

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100423\
 Data File : PP060594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:11
 Operator : YP\AJ
 Sample : 04728-07MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:10:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.533	3.685	36640439	23097725	16.361	15.517
2)	SA Decachlor...	10.458	8.747	21290355	17270761	12.059	10.588
Target Compounds							
3)	L1 AR-1016-1	5.720	4.783	33101855	25509849	449.725	438.995
4)	L1 AR-1016-2	5.743	4.802	47558976	35072474	454.097	435.653
5)	L1 AR-1016-3	5.806	4.980	29465127	19202211	450.838	429.651
6)	L1 AR-1016-4	5.907	5.022	25781306	15603803	474.100	433.635
7)	L1 AR-1016-5	6.205	5.237	22494523	18973487	404.413	390.482
8)	L2 AR-1221-1	4.742	3.908	5248254	5286386	181.683	253.057 #
9)	L2 AR-1221-2	4.831	3.987	4490885	5215719	210.198	349.792 #
10)	L2 AR-1221-3	4.909	4.065	19119445	13544867	314.832	308.344
11)	L3 AR-1232-1	4.909f	4.065	19119445	13544867	379.821	372.219
12)	L3 AR-1232-2	5.449f	4.802	26492451	35072474	967.486	961.724
13)	L3 AR-1232-3	5.743f	4.980	47558976	19202211	1024.598	959.379
14)	L3 AR-1232-4	5.907f	5.064	25781306	18512871	1048.890	991.890
15)	L3 AR-1232-5	5.998f	5.237	21921787	18973487	1057.916	912.215
16)	L4 AR-1242-1	5.720	4.783	33101855	25509849	517.968	503.877
17)	L4 AR-1242-2	5.743	4.802	47558976	35072474	525.244	505.044
18)	L4 AR-1242-3	5.806	4.980	29465127	19202211	523.353	498.620
19)	L4 AR-1242-4	5.907	5.064	25781306	18512871	551.992	470.074
20)	L4 AR-1242-5	6.651	5.593	7463102	19143915	148.384	391.354 #
21)	L5 AR-1248-1	5.720	4.783	33101855	25509849	711.494	699.022
22)	L5 AR-1248-2	5.998	5.022	21921787	15603803	316.171	298.512
23)	L5 AR-1248-3	6.205	5.064	22494523	18512871	296.177	333.419
24)	L5 AR-1248-4	6.612	5.237	8041566	18973487	97.231	288.232 #
25)	L5 AR-1248-5	6.651	5.633	7463102	2748903	92.729	42.736 #
26)	L6 AR-1254-1	6.586	5.593	23956940	19143915	280.723	193.532 #
27)	L6 AR-1254-2	6.807	5.740	23167650	15184809	181.527	176.685
28)	L6 AR-1254-3	7.178	6.162	17132054	31255120	128.894	218.069 #
29)	L6 AR-1254-4	7.465	6.376	10193934	4193006	103.661	48.105 #
30)	L6 AR-1254-5	7.889	6.796	94680524	76763858	873.895	605.774 #
31)	L7 AR-1260-1	7.343	6.278	44448406	39179064	424.026	390.326
32)	L7 AR-1260-2	7.602	6.466	56743504	40635618	469.319	340.604 #
33)	L7 AR-1260-3	7.965	6.621	31956686	41791040	344.769	365.005
34)	L7 AR-1260-4	8.196	7.096	41537947	30053056	391.680	315.744
35)	L7 AR-1260-5	8.531	7.338	65485167	67257203	338.388	310.350
36)	L8 AR-1262-1	7.965	6.889	31956686	16494716	256.196	308.039
37)	L8 AR-1262-2	8.531	7.096	65485167	30053056	312.603	254.795
38)	L8 AR-1262-3	8.874	7.624	44484243	12571500	293.941	136.337 #
39)	L8 AR-1262-4	8.933f	7.687	25418117	46896648	212.391	278.381 #
40)	L8 AR-1262-5	9.650	8.187	17033419	13481405	212.747	174.011
41)	L9 AR-1268-1	8.874f	7.624	44484243	12571500	167.675	46.249 #

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 ALS Vial : 27 Sample Multiplier: 1

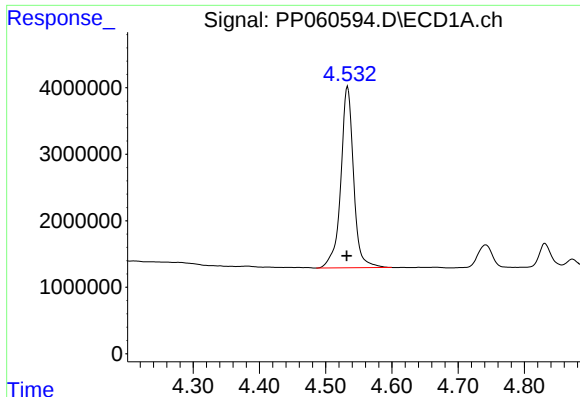
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:10:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.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	8.933f	7.687	25418117	46896648	104.286	192.298 #
43) L9	AR-1268-3	9.199	7.898	1439530	1516503	6.883	7.090
44) L9	AR-1268-4	9.650	8.187	17033419	13481405	184.379	153.655
45) L9	AR-1268-5	10.092	8.485	5683598	5207777	8.977	8.332

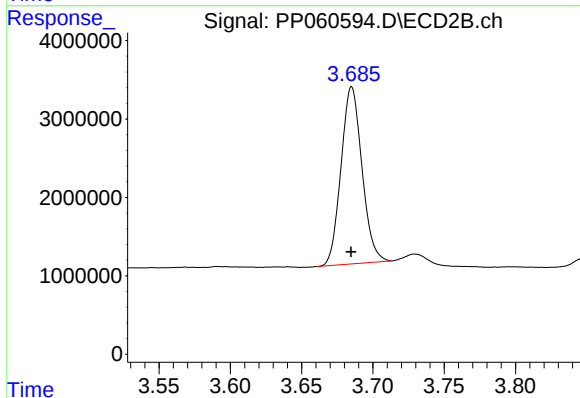
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

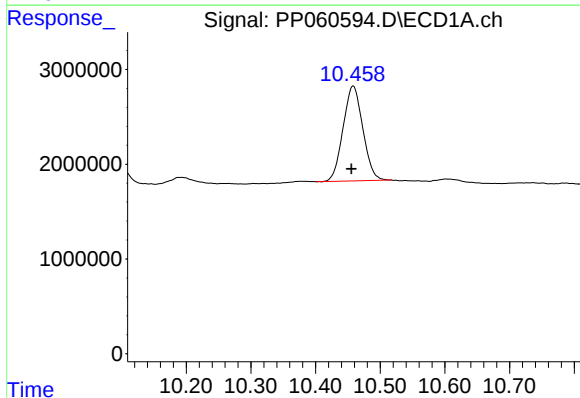
R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 36640439
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



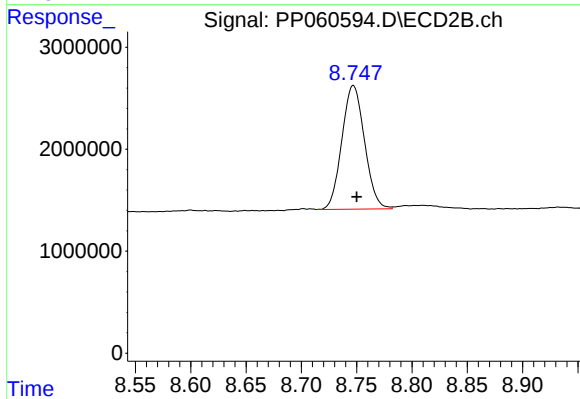
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 23097725
Conc: 15.52 ng/ml



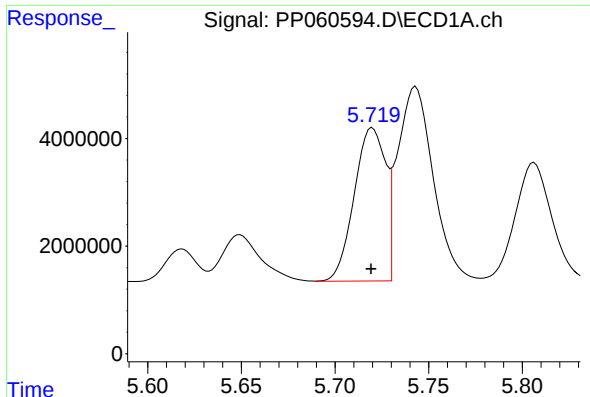
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 21290355
Conc: 12.06 ng/ml



#2 Decachlorobiphenyl

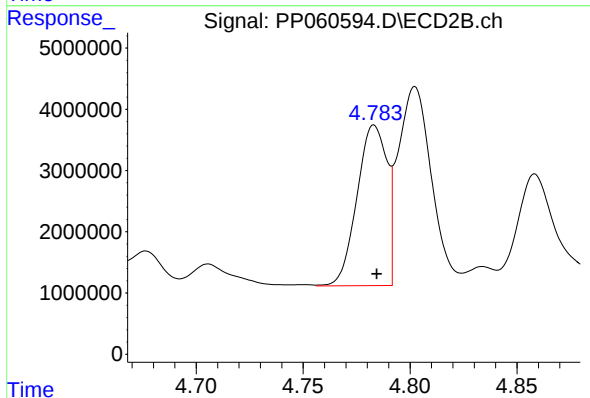
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 17270761
Conc: 10.59 ng/ml



#3 AR-1016-1

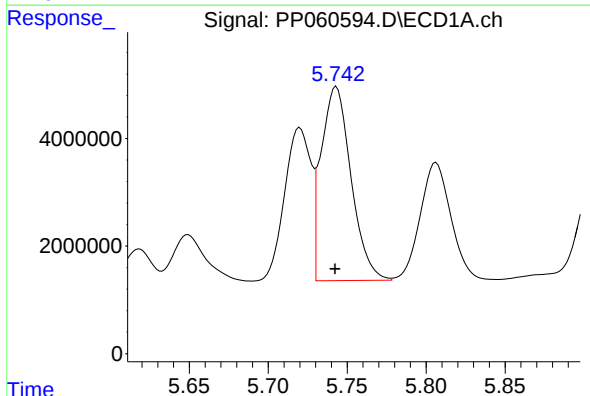
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 33101855
Conc: 449.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



