

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : POCCC1.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 19:59
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:23:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.393	3.524	10833143	10766063	58.344	52.097
2)	SA Decachlor...	10.106	8.458	11292300	8561323	41.081	41.821
Target Compounds							
3)	L1 AR-1016-1	5.102	4.186	2682579	2947394	568.912	515.012
4)	L1 AR-1016-2	5.297	4.592	2779790	4445407	574.631	510.949
5)	L1 AR-1016-3	5.564	4.611	4319954	5990845	577.789	519.127
6)	L1 AR-1016-4	5.650	4.665	3681729	4145618	566.357	516.227
7)	L1 AR-1016-5	6.042	5.036	3144223	3427634	584.297	495.177
8)	L2 AR-1221-1	4.598	3.734	331169	384205	166.567	158.123
9)	L2 AR-1221-2	4.691	3.818	472043	574177	327.264	318.876
10)	L2 AR-1221-3	4.767	3.893	1972323	2076166	391.072	371.655
11)	L3 AR-1232-1	5.493	4.374	542170	3096273	1388.685	1322.571
12)	L3 AR-1232-2	5.748	4.489	3138190	1048140	1559.227	1223.345
13)	L3 AR-1232-3	5.921	4.867	999315	3185301	1871.415	1464.811
14)	L3 AR-1232-4	6.251	5.182	942440	2992120	1958.839	1261.194 #
15)	L3 AR-1232-5	7.115	0.000	780181	0	2410.057	N.D. #
16)	L4 AR-1242-1	5.133	4.206	1474652	1665652	728.661	638.421
17)	L4 AR-1242-2	5.883	4.784	2767046	3384883	745.431	626.850
18)	L4 AR-1242-3	6.084	4.897	1295579	1113316	727.665	620.744
19)	L4 AR-1242-4	6.128	5.252	971951	900521	711.795	567.392
20)	L4 AR-1242-5	6.185	5.620	3627543	360939	763.821	86.515 #
21)	L5 AR-1248-1	5.838	4.826	2636490	2597290	436.141	372.329
22)	L5 AR-1248-2	6.419	5.383	3009957	3372197	468.623	259.483 #
23)	L5 AR-1248-3	6.447	5.423	1206457	892768	143.317	96.499 #
24)	L5 AR-1248-4	6.486	5.595	966739	218197	122.414	26.884 #
25)	L5 AR-1248-5	6.682	5.944	154746	4508367	29.782	735.329 #
26)	L6 AR-1254-1	6.637	5.529	2584258	2413935	174.637	196.746
27)	L6 AR-1254-2	6.919	5.839	417169	500763	45.478	46.794
28)	L6 AR-1254-3	7.005	6.154	1237423	486555	75.735	35.370 #
29)	L6 AR-1254-4	7.290	6.475	909093	813847	70.850	79.475
30)	L6 AR-1254-5	7.554	6.568	3019109	8204133	326.589	423.113 #
31)	L7 AR-1260-1	7.168	6.058	5850875	6183504	523.073	430.043
32)	L7 AR-1260-2	7.425	6.243	7162966	7501874	533.847	423.142
33)	L7 AR-1260-3	7.708	6.396	7808039	6937672	507.463	421.477
34)	L7 AR-1260-4	8.009	6.864	5334670	5304943	487.499	398.148
35)	L7 AR-1260-5	8.326	7.104	11351021	12392586	473.505	395.617
36)	L8 AR-1262-1	7.061	5.944	3964687	4508367	607.054	631.624
37)	L8 AR-1262-2	7.841	6.659	2599724	3156106	483.690	430.168
38)	L8 AR-1262-3	8.090	6.961	2650429	2983394	461.244	384.023
39)	L8 AR-1262-4	8.720	7.386	2022943	2774362	147.410	227.729 #
40)	L8 AR-1262-5	9.370	7.939	3163372	3016276	303.666	296.493
41)	L9 AR-1268-1	7.783	6.607	5134988	6121147	889.357	836.028

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

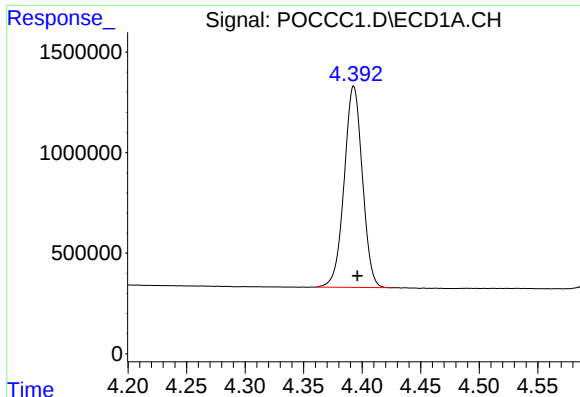
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:23:31 2018
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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	8.009	7.449	5334670	8558075	699.121	257.764 #
43) L9	AR-1268-3	8.649	7.656	6973917	171781	205.849	6.270 #
44) L9	AR-1268-4	8.948	7.813	160414	1321994	5.603	170.083 #
45) L9	AR-1268-5	9.777	8.216	877475	824219	9.179	11.117

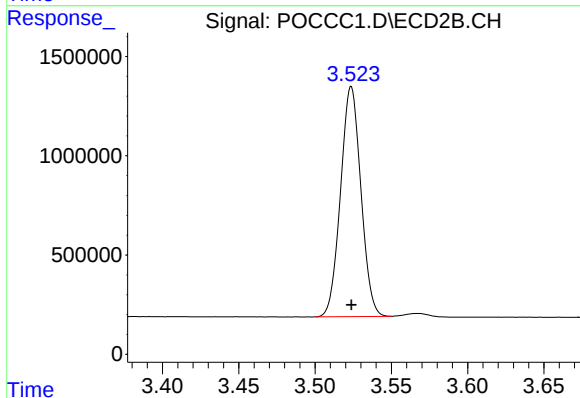
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

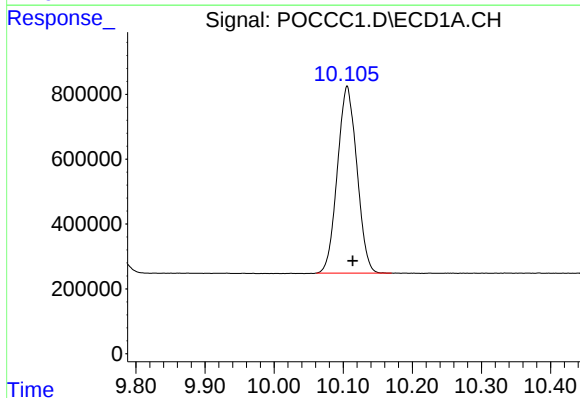
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 10833143
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



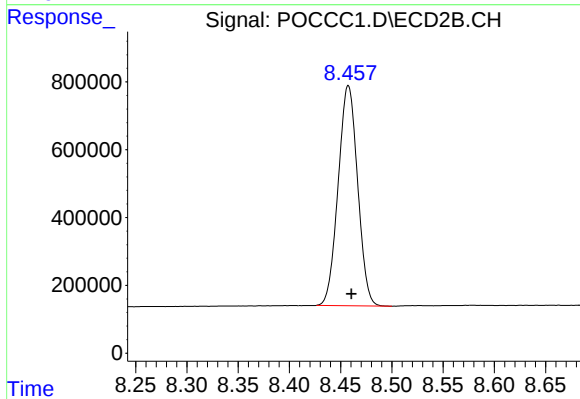
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 10766063
Conc: 52.10 ng/ml



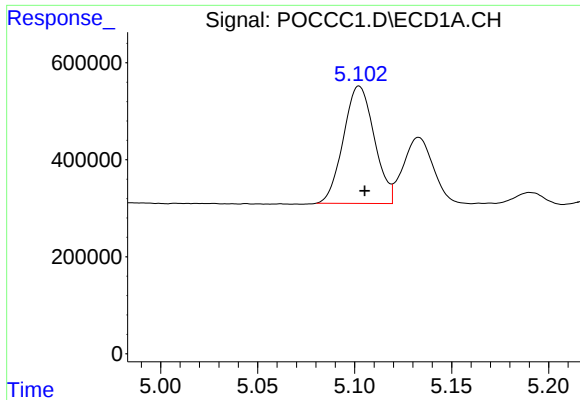
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.008 min
Response: 11292300
Conc: 41.08 ng/ml



#2 Decachlorobiphenyl

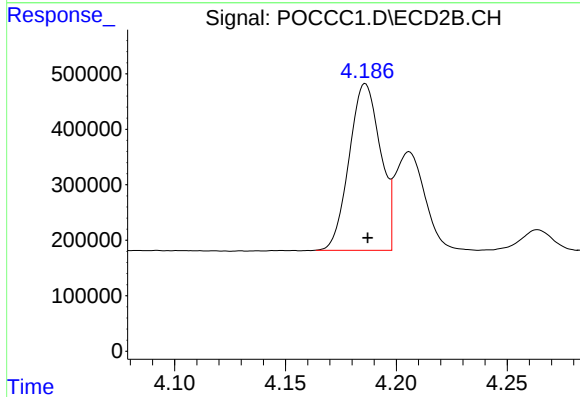
R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 8561323
Conc: 41.82 ng/ml



#3 AR-1016-1

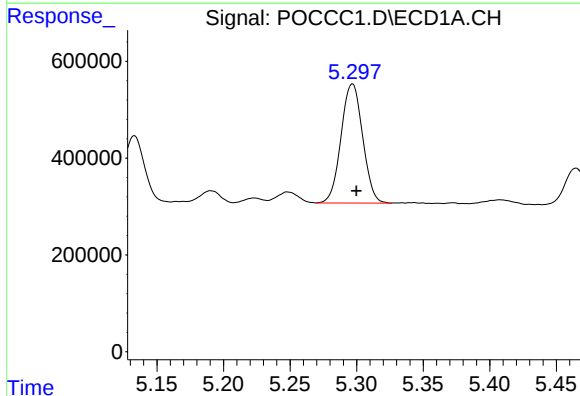
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2682579
Conc: 568.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



