

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 16:45
 Operator : DD\AJ
 Sample : PB135213BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.264	1783000	901793	20.607	22.198
2)	SA Decachlor...	10.781	9.583	1781447	625795	21.094	23.451
Target Compounds							
3)	L1 AR-1016-1	6.166	5.520	1242630	580833	466.428	510.330
4)	L1 AR-1016-2	6.189	5.541	1853152	835574	458.493	505.477
5)	L1 AR-1016-3	6.255	5.733	1173019	461997	474.027	504.192
6)	L1 AR-1016-4	6.361	5.782	964441	356105	473.122	493.145
7)	L1 AR-1016-5	6.675	6.012	893478	448379	440.784	484.946
8)	L2 AR-1221-1	5.100	4.519	170992	64637	185.298	151.796
9)	L2 AR-1221-2	5.200	4.620	169347	88485	241.002	273.458
10)	L2 AR-1221-3	5.287	4.709	700641	362202	332.875	369.513
11)	L3 AR-1232-1	5.287	4.709	700641	362202	404.970	445.836
12)	L3 AR-1232-2	5.872	5.541	978918	835574	1068.876	1153.008
13)	L3 AR-1232-3	6.189	5.733	1853152	461997	1096.372	1201.368
14)	L3 AR-1232-4	6.361	5.828	964441	444149	1128.993	1331.668
15)	L3 AR-1232-5	6.460	6.012	739601	448379	1246.727	1237.249
16)	L4 AR-1242-1	6.166	5.541	1242630	835574	612.418	946.279 #
17)	L4 AR-1242-2	6.189	5.541	1853152	835574	610.326	666.205
18)	L4 AR-1242-3	6.255	5.733	1173019	461997	613.944	654.265
19)	L4 AR-1242-4	6.361	5.828	964441	444149	620.081	648.699
20)	L4 AR-1242-5	7.141	6.391	135053	352605	84.132	441.094 #
21)	L5 AR-1248-1	6.166	5.541	1242630	835574	796.578	1227.511 #
22)	L5 AR-1248-2	6.460	5.782	739601	356105	347.449	379.533
23)	L5 AR-1248-3	6.675	5.828	893478	444149	346.633	441.089 #
24)	L5 AR-1248-4	7.101	6.012	149195	448379	53.927	382.966 #
25)	L5 AR-1248-5	7.141	6.433	135053	52924	49.518	49.136
26)	L6 AR-1254-1	7.071	6.391	687486	352605	235.336	216.280
27)	L6 AR-1254-2	7.300	6.547	747222	337281	164.329	236.156 #
28)	L6 AR-1254-3	7.680	6.985	411664	595027	83.261	259.972 #
29)	L6 AR-1254-4	7.973	7.204	260587	58361	75.972	45.916 #
30)	L6 AR-1254-5	8.402	7.631	2477453	1107619	629.409	588.058
31)	L7 AR-1260-1	7.847	7.103	1711110	804028	498.272	526.103
32)	L7 AR-1260-2	8.113	7.297	1964784	951687	477.209	526.156
33)	L7 AR-1260-3	8.477	7.453	1331976	896363	411.514	529.269 #
34)	L7 AR-1260-4	8.706	7.933	1622728	656257	438.081	446.221
35)	L7 AR-1260-5	9.026	8.177	3158060	1530785	408.218	470.822
36)	L8 AR-1262-1	8.477	7.631	1331976	1107619	279.937	1041.964 #
37)	L8 AR-1262-2	9.026	8.177	3158060	1530785	365.372	459.394 #
38)	L8 AR-1262-3	9.348f	8.463	2025675	309538	333.782	216.747 #
39)	L8 AR-1262-4	9.400f	8.525f	1271496	1122673	256.520	445.296 #
40)	L8 AR-1262-5	10.062	9.024f	849250	358617	258.026	314.610
41)	L9 AR-1268-1	9.348f	8.463	2025675	309538	194.546	80.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034097.D
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 Acq On : 17 Mar 2021 16:45
 Operator : DD\AJ
 Sample : PB135213BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

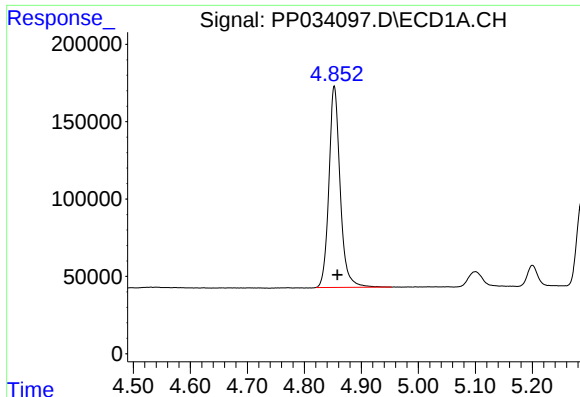
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.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	9.400f	8.525f	1271496	1122673	125.806	314.216 #
43) L9	AR-1268-3	9.639	8.734f	97077	65449	10.931	21.069 #
44) L9	AR-1268-4	10.062	9.024	849250	358617	243.860	295.474
45) L9	AR-1268-5	10.460	9.321f	293728	125346	9.934	13.710 #

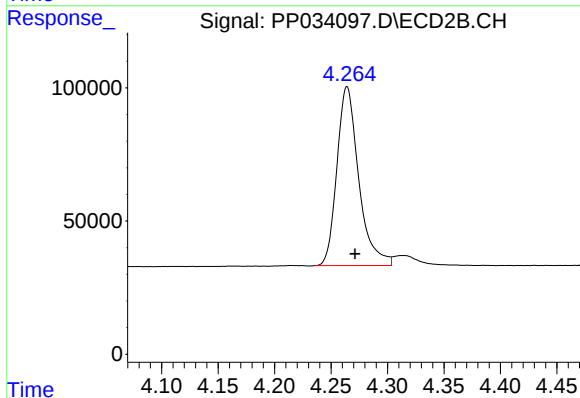
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

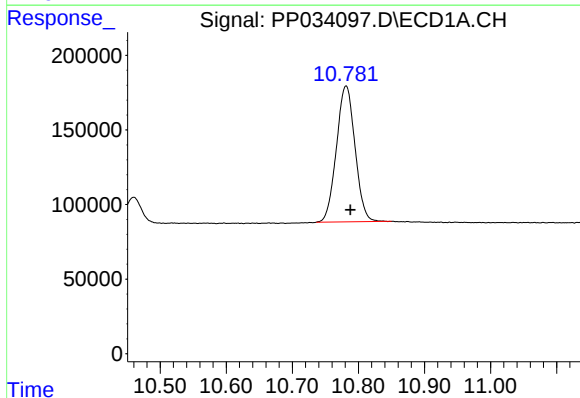
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1783000
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



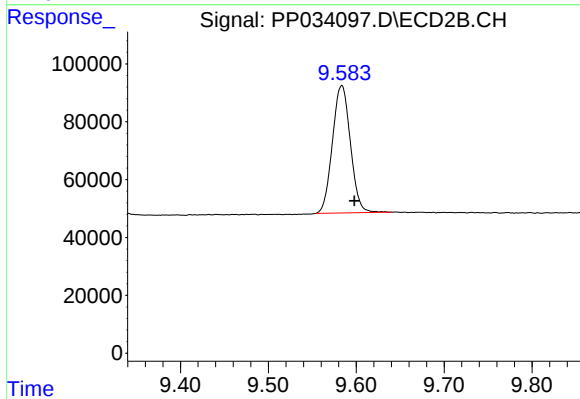
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 901793
Conc: 22.20 ng/ml



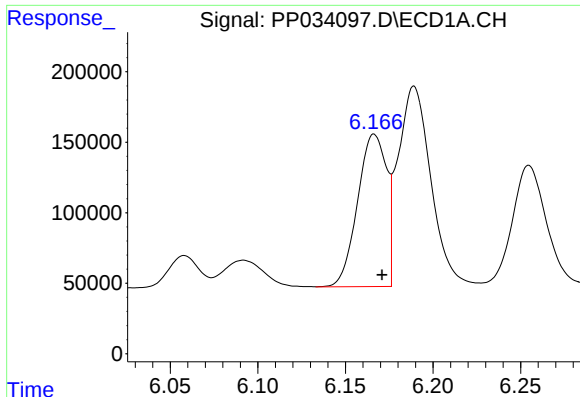
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 1781447
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

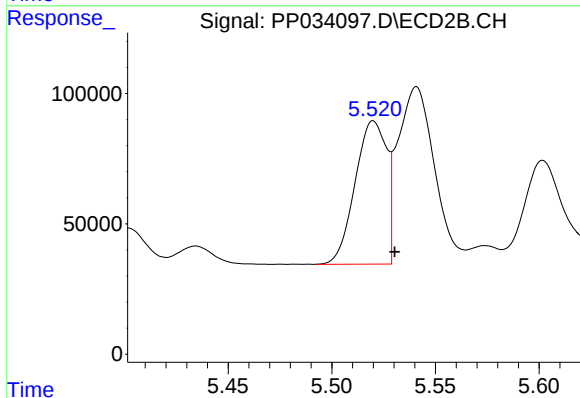
R.T.: 9.583 min
Delta R.T.: -0.015 min
Response: 625795
Conc: 23.45 ng/ml



#3 AR-1016-1

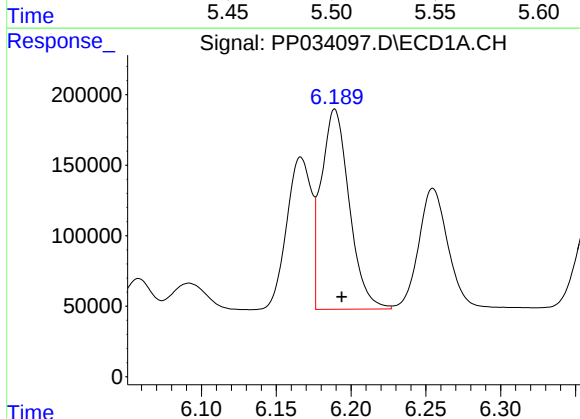
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1242630
Conc: 466.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



