469.86 ng/ml



#32 AR-1260-2

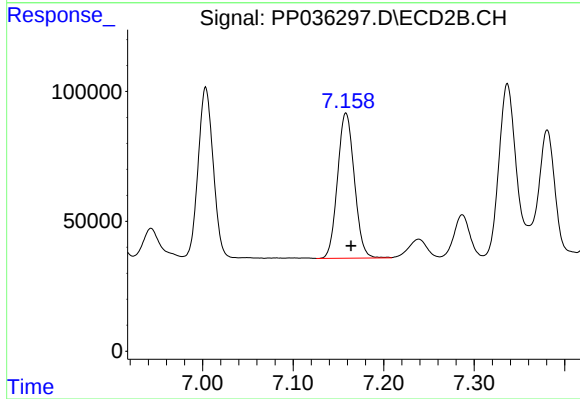
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 780619
Conc: 518.01 ng/ml



#33 AR-1260-3

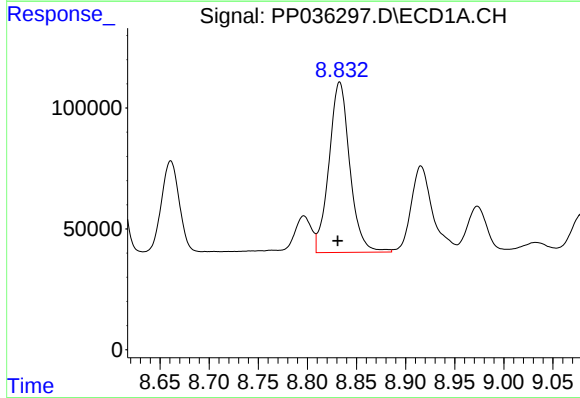
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 868722
Conc: 467.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



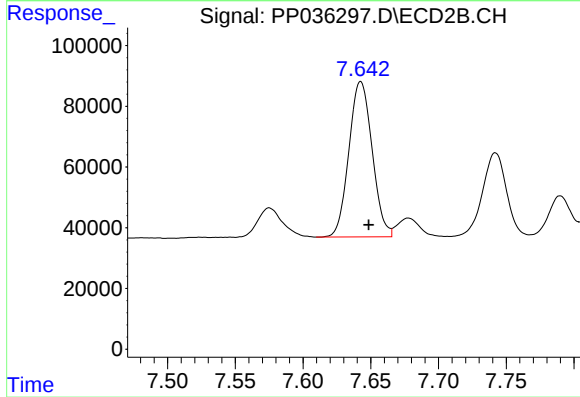
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 721723
Conc: 513.53 ng/ml



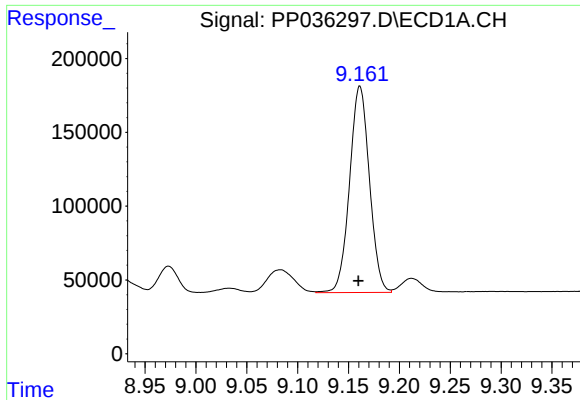
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 1041099
Conc: 466.22 ng/ml



#34 AR-1260-4

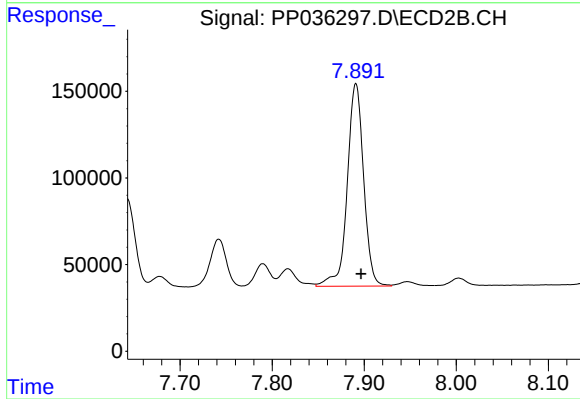
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 611468
Conc: 523.02 ng/ml



