

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 14:31
 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: Mar 24 16:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.261	3613744	2054182	43.017	46.420
2)	SA Decachlor...	10.772	9.573	3780984	1367268	48.180	51.812
Target Compounds							
3)	L1 AR-1016-1	6.160	5.515	1108354	537886	440.663	469.611
4)	L1 AR-1016-2	6.184	5.535	1641235	794735	433.484	472.120
5)	L1 AR-1016-3	6.250	5.729	1073053	436862	455.890	484.098
6)	L1 AR-1016-4	6.356	5.777	829271	345711	435.994	470.792
7)	L1 AR-1016-5	6.670	6.008	839031	403259	434.474	426.871
8)	L2 AR-1221-1	5.093	4.515	115152	58926	126.818	125.618
9)	L2 AR-1221-2	5.195	4.616	170302	91523	247.453	258.085
10)	L2 AR-1221-3	5.282	4.705	605727	343996	292.194	322.538
11)	L3 AR-1232-1	5.282	4.705	605727	343996	369.567	396.087
12)	L3 AR-1232-2	5.867	5.535	868345	794735	1015.306	1089.571
13)	L3 AR-1232-3	6.184	5.729	1641235	436862	1055.260	1118.910
14)	L3 AR-1232-4	6.356	5.822	829271	428813	1062.684	1235.535
15)	L3 AR-1232-5	6.454	6.008	666043	403259	1216.445	1102.608
16)	L4 AR-1242-1	6.160	5.515	1108354	537886	556.214	590.534
17)	L4 AR-1242-2	6.184	5.535	1641235	794735	551.992	605.460
18)	L4 AR-1242-3	6.250	5.729	1073053	436862	576.652	600.823
19)	L4 AR-1242-4	6.356	5.822	829271	428813	550.091	591.941
20)	L4 AR-1242-5	7.136	6.385	139341	313647	91.399	399.628 #
21)	L5 AR-1248-1	6.160	5.515	1108354	537886	741.310	781.933
22)	L5 AR-1248-2	6.454	5.777	666043	345711	317.399	346.199
23)	L5 AR-1248-3	6.670	5.822	839031	428813	329.463	406.623
24)	L5 AR-1248-4	7.097	6.008	176095	403259	68.156	328.606 #
25)	L5 AR-1248-5	7.136	6.428	139341	52448	53.694	51.947
26)	L6 AR-1254-1	7.066	6.385	563064	313647	205.725	187.041
27)	L6 AR-1254-2	7.294	6.541	600293	288398	144.161	198.870 #
28)	L6 AR-1254-3	7.675	6.978	390102	556149	89.819	242.847 #
29)	L6 AR-1254-4	7.969	7.198	297580	72785	102.503	60.870 #
30)	L6 AR-1254-5	8.396	7.625	2044911	928341	612.570	502.769
31)	L7 AR-1260-1	7.841	7.097	1501894	723857	471.205	464.325
32)	L7 AR-1260-2	8.107	7.291	1770270	875262	471.072	489.165
33)	L7 AR-1260-3	8.472	7.447	1385952	805133	454.126	475.817
34)	L7 AR-1260-4	8.701	7.927	1589260	676750	456.481	475.328
35)	L7 AR-1260-5	9.020	8.170	3308131	1581482	483.238	509.303
36)	L8 AR-1262-1	8.472	7.625	1385952	928341	310.683	919.350 #
37)	L8 AR-1262-2	9.020	8.170	3308131	1581482	436.433	489.965
38)	L8 AR-1262-3	9.342	8.456	2115428	360571	396.798	263.177 #
39)	L8 AR-1262-4	9.395f	8.518	1473002	1168179	341.793	482.410 #
40)	L8 AR-1262-5	10.053	9.016	1174743	455448	413.633	433.203
41)	L9 AR-1268-1	9.342	8.456	2115428	360571	212.418	91.094 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

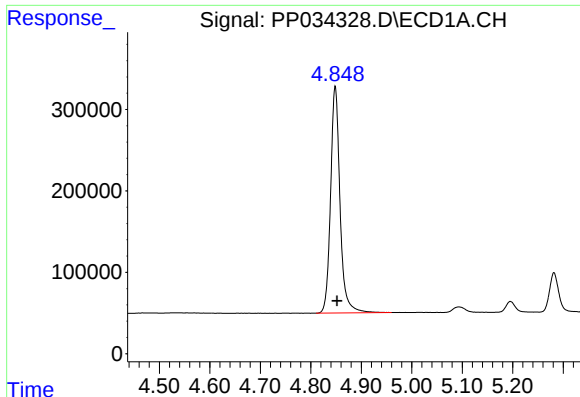
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 16:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.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	9.395f	8.518	1473002	1168179	157.869	316.460 #
43) L9	AR-1268-3	9.629	8.726	50097	11736	5.633	3.445 #
44) L9	AR-1268-4	10.053	9.016	1174743	455448	377.363	378.474
45) L9	AR-1268-5	10.450	9.313	351084	125916	12.706	13.505

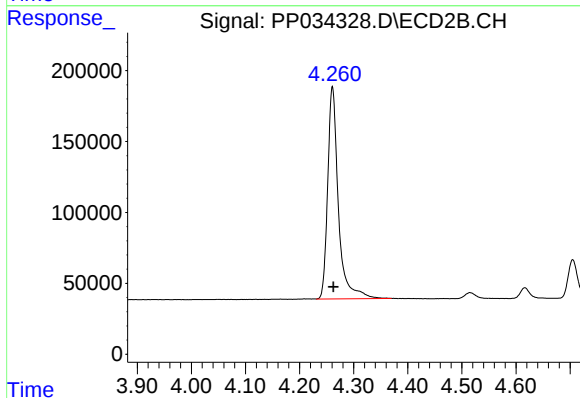
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

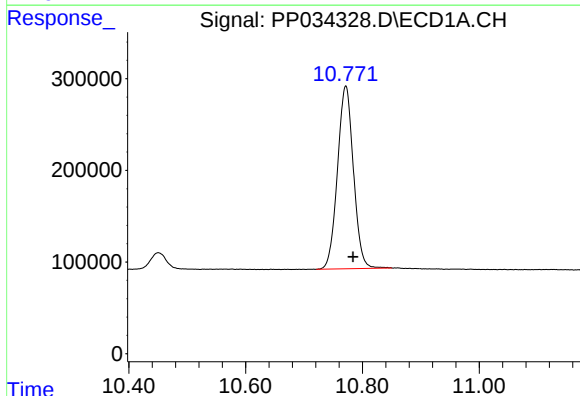
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3613744
Conc: 43.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



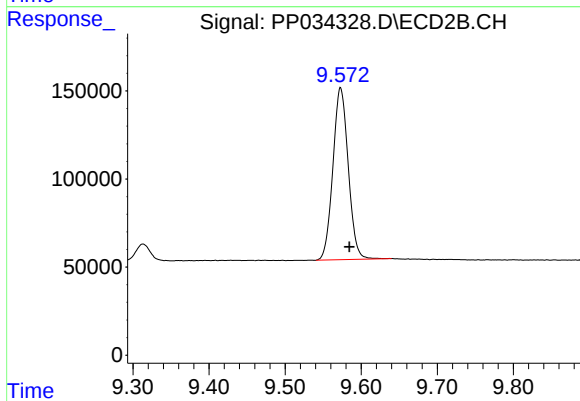
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2054182
Conc: 46.42 ng/ml



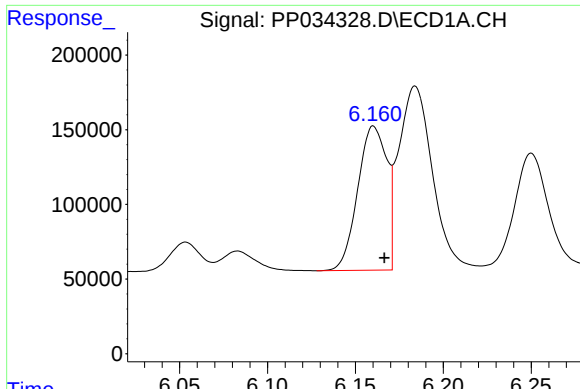
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.013 min
Response: 3780984
Conc: 48.18 ng/ml



#2 Decachlorobiphenyl

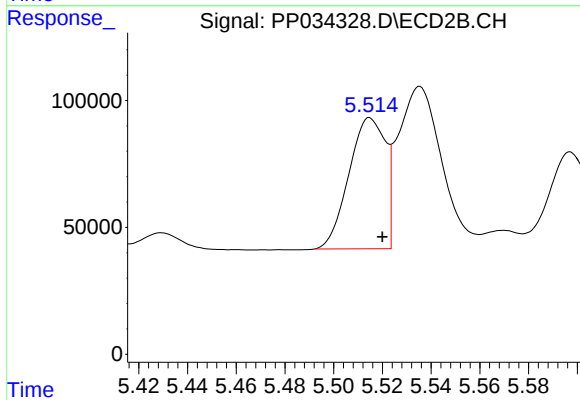
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 1367268
Conc: 51.81 ng/ml



#3 AR-1016-1

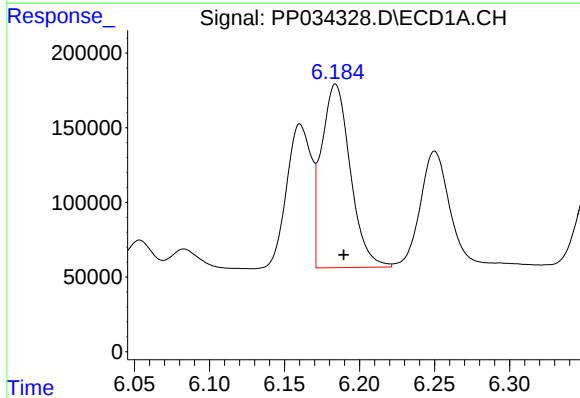
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1108354
Conc: 440.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