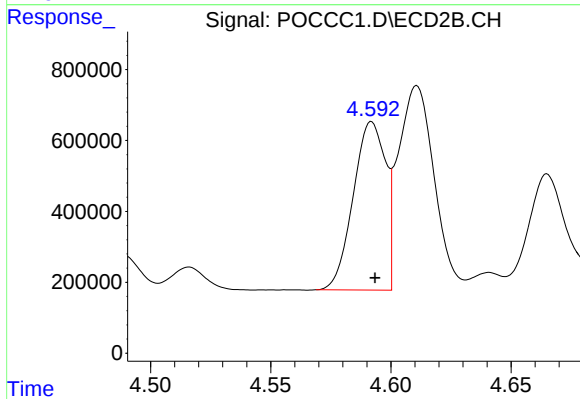
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2947394
Conc: 515.01 ng/ml



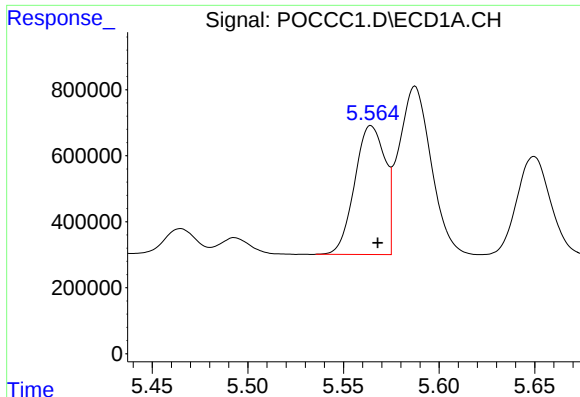
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 2779790
Conc: 574.63 ng/ml



#4 AR-1016-2

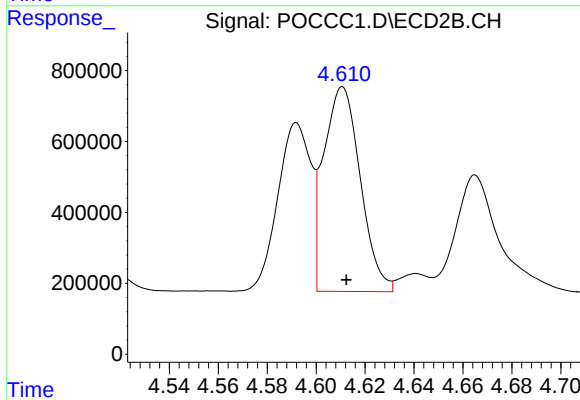
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 4445407
Conc: 510.95 ng/ml



#5 AR-1016-3

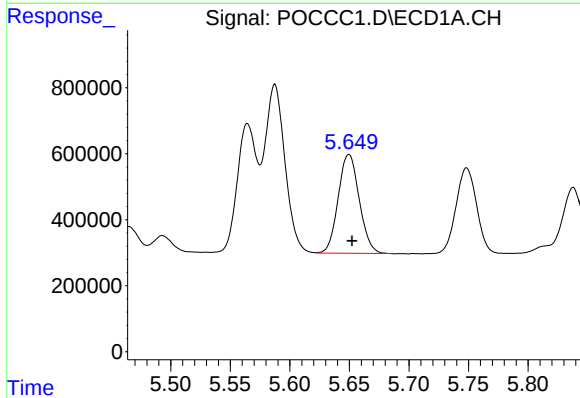
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 4319954
Conc: 577.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



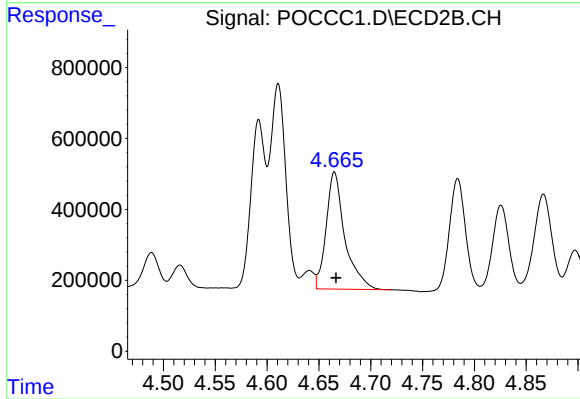
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 5990845
Conc: 519.13 ng/ml



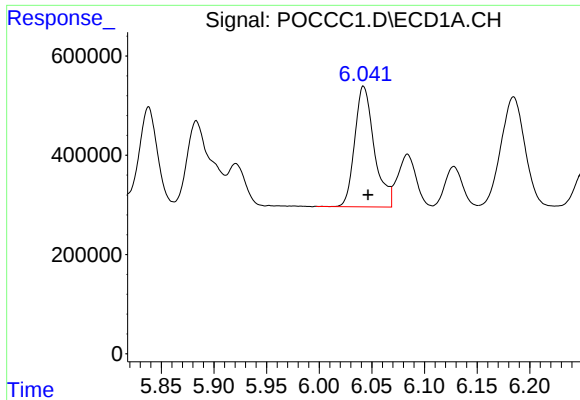
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 3681729
Conc: 566.36 ng/ml



#6 AR-1016-4

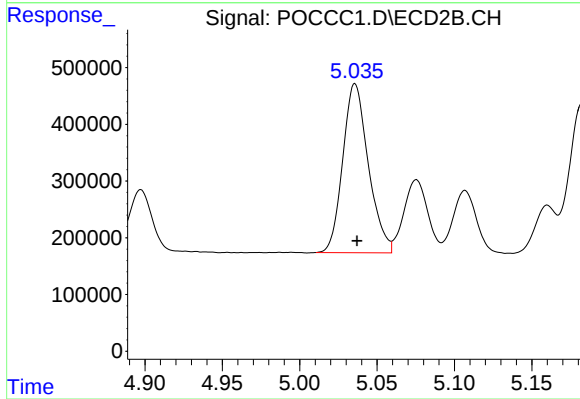
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 4145618
Conc: 516.23 ng/ml



#7 AR-1016-5

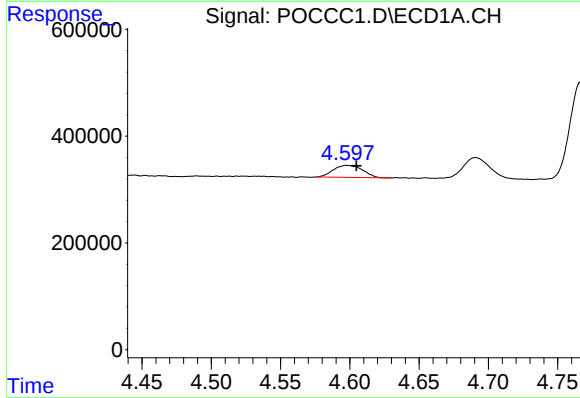
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 3144223
Conc: 584.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



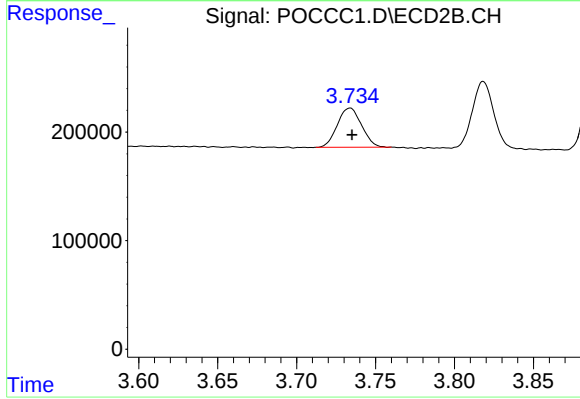
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 3427634
Conc: 495.18 ng/ml



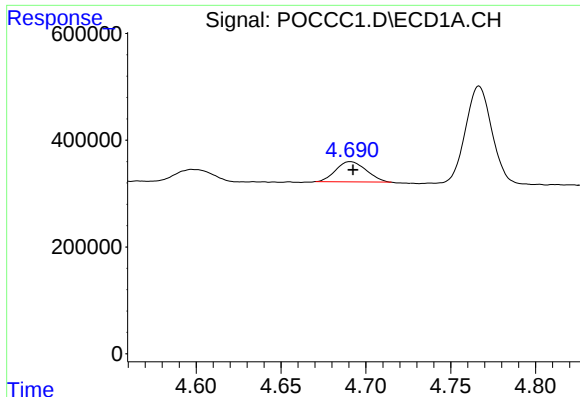
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 331169
Conc: 166.57 ng/ml



#8 AR-1221-1

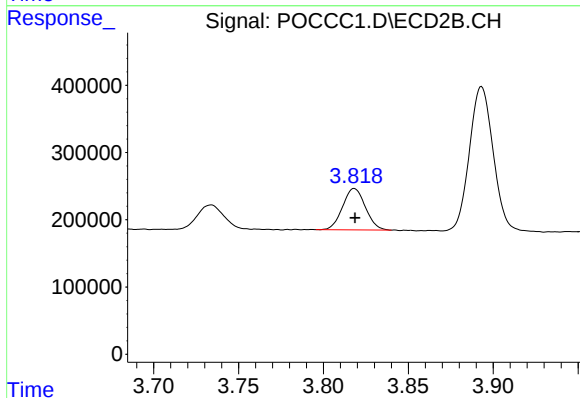
R.T.: 3.734 min
Delta R.T.: -0.001 min
Response: 384205
Conc: 158.12 ng/ml



#9 AR-1221-2

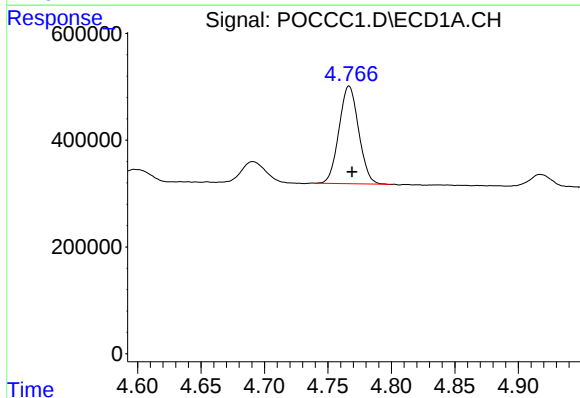
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 472043
Conc: 327.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



