

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 16:59
 Operator : YP\AJ
 Sample : PB150474BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 17:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.578	33739888	27059200	19.405	18.025
2)	SA Decachlor...	10.088	8.593	38578154	28948815	22.278	21.435
Target Compounds							
3)	L1 AR-1016-1	5.502	4.662	26671345	20248644	396.835	409.114
4)	L1 AR-1016-2	5.525	4.681	38386861	28221443	400.576	407.712
5)	L1 AR-1016-3	5.587	4.857	23823875	15163660	398.283	407.663
6)	L1 AR-1016-4	5.685	4.900	19063683	13054037	397.839	415.439
7)	L1 AR-1016-5	5.981	5.113	20048073	16345198	395.627	399.790
8)	L2 AR-1221-1	4.536	3.790	2528904	2048320	107.544	103.310
9)	L2 AR-1221-2	4.626	3.877	3245156	2752568	182.651	185.704
10)	L2 AR-1221-3	4.703	3.952	14386993	11625636	267.368	257.692
11)	L3 AR-1232-1	4.703	3.952	14386993	11625636	324.157	315.405
12)	L3 AR-1232-2	5.233	4.681	19804641	28221443	875.739	883.507
13)	L3 AR-1232-3	5.525	4.857	38386861	15163660	874.072	909.584
14)	L3 AR-1232-4	5.685	4.941	19063683	15951685	861.277	989.183
15)	L3 AR-1232-5	5.777	5.113	16555153	16345198	945.629	925.472
16)	L4 AR-1242-1	5.502	4.662	26671345	20248644	476.369	494.325
17)	L4 AR-1242-2	5.525	4.681	38386861	28221443	480.859	494.237
18)	L4 AR-1242-3	5.587	4.857	23823875	15163660	479.726	491.248
19)	L4 AR-1242-4	5.685	4.941	19063683	15951685	475.679	491.016
20)	L4 AR-1242-5	6.427	5.466	3381146	12931120	76.043	346.014 #
21)	L5 AR-1248-1	5.502	4.662	26671345	20248644	639.543	653.116
22)	L5 AR-1248-2	5.777	4.900	16555153	13054037	260.407	285.475
23)	L5 AR-1248-3	5.981	4.941	20048073	15951685	289.887	334.605
24)	L5 AR-1248-4	6.387	5.113	3108214	16345198	40.987	295.963 #
25)	L5 AR-1248-5	6.427	5.507	3381146	1754476	45.819	35.681
26)	L6 AR-1254-1	6.361	5.466	16026460	12931120	203.143	160.122
27)	L6 AR-1254-2	6.580	5.614	17433335	12672201	144.050	177.079
28)	L6 AR-1254-3	6.948	6.034	9461860	21486041	77.246	192.860 #
29)	L6 AR-1254-4	7.236	6.248	5774058	1938870	65.531	31.523 #
30)	L6 AR-1254-5	7.655	6.667	55760025	40135859	551.202	423.356
31)	L7 AR-1260-1	7.114	6.150	39306779	30522551	412.339	393.613
32)	L7 AR-1260-2	7.372	6.338	46438822	35313240	412.620	392.814
33)	L7 AR-1260-3	7.733	6.492	30178217	33429128	374.797	393.698
34)	L7 AR-1260-4	7.959	6.965	37777062	25027752	389.146	349.536
35)	L7 AR-1260-5	8.275	7.209	69127478	54765454	388.683	356.230
36)	L8 AR-1262-1	7.733	6.759	30178217	14237254	255.786	331.396 #
37)	L8 AR-1262-2	8.275	6.965	69127478	25027752	343.212	270.211
38)	L8 AR-1262-3	8.599	7.493	45330453	11731873	325.951	161.019 #
39)	L8 AR-1262-4	8.675	7.556	11735025	41465571	152.638	317.065 #
40)	L8 AR-1262-5	9.332	8.053	16753484	12221732	234.250	206.003
41)	L9 AR-1268-1	8.599	7.493	45330453	11731873	185.471	54.258 #

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 ALS Vial : 24 Sample Multiplier: 1

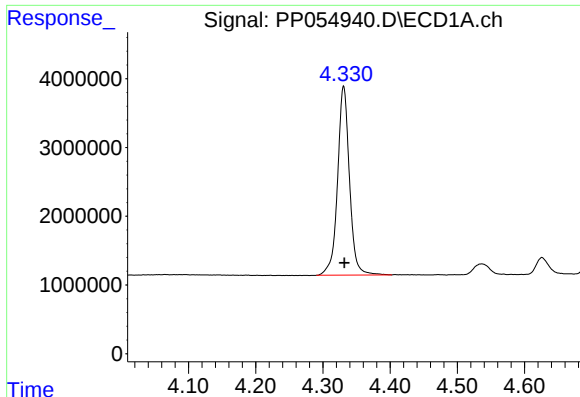
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 17:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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	8.675	7.556	11735025	41465571	51.668	212.498 #
43) L9	AR-1268-3	8.907	7.765	1395022	964976	6.983	5.618
44) L9	AR-1268-4	9.332	8.053	16753484	12221732	213.294	191.616
45) L9	AR-1268-5	9.749	8.342	5896315	4740472	9.269	9.001

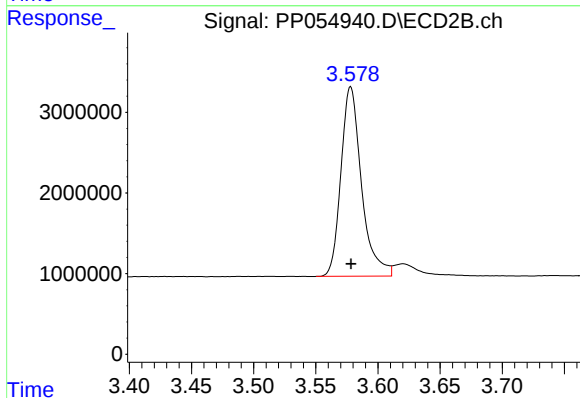
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

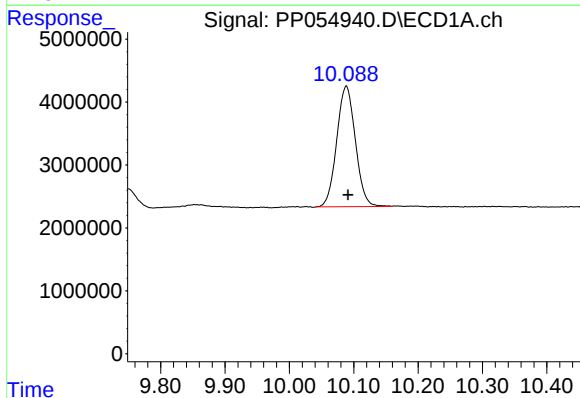
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 33739888
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



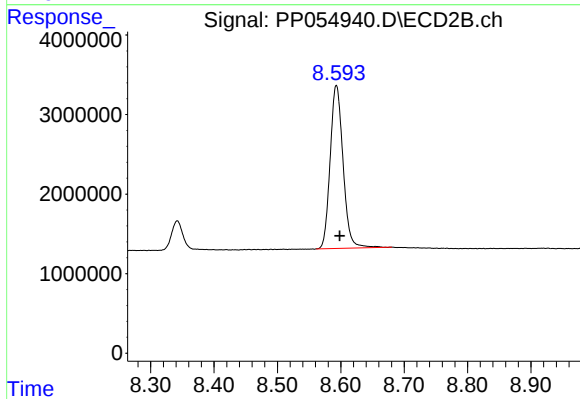
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 27059200
Conc: 18.02 ng/ml



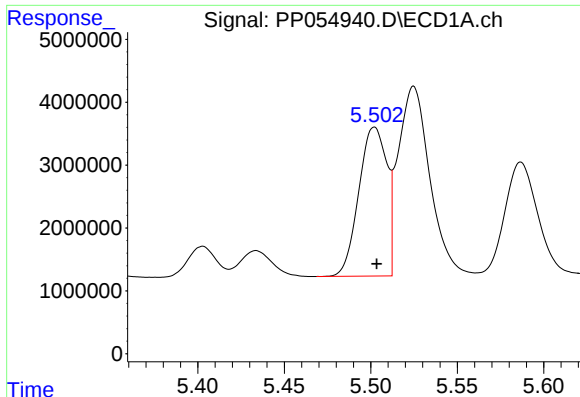
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.003 min
Response: 38578154
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

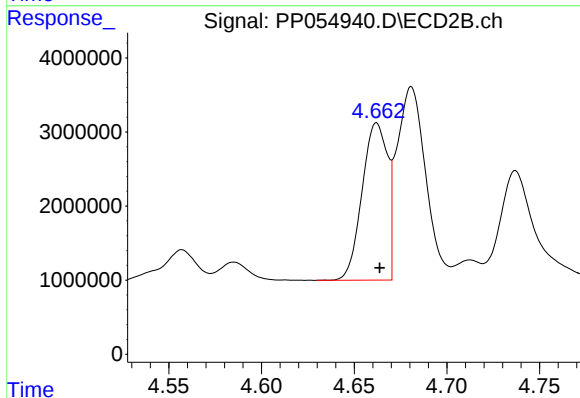
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 28948815
Conc: 21.43 ng/ml



#3 AR-1016-1

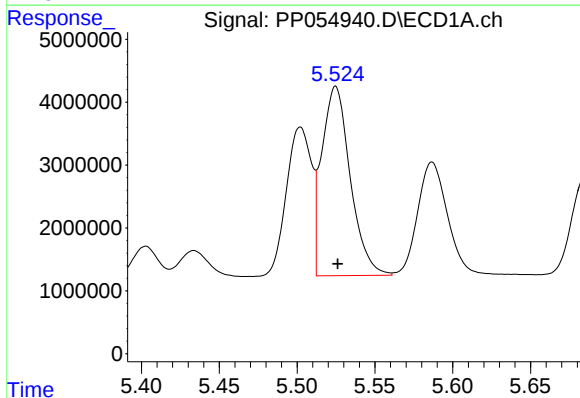
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 26671345
Conc: 396.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



