

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101121\
 Data File : PP039944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 11:25
 Operator : AJ\MA
 Sample : PB139782BS
 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: Oct 12 01:57:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.897	3.984	651446	330626	21.397	19.778
2)	SA Decachlor...	10.919	9.313	520880	377250	23.169	16.817 #
Target Compounds							
3)	L1 AR-1016-1	6.221	5.248	482243	251713	468.028	372.096
4)	L1 AR-1016-2	6.244	5.269	699523	354479	468.589	383.149
5)	L1 AR-1016-3	6.311	5.462	439571	195276	471.835	374.689
6)	L1 AR-1016-4	6.418	5.513	359548	153900	469.152	355.469
7)	L1 AR-1016-5	6.734	5.745	350443	202376	463.407	385.900
8)	L2 AR-1221-1	5.144	4.244	60625	25266	174.942	119.183 #
9)	L2 AR-1221-2	5.247	4.345	41993	34047	152.616	199.533 #
10)	L2 AR-1221-3	5.333	4.434	266868	155960	320.479	291.275
11)	L3 AR-1232-1	5.333	4.434	266868	155960	431.886	389.482
12)	L3 AR-1232-2	5.924	5.269	366121	354479	1071.999	895.304
13)	L3 AR-1232-3	6.244	5.462	699523	195276	1101.215	873.362
14)	L3 AR-1232-4	6.418	5.558	359548	191588	1128.508	816.649 #
15)	L3 AR-1232-5	6.516	5.745	282158	202376	1260.023	930.530 #
16)	L4 AR-1242-1	6.221	5.248	482243	251713	627.653	490.962
17)	L4 AR-1242-2	6.244	5.269	699523	354479	630.734	508.568
18)	L4 AR-1242-3	6.311	5.462	439571	195276	634.932	498.892
19)	L4 AR-1242-4	6.418	5.558	359548	191588	635.848	476.649 #
20)	L4 AR-1242-5	7.203	6.125	45350	166939	77.184	335.809 #
21)	L5 AR-1248-1	6.221	5.248	482243	251713	784.919	611.106
22)	L5 AR-1248-2	6.516	5.513	282158	153900	357.408	262.398 #
23)	L5 AR-1248-3	6.734	5.558	350443	191588	364.107	305.184
24)	L5 AR-1248-4	7.163	5.745	53788	202376	51.826	295.460 #
25)	L5 AR-1248-5	7.203	6.168	45350	25919	45.162	40.407
26)	L6 AR-1254-1	7.132	6.125	263003	166939	255.360	169.393 #
27)	L6 AR-1254-2	7.362	6.285	286822	164743	178.437	180.913
28)	L6 AR-1254-3	7.745	6.726	165364	301411	97.530	214.596 #
29)	L6 AR-1254-4	8.039	6.947	95314	34524	78.445	39.161 #
30)	L6 AR-1254-5	8.470	7.378	842803	628671	662.576	469.385 #
31)	L7 AR-1260-1	7.912	6.845	628188	435126	476.554	414.403
32)	L7 AR-1260-2	8.178	7.042	721209	522701	449.593	413.648
33)	L7 AR-1260-3	8.544	7.198	438548	507026	449.087	382.393
34)	L7 AR-1260-4	8.775	7.684	519786	373045	466.770	402.075
35)	L7 AR-1260-5	9.100	7.931	946248	840540	464.639	402.739
36)	L8 AR-1262-1	8.544	7.378	438548	628671	311.108	873.843 #
37)	L8 AR-1262-2	9.100	7.931	946248	840540	395.762	363.965
38)	L8 AR-1262-3	9.432f	8.219	630456	165992	559.636	161.865 #
39)	L8 AR-1262-4	9.485f	8.282	357054	621440	499.507	341.850 #
40)	L8 AR-1262-5	10.168	8.782	247256	192268	276.382	209.446
41)	L9 AR-1268-1	9.432f	8.219	630456	165992	214.287	56.845 #

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 Acq On : 11 Oct 2021 11:25
 Operator : AJ\MA
 Sample : PB139782BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

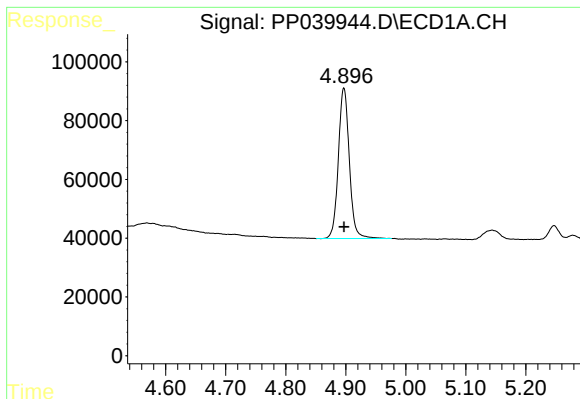
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:57:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.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	9.485f	8.282	357054	621440	128.807	232.851 #
43) L9	AR-1268-3	0.000	8.492	0	12166	N.D.	5.195 #
44) L9	AR-1268-4	10.168	8.782	247256	192268	246.608	188.287
45) L9	AR-1268-5	10.584	9.065	92355	61249	11.613	8.248 #

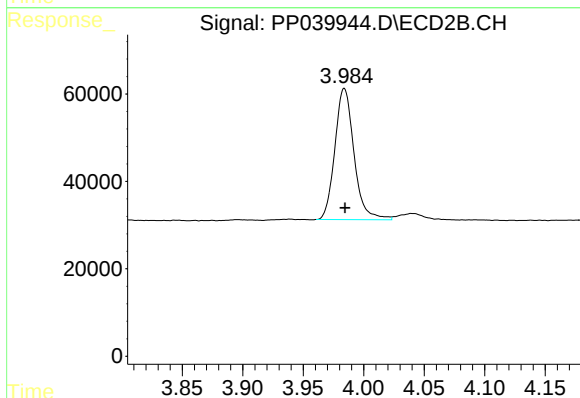
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

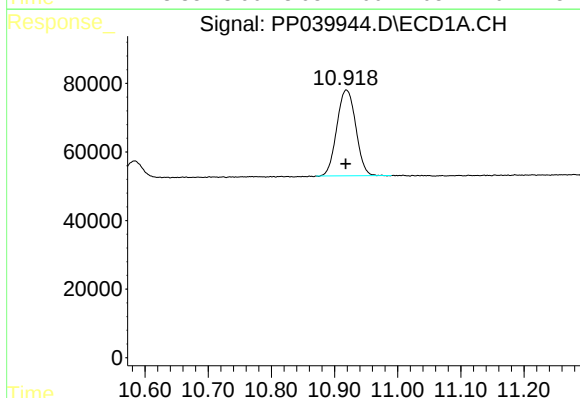
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 651446
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



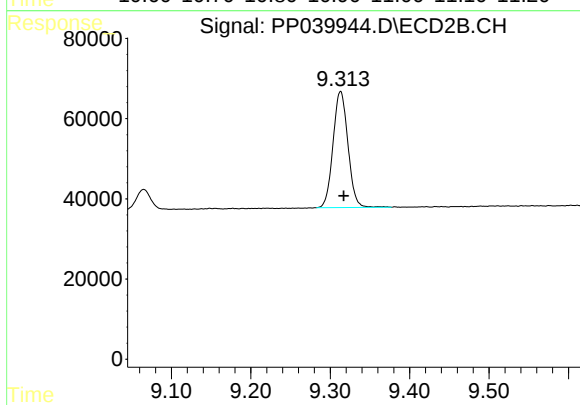
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 330626
Conc: 19.78 ng/ml



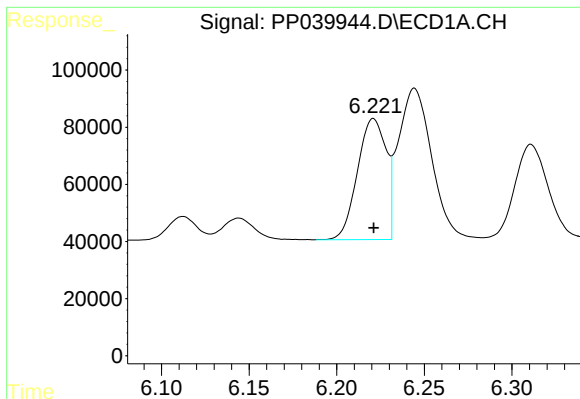
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 520880
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

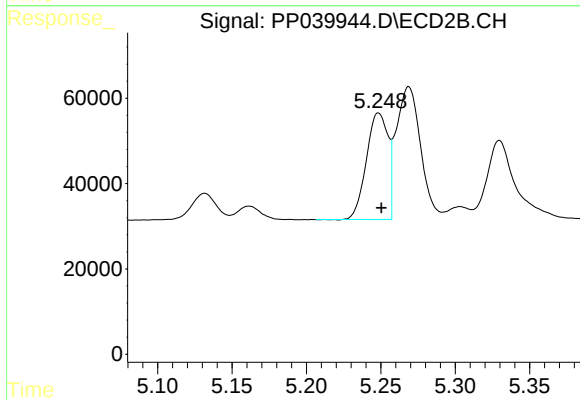
R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 377250
Conc: 16.82 ng/ml



#3 AR-1016-1

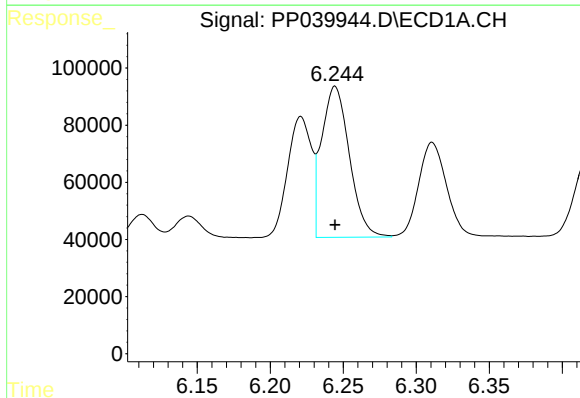
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 482243
Conc: 468.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