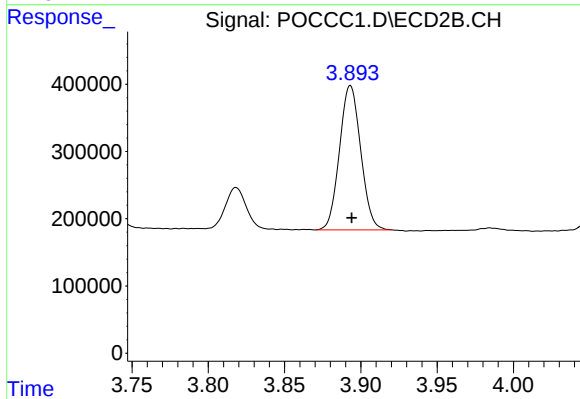
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 574177
Conc: 318.88 ng/ml



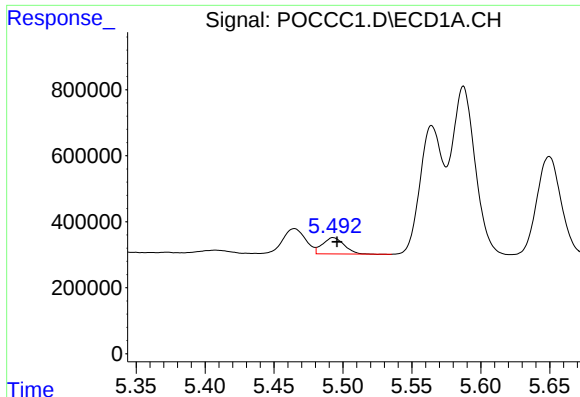
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 1972323
Conc: 391.07 ng/ml



#10 AR-1221-3

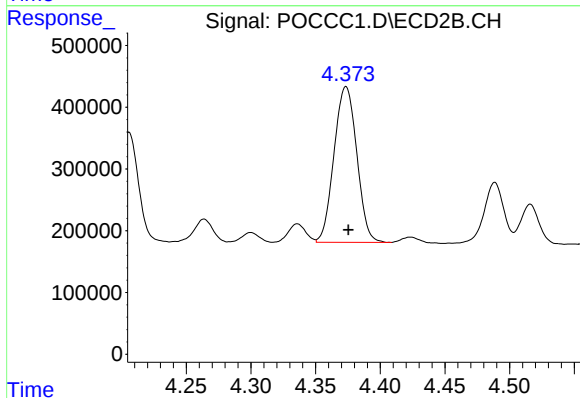
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 2076166
Conc: 371.66 ng/ml



#11 AR-1232-1

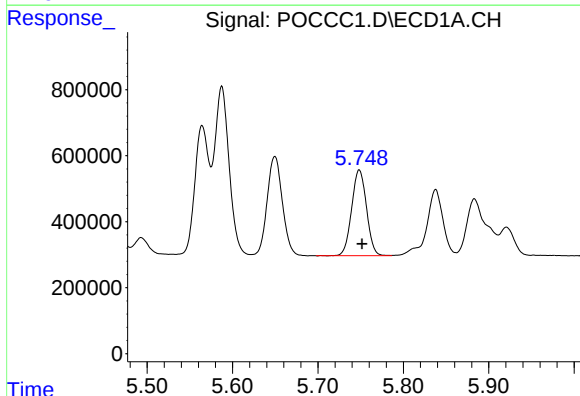
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 542170
Conc: 1388.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



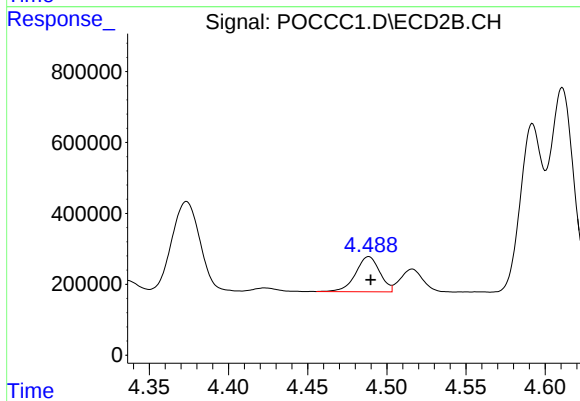
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 3096273
Conc: 1322.57 ng/ml



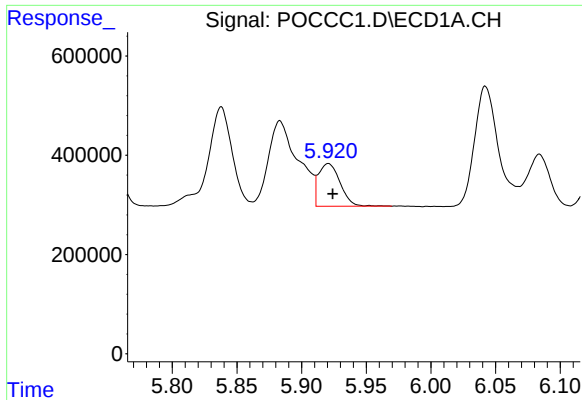
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 3138190
Conc: 1559.23 ng/ml



#12 AR-1232-2

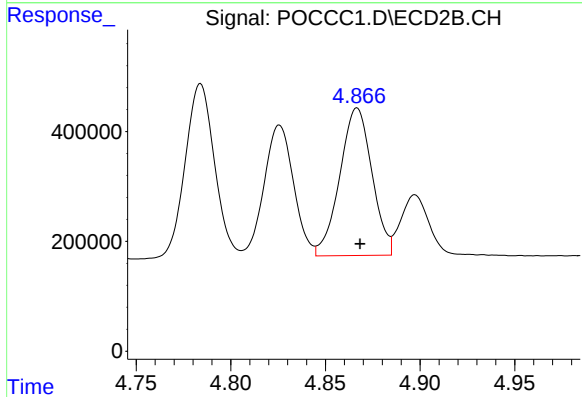
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 1048140
Conc: 1223.34 ng/ml



#13 AR-1232-3

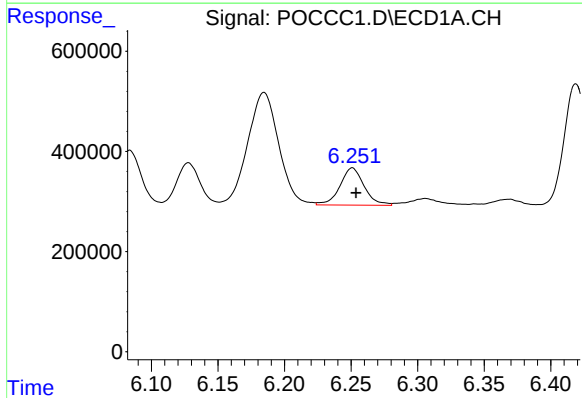
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 999315
Conc: 1871.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



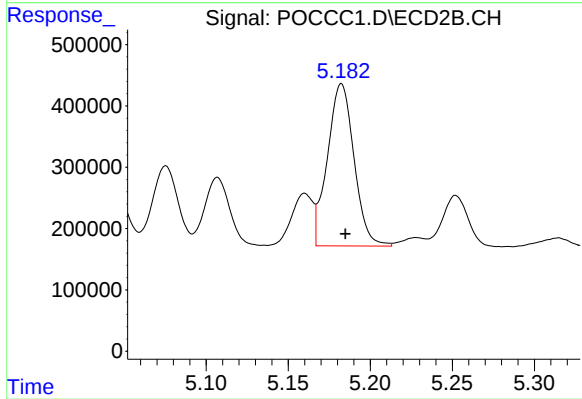
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 3185301
Conc: 1464.81 ng/ml



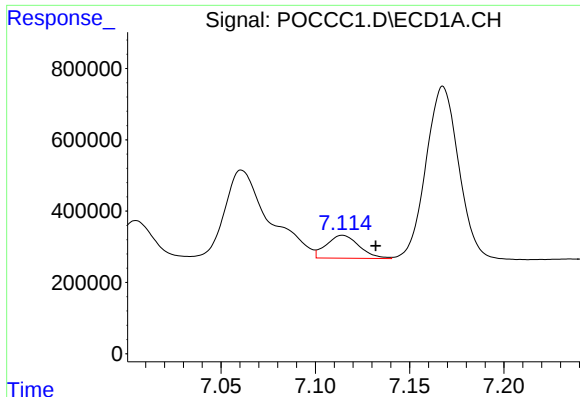
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 942440
Conc: 1958.84 ng/ml



#14 AR-1232-4

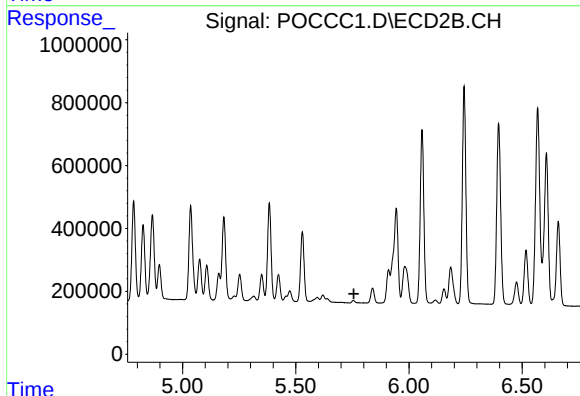
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2992120
Conc: 1261.19 ng/ml



#15 AR-1232-5

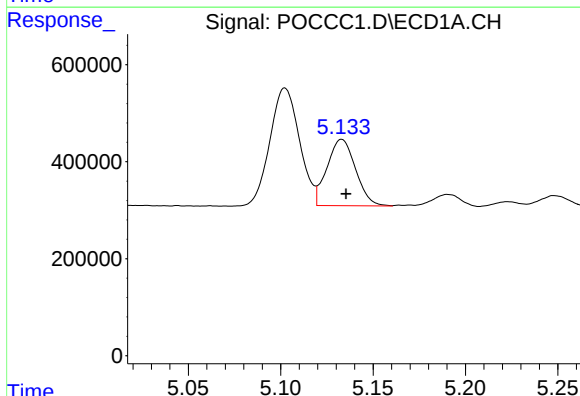
R.T.: 7.115 min
Delta R.T.: -0.018 min
Response: 780181
Conc: 2410.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