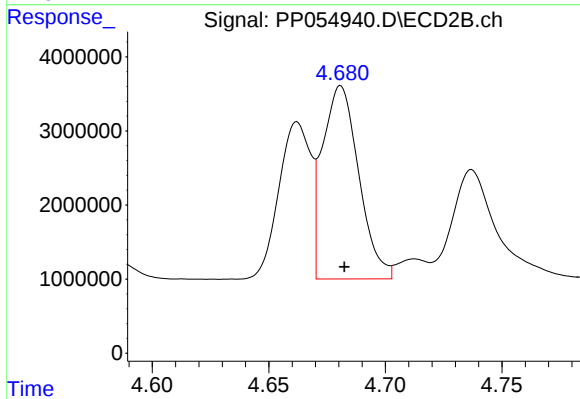
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 20248644
Conc: 409.11 ng/ml



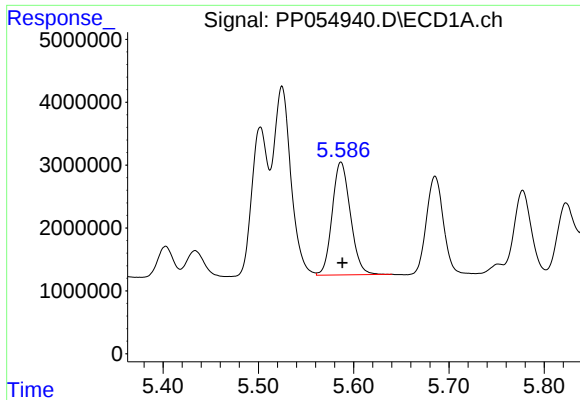
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 38386861
Conc: 400.58 ng/ml



#4 AR-1016-2

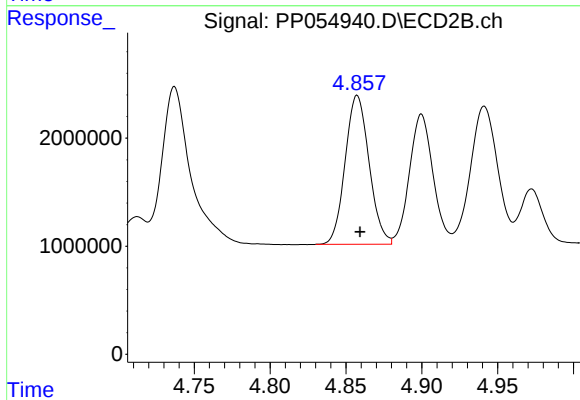
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 28221443
Conc: 407.71 ng/ml



#5 AR-1016-3

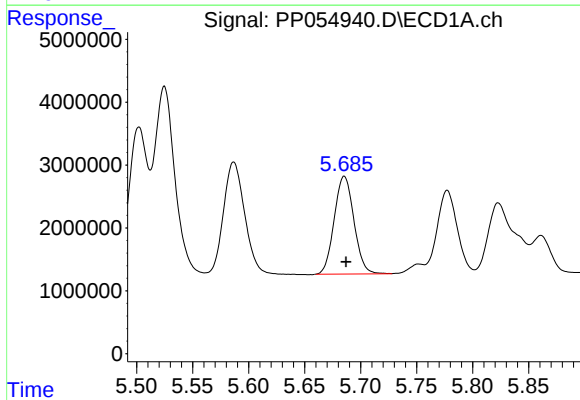
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 23823875
Conc: 398.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



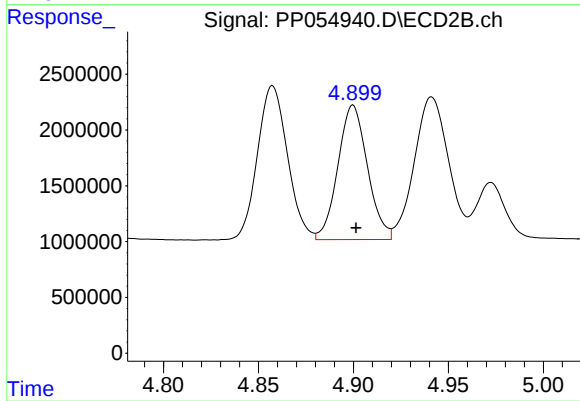
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 15163660
Conc: 407.66 ng/ml



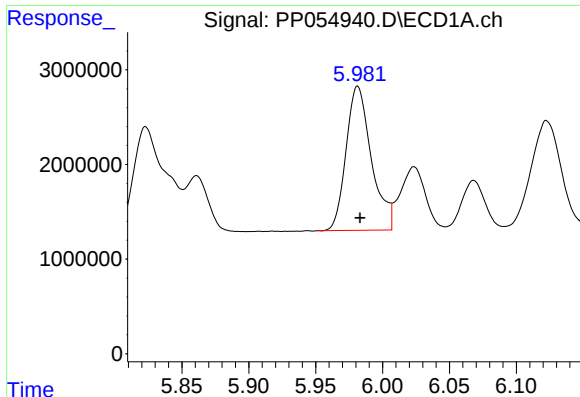
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 19063683
Conc: 397.84 ng/ml



#6 AR-1016-4

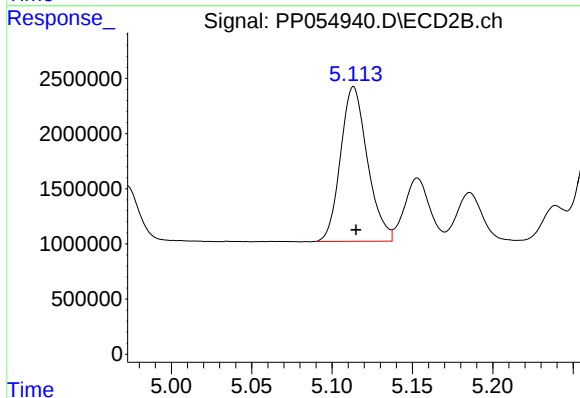
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 13054037
Conc: 415.44 ng/ml



#7 AR-1016-5

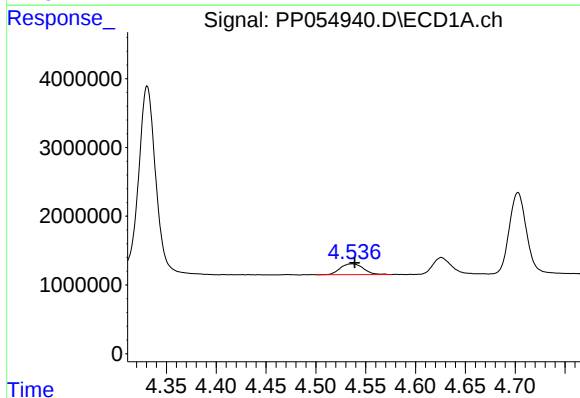
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 20048073
Conc: 395.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



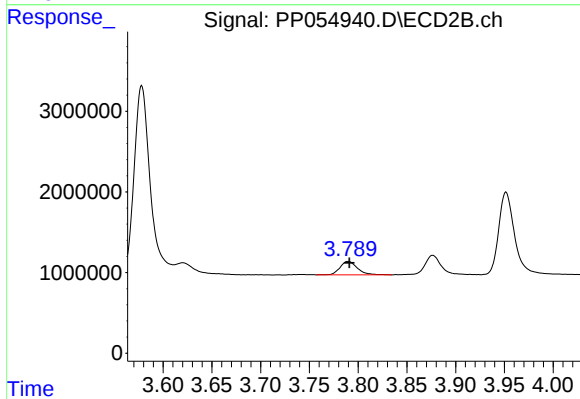
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16345198
Conc: 399.79 ng/ml



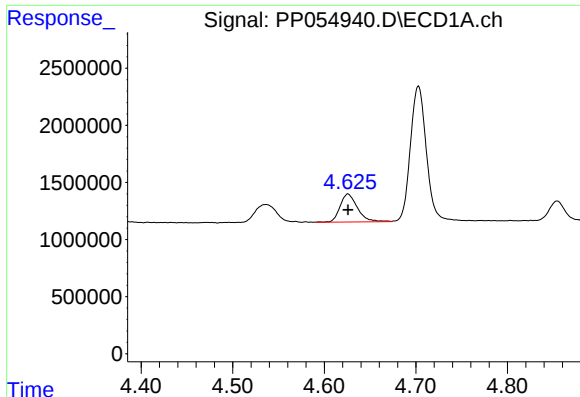
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 2528904
Conc: 107.54 ng/ml



#8 AR-1221-1

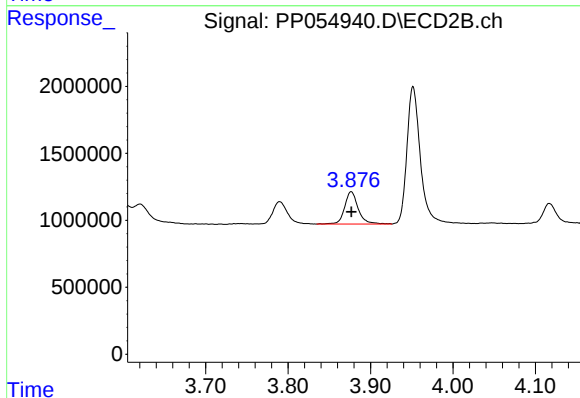
R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 2048320
Conc: 103.31 ng/ml



#9 AR-1221-2

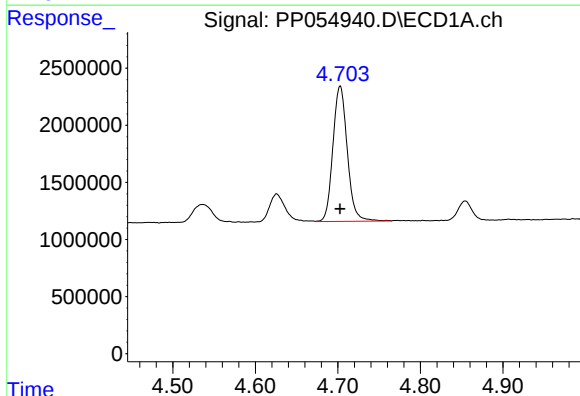
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 3245156
Conc: 182.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