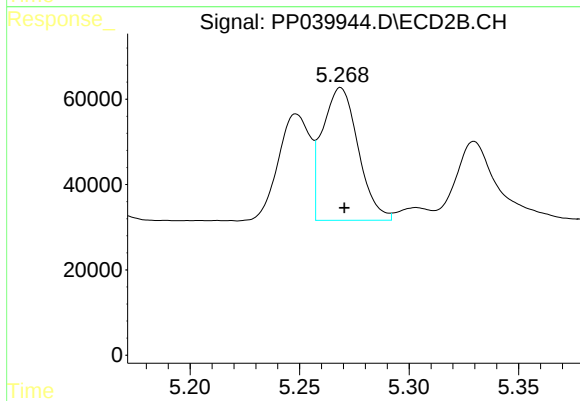
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 251713
Conc: 372.10 ng/ml



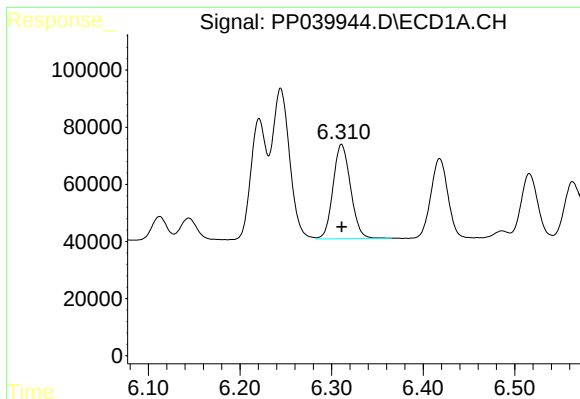
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 699523
Conc: 468.59 ng/ml



#4 AR-1016-2

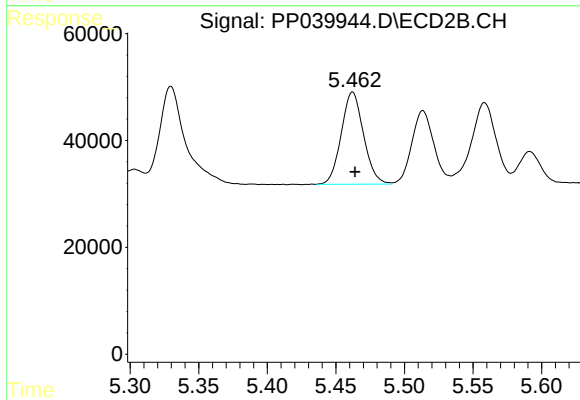
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 354479
Conc: 383.15 ng/ml



#5 AR-1016-3

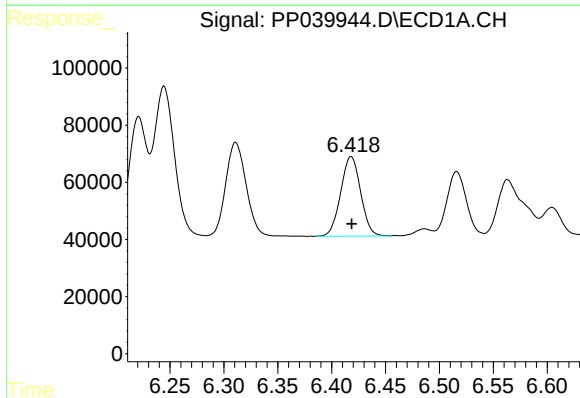
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 439571
Conc: 471.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



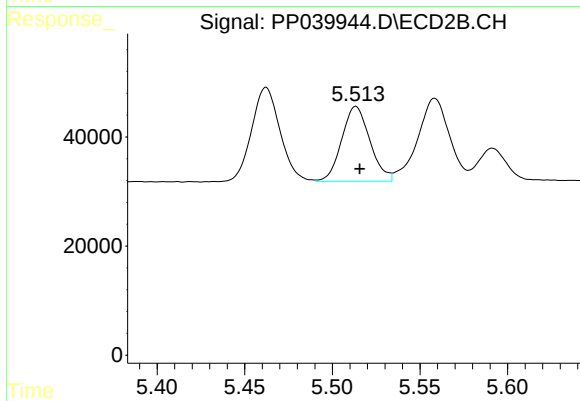
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 195276
Conc: 374.69 ng/ml



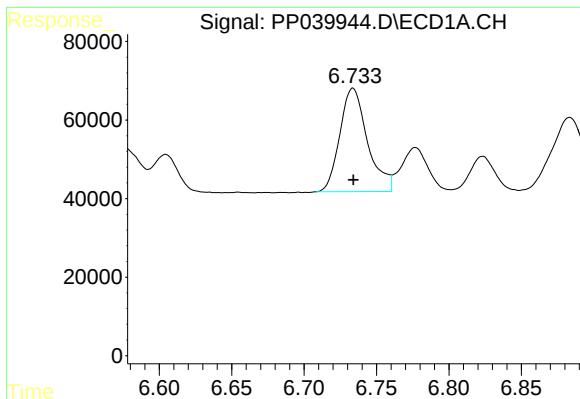
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 359548
Conc: 469.15 ng/ml



#6 AR-1016-4

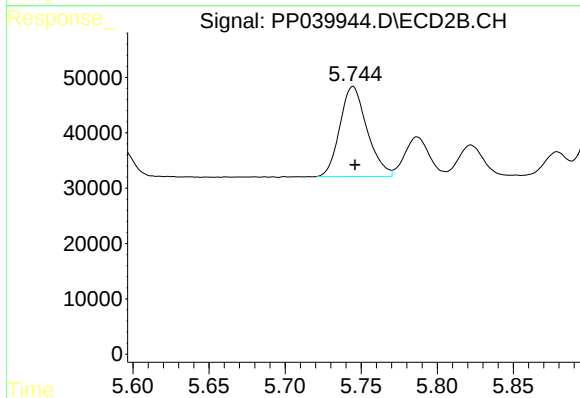
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 153900
Conc: 355.47 ng/ml



#7 AR-1016-5

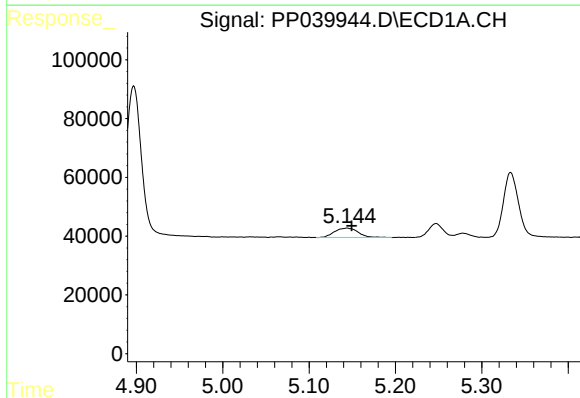
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 350443
Conc: 463.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



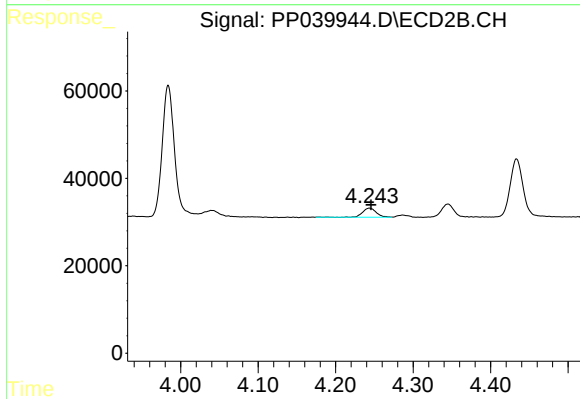
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 202376
Conc: 385.90 ng/ml



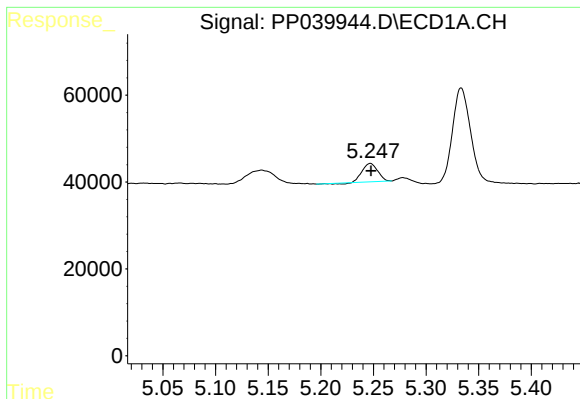
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 60625
Conc: 174.94 ng/ml



#8 AR-1221-1

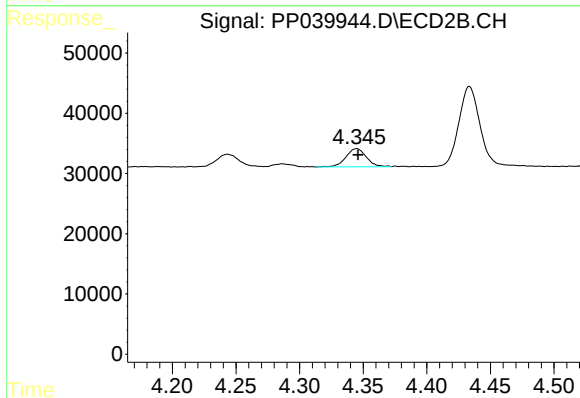
R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 25266
Conc: 119.18 ng/ml



#9 AR-1221-2

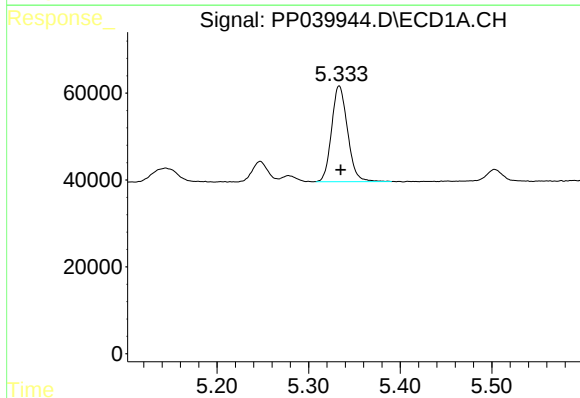
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 41993
Conc: 152.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