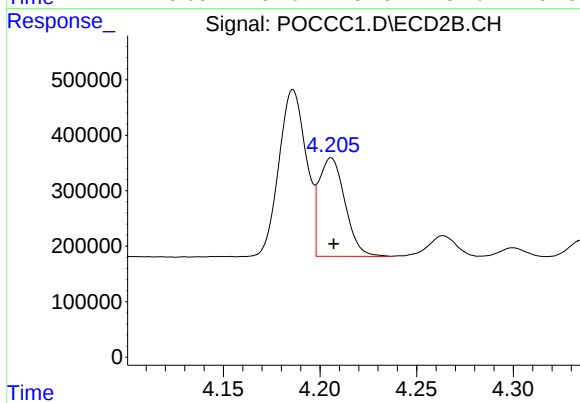
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



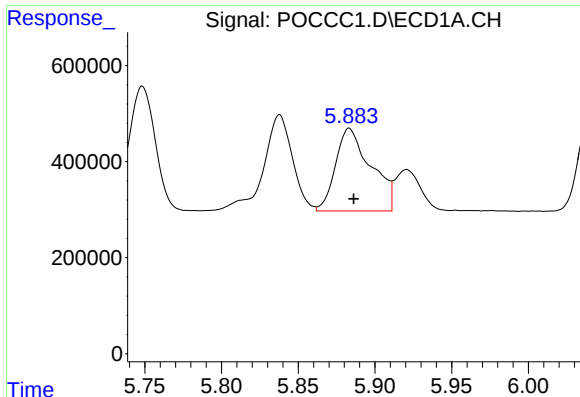
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1474652
Conc: 728.66 ng/ml



#16 AR-1242-1

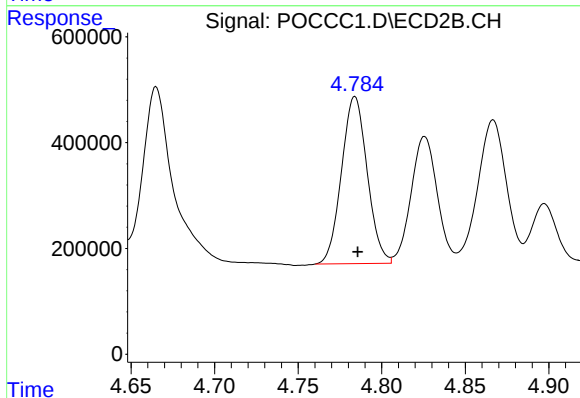
R.T.: 4.206 min
Delta R.T.: -0.001 min
Response: 1665652
Conc: 638.42 ng/ml



#17 AR-1242-2

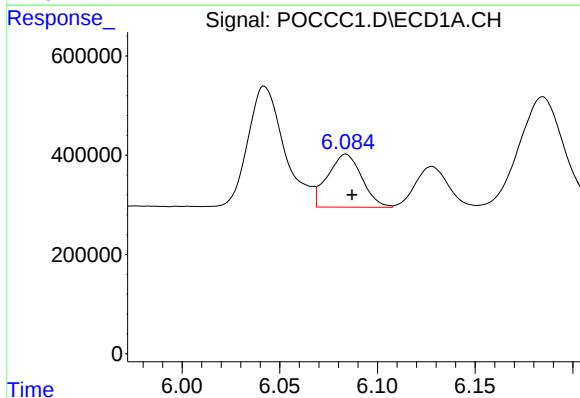
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2767046
Conc: 745.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



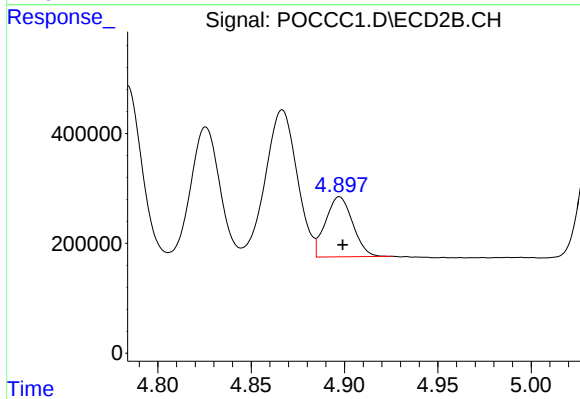
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3384883
Conc: 626.85 ng/ml



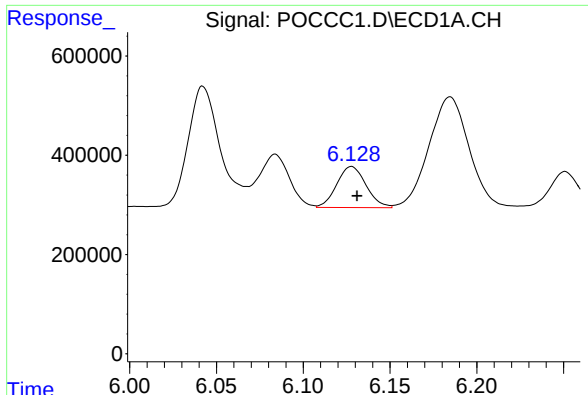
#18 AR-1242-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 1295579
Conc: 727.67 ng/ml



#18 AR-1242-3

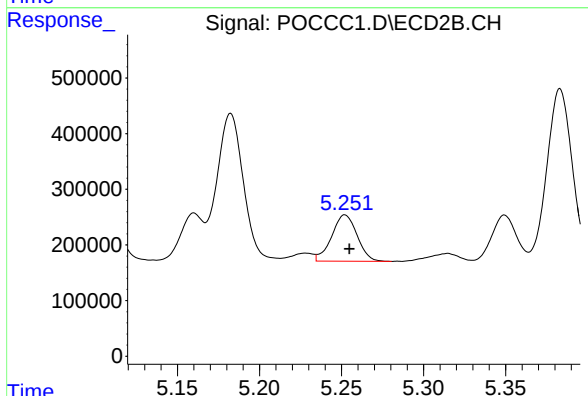
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 1113316
Conc: 620.74 ng/ml



#19 AR-1242-4

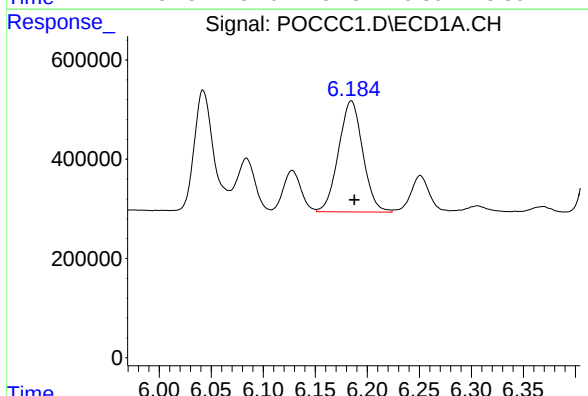
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 971951
Conc: 711.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



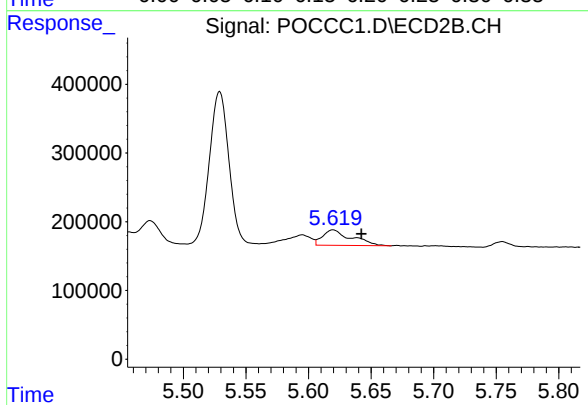
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 900521
Conc: 567.39 ng/ml



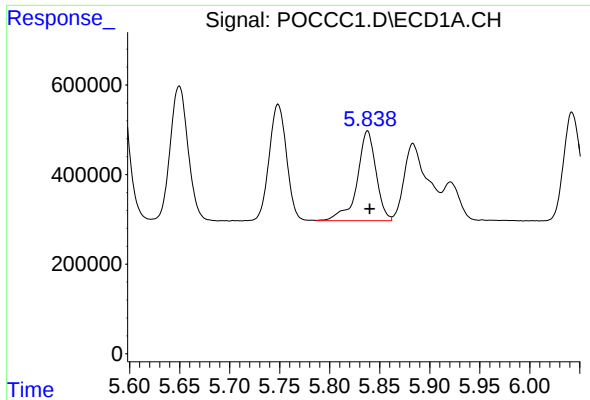
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 3627543
Conc: 763.82 ng/ml



#20 AR-1242-5

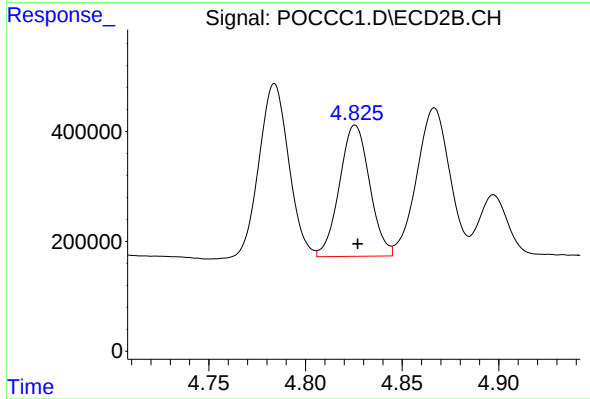
R.T.: 5.620 min
Delta R.T.: -0.023 min
Response: 360939
Conc: 86.52 ng/ml



#21 AR-1248-1

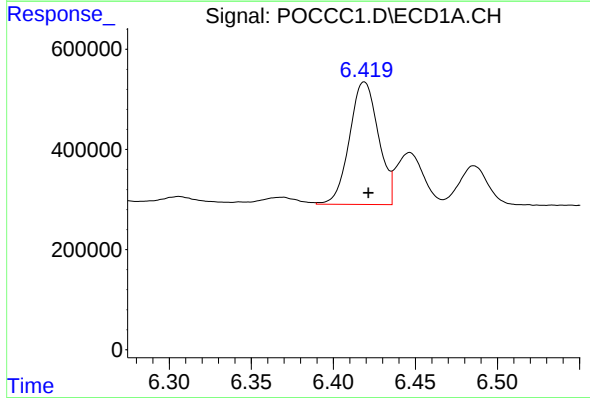
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 2636490
Conc: 436.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



