

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 09:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:39:50 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...	4.332	3.578	82806994	72204669	47.625	48.098
2)	SA Decachlor...	10.095	8.597	90274598	70243085	52.131	52.010
Target Compounds							
3)	L1 AR-1016-1	5.504	4.663	31772445	24130520	472.733	487.545
4)	L1 AR-1016-2	5.527	4.682	45231502	33804014	472.001	488.363
5)	L1 AR-1016-3	5.589	4.858	28589407	18397366	477.953	494.598
6)	L1 AR-1016-4	5.688	4.900	23144221	15301370	482.996	486.960
7)	L1 AR-1016-5	5.984	5.114	24120552	21033755	475.993	514.468
8)	L2 AR-1221-1	4.536	3.790	3020821	2699902	128.464	136.174
9)	L2 AR-1221-2	4.628	3.876	4546613	3816612	255.902	257.490
10)	L2 AR-1221-3	4.704	3.952	17358462	14471055	322.590	320.763
11)	L3 AR-1232-1	4.704	3.952	17358462	14471055	391.108	392.601
12)	L3 AR-1232-2	5.235	4.682	23308485	33804014	1030.674	1058.276
13)	L3 AR-1232-3	5.527	4.858	45231502	18397366	1029.925	1103.557
14)	L3 AR-1232-4	5.688	4.942	23144221	18993778	1045.631	1177.827
15)	L3 AR-1232-5	5.780	5.114	21197767	21033755	1210.814	1190.940
16)	L4 AR-1242-1	5.504	4.663	31772445	24130520	567.479	589.092
17)	L4 AR-1242-2	5.527	4.682	45231502	33804014	566.599	592.004
18)	L4 AR-1242-3	5.589	4.858	28589407	18397366	575.686	596.009
19)	L4 AR-1242-4	5.688	4.942	23144221	18993778	577.497	584.656
20)	L4 AR-1242-5	6.429	5.467	7161918	20625771	161.074	551.909 #
21)	L5 AR-1248-1	5.504	4.663	31772445	24130520	761.861	778.325
22)	L5 AR-1248-2	5.780	4.900	21197767	15301370	333.433	334.621
23)	L5 AR-1248-3	5.984	4.942	24120552	18993778	348.774	398.416
24)	L5 AR-1248-4	6.390	5.114	8551412	21033755	112.765	380.859 #
25)	L5 AR-1248-5	6.429	5.508	7161918	5668695	97.054	115.286
26)	L6 AR-1254-1	6.364	5.467	20588853	20625771	260.974	255.402
27)	L6 AR-1254-2	6.583	5.616	18711668	16149895	154.612	225.675 #
28)	L6 AR-1254-3	6.952	6.037f	9106714	27291170	74.347	244.967 #
29)	L6 AR-1254-4	7.238	6.250	9094295	2008535	103.213	32.655 #
30)	L6 AR-1254-5	7.659	6.668	64581783	48004719	638.407	506.358
31)	L7 AR-1260-1	7.117	6.151	47576312	39904896	499.088	514.606
32)	L7 AR-1260-2	7.375	6.340	58798019	45900572	522.434	510.585
33)	L7 AR-1260-3	7.737	6.495	43049132	43129775	534.646	507.943
34)	L7 AR-1260-4	7.963	6.968	48713991	36583761	501.809	510.927
35)	L7 AR-1260-5	8.280	7.212	95902881	79022449	539.233	514.013
36)	L8 AR-1262-1	7.737	6.762	43049132	19242951	364.878	447.912
37)	L8 AR-1262-2	8.280	6.968	95902881	36583761	476.149	394.974
38)	L8 AR-1262-3	8.602	7.496	60861588	19197299	437.629	263.482 #
39)	L8 AR-1262-4	8.682	7.560	17288918	59526206	224.878	455.165 #
40)	L8 AR-1262-5	9.338	8.056	26246398	20158454	366.981	339.781
41)	L9 AR-1268-1	8.602f	7.496	60861588	19197299	249.017	88.784 #

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 Sample : AR1660CCC500
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 ALS Vial : 3 Sample Multiplier: 1

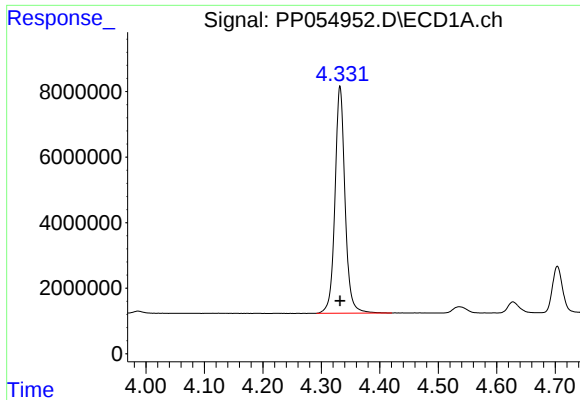
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:39:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.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	8.682	7.560	17288918	59526206	76.121	305.053 #
43) L9	AR-1268-3	8.912	7.767	1736920	1016012	8.694	5.915 #
44) L9	AR-1268-4	9.338	8.056	26246398	20158454	334.152	316.050
45) L9	AR-1268-5	9.755	8.345	7718072	6406064	12.133	12.164

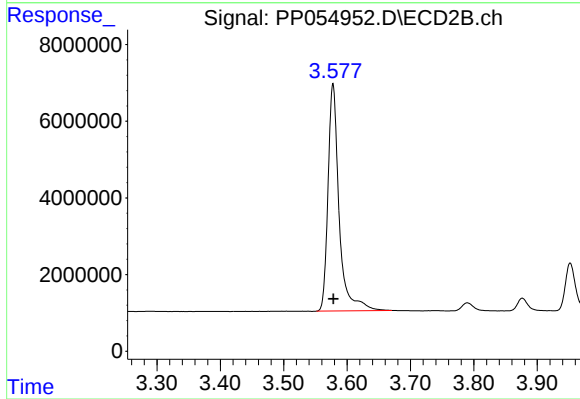
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

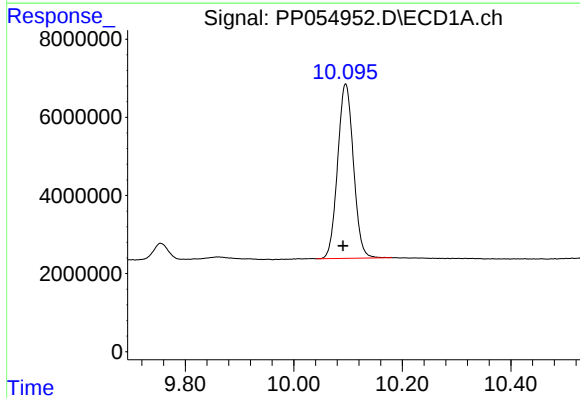
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 82806994
Conc: 47.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



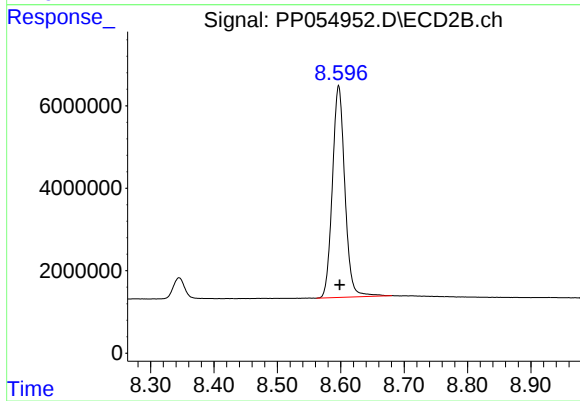
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 72204669
Conc: 48.10 ng/ml



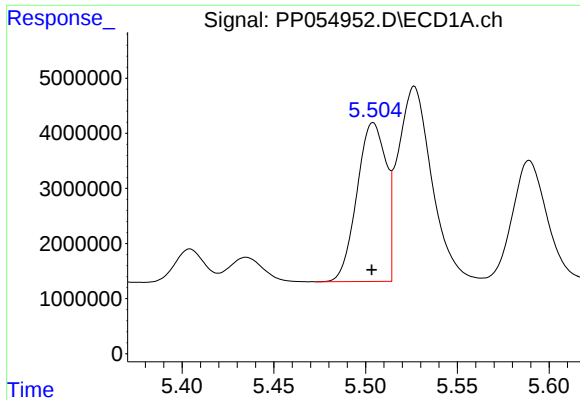
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 90274598
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

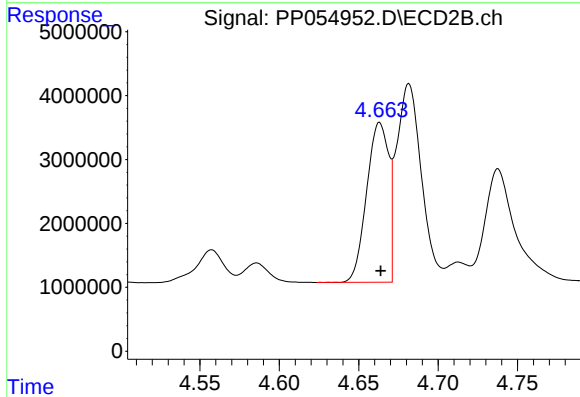
R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 70243085
Conc: 52.01 ng/ml



#3 AR-1016-1

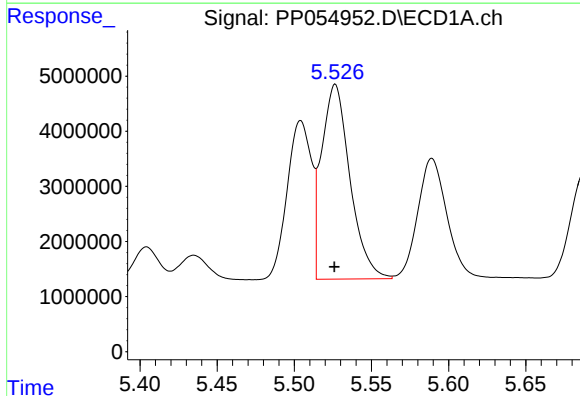
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 31772445
Conc: 472.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