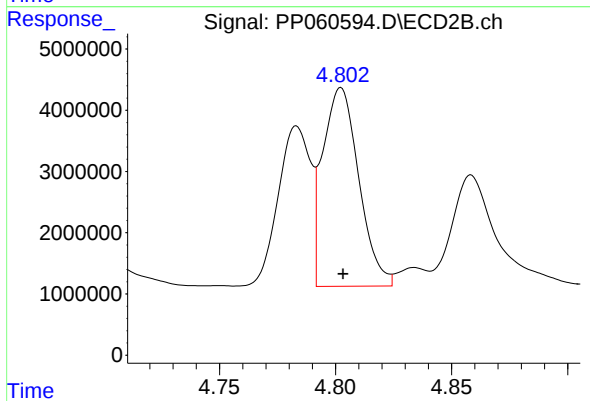
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 25509849
Conc: 438.99 ng/ml



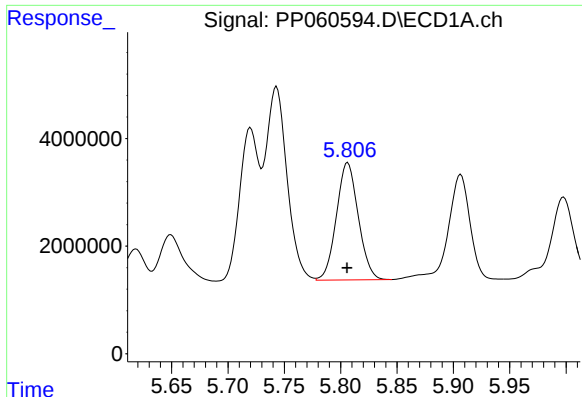
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 47558976
Conc: 454.10 ng/ml



#4 AR-1016-2

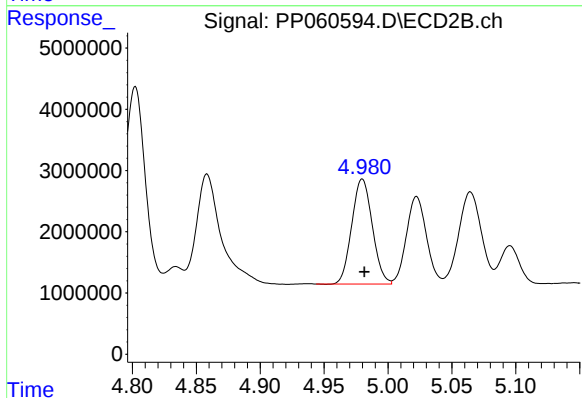
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 35072474
Conc: 435.65 ng/ml



#5 AR-1016-3

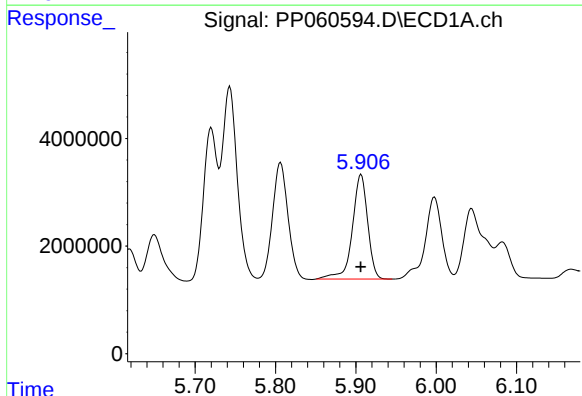
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 29465127
Conc: 450.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



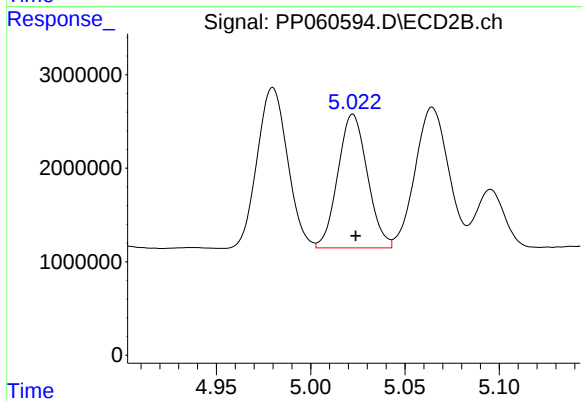
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19202211
Conc: 429.65 ng/ml



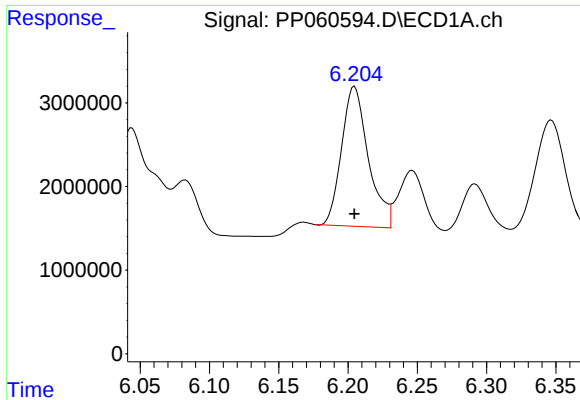
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 25781306
Conc: 474.10 ng/ml



#6 AR-1016-4

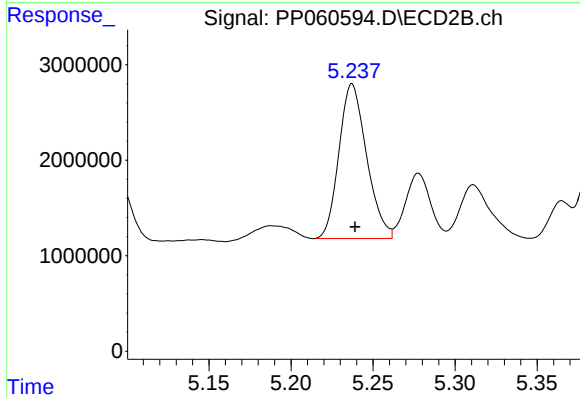
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 15603803
Conc: 433.64 ng/ml



#7 AR-1016-5

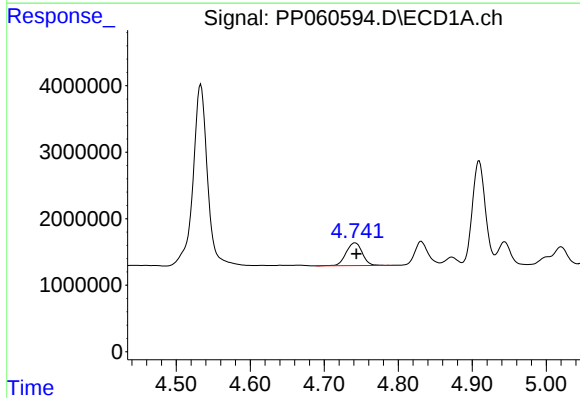
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 22494523
Conc: 404.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



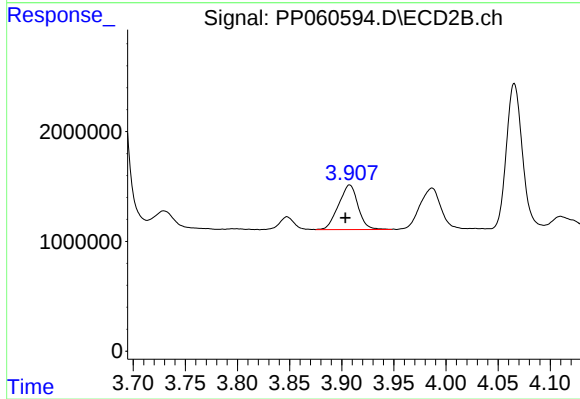
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 18973487
Conc: 390.48 ng/ml



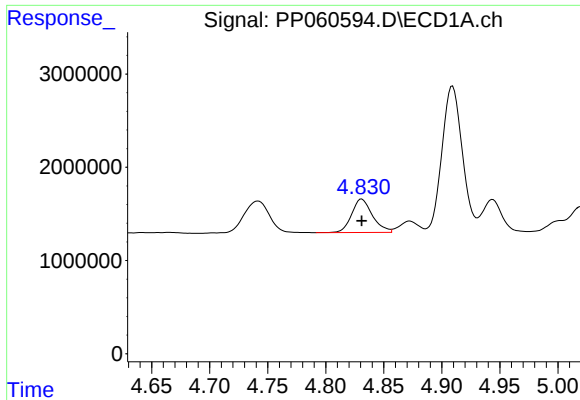
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 5248254
Conc: 181.68 ng/ml



#8 AR-1221-1

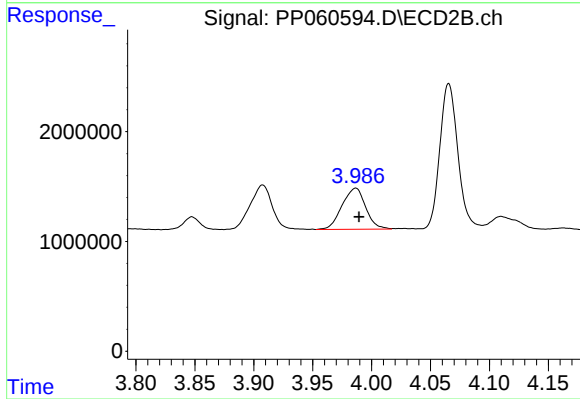
R.T.: 3.908 min
Delta R.T.: 0.004 min
Response: 5286386
Conc: 253.06 ng/ml



#9 AR-1221-2

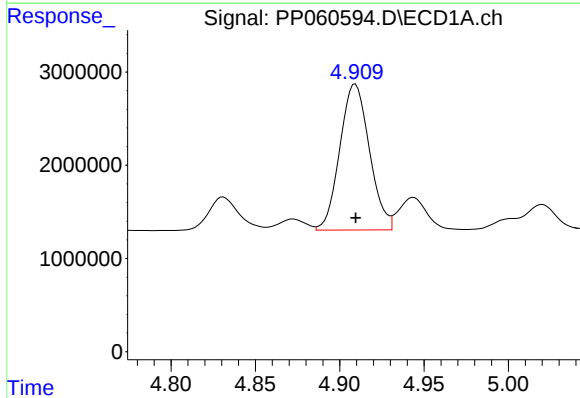
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 4490885
Conc: 210.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