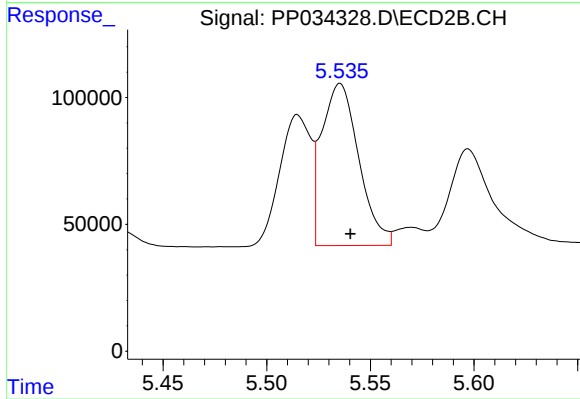
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 537886
Conc: 469.61 ng/ml



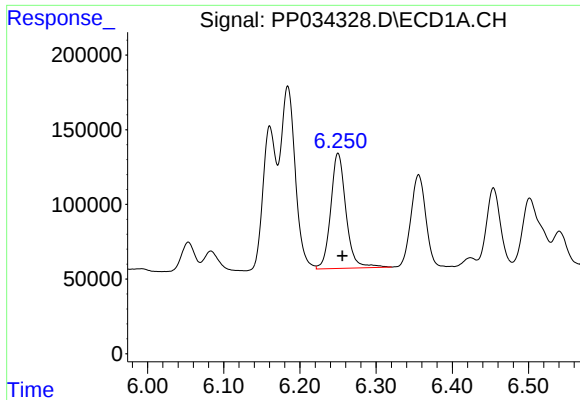
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1641235
Conc: 433.48 ng/ml



#4 AR-1016-2

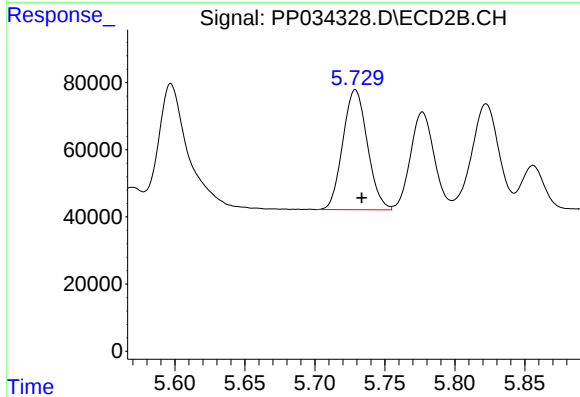
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 794735
Conc: 472.12 ng/ml



#5 AR-1016-3

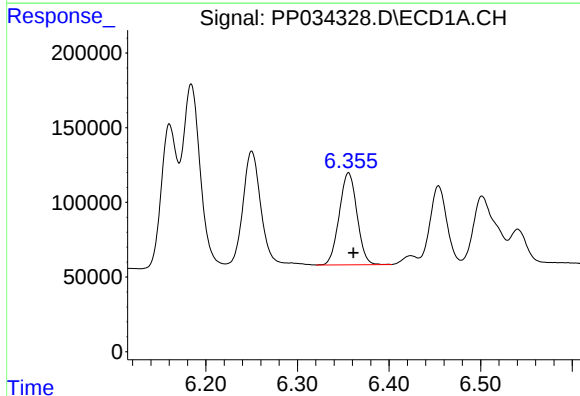
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1073053
Conc: 455.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



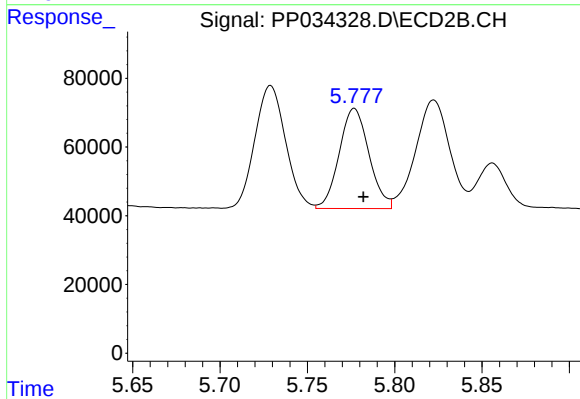
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 436862
Conc: 484.10 ng/ml



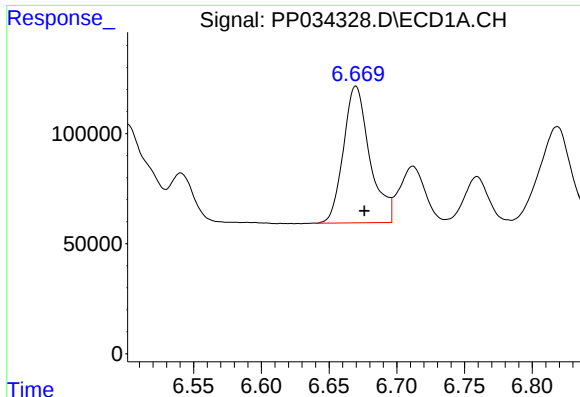
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 829271
Conc: 435.99 ng/ml



#6 AR-1016-4

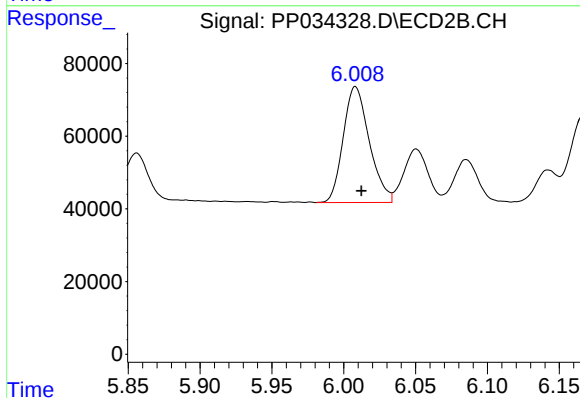
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 345711
Conc: 470.79 ng/ml



#7 AR-1016-5

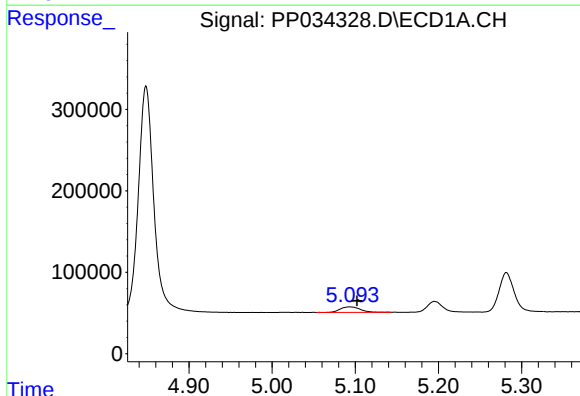
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 839031
Conc: 434.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



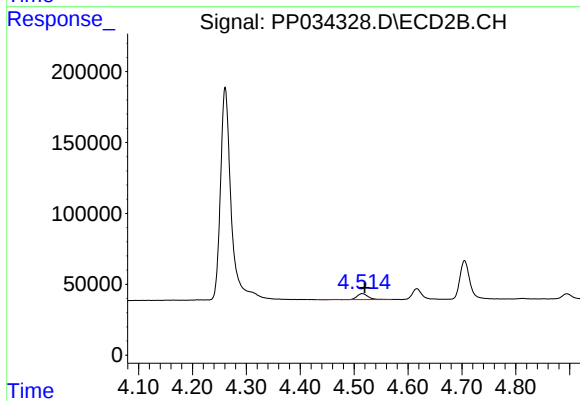
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 403259
Conc: 426.87 ng/ml



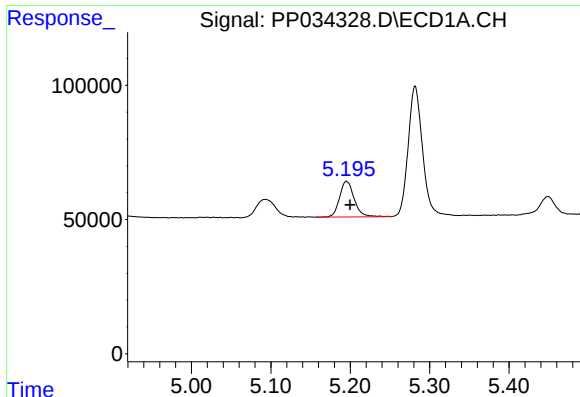
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 115152
Conc: 126.82 ng/ml



#8 AR-1221-1

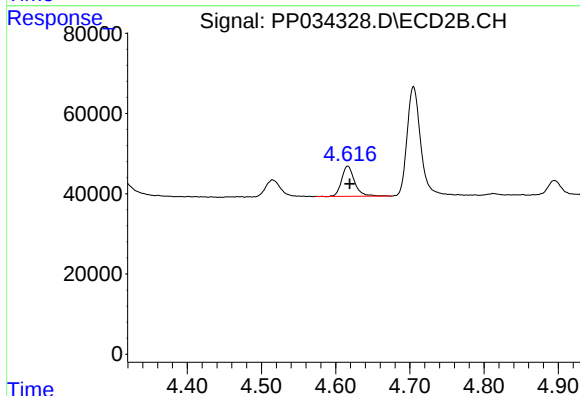
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 58926
Conc: 125.62 ng/ml



#9 AR-1221-2

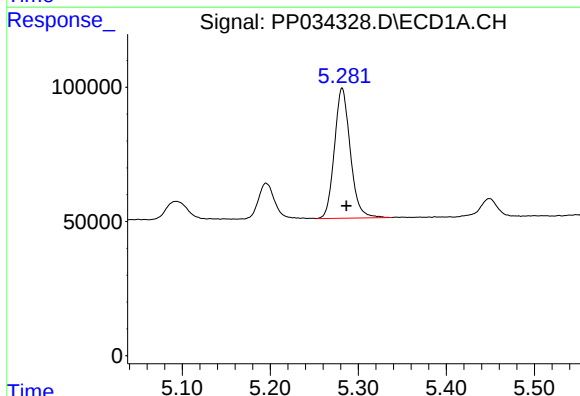
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 170302
Conc: 247.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