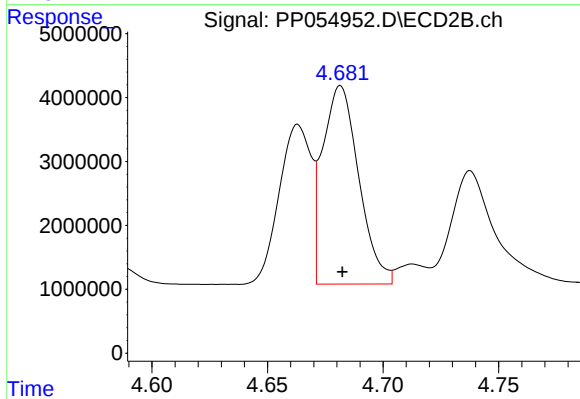
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 24130520
Conc: 487.54 ng/ml



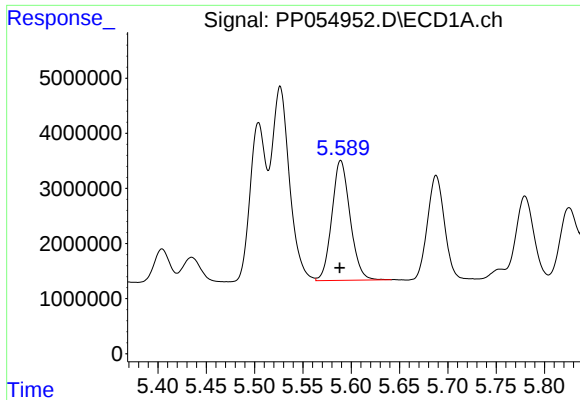
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 45231502
Conc: 472.00 ng/ml



#4 AR-1016-2

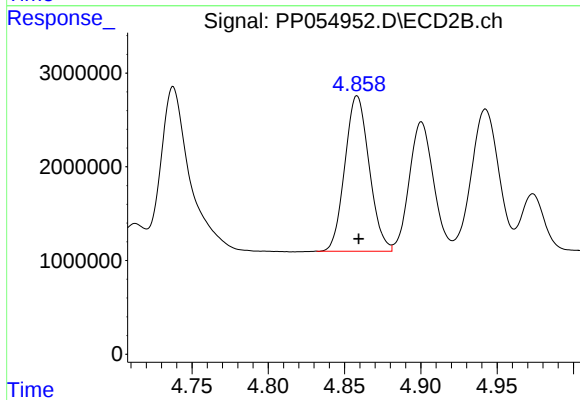
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 33804014
Conc: 488.36 ng/ml



#5 AR-1016-3

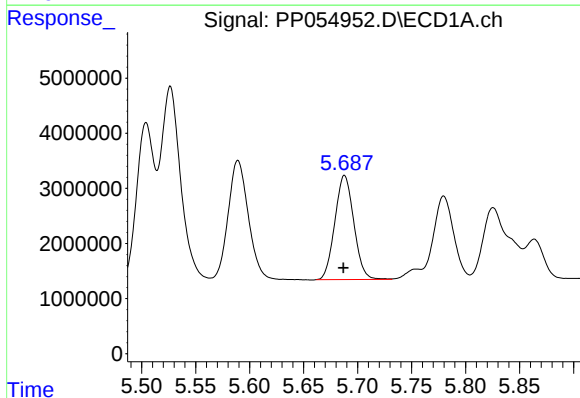
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 28589407
Conc: 477.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



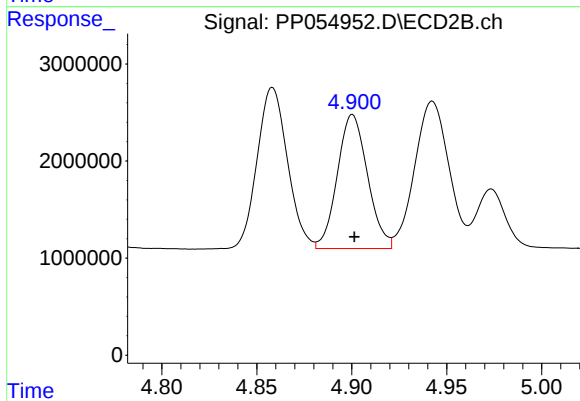
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 18397366
Conc: 494.60 ng/ml



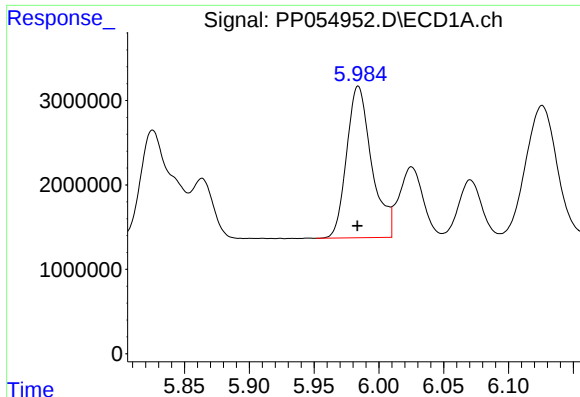
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 23144221
Conc: 483.00 ng/ml



#6 AR-1016-4

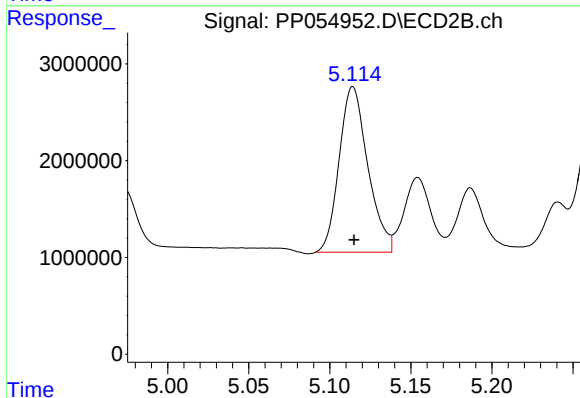
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 15301370
Conc: 486.96 ng/ml



#7 AR-1016-5

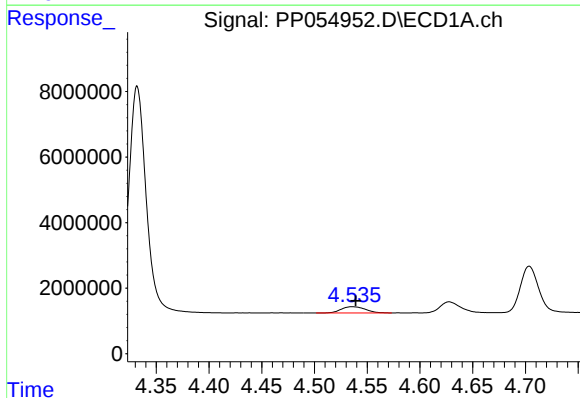
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 24120552
Conc: 475.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



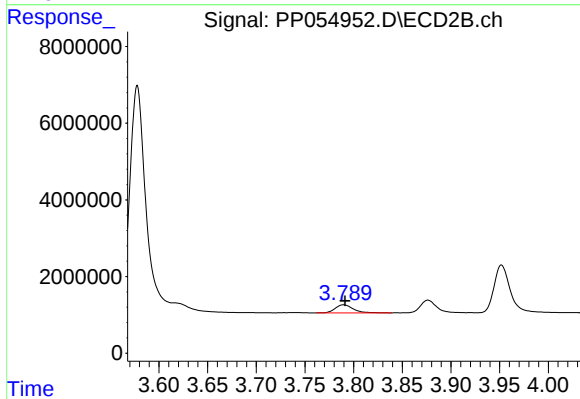
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21033755
Conc: 514.47 ng/ml



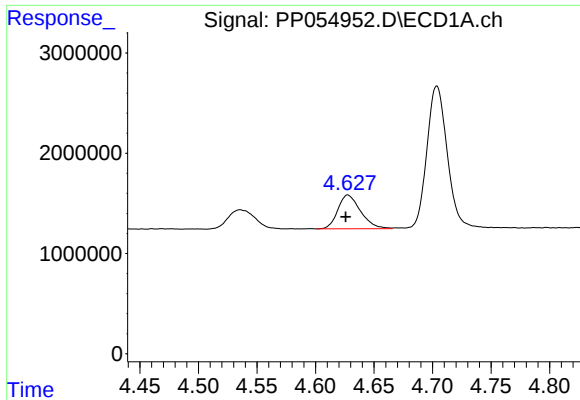
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 3020821
Conc: 128.46 ng/ml



#8 AR-1221-1

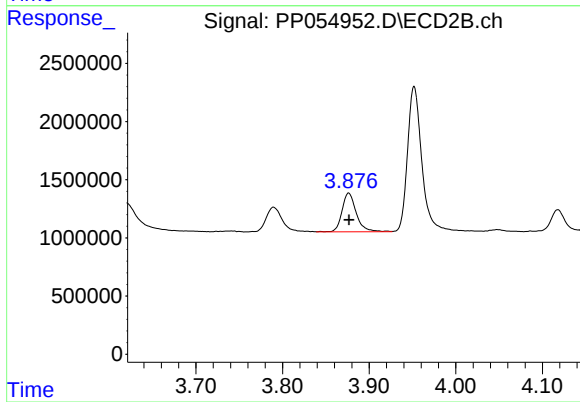
R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 2699902
Conc: 136.17 ng/ml



