

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 18:44
 Operator : AJ\MA
 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: Oct 05 01:01:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.903	3.994	1576133	855184	49.787	52.484
2)	SA Decachlor...	10.924	9.325	1144666	1085736	52.764	49.685
Target Compounds							
3)	L1 AR-1016-1	6.225	5.257	539663	354398	503.333	491.752
4)	L1 AR-1016-2	6.249	5.277	774178	481400	493.525	487.902
5)	L1 AR-1016-3	6.315	5.471	490406	271082	500.831	497.230
6)	L1 AR-1016-4	6.422	5.523	396876	219862	506.874	496.204
7)	L1 AR-1016-5	6.737	5.753	389589	275089	526.364	497.591
8)	L2 AR-1221-1	5.148	4.253	54488	32454	145.184	161.083
9)	L2 AR-1221-2	5.252	4.354	53675	49076	197.165	287.981 #
10)	L2 AR-1221-3	5.339	4.443	302252	196185	353.082	362.850
11)	L3 AR-1232-1	5.339	4.443	302252	196185	472.272	485.133
12)	L3 AR-1232-2	5.929	5.277	410199	481400	1139.470	1152.796
13)	L3 AR-1232-3	6.249	5.471	774178	271082	1189.797	1221.907
14)	L3 AR-1232-4	6.422	5.567	396876	273230	1184.007	1164.163
15)	L3 AR-1232-5	6.520	5.753	310831	275089	1348.676	1259.272
16)	L4 AR-1242-1	6.225	5.257	539663	354398	666.821	660.731
17)	L4 AR-1242-2	6.249	5.277	774178	481400	663.699	657.295
18)	L4 AR-1242-3	6.315	5.471	490406	271082	669.099	658.332
19)	L4 AR-1242-4	6.422	5.567	396876	273230	663.587	646.789
20)	L4 AR-1242-5	7.207	6.134	57452	218255	92.504	411.295 #
21)	L5 AR-1248-1	6.225	5.257	539663	354398	840.401	816.071
22)	L5 AR-1248-2	6.520	5.523	310831	219862	376.688	371.016
23)	L5 AR-1248-3	6.737	5.567	389589	273230	396.096	450.934
24)	L5 AR-1248-4	7.167	5.753	68496	275089	63.097	403.987 #
25)	L5 AR-1248-5	7.207	6.177	57452	35282	55.057	50.054
26)	L6 AR-1254-1	7.137	6.134	279749	218255	256.295	209.633
27)	L6 AR-1254-2	7.365	6.293	296840	211378	183.772	219.339
28)	L6 AR-1254-3	7.748	6.735	164633	382495	98.946	254.259 #
29)	L6 AR-1254-4	8.043	6.956	111802	50652	91.526	52.602 #
30)	L6 AR-1254-5	8.473	7.388	816963	722588	643.886	513.372
31)	L7 AR-1260-1	7.915	6.854	632045	530841	514.330	492.930
32)	L7 AR-1260-2	8.181	7.051	701161	631565	506.461	493.104
33)	L7 AR-1260-3	8.548	7.208	459168	586430	555.145	487.457
34)	L7 AR-1260-4	8.777	7.693	539026	472252	540.666	507.071
35)	L7 AR-1260-5	9.102	7.940	984996	1070130	519.791	498.911
36)	L8 AR-1262-1	8.548	7.388	459168	722588	343.875	1024.968 #
37)	L8 AR-1262-2	9.102	7.940	984996	1070130	447.815	471.062
38)	L8 AR-1262-3	9.435f	8.229	675224	243731	691.693	239.802 #
39)	L8 AR-1262-4	9.488f	8.292	409401	813411	684.444	452.853 #
40)	L8 AR-1262-5	10.172	8.792	284921	300309	365.967	329.845
41)	L9 AR-1268-1	9.435f	8.229	675224	243731	250.741	83.587 #

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 ALS Vial : 3 Sample Multiplier: 1

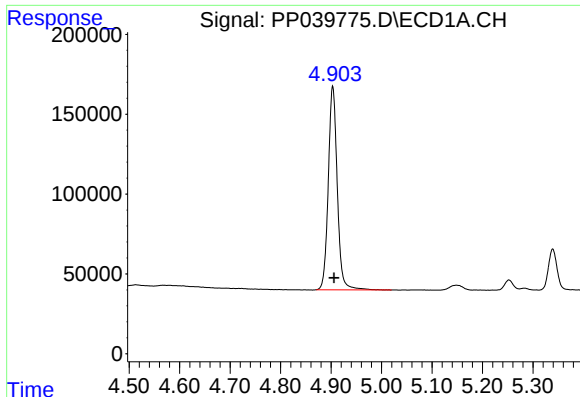
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:01:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.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	9.488f	8.292	409401	813411	158.939	305.140 #
43) L9	AR-1268-3	0.000	8.503	0	16627	N.D.	7.247 #
44) L9	AR-1268-4	10.172	8.792	284921	300309	310.152	291.763
45) L9	AR-1268-5	10.587	9.076	100193	94415	12.803	12.867

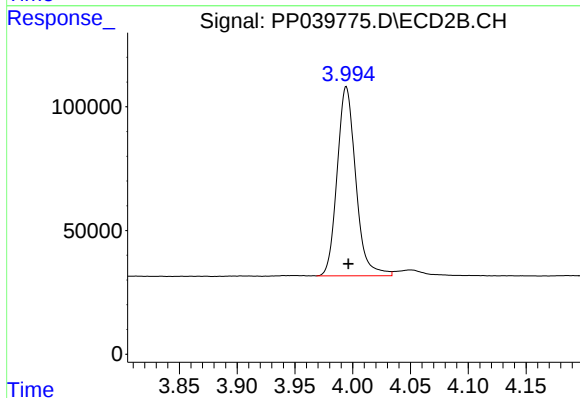
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

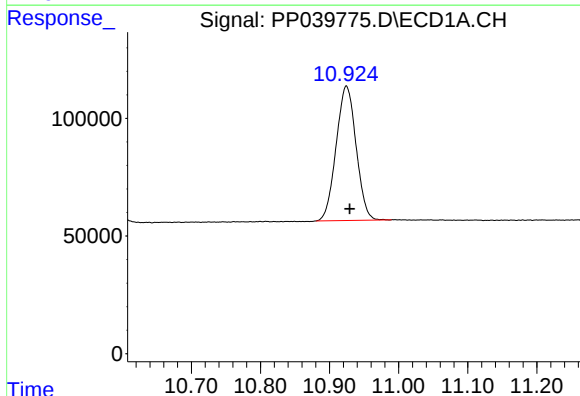
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1576133
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



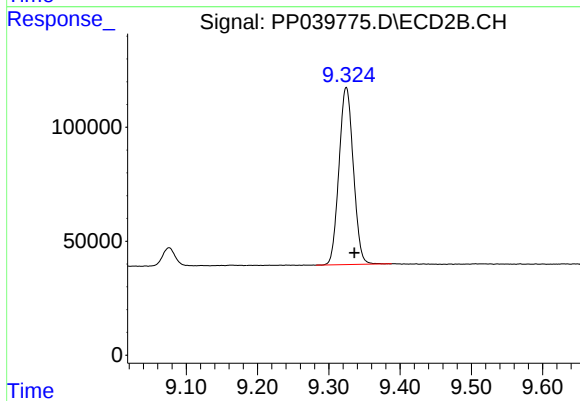
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 855184
Conc: 52.48 ng/ml



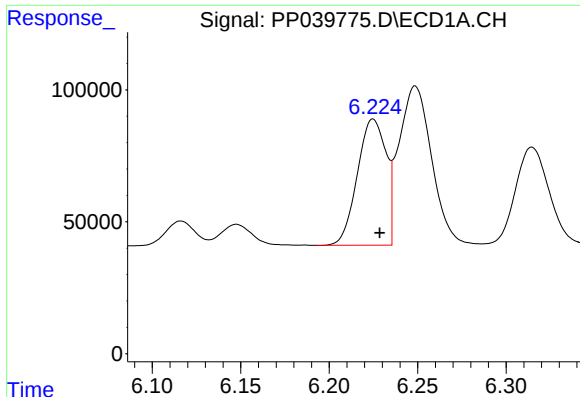
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: -0.005 min
Response: 1144666
Conc: 52.76 ng/ml



#2 Decachlorobiphenyl

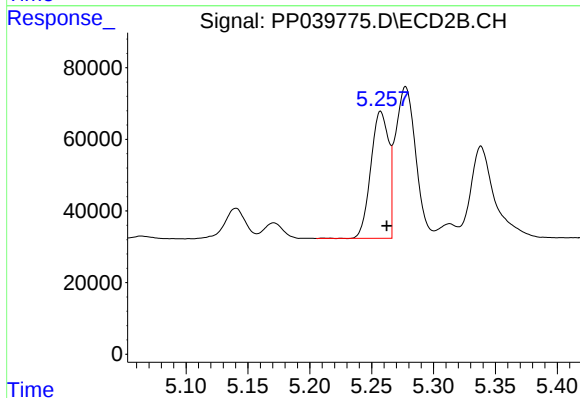
R.T.: 9.325 min
Delta R.T.: -0.012 min
Response: 1085736
Conc: 49.69 ng/ml



#3 AR-1016-1

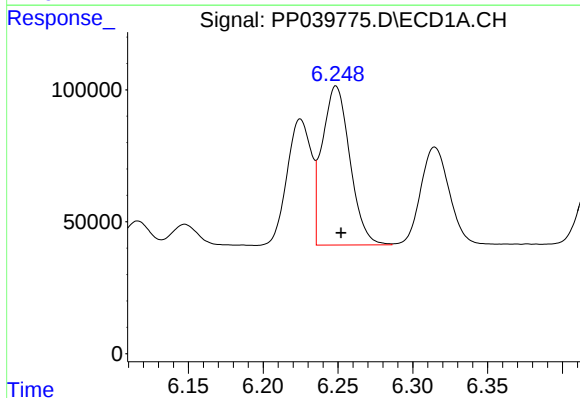
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 539663
Conc: 503.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