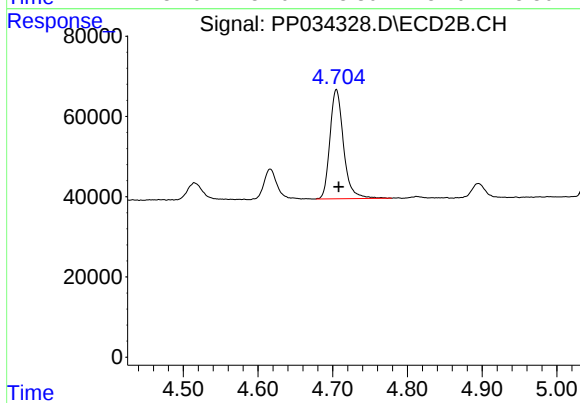
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 91523
Conc: 258.08 ng/ml



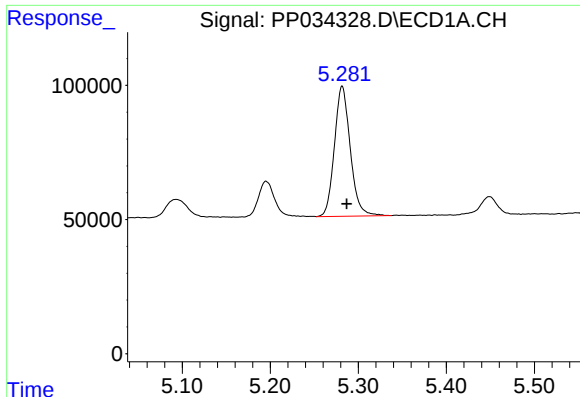
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 605727
Conc: 292.19 ng/ml



#10 AR-1221-3

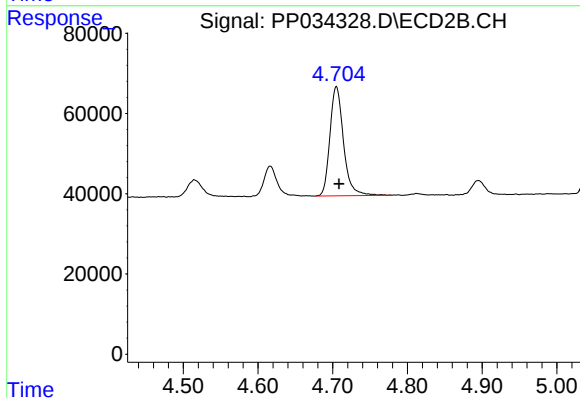
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 343996
Conc: 322.54 ng/ml



#11 AR-1232-1

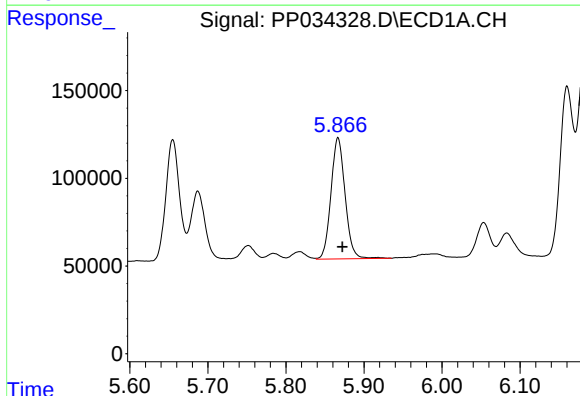
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 605727
Conc: 369.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



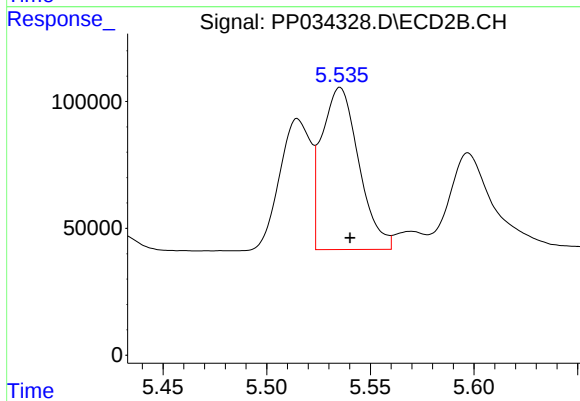
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 343996
Conc: 396.09 ng/ml



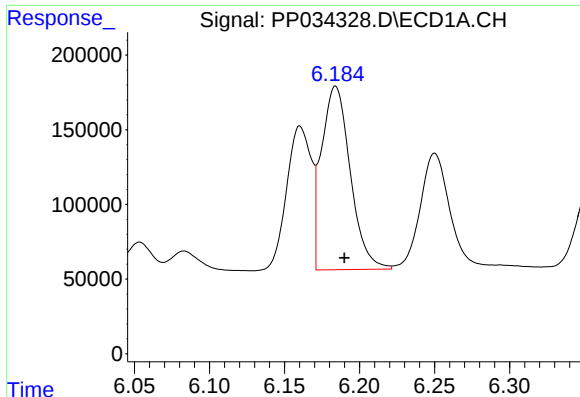
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 868345
Conc: 1015.31 ng/ml



#12 AR-1232-2

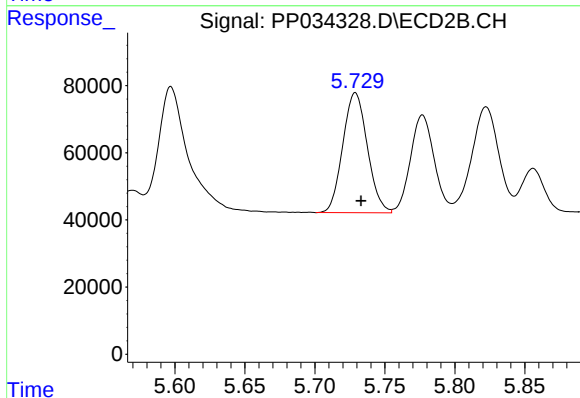
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 794735
Conc: 1089.57 ng/ml



#13 AR-1232-3

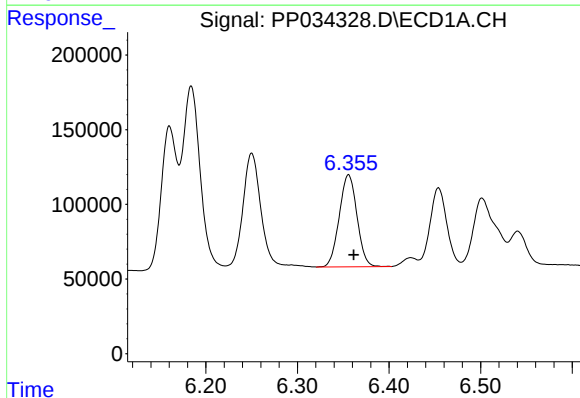
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1641235
Conc: 1055.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



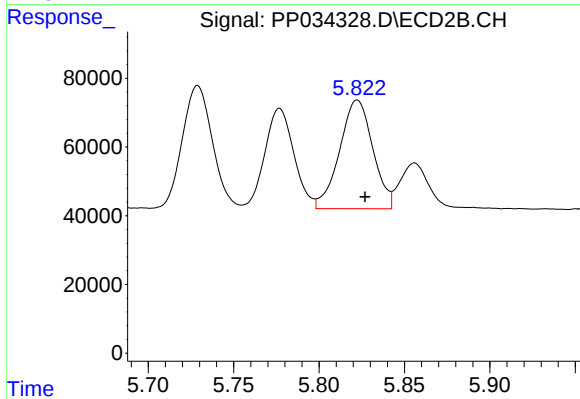
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 436862
Conc: 1118.91 ng/ml



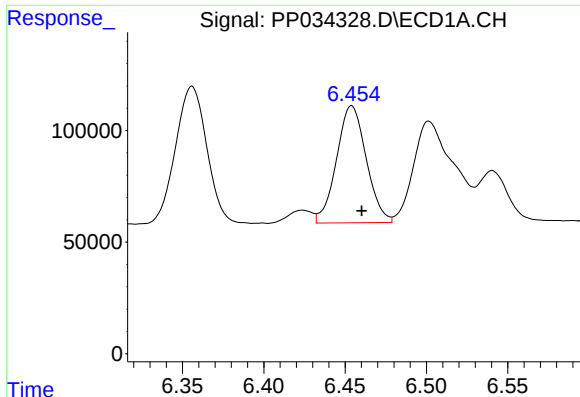
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 829271
Conc: 1062.68 ng/ml



#14 AR-1232-4

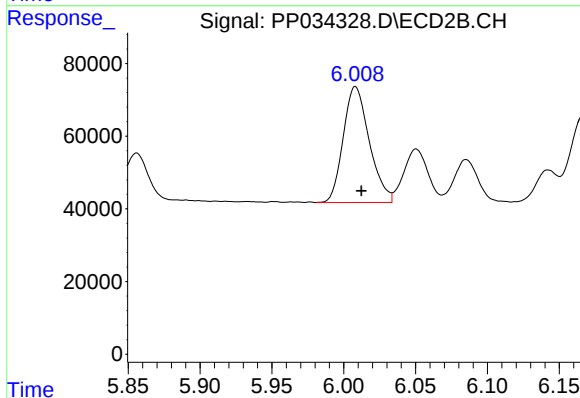
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 428813
Conc: 1235.54 ng/ml



#15 AR-1232-5

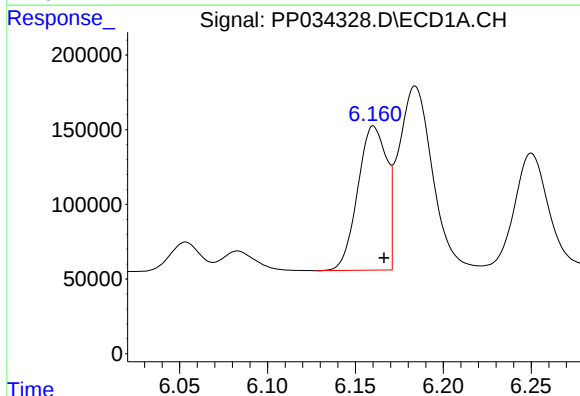
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 666043
Conc: 1216.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