#9 AR-1221-2

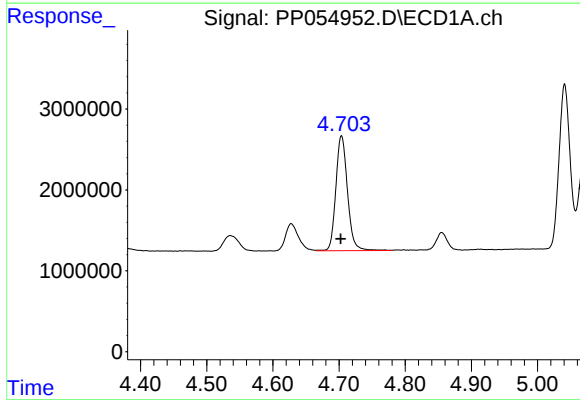
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 4546613
Conc: 255.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



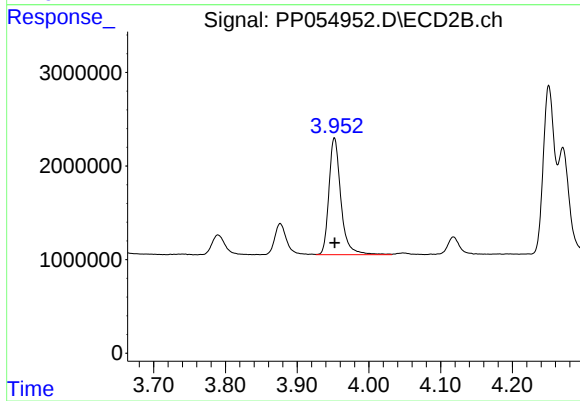
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 3816612
Conc: 257.49 ng/ml



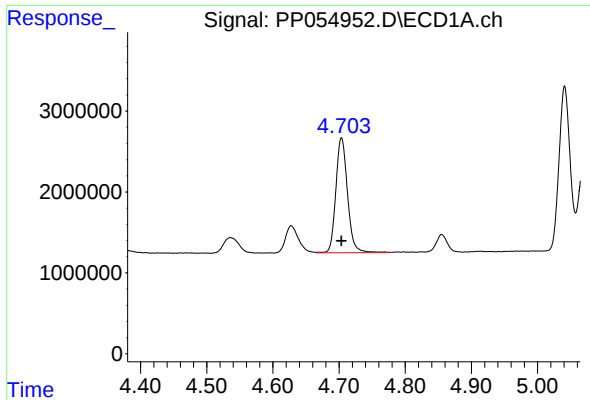
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 17358462
Conc: 322.59 ng/ml



#10 AR-1221-3

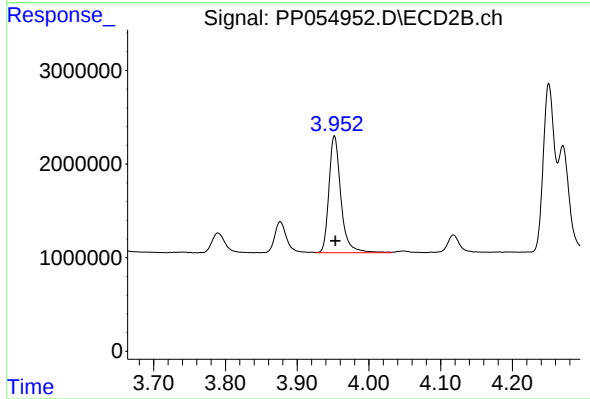
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 14471055
Conc: 320.76 ng/ml



#11 AR-1232-1

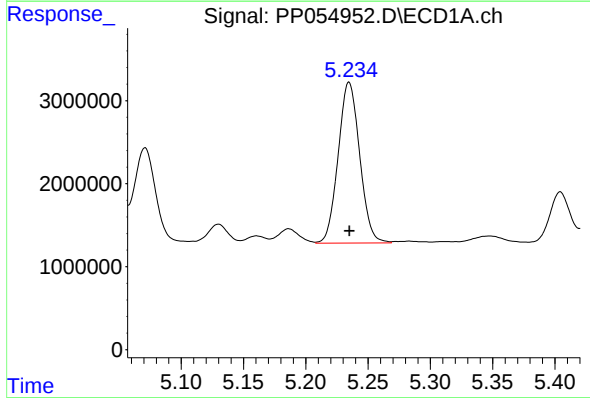
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 17358462
Conc: 391.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



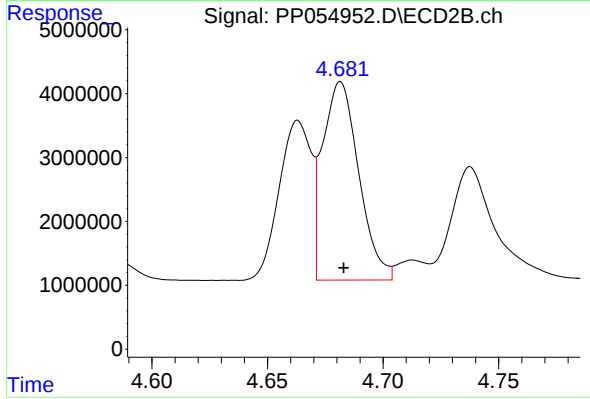
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 14471055
Conc: 392.60 ng/ml



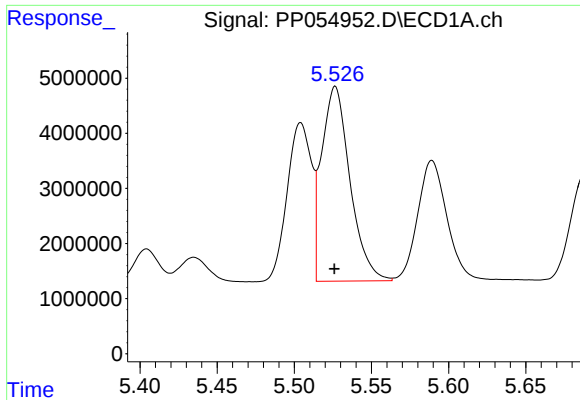
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 23308485
Conc: 1030.67 ng/ml



#12 AR-1232-2

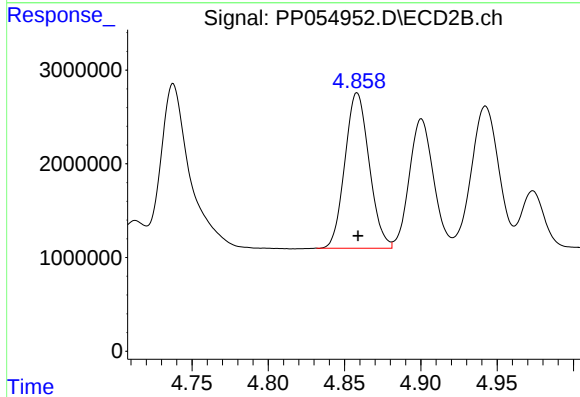
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 33804014
Conc: 1058.28 ng/ml



#13 AR-1232-3

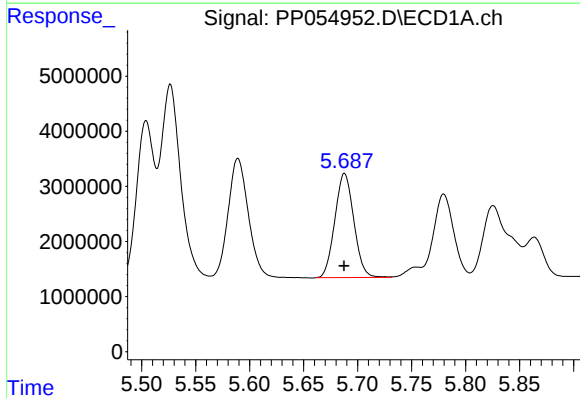
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 45231502
Conc: 1029.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



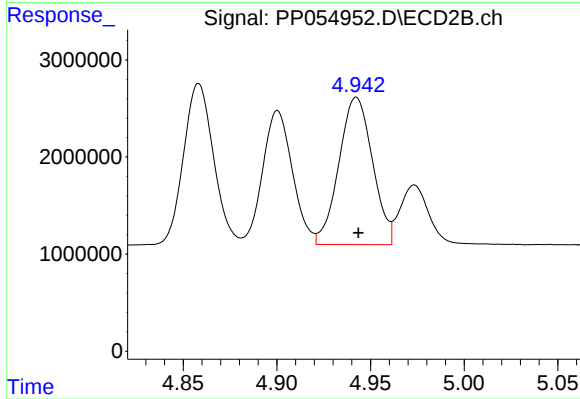
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 18397366
Conc: 1103.56 ng/ml



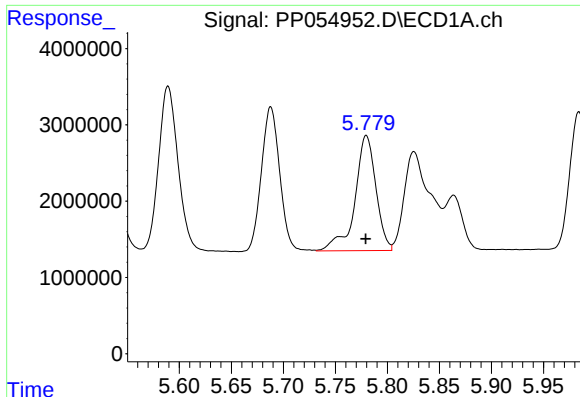
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 23144221
Conc: 1045.63 ng/ml



#14 AR-1232-4

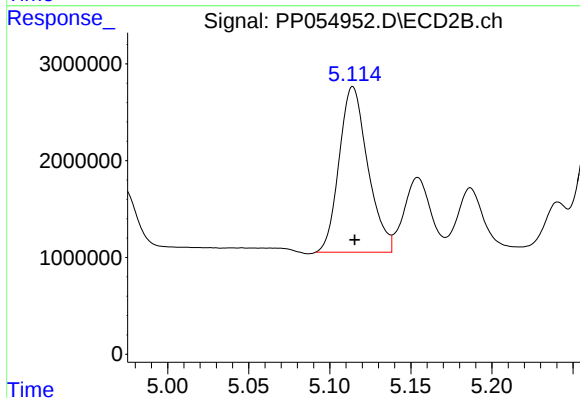
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 18993778
Conc: 1177.83 ng/ml