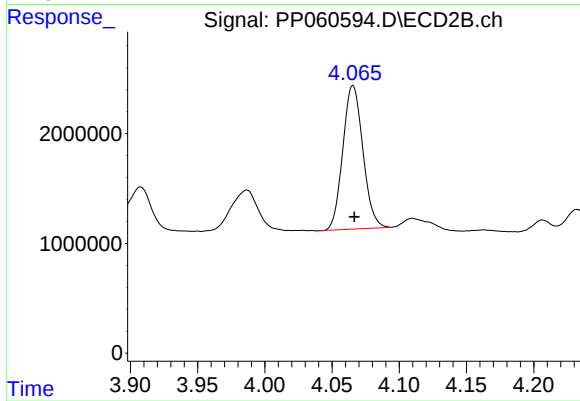
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 5215719
Conc: 349.79 ng/ml



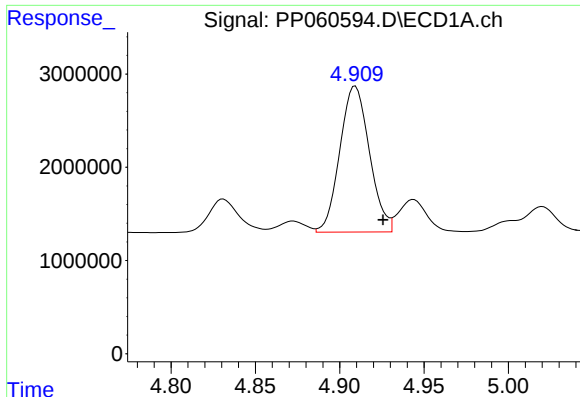
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 19119445
Conc: 314.83 ng/ml



#10 AR-1221-3

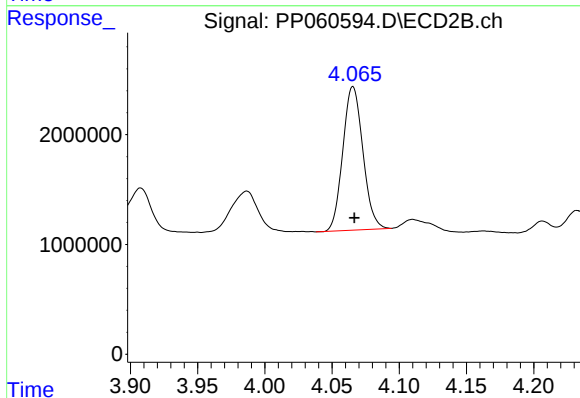
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 13544867
Conc: 308.34 ng/ml



#11 AR-1232-1

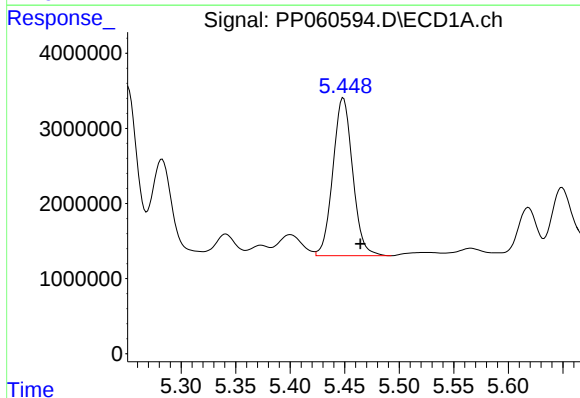
R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 19119445
Conc: 379.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



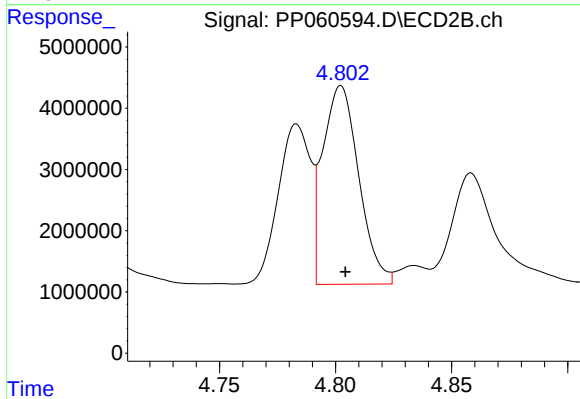
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 13544867
Conc: 372.22 ng/ml



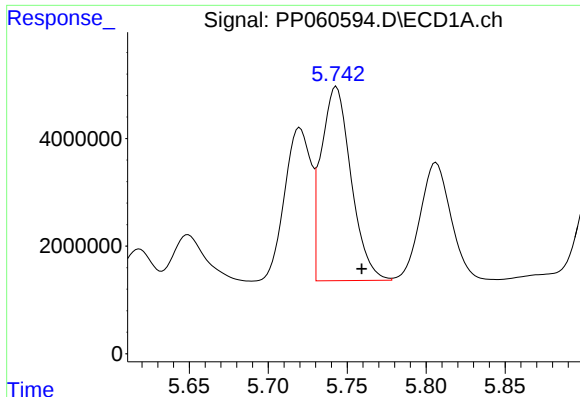
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.016 min
Response: 26492451
Conc: 967.49 ng/ml



#12 AR-1232-2

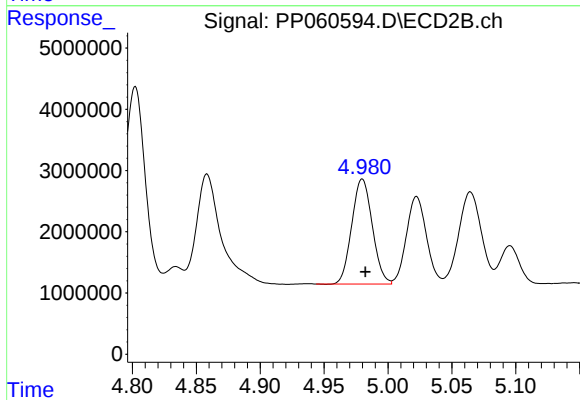
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 35072474
Conc: 961.72 ng/ml



#13 AR-1232-3

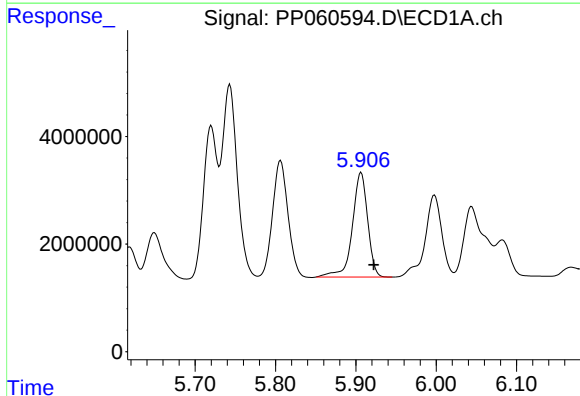
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 47558976
Conc: 1024.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



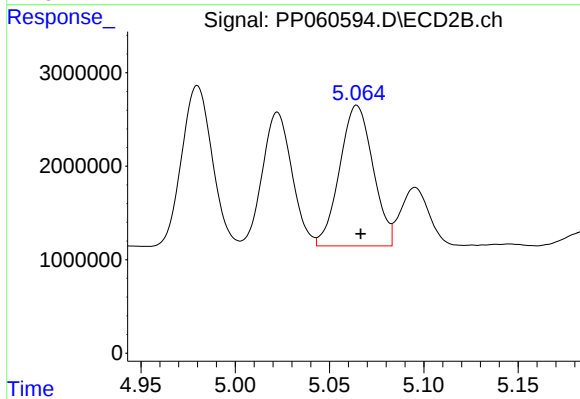
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19202211
Conc: 959.38 ng/ml



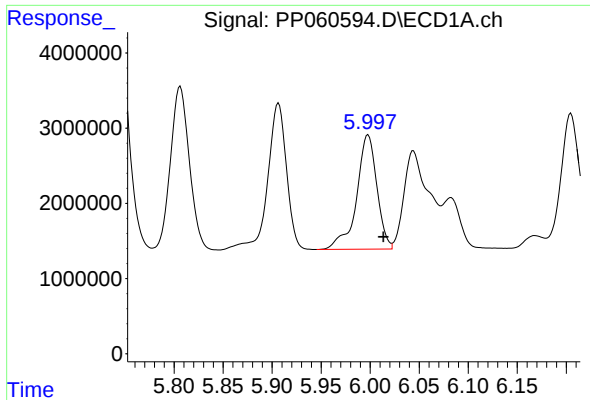
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: -0.016 min
Response: 25781306
Conc: 1048.89 ng/ml



#14 AR-1232-4

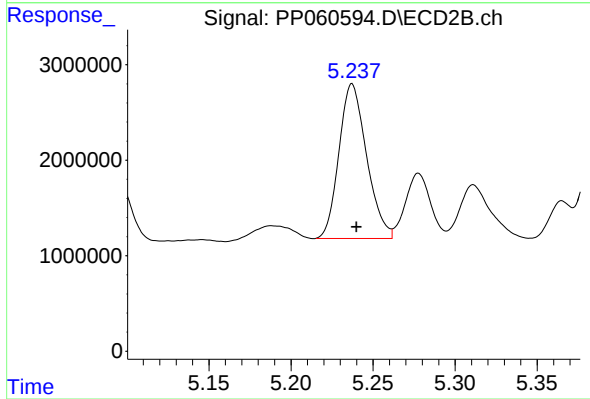
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 18512871
Conc: 991.89 ng/ml



#15 AR-1232-5

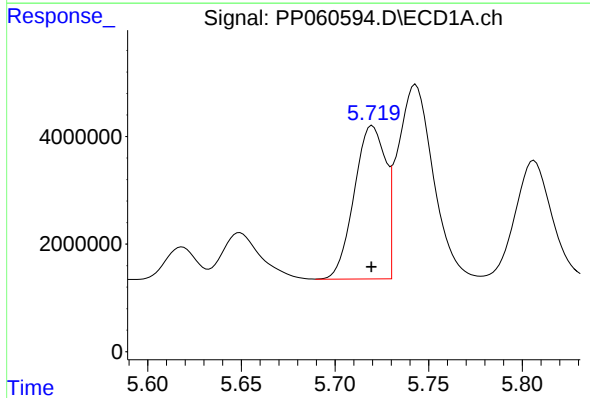
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 21921787
Conc: 1057.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