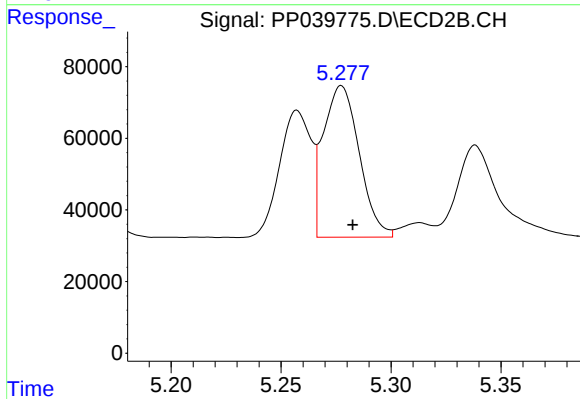
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 354398
Conc: 491.75 ng/ml



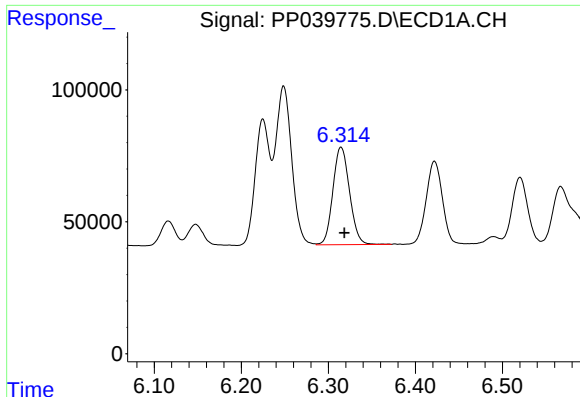
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 774178
Conc: 493.52 ng/ml



#4 AR-1016-2

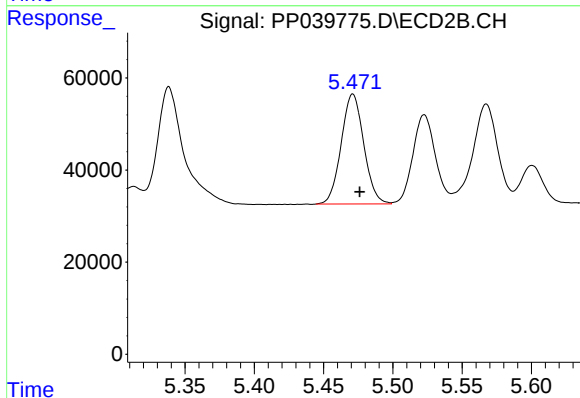
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 481400
Conc: 487.90 ng/ml



#5 AR-1016-3

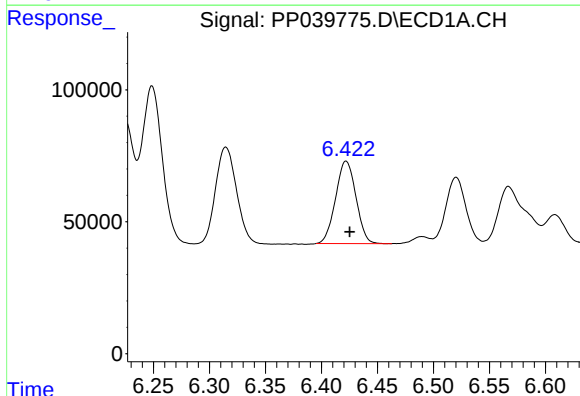
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 490406
Conc: 500.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



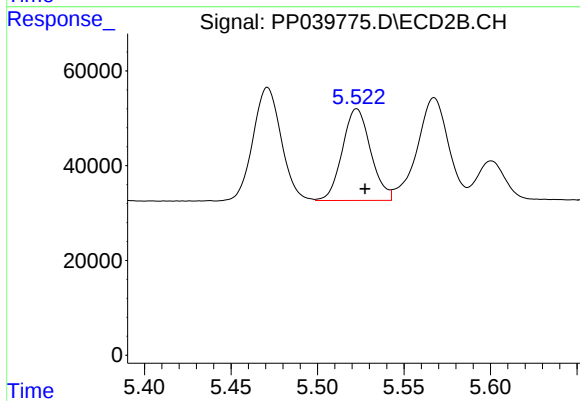
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 271082
Conc: 497.23 ng/ml



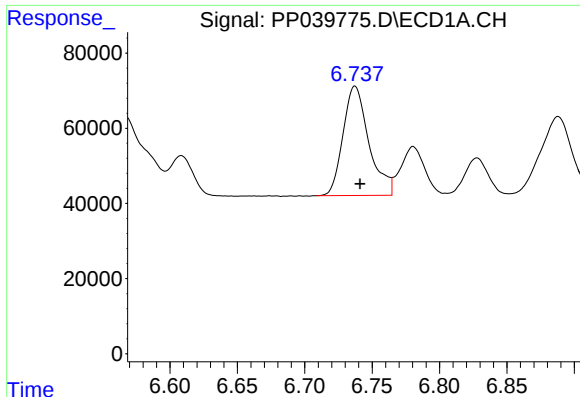
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 396876
Conc: 506.87 ng/ml



#6 AR-1016-4

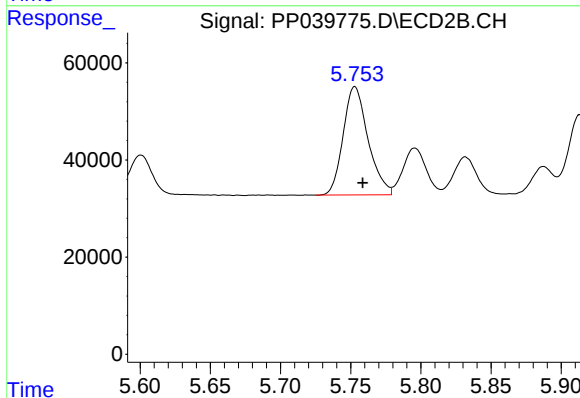
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 219862
Conc: 496.20 ng/ml



#7 AR-1016-5

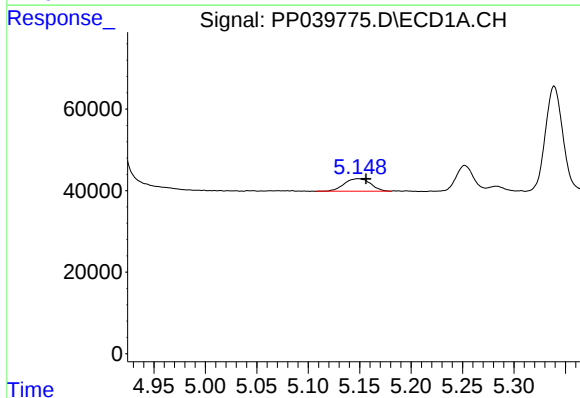
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 389589
Conc: 526.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



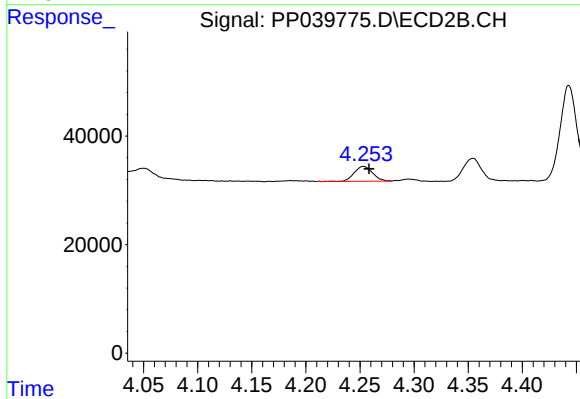
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 275089
Conc: 497.59 ng/ml



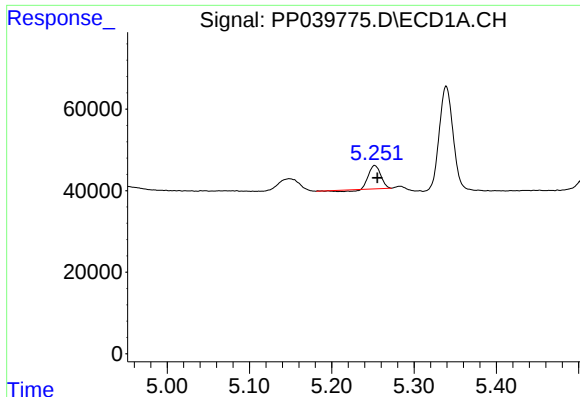
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 54488
Conc: 145.18 ng/ml



#8 AR-1221-1

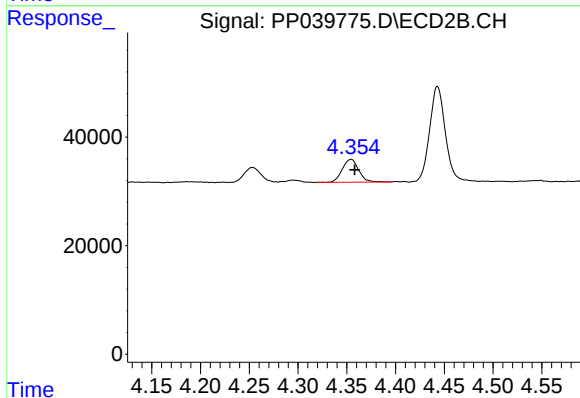
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 32454
Conc: 161.08 ng/ml



#9 AR-1221-2

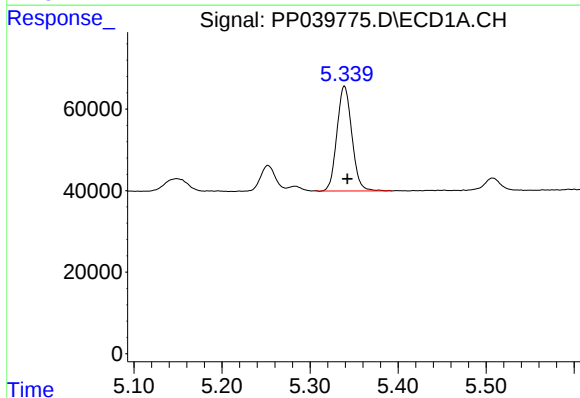
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 53675
Conc: 197.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