#15 AR-1232-5

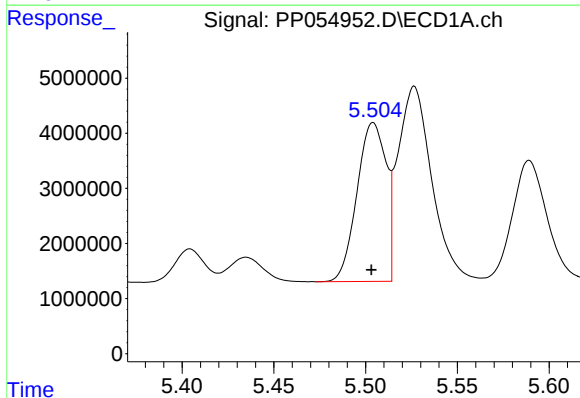
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 21197767
Conc: 1210.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



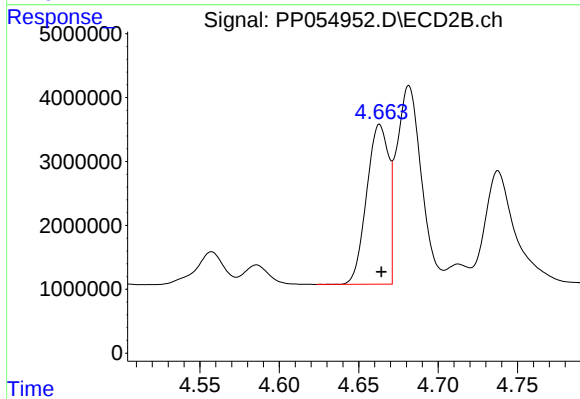
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 21033755
Conc: 1190.94 ng/ml



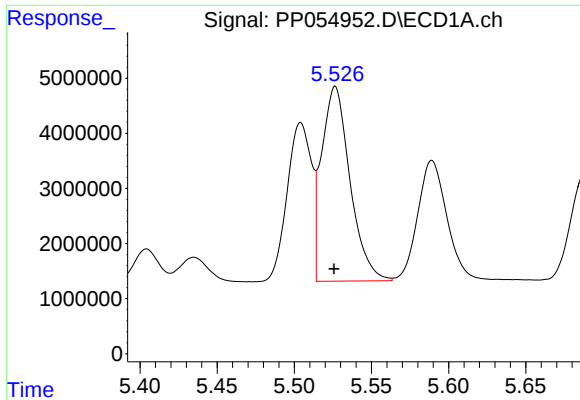
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 31772445
Conc: 567.48 ng/ml



#16 AR-1242-1

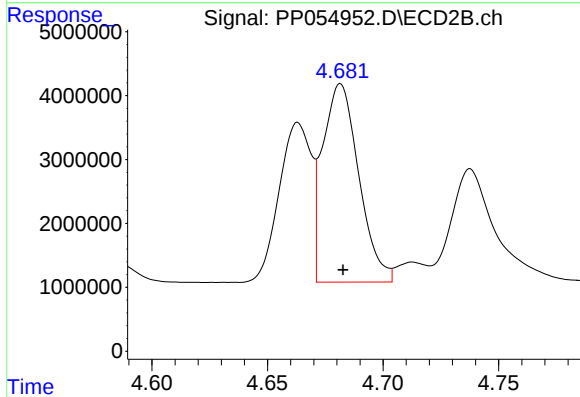
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 24130520
Conc: 589.09 ng/ml



#17 AR-1242-2

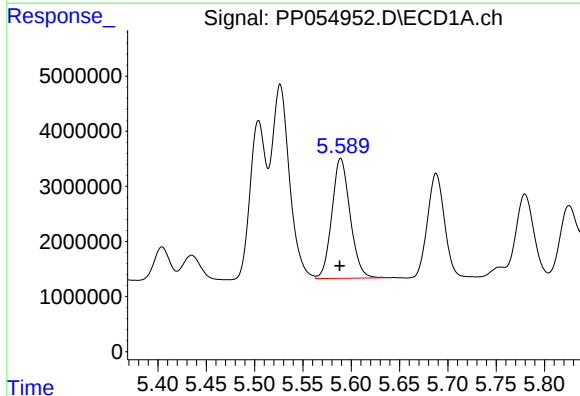
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 45231502
Conc: 566.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



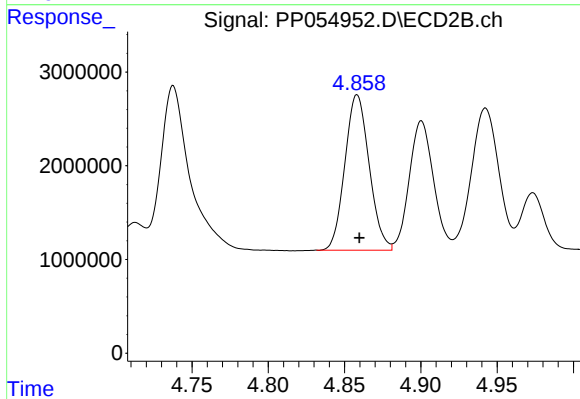
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 33804014
Conc: 592.00 ng/ml



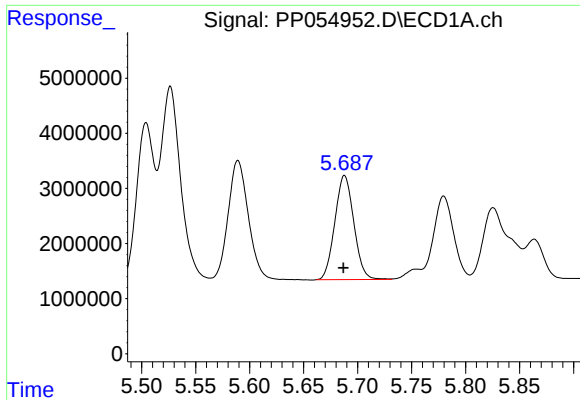
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 28589407
Conc: 575.69 ng/ml



#18 AR-1242-3

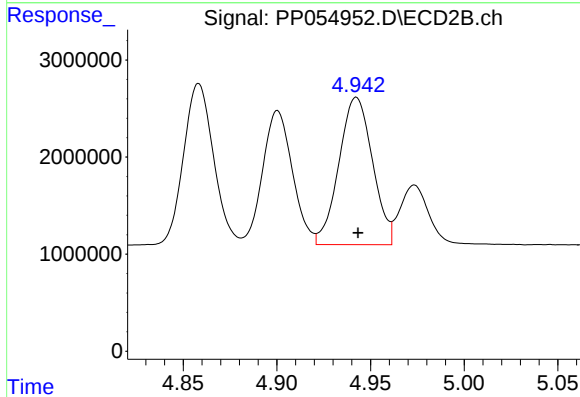
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 18397366
Conc: 596.01 ng/ml



#19 AR-1242-4

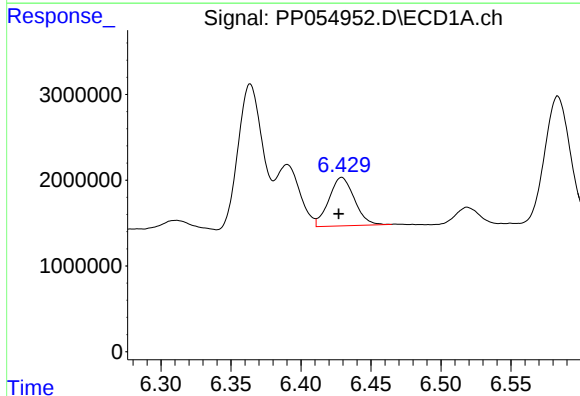
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 23144221
Conc: 577.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



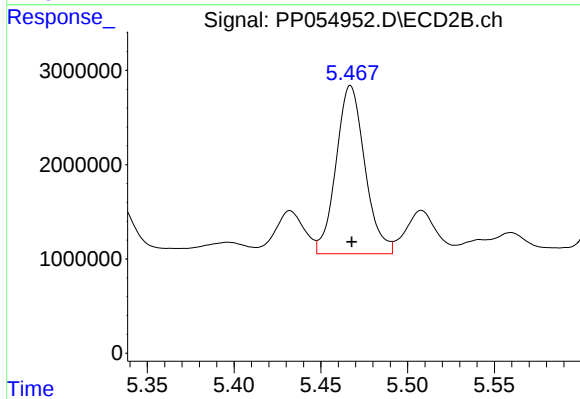
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 18993778
Conc: 584.66 ng/ml



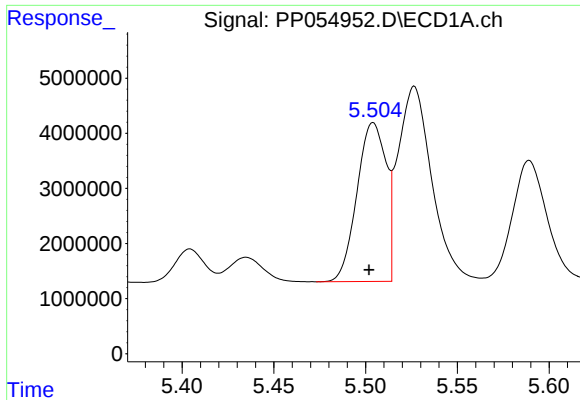
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 7161918
Conc: 161.07 ng/ml



#20 AR-1242-5

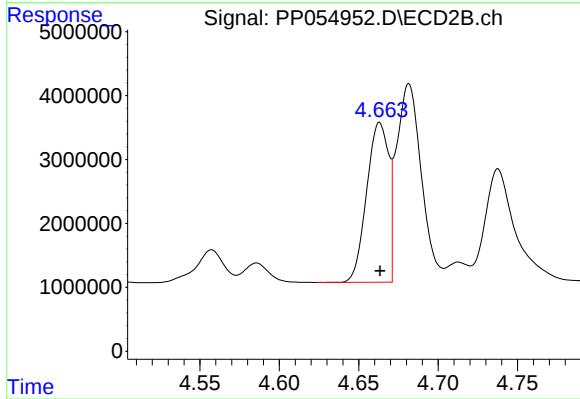
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 20625771
Conc: 551.91 ng/ml