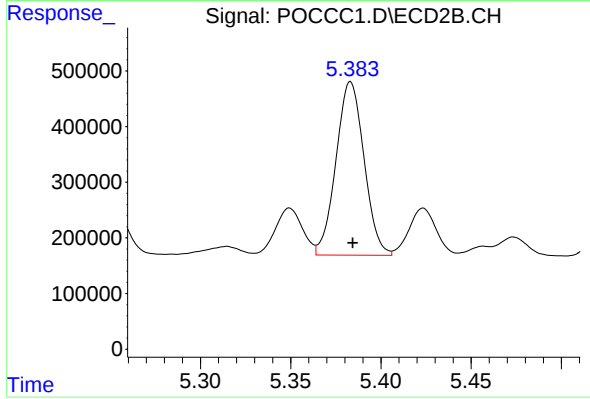
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 2597290
Conc: 372.33 ng/ml



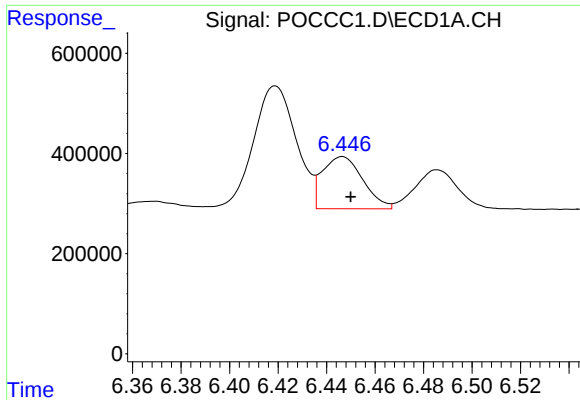
#22 AR-1248-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 3009957
Conc: 468.62 ng/ml



#22 AR-1248-2

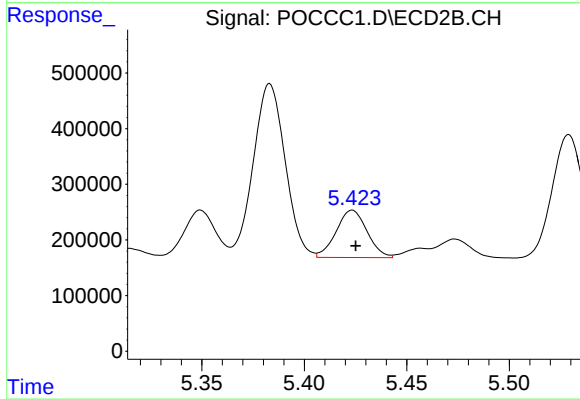
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 3372197
Conc: 259.48 ng/ml



#23 AR-1248-3

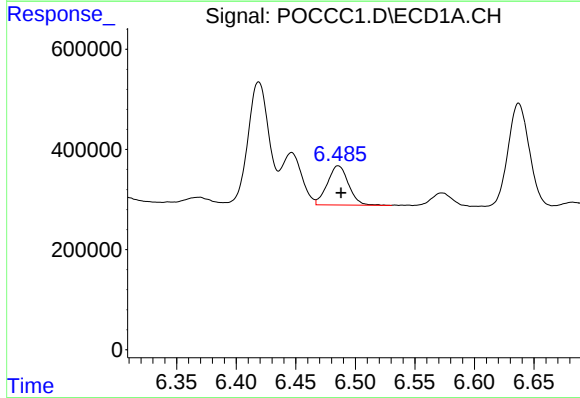
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 1206457
Conc: 143.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



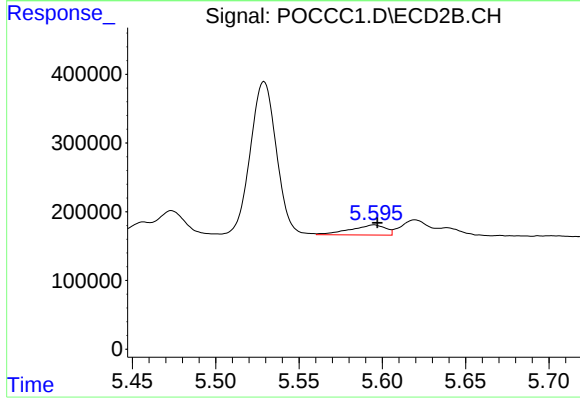
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 892768
Conc: 96.50 ng/ml



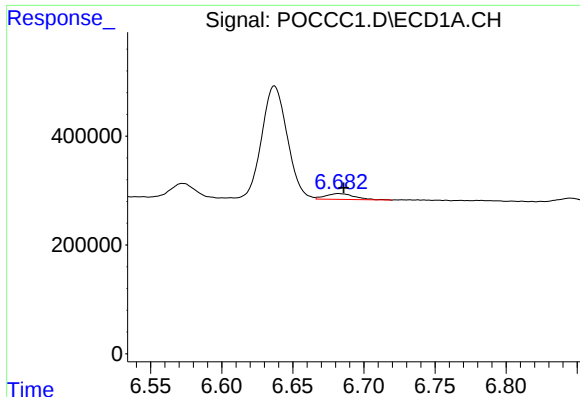
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 966739
Conc: 122.41 ng/ml



#24 AR-1248-4

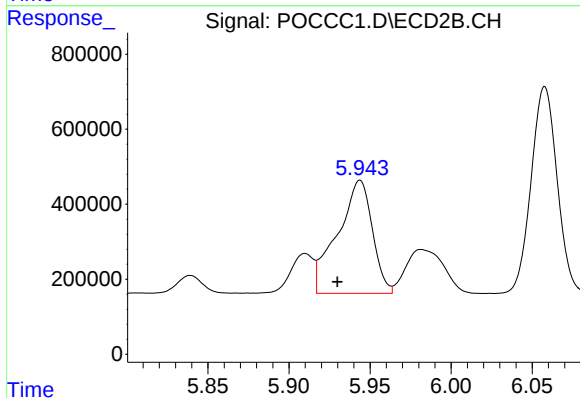
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 218197
Conc: 26.88 ng/ml



#25 AR-1248-5

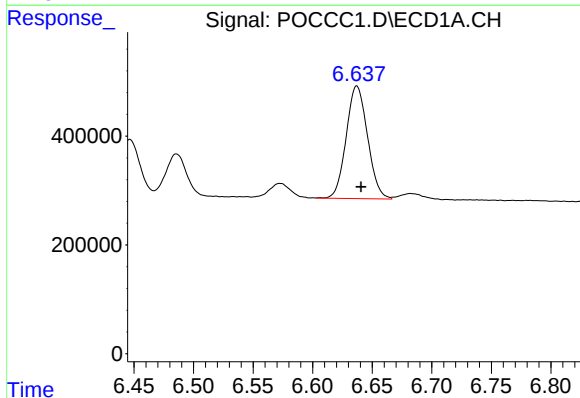
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 154746
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



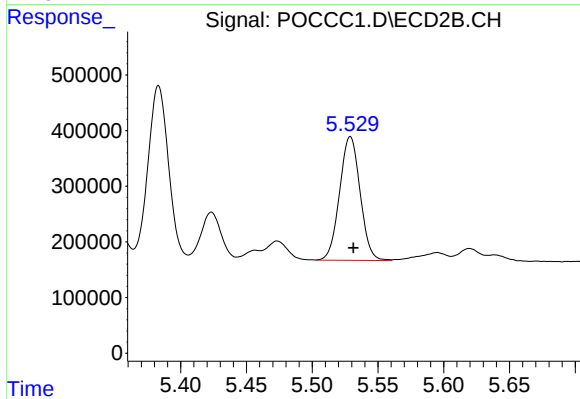
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 4508367
Conc: 735.33 ng/ml



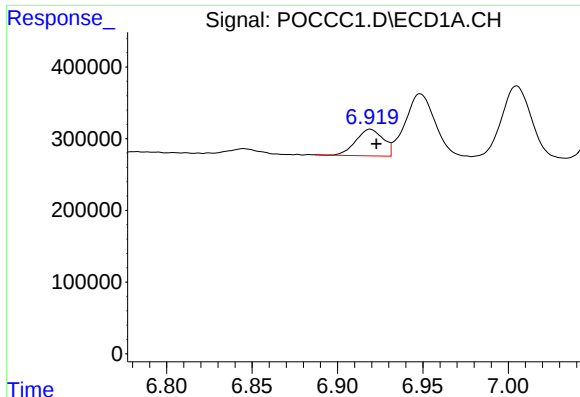
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 2584258
Conc: 174.64 ng/ml



#26 AR-1254-1

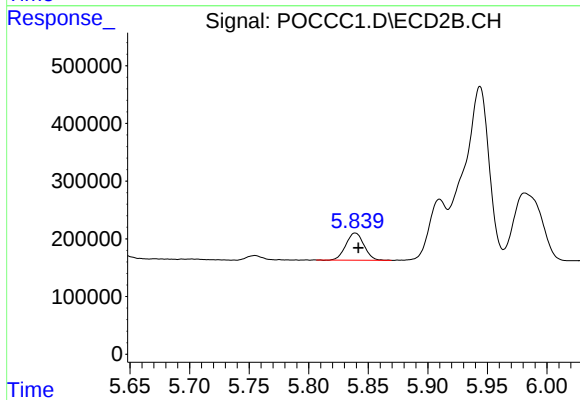
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 2413935
Conc: 196.75 ng/ml



#27 AR-1254-2

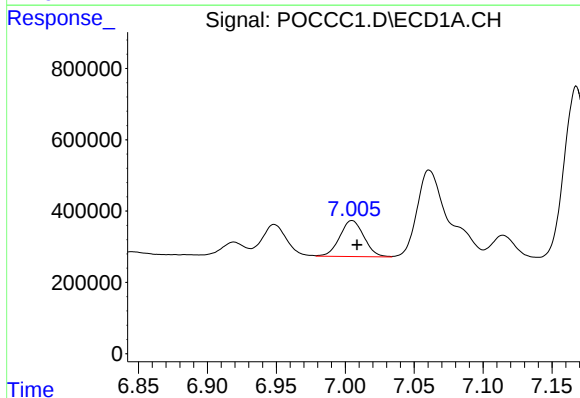
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 417169
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