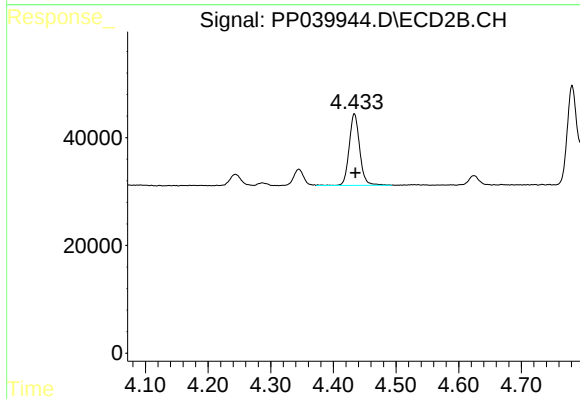
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34047
Conc: 199.53 ng/ml



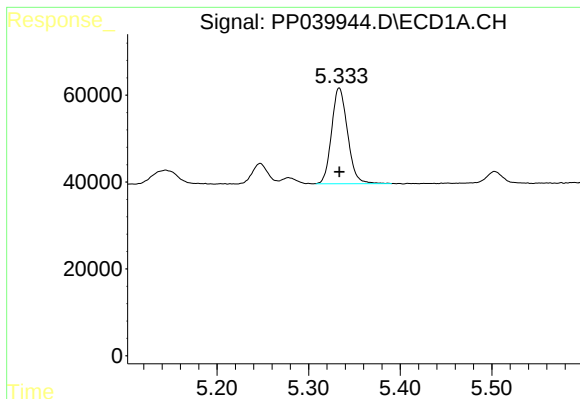
#10 AR-1221-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 266868
Conc: 320.48 ng/ml



#10 AR-1221-3

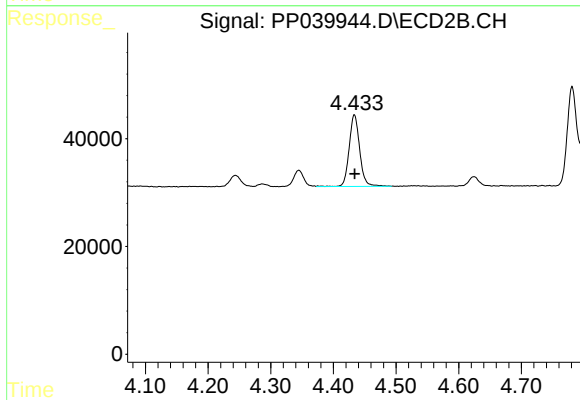
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 155960
Conc: 291.28 ng/ml



#11 AR-1232-1

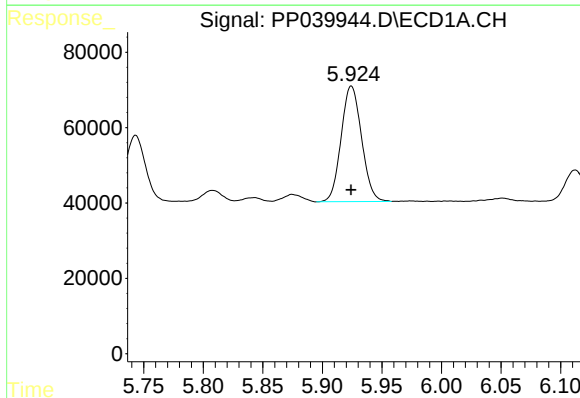
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 266868
Conc: 431.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



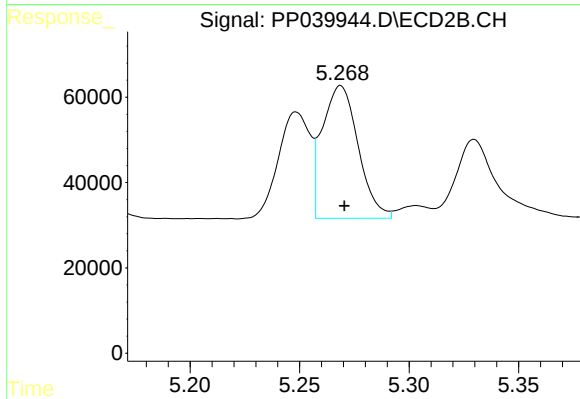
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 155960
Conc: 389.48 ng/ml



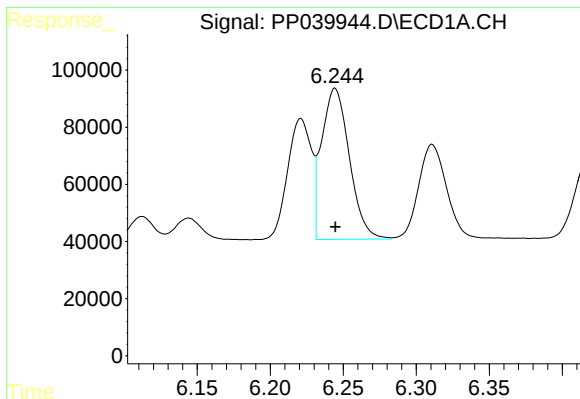
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 366121
Conc: 1072.00 ng/ml



#12 AR-1232-2

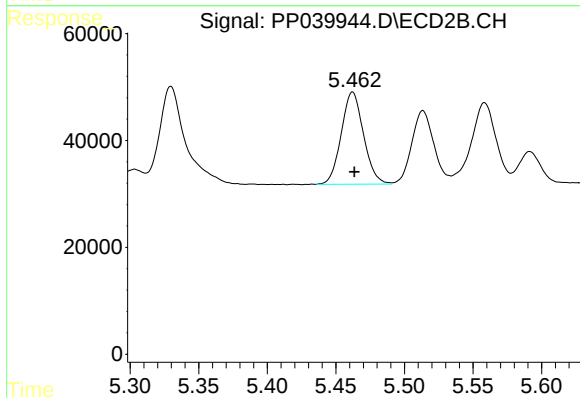
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 354479
Conc: 895.30 ng/ml



#13 AR-1232-3

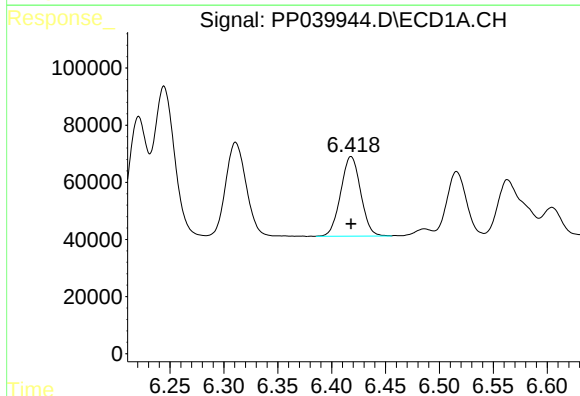
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 699523
Conc: 1101.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



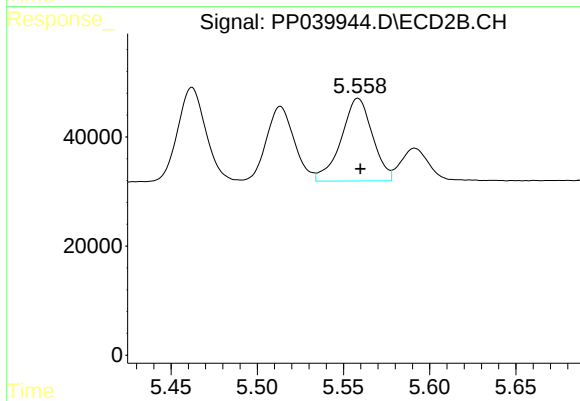
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 195276
Conc: 873.36 ng/ml



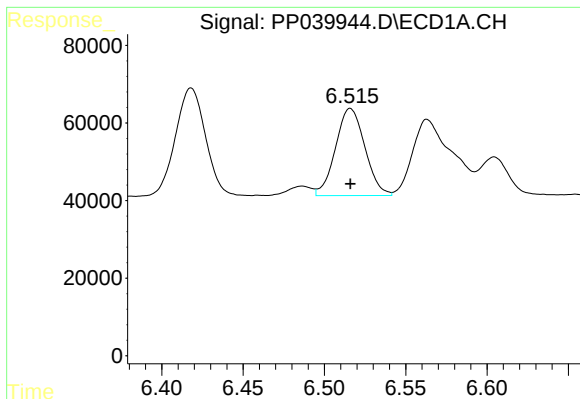
#14 AR-1232-4

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 359548
Conc: 1128.51 ng/ml



#14 AR-1232-4

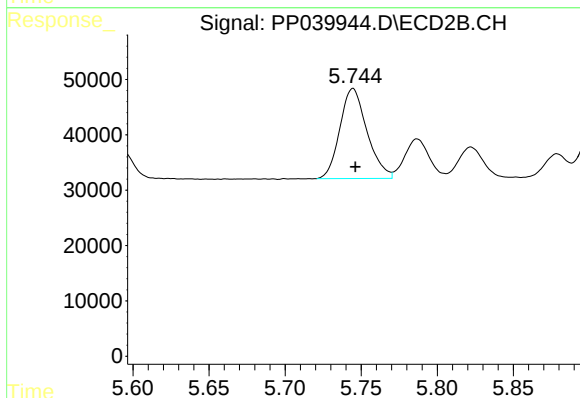
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 191588
Conc: 816.65 ng/ml



#15 AR-1232-5

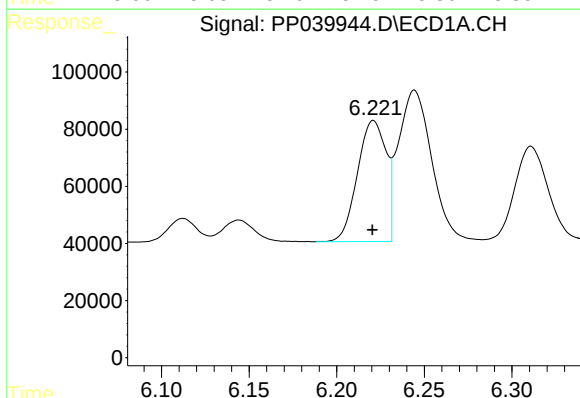
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 282158
Conc: 1260.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