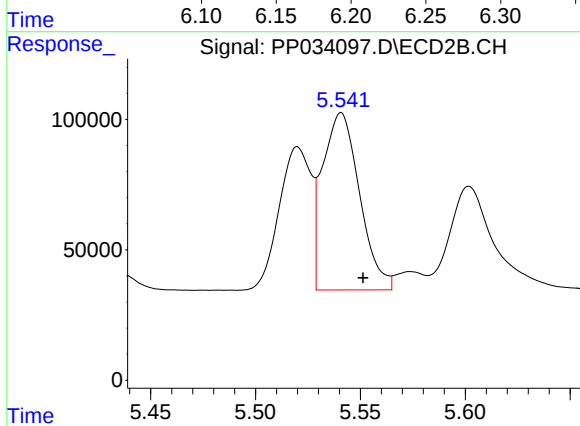
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 580833
Conc: 510.33 ng/ml



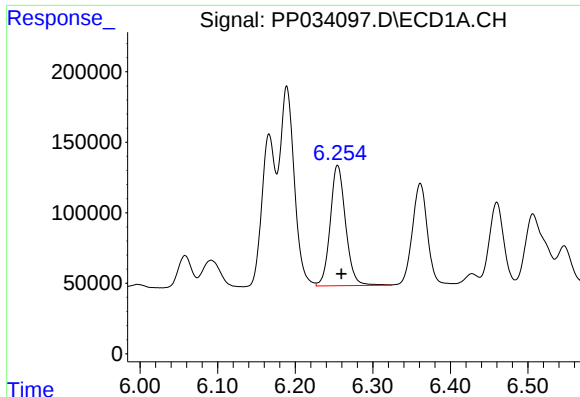
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 1853152
Conc: 458.49 ng/ml



#4 AR-1016-2

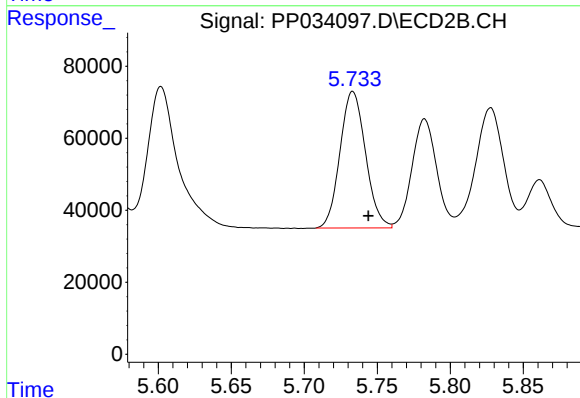
R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 835574
Conc: 505.48 ng/ml



#5 AR-1016-3

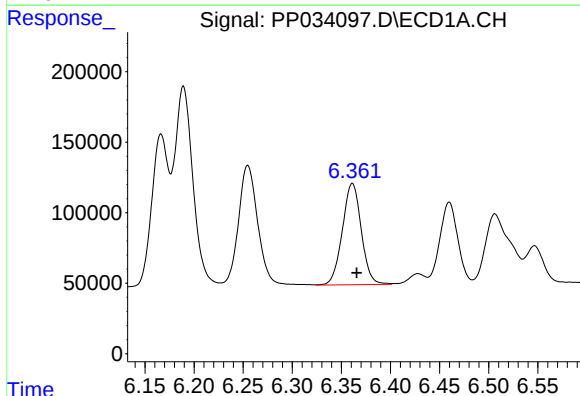
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1173019
Conc: 474.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



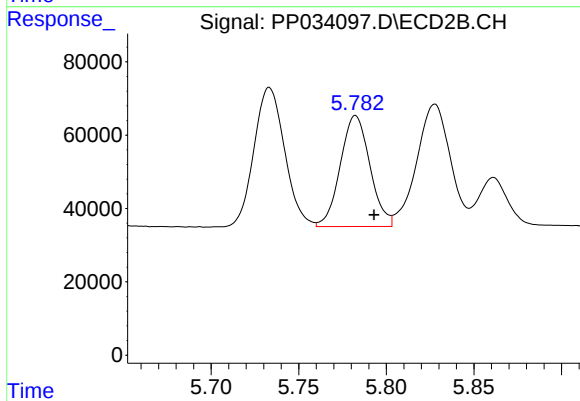
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.011 min
Response: 461997
Conc: 504.19 ng/ml



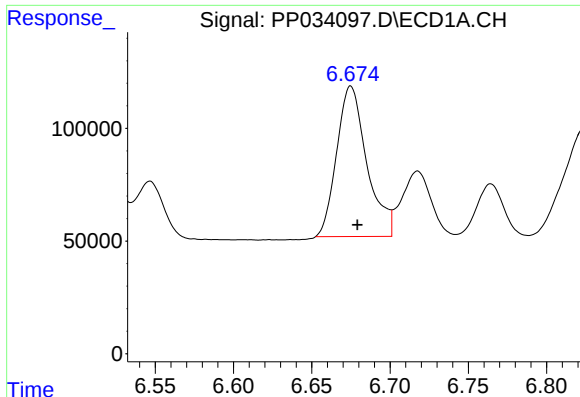
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 964441
Conc: 473.12 ng/ml



#6 AR-1016-4

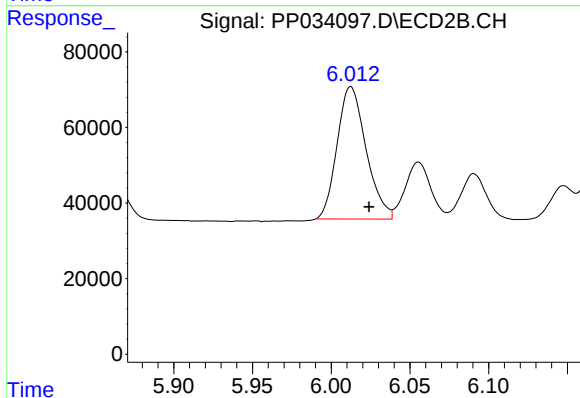
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 356105
Conc: 493.14 ng/ml



#7 AR-1016-5

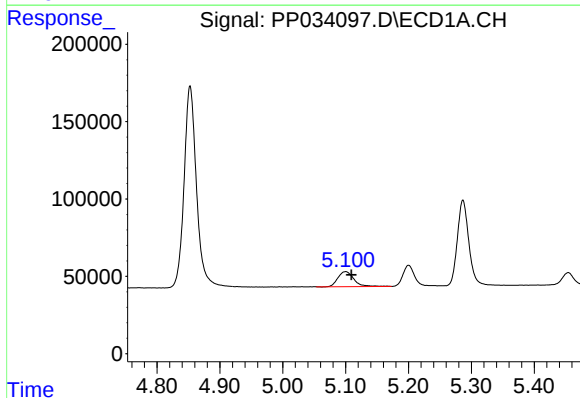
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 893478
Conc: 440.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



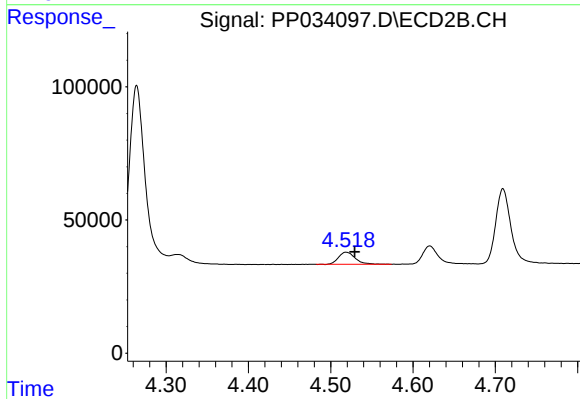
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 448379
Conc: 484.95 ng/ml



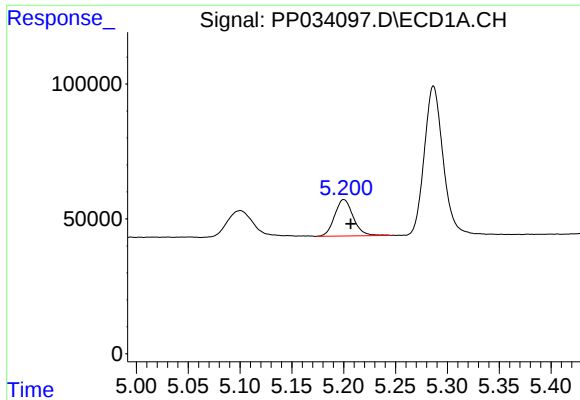
#8 AR-1221-1

R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 170992
Conc: 185.30 ng/ml



#8 AR-1221-1

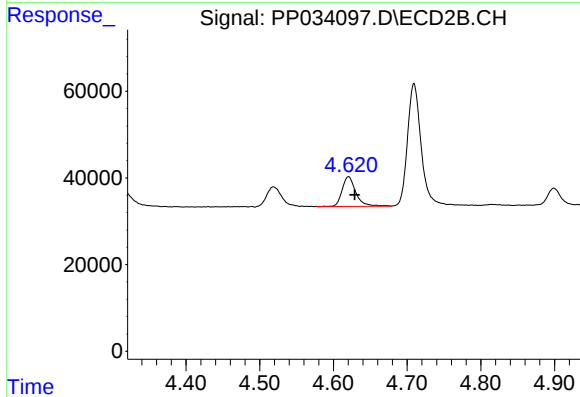
R.T.: 4.519 min
Delta R.T.: -0.010 min
Response: 64637
Conc: 151.80 ng/ml



#9 AR-1221-2

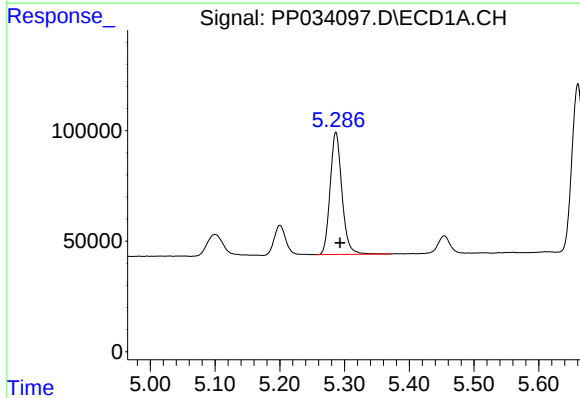
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 169347
Conc: 241.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