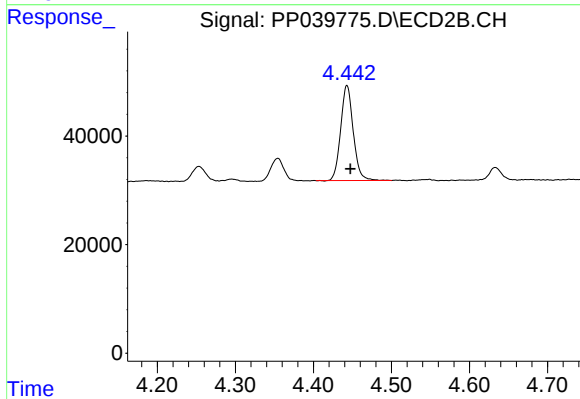
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 49076
Conc: 287.98 ng/ml



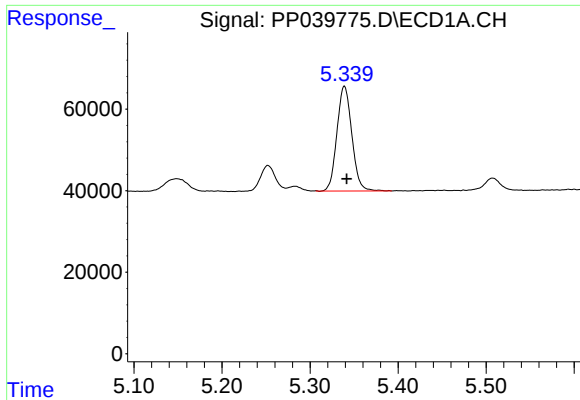
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 302252
Conc: 353.08 ng/ml



#10 AR-1221-3

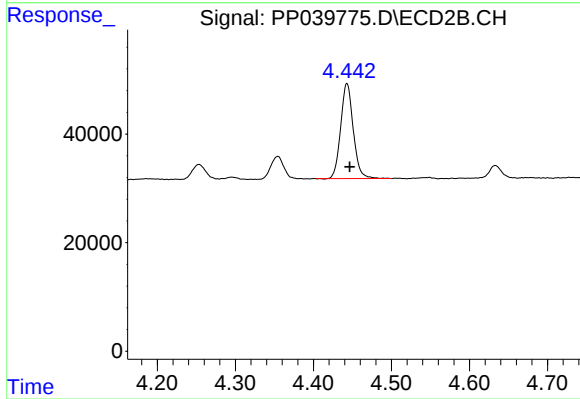
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 196185
Conc: 362.85 ng/ml



#11 AR-1232-1

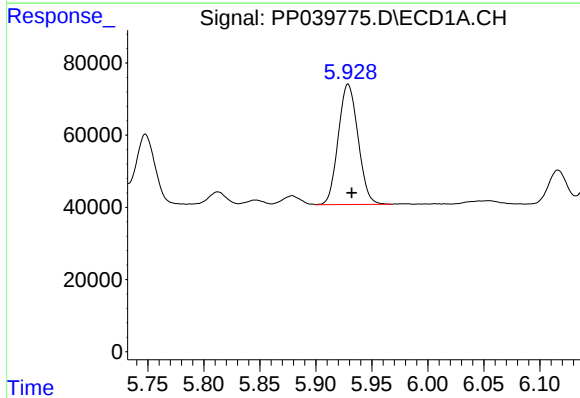
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 302252
Conc: 472.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



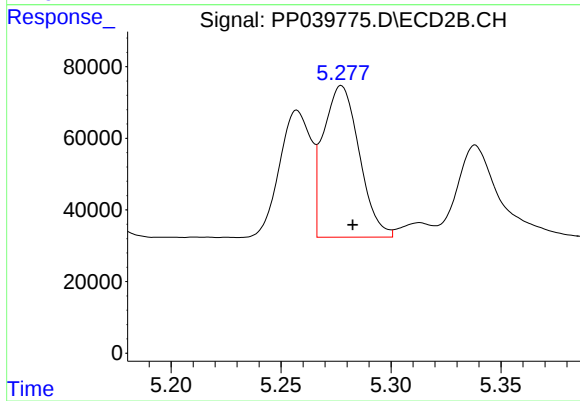
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 196185
Conc: 485.13 ng/ml



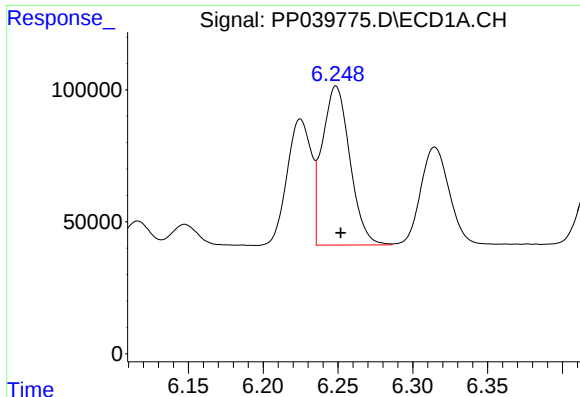
#12 AR-1232-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 410199
Conc: 1139.47 ng/ml



#12 AR-1232-2

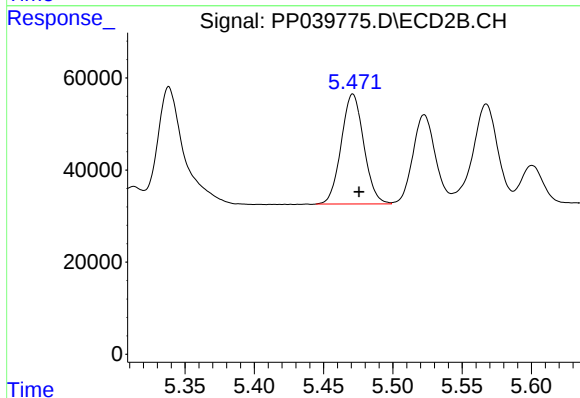
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 481400
Conc: 1152.80 ng/ml



#13 AR-1232-3

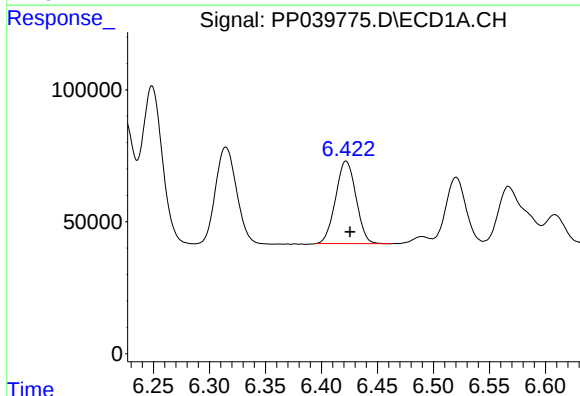
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 774178
Conc: 1189.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



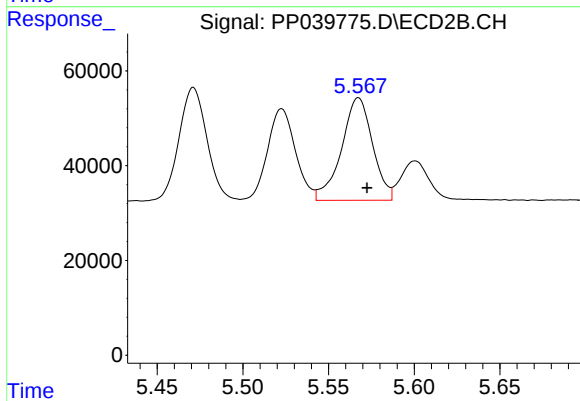
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 271082
Conc: 1221.91 ng/ml



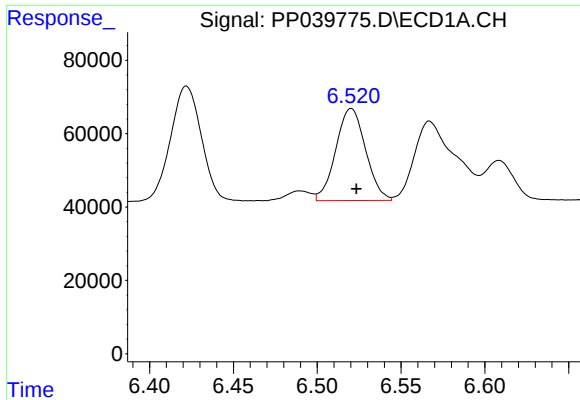
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 396876
Conc: 1184.01 ng/ml



#14 AR-1232-4

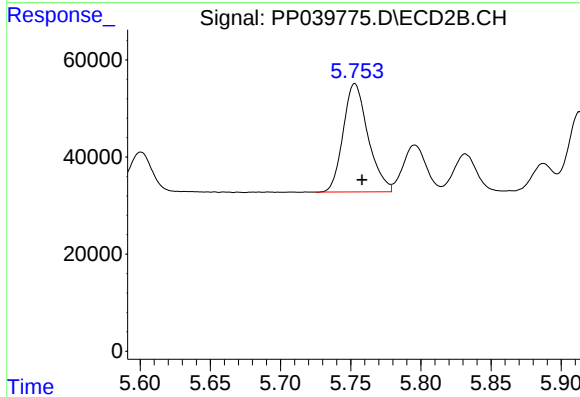
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 273230
Conc: 1164.16 ng/ml



#15 AR-1232-5

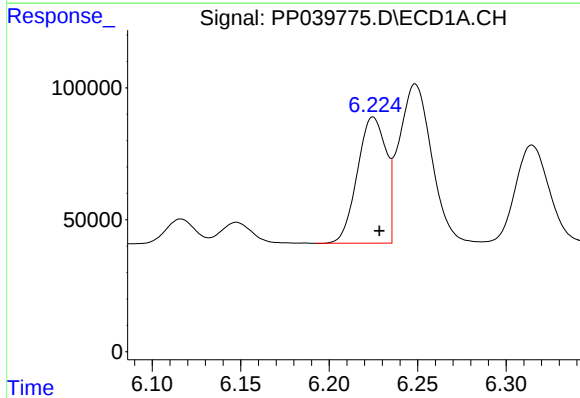
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 310831
Conc: 1348.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