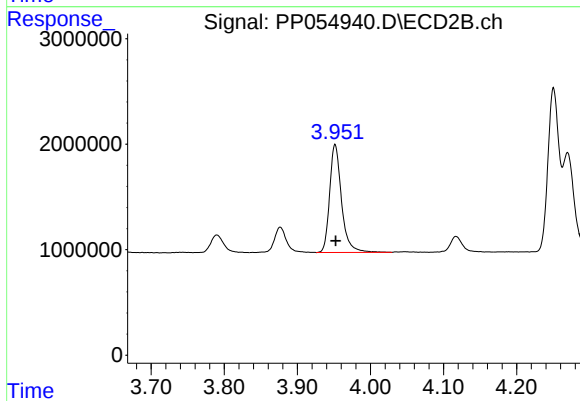
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 2752568
Conc: 185.70 ng/ml



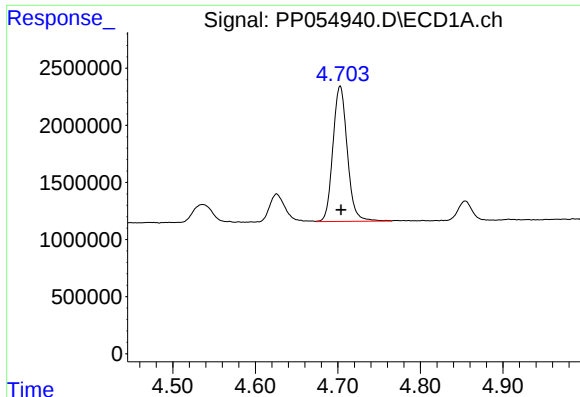
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 14386993
Conc: 267.37 ng/ml



#10 AR-1221-3

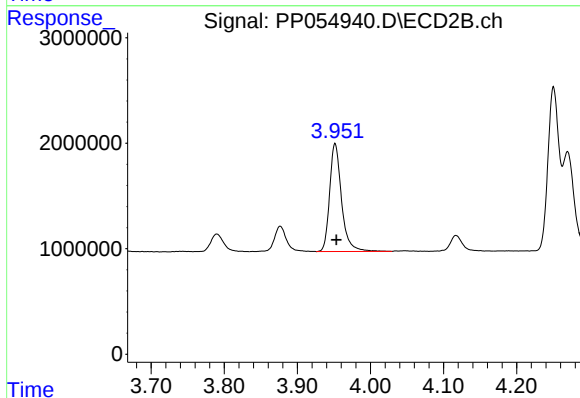
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 11625636
Conc: 257.69 ng/ml



#11 AR-1232-1

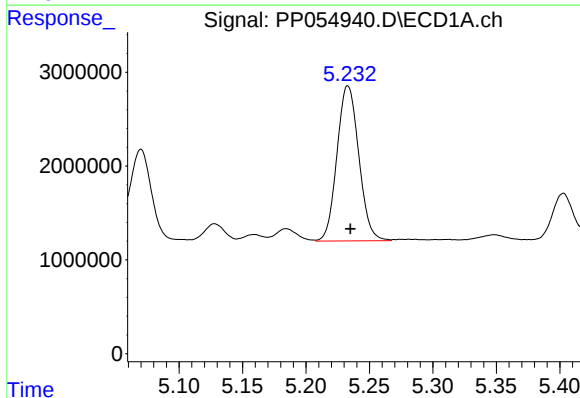
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 14386993
Conc: 324.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



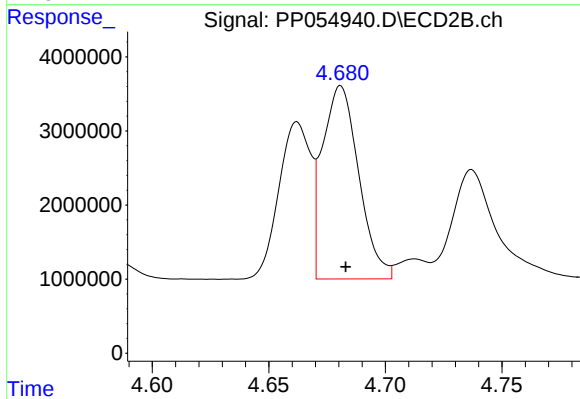
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 11625636
Conc: 315.40 ng/ml



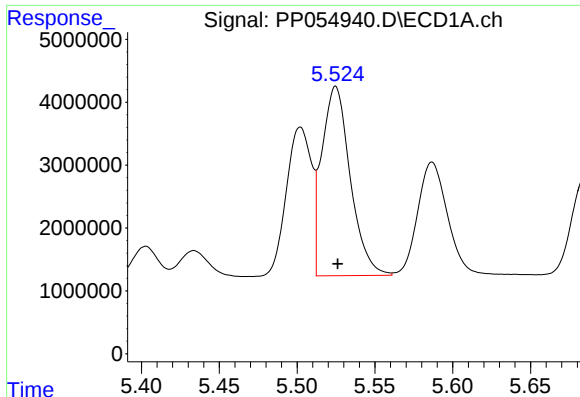
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 19804641
Conc: 875.74 ng/ml



#12 AR-1232-2

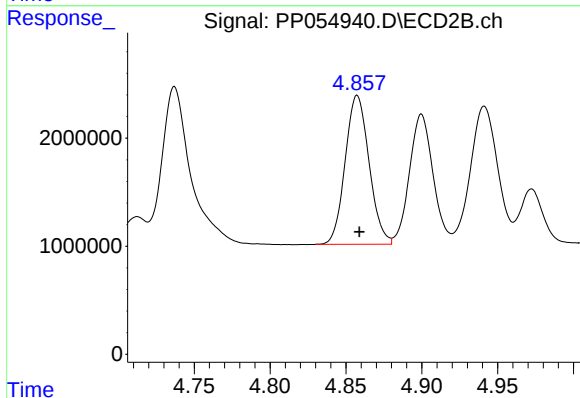
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 28221443
Conc: 883.51 ng/ml



#13 AR-1232-3

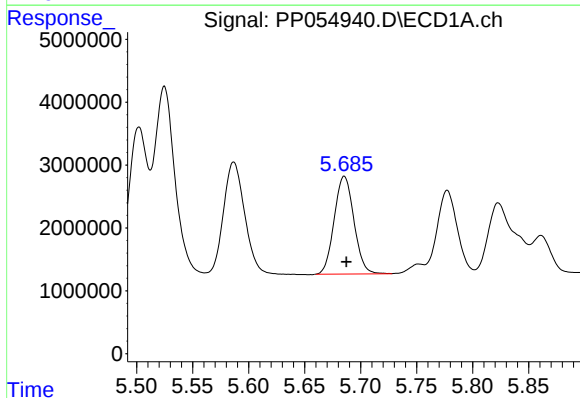
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 38386861
Conc: 874.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



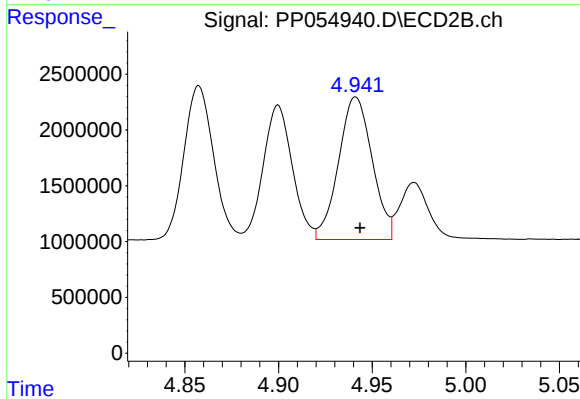
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 15163660
Conc: 909.58 ng/ml



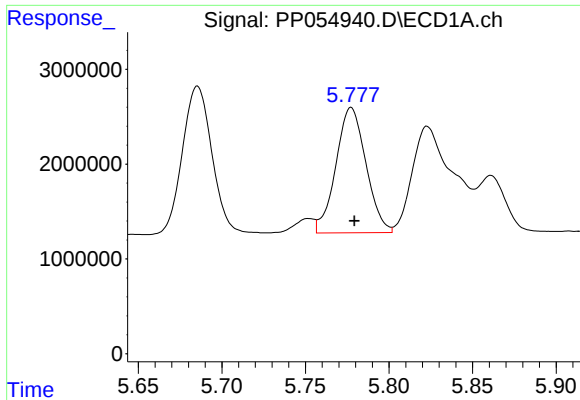
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 19063683
Conc: 861.28 ng/ml



#14 AR-1232-4

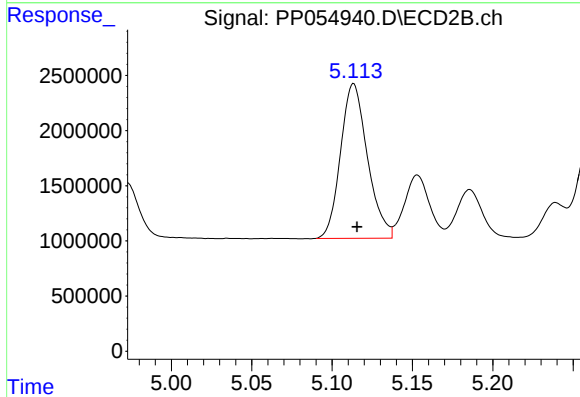
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 15951685
Conc: 989.18 ng/ml



#15 AR-1232-5

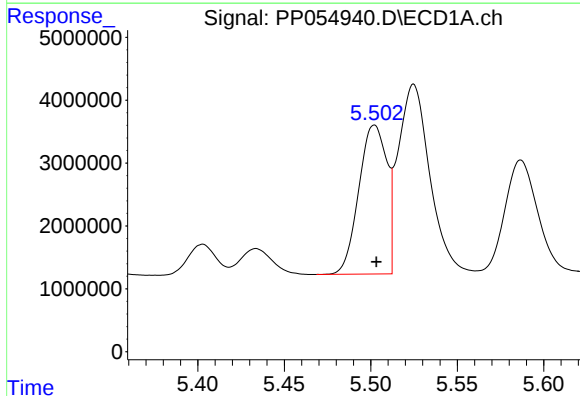
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 16555153
Conc: 945.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



