

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 7:44
 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 14 04:39:59 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...	4.967	3.960	2113118	1537973	50.045	51.202
2)	SA Decachlor...	11.001	9.267	1980921	1628807	54.858	50.984
Target Compounds							
3)	L1 AR-1016-1	6.287	5.216	791338	544393	534.526	510.545
4)	L1 AR-1016-2	6.311	5.236	1063075	784701	498.650	526.125
5)	L1 AR-1016-3	6.377	5.426	684080	433399	515.958	544.545
6)	L1 AR-1016-4	6.484	5.480	570613	326709	501.290	541.857
7)	L1 AR-1016-5	6.799	5.708	599790	427212	588.467	537.408
8)	L2 AR-1221-1	5.213	4.217	77914	53911	156.663	165.655
9)	L2 AR-1221-2	5.316	4.316	117017	81901	303.400	331.547
10)	L2 AR-1221-3	5.402	4.404	420379	292027	368.095	364.098
11)	L3 AR-1232-1	5.402	4.404	420379	292027	454.288	452.649
12)	L3 AR-1232-2	5.992	5.236	575258	784701	1203.327	1276.778
13)	L3 AR-1232-3	6.311	5.426	1063075	433399	1197.435	1377.087
14)	L3 AR-1232-4	6.484	5.524	570613	416549	1188.559	1608.078 #
15)	L3 AR-1232-5	6.581	5.708	454347	427212	1403.907	1460.617
16)	L4 AR-1242-1	6.287	5.216	791338	544393	678.051	654.809
17)	L4 AR-1242-2	6.311	5.236	1063075	784701	641.648	690.742
18)	L4 AR-1242-3	6.377	5.426	684080	433399	656.606	696.561
19)	L4 AR-1242-4	6.484	5.524	570613	416549	652.874	724.020
20)	L4 AR-1242-5	7.267	6.087	86337	310881	92.298	390.487 #
21)	L5 AR-1248-1	6.287	5.216	791338	544393	857.994	840.639
22)	L5 AR-1248-2	6.581	5.480	454347	326709	376.632	381.897
23)	L5 AR-1248-3	6.799	5.524	599790	416549	420.106	478.998
24)	L5 AR-1248-4	7.228	5.708	140189	427212	85.628	398.225 #
25)	L5 AR-1248-5	7.267	6.131	86337	53424	54.186	48.801
26)	L6 AR-1254-1	7.197	6.087	381038	310881	231.454	190.867
27)	L6 AR-1254-2	7.425	6.248	436514	289905	171.854	197.048
28)	L6 AR-1254-3	7.808	6.670	265182	160794	95.543	66.887 #
29)	L6 AR-1254-4	8.103	6.908	175947	88003	85.300	55.904 #
30)	L6 AR-1254-5	8.532	7.338	1368841	1070034	587.819	483.972
31)	L7 AR-1260-1	7.975	6.806	933606	774400	520.215	515.842
32)	L7 AR-1260-2	8.240	7.004	1131586	953989	485.855	511.443
33)	L7 AR-1260-3	8.605	7.159	843798	865748	482.582	465.929
34)	L7 AR-1260-4	8.836	7.643	1007232	759355	539.211	502.182
35)	L7 AR-1260-5	9.165	7.891	1938489	1768862	516.494	478.673
36)	L8 AR-1262-1	8.605	7.338	843798	1070034	313.877	897.593 #
37)	L8 AR-1262-2	9.165	7.891	1938489	1768862	405.877	427.277
38)	L8 AR-1262-3	9.499f	8.180	1346546	438246	392.981	255.796 #
39)	L8 AR-1262-4	9.553f	8.241	882892	1329297	329.453	423.717 #
40)	L8 AR-1262-5	10.243	8.741	665163	502338	343.574	339.633
41)	L9 AR-1268-1	9.499	8.180	1346546	438246	258.558	94.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
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 Acq On : 13 Jun 2021 7:44
 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 14 04:39:59 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

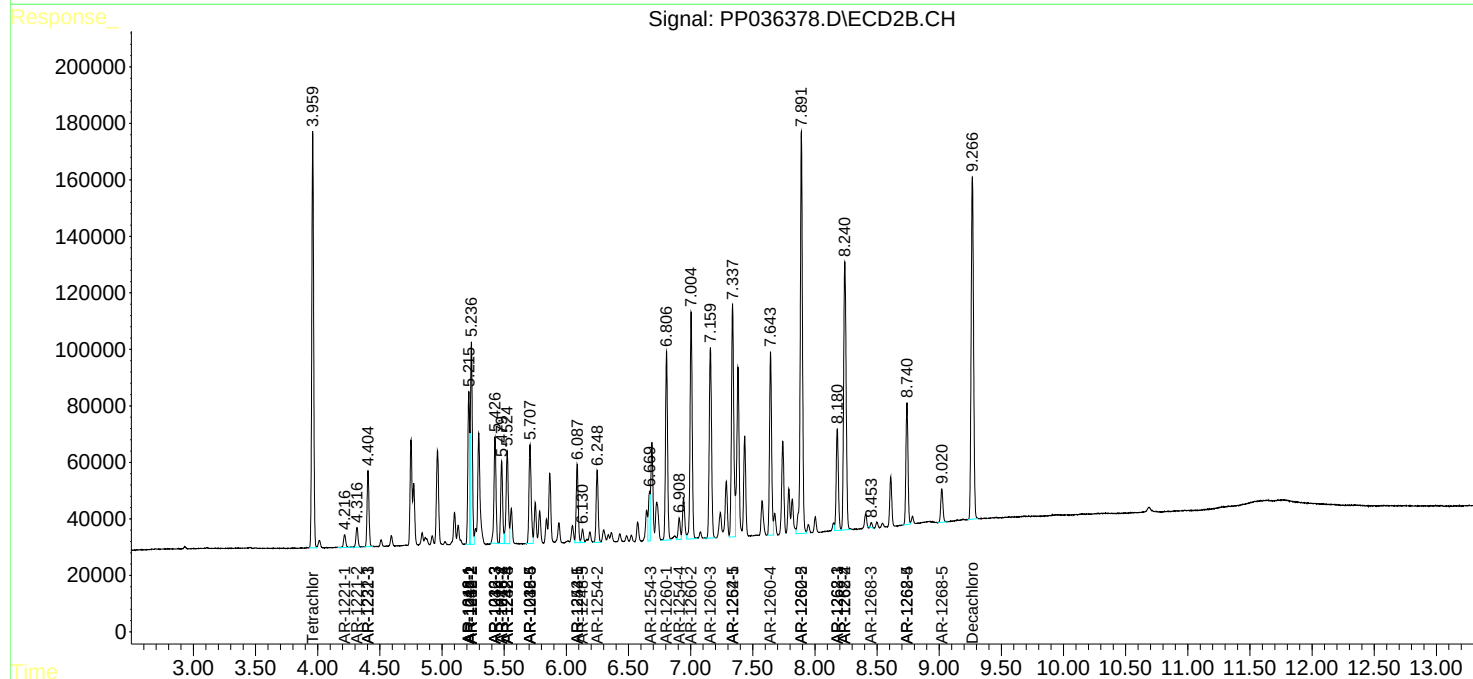
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

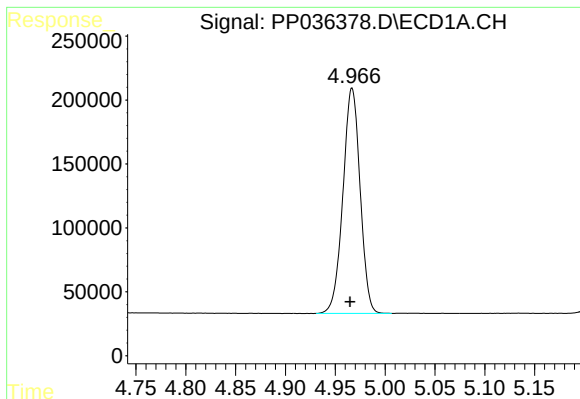
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.241	0	1329297	N.D.	309.031 #
43) L9	AR-1268-3	9.801	8.454	31093	14449	7.416	3.892 #
44) L9	AR-1268-4	10.243	8.741	665163	502338	339.791	323.296
45) L9	AR-1268-5	10.661f	9.021	205959	143939	15.056	11.702

(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

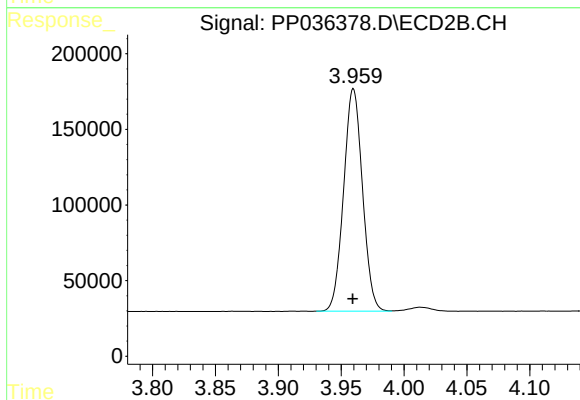




#1 Tetrachloro-m-xylene

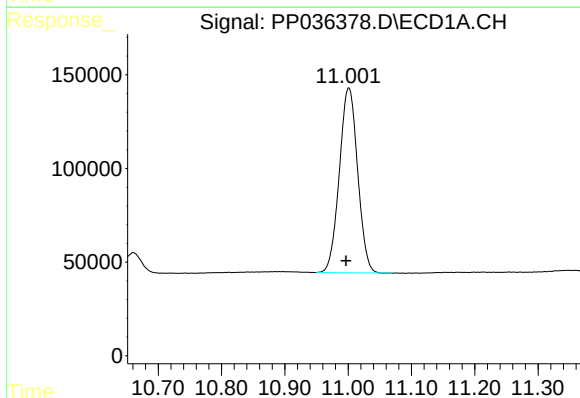
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 2113118
Conc: 50.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



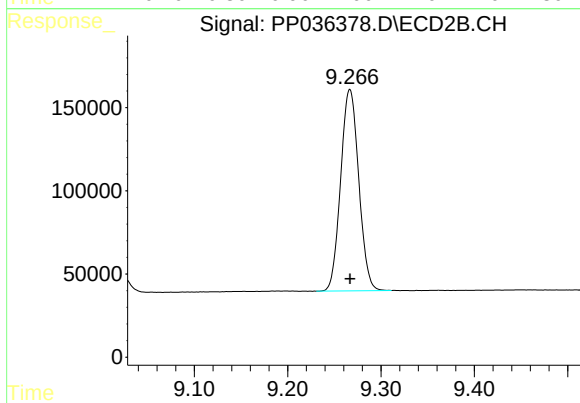
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1537973
Conc: 51.20 ng/ml