#21 AR-1248-1

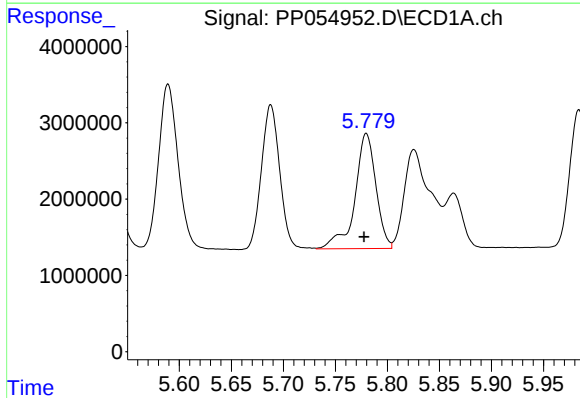
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 31772445
Conc: 761.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



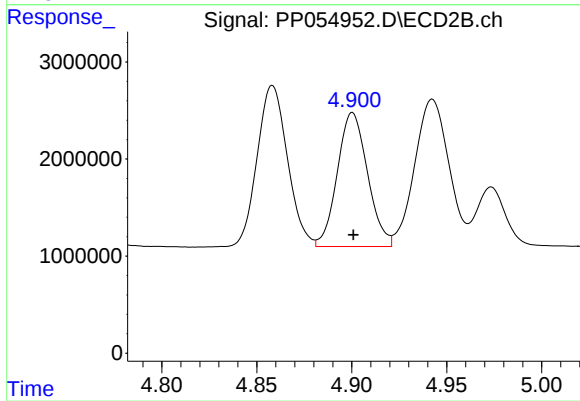
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 24130520
Conc: 778.33 ng/ml



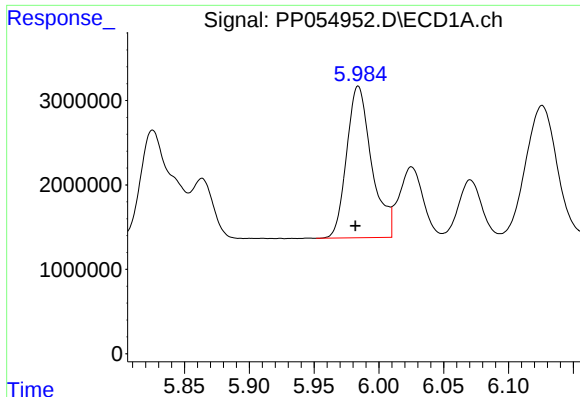
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 21197767
Conc: 333.43 ng/ml



#22 AR-1248-2

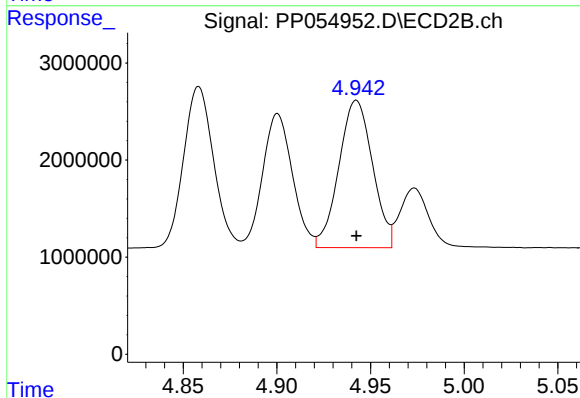
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 15301370
Conc: 334.62 ng/ml



#23 AR-1248-3

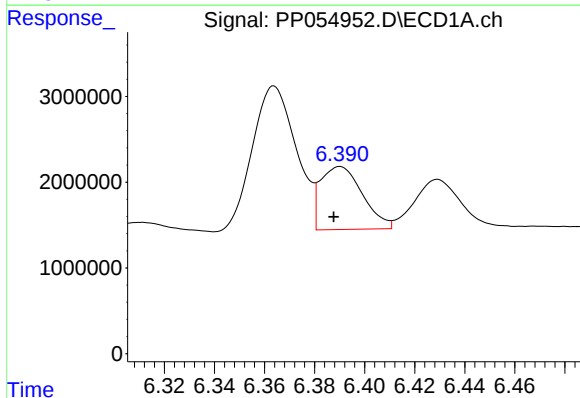
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 24120552
Conc: 348.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



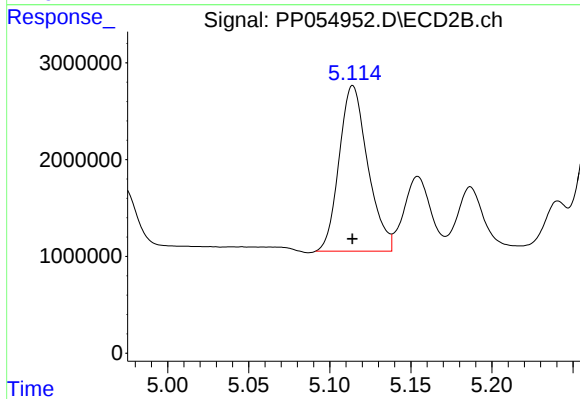
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 18993778
Conc: 398.42 ng/ml



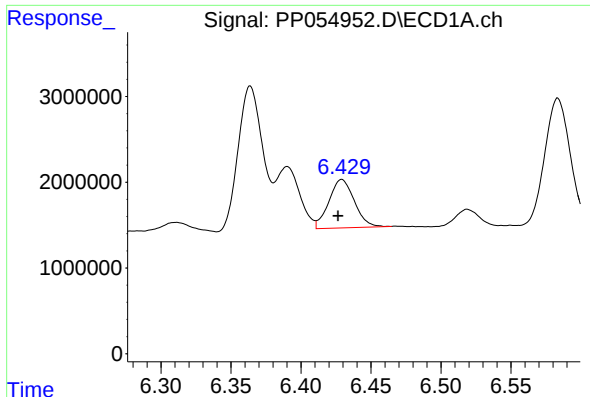
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 8551412
Conc: 112.76 ng/ml



#24 AR-1248-4

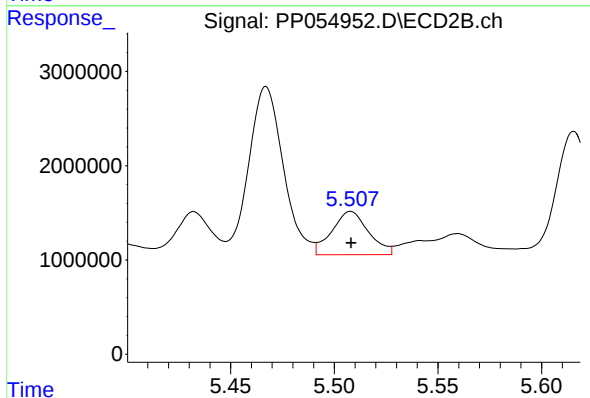
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21033755
Conc: 380.86 ng/ml



#25 AR-1248-5

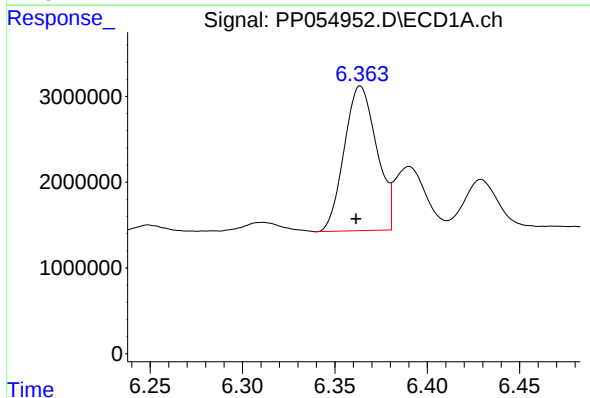
R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 7161918
Conc: 97.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



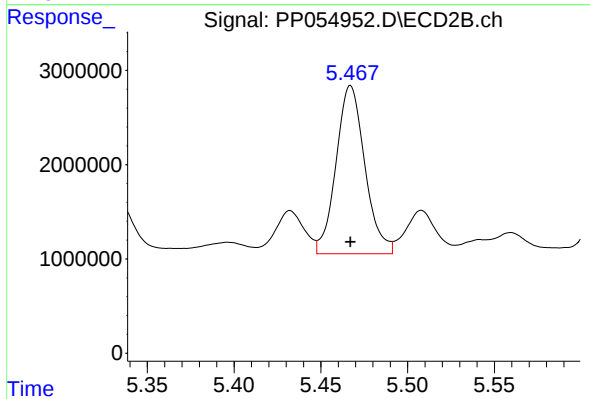
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 5668695
Conc: 115.29 ng/ml



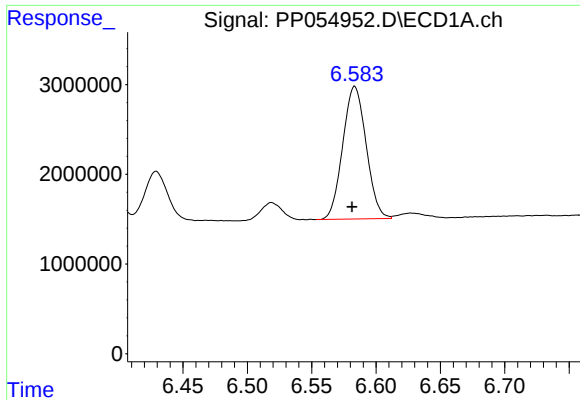
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 20588853
Conc: 260.97 ng/ml