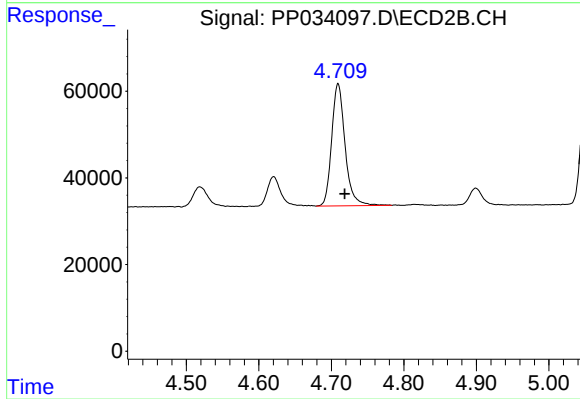
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 88485
Conc: 273.46 ng/ml



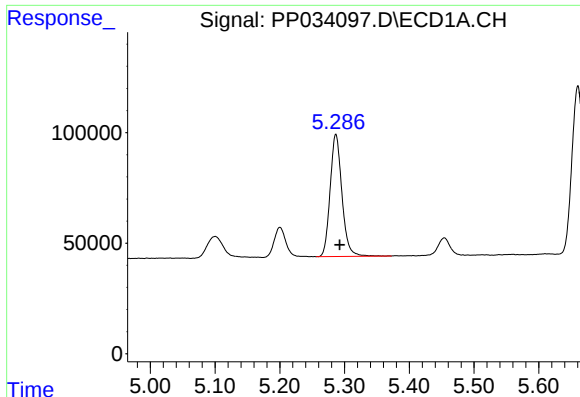
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 700641
Conc: 332.87 ng/ml



#10 AR-1221-3

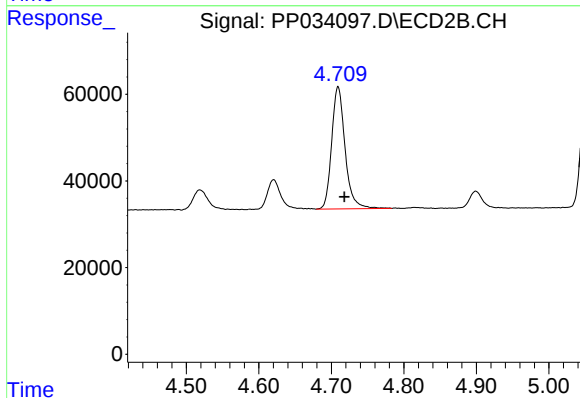
R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 362202
Conc: 369.51 ng/ml



#11 AR-1232-1

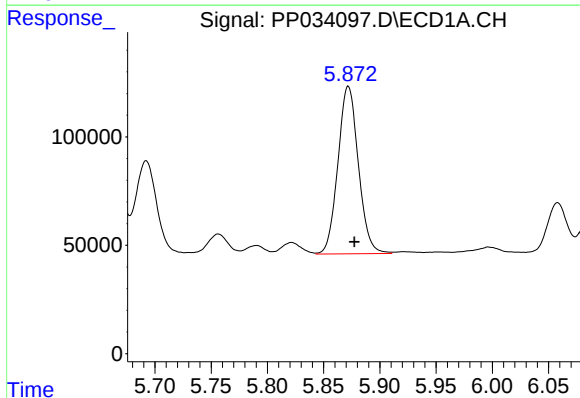
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 700641
Conc: 404.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



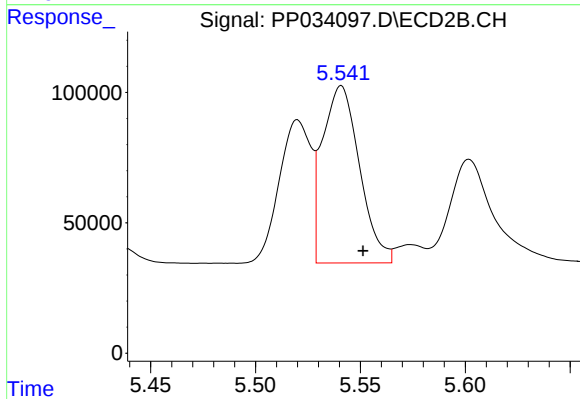
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 362202
Conc: 445.84 ng/ml



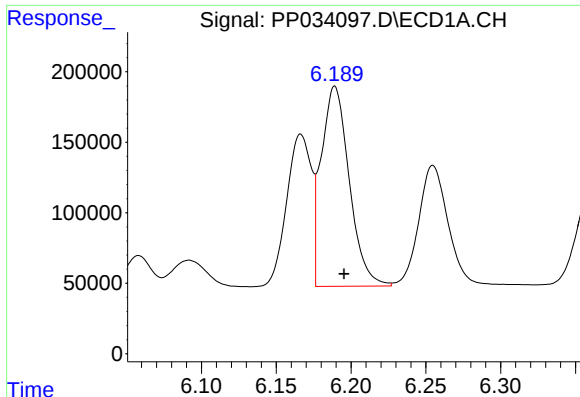
#12 AR-1232-2

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 978918
Conc: 1068.88 ng/ml



#12 AR-1232-2

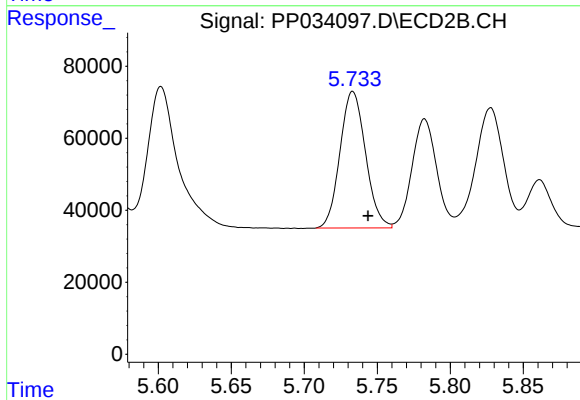
R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 835574
Conc: 1153.01 ng/ml



#13 AR-1232-3

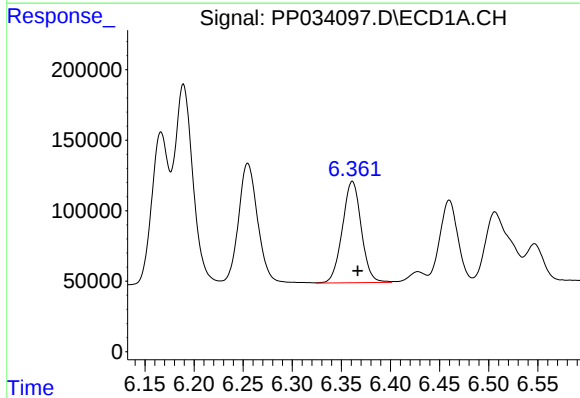
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1853152
Conc: 1096.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



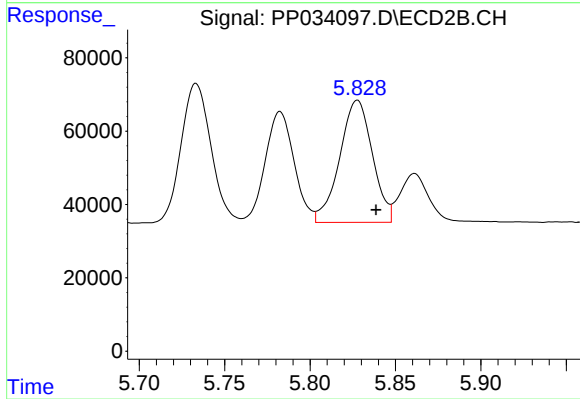
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 461997
Conc: 1201.37 ng/ml



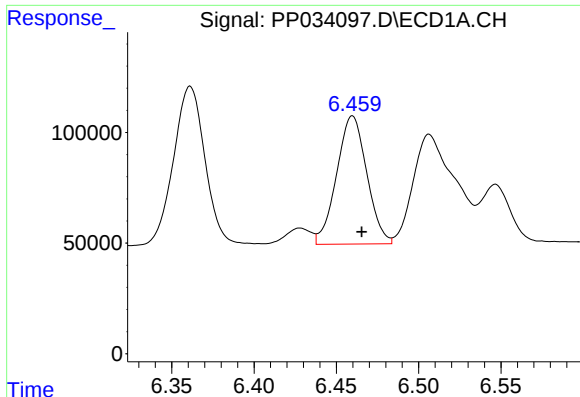
#14 AR-1232-4

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 964441
Conc: 1128.99 ng/ml



#14 AR-1232-4

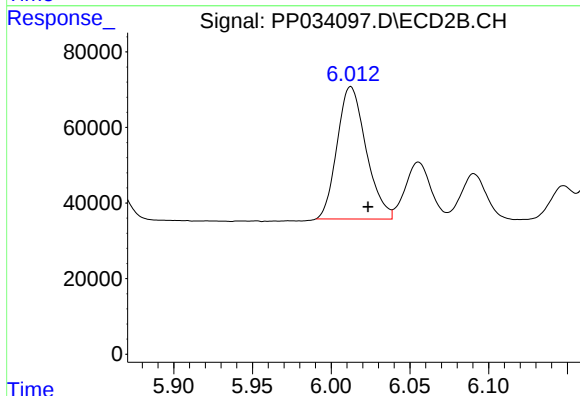
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 444149
Conc: 1331.67 ng/ml



#15 AR-1232-5

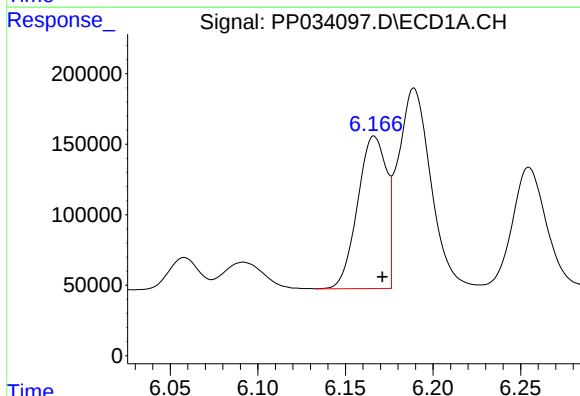
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 739601
Conc: 1246.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