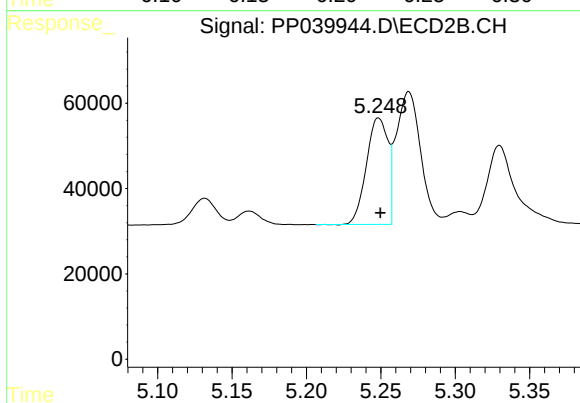
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 202376
Conc: 930.53 ng/ml



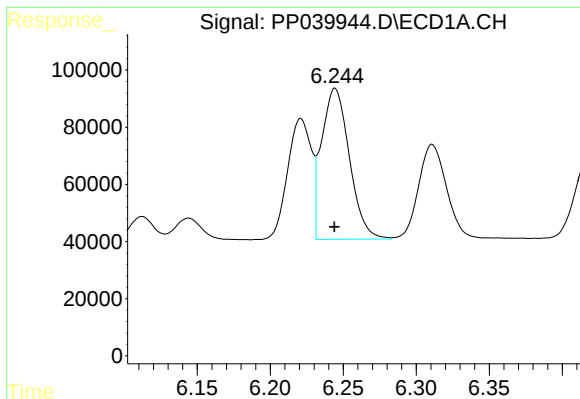
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 482243
Conc: 627.65 ng/ml



#16 AR-1242-1

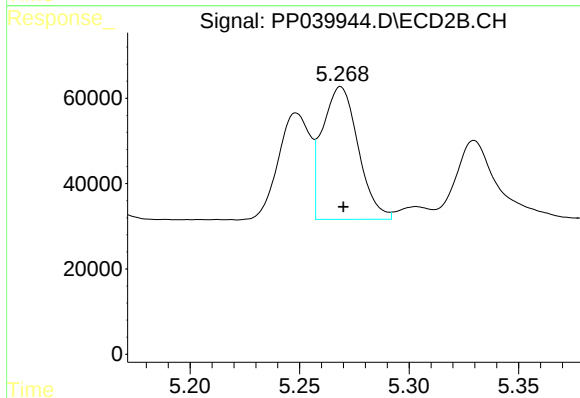
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 251713
Conc: 490.96 ng/ml



#17 AR-1242-2

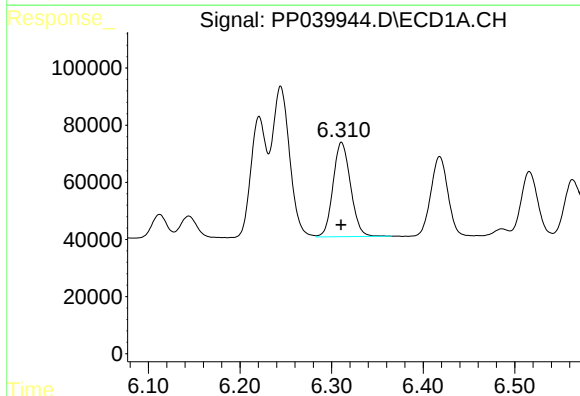
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 699523
Conc: 630.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



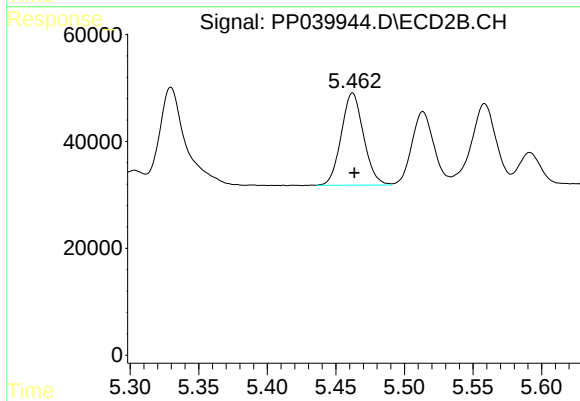
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 354479
Conc: 508.57 ng/ml



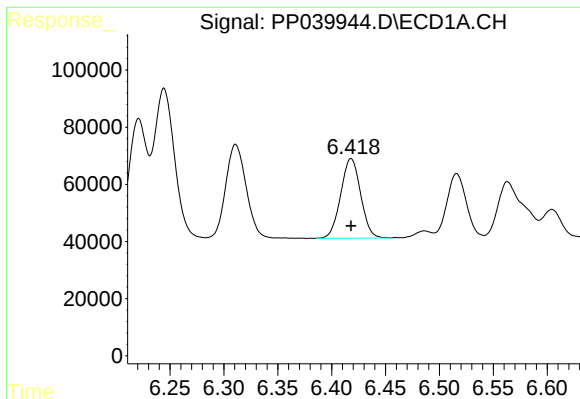
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 439571
Conc: 634.93 ng/ml



#18 AR-1242-3

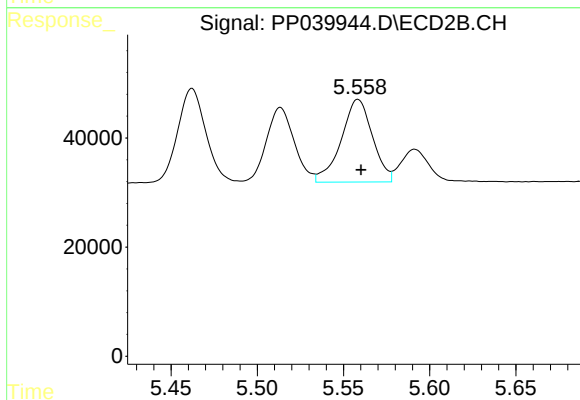
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 195276
Conc: 498.89 ng/ml



#19 AR-1242-4

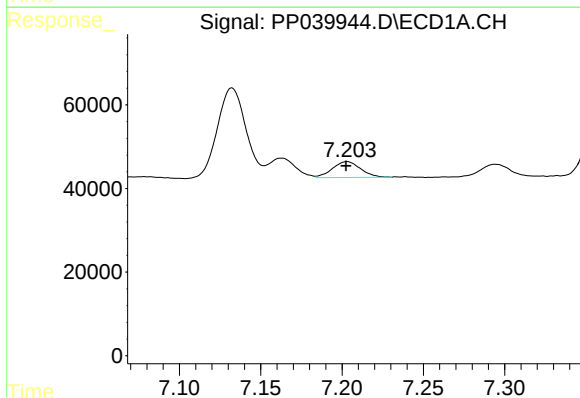
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 359548
Conc: 635.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



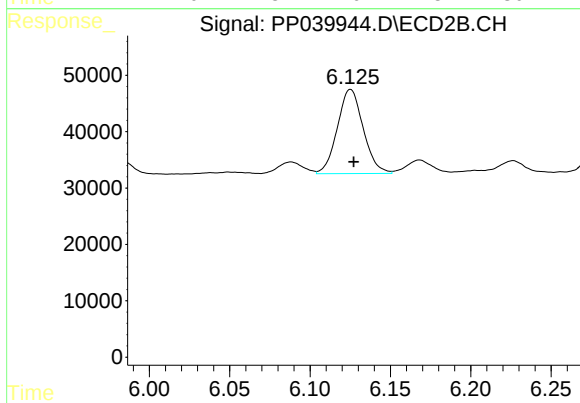
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 191588
Conc: 476.65 ng/ml



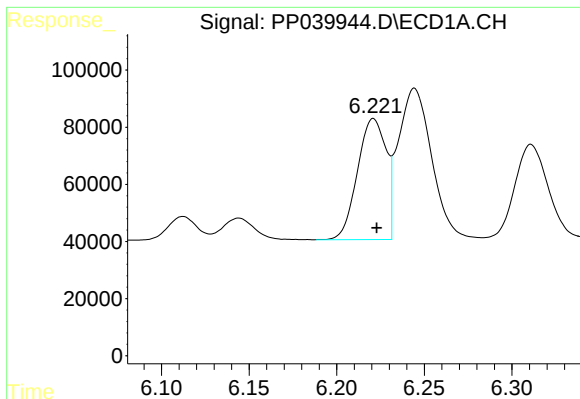
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 45350
Conc: 77.18 ng/ml



#20 AR-1242-5

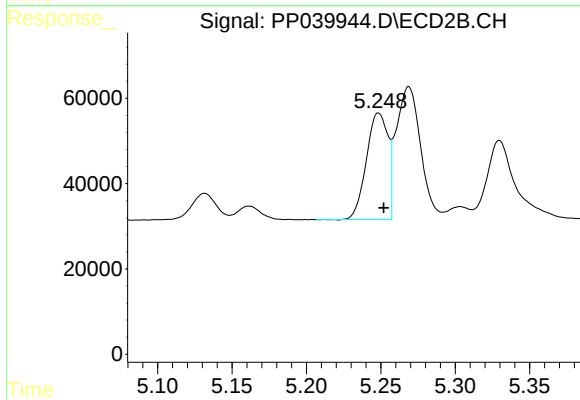
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 166939
Conc: 335.81 ng/ml



#21 AR-1248-1

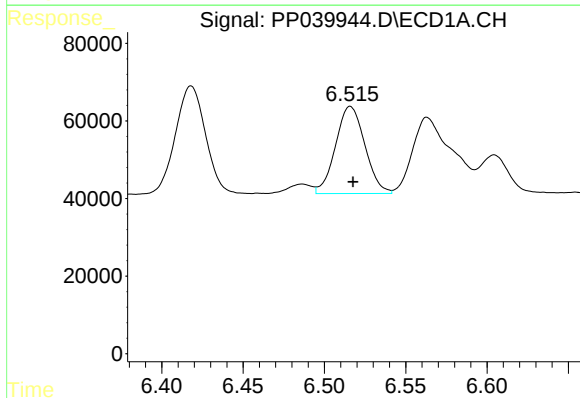
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 482243
Conc: 784.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