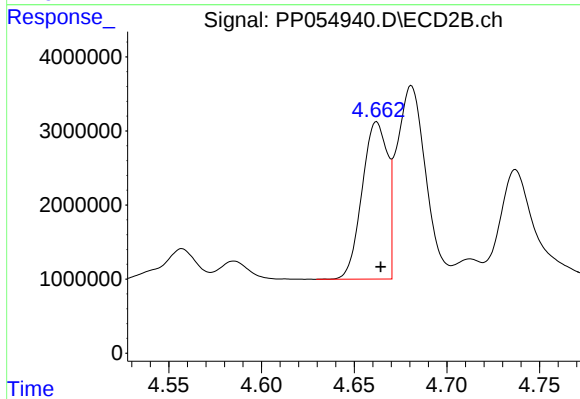
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16345198
Conc: 925.47 ng/ml



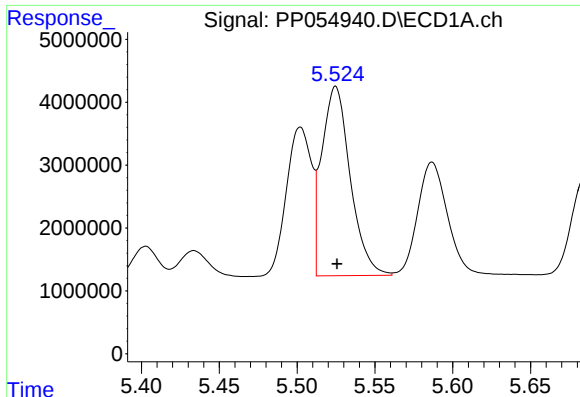
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 26671345
Conc: 476.37 ng/ml



#16 AR-1242-1

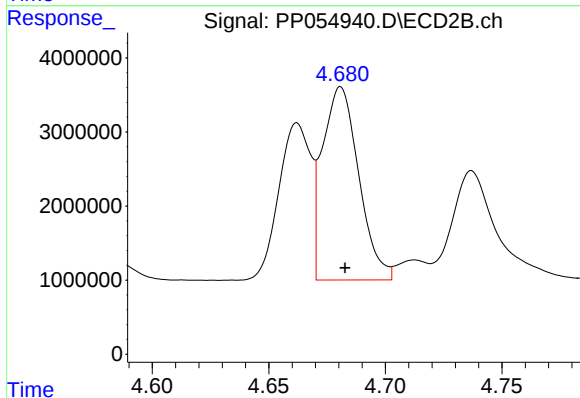
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 20248644
Conc: 494.32 ng/ml



#17 AR-1242-2

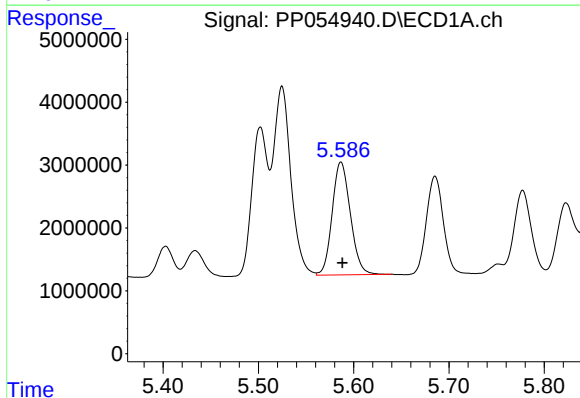
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 38386861
Conc: 480.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



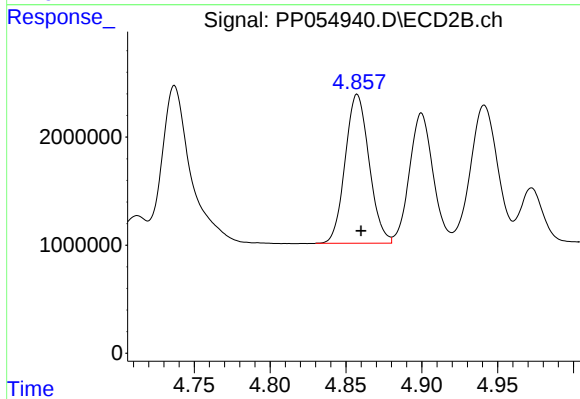
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 28221443
Conc: 494.24 ng/ml



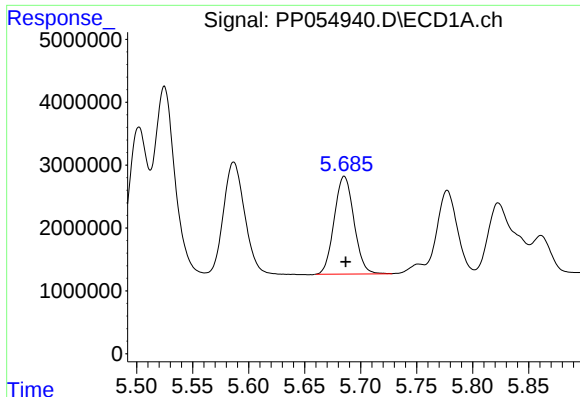
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 23823875
Conc: 479.73 ng/ml



#18 AR-1242-3

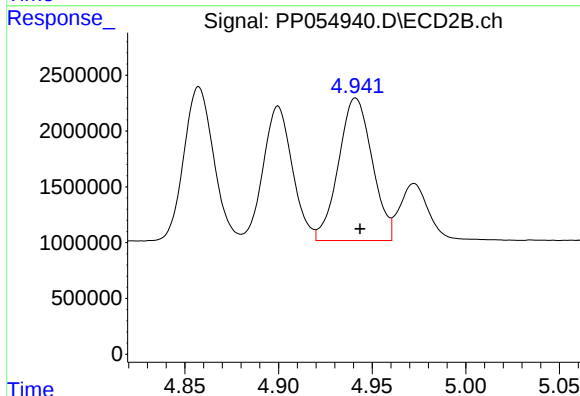
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 15163660
Conc: 491.25 ng/ml



#19 AR-1242-4

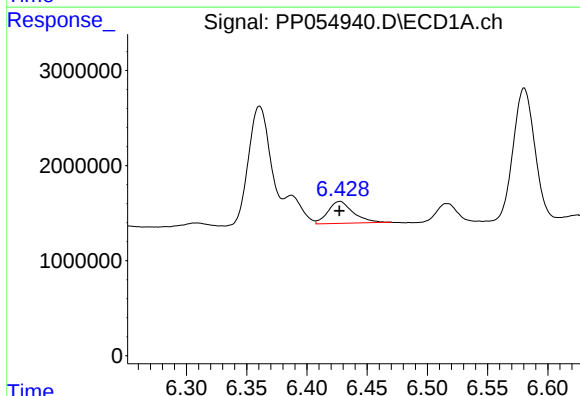
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 19063683
Conc: 475.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



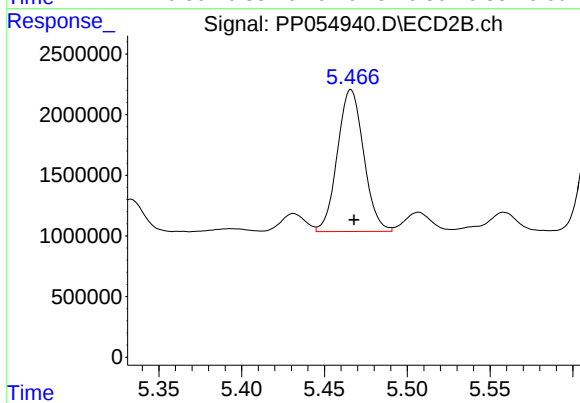
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 15951685
Conc: 491.02 ng/ml



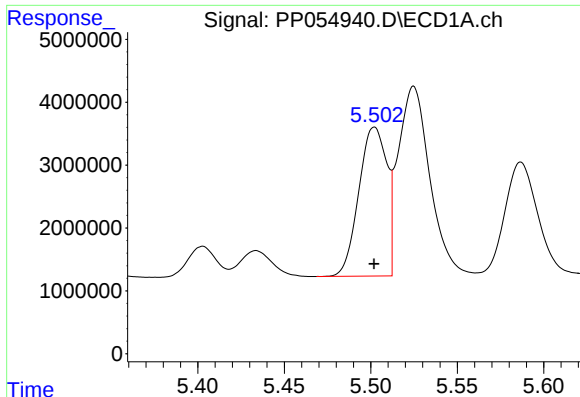
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 3381146
Conc: 76.04 ng/ml



#20 AR-1242-5

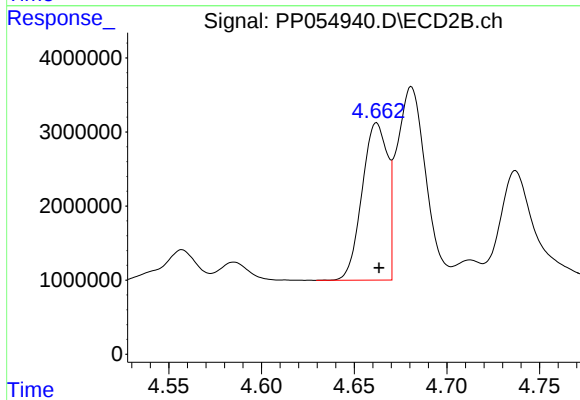
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 12931120
Conc: 346.01 ng/ml



#21 AR-1248-1

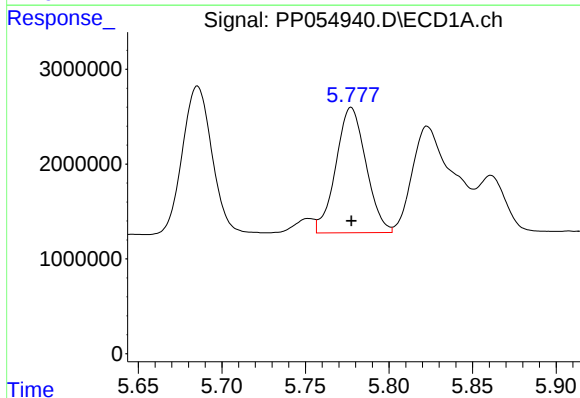
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 26671345
Conc: 639.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