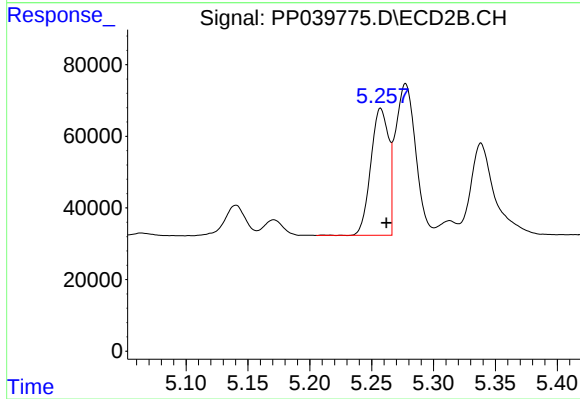
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 275089
Conc: 1259.27 ng/ml



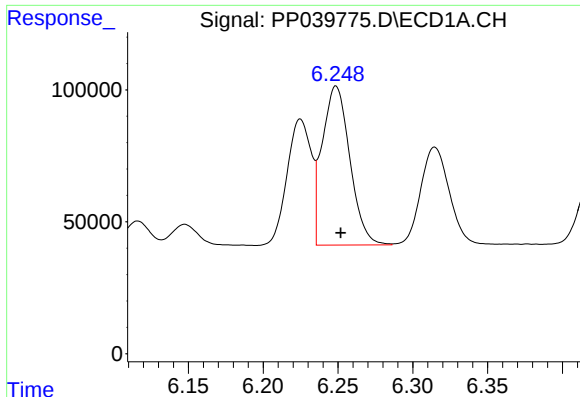
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 539663
Conc: 666.82 ng/ml



#16 AR-1242-1

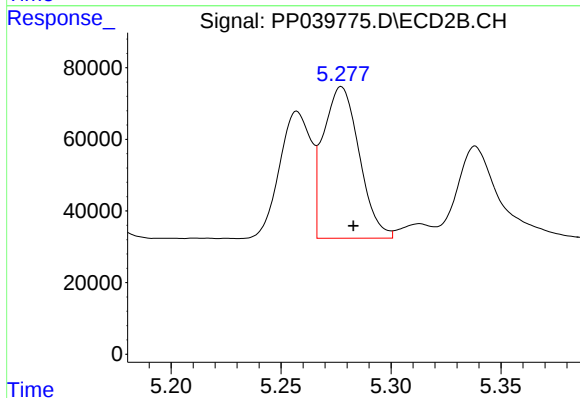
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 354398
Conc: 660.73 ng/ml



#17 AR-1242-2

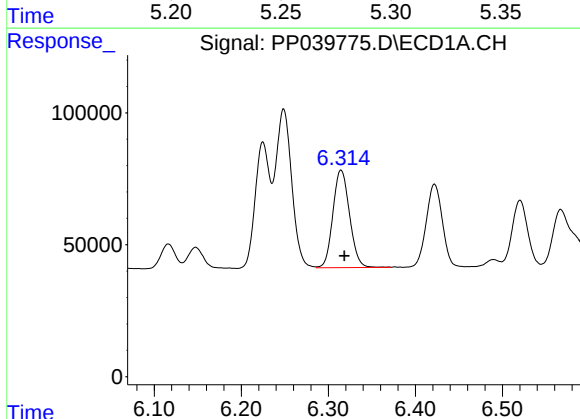
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 774178
Conc: 663.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



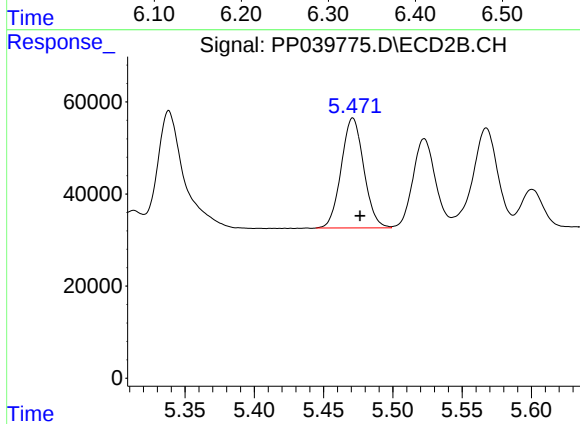
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 481400
Conc: 657.30 ng/ml



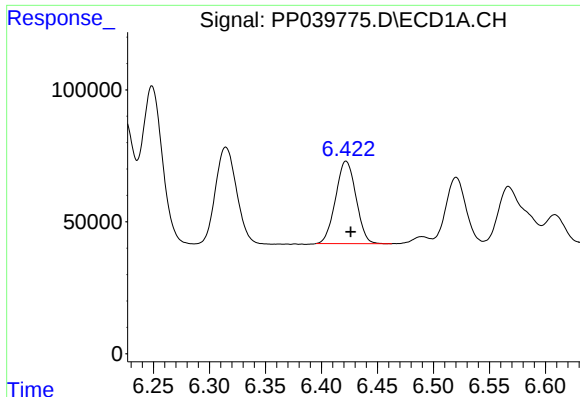
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 490406
Conc: 669.10 ng/ml



#18 AR-1242-3

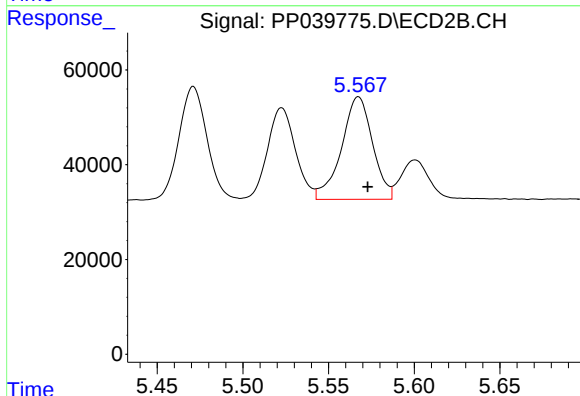
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 271082
Conc: 658.33 ng/ml



#19 AR-1242-4

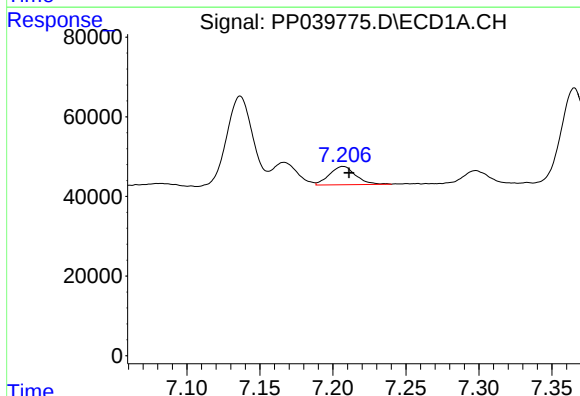
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 396876
Conc: 663.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



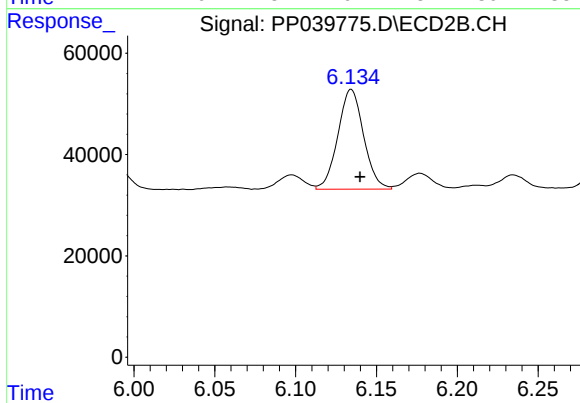
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 273230
Conc: 646.79 ng/ml



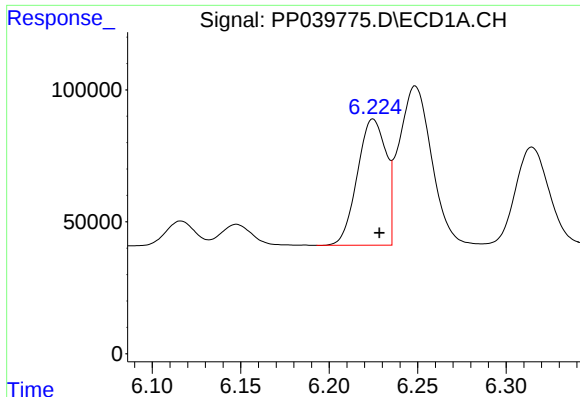
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 57452
Conc: 92.50 ng/ml



#20 AR-1242-5

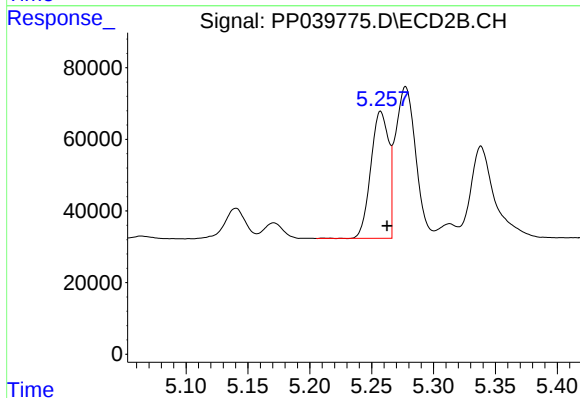
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 218255
Conc: 411.30 ng/ml



#21 AR-1248-1

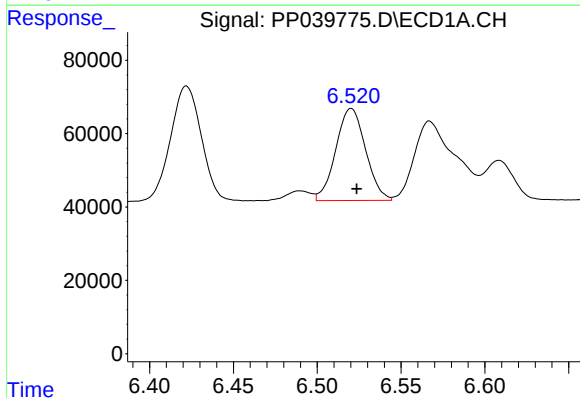
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 539663
Conc: 840.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