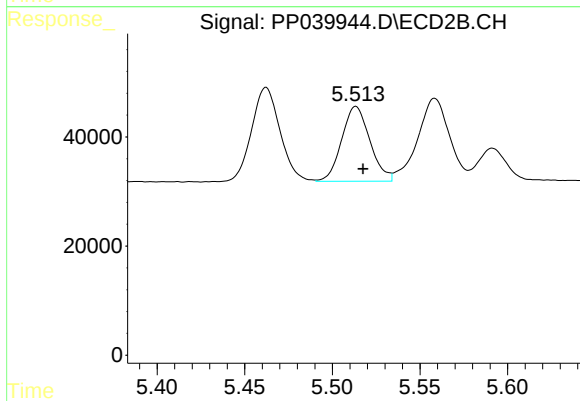
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 251713
Conc: 611.11 ng/ml



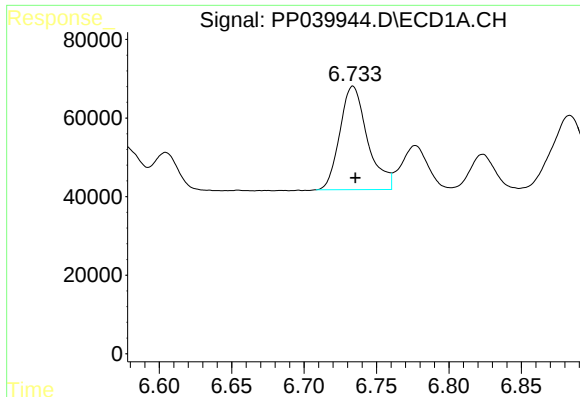
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 282158
Conc: 357.41 ng/ml



#22 AR-1248-2

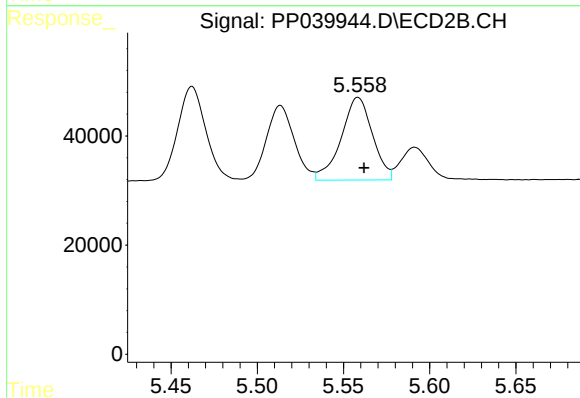
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 153900
Conc: 262.40 ng/ml



#23 AR-1248-3

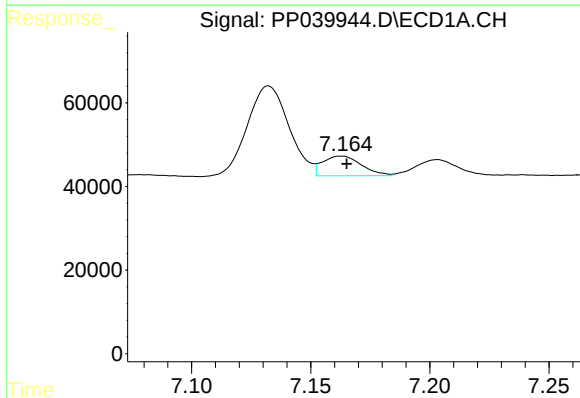
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 350443
Conc: 364.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



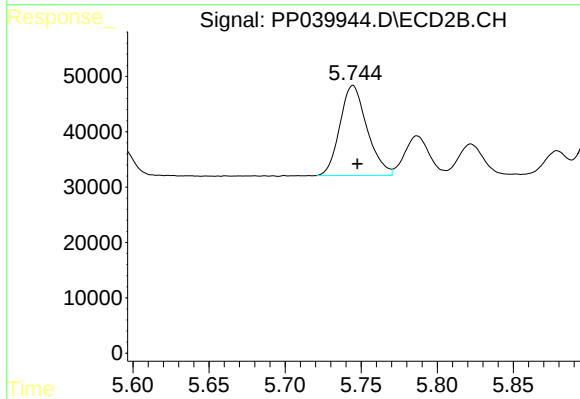
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 191588
Conc: 305.18 ng/ml



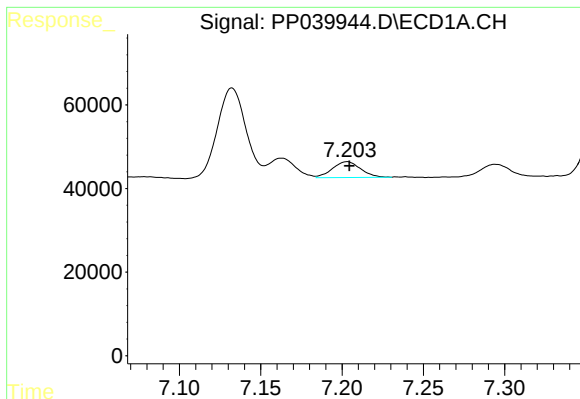
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 53788
Conc: 51.83 ng/ml



#24 AR-1248-4

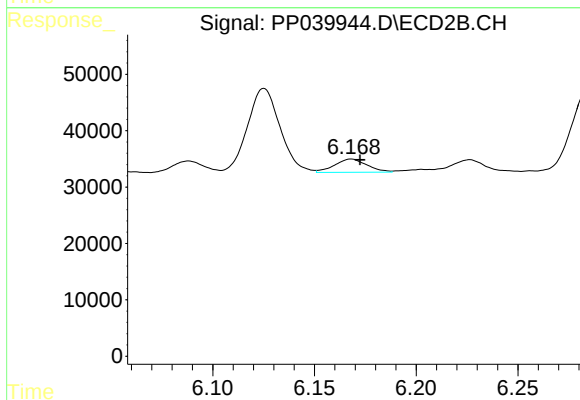
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 202376
Conc: 295.46 ng/ml



#25 AR-1248-5

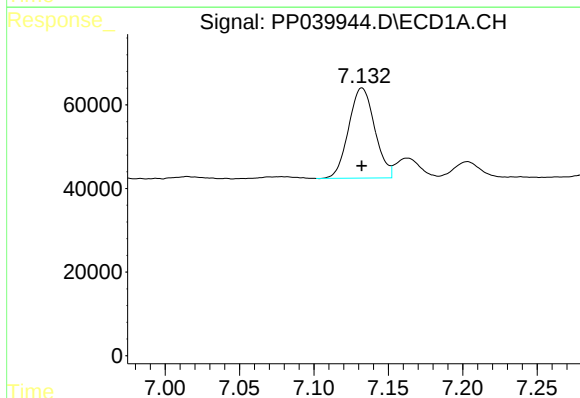
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 45350
Conc: 45.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



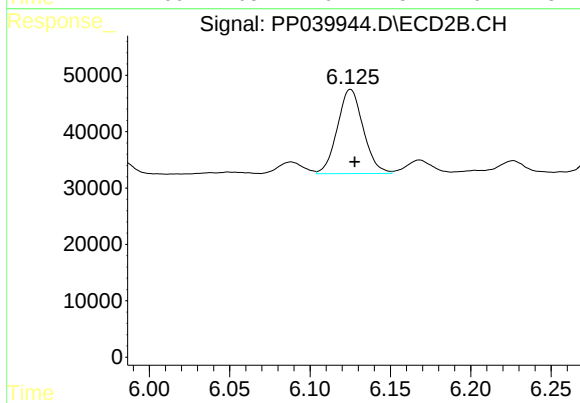
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 25919
Conc: 40.41 ng/ml



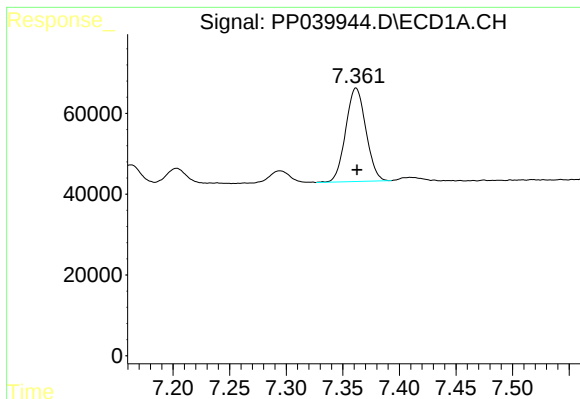
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 263003
Conc: 255.36 ng/ml



#26 AR-1254-1

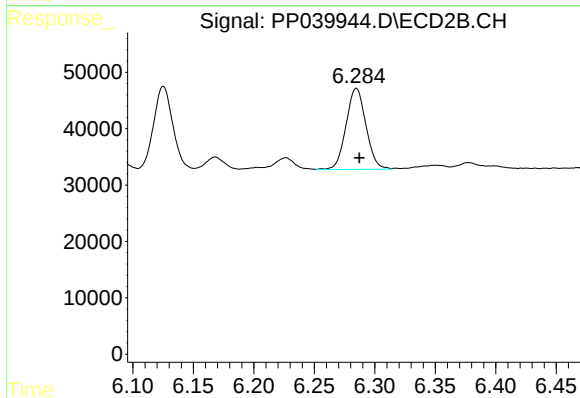
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 166939
Conc: 169.39 ng/ml



#27 AR-1254-2

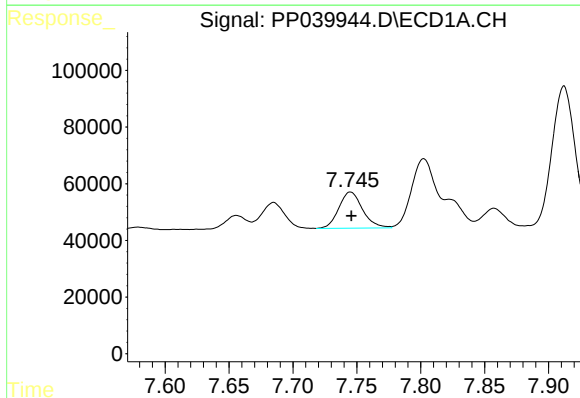
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 286822
Conc: 178.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