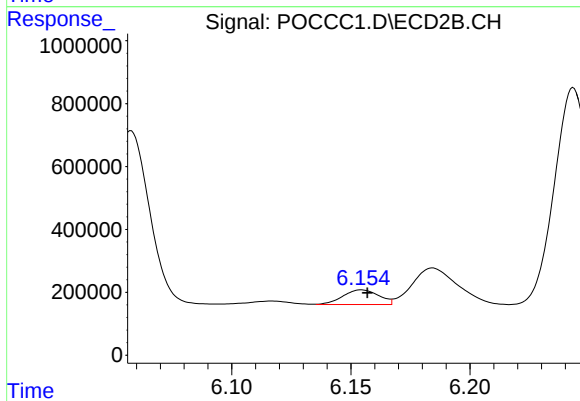
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 500763
Conc: 46.79 ng/ml



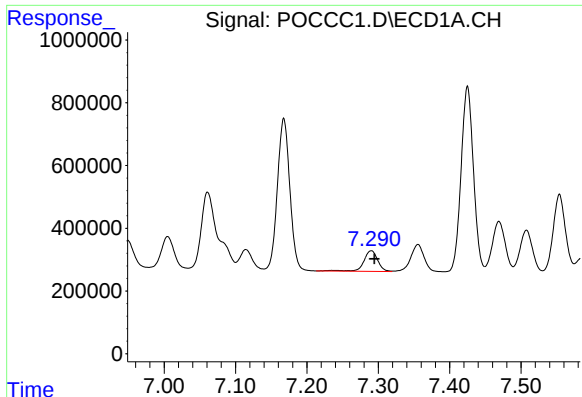
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 1237423
Conc: 75.74 ng/ml



#28 AR-1254-3

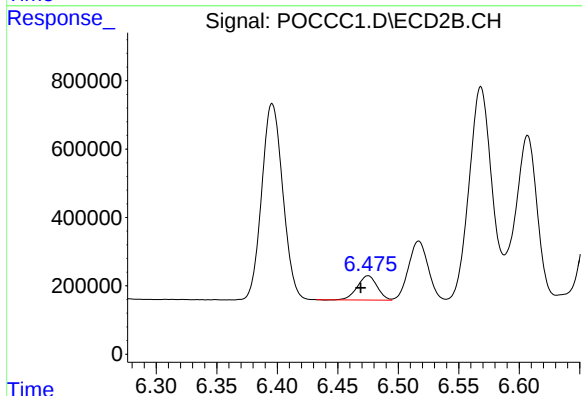
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 486555
Conc: 35.37 ng/ml



#29 AR-1254-4

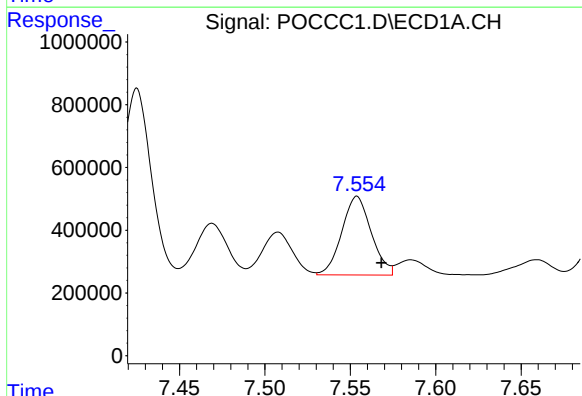
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 909093
Conc: 70.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



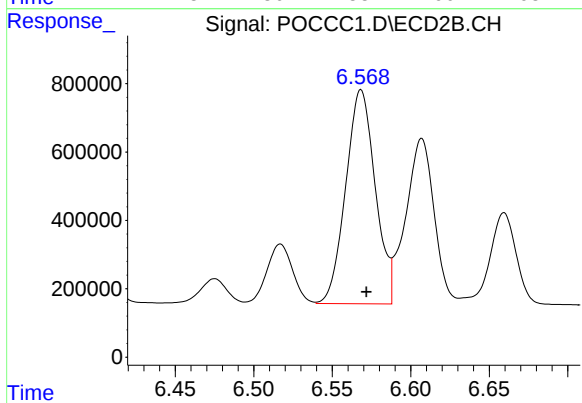
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 813847
Conc: 79.48 ng/ml



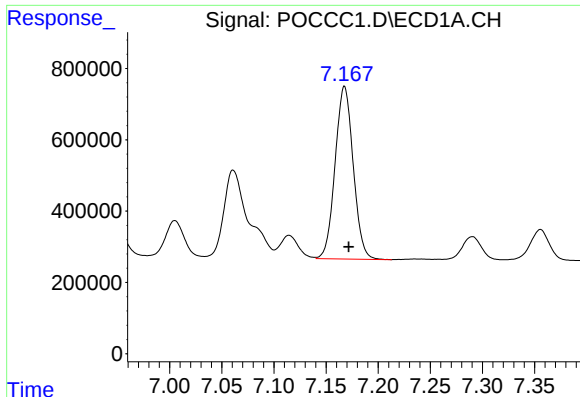
#30 AR-1254-5

R.T.: 7.554 min
Delta R.T.: -0.014 min
Response: 3019109
Conc: 326.59 ng/ml



#30 AR-1254-5

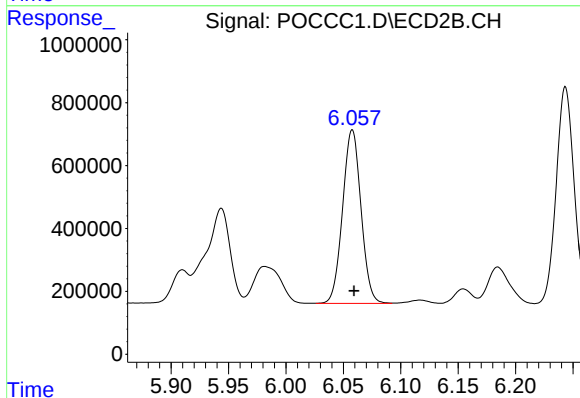
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 8204133
Conc: 423.11 ng/ml



#31 AR-1260-1

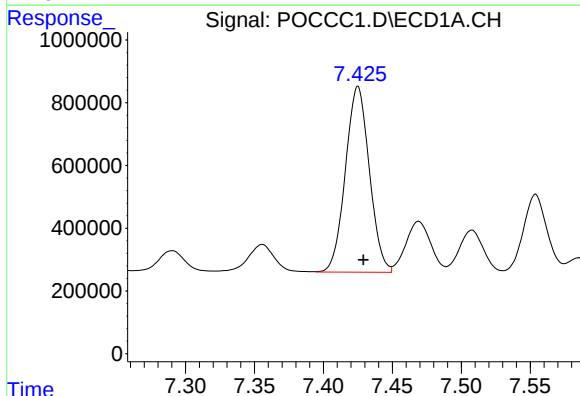
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 5850875
Conc: 523.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



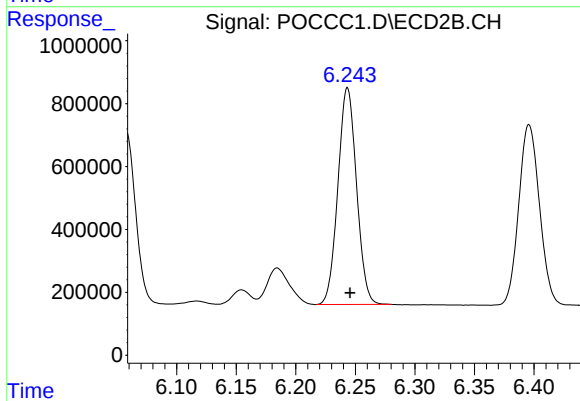
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 6183504
Conc: 430.04 ng/ml



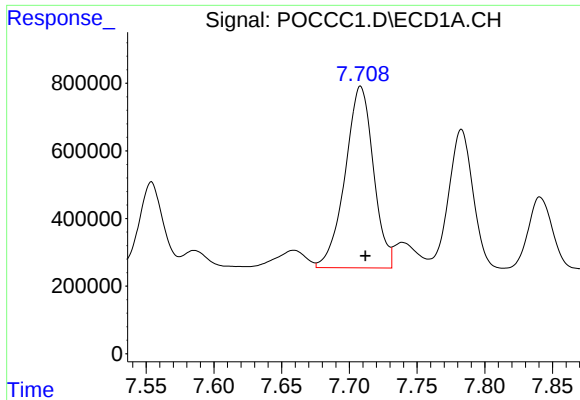
#32 AR-1260-2

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 7162966
Conc: 533.85 ng/ml



#32 AR-1260-2

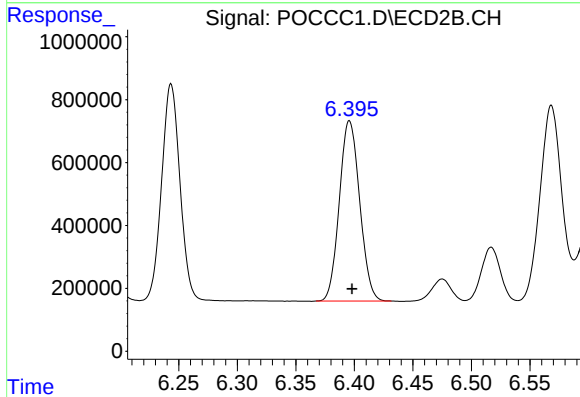
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 7501874
Conc: 423.14 ng/ml



#33 AR-1260-3

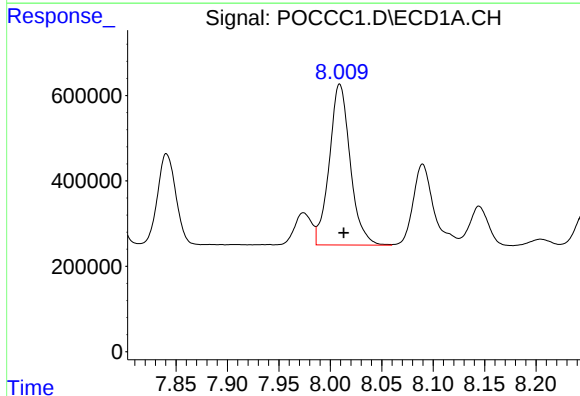
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 7808039
Conc: 507.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