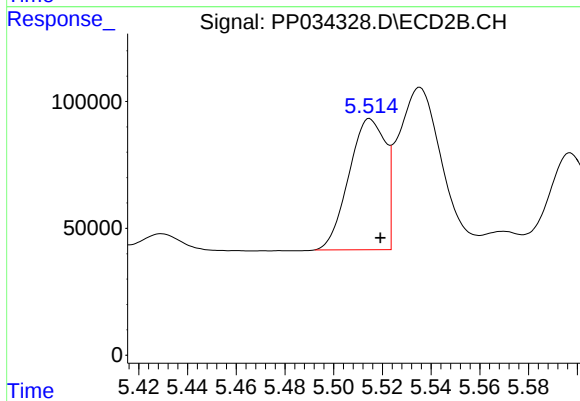
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 403259
Conc: 1102.61 ng/ml



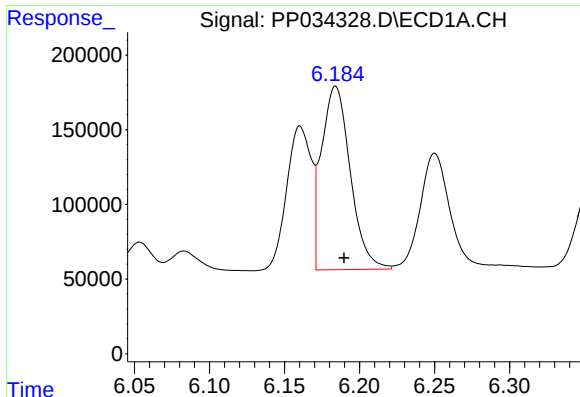
#16 AR-1242-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1108354
Conc: 556.21 ng/ml



#16 AR-1242-1

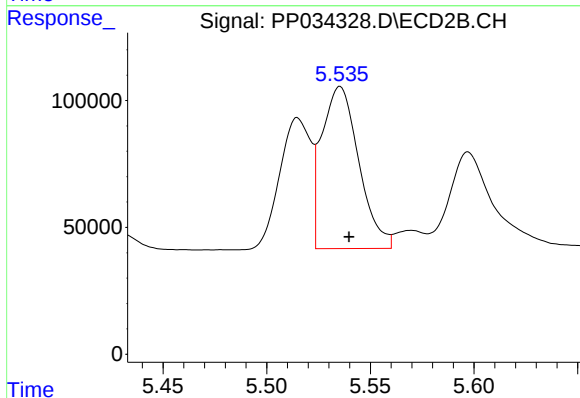
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 537886
Conc: 590.53 ng/ml



#17 AR-1242-2

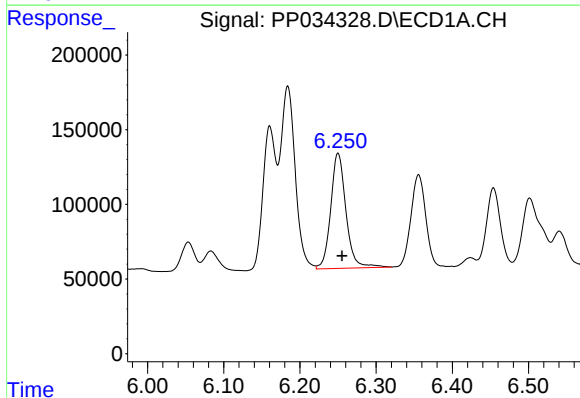
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1641235
Conc: 551.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



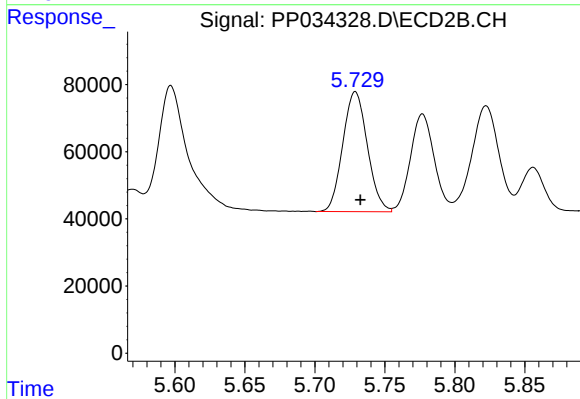
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 794735
Conc: 605.46 ng/ml



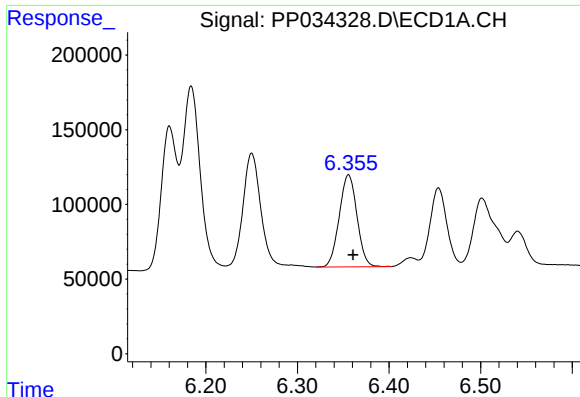
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1073053
Conc: 576.65 ng/ml



#18 AR-1242-3

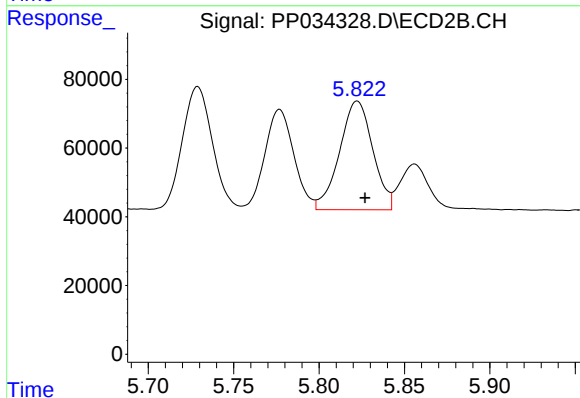
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 436862
Conc: 600.82 ng/ml



#19 AR-1242-4

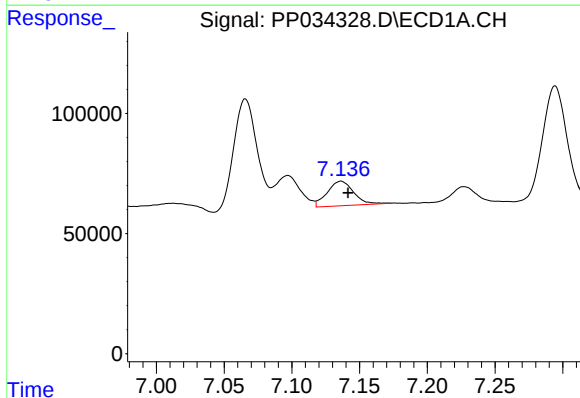
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 829271
Conc: 550.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



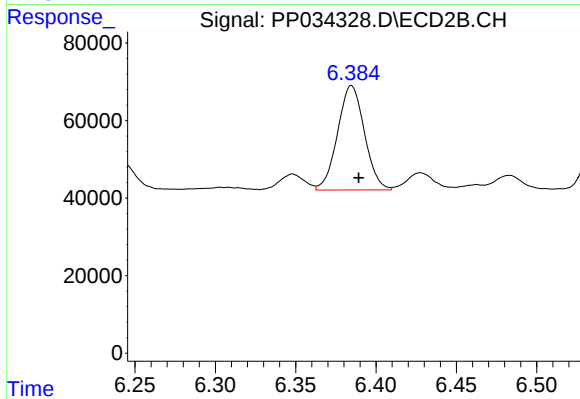
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 428813
Conc: 591.94 ng/ml



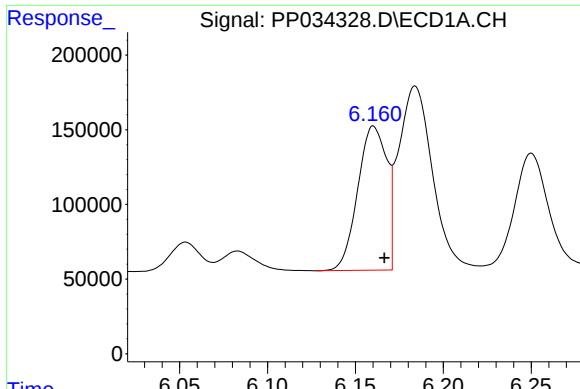
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 139341
Conc: 91.40 ng/ml



#20 AR-1242-5

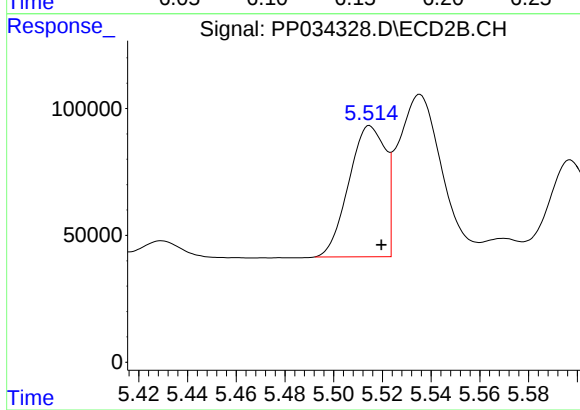
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 313647
Conc: 399.63 ng/ml



#21 AR-1248-1

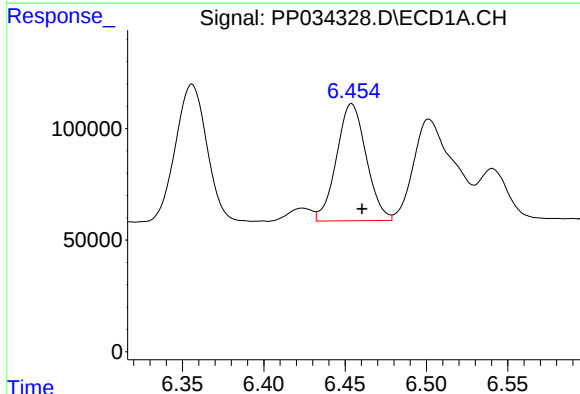
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1108354
Conc: 741.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