#26 AR-1254-1

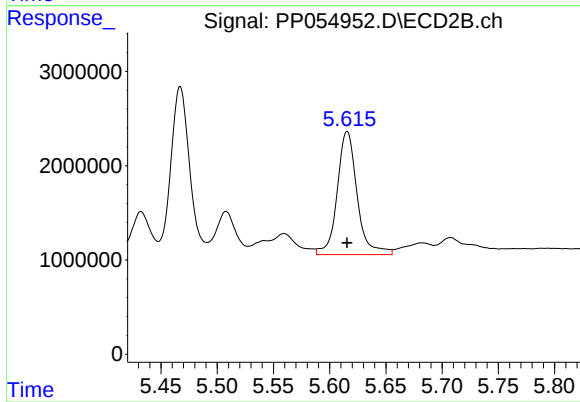
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 20625771
Conc: 255.40 ng/ml



#27 AR-1254-2

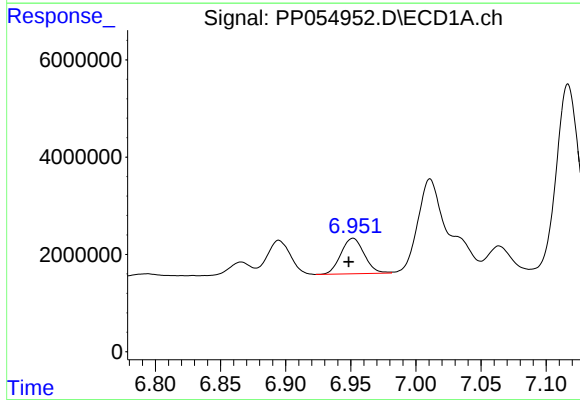
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 18711668
Conc: 154.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



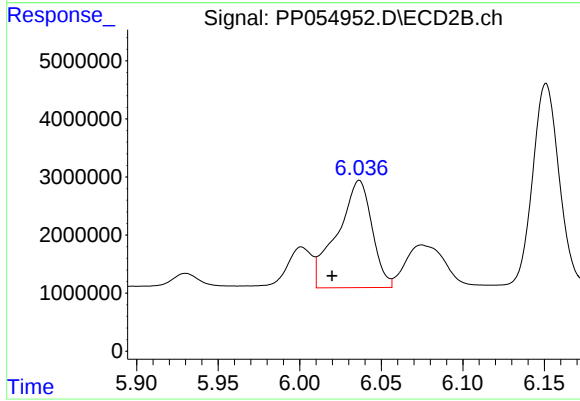
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 16149895
Conc: 225.68 ng/ml



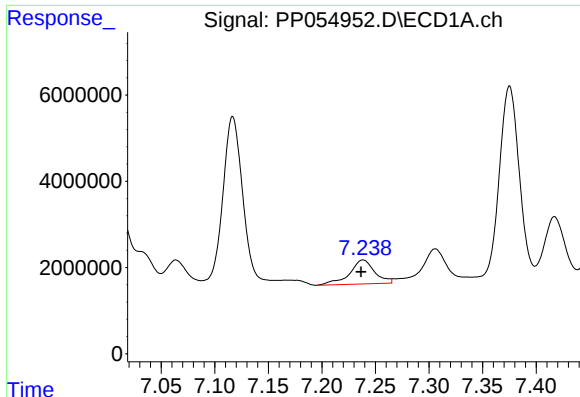
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 9106714
Conc: 74.35 ng/ml



#28 AR-1254-3

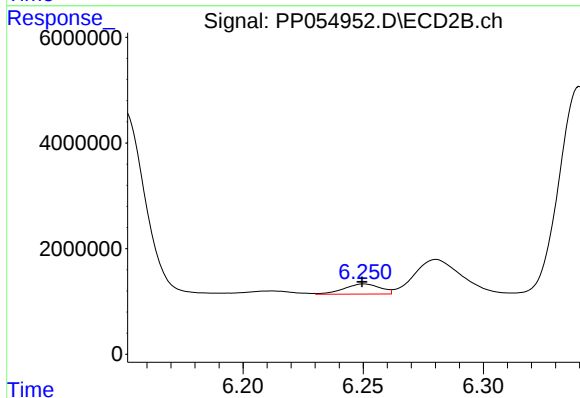
R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 27291170
Conc: 244.97 ng/ml



#29 AR-1254-4

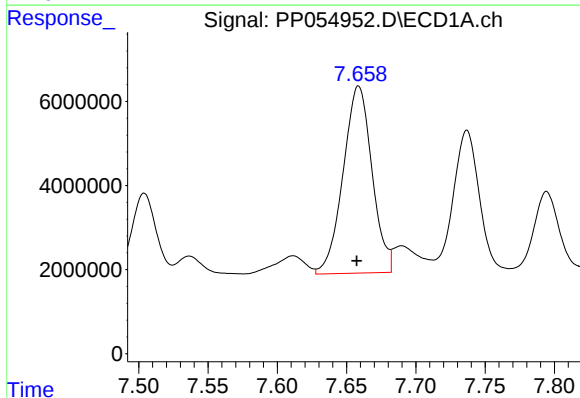
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 9094295
Conc: 103.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



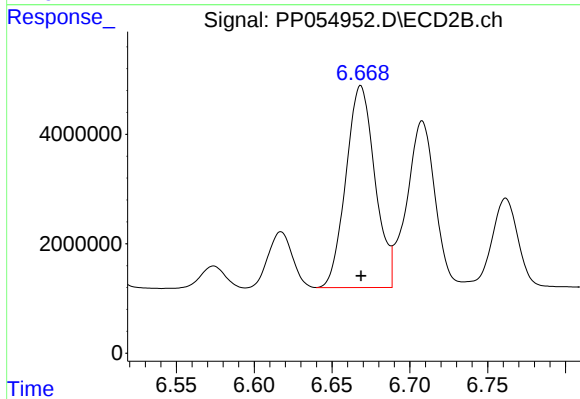
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2008535
Conc: 32.66 ng/ml



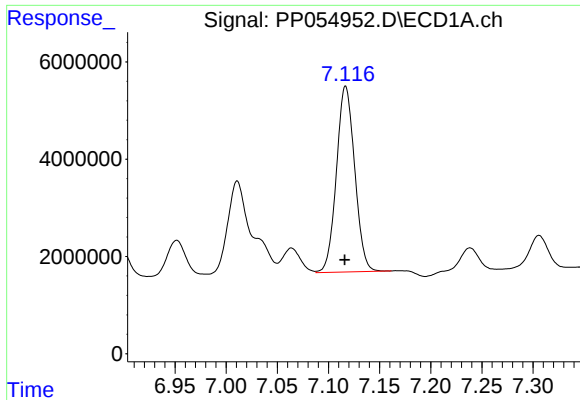
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 64581783
Conc: 638.41 ng/ml



#30 AR-1254-5

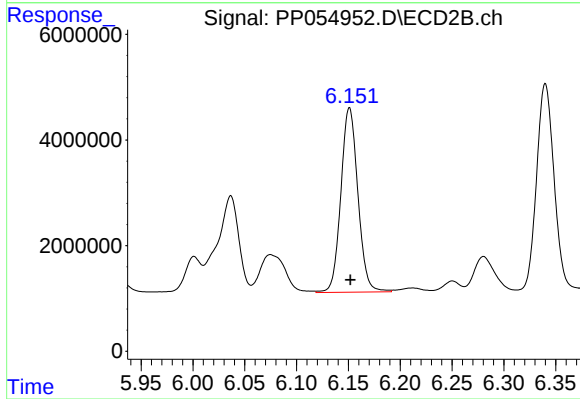
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 48004719
Conc: 506.36 ng/ml



#31 AR-1260-1

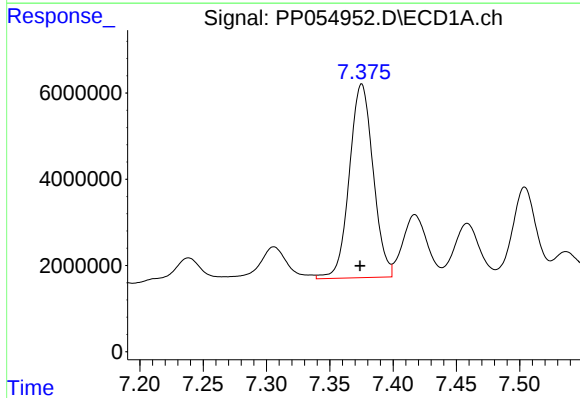
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 47576312
Conc: 499.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



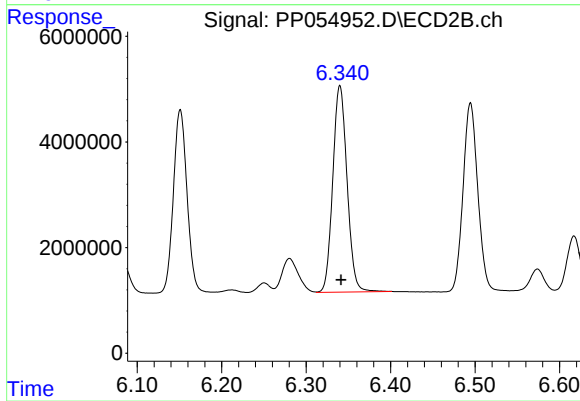
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 39904896
Conc: 514.61 ng/ml



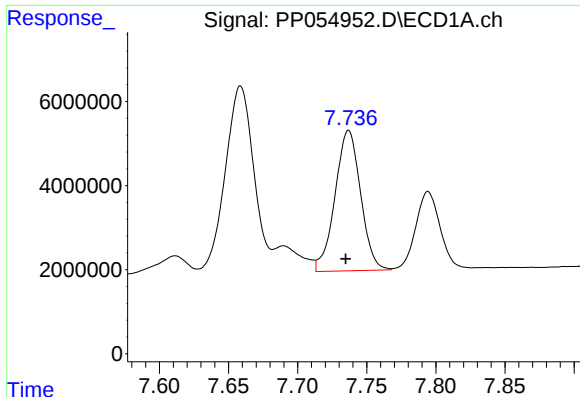
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 58798019
Conc: 522.43 ng/ml