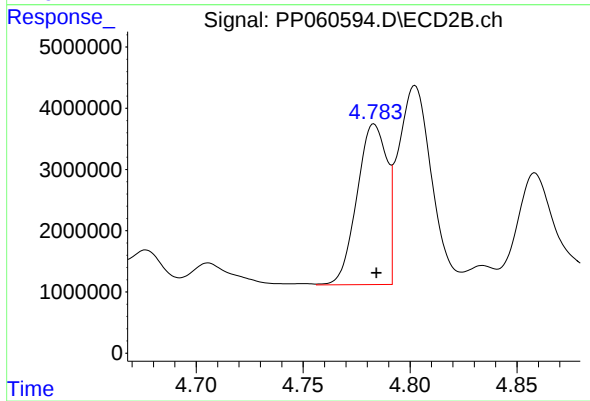
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 18973487
Conc: 912.21 ng/ml



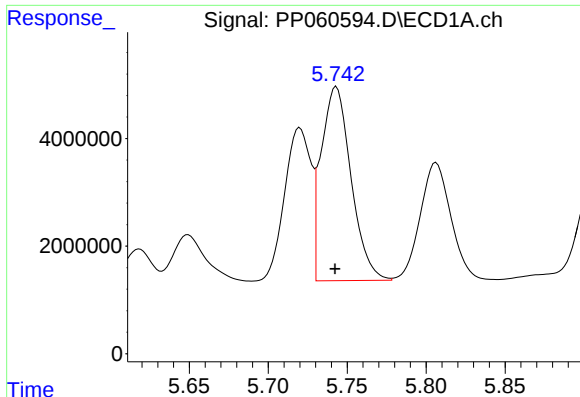
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 33101855
Conc: 517.97 ng/ml



#16 AR-1242-1

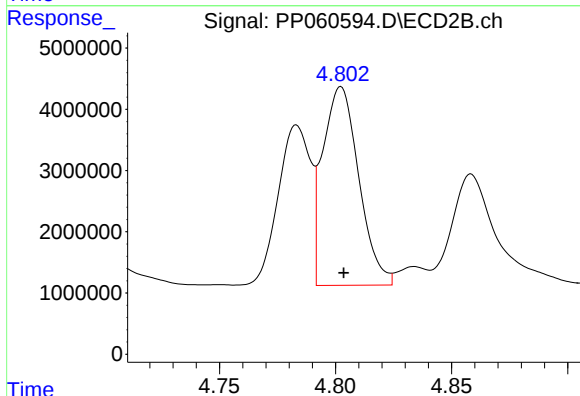
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 25509849
Conc: 503.88 ng/ml



#17 AR-1242-2

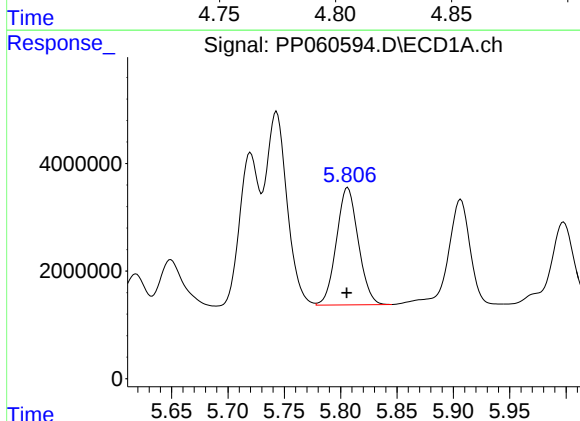
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 47558976
Conc: 525.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



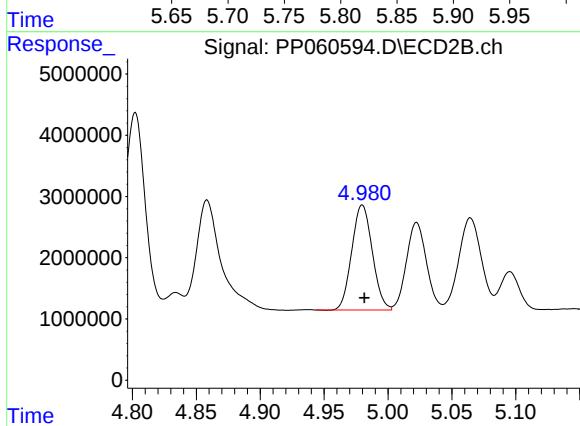
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 35072474
Conc: 505.04 ng/ml



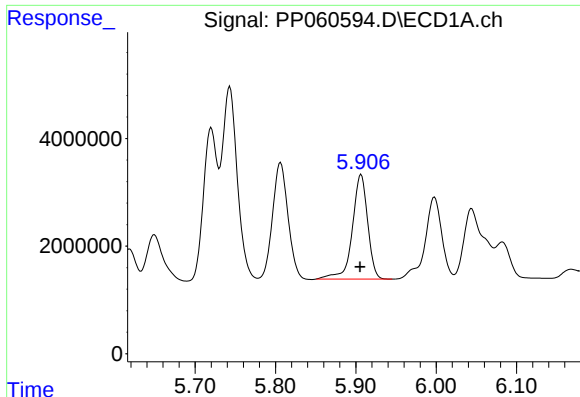
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 29465127
Conc: 523.35 ng/ml



#18 AR-1242-3

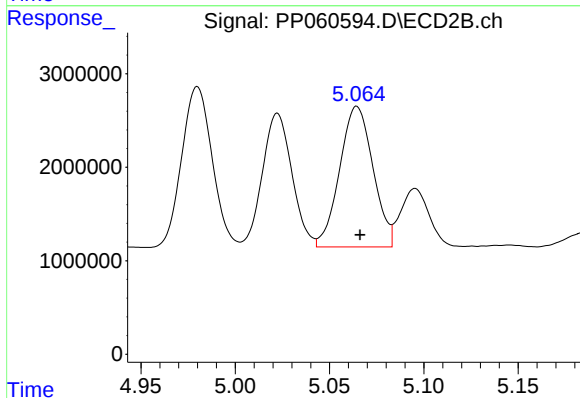
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19202211
Conc: 498.62 ng/ml



#19 AR-1242-4

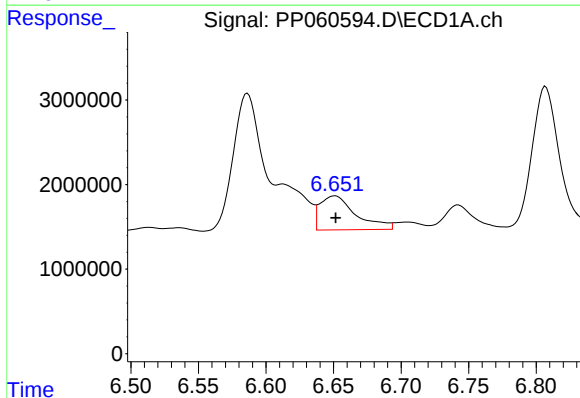
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 25781306
Conc: 551.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



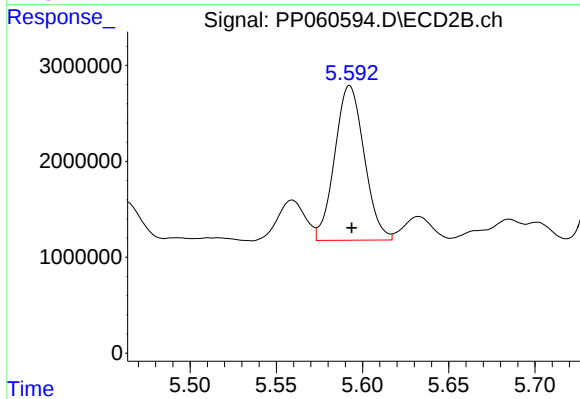
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 18512871
Conc: 470.07 ng/ml



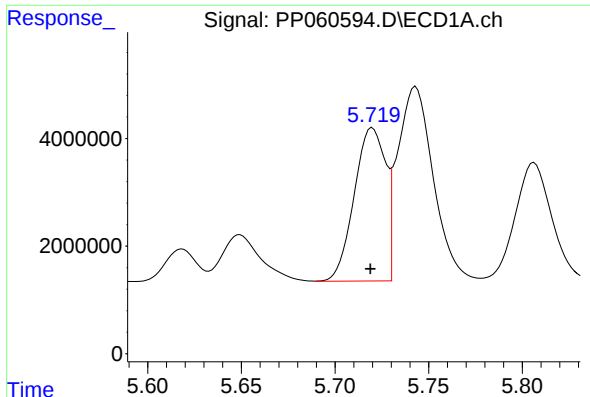
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 7463102
Conc: 148.38 ng/ml



#20 AR-1242-5

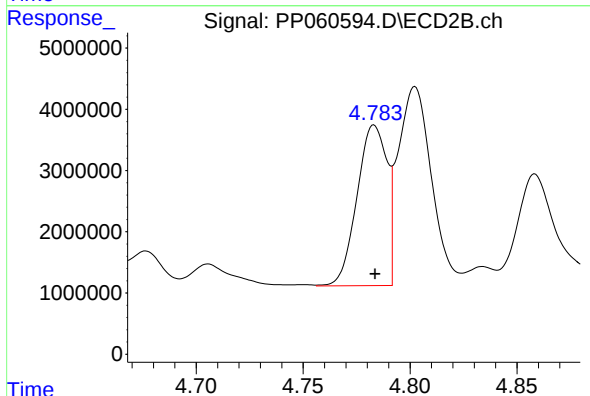
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 19143915
Conc: 391.35 ng/ml



#21 AR-1248-1

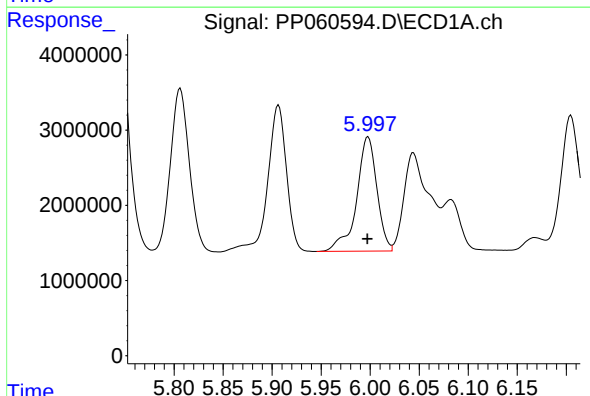
R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 33101855
Conc: 711.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