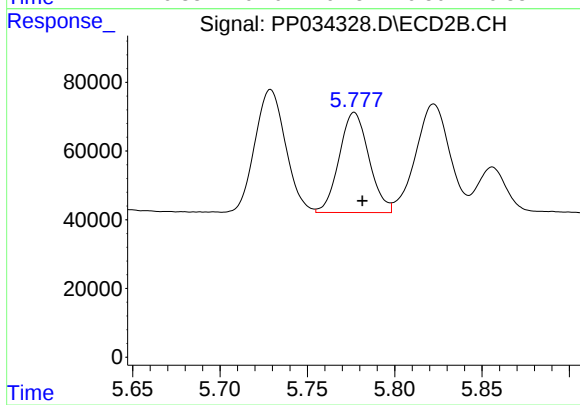
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 537886
Conc: 781.93 ng/ml



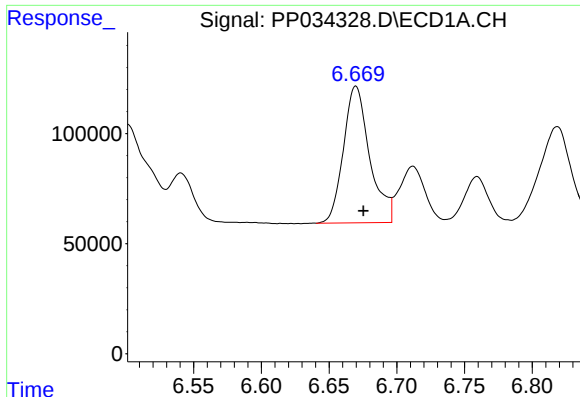
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 666043
Conc: 317.40 ng/ml



#22 AR-1248-2

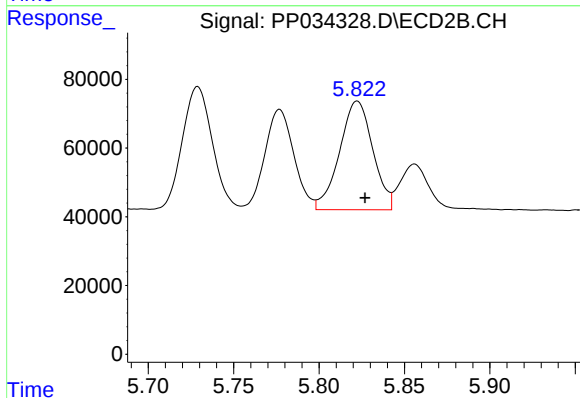
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 345711
Conc: 346.20 ng/ml



#23 AR-1248-3

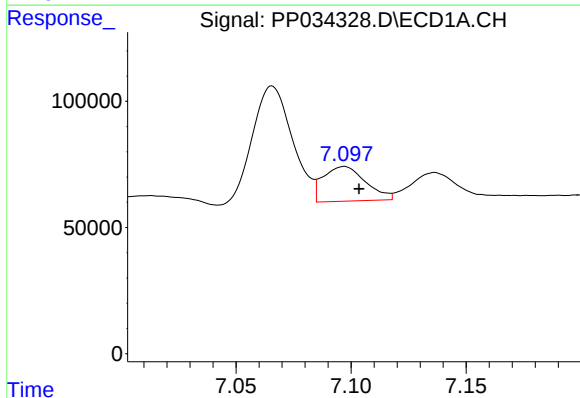
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 839031
Conc: 329.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



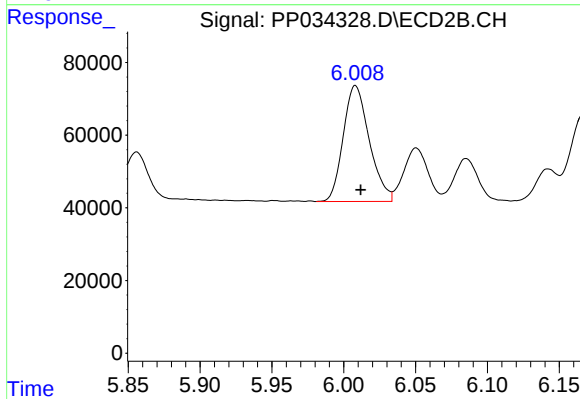
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 428813
Conc: 406.62 ng/ml



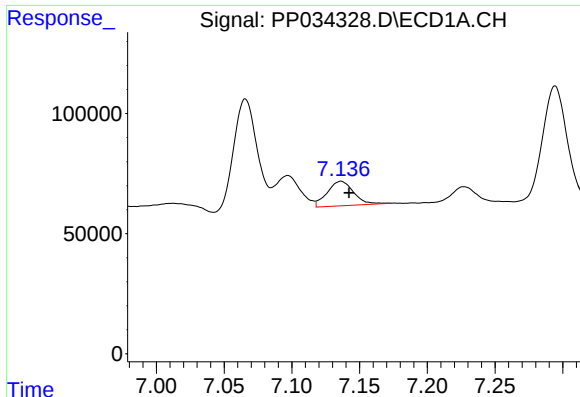
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 176095
Conc: 68.16 ng/ml



#24 AR-1248-4

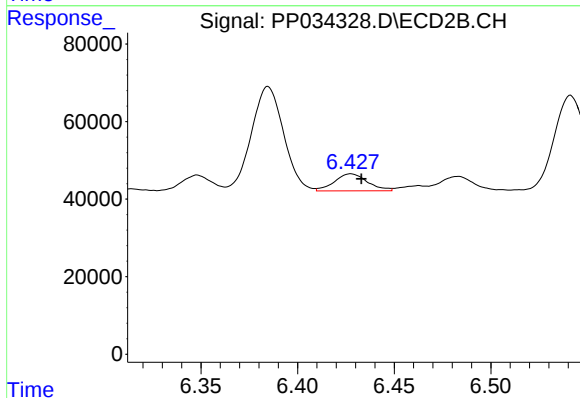
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 403259
Conc: 328.61 ng/ml



#25 AR-1248-5

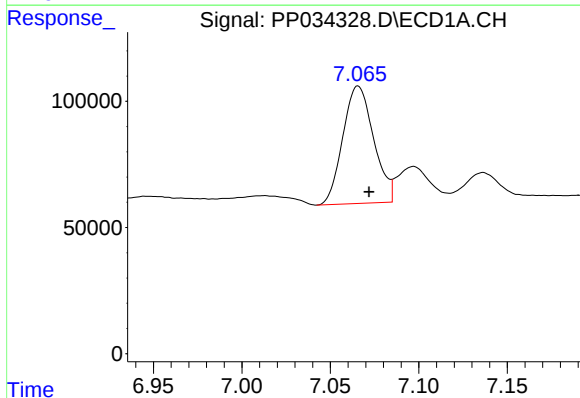
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 139341
Conc: 53.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



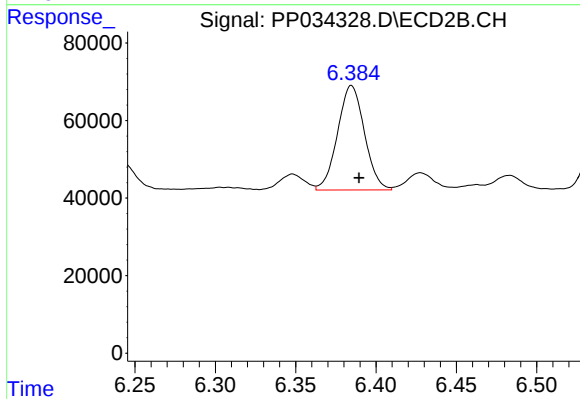
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 52448
Conc: 51.95 ng/ml



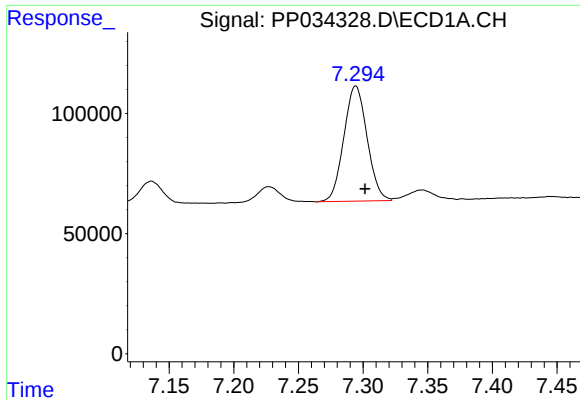
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 563064
Conc: 205.72 ng/ml



#26 AR-1254-1

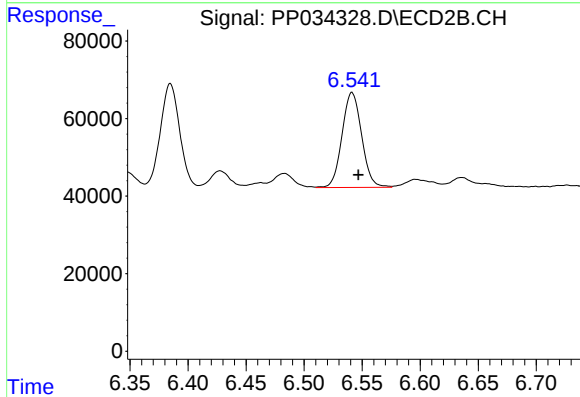
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 313647
Conc: 187.04 ng/ml



#27 AR-1254-2

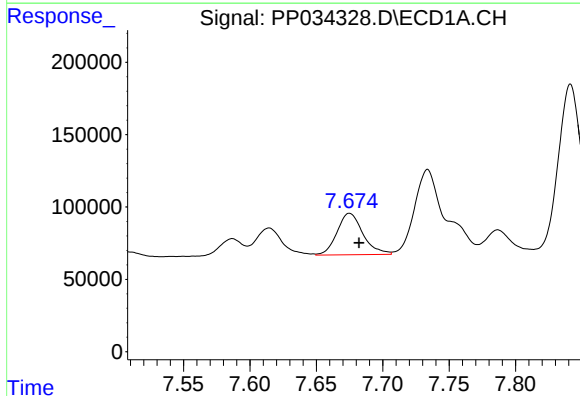
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 600293
Conc: 144.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