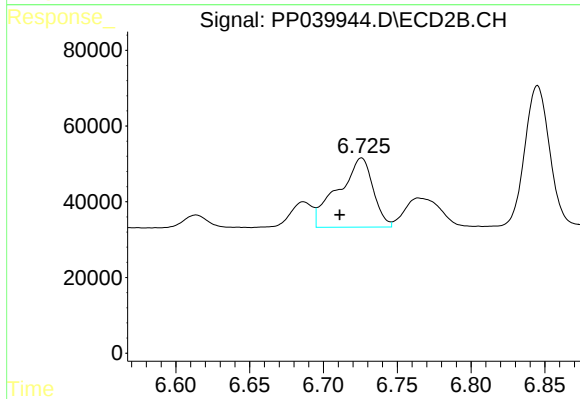
#27 AR-1254-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 164743
Conc: 180.91 ng/ml



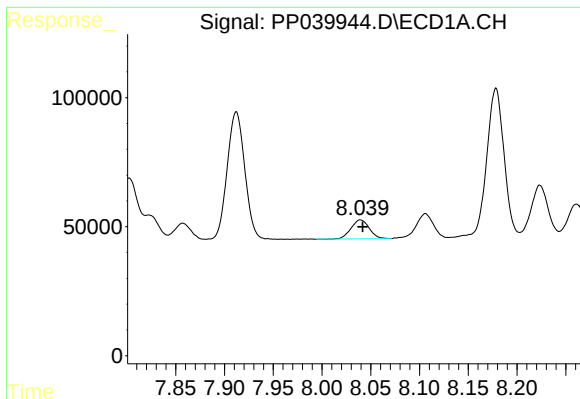
#28 AR-1254-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 165364
Conc: 97.53 ng/ml



#28 AR-1254-3

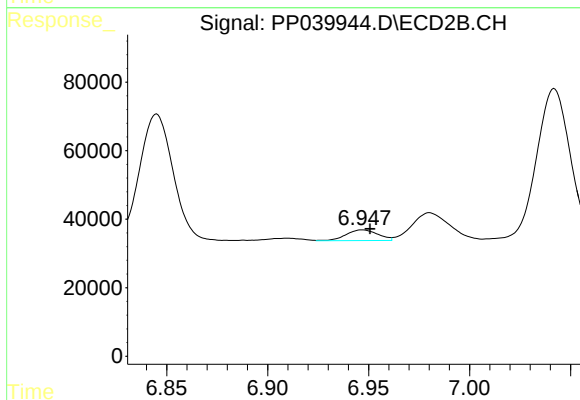
R.T.: 6.726 min
Delta R.T.: 0.015 min
Response: 301411
Conc: 214.60 ng/ml



#29 AR-1254-4

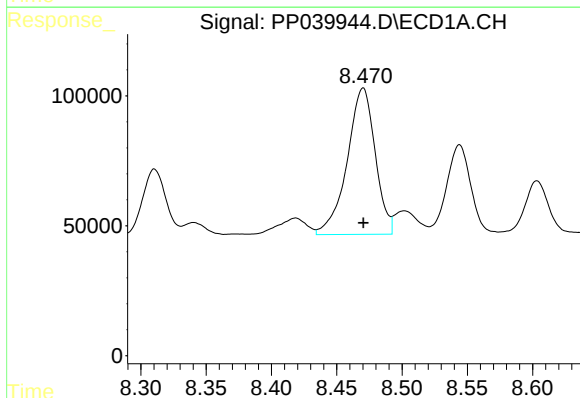
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 95314
Conc: 78.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



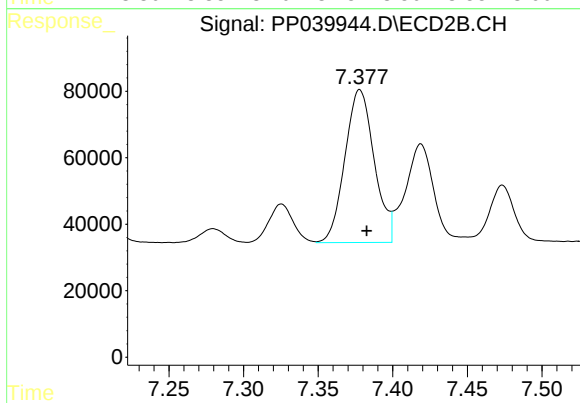
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 34524
Conc: 39.16 ng/ml



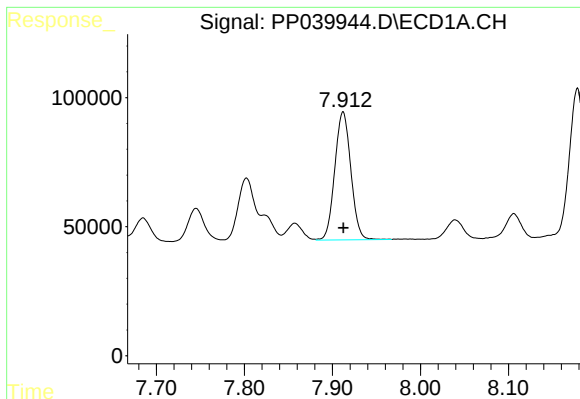
#30 AR-1254-5

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 842803
Conc: 662.58 ng/ml



#30 AR-1254-5

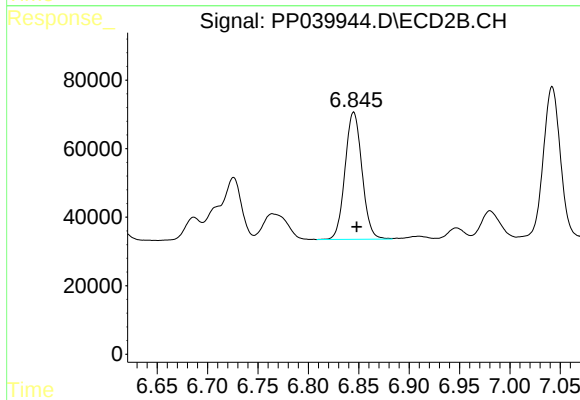
R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 628671
Conc: 469.39 ng/ml



#31 AR-1260-1

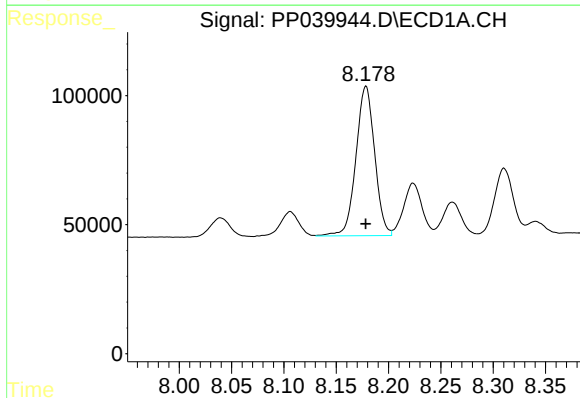
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 628188
Conc: 476.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



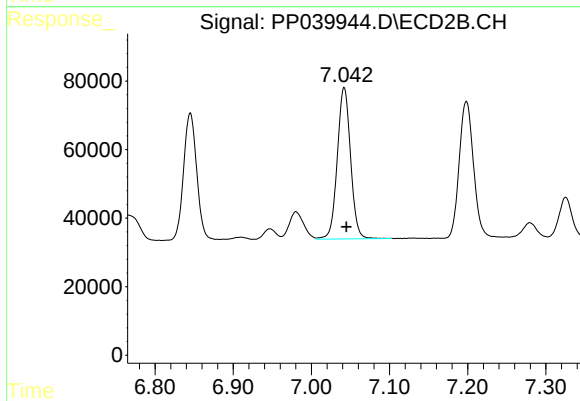
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 435126
Conc: 414.40 ng/ml



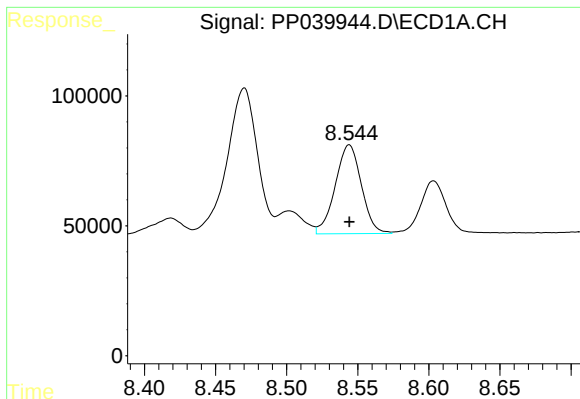
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 721209
Conc: 449.59 ng/ml



#32 AR-1260-2

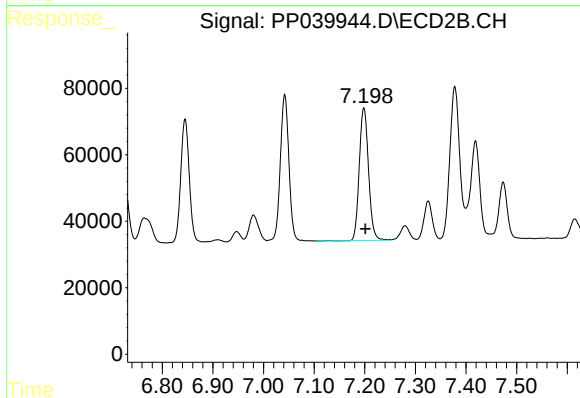
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 522701
Conc: 413.65 ng/ml



#33 AR-1260-3

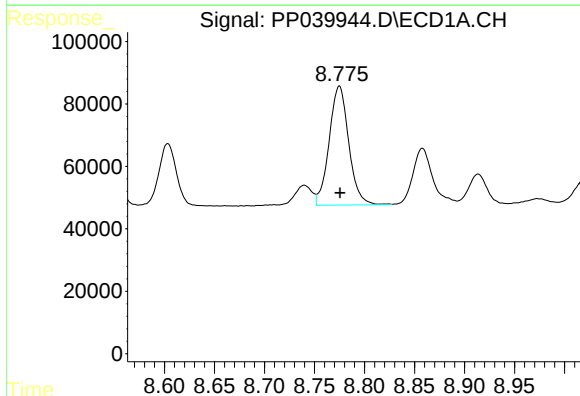
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 438548
Conc: 449.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