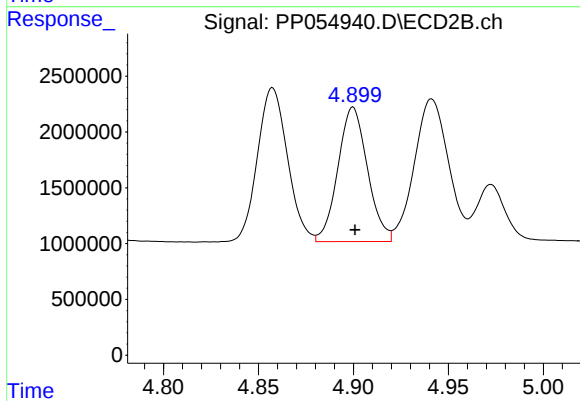
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 20248644
Conc: 653.12 ng/ml



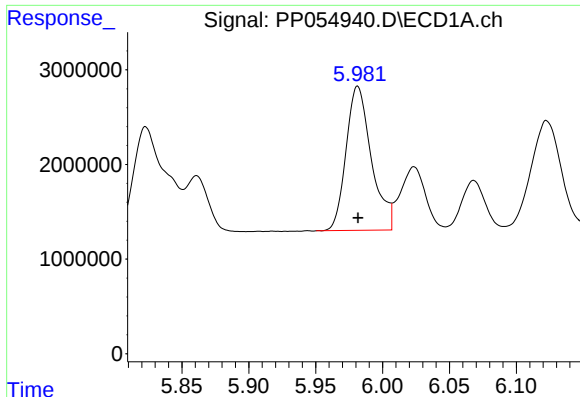
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 16555153
Conc: 260.41 ng/ml



#22 AR-1248-2

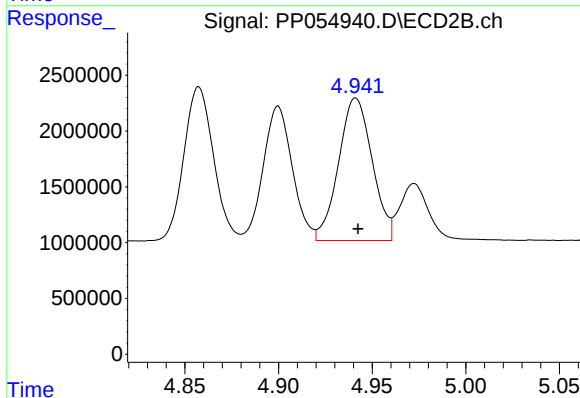
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 13054037
Conc: 285.47 ng/ml



#23 AR-1248-3

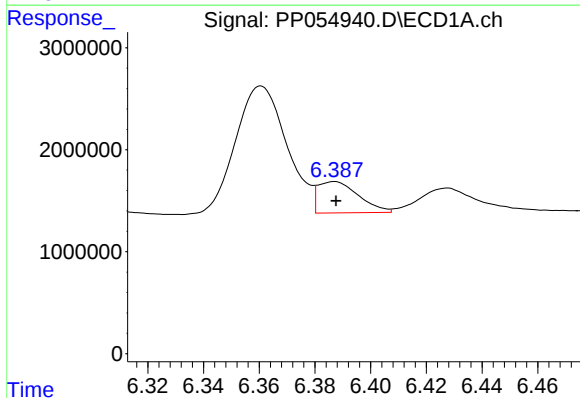
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 20048073
Conc: 289.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



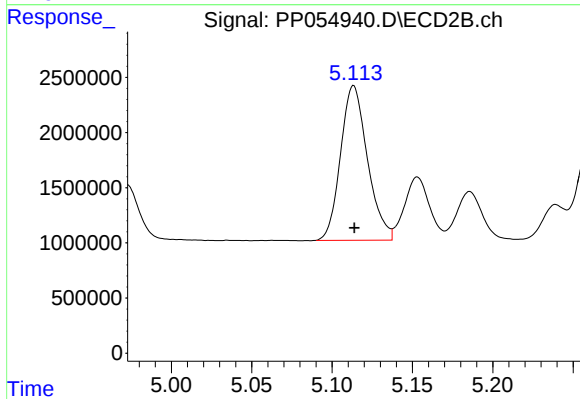
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 15951685
Conc: 334.60 ng/ml



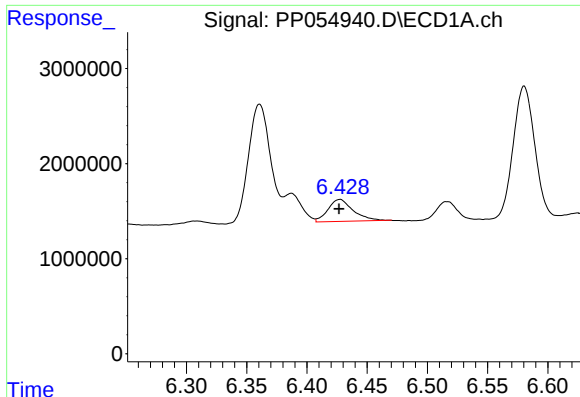
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 3108214
Conc: 40.99 ng/ml



#24 AR-1248-4

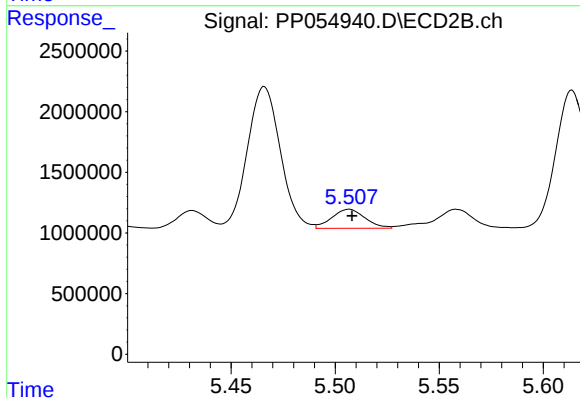
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 16345198
Conc: 295.96 ng/ml



#25 AR-1248-5

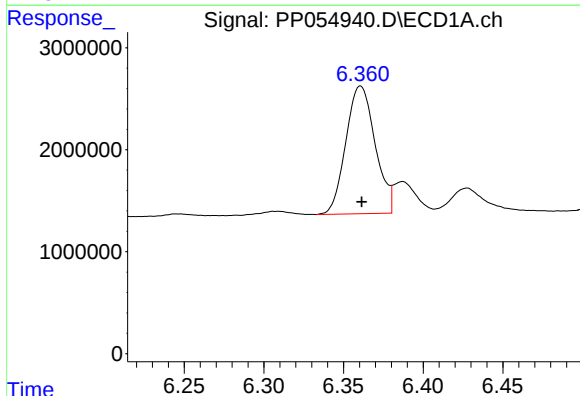
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 3381146
Conc: 45.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



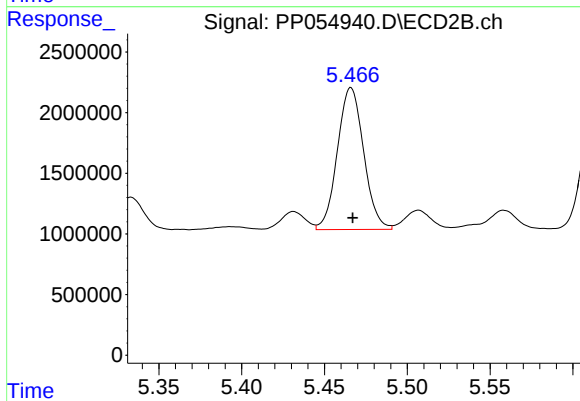
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1754476
Conc: 35.68 ng/ml



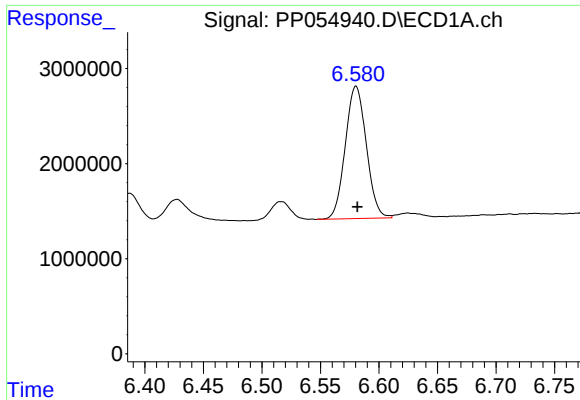
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 16026460
Conc: 203.14 ng/ml



#26 AR-1254-1

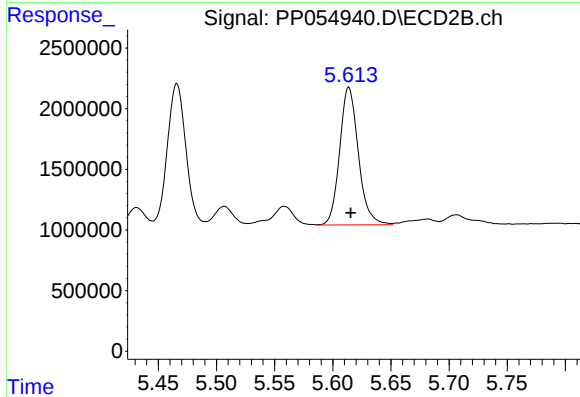
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 12931120
Conc: 160.12 ng/ml



#27 AR-1254-2

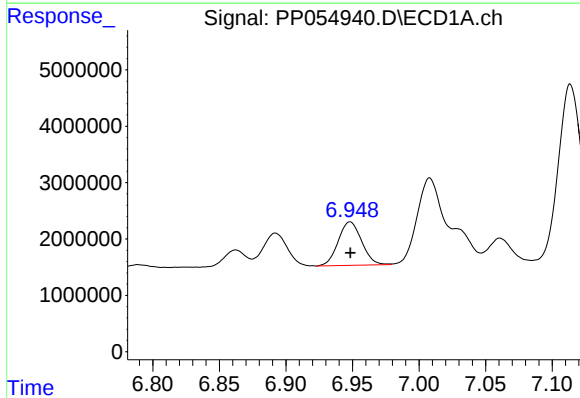
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 17433335
Conc: 144.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