#35 AR-1260-5

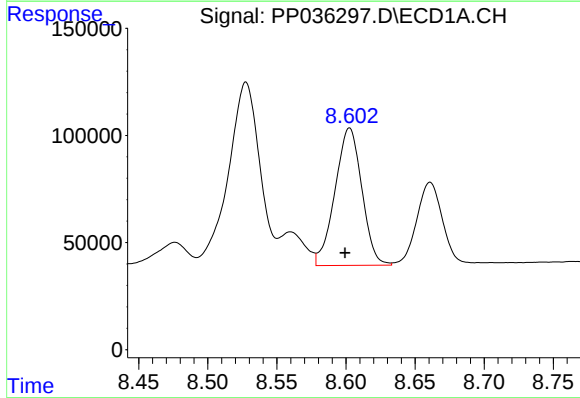
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 1898568
Conc: 444.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



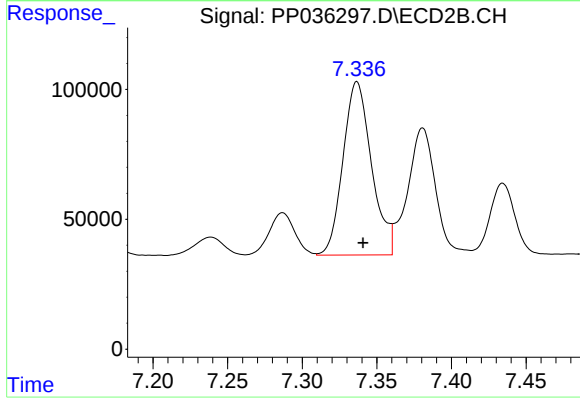
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1444309
Conc: 521.76 ng/ml



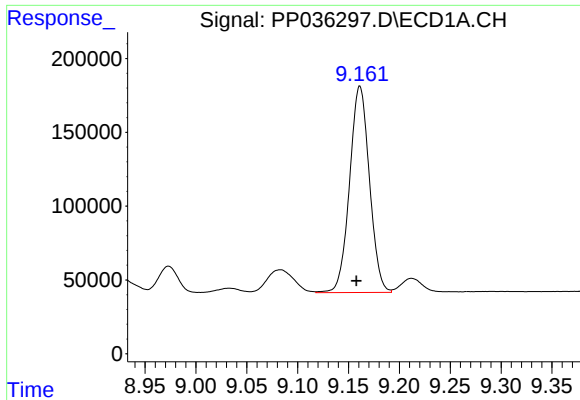
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 868722
Conc: 344.66 ng/ml



#36 AR-1262-1

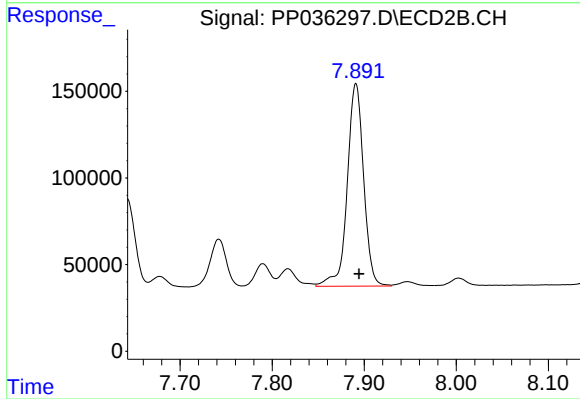
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 888846
Conc: 983.17 ng/ml



#37 AR-1262-2

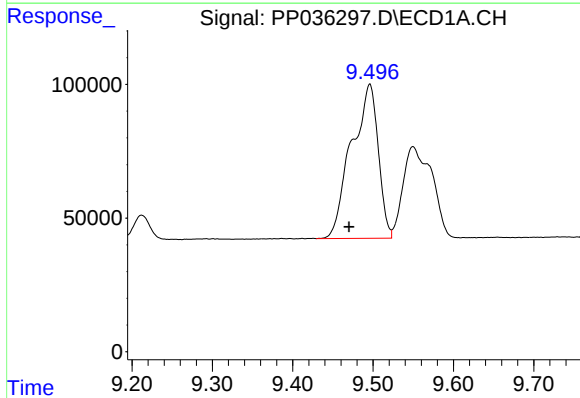
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 1898568
Conc: 421.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