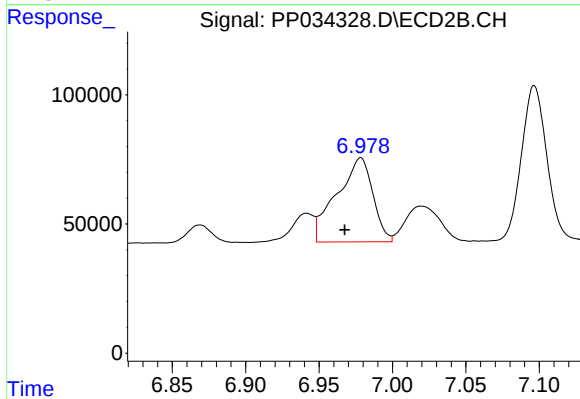
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 288398
Conc: 198.87 ng/ml



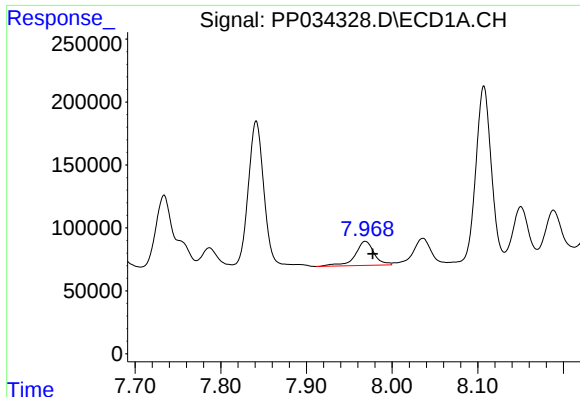
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 390102
Conc: 89.82 ng/ml



#28 AR-1254-3

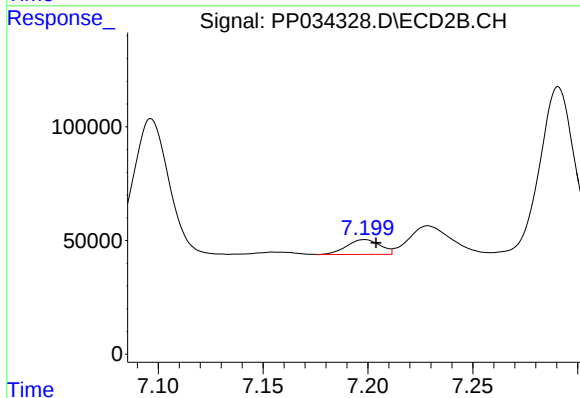
R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 556149
Conc: 242.85 ng/ml



#29 AR-1254-4

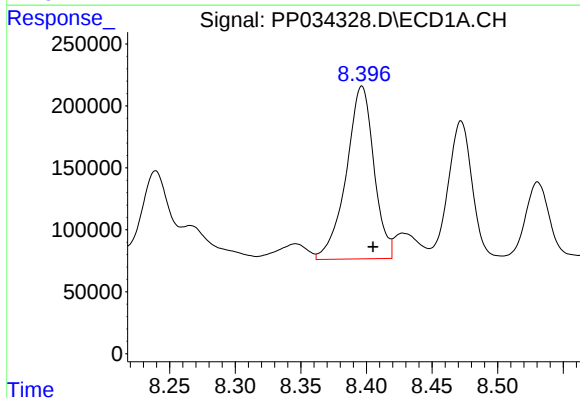
R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 297580
Conc: 102.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



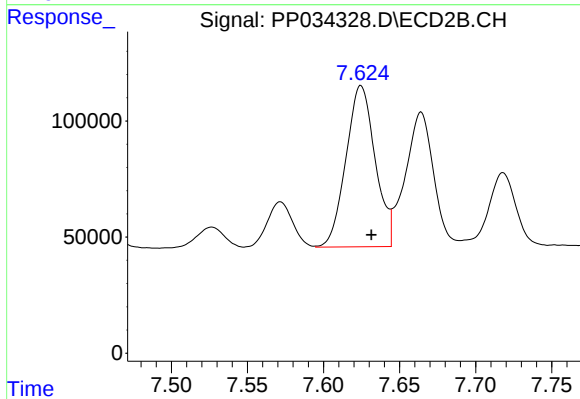
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 72785
Conc: 60.87 ng/ml



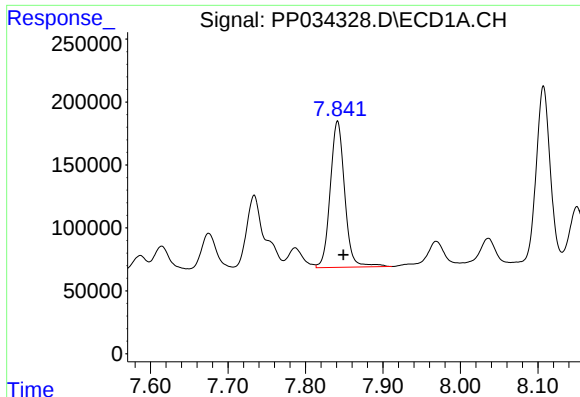
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 2044911
Conc: 612.57 ng/ml



#30 AR-1254-5

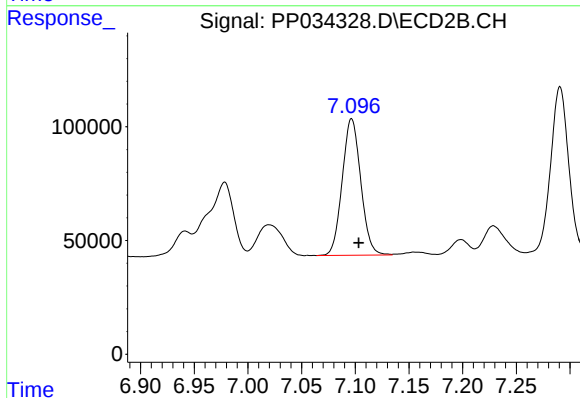
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 928341
Conc: 502.77 ng/ml



#31 AR-1260-1

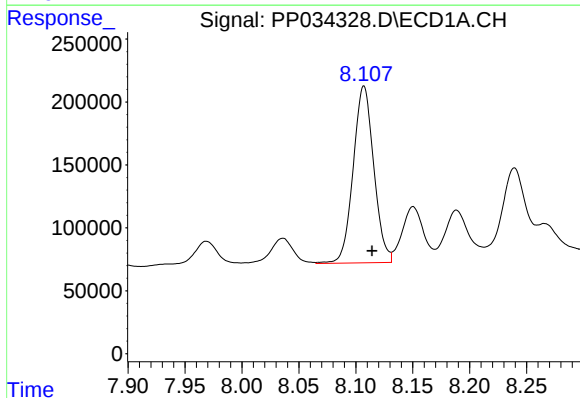
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 1501894
Conc: 471.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



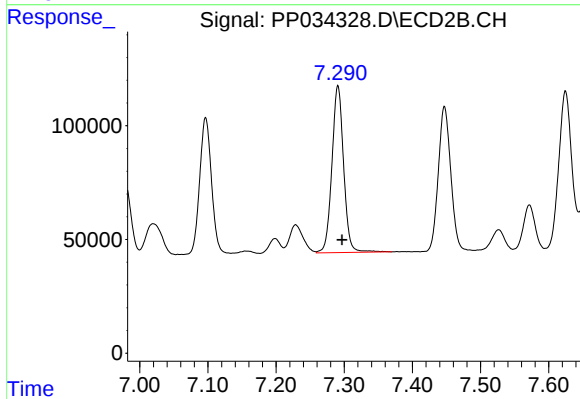
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 723857
Conc: 464.33 ng/ml



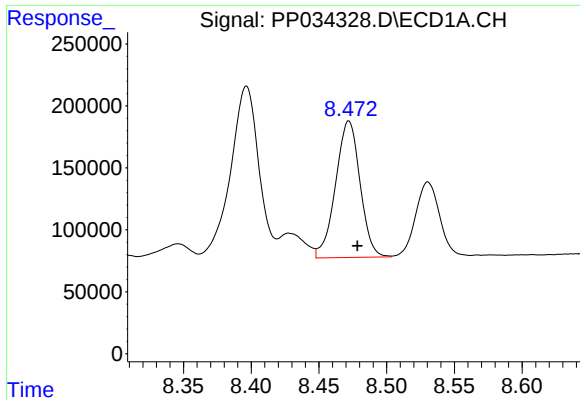
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 1770270
Conc: 471.07 ng/ml



#32 AR-1260-2

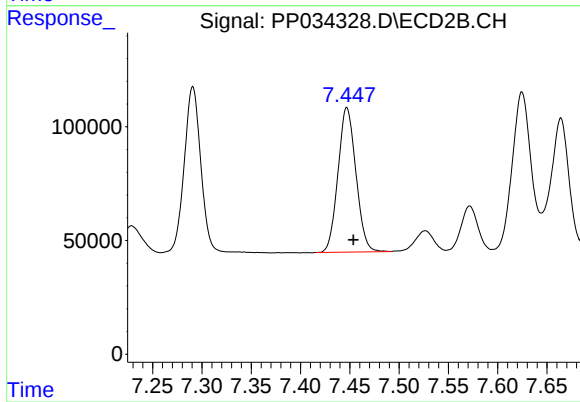
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 875262
Conc: 489.16 ng/ml



#33 AR-1260-3

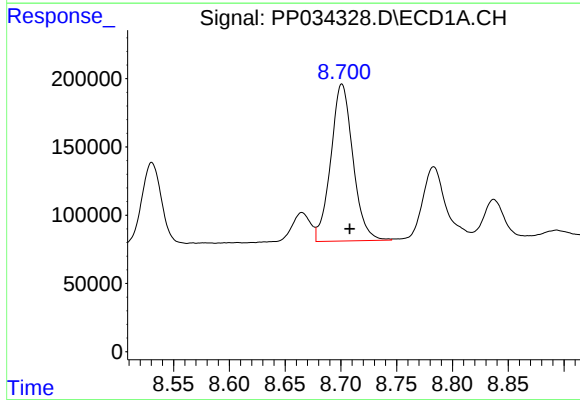
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 1385952
Conc: 454.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