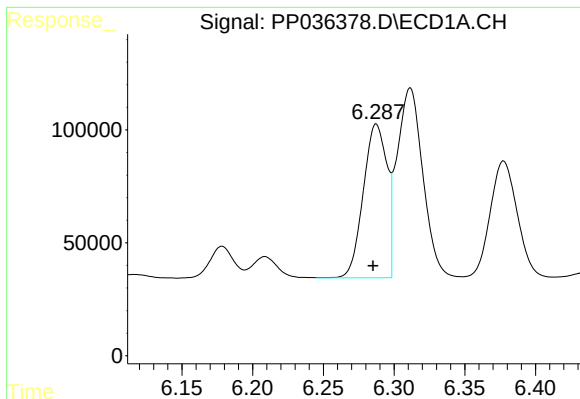
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 1980921
Conc: 54.86 ng/ml



#2 Decachlorobiphenyl

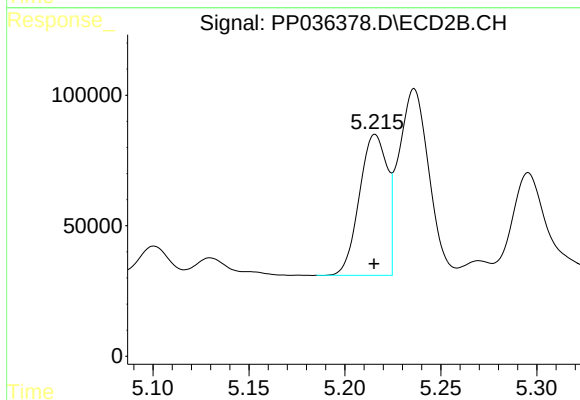
R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 1628807
Conc: 50.98 ng/ml



#3 AR-1016-1

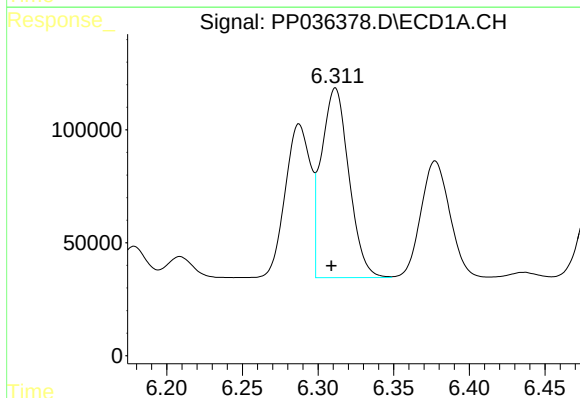
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 791338
Conc: 534.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



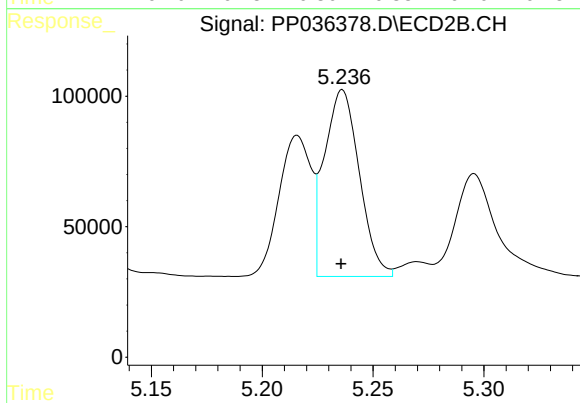
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 544393
Conc: 510.54 ng/ml



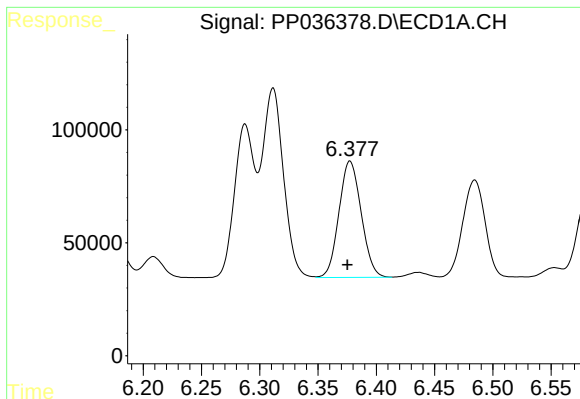
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1063075
Conc: 498.65 ng/ml



#4 AR-1016-2

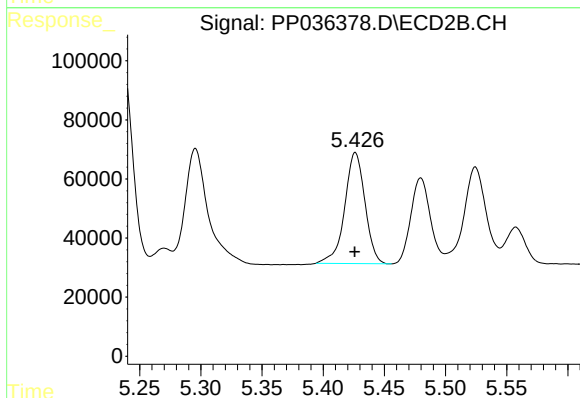
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 784701
Conc: 526.13 ng/ml



#5 AR-1016-3

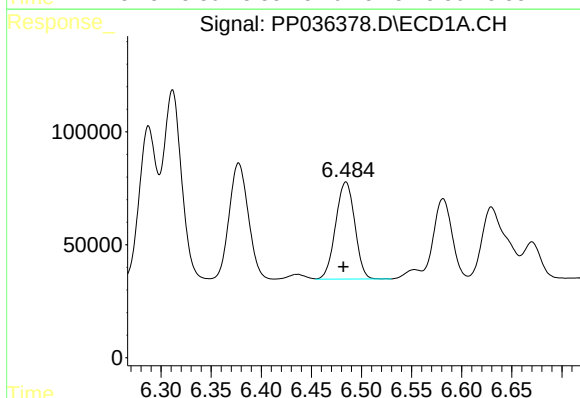
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 684080
Conc: 515.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



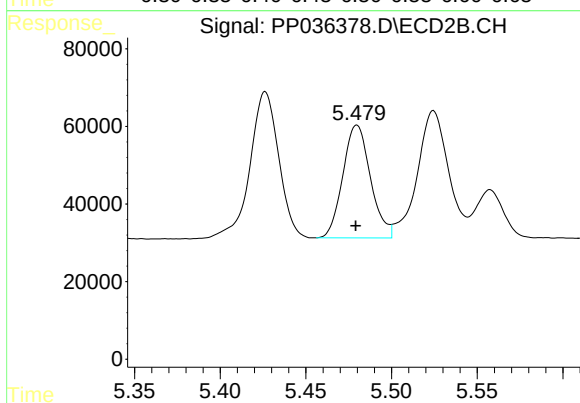
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 433399
Conc: 544.55 ng/ml



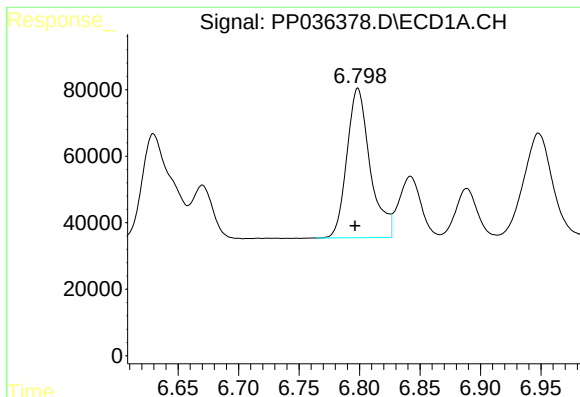
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 570613
Conc: 501.29 ng/ml



#6 AR-1016-4

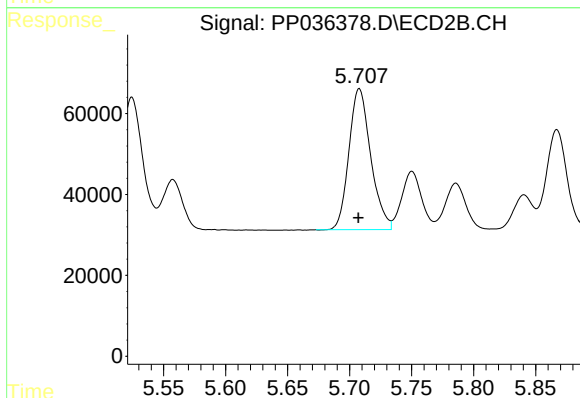
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 326709
Conc: 541.86 ng/ml



#7 AR-1016-5

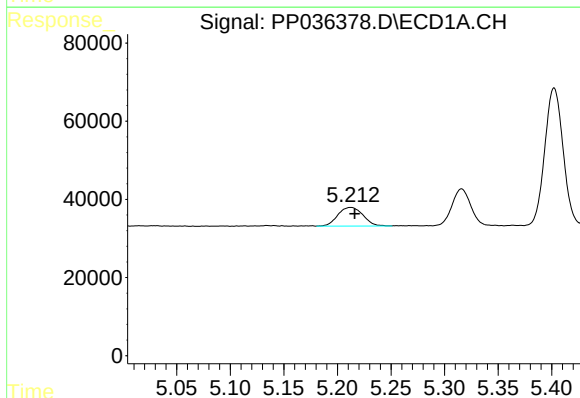
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 599790
Conc: 588.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



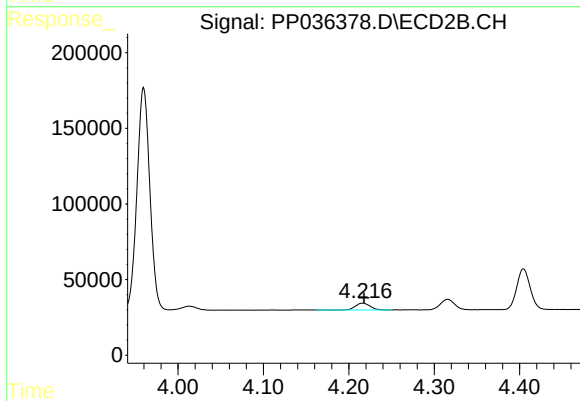
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 427212
Conc: 537.41 ng/ml