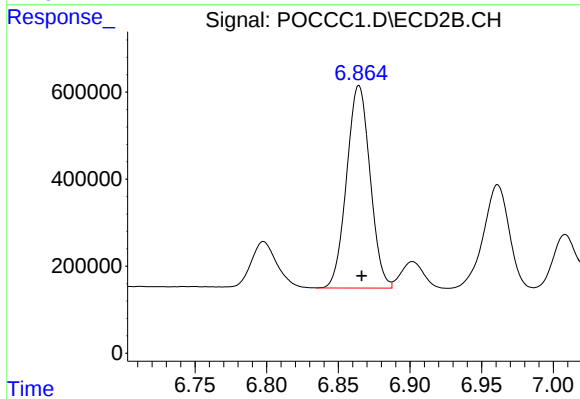
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 6937672
Conc: 421.48 ng/ml



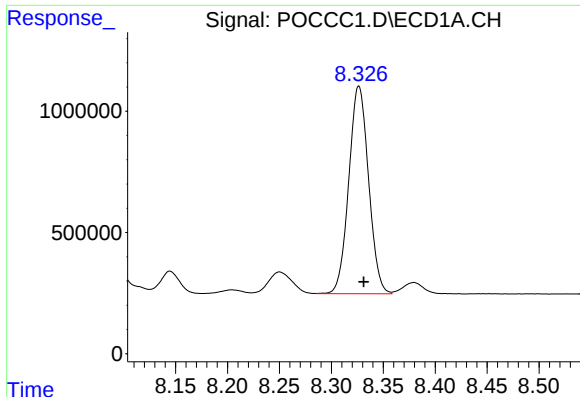
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 5334670
Conc: 487.50 ng/ml



#34 AR-1260-4

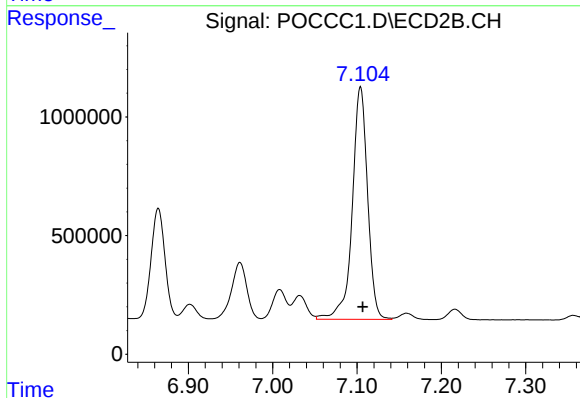
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 5304943
Conc: 398.15 ng/ml



#35 AR-1260-5

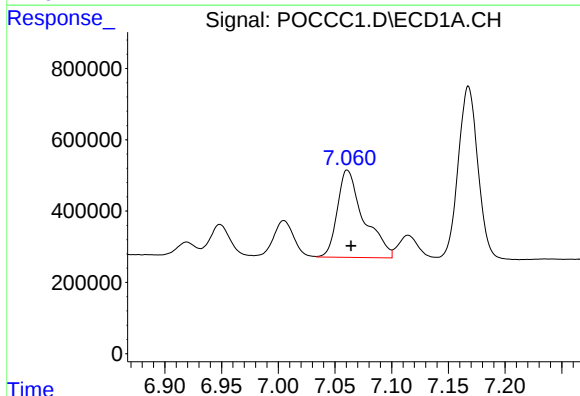
R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 11351021
Conc: 473.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



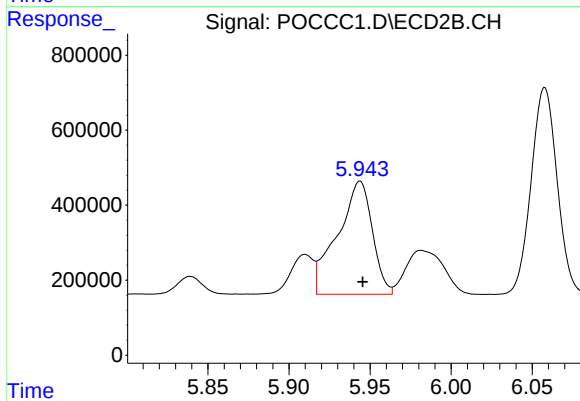
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 12392586
Conc: 395.62 ng/ml



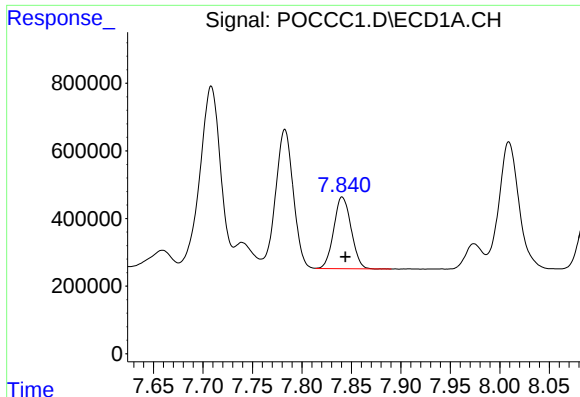
#36 AR-1262-1

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 3964687
Conc: 607.05 ng/ml



#36 AR-1262-1

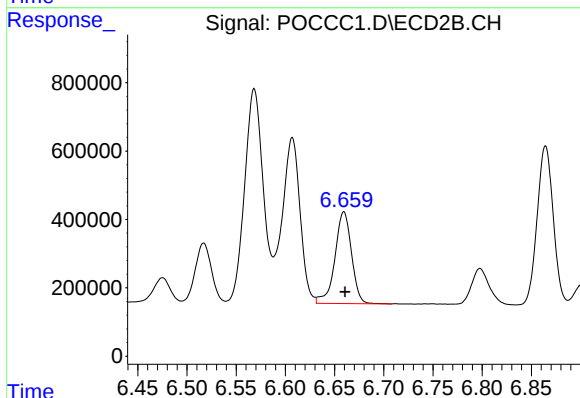
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 4508367
Conc: 631.62 ng/ml



#37 AR-1262-2

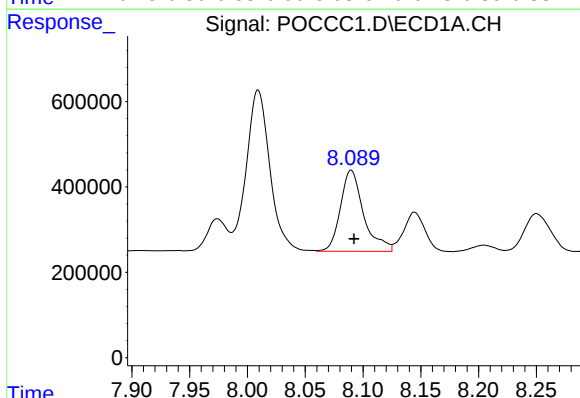
R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 2599724
Conc: 483.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



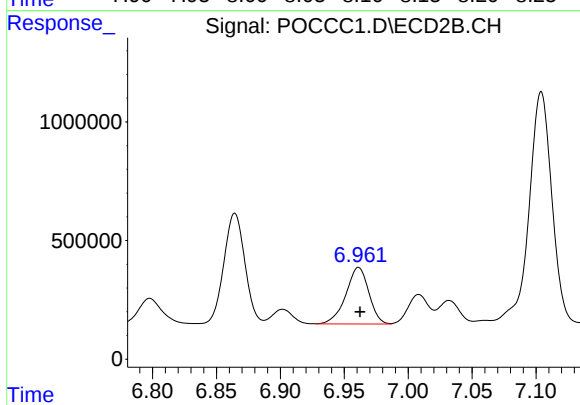
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 3156106
Conc: 430.17 ng/ml



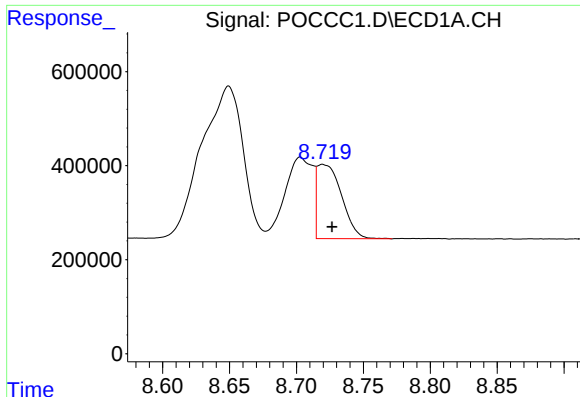
#38 AR-1262-3

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 2650429
Conc: 461.24 ng/ml



#38 AR-1262-3

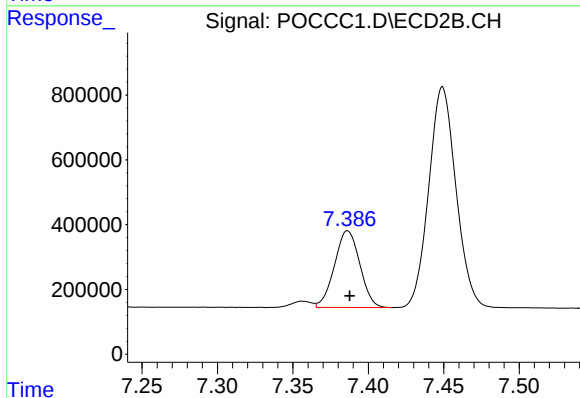
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 2983394
Conc: 384.02 ng/ml