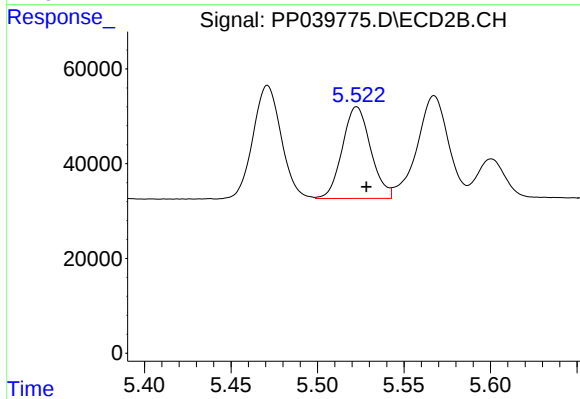
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 354398
Conc: 816.07 ng/ml



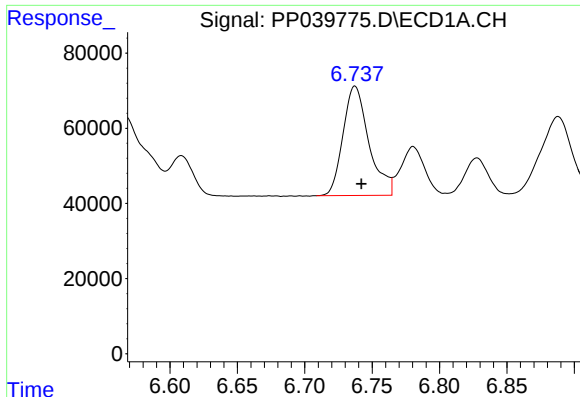
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 310831
Conc: 376.69 ng/ml



#22 AR-1248-2

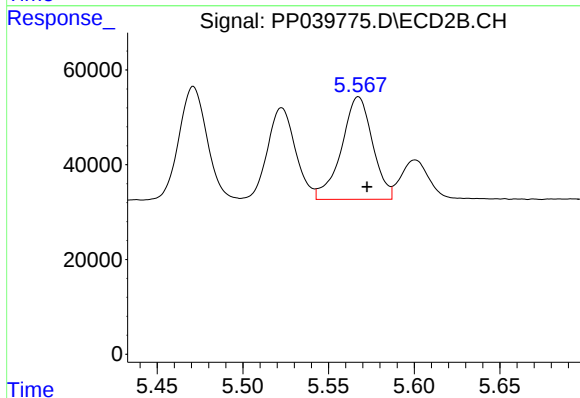
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 219862
Conc: 371.02 ng/ml



#23 AR-1248-3

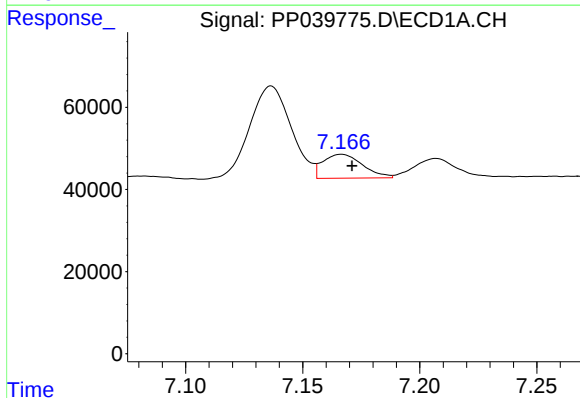
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 389589
Conc: 396.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



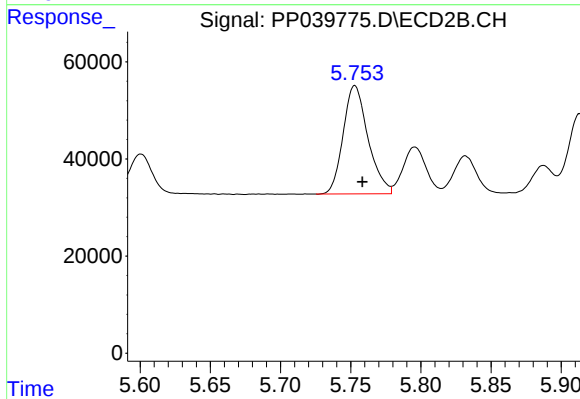
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 273230
Conc: 450.93 ng/ml



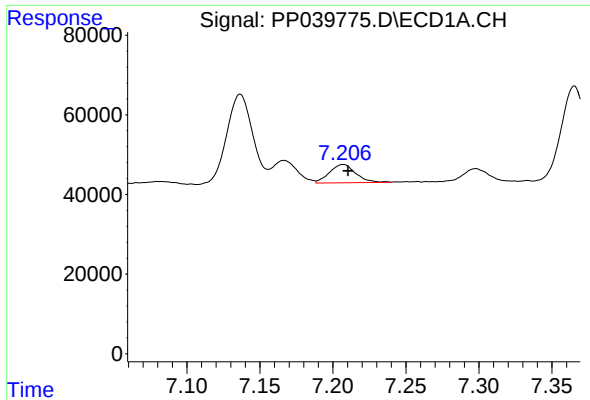
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 68496
Conc: 63.10 ng/ml



#24 AR-1248-4

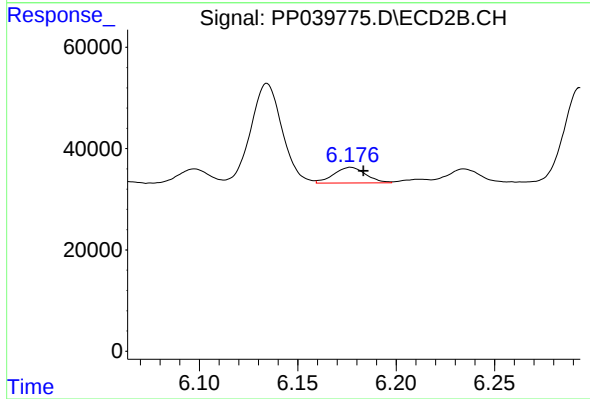
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 275089
Conc: 403.99 ng/ml



#25 AR-1248-5

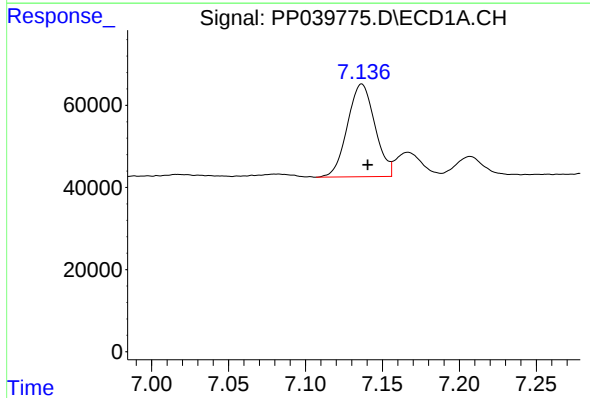
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 57452
Conc: 55.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



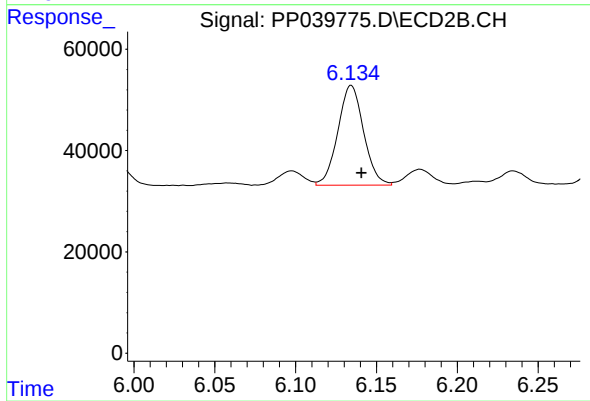
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 35282
Conc: 50.05 ng/ml



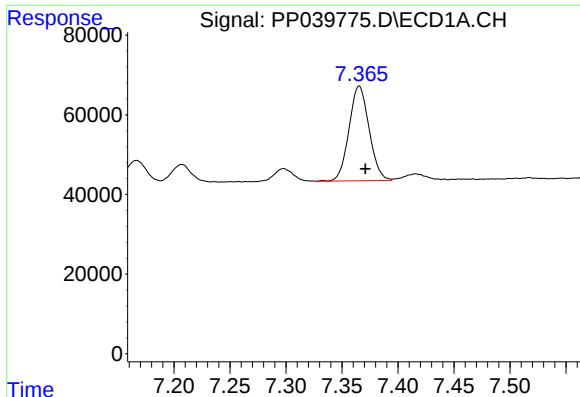
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 279749
Conc: 256.29 ng/ml



#26 AR-1254-1

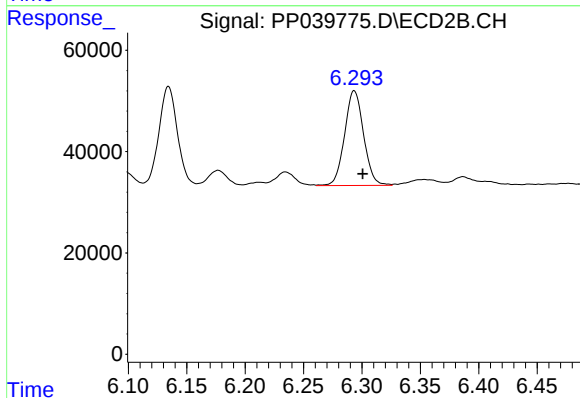
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 218255
Conc: 209.63 ng/ml



#27 AR-1254-2

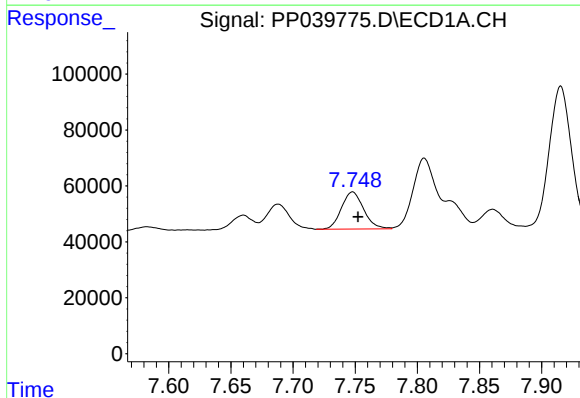
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 296840
Conc: 183.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