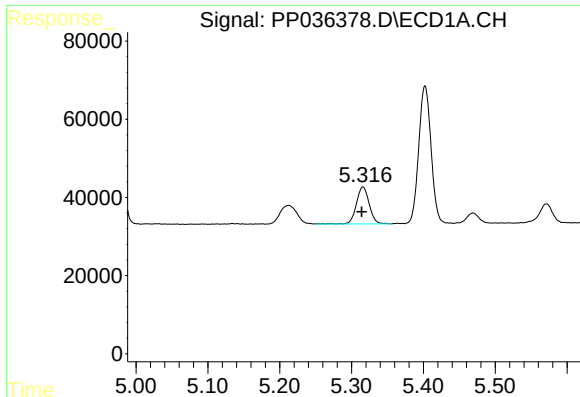
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 77914
Conc: 156.66 ng/ml



#8 AR-1221-1

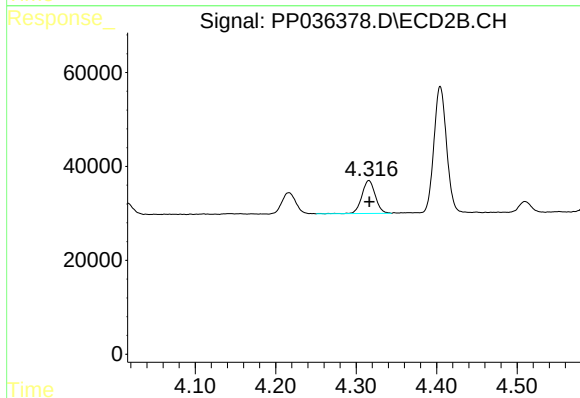
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 53911
Conc: 165.66 ng/ml



#9 AR-1221-2

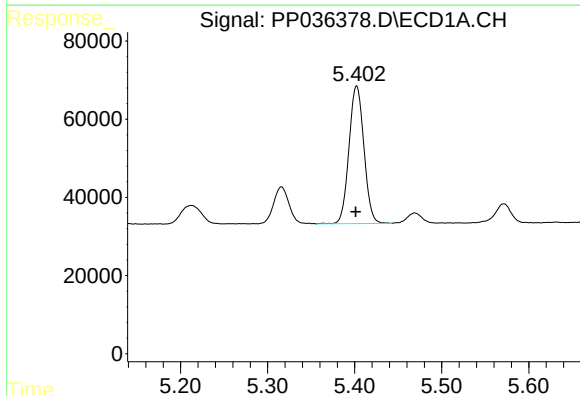
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 117017
Conc: 303.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



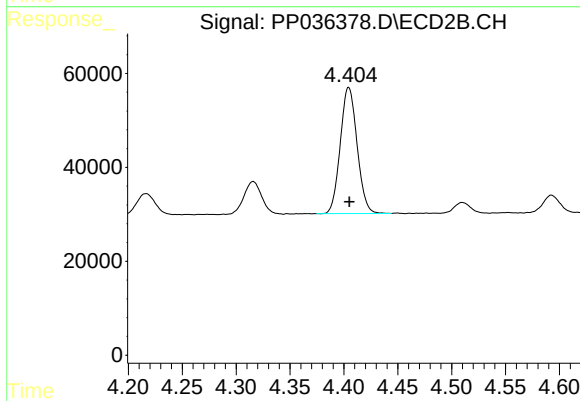
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 81901
Conc: 331.55 ng/ml



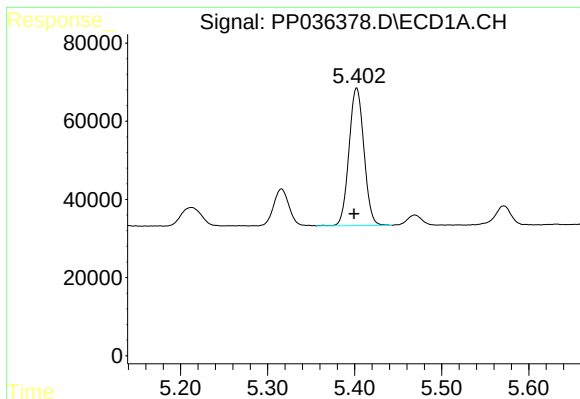
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 420379
Conc: 368.10 ng/ml



#10 AR-1221-3

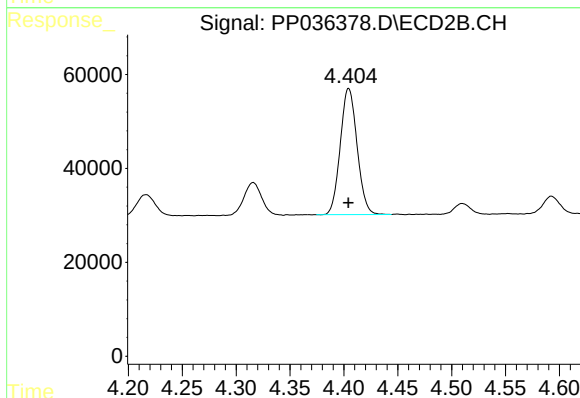
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 292027
Conc: 364.10 ng/ml



#11 AR-1232-1

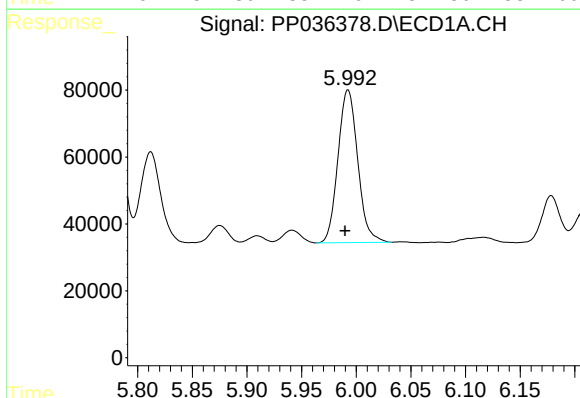
R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 420379
Conc: 454.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



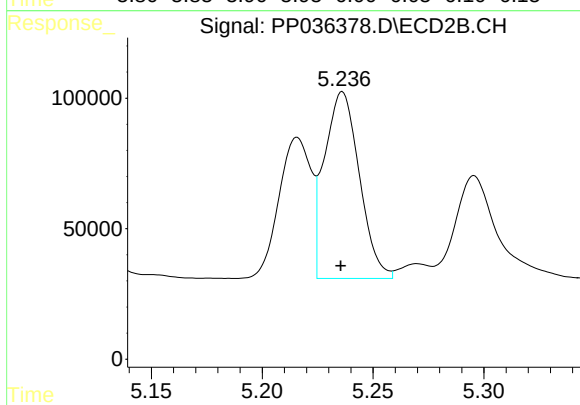
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 292027
Conc: 452.65 ng/ml



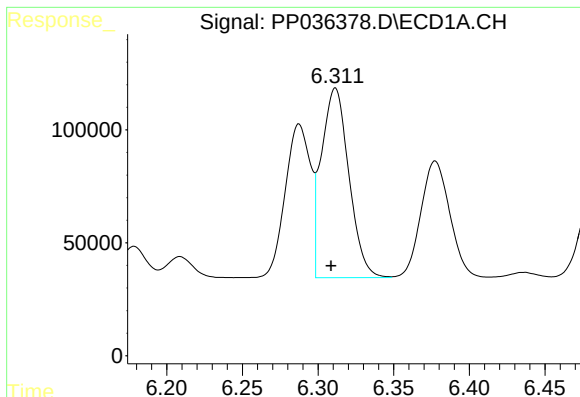
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 575258
Conc: 1203.33 ng/ml



#12 AR-1232-2

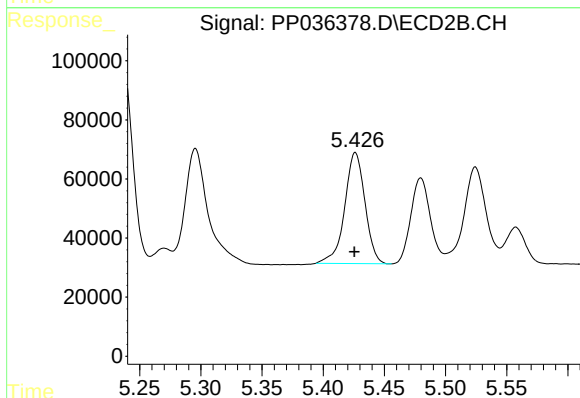
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 784701
Conc: 1276.78 ng/ml



#13 AR-1232-3

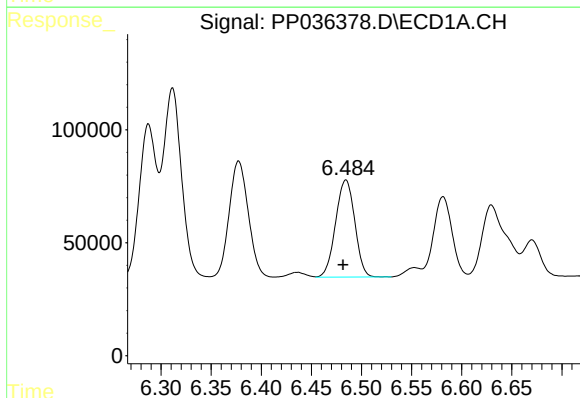
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1063075
Conc: 1197.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



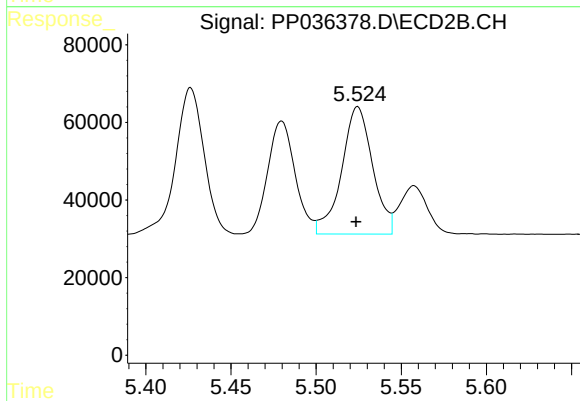
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 433399
Conc: 1377.09 ng/ml