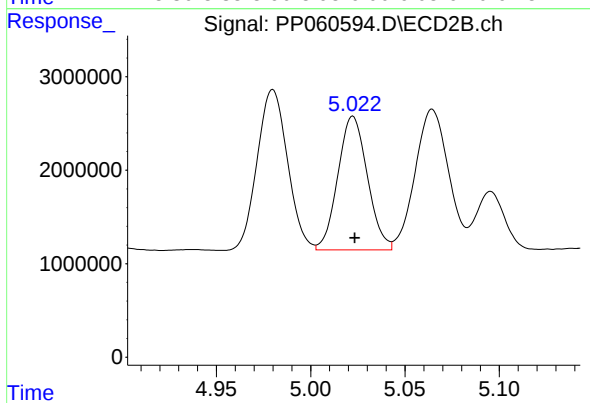
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 25509849
Conc: 699.02 ng/ml



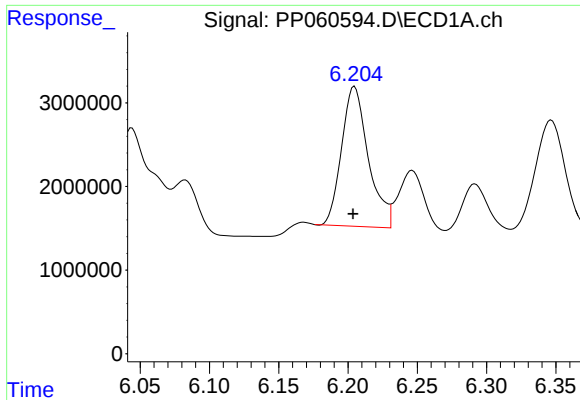
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 21921787
Conc: 316.17 ng/ml



#22 AR-1248-2

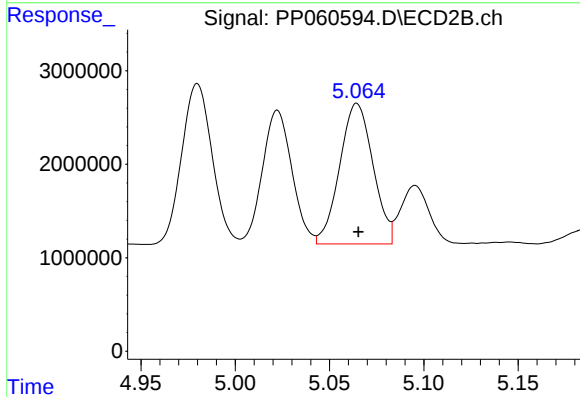
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15603803
Conc: 298.51 ng/ml



#23 AR-1248-3

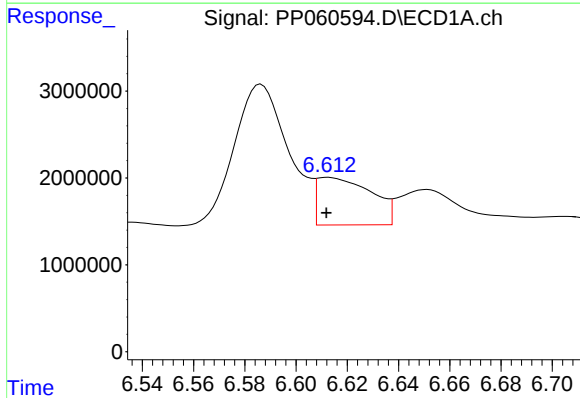
R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 22494523
Conc: 296.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



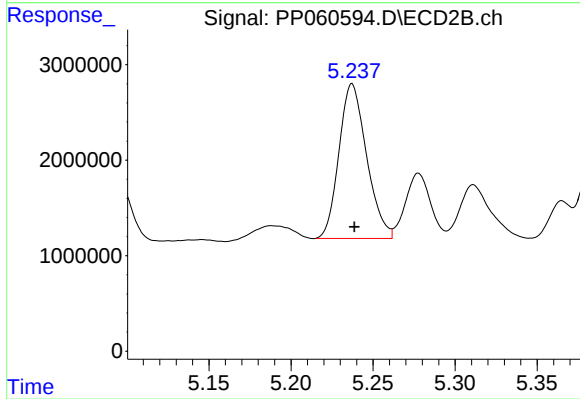
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 18512871
Conc: 333.42 ng/ml



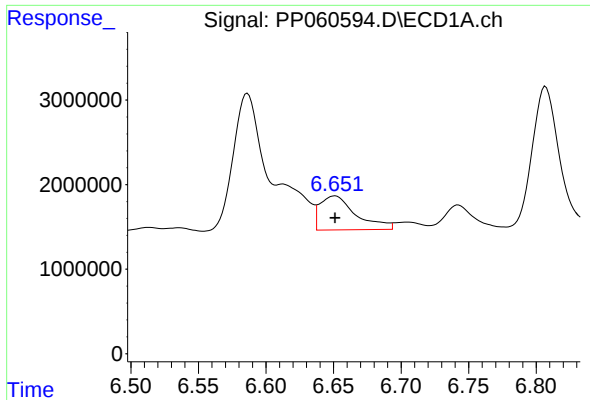
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 8041566
Conc: 97.23 ng/ml



#24 AR-1248-4

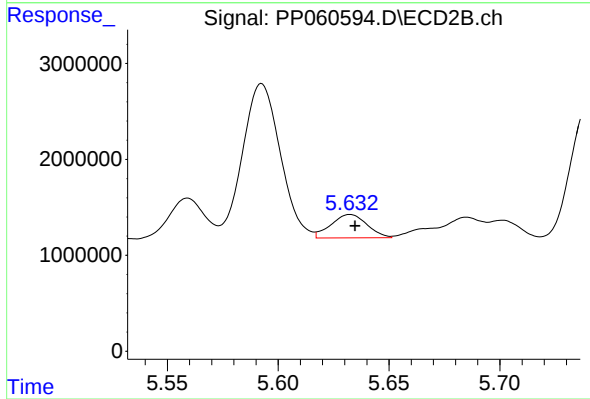
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 18973487
Conc: 288.23 ng/ml



#25 AR-1248-5

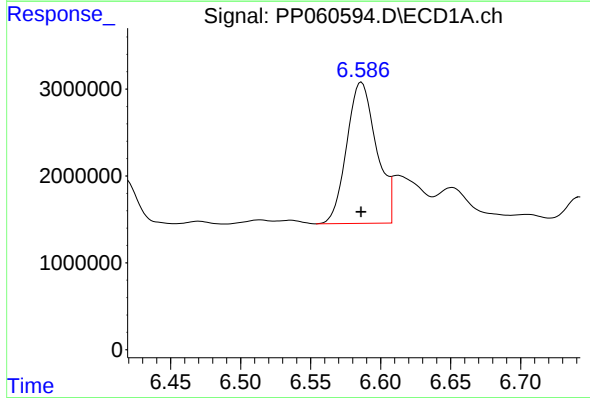
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 7463102
Conc: 92.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



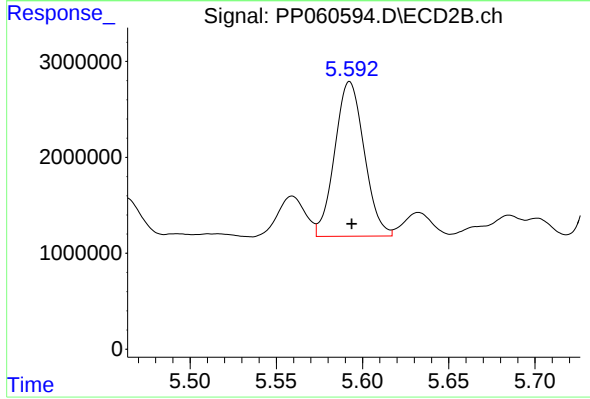
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 2748903
Conc: 42.74 ng/ml



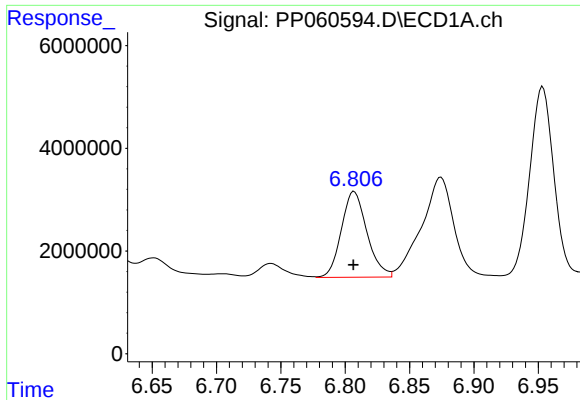
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 23956940
Conc: 280.72 ng/ml



#26 AR-1254-1

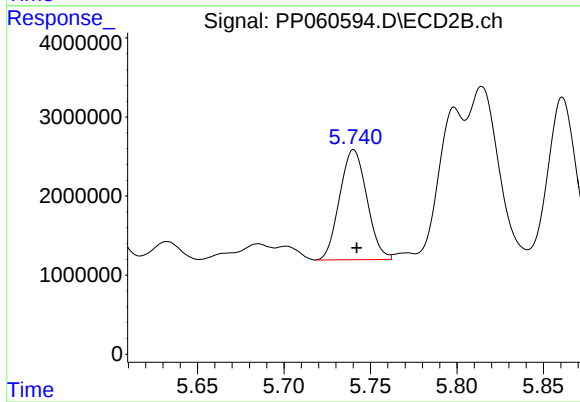
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 19143915
Conc: 193.53 ng/ml



#27 AR-1254-2

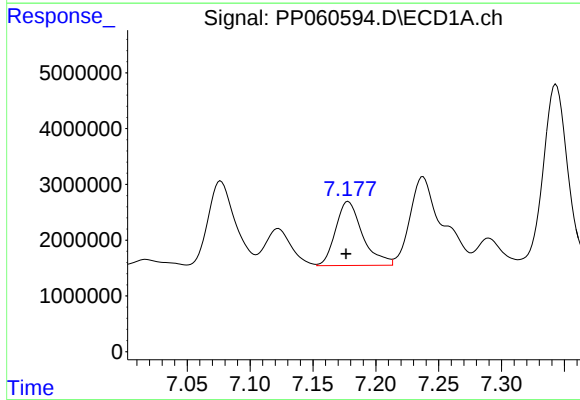
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 23167650
Conc: 181.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