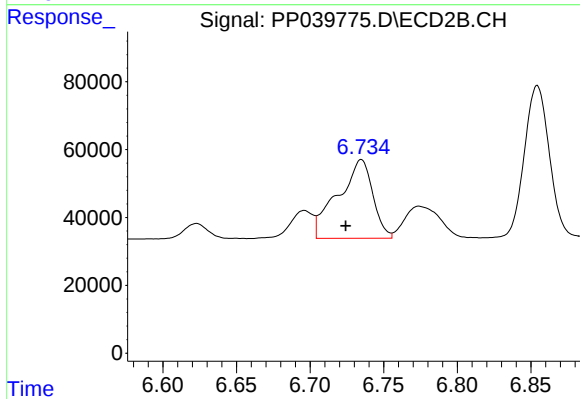
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 211378
Conc: 219.34 ng/ml



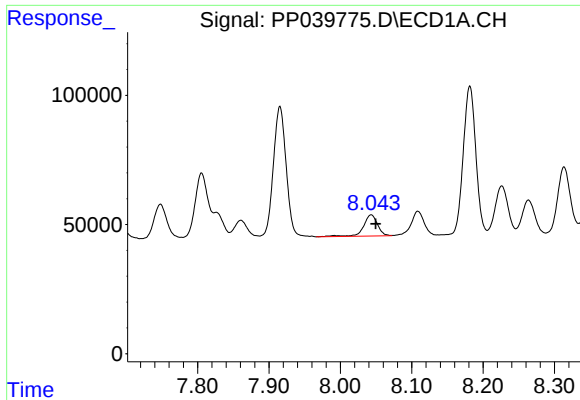
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 164633
Conc: 98.95 ng/ml



#28 AR-1254-3

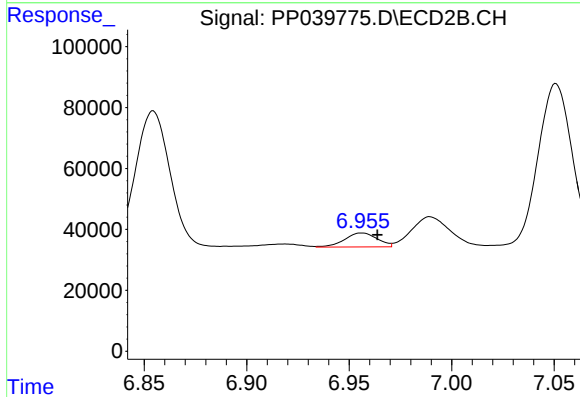
R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 382495
Conc: 254.26 ng/ml



#29 AR-1254-4

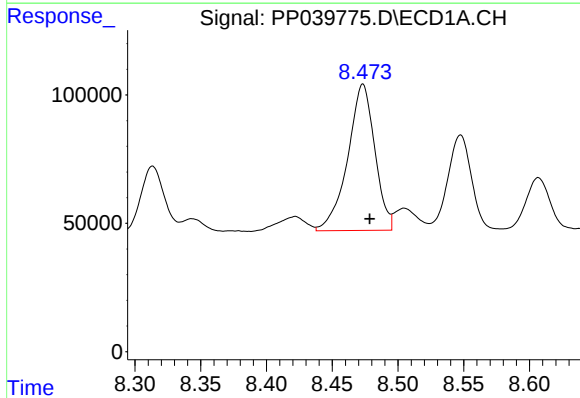
R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 111802
Conc: 91.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



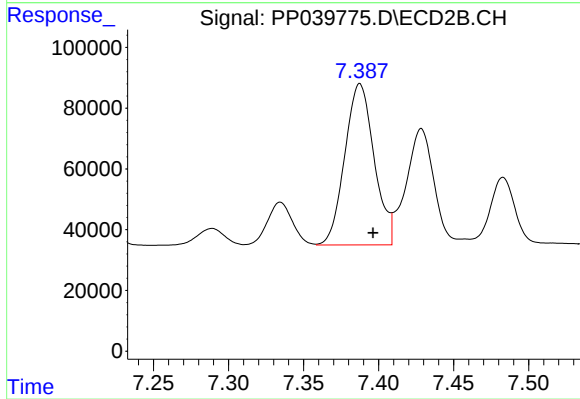
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 50652
Conc: 52.60 ng/ml



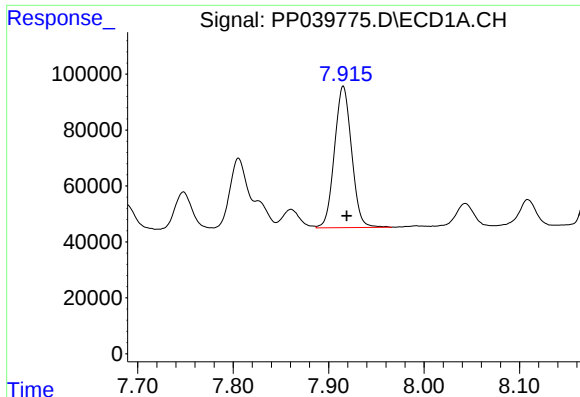
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 816963
Conc: 643.89 ng/ml



#30 AR-1254-5

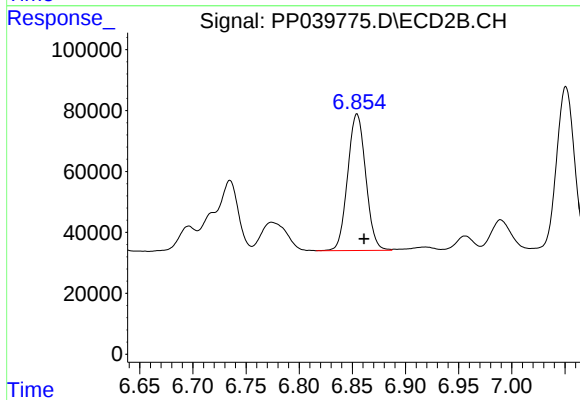
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 722588
Conc: 513.37 ng/ml



#31 AR-1260-1

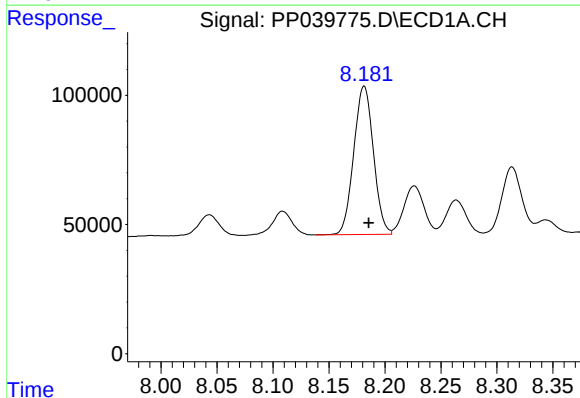
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 632045
Conc: 514.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



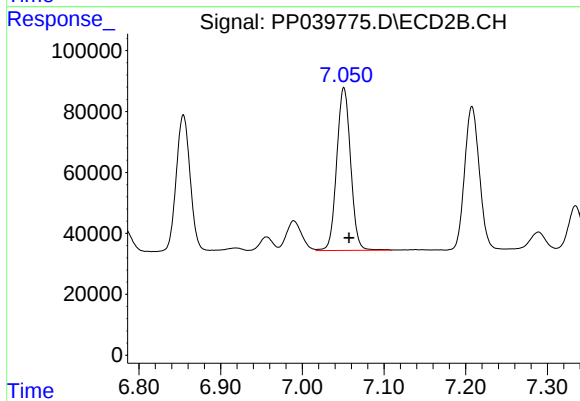
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 530841
Conc: 492.93 ng/ml



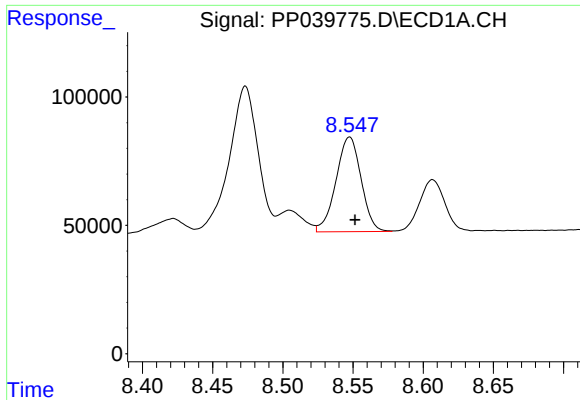
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 701161
Conc: 506.46 ng/ml



#32 AR-1260-2

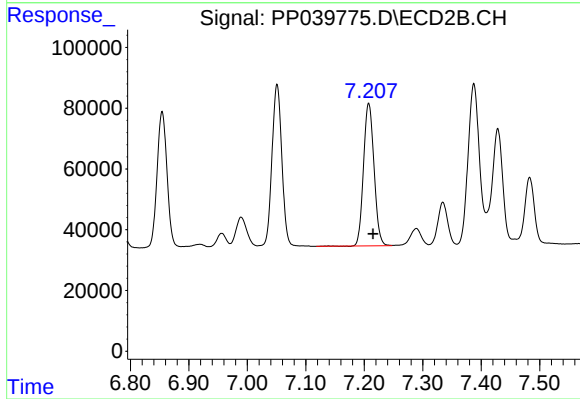
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 631565
Conc: 493.10 ng/ml



#33 AR-1260-3

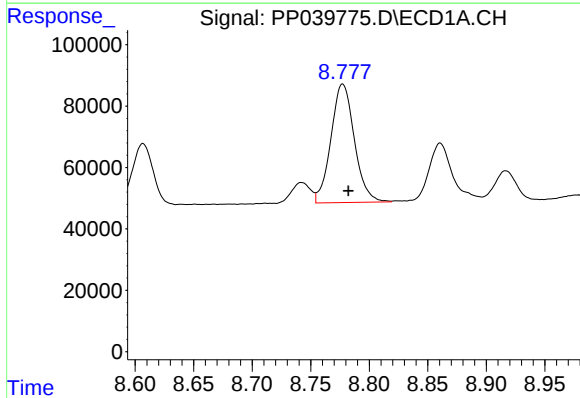
R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 459168
Conc: 555.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