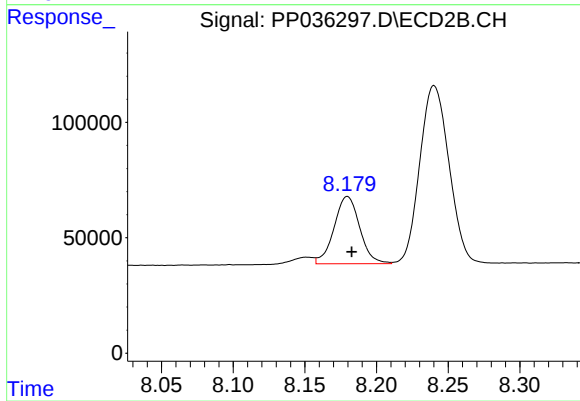
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 1444309
Conc: 485.13 ng/ml



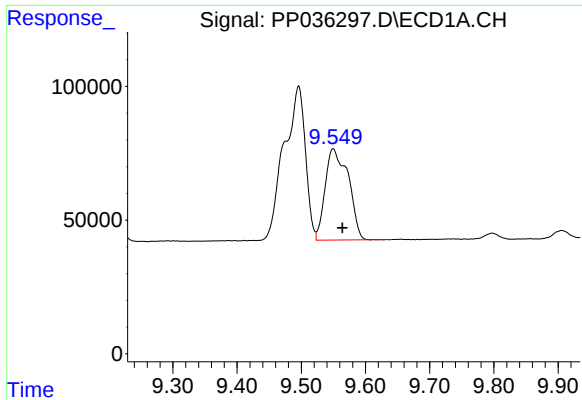
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.026 min
Response: 1333708
Conc: 413.31 ng/ml



#38 AR-1262-3

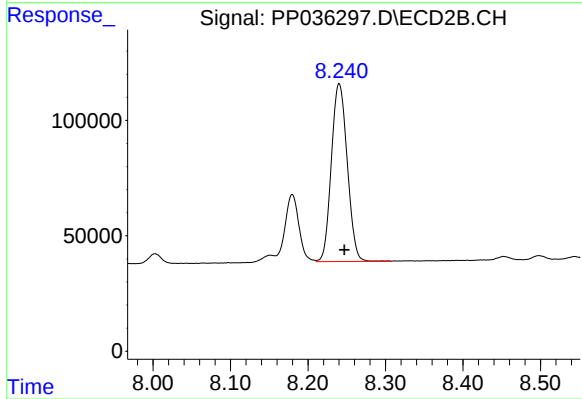
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 362590
Conc: 305.14 ng/ml



#39 AR-1262-4

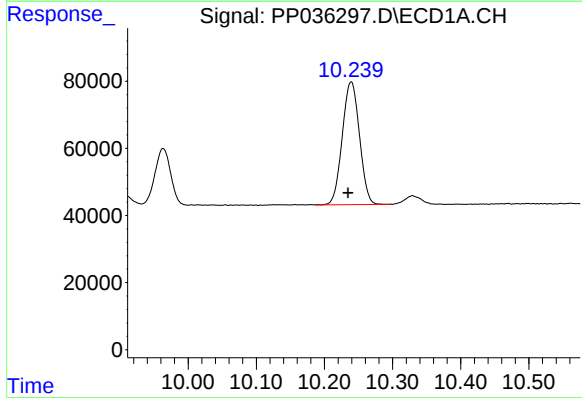
R.T.: 9.550 min
Delta R.T.: -0.014 min
Response: 855783
Conc: 319.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



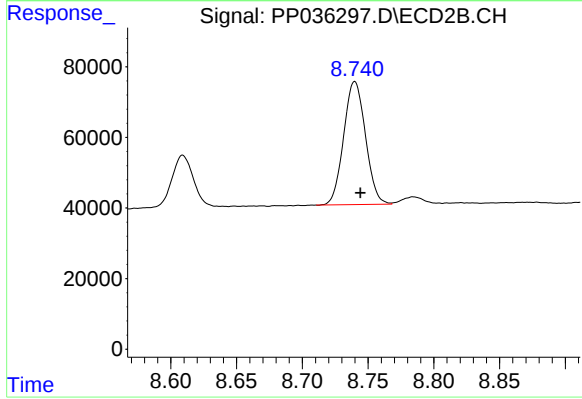
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 1094869
Conc: 496.64 ng/ml