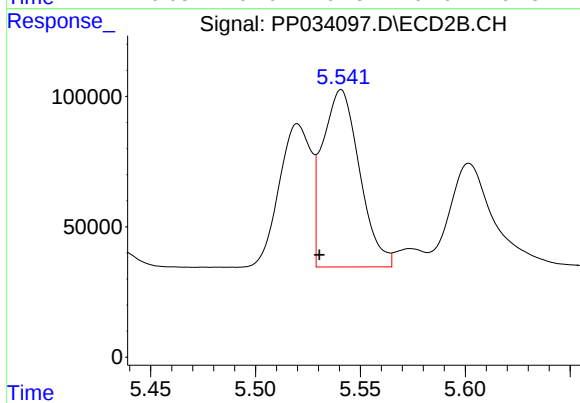
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 448379
Conc: 1237.25 ng/ml



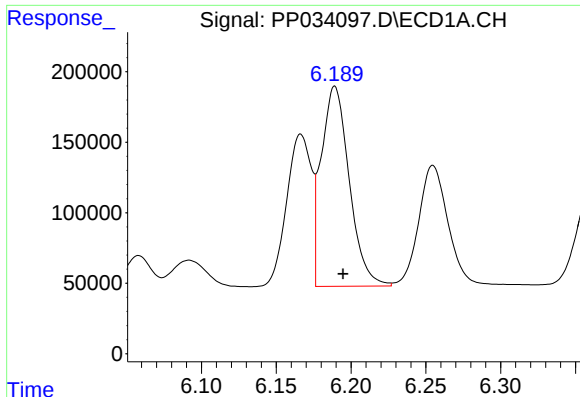
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1242630
Conc: 612.42 ng/ml



#16 AR-1242-1

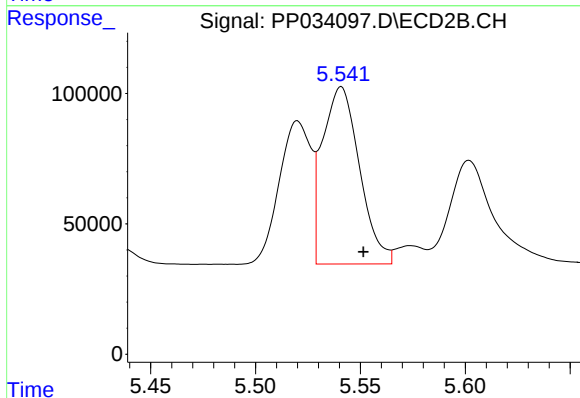
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 835574
Conc: 946.28 ng/ml



#17 AR-1242-2

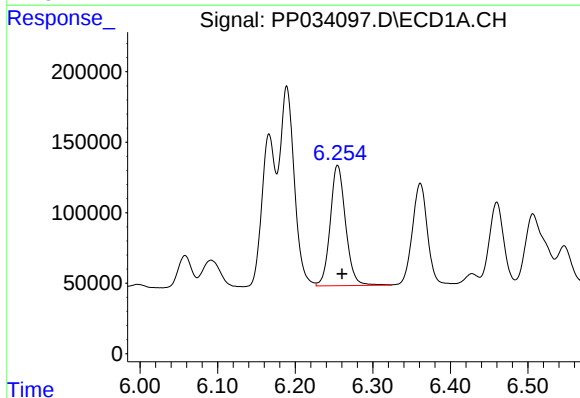
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1853152
Conc: 610.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



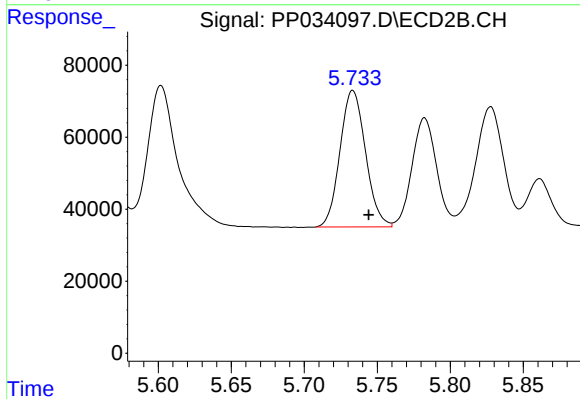
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 835574
Conc: 666.20 ng/ml



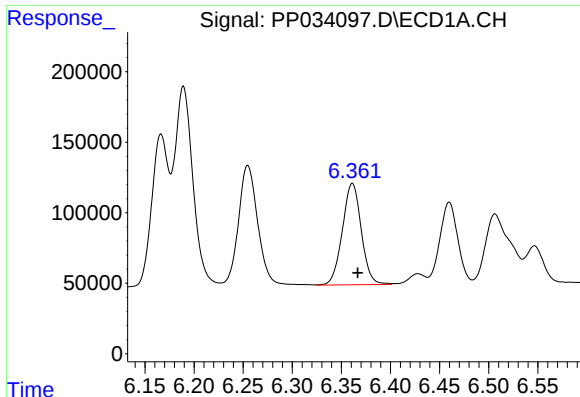
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 1173019
Conc: 613.94 ng/ml



#18 AR-1242-3

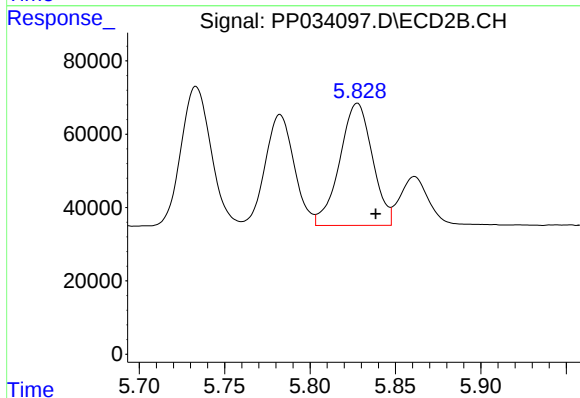
R.T.: 5.733 min
Delta R.T.: -0.011 min
Response: 461997
Conc: 654.26 ng/ml



#19 AR-1242-4

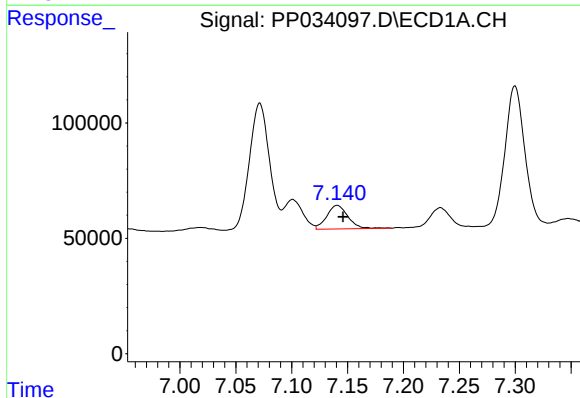
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 964441
Conc: 620.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



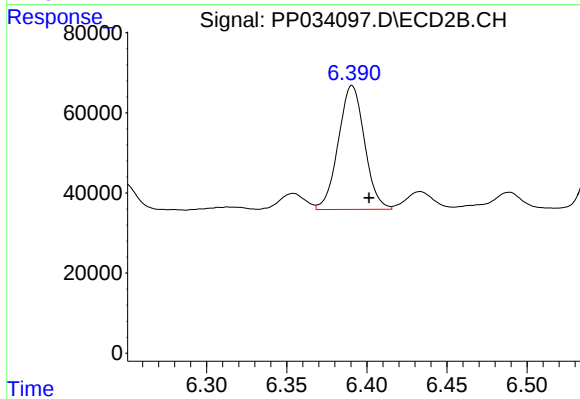
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 444149
Conc: 648.70 ng/ml



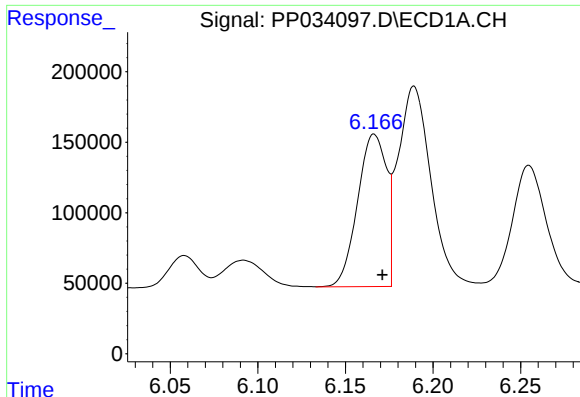
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 135053
Conc: 84.13 ng/ml



#20 AR-1242-5

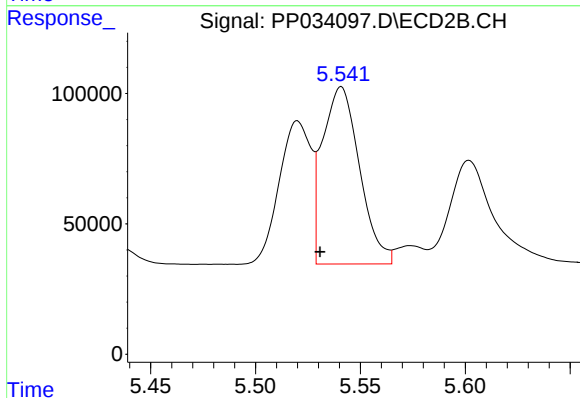
R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 352605
Conc: 441.09 ng/ml



#21 AR-1248-1

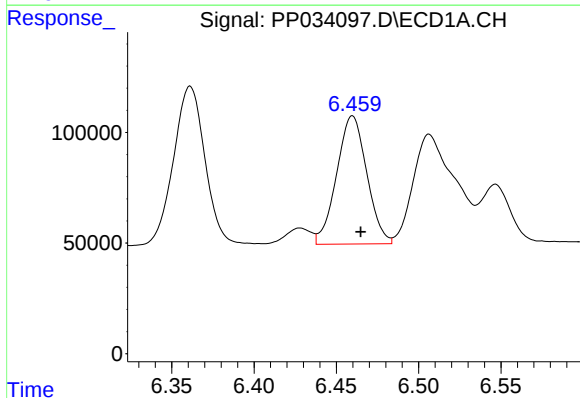
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1242630
Conc: 796.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