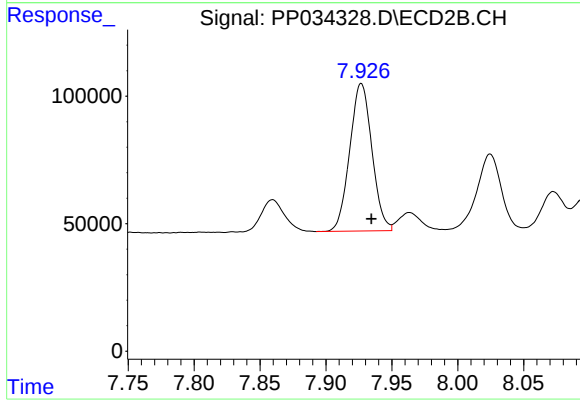
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 805133
Conc: 475.82 ng/ml



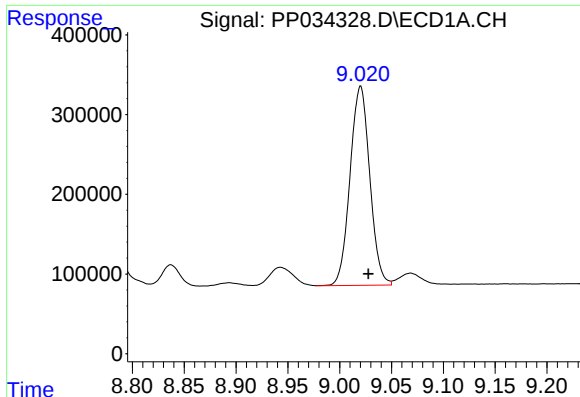
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1589260
Conc: 456.48 ng/ml



#34 AR-1260-4

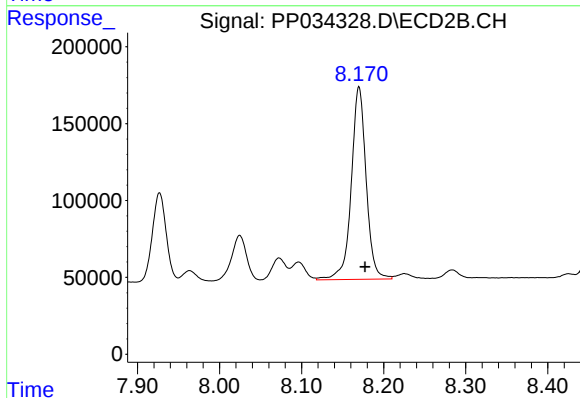
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 676750
Conc: 475.33 ng/ml



#35 AR-1260-5

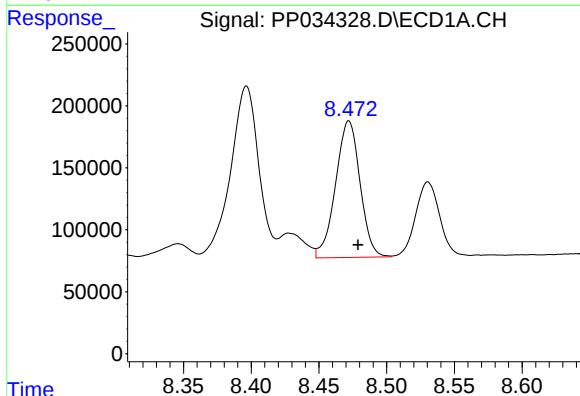
R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 3308131
Conc: 483.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



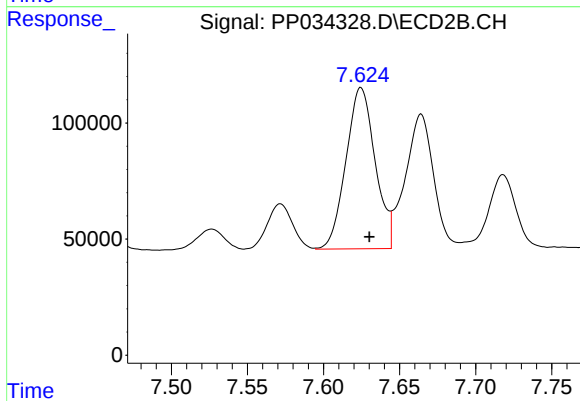
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1581482
Conc: 509.30 ng/ml



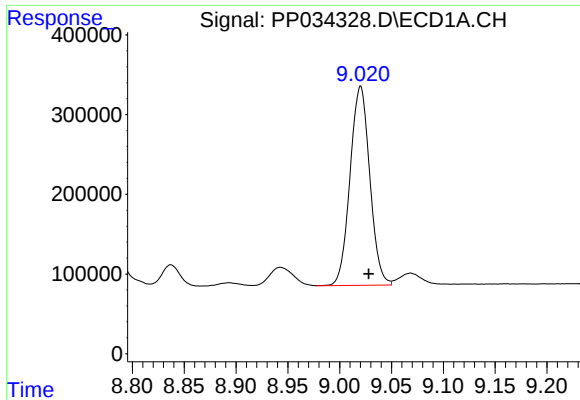
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1385952
Conc: 310.68 ng/ml



#36 AR-1262-1

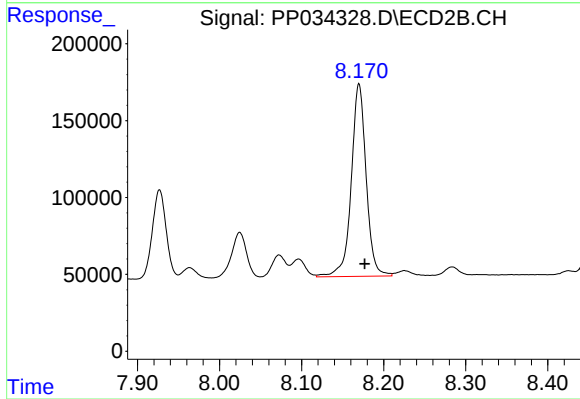
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 928341
Conc: 919.35 ng/ml



#37 AR-1262-2

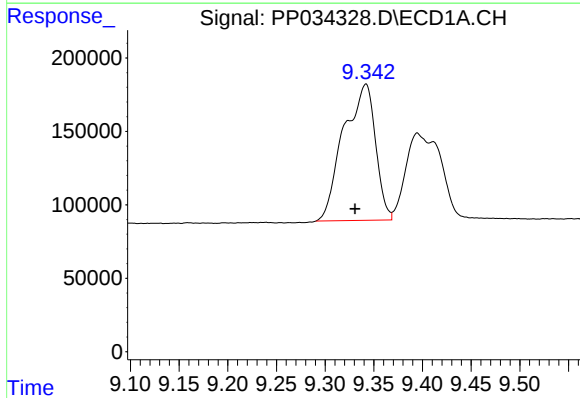
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3308131
Conc: 436.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



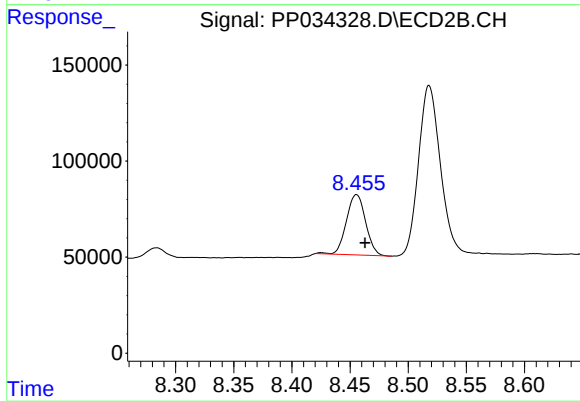
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1581482
Conc: 489.97 ng/ml



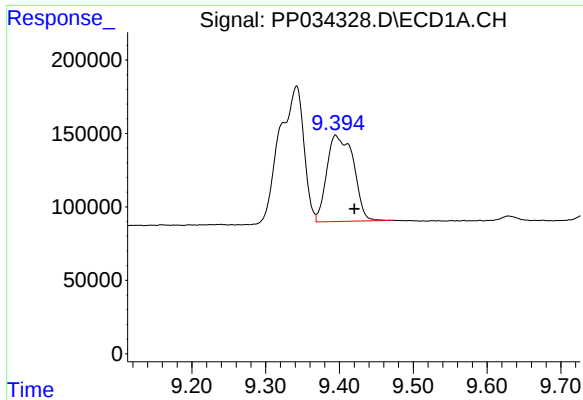
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 2115428
Conc: 396.80 ng/ml



#38 AR-1262-3

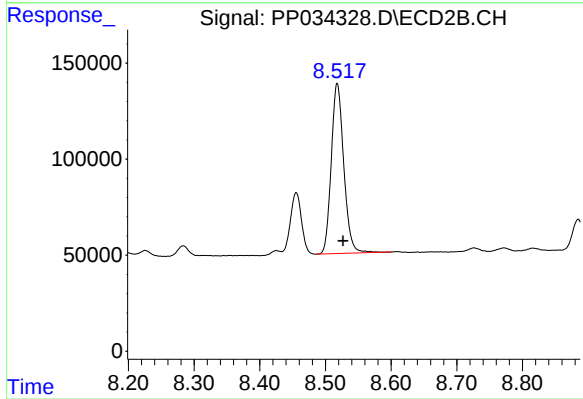
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 360571
Conc: 263.18 ng/ml



#39 AR-1262-4

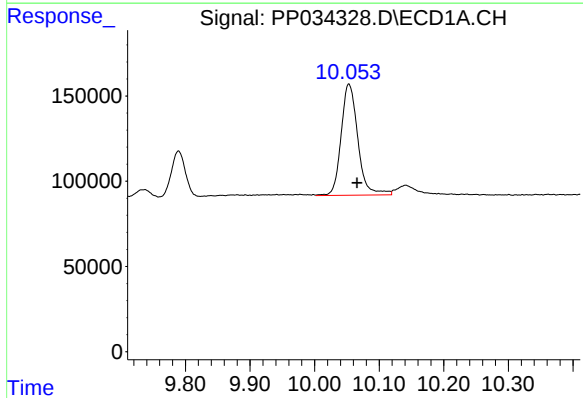
R.T.: 9.395 min
Delta R.T.: -0.026 min
Response: 1473002
Conc: 341.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