#39 AR-1262-4

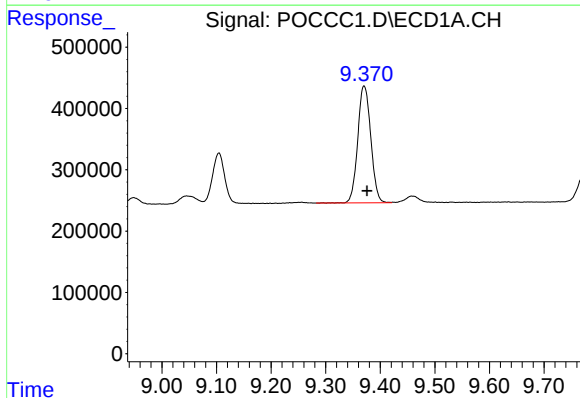
R.T.: 8.720 min
Delta R.T.: -0.007 min
Response: 2022943
Conc: 147.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



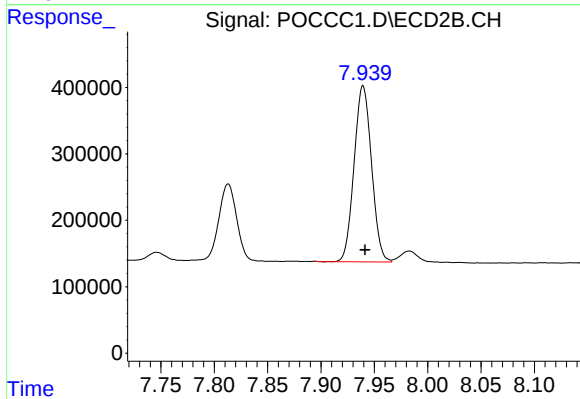
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 2774362
Conc: 227.73 ng/ml



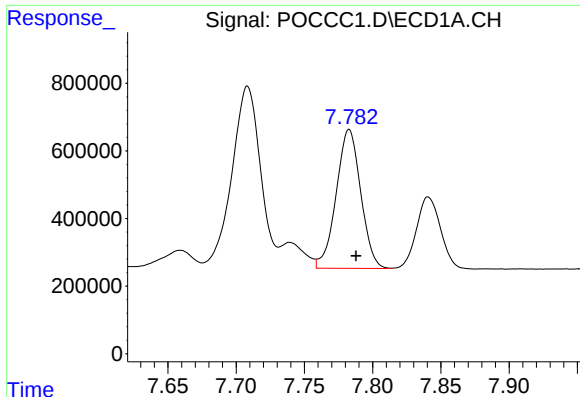
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 3163372
Conc: 303.67 ng/ml



#40 AR-1262-5

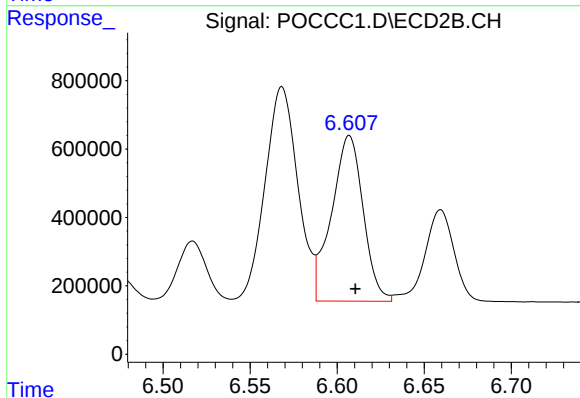
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 3016276
Conc: 296.49 ng/ml



#41 AR-1268-1

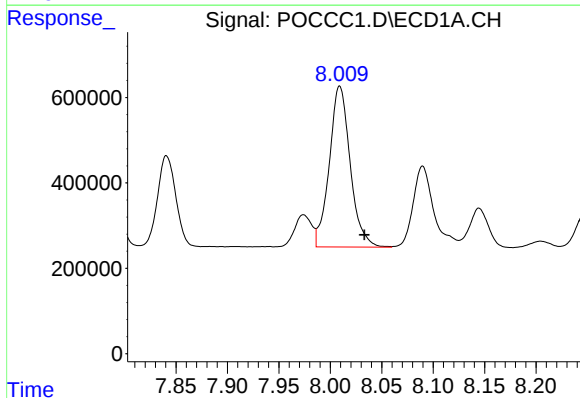
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 5134988
Conc: 889.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



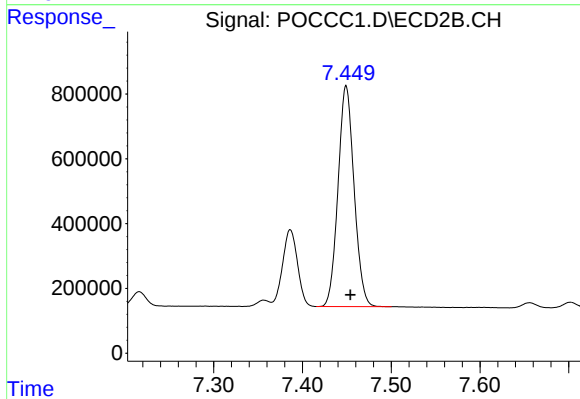
#41 AR-1268-1

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 6121147
Conc: 836.03 ng/ml



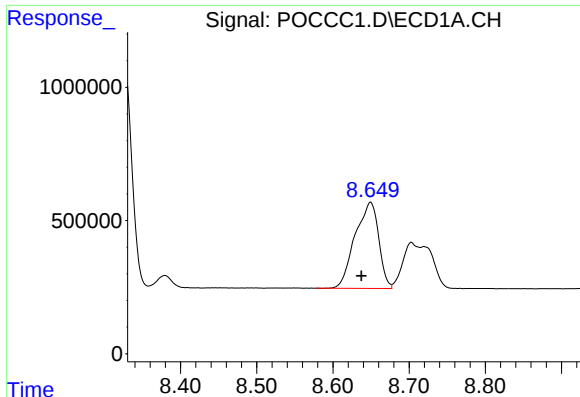
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 5334670
Conc: 699.12 ng/ml



#42 AR-1268-2

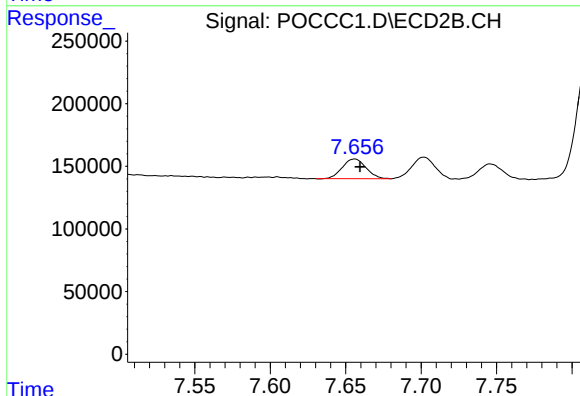
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 8558075
Conc: 257.76 ng/ml



#43 AR-1268-3

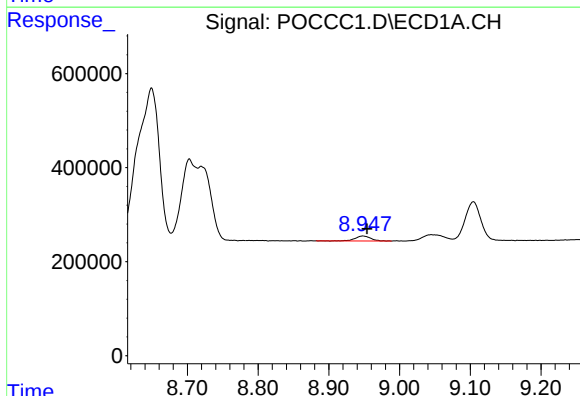
R.T.: 8.649 min
Delta R.T.: 0.012 min
Response: 6973917
Conc: 205.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



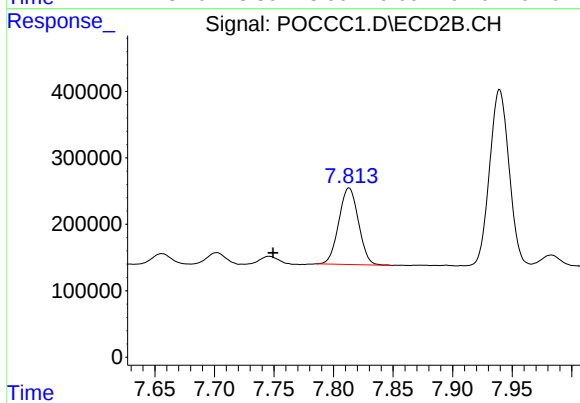
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 171781
Conc: 6.27 ng/ml



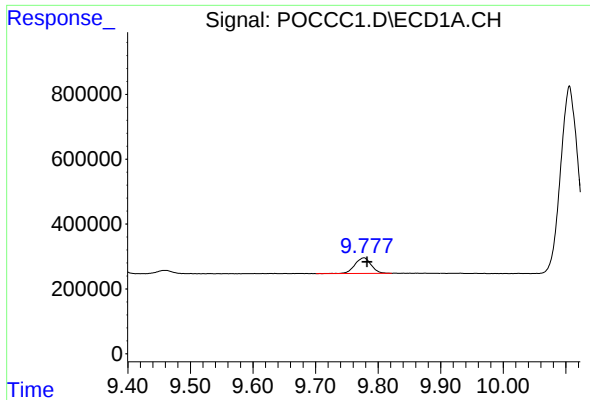
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 160414
Conc: 5.60 ng/ml



#44 AR-1268-4

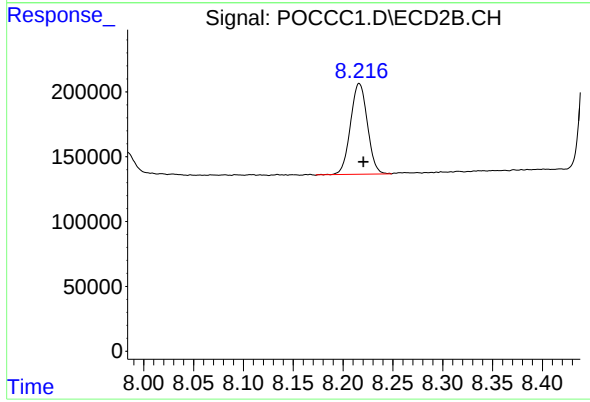
R.T.: 7.813 min
Delta R.T.: 0.064 min
Response: 1321994
Conc: 170.08 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.005 min
Response: 877475
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 824219
Conc: 11.12 ng/ml