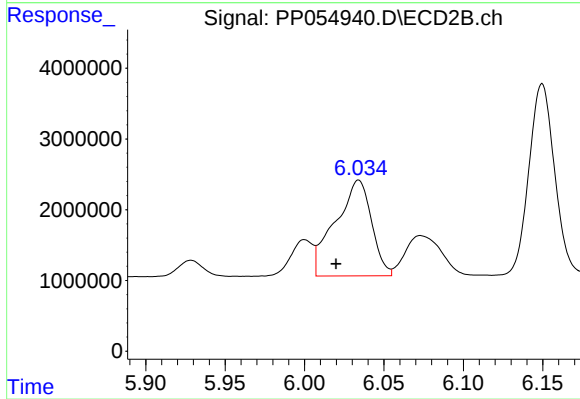
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 12672201
Conc: 177.08 ng/ml



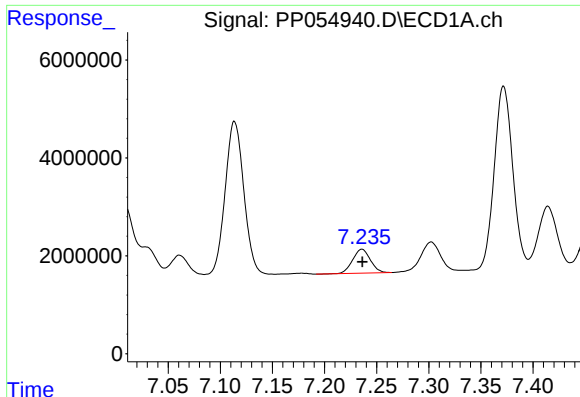
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 9461860
Conc: 77.25 ng/ml



#28 AR-1254-3

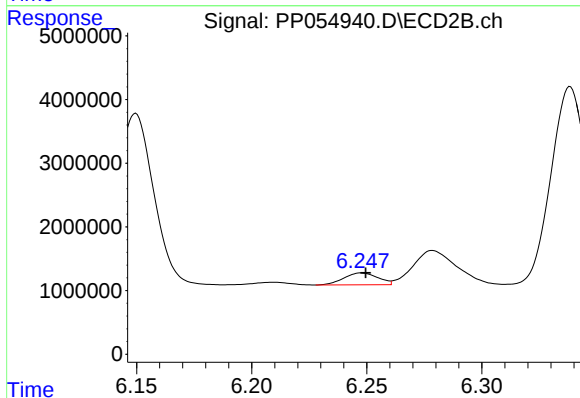
R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 21486041
Conc: 192.86 ng/ml



#29 AR-1254-4

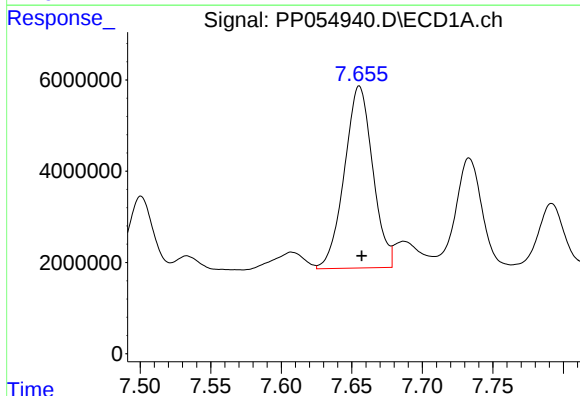
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 5774058
Conc: 65.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



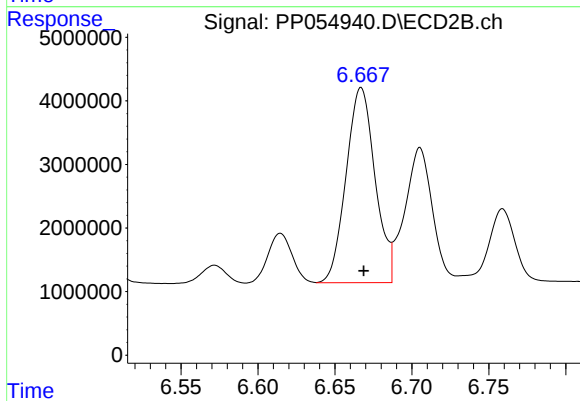
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1938870
Conc: 31.52 ng/ml



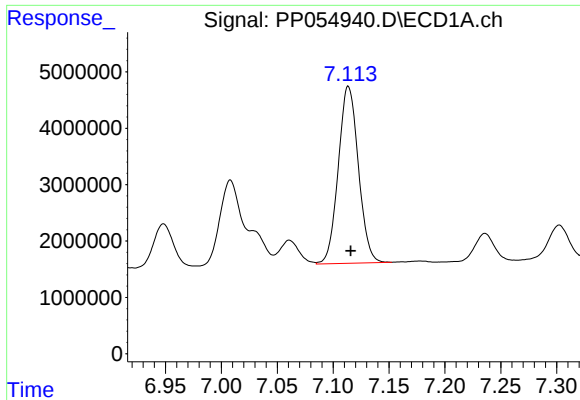
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 55760025
Conc: 551.20 ng/ml



#30 AR-1254-5

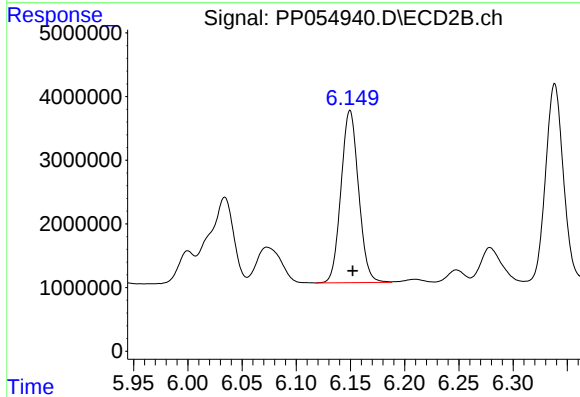
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 40135859
Conc: 423.36 ng/ml



#31 AR-1260-1

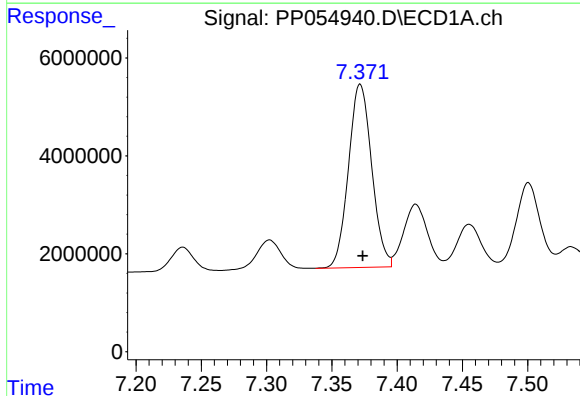
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 39306779
Conc: 412.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



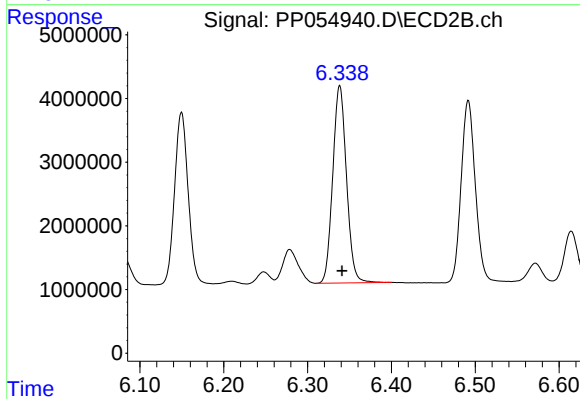
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 30522551
Conc: 393.61 ng/ml



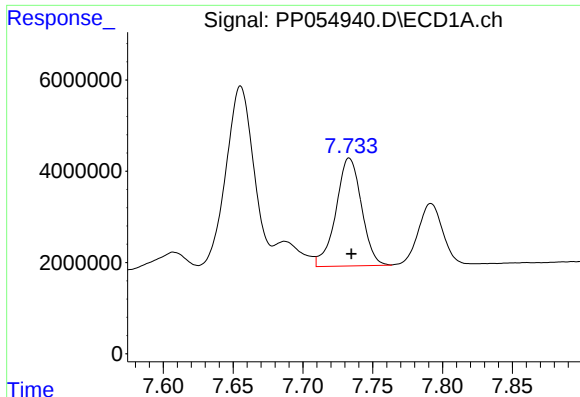
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 46438822
Conc: 412.62 ng/ml



#32 AR-1260-2

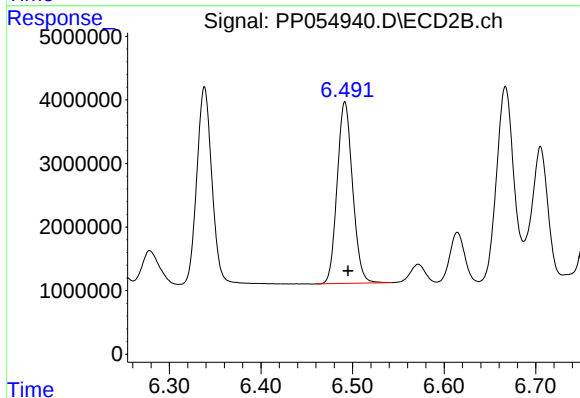
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 35313240
Conc: 392.81 ng/ml