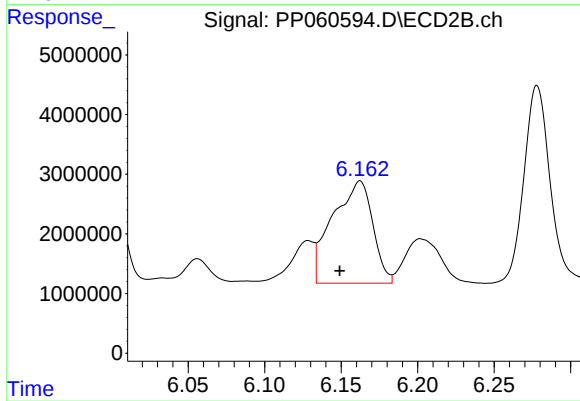
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 15184809
Conc: 176.68 ng/ml



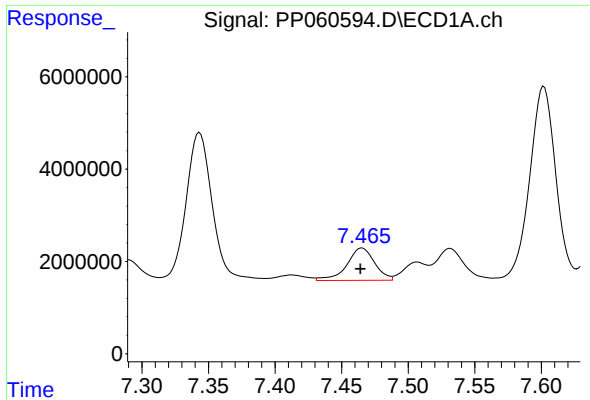
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 17132054
Conc: 128.89 ng/ml



#28 AR-1254-3

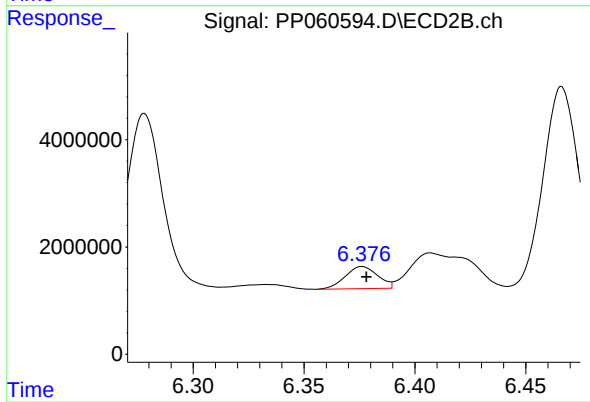
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 31255120
Conc: 218.07 ng/ml



#29 AR-1254-4

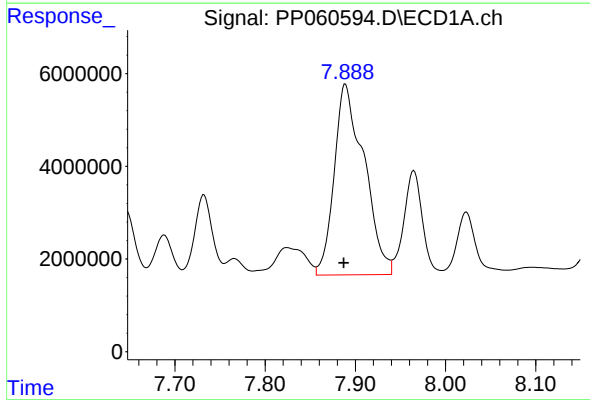
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 10193934
Conc: 103.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



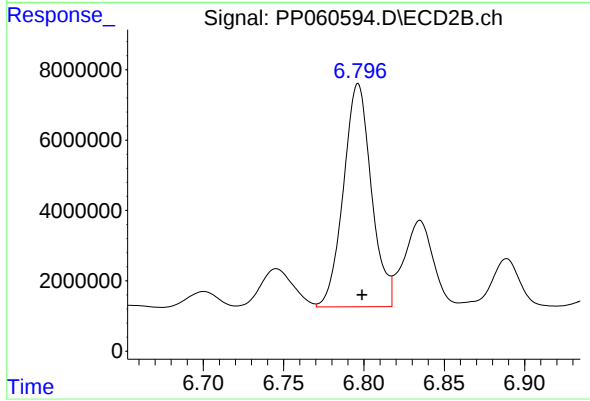
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 4193006
Conc: 48.11 ng/ml



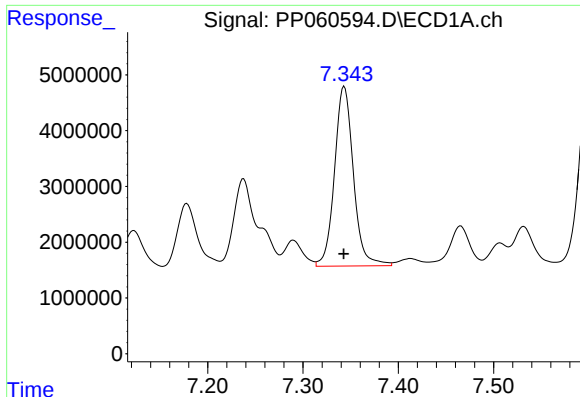
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 94680524
Conc: 873.89 ng/ml



#30 AR-1254-5

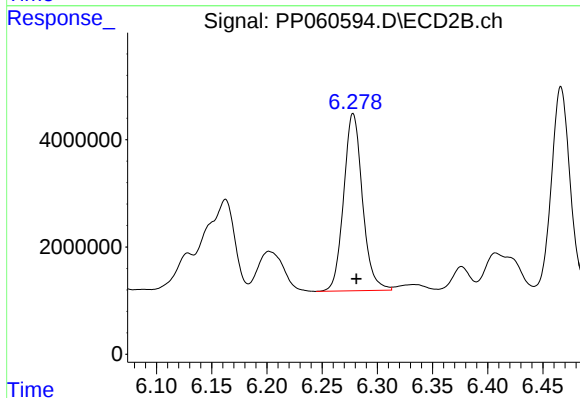
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 76763858
Conc: 605.77 ng/ml



#31 AR-1260-1

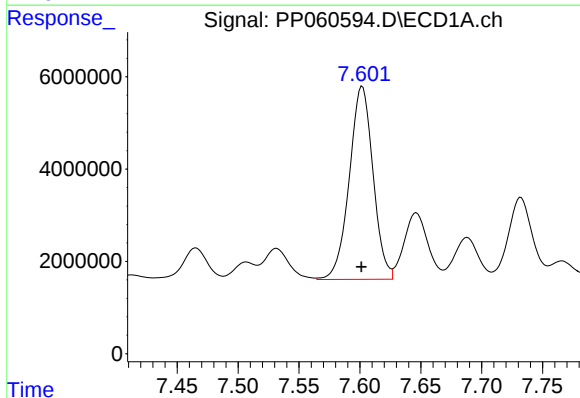
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 44448406
Conc: 424.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



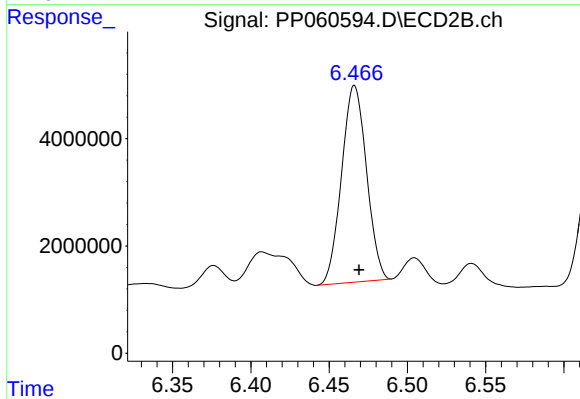
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 39179064
Conc: 390.33 ng/ml



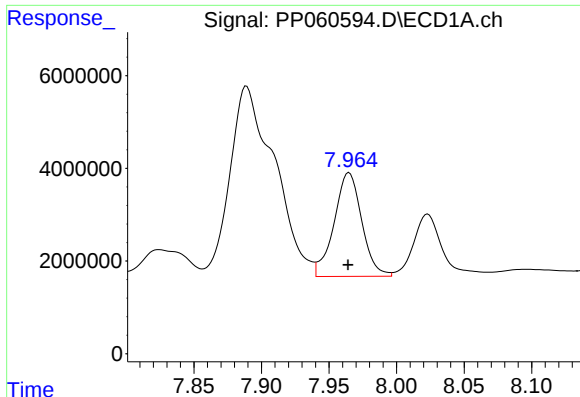
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 56743504
Conc: 469.32 ng/ml



#32 AR-1260-2

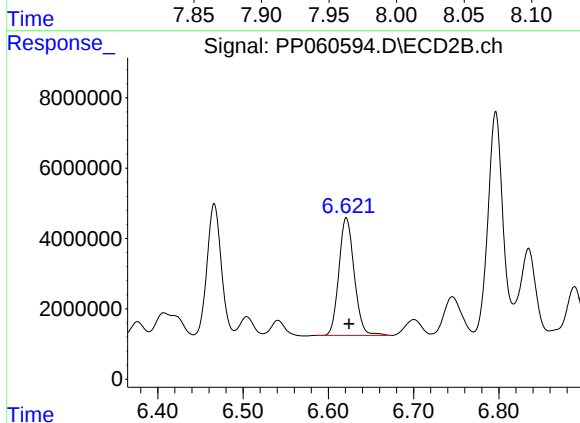
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 40635618
Conc: 340.60 ng/ml