#32 AR-1260-2

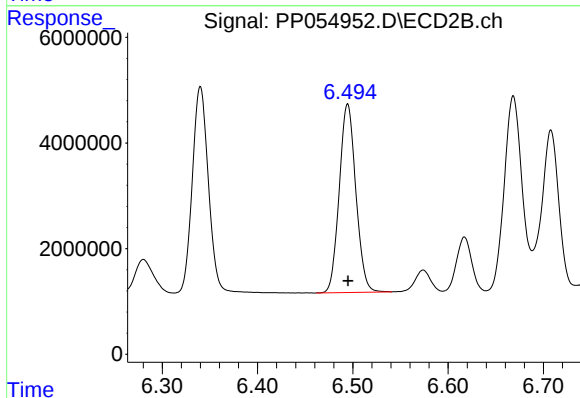
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 45900572
Conc: 510.58 ng/ml



#33 AR-1260-3

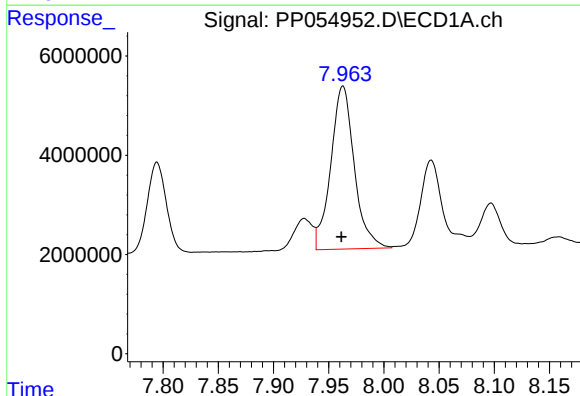
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 43049132
Conc: 534.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



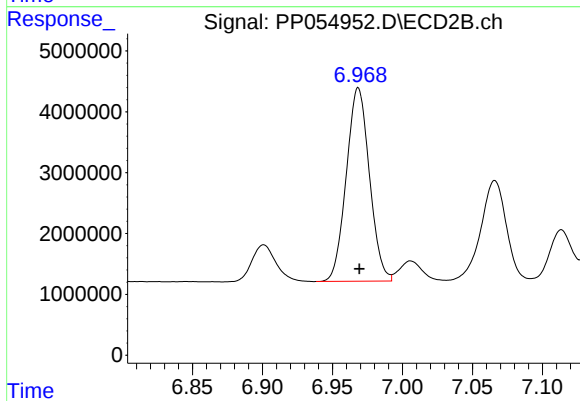
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 43129775
Conc: 507.94 ng/ml



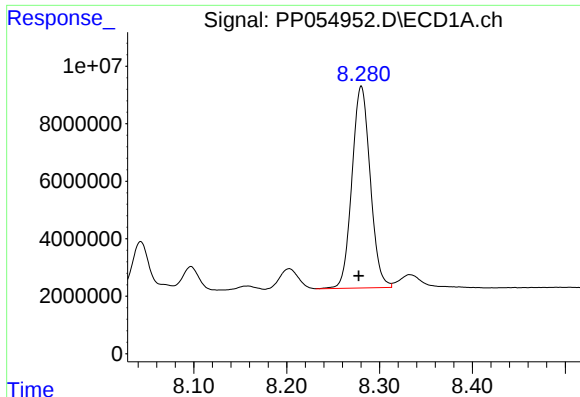
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 48713991
Conc: 501.81 ng/ml



#34 AR-1260-4

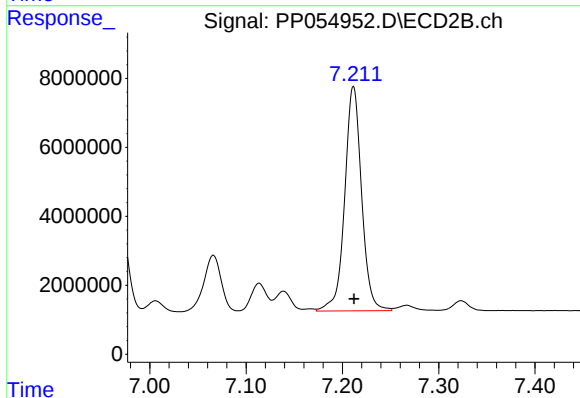
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 36583761
Conc: 510.93 ng/ml



#35 AR-1260-5

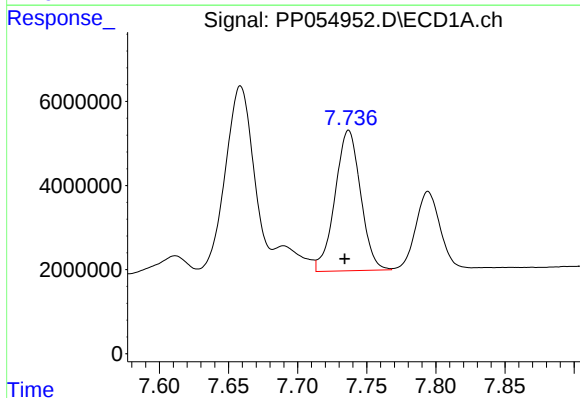
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 95902881
Conc: 539.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



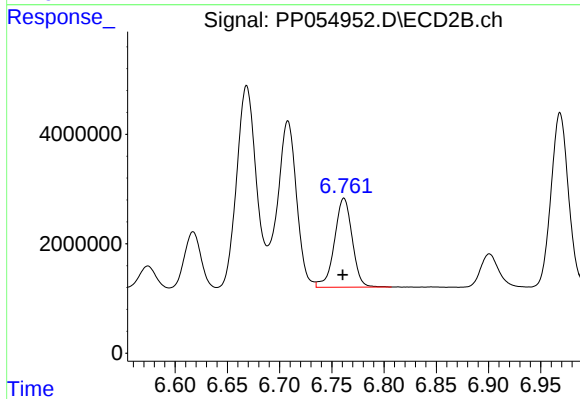
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 79022449
Conc: 514.01 ng/ml



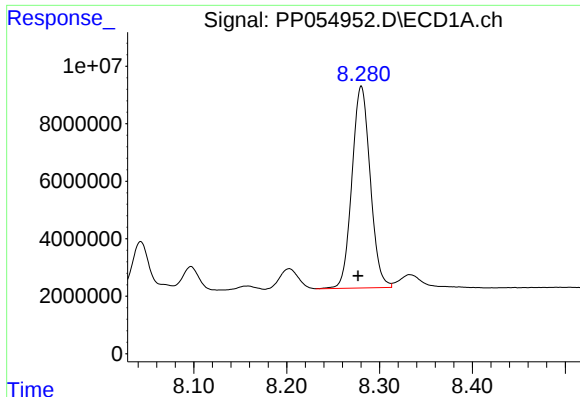
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 43049132
Conc: 364.88 ng/ml



#36 AR-1262-1

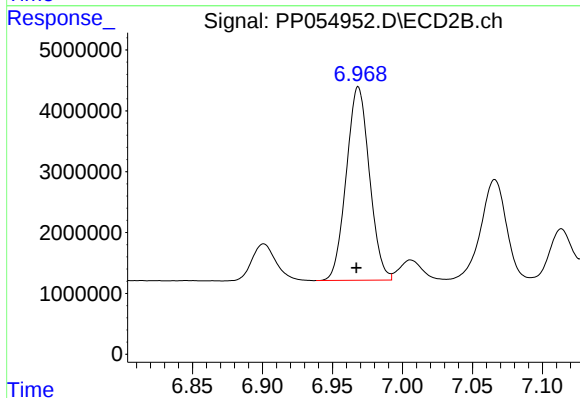
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 19242951
Conc: 447.91 ng/ml



#37 AR-1262-2

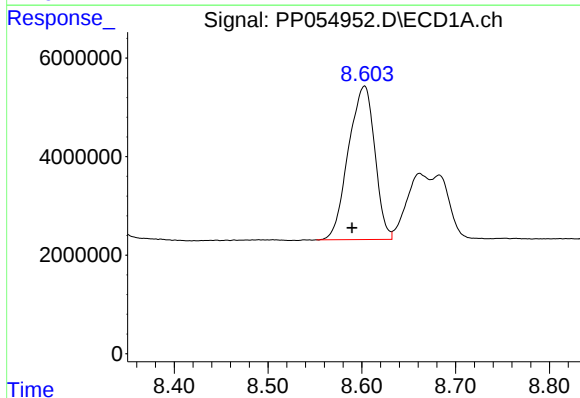
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 95902881
Conc: 476.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



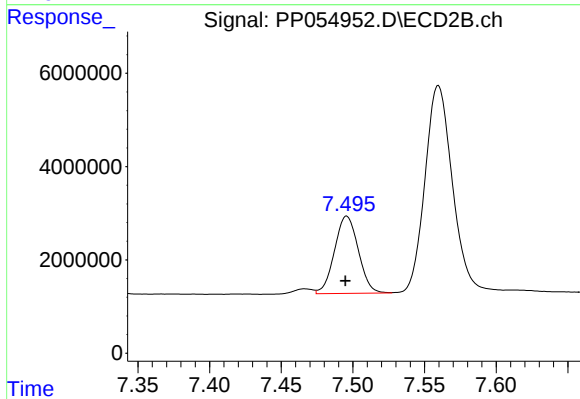
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.001 min
Response: 36583761
Conc: 394.97 ng/ml