#33 AR-1260-3

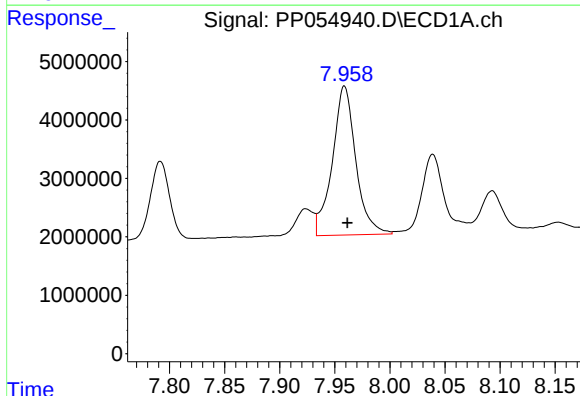
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 30178217
Conc: 374.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



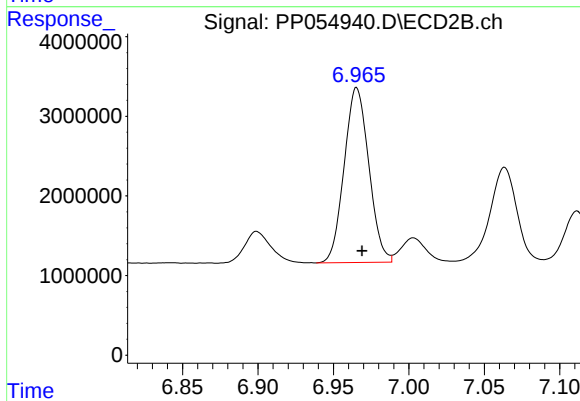
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 33429128
Conc: 393.70 ng/ml



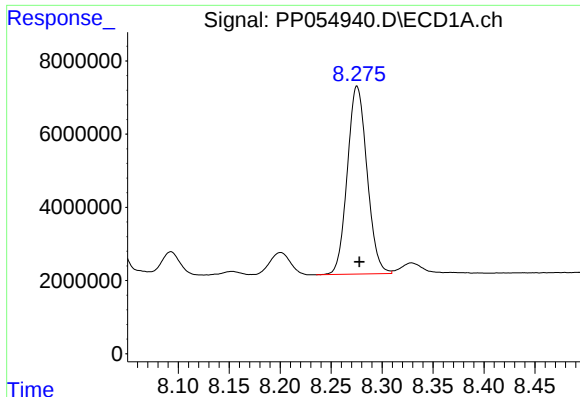
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 37777062
Conc: 389.15 ng/ml



#34 AR-1260-4

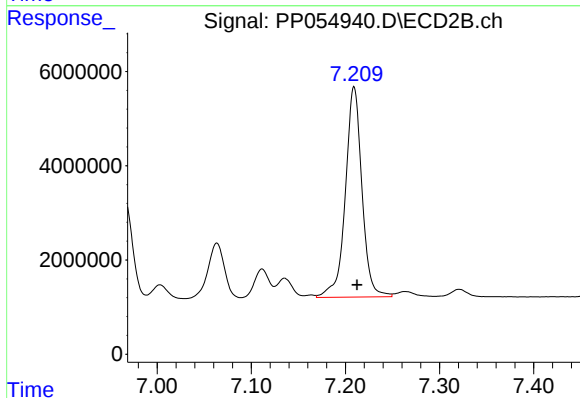
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 25027752
Conc: 349.54 ng/ml



#35 AR-1260-5

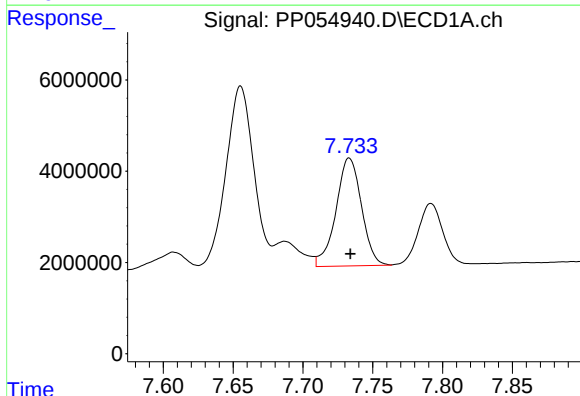
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 69127478
Conc: 388.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



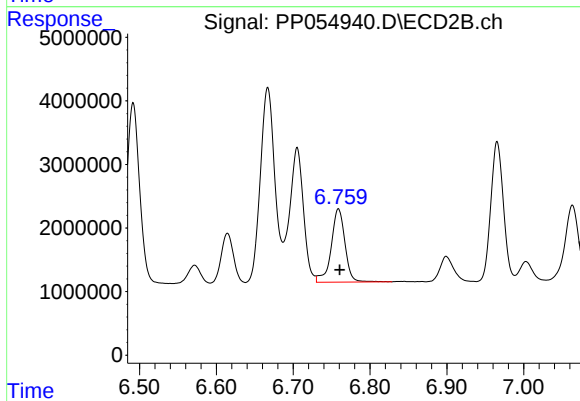
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 54765454
Conc: 356.23 ng/ml



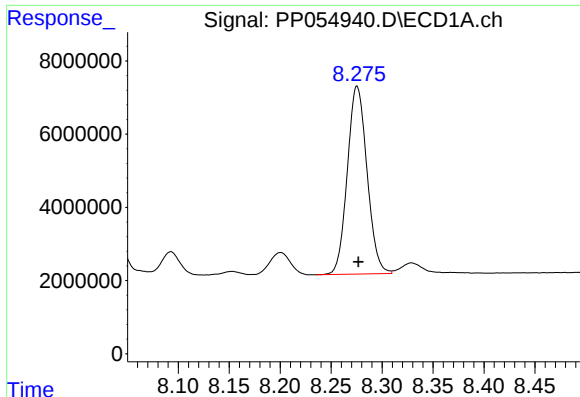
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 30178217
Conc: 255.79 ng/ml



#36 AR-1262-1

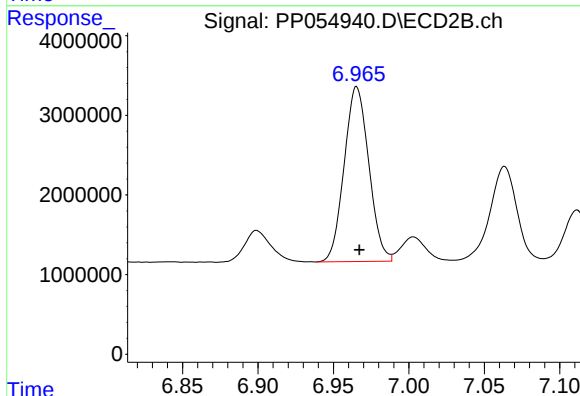
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 14237254
Conc: 331.40 ng/ml



#37 AR-1262-2

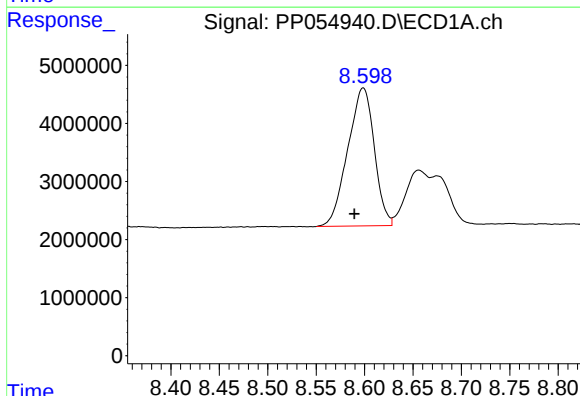
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 69127478
Conc: 343.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



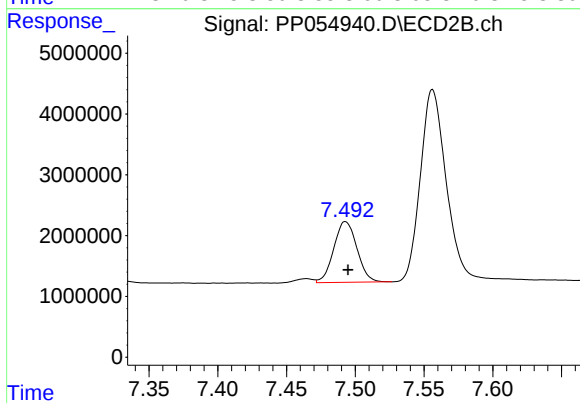
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 25027752
Conc: 270.21 ng/ml



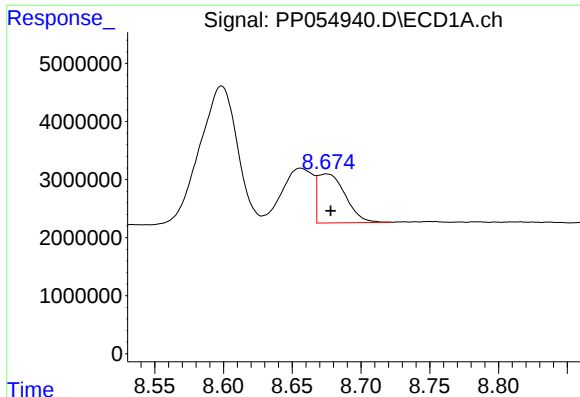
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.009 min
Response: 45330453
Conc: 325.95 ng/ml



#38 AR-1262-3

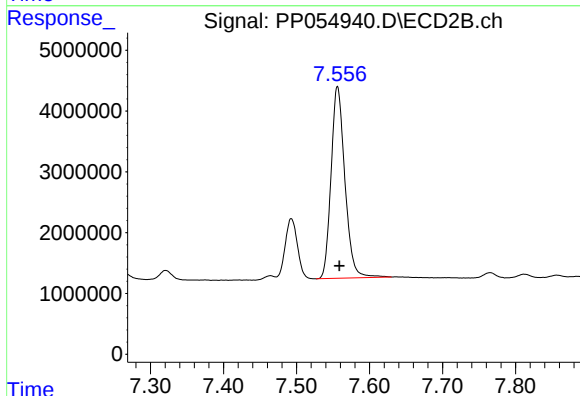
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 11731873
Conc: 161.02 ng/ml