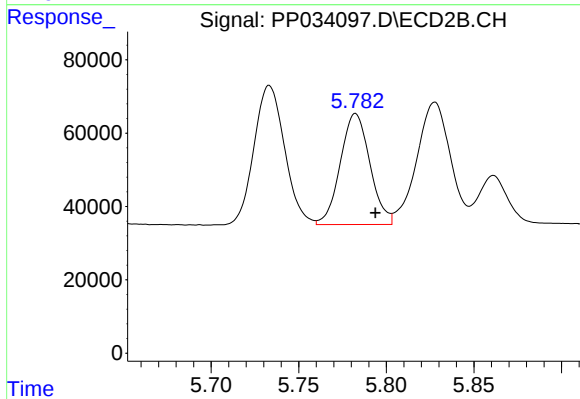
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 835574
Conc: 1227.51 ng/ml



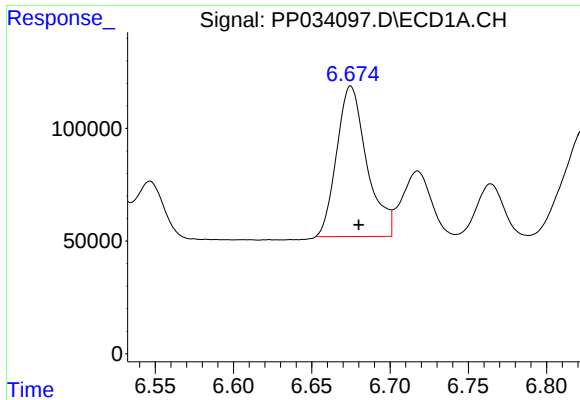
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 739601
Conc: 347.45 ng/ml



#22 AR-1248-2

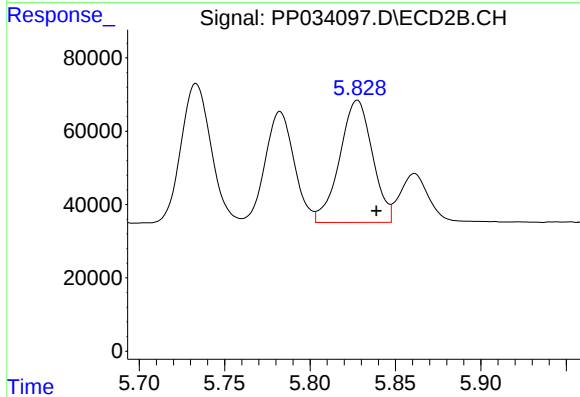
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 356105
Conc: 379.53 ng/ml



#23 AR-1248-3

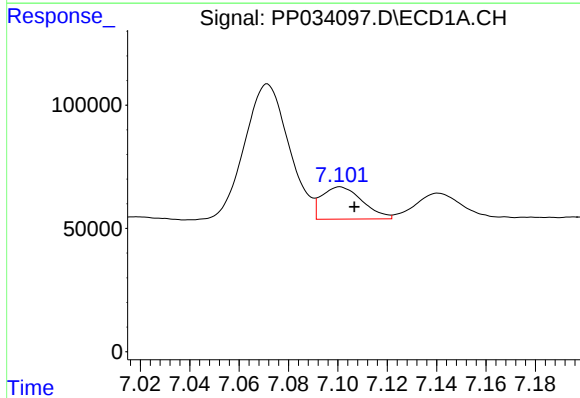
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 893478
Conc: 346.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



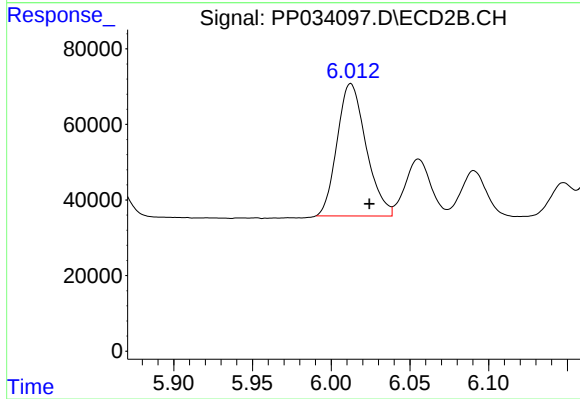
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 444149
Conc: 441.09 ng/ml



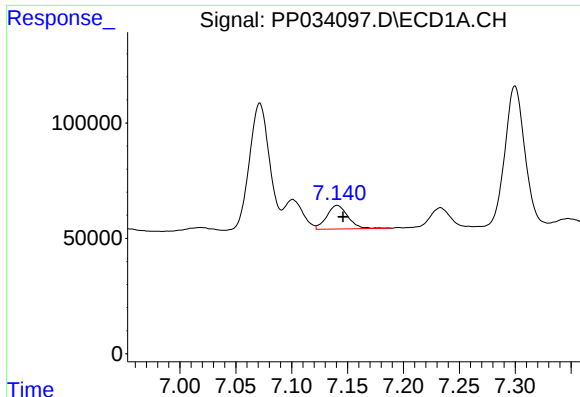
#24 AR-1248-4

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 149195
Conc: 53.93 ng/ml



#24 AR-1248-4

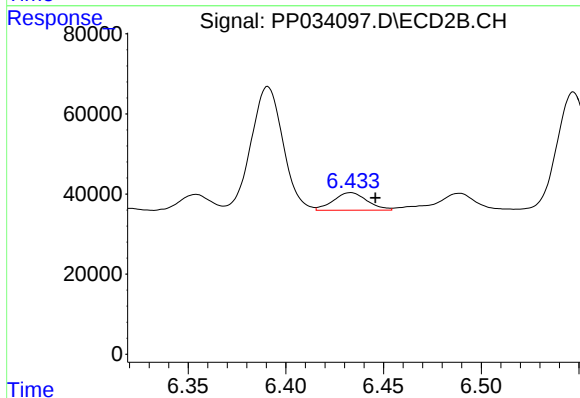
R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 448379
Conc: 382.97 ng/ml



#25 AR-1248-5

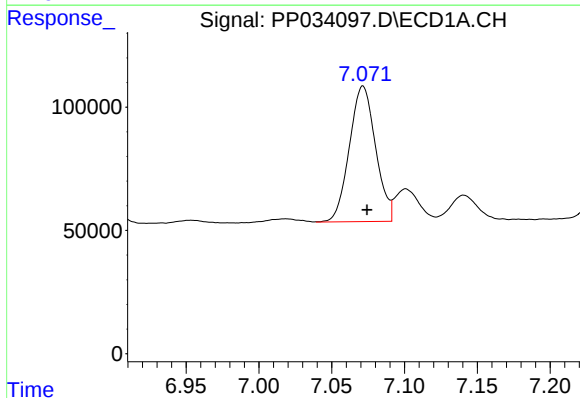
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 135053
Conc: 49.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



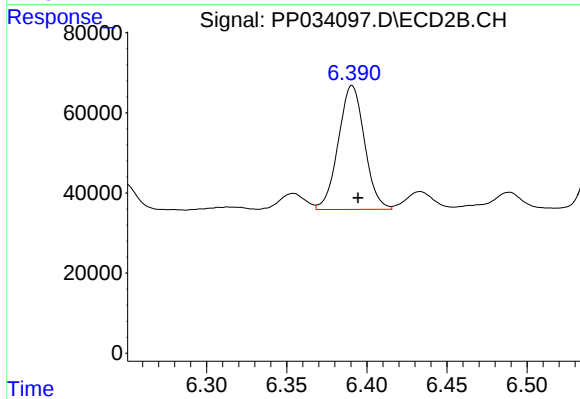
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 52924
Conc: 49.14 ng/ml



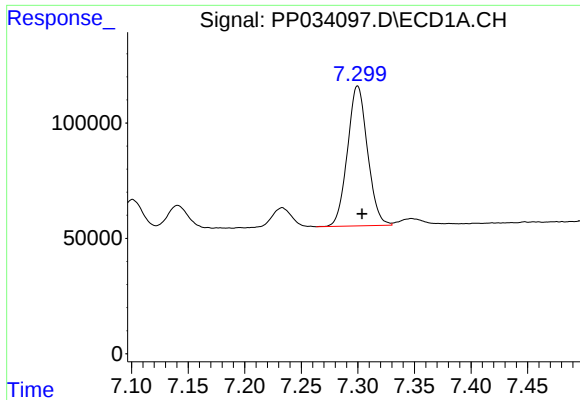
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 687486
Conc: 235.34 ng/ml



#26 AR-1254-1

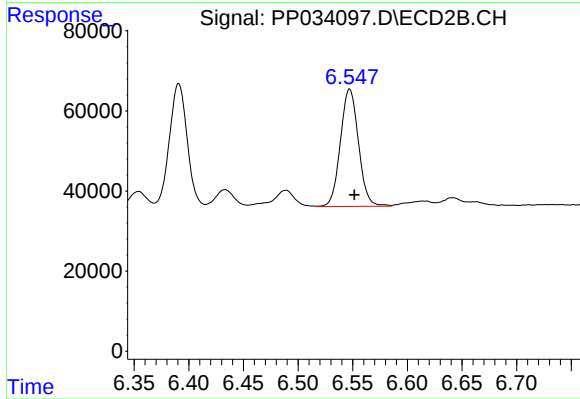
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 352605
Conc: 216.28 ng/ml



#27 AR-1254-2

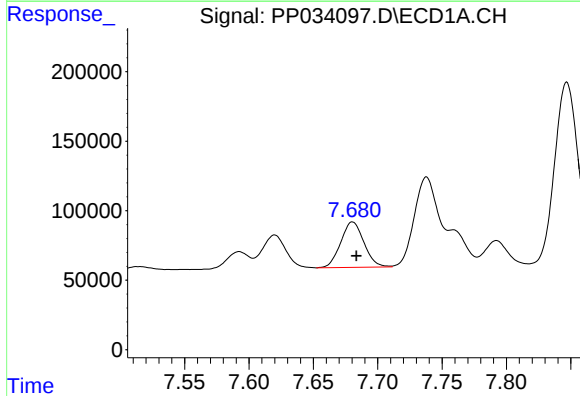
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 747222
Conc: 164.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