#33 AR-1260-3

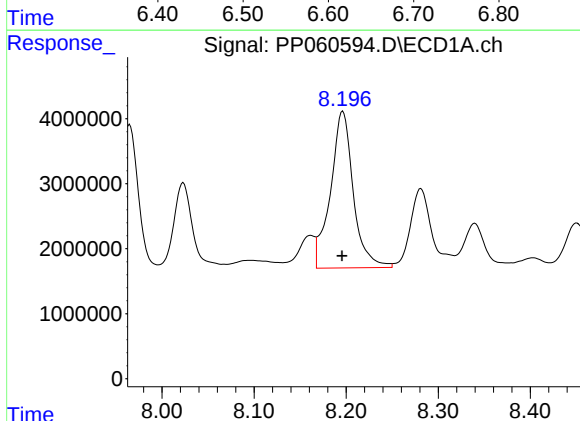
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 31956686
Conc: 344.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



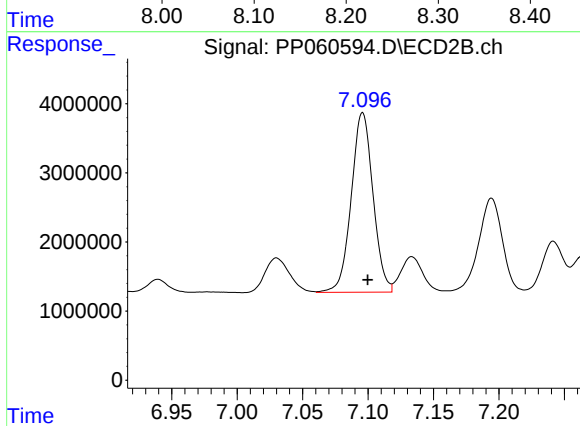
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 41791040
Conc: 365.00 ng/ml



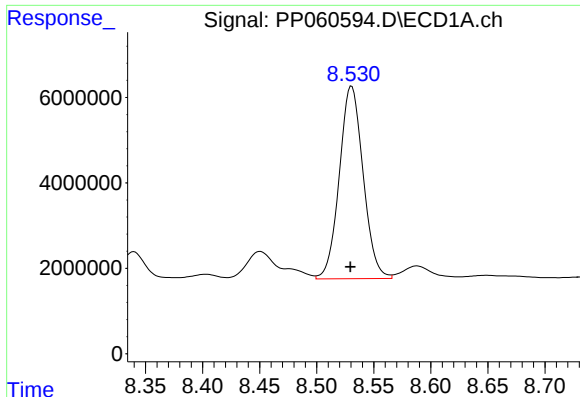
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 41537947
Conc: 391.68 ng/ml



#34 AR-1260-4

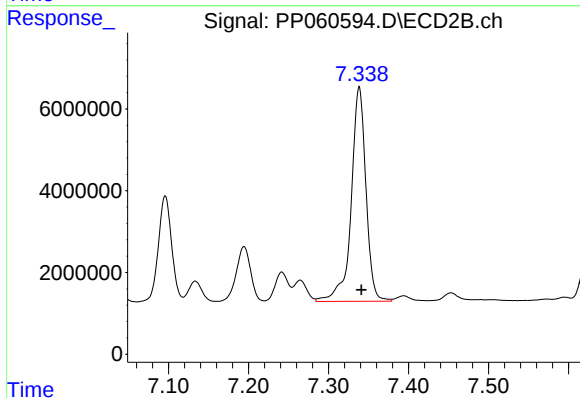
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 30053056
Conc: 315.74 ng/ml



#35 AR-1260-5

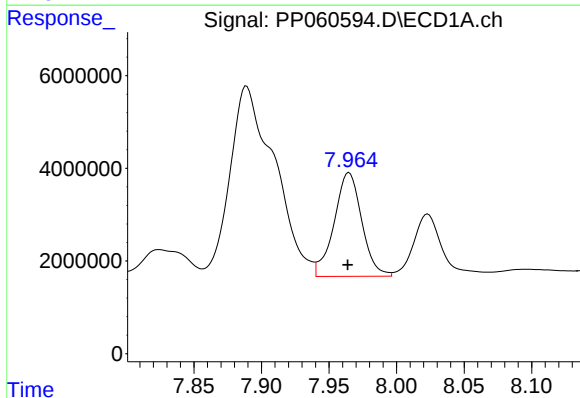
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 65485167
Conc: 338.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



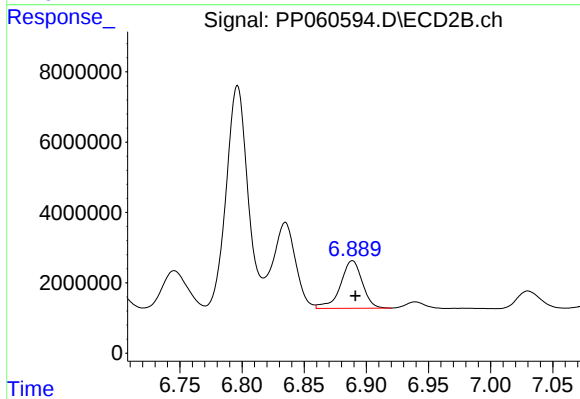
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 67257203
Conc: 310.35 ng/ml



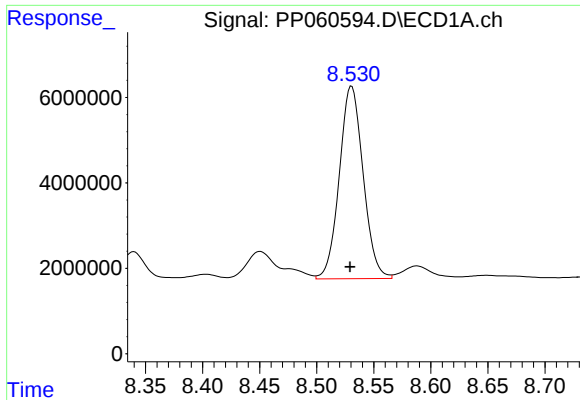
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 31956686
Conc: 256.20 ng/ml



#36 AR-1262-1

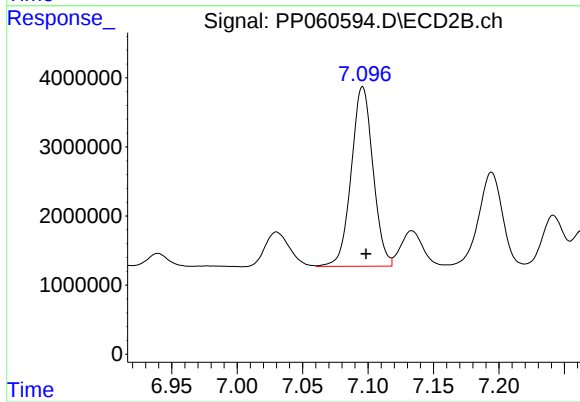
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 16494716
Conc: 308.04 ng/ml



#37 AR-1262-2

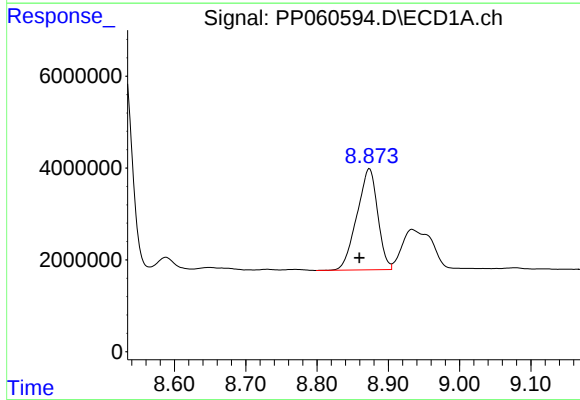
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 65485167
Conc: 312.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



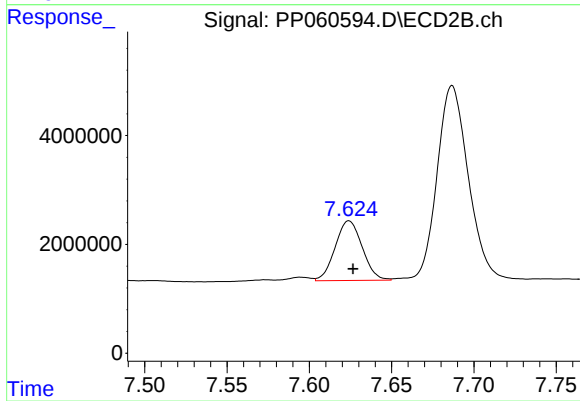
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 30053056
Conc: 254.79 ng/ml



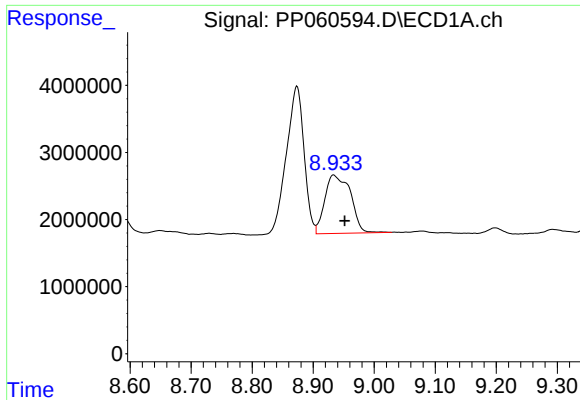
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.014 min
Response: 44484243
Conc: 293.94 ng/ml



#38 AR-1262-3

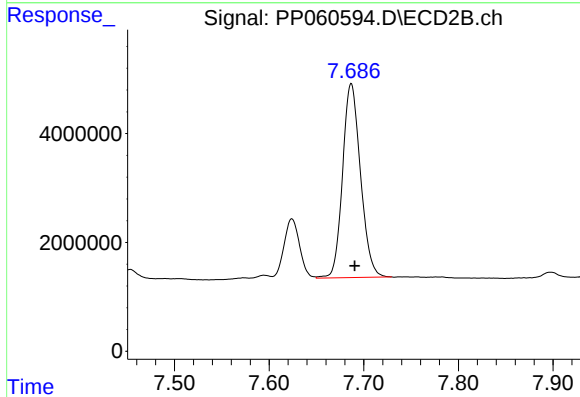
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 12571500
Conc: 136.34 ng/ml