#39 AR-1262-4

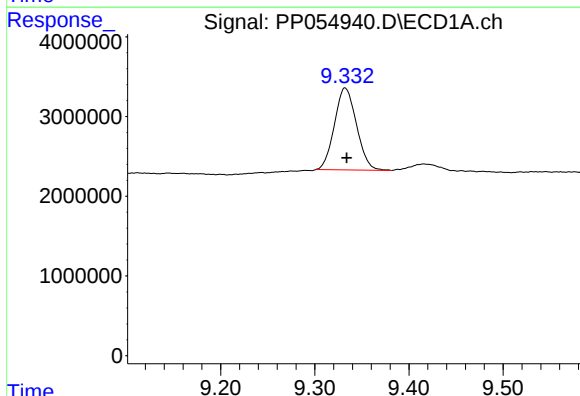
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 11735025
Conc: 152.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



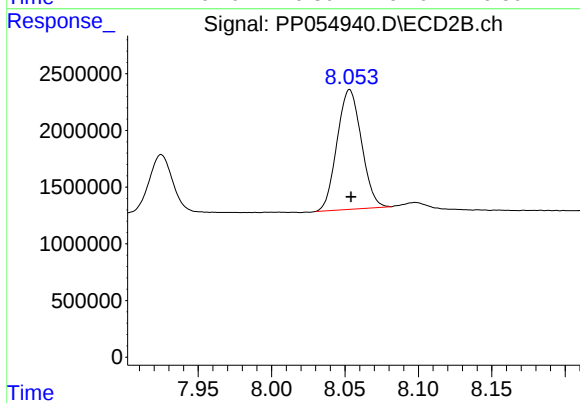
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 41465571
Conc: 317.07 ng/ml



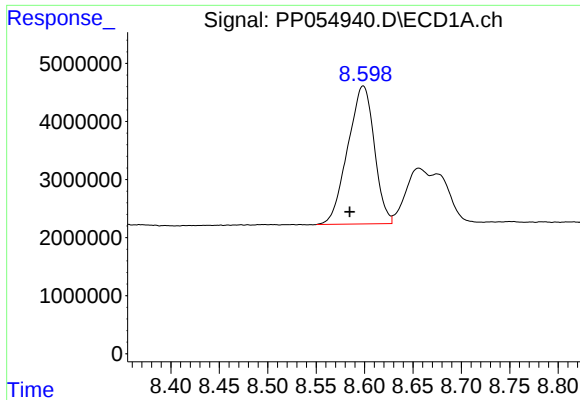
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 16753484
Conc: 234.25 ng/ml



#40 AR-1262-5

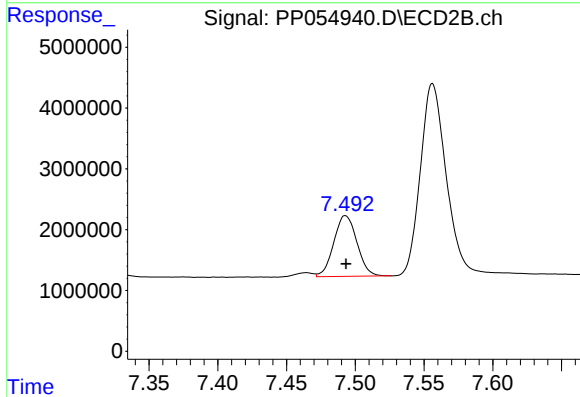
R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 12221732
Conc: 206.00 ng/ml



#41 AR-1268-1

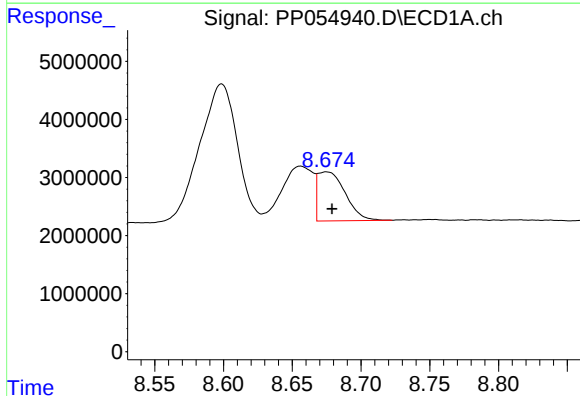
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 45330453
Conc: 185.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



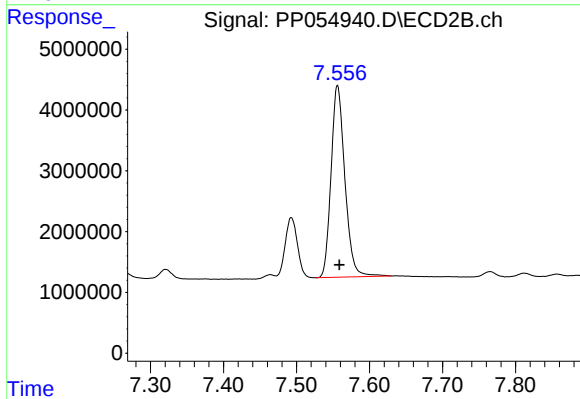
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 11731873
Conc: 54.26 ng/ml



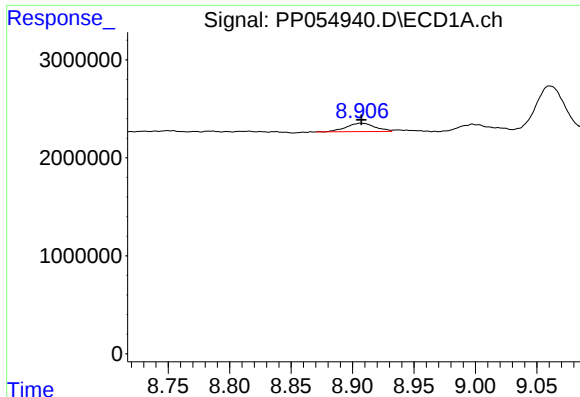
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 11735025
Conc: 51.67 ng/ml



#42 AR-1268-2

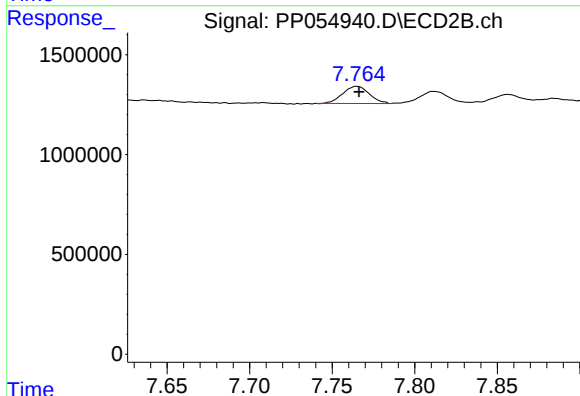
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 41465571
Conc: 212.50 ng/ml



#43 AR-1268-3

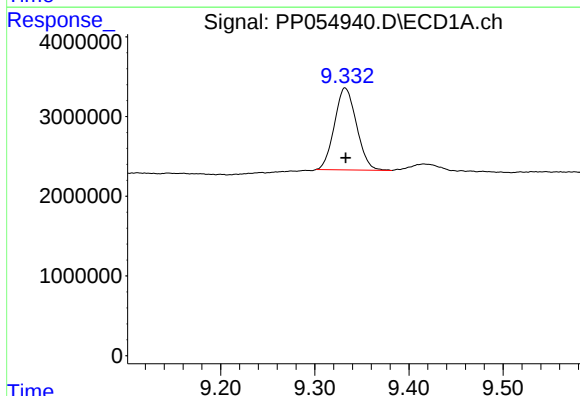
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 1395022
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



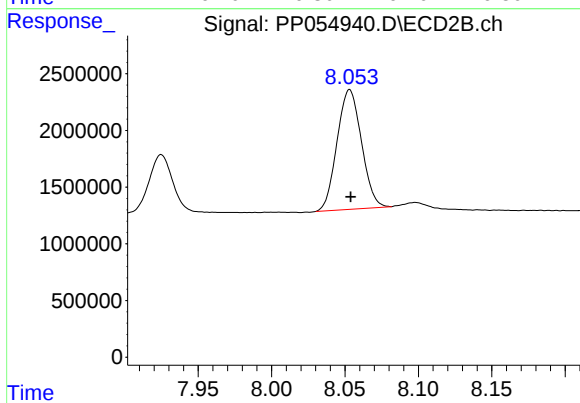
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 964976
Conc: 5.62 ng/ml



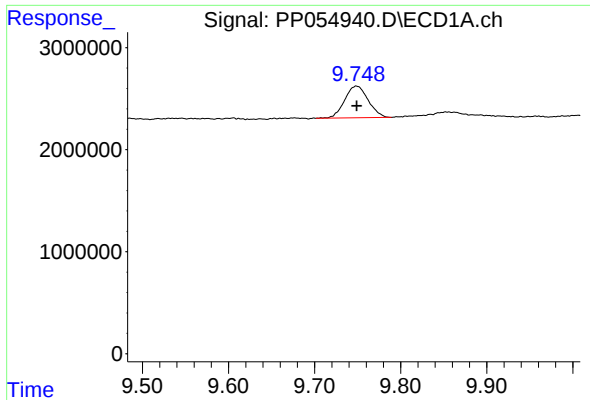
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 16753484
Conc: 213.29 ng/ml



#44 AR-1268-4

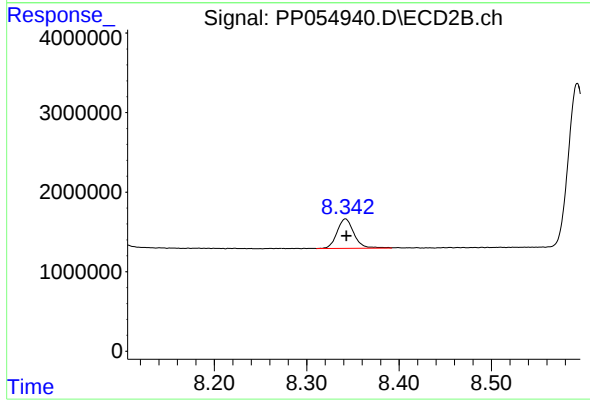
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 12221732
Conc: 191.62 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 5896315
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 4740472
Conc: 9.00 ng/ml