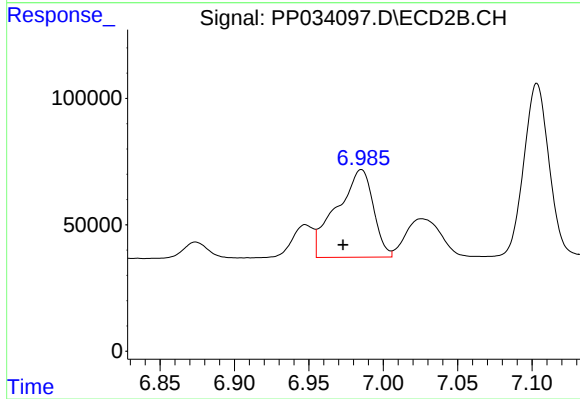
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 337281
Conc: 236.16 ng/ml



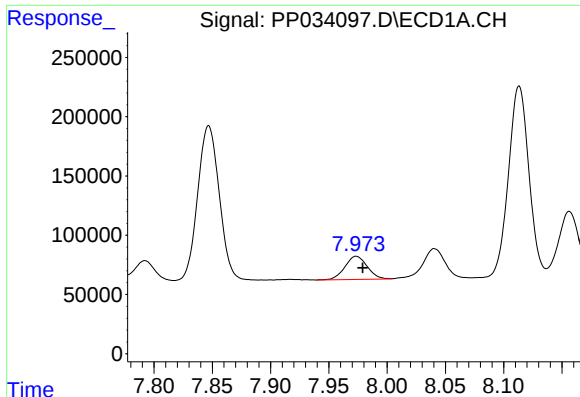
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 411664
Conc: 83.26 ng/ml



#28 AR-1254-3

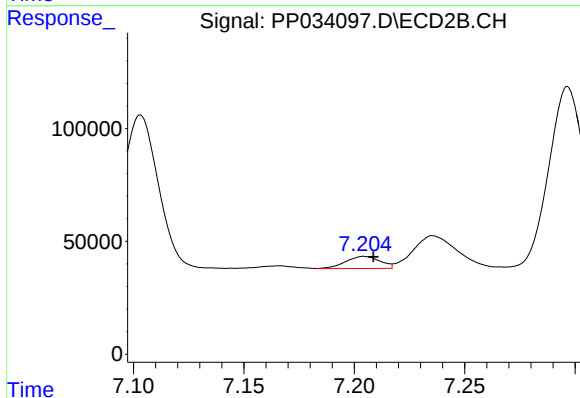
R.T.: 6.985 min
Delta R.T.: 0.012 min
Response: 595027
Conc: 259.97 ng/ml



#29 AR-1254-4

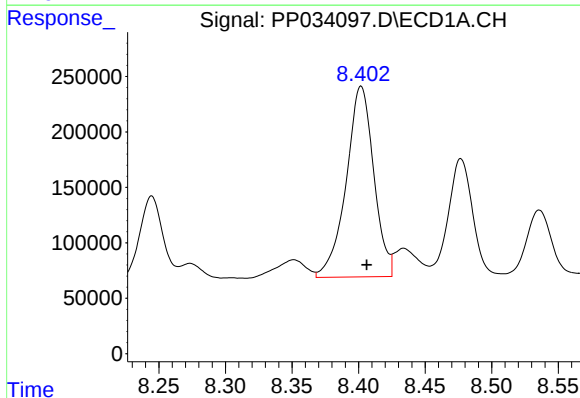
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 260587
Conc: 75.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



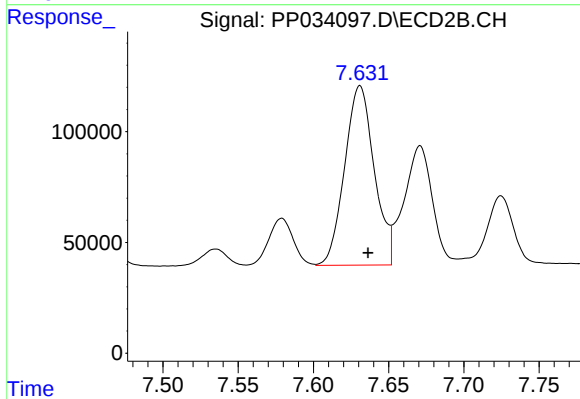
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 58361
Conc: 45.92 ng/ml



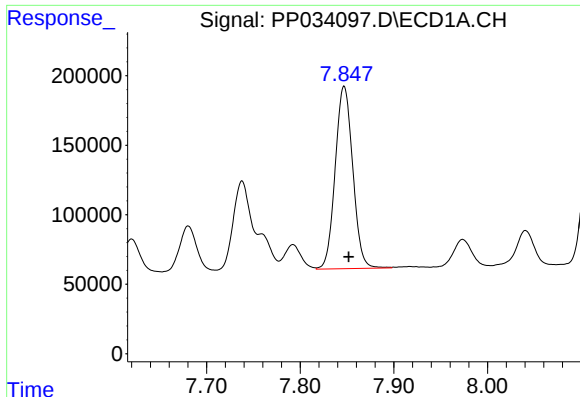
#30 AR-1254-5

R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 2477453
Conc: 629.41 ng/ml



#30 AR-1254-5

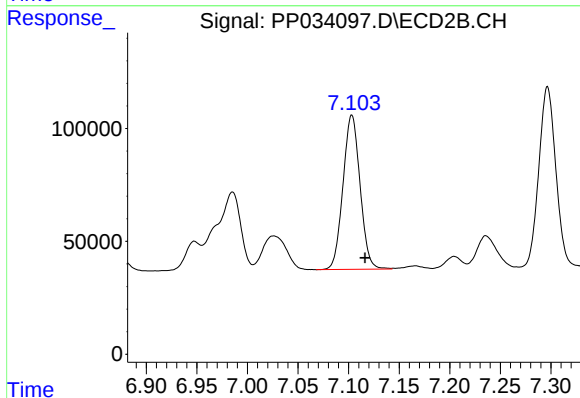
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 1107619
Conc: 588.06 ng/ml



#31 AR-1260-1

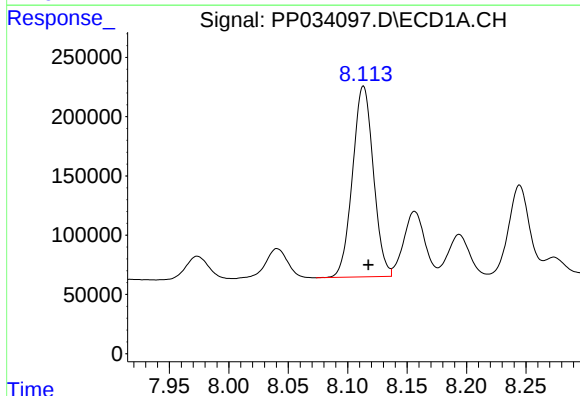
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1711110
Conc: 498.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



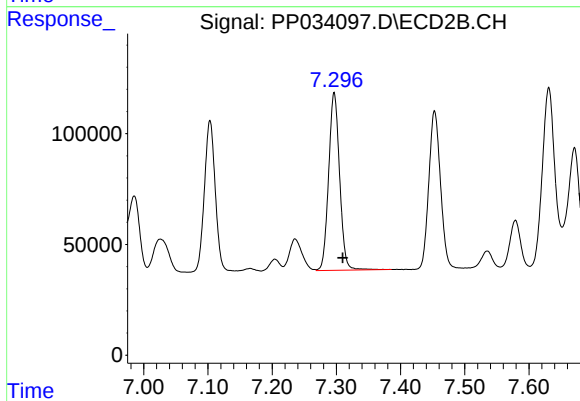
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 804028
Conc: 526.10 ng/ml



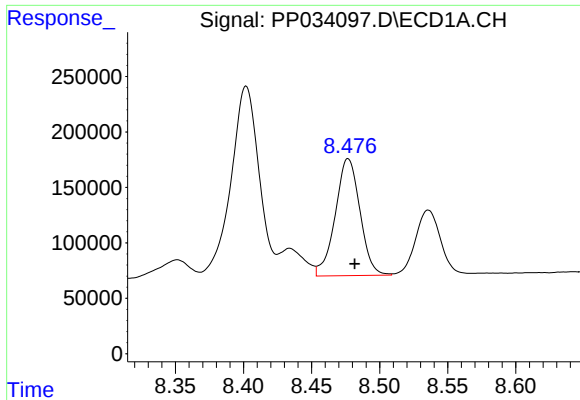
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 1964784
Conc: 477.21 ng/ml



#32 AR-1260-2

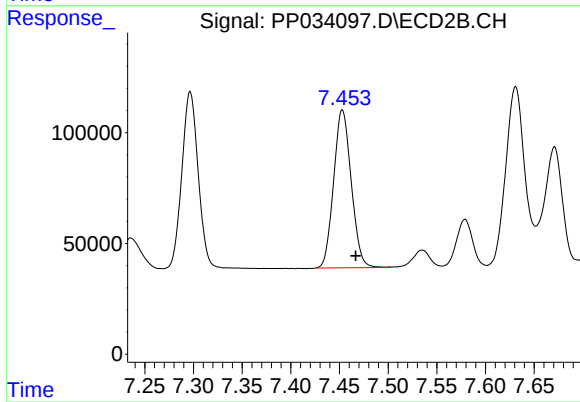
R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 951687
Conc: 526.16 ng/ml



#33 AR-1260-3

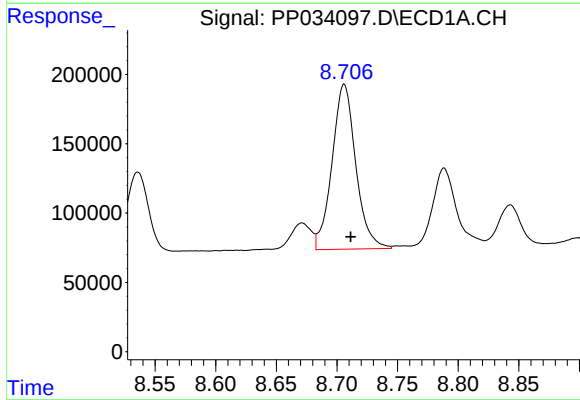
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1331976
Conc: 411.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