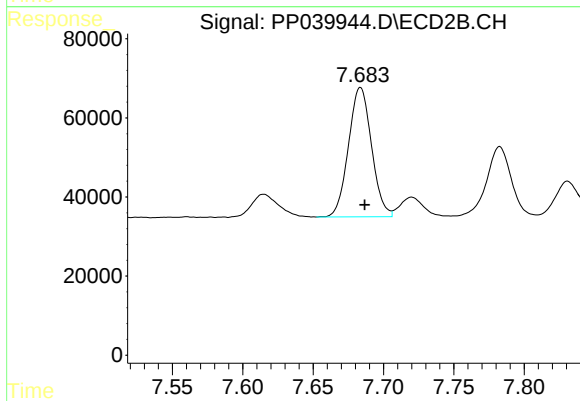
#33 AR-1260-3

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 507026
Conc: 382.39 ng/ml



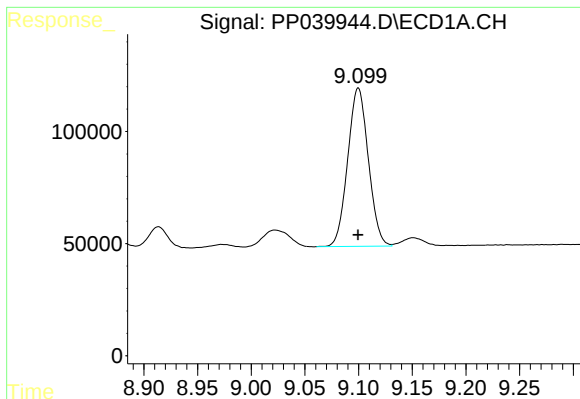
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 519786
Conc: 466.77 ng/ml



#34 AR-1260-4

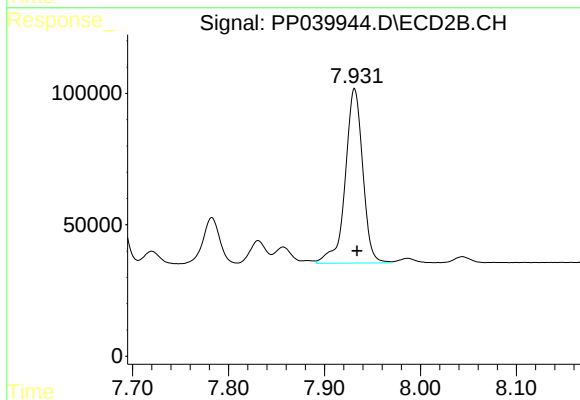
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 373045
Conc: 402.08 ng/ml



#35 AR-1260-5

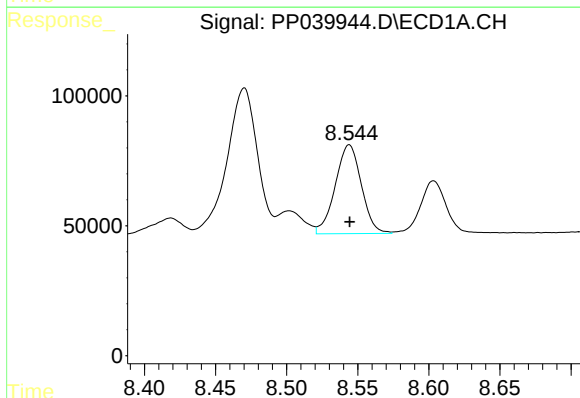
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 946248
Conc: 464.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



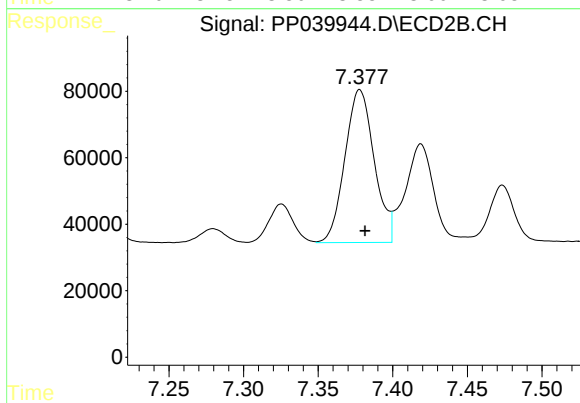
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 840540
Conc: 402.74 ng/ml



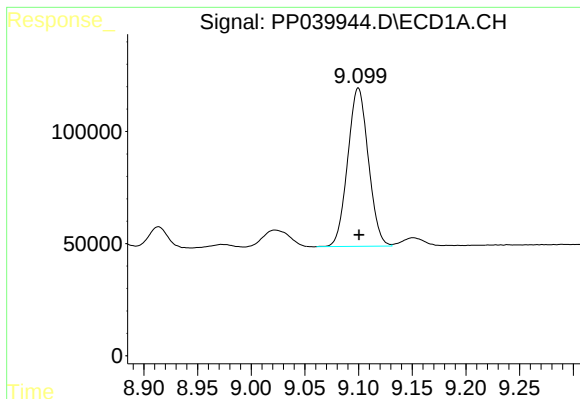
#36 AR-1262-1

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 438548
Conc: 311.11 ng/ml



#36 AR-1262-1

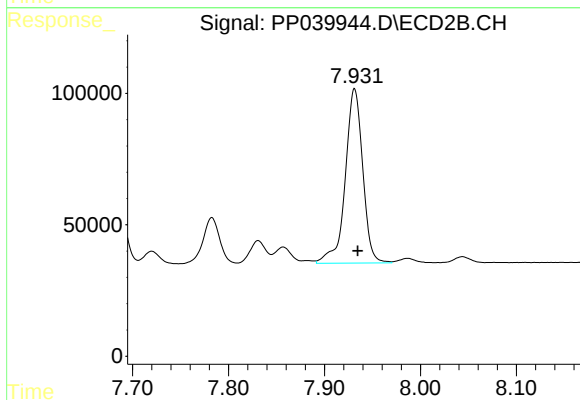
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 628671
Conc: 873.84 ng/ml



#37 AR-1262-2

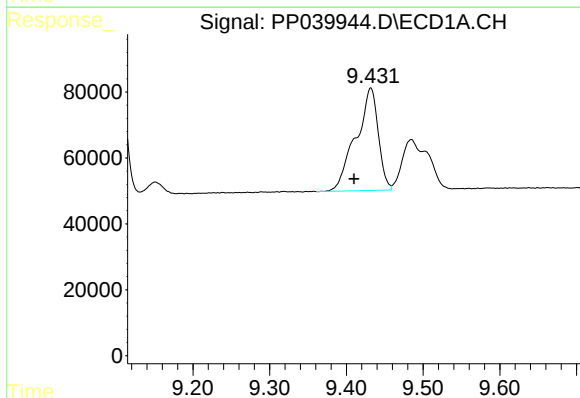
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 946248
Conc: 395.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



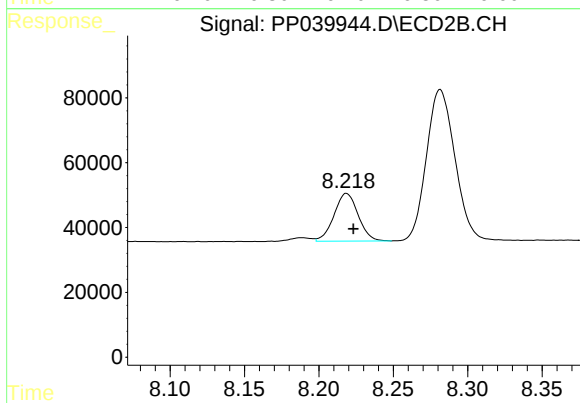
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 840540
Conc: 363.97 ng/ml



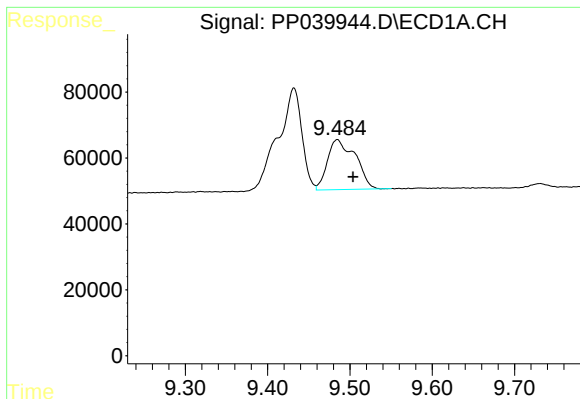
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.022 min
Response: 630456
Conc: 559.64 ng/ml



#38 AR-1262-3

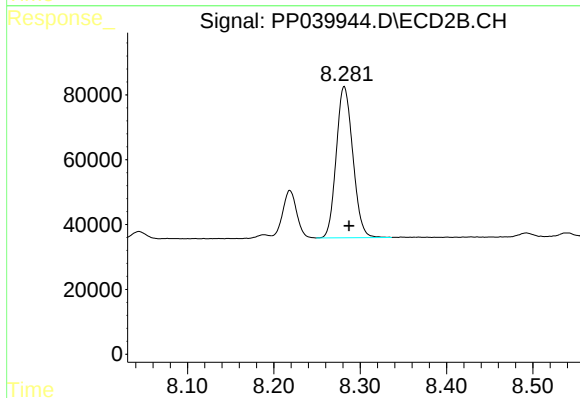
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 165992
Conc: 161.86 ng/ml



#39 AR-1262-4

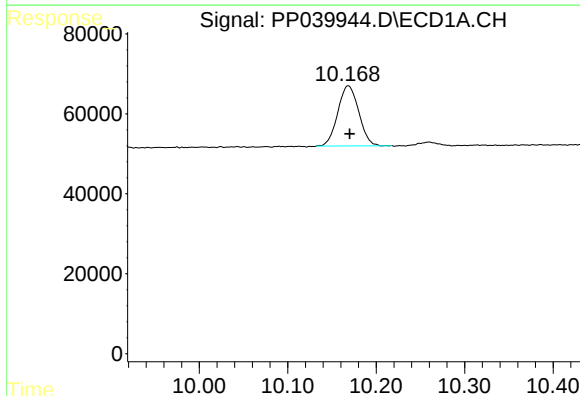
R.T.: 9.485 min
Delta R.T.: -0.019 min
Response: 357054
Conc: 499.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