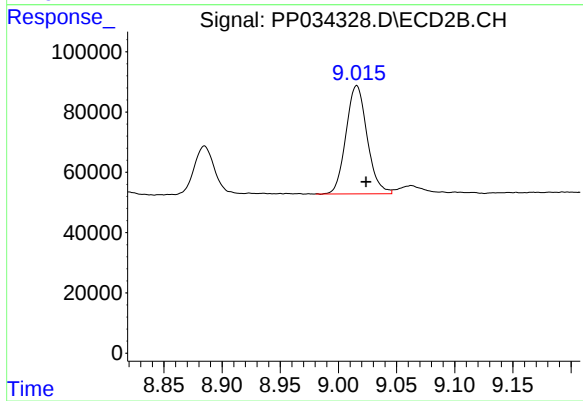
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1168179
Conc: 482.41 ng/ml



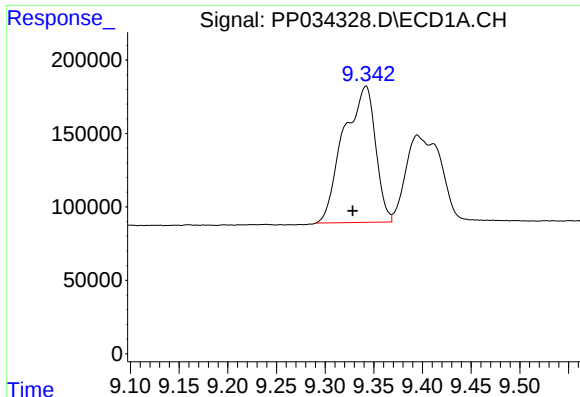
#40 AR-1262-5

R.T.: 10.053 min
Delta R.T.: -0.012 min
Response: 1174743
Conc: 413.63 ng/ml



#40 AR-1262-5

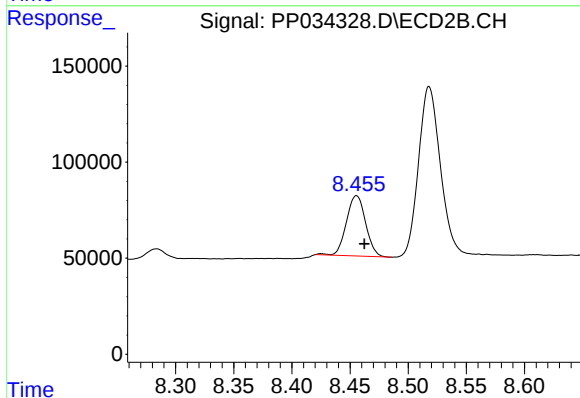
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 455448
Conc: 433.20 ng/ml



#41 AR-1268-1

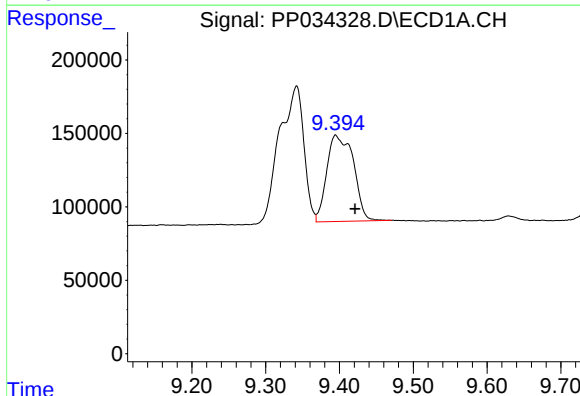
R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 2115428
Conc: 212.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



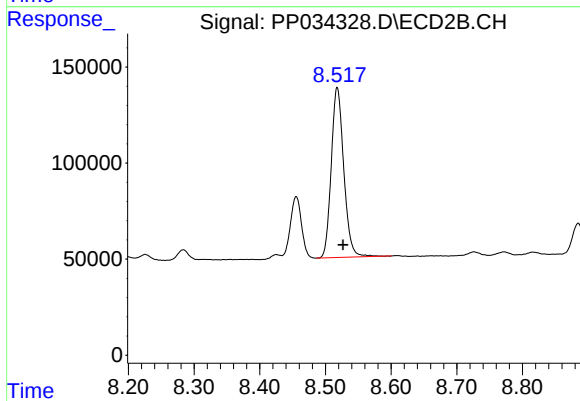
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 360571
Conc: 91.09 ng/ml



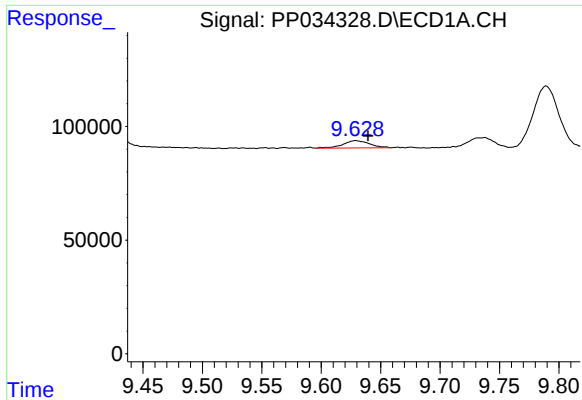
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 1473002
Conc: 157.87 ng/ml



#42 AR-1268-2

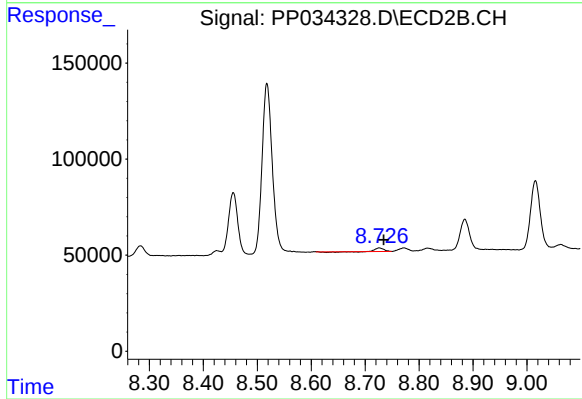
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1168179
Conc: 316.46 ng/ml



#43 AR-1268-3

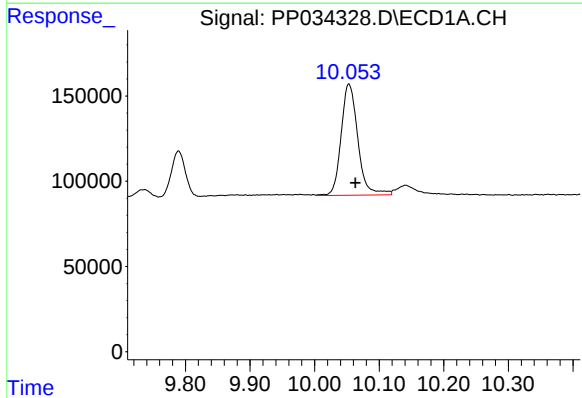
R.T.: 9.629 min
Delta R.T.: -0.010 min
Response: 50097
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



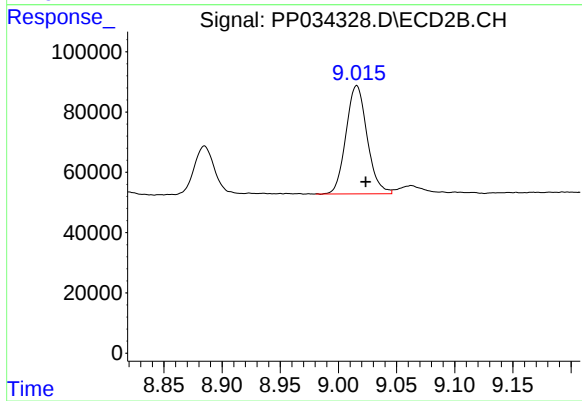
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 11736
Conc: 3.44 ng/ml



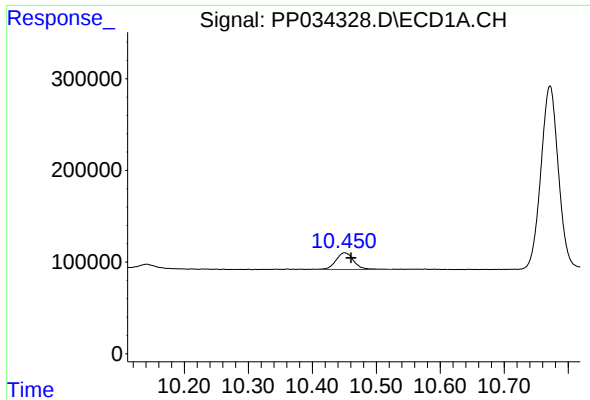
#44 AR-1268-4

R.T.: 10.053 min
Delta R.T.: -0.010 min
Response: 1174743
Conc: 377.36 ng/ml



#44 AR-1268-4

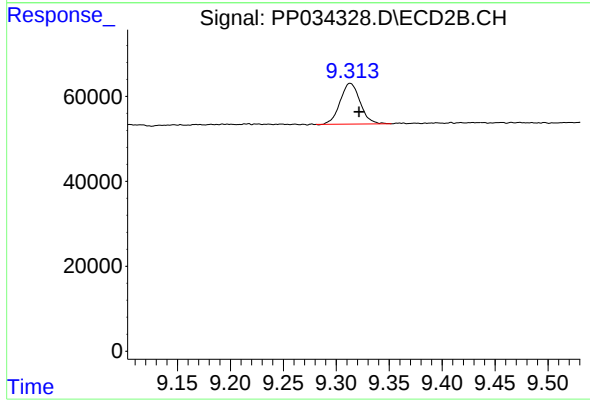
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 455448
Conc: 378.47 ng/ml



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: -0.010 min
Response: 351084
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 125916
Conc: 13.51 ng/ml