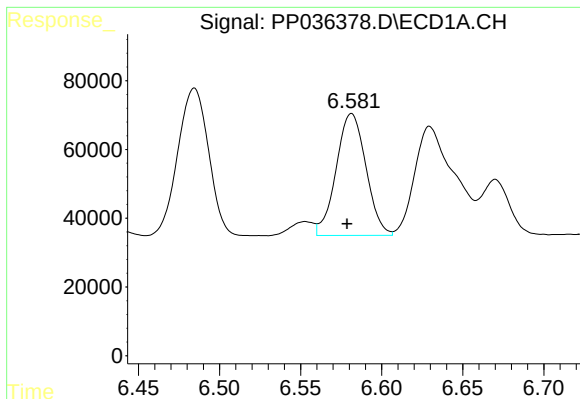
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 570613
Conc: 1188.56 ng/ml



#14 AR-1232-4

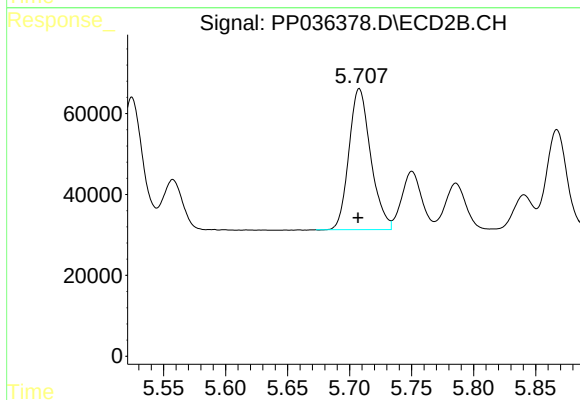
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 416549
Conc: 1608.08 ng/ml



#15 AR-1232-5

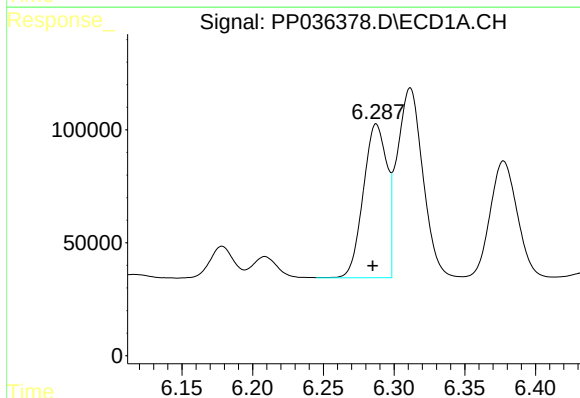
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 454347
Conc: 1403.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



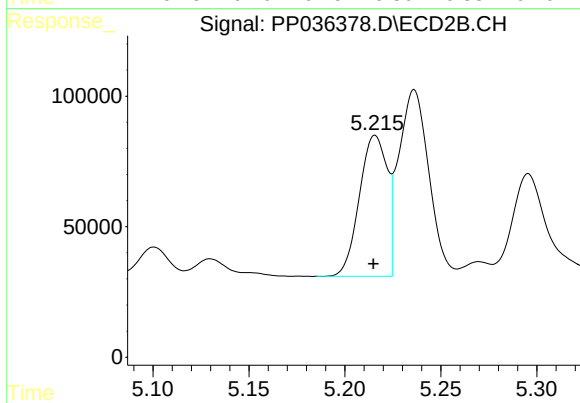
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 427212
Conc: 1460.62 ng/ml



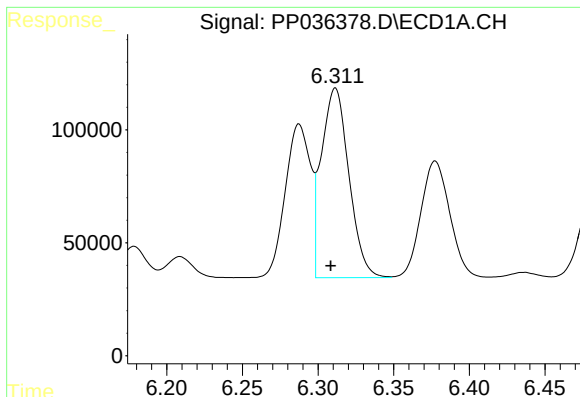
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 791338
Conc: 678.05 ng/ml



#16 AR-1242-1

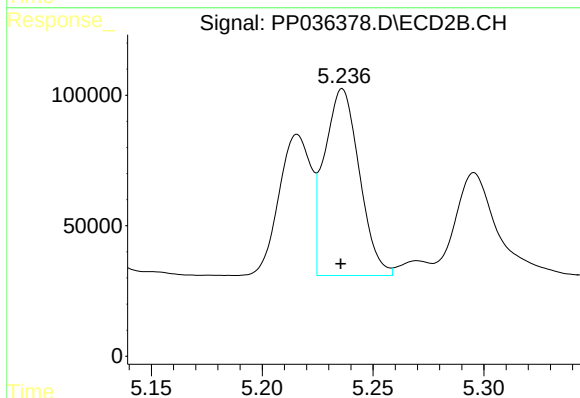
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 544393
Conc: 654.81 ng/ml



#17 AR-1242-2

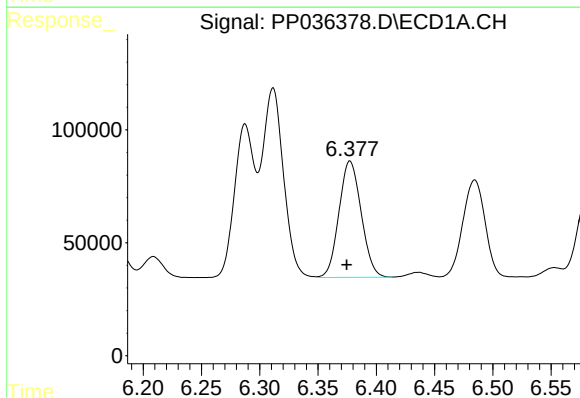
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1063075
Conc: 641.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



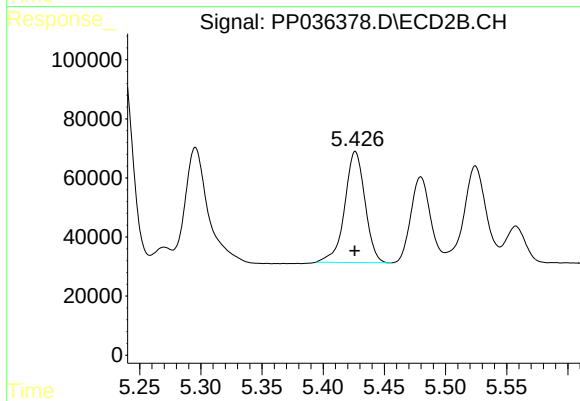
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 784701
Conc: 690.74 ng/ml



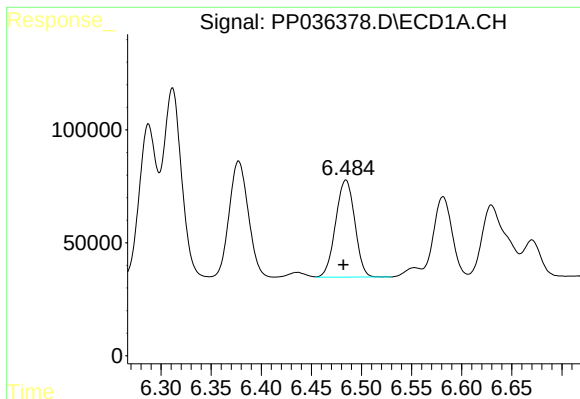
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 684080
Conc: 656.61 ng/ml



#18 AR-1242-3

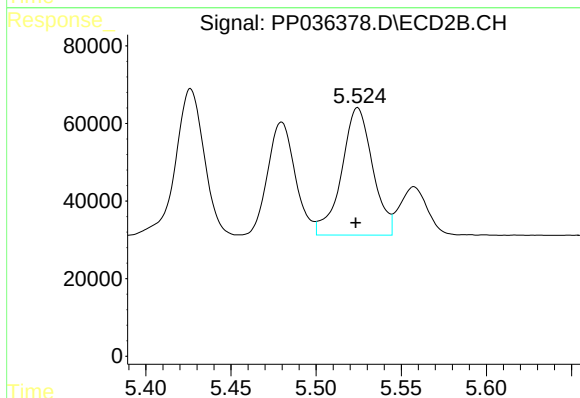
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 433399
Conc: 696.56 ng/ml



#19 AR-1242-4

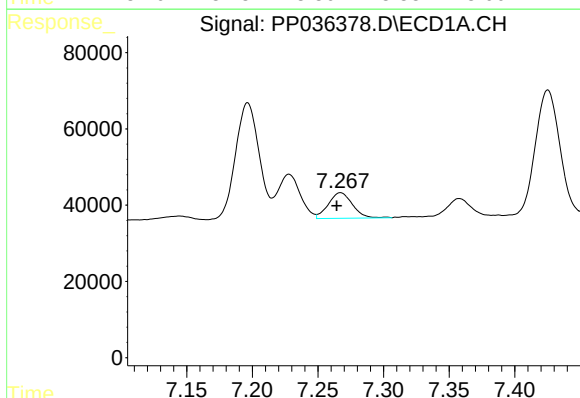
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 570613
Conc: 652.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



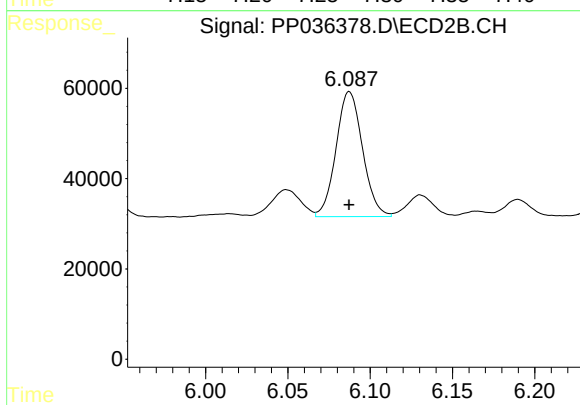
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 416549
Conc: 724.02 ng/ml



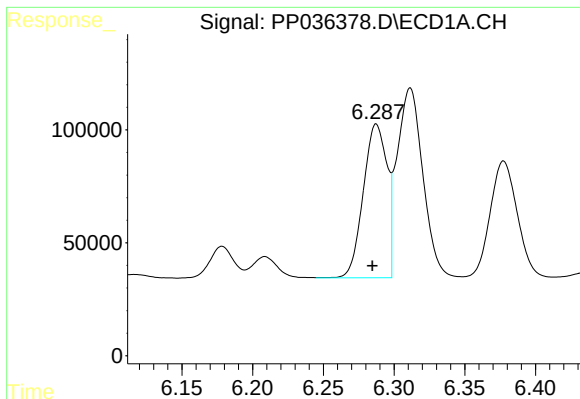
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 86337
Conc: 92.30 ng/ml