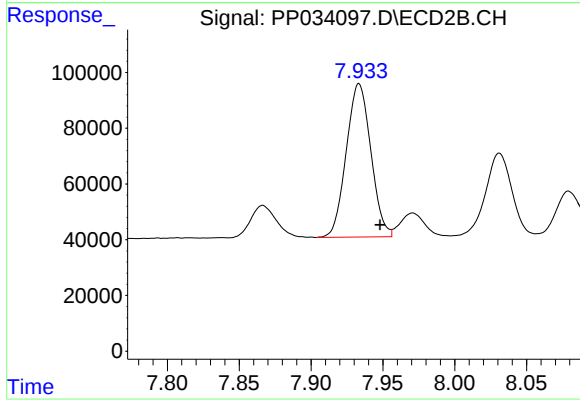
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 896363
Conc: 529.27 ng/ml



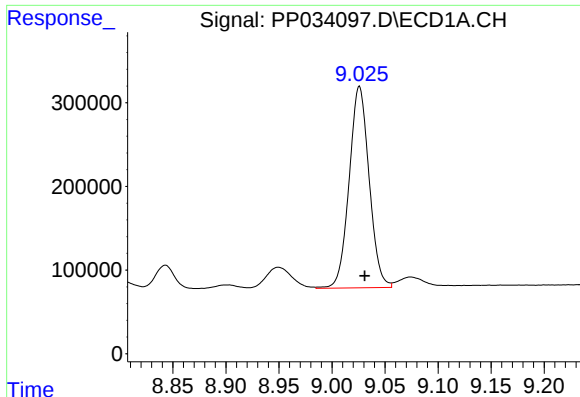
#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 1622728
Conc: 438.08 ng/ml



#34 AR-1260-4

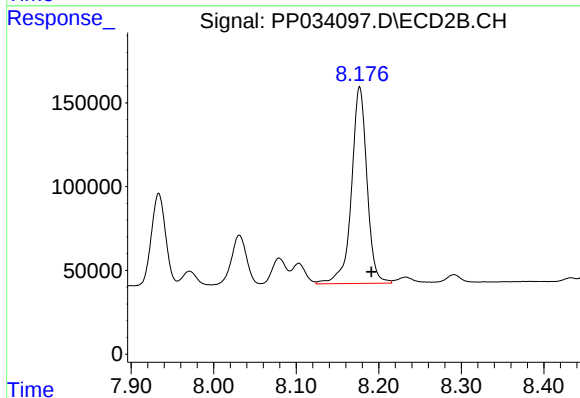
R.T.: 7.933 min
Delta R.T.: -0.015 min
Response: 656257
Conc: 446.22 ng/ml



#35 AR-1260-5

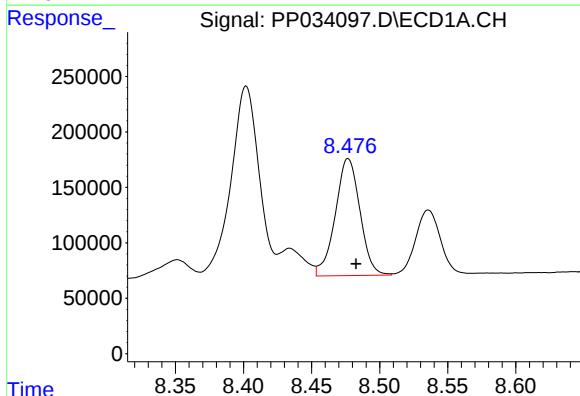
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3158060
Conc: 408.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



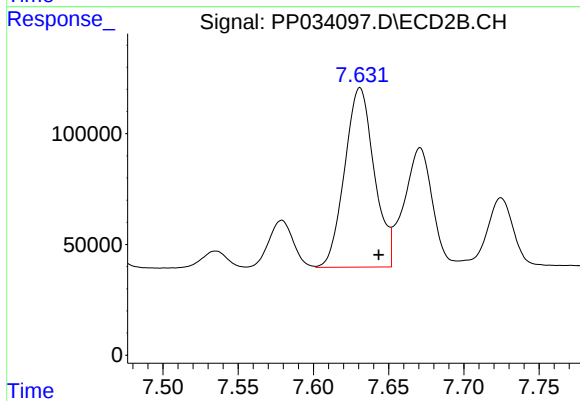
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 1530785
Conc: 470.82 ng/ml



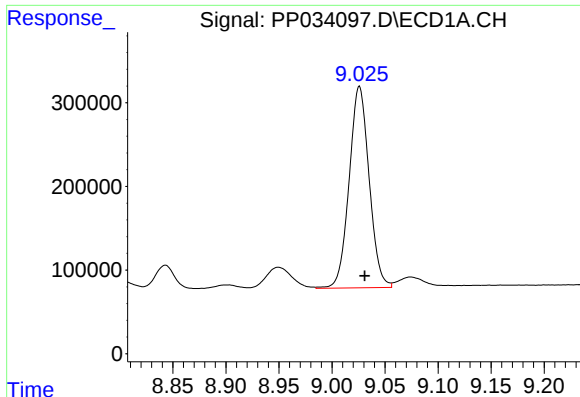
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 1331976
Conc: 279.94 ng/ml



#36 AR-1262-1

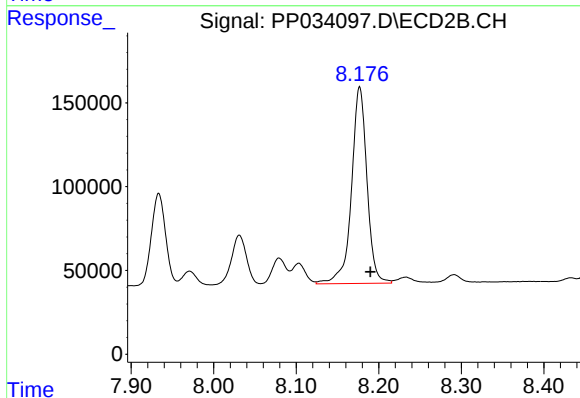
R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 1107619
Conc: 1041.96 ng/ml



#37 AR-1262-2

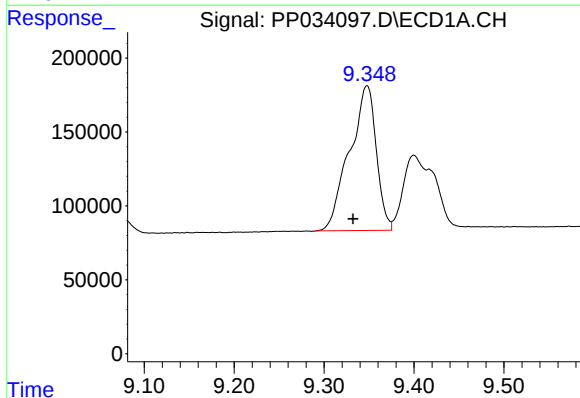
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3158060
Conc: 365.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



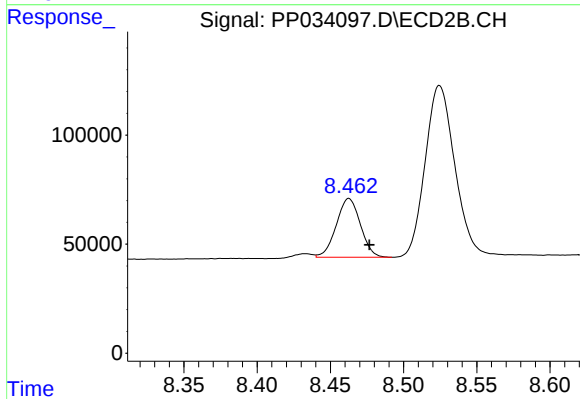
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 1530785
Conc: 459.39 ng/ml



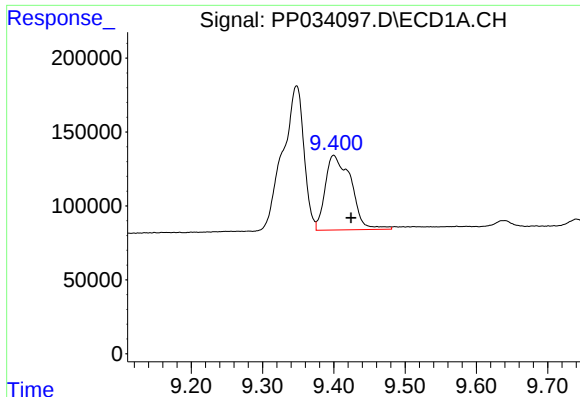
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 2025675
Conc: 333.78 ng/ml



#38 AR-1262-3

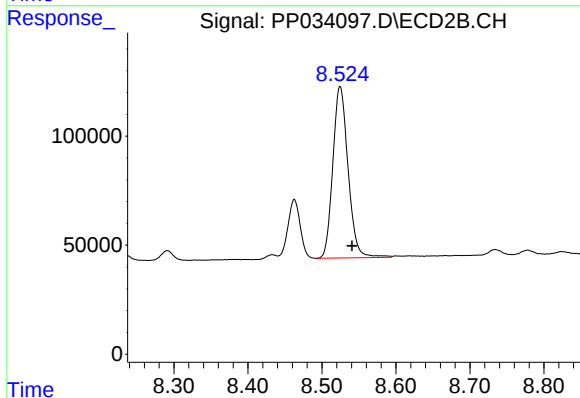
R.T.: 8.463 min
Delta R.T.: -0.014 min
Response: 309538
Conc: 216.75 ng/ml



#39 AR-1262-4

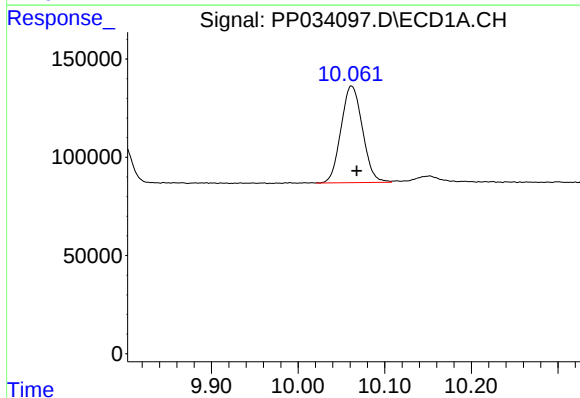
R.T.: 9.400 min
Delta R.T.: -0.024 min
Response: 1271496
Conc: 256.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