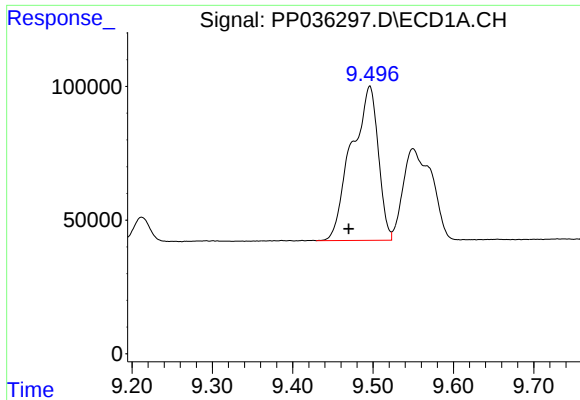
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 641689
Conc: 360.26 ng/ml



#40 AR-1262-5

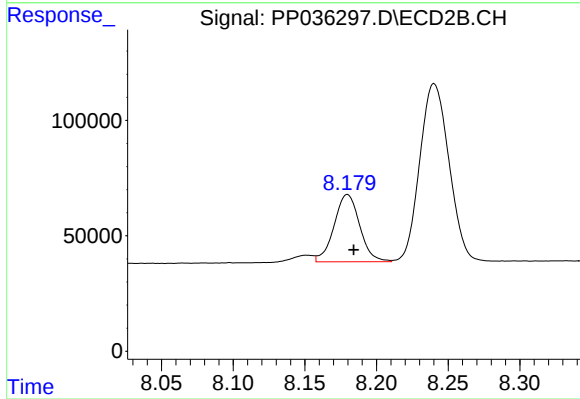
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 402897
Conc: 396.12 ng/ml



#41 AR-1268-1

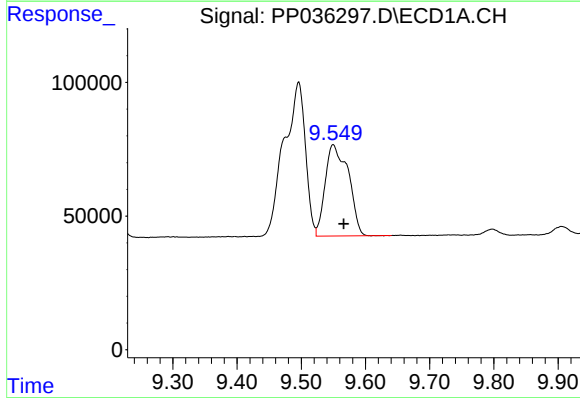
R.T.: 9.496 min
Delta R.T.: 0.026 min
Response: 1333708
Conc: 257.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



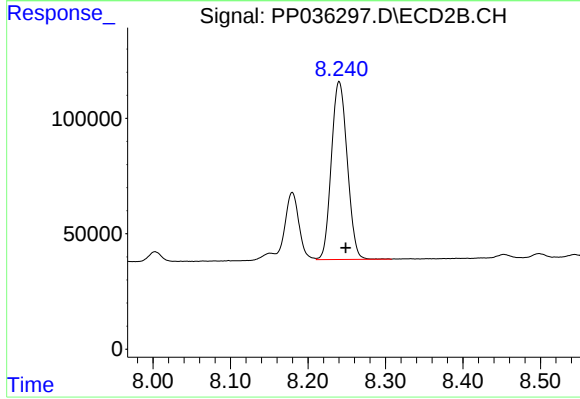
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 362590
Conc: 106.76 ng/ml



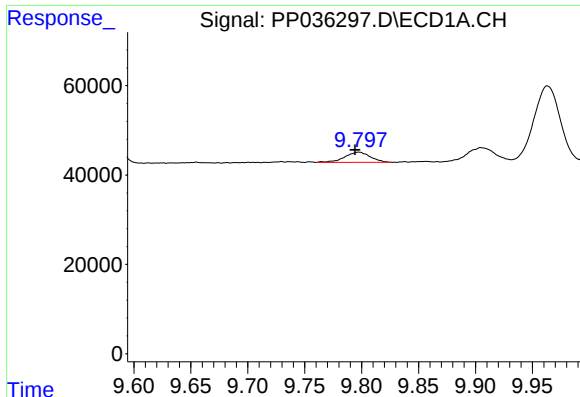
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 855783
Conc: 171.22 ng/ml