#20 AR-1242-5

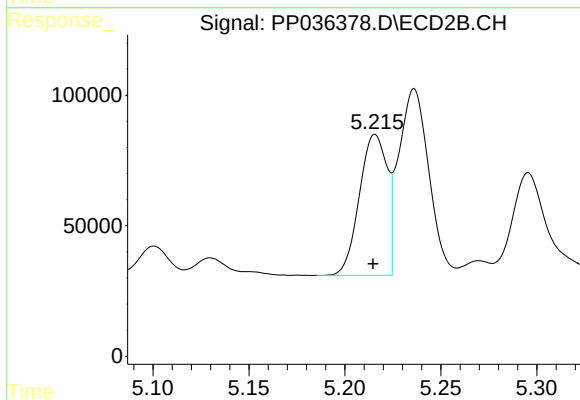
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 310881
Conc: 390.49 ng/ml



#21 AR-1248-1

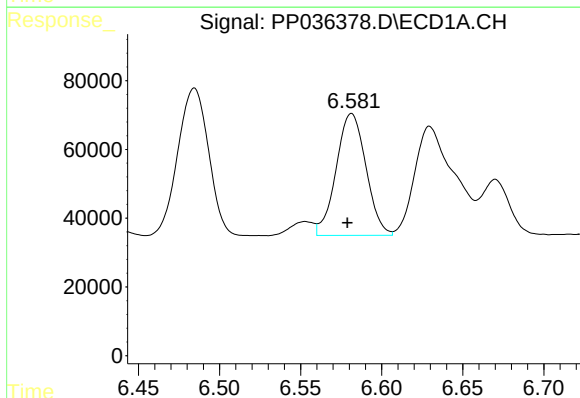
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 791338
Conc: 857.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



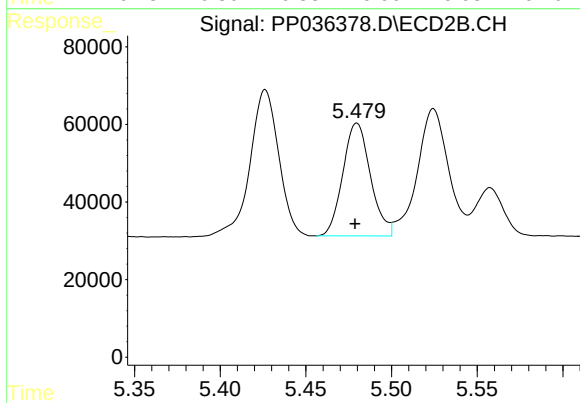
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 544393
Conc: 840.64 ng/ml



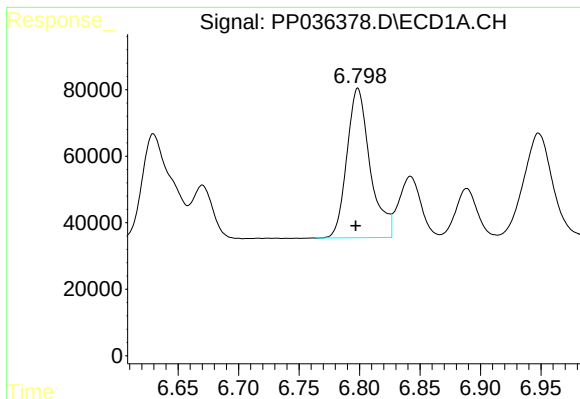
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 454347
Conc: 376.63 ng/ml



#22 AR-1248-2

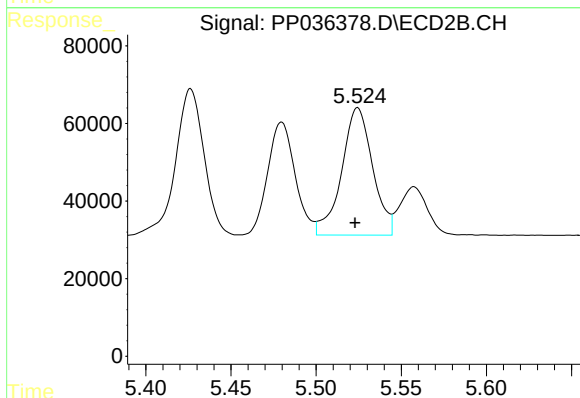
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 326709
Conc: 381.90 ng/ml



#23 AR-1248-3

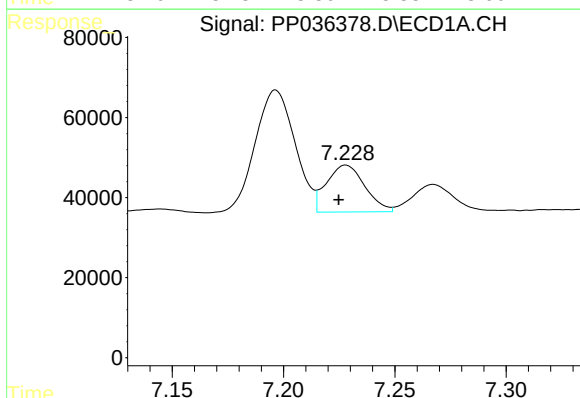
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 599790
Conc: 420.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



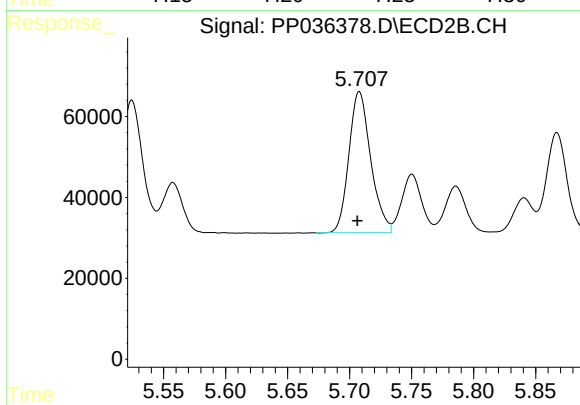
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 416549
Conc: 479.00 ng/ml



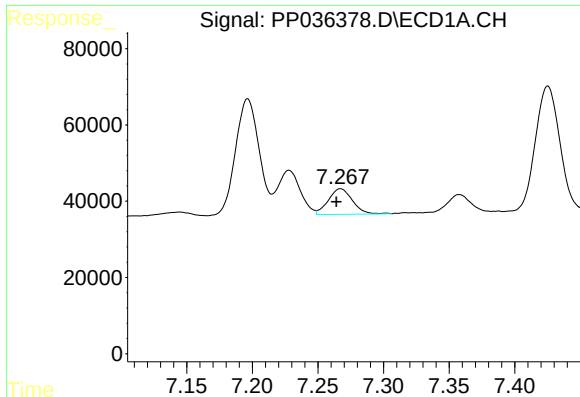
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 140189
Conc: 85.63 ng/ml



#24 AR-1248-4

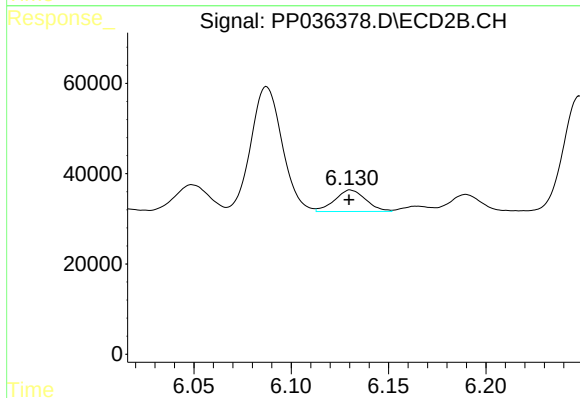
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 427212
Conc: 398.23 ng/ml



#25 AR-1248-5

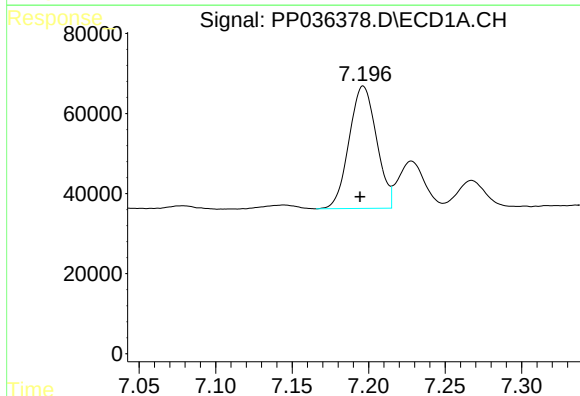
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 86337
Conc: 54.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



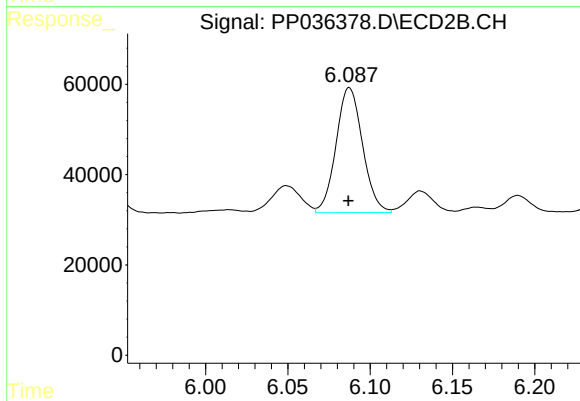
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 53424
Conc: 48.80 ng/ml



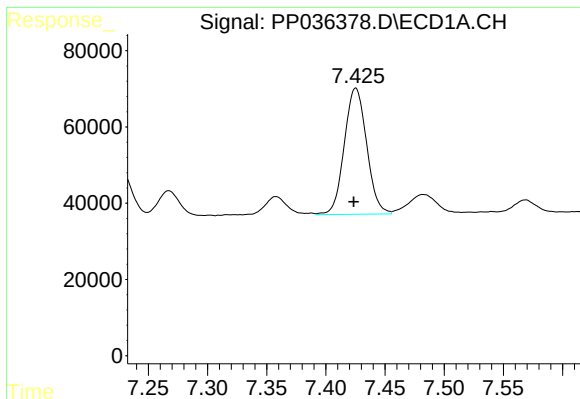
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 381038
Conc: 231.45 ng/ml