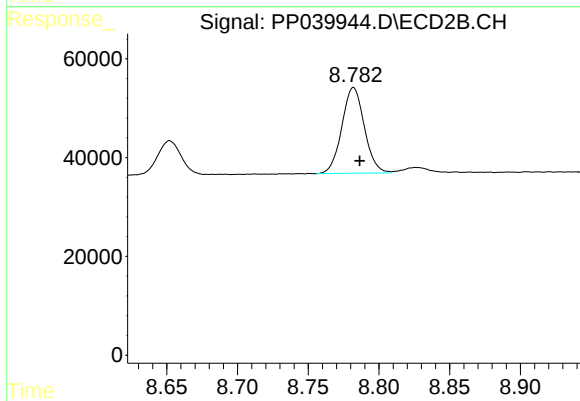
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 621440
Conc: 341.85 ng/ml



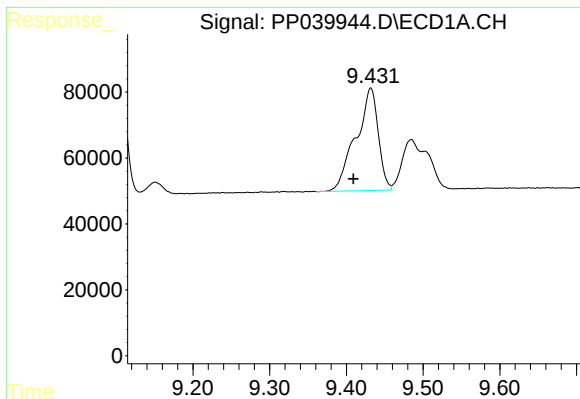
#40 AR-1262-5

R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 247256
Conc: 276.38 ng/ml



#40 AR-1262-5

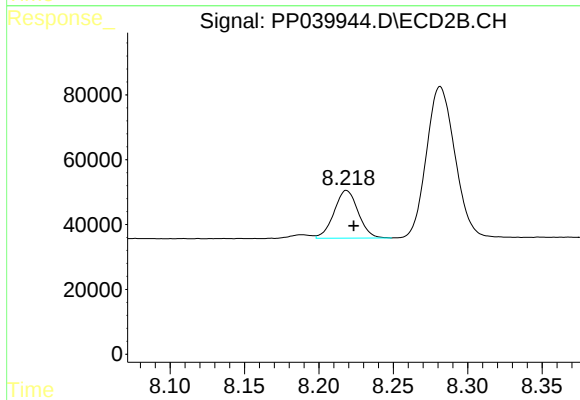
R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 192268
Conc: 209.45 ng/ml



#41 AR-1268-1

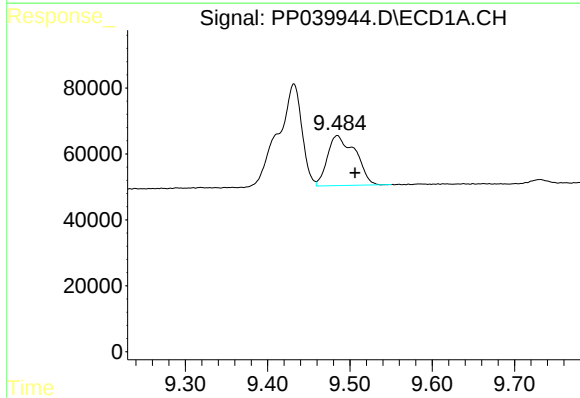
R.T.: 9.432 min
Delta R.T.: 0.023 min
Response: 630456
Conc: 214.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



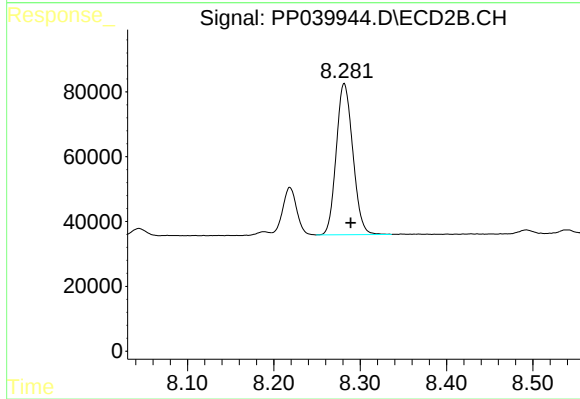
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 165992
Conc: 56.85 ng/ml



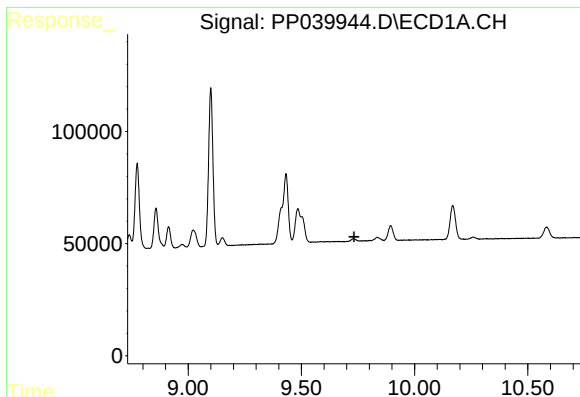
#42 AR-1268-2

R.T.: 9.485 min
Delta R.T.: -0.022 min
Response: 357054
Conc: 128.81 ng/ml



#42 AR-1268-2

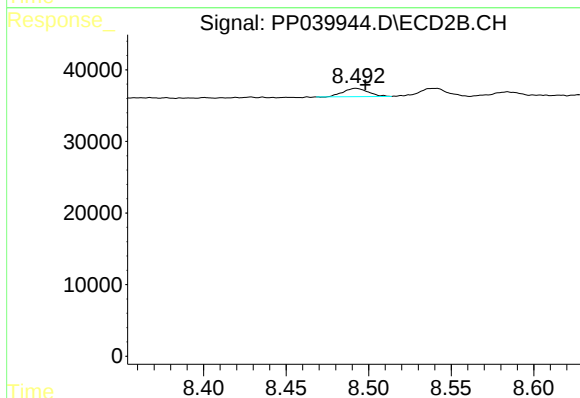
R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 621440
Conc: 232.85 ng/ml



#43 AR-1268-3

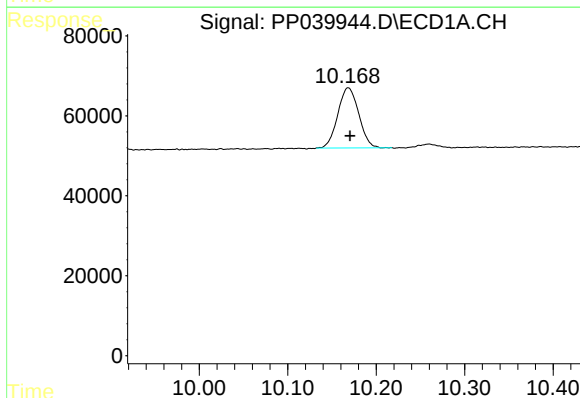
R.T.: 0.000 min
Exp R.T.: 9.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



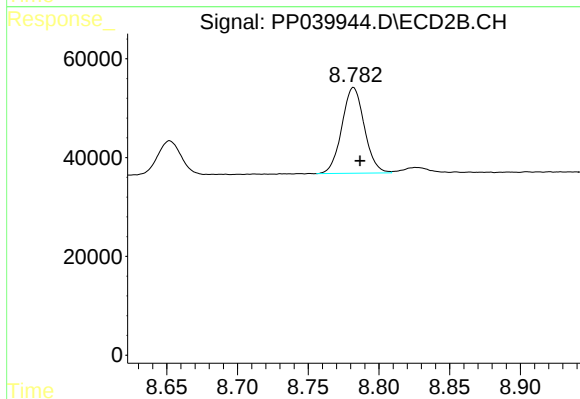
#43 AR-1268-3

R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 12166
Conc: 5.19 ng/ml



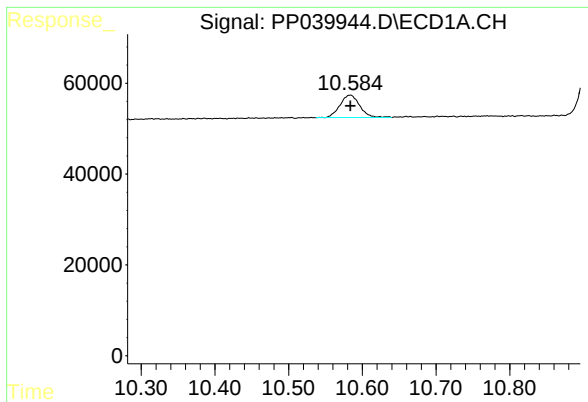
#44 AR-1268-4

R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 247256
Conc: 246.61 ng/ml



#44 AR-1268-4

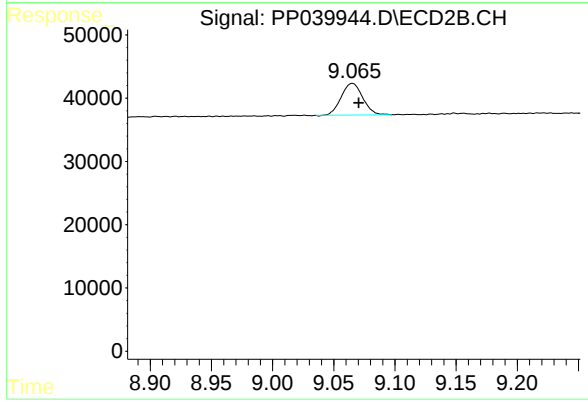
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 192268
Conc: 188.29 ng/ml



#45 AR-1268-5

R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 92355
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 61249
Conc: 8.25 ng/ml