#39 AR-1262-4

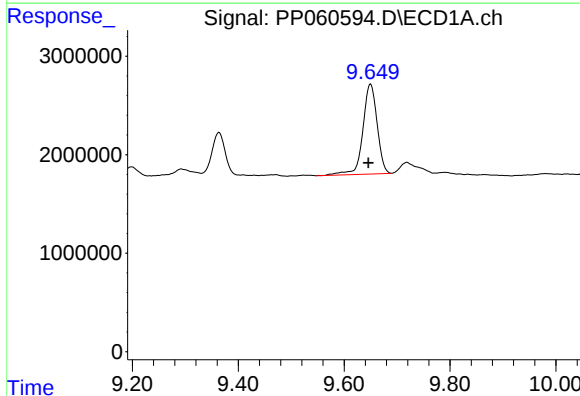
R.T.: 8.933 min
Delta R.T.: -0.018 min
Response: 25418117
Conc: 212.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



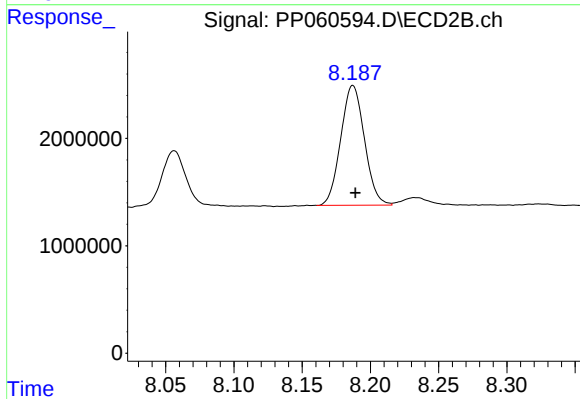
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 46896648
Conc: 278.38 ng/ml



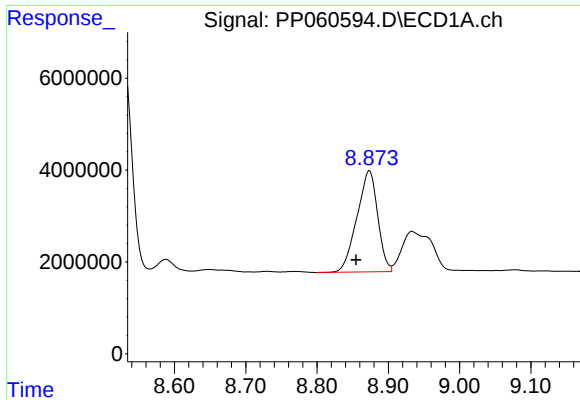
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 17033419
Conc: 212.75 ng/ml



#40 AR-1262-5

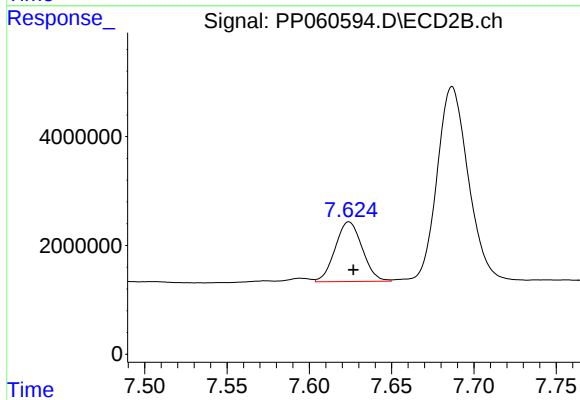
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 13481405
Conc: 174.01 ng/ml



#41 AR-1268-1

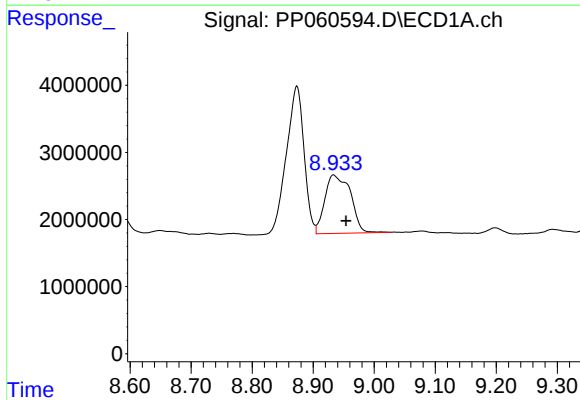
R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 44484243
Conc: 167.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



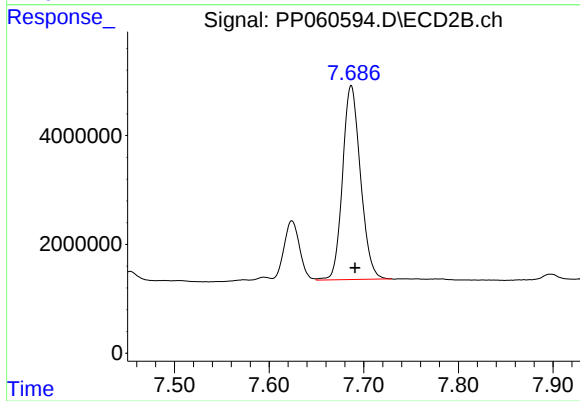
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 12571500
Conc: 46.25 ng/ml



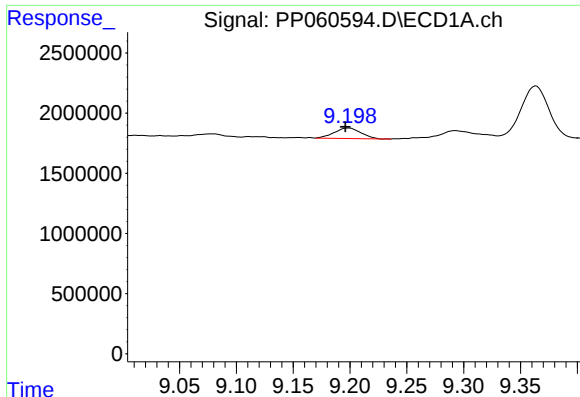
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: -0.021 min
Response: 25418117
Conc: 104.29 ng/ml



#42 AR-1268-2

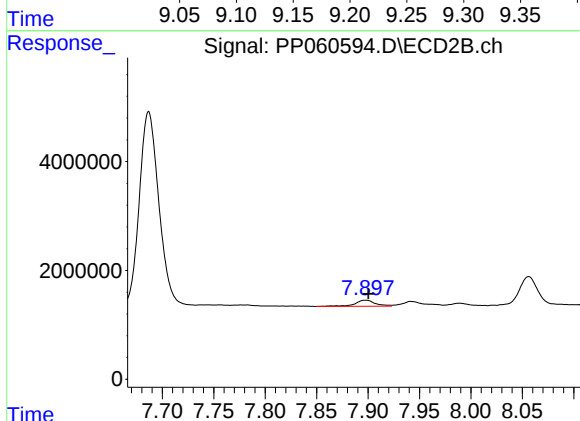
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 46896648
Conc: 192.30 ng/ml



#43 AR-1268-3

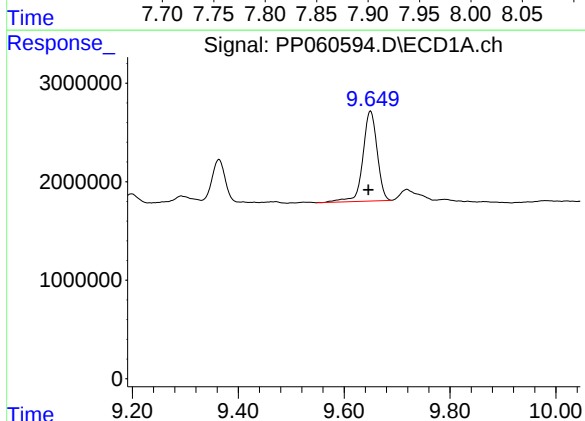
R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 1439530
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



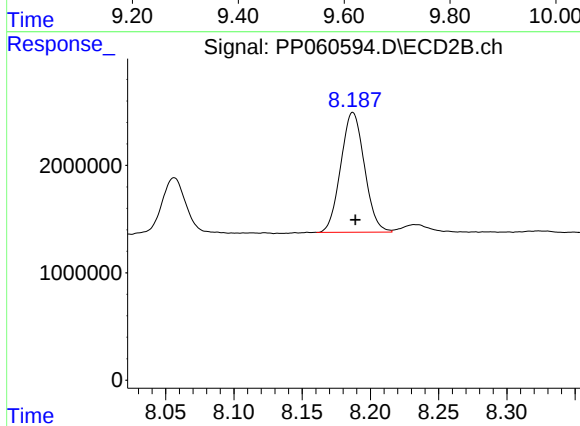
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 1516503
Conc: 7.09 ng/ml



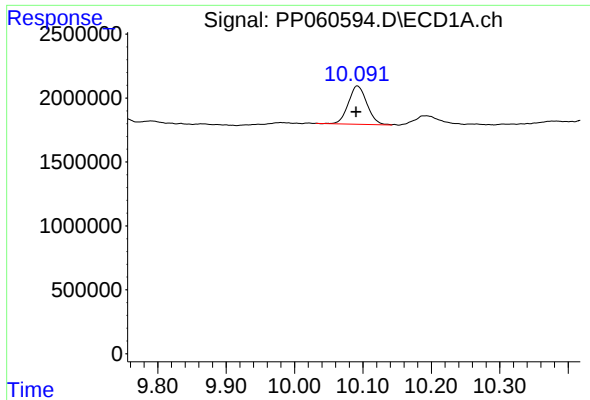
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 17033419
Conc: 184.38 ng/ml



#44 AR-1268-4

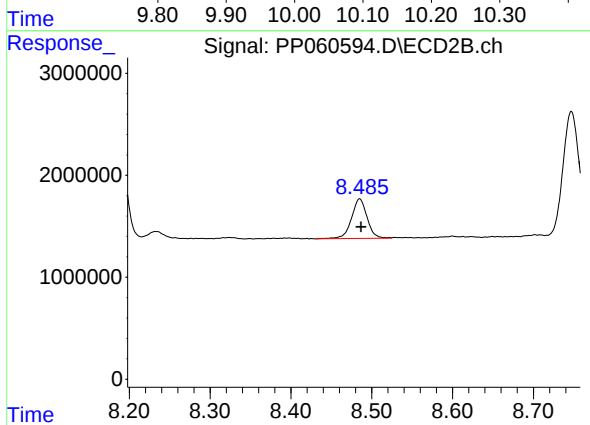
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 13481405
Conc: 153.65 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 5683598
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 5207777
Conc: 8.33 ng/ml