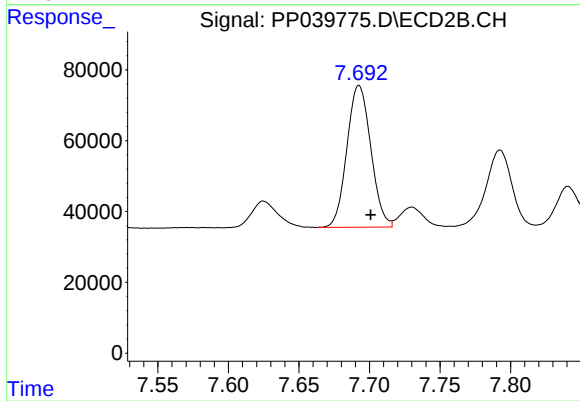
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 586430
Conc: 487.46 ng/ml



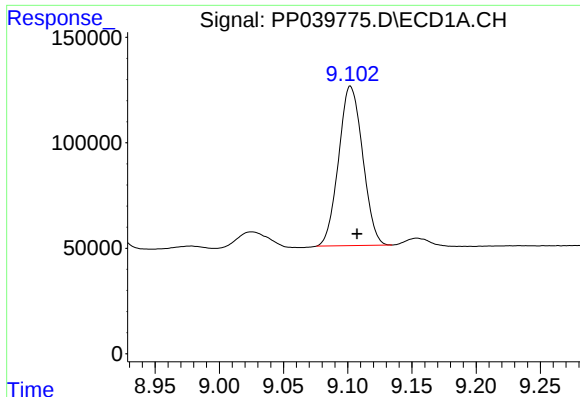
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 539026
Conc: 540.67 ng/ml



#34 AR-1260-4

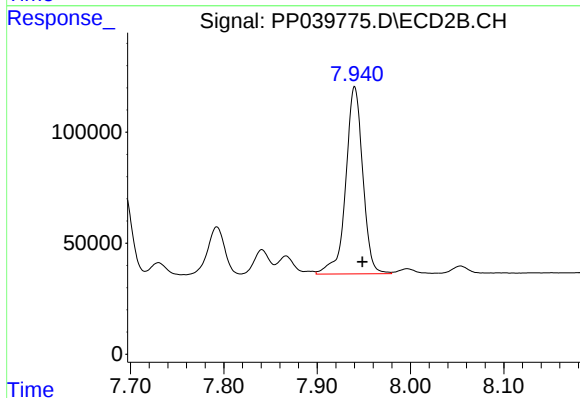
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 472252
Conc: 507.07 ng/ml



#35 AR-1260-5

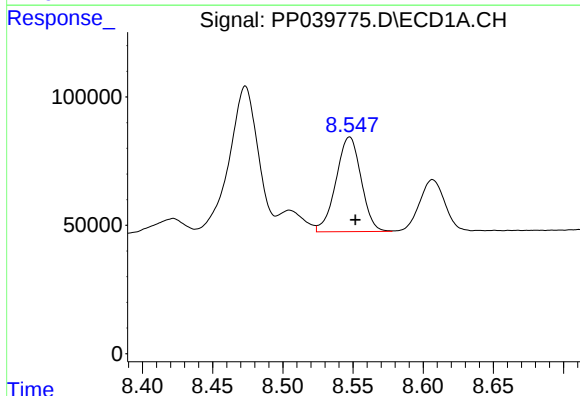
R.T.: 9.102 min
Delta R.T.: -0.005 min
Response: 984996
Conc: 519.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



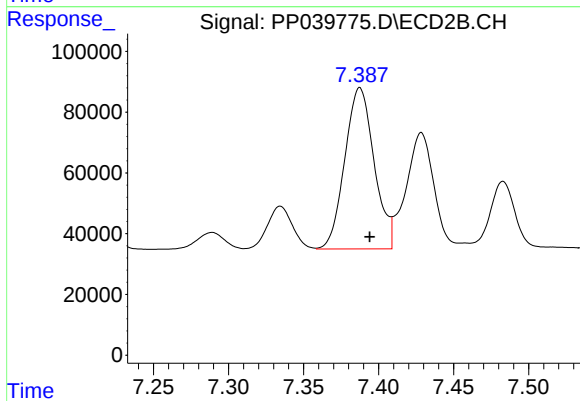
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 1070130
Conc: 498.91 ng/ml



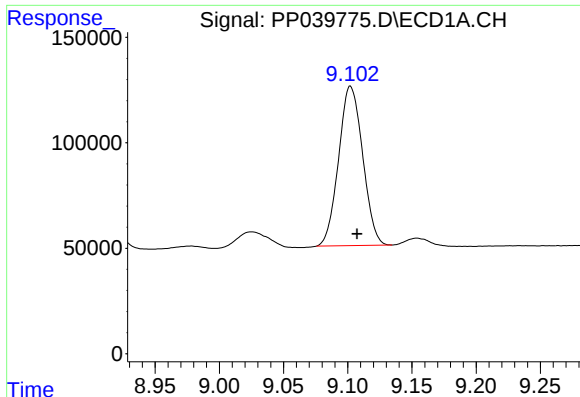
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 459168
Conc: 343.87 ng/ml



#36 AR-1262-1

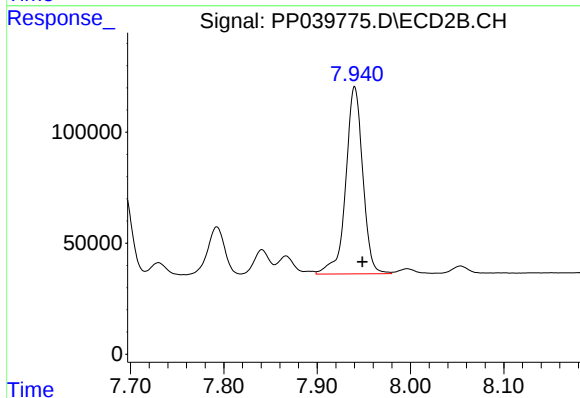
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 722588
Conc: 1024.97 ng/ml



#37 AR-1262-2

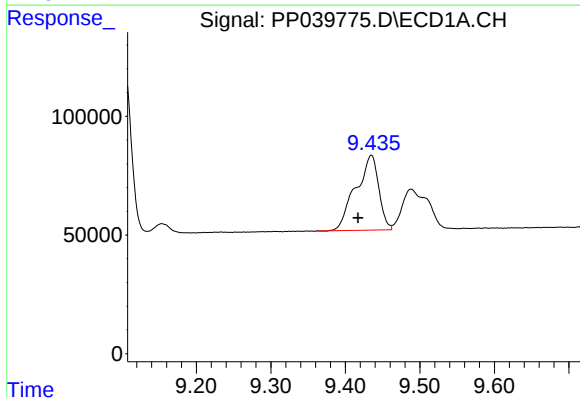
R.T.: 9.102 min
Delta R.T.: -0.005 min
Response: 984996
Conc: 447.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



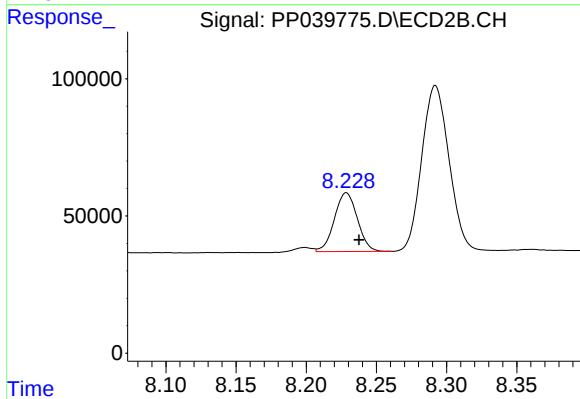
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 1070130
Conc: 471.06 ng/ml



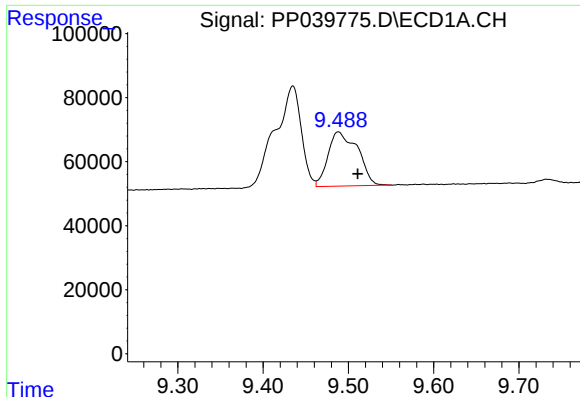
#38 AR-1262-3

R.T.: 9.435 min
Delta R.T.: 0.018 min
Response: 675224
Conc: 691.69 ng/ml



#38 AR-1262-3

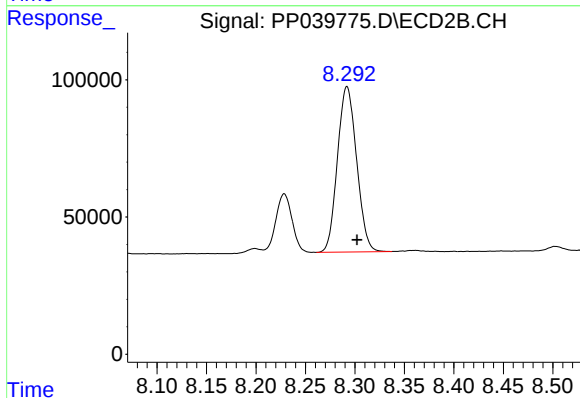
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 243731
Conc: 239.80 ng/ml



#39 AR-1262-4

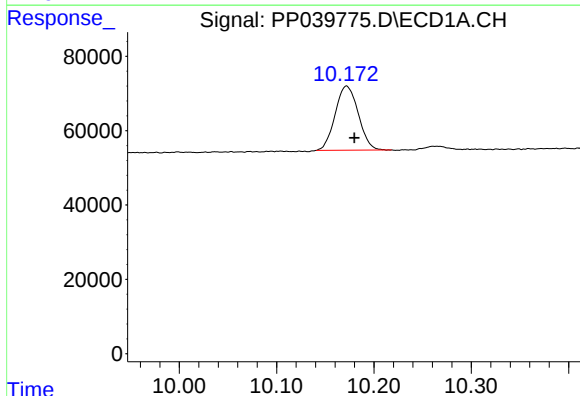
R.T.: 9.488 min
Delta R.T.: -0.023 min
Response: 409401
Conc: 684.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