#26 AR-1254-1

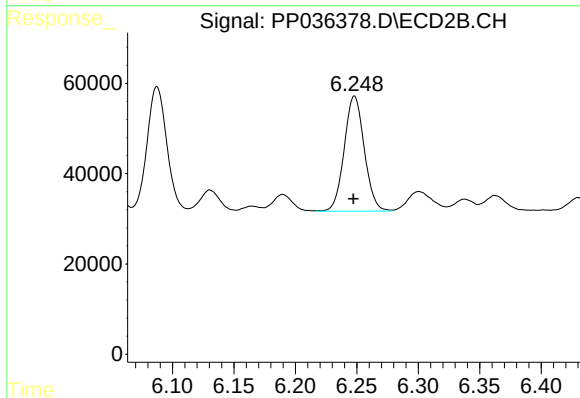
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 310881
Conc: 190.87 ng/ml



#27 AR-1254-2

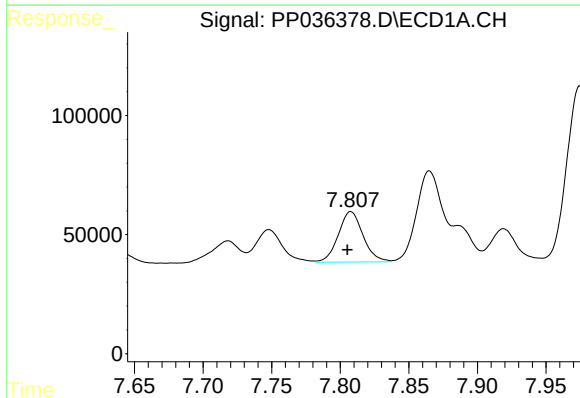
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 436514
Conc: 171.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



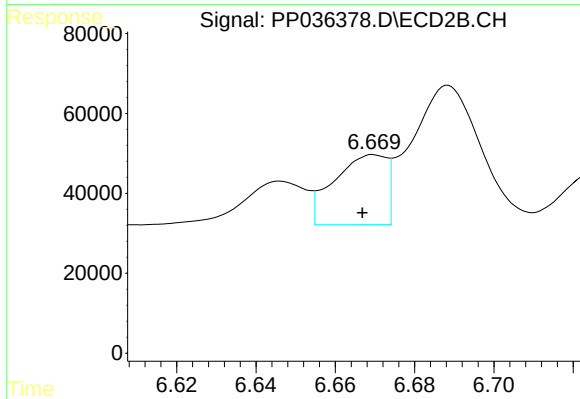
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 289905
Conc: 197.05 ng/ml



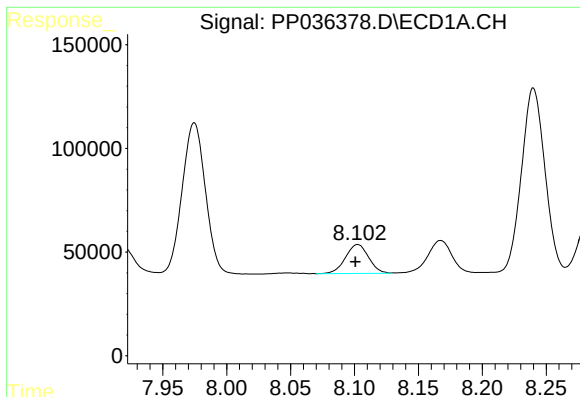
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 265182
Conc: 95.54 ng/ml



#28 AR-1254-3

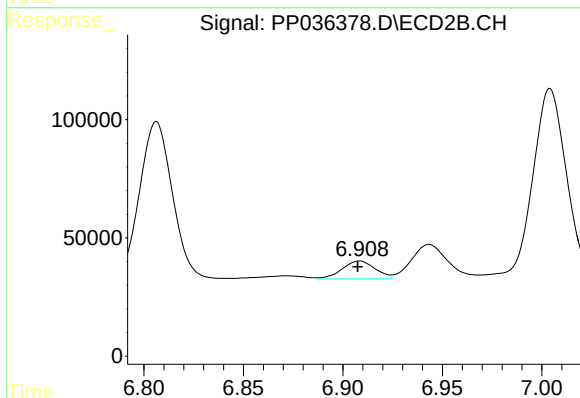
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 160794
Conc: 66.89 ng/ml



#29 AR-1254-4

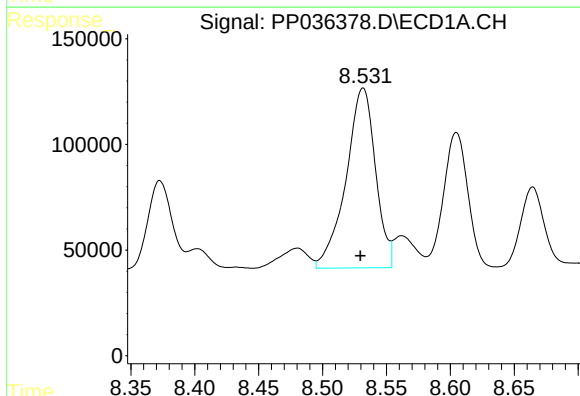
R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 175947
Conc: 85.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



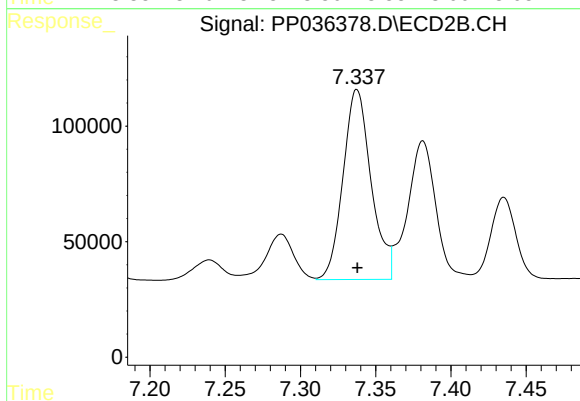
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 88003
Conc: 55.90 ng/ml



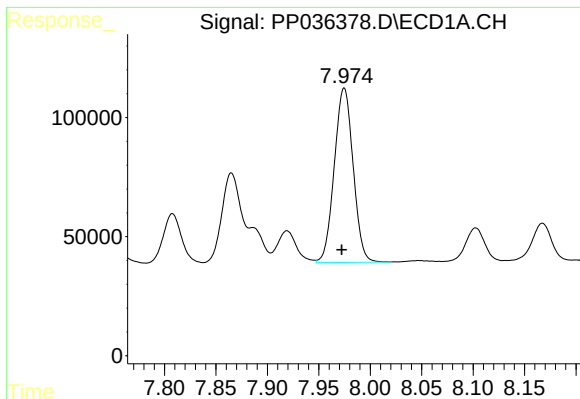
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 1368841
Conc: 587.82 ng/ml



#30 AR-1254-5

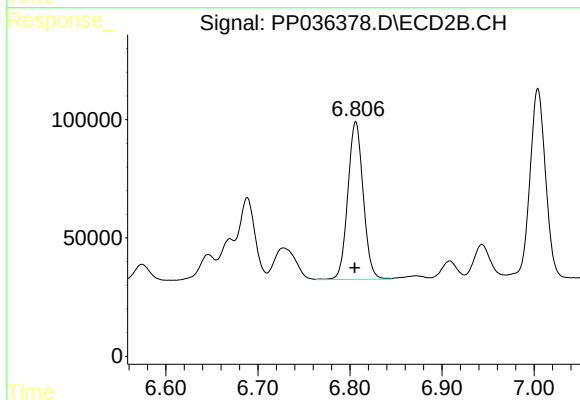
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1070034
Conc: 483.97 ng/ml



#31 AR-1260-1

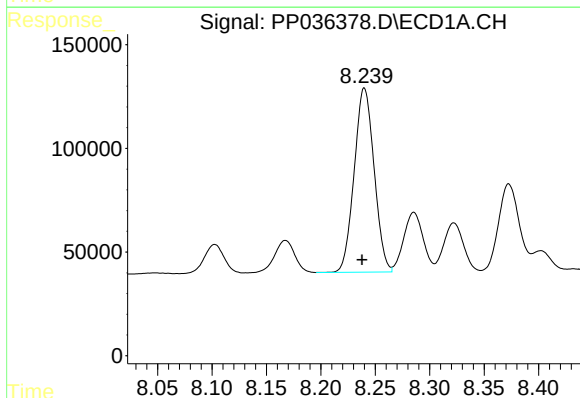
R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 933606
Conc: 520.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



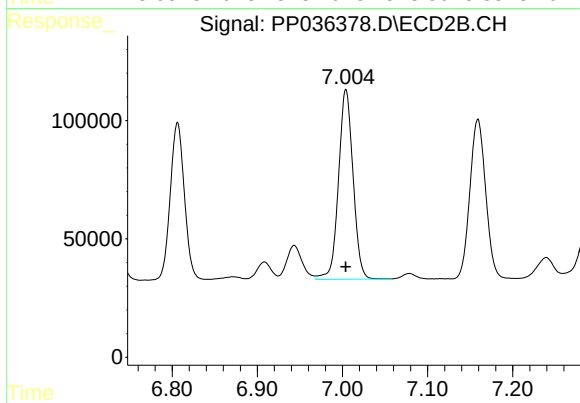
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 774400
Conc: 515.84 ng/ml



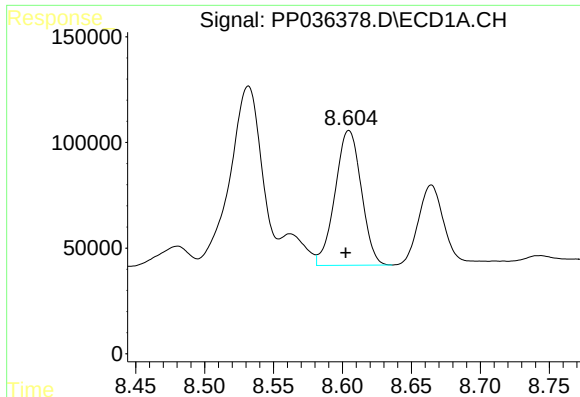
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 1131586
Conc: 485.85 ng/ml



#32 AR-1260-2

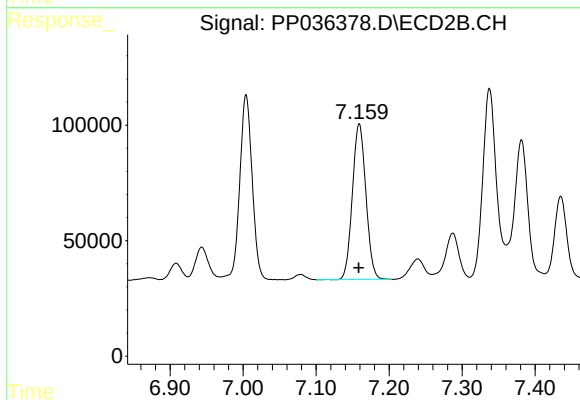
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 953989
Conc: 511.44 ng/ml