#42 AR-1268-2

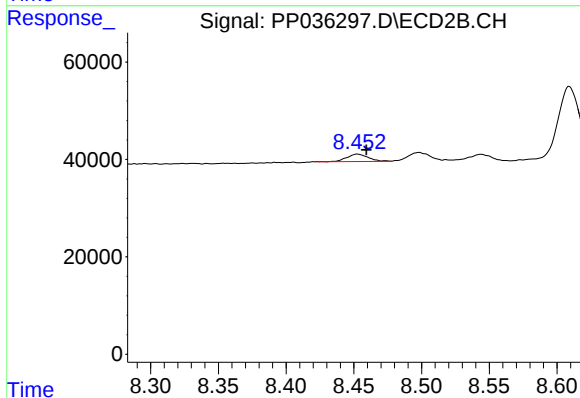
R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 1094869
Conc: 354.52 ng/ml



#43 AR-1268-3

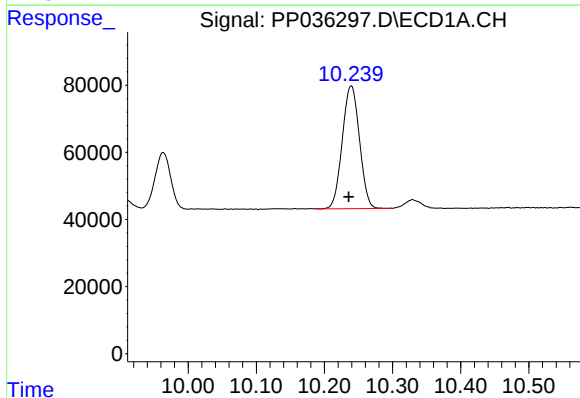
R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 35483
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



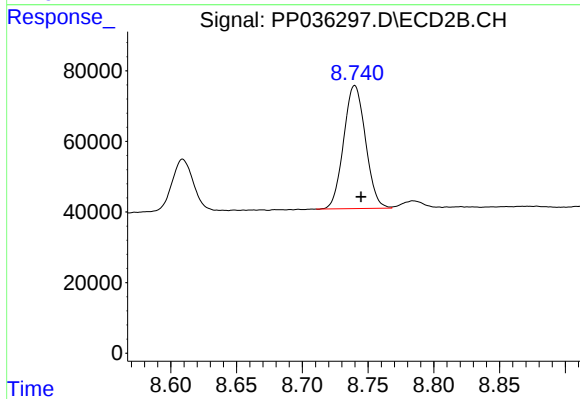
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 16797
Conc: 6.53 ng/ml



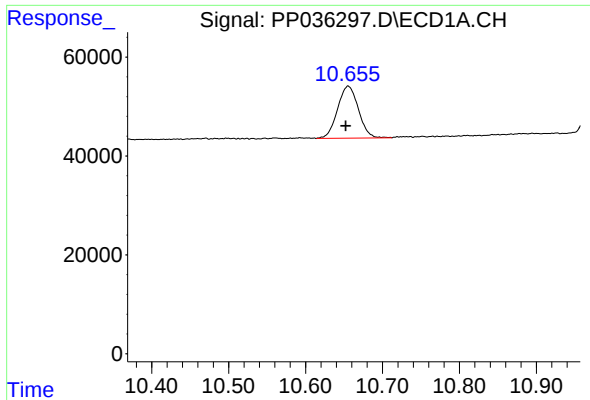
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 641689
Conc: 328.85 ng/ml



#44 AR-1268-4

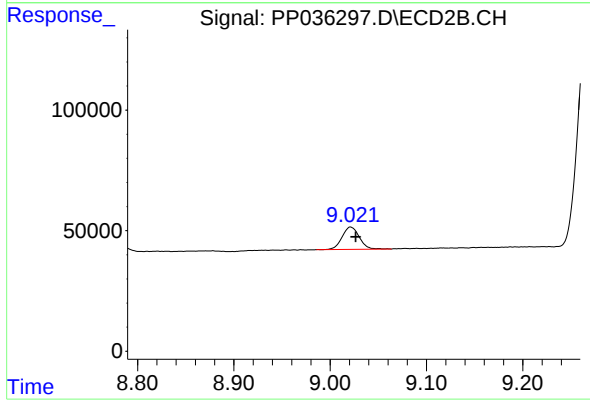
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 402897
Conc: 365.65 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 197628
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 114568
Conc: 13.42 ng/ml