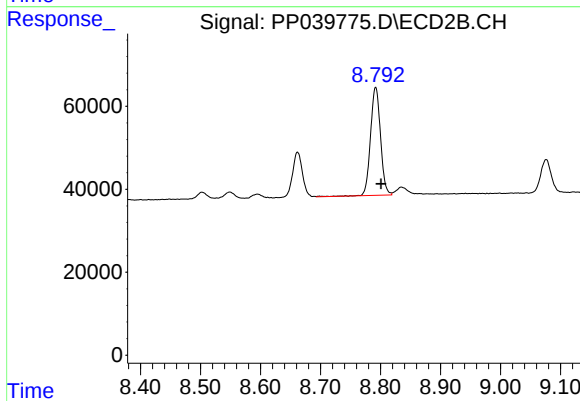
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 813411
Conc: 452.85 ng/ml



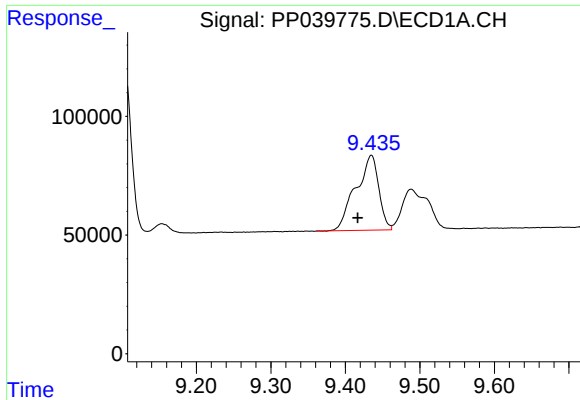
#40 AR-1262-5

R.T.: 10.172 min
Delta R.T.: -0.008 min
Response: 284921
Conc: 365.97 ng/ml



#40 AR-1262-5

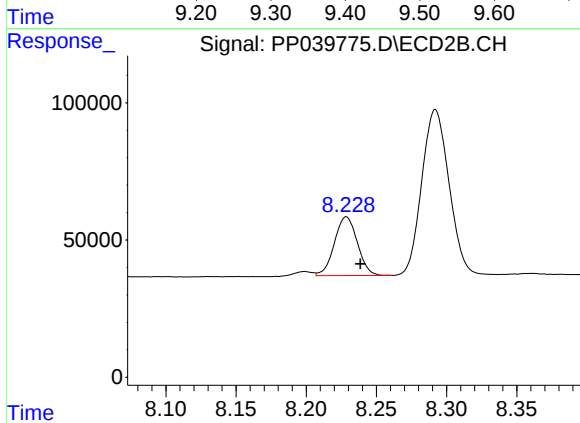
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 300309
Conc: 329.85 ng/ml



#41 AR-1268-1

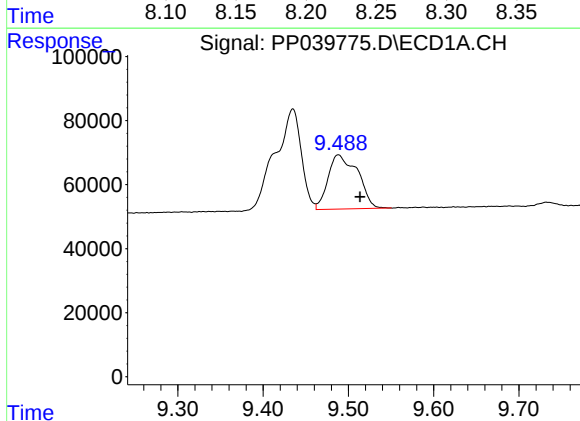
R.T.: 9.435 min
Delta R.T.: 0.018 min
Response: 675224
Conc: 250.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



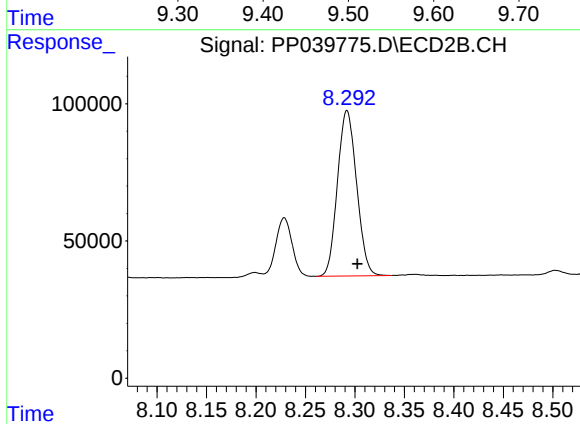
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 243731
Conc: 83.59 ng/ml



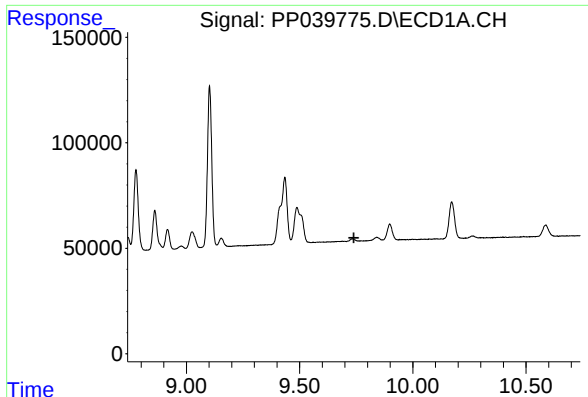
#42 AR-1268-2

R.T.: 9.488 min
Delta R.T.: -0.025 min
Response: 409401
Conc: 158.94 ng/ml



#42 AR-1268-2

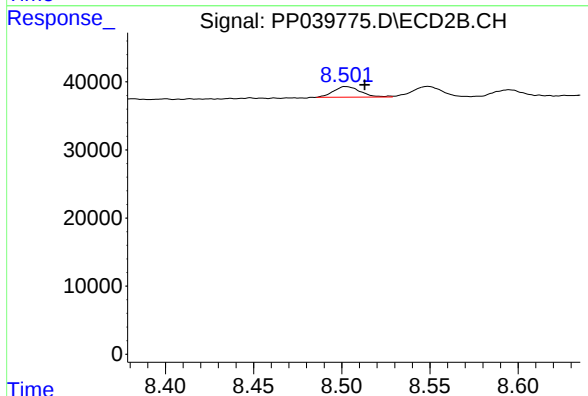
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 813411
Conc: 305.14 ng/ml



#43 AR-1268-3

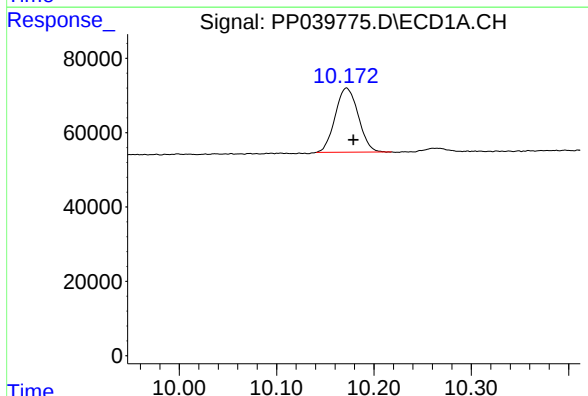
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



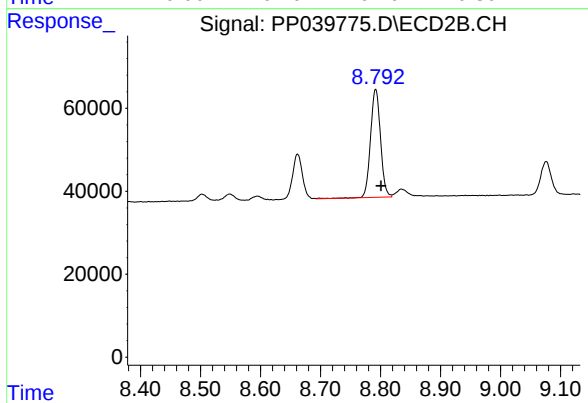
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 16627
Conc: 7.25 ng/ml



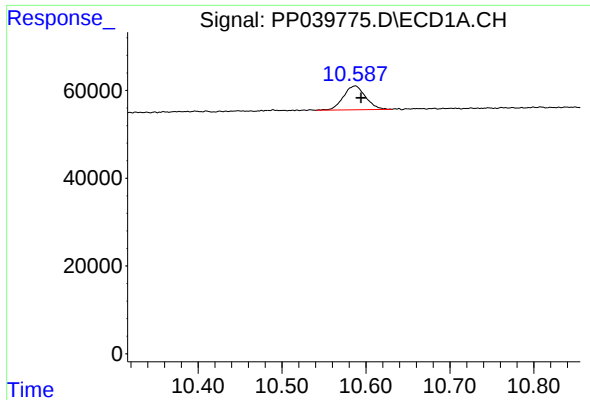
#44 AR-1268-4

R.T.: 10.172 min
Delta R.T.: -0.007 min
Response: 284921
Conc: 310.15 ng/ml



#44 AR-1268-4

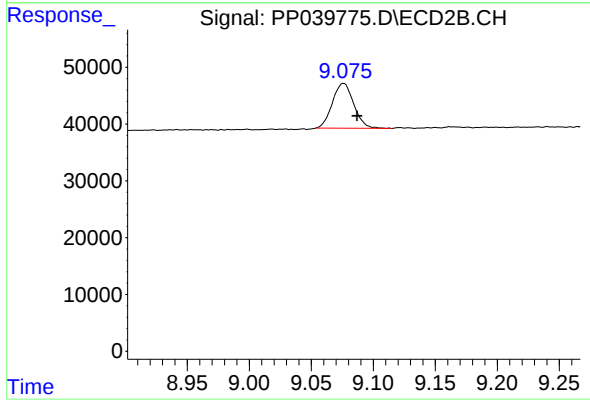
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 300309
Conc: 291.76 ng/ml



#45 AR-1268-5

R.T.: 10.587 min
Delta R.T.: -0.007 min
Response: 100193
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 94415
Conc: 12.87 ng/ml