#33 AR-1260-3

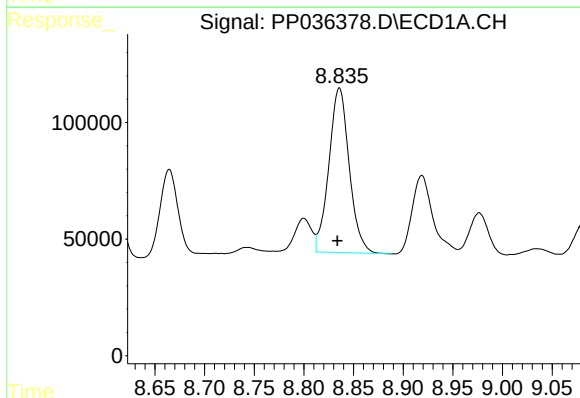
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 843798
Conc: 482.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



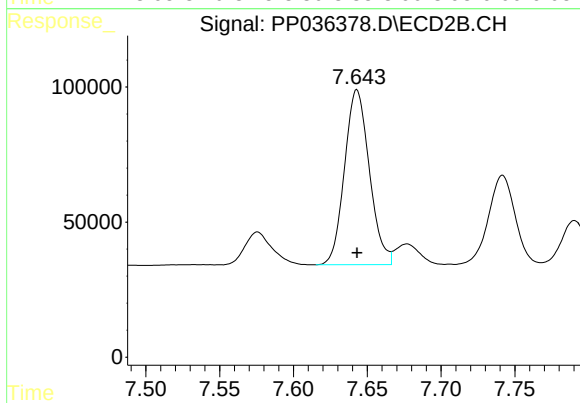
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 865748
Conc: 465.93 ng/ml



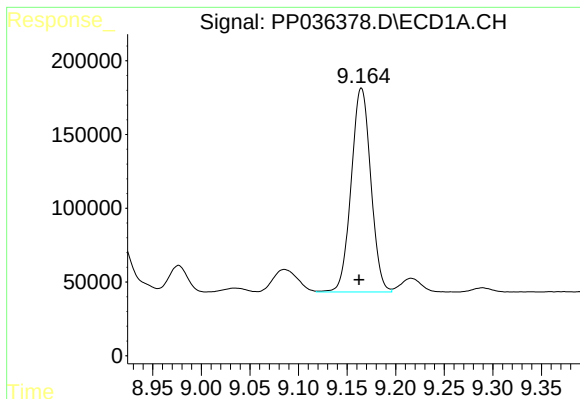
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 1007232
Conc: 539.21 ng/ml



#34 AR-1260-4

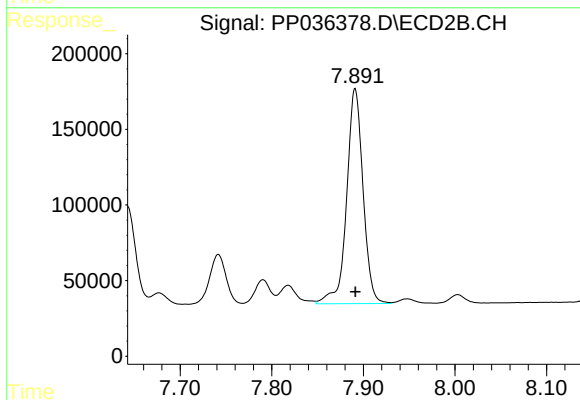
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 759355
Conc: 502.18 ng/ml



#35 AR-1260-5

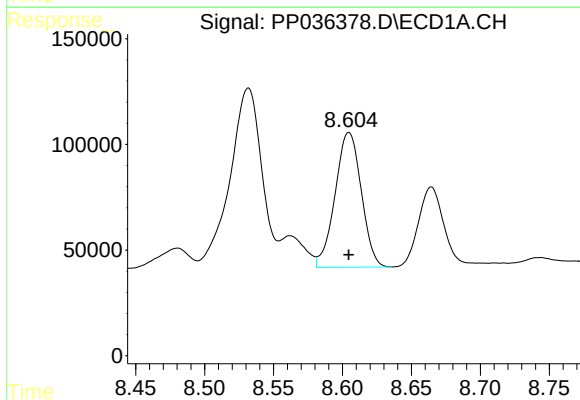
R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 1938489
Conc: 516.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



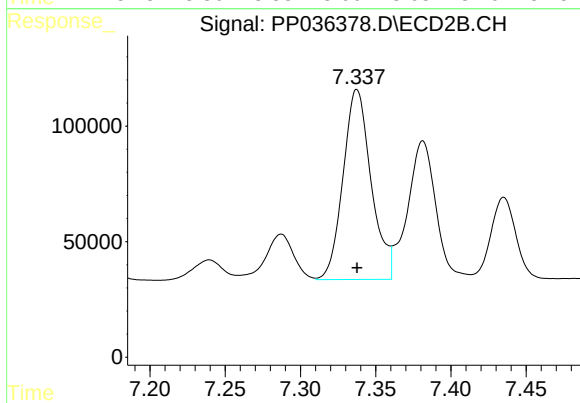
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1768862
Conc: 478.67 ng/ml



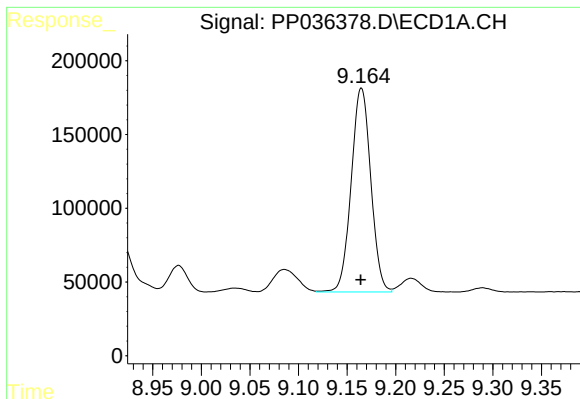
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 843798
Conc: 313.88 ng/ml



#36 AR-1262-1

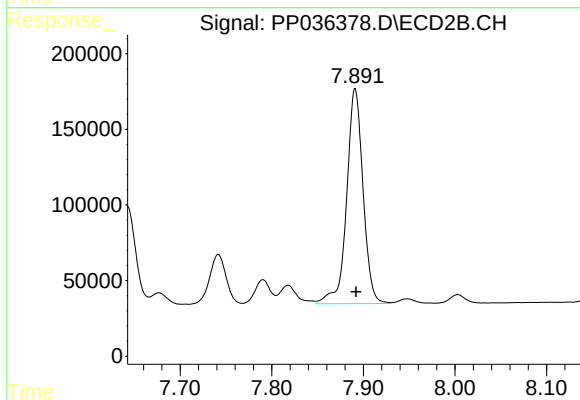
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1070034
Conc: 897.59 ng/ml



#37 AR-1262-2

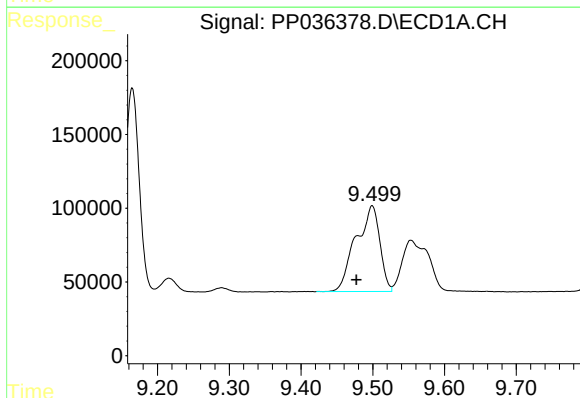
R.T.: 9.165 min
Delta R.T.: 0.000 min
Response: 1938489
Conc: 405.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



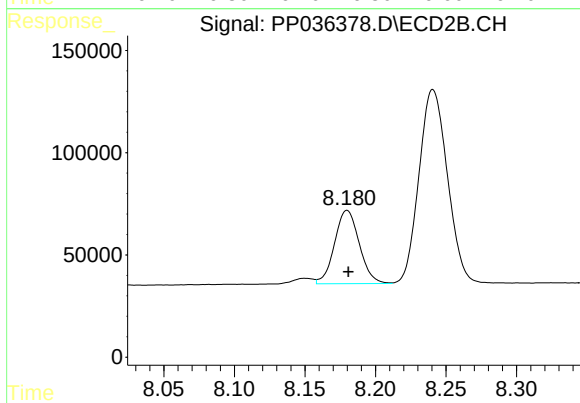
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1768862
Conc: 427.28 ng/ml



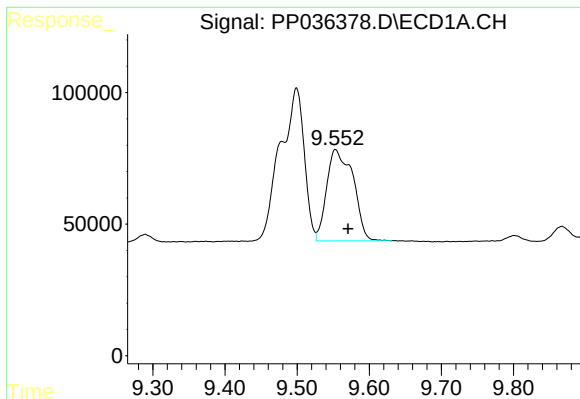
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.022 min
Response: 1346546
Conc: 392.98 ng/ml



#38 AR-1262-3

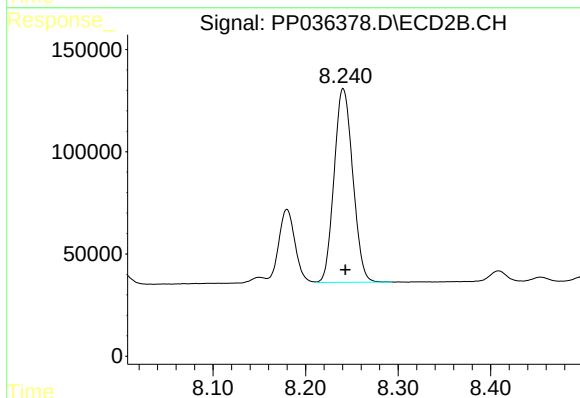
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 438246
Conc: 255.80 ng/ml