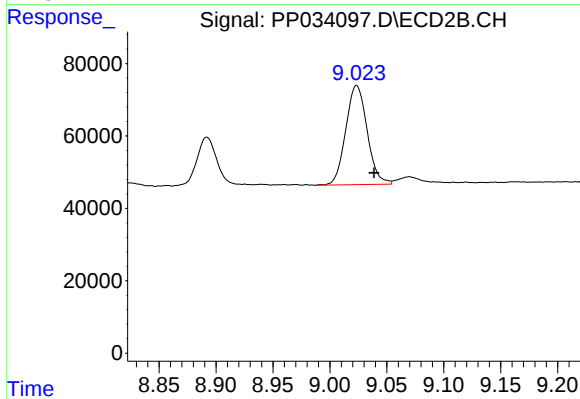
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 1122673
Conc: 445.30 ng/ml



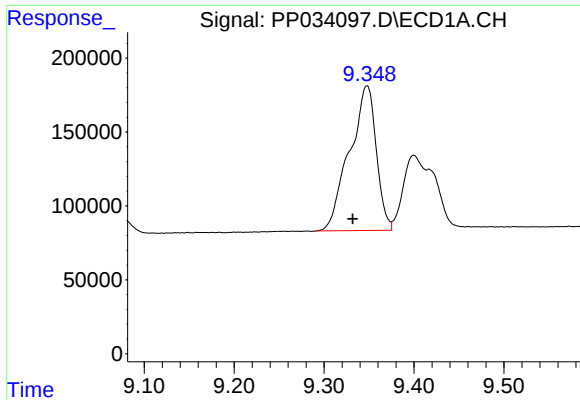
#40 AR-1262-5

R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 849250
Conc: 258.03 ng/ml



#40 AR-1262-5

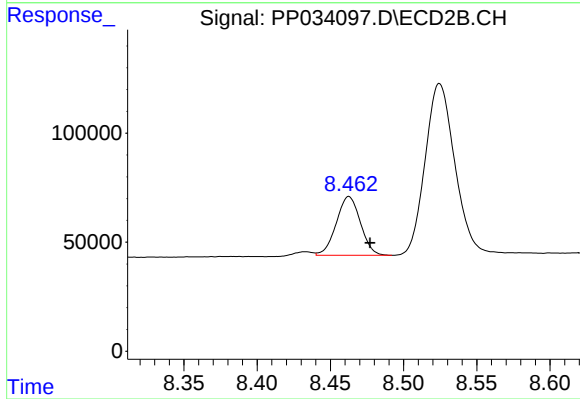
R.T.: 9.024 min
Delta R.T.: -0.015 min
Response: 358617
Conc: 314.61 ng/ml



#41 AR-1268-1

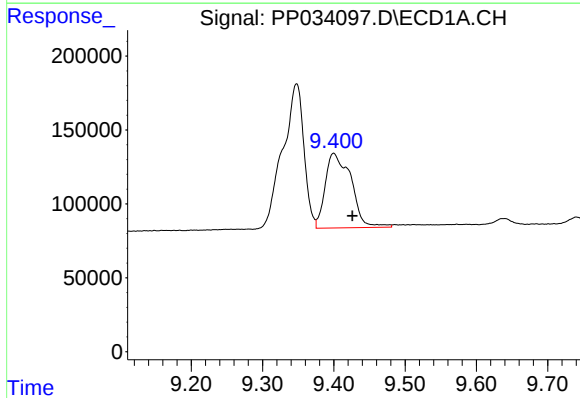
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 2025675
Conc: 194.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



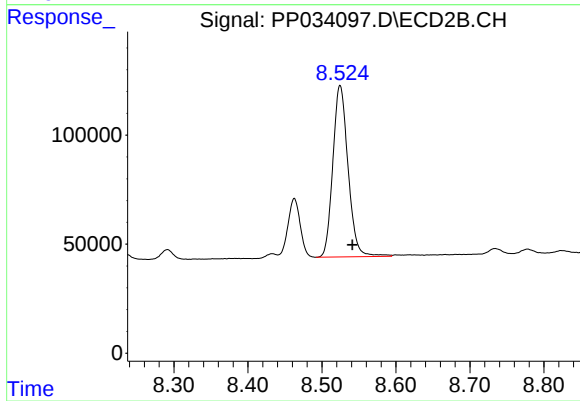
#41 AR-1268-1

R.T.: 8.463 min
Delta R.T.: -0.014 min
Response: 309538
Conc: 80.93 ng/ml



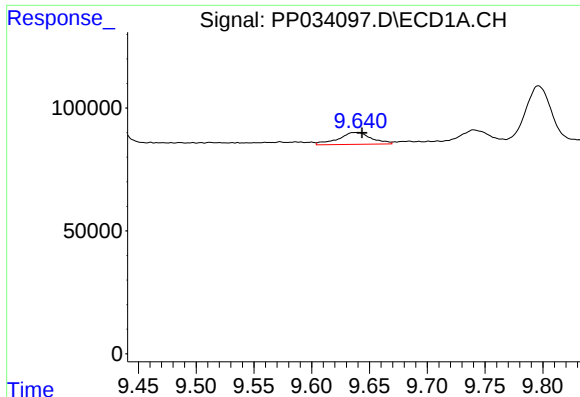
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.026 min
Response: 1271496
Conc: 125.81 ng/ml



#42 AR-1268-2

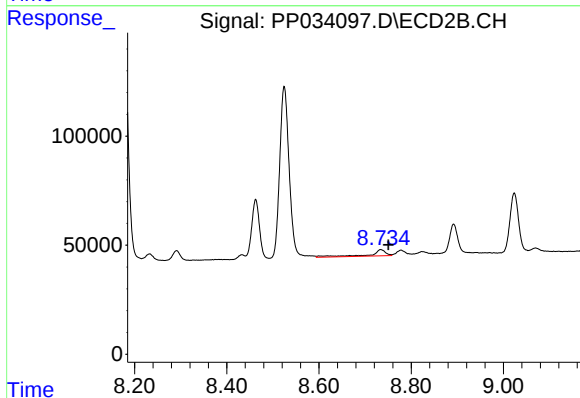
R.T.: 8.525 min
Delta R.T.: -0.017 min
Response: 1122673
Conc: 314.22 ng/ml



#43 AR-1268-3

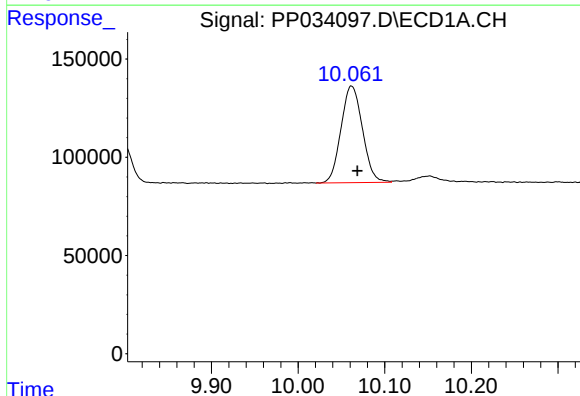
R.T.: 9.639 min
Delta R.T.: -0.004 min
Response: 97077
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



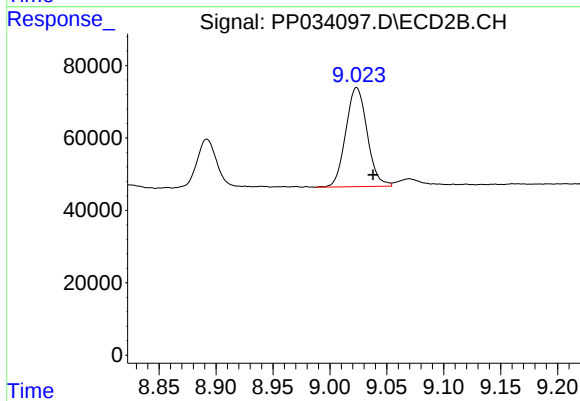
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: -0.016 min
Response: 65449
Conc: 21.07 ng/ml



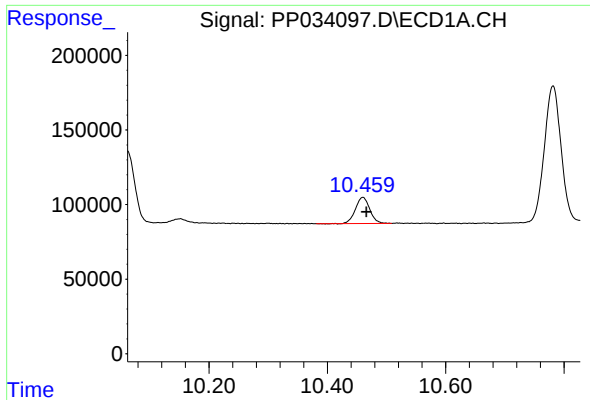
#44 AR-1268-4

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 849250
Conc: 243.86 ng/ml



#44 AR-1268-4

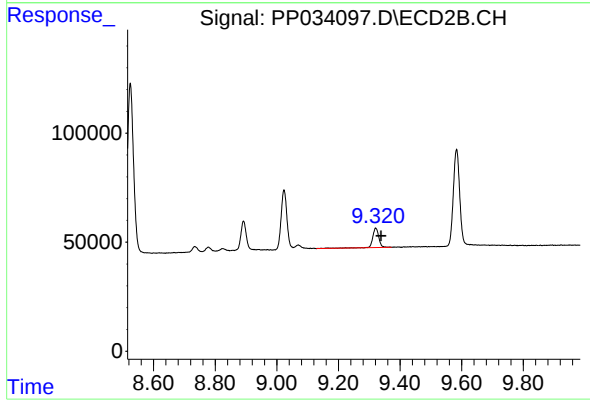
R.T.: 9.024 min
Delta R.T.: -0.014 min
Response: 358617
Conc: 295.47 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 293728
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.017 min
Response: 125346
Conc: 13.71 ng/ml