#39 AR-1262-4

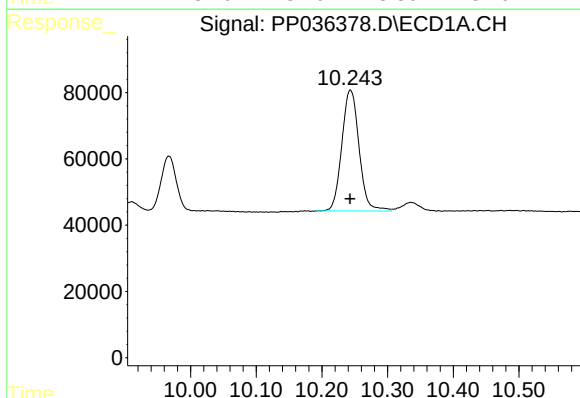
R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 882892
Conc: 329.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



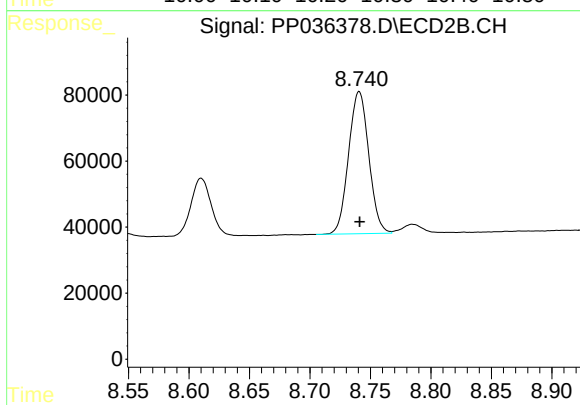
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 1329297
Conc: 423.72 ng/ml



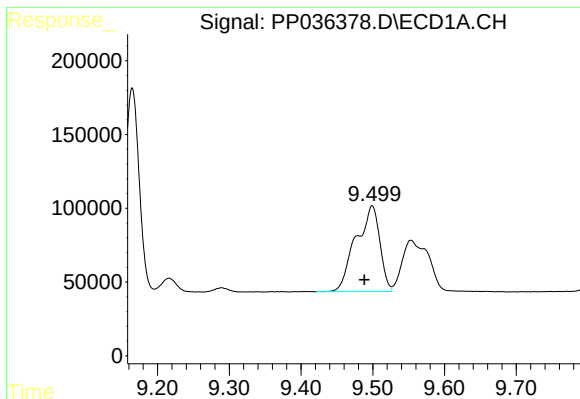
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.000 min
Response: 665163
Conc: 343.57 ng/ml



#40 AR-1262-5

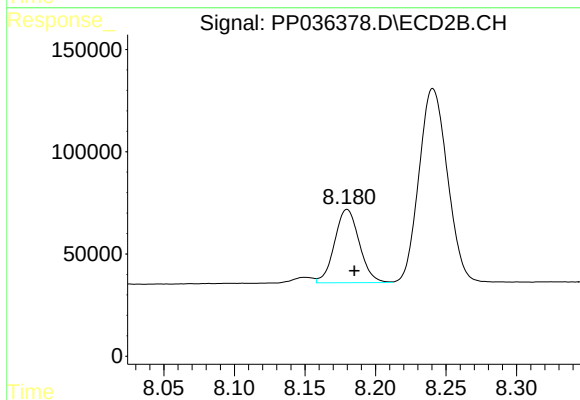
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 502338
Conc: 339.63 ng/ml



#41 AR-1268-1

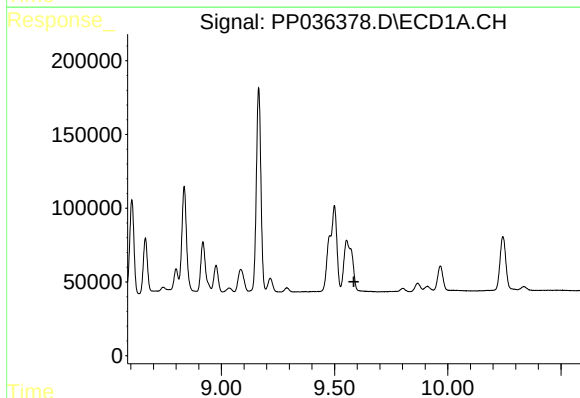
R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 1346546
Conc: 258.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



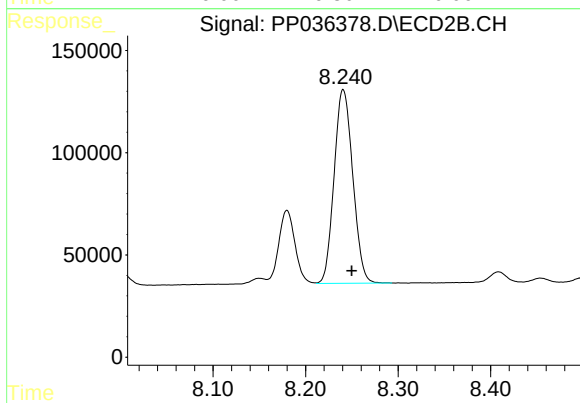
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 438246
Conc: 94.92 ng/ml



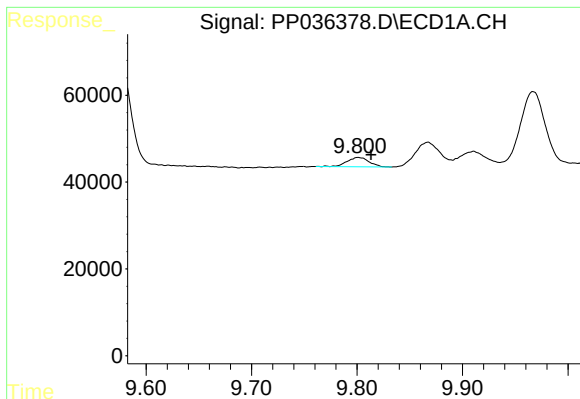
#42 AR-1268-2

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



#42 AR-1268-2

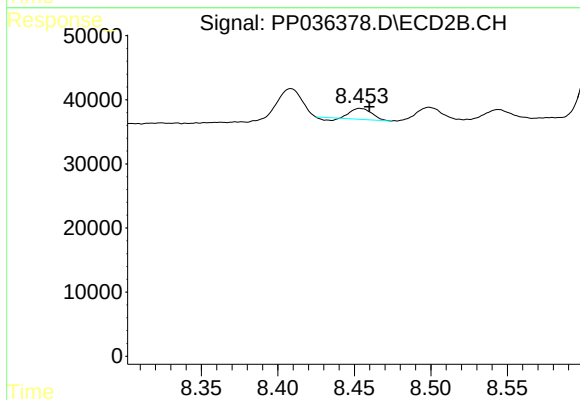
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 1329297
Conc: 309.03 ng/ml



#43 AR-1268-3

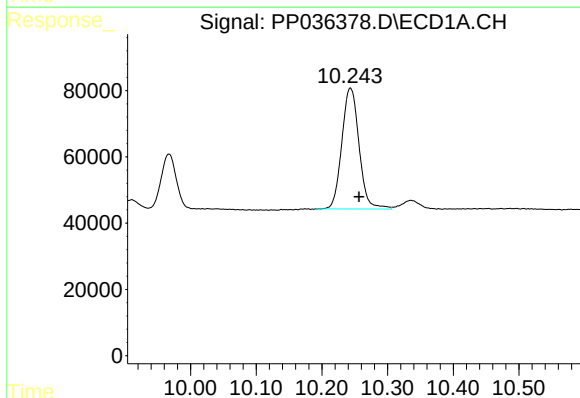
R.T.: 9.801 min
Delta R.T.: -0.012 min
Response: 31093
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



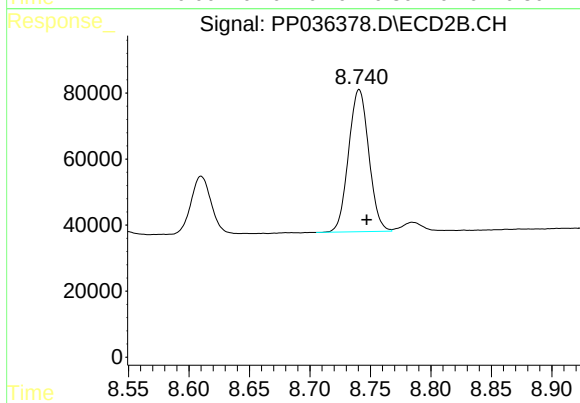
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.006 min
Response: 14449
Conc: 3.89 ng/ml



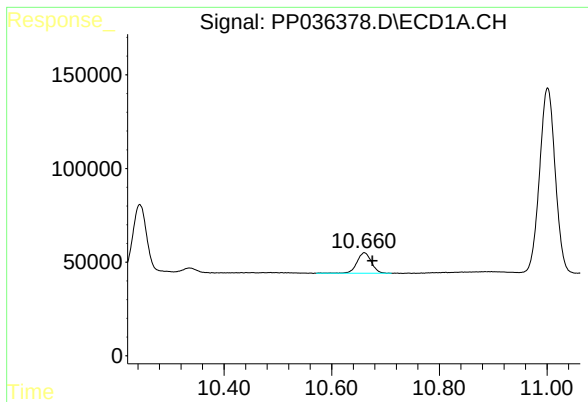
#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: -0.013 min
Response: 665163
Conc: 339.79 ng/ml



#44 AR-1268-4

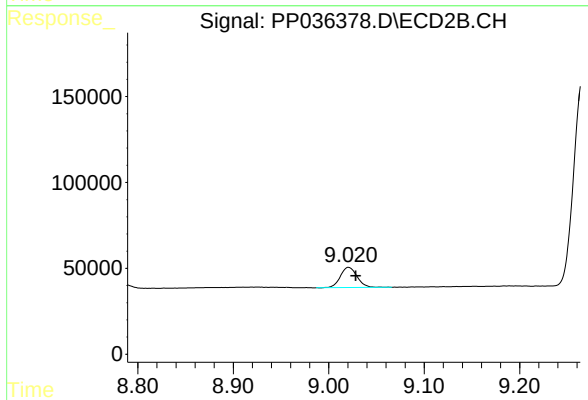
R.T.: 8.741 min
Delta R.T.: -0.006 min
Response: 502338
Conc: 323.30 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 205959
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 143939
Conc: 11.70 ng/ml