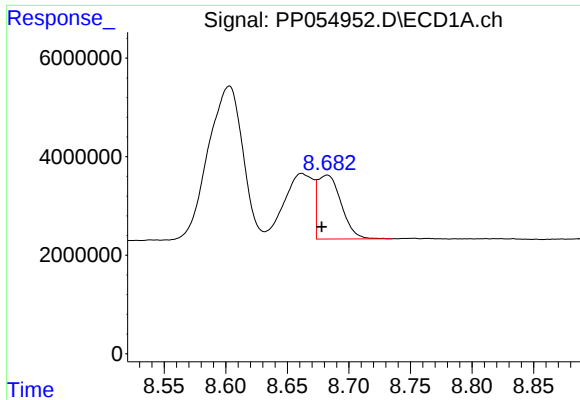
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.013 min
Response: 60861588
Conc: 437.63 ng/ml



#38 AR-1262-3

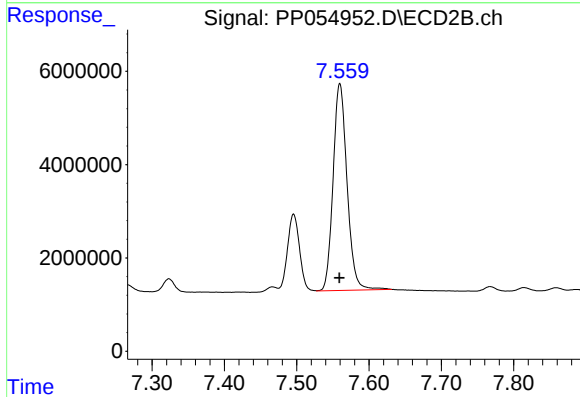
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 19197299
Conc: 263.48 ng/ml



#39 AR-1262-4

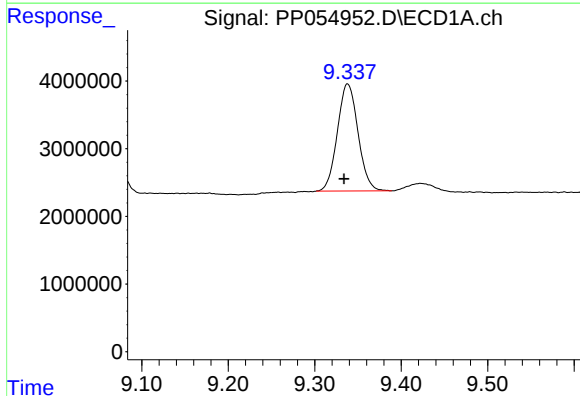
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 17288918
Conc: 224.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



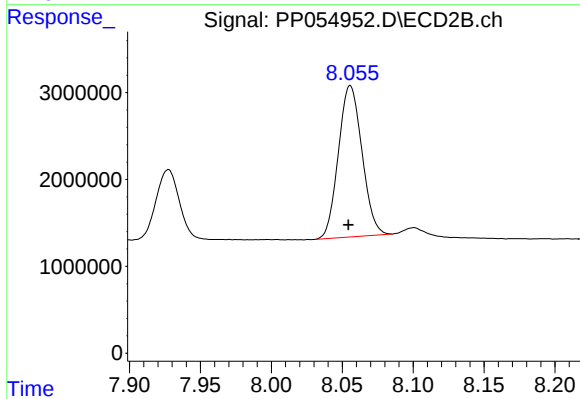
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 59526206
Conc: 455.17 ng/ml



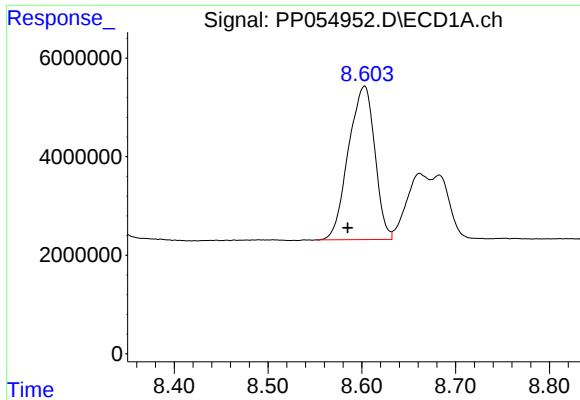
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 26246398
Conc: 366.98 ng/ml



#40 AR-1262-5

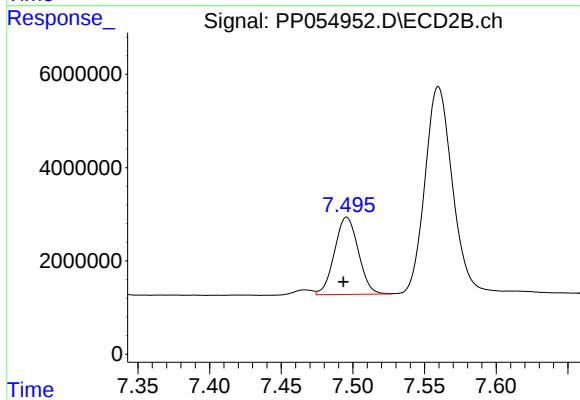
R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 20158454
Conc: 339.78 ng/ml



#41 AR-1268-1

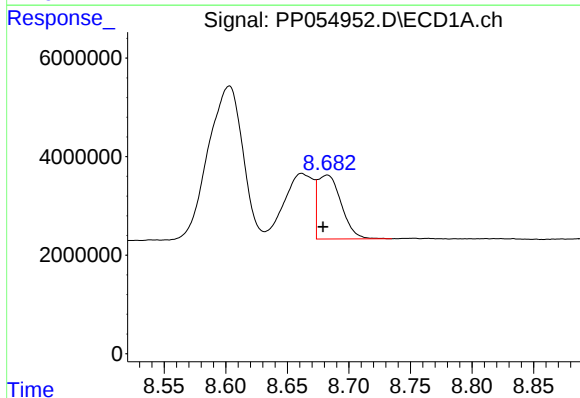
R.T.: 8.602 min
Delta R.T.: 0.018 min
Response: 60861588
Conc: 249.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



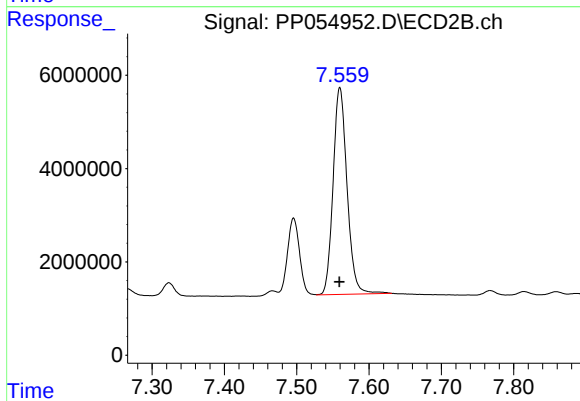
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 19197299
Conc: 88.78 ng/ml



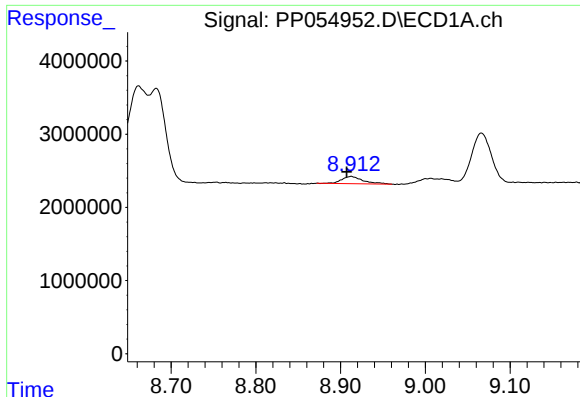
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 17288918
Conc: 76.12 ng/ml



#42 AR-1268-2

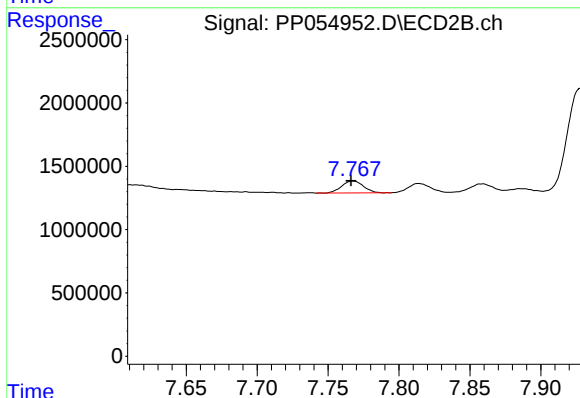
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 59526206
Conc: 305.05 ng/ml



#43 AR-1268-3

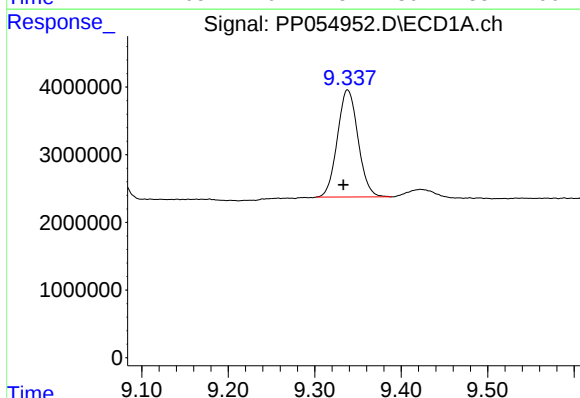
R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 1736920
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



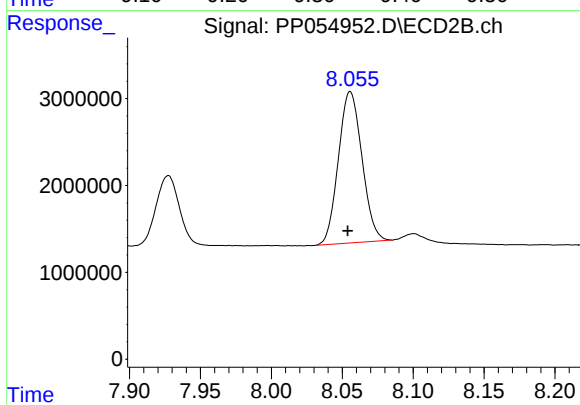
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 1016012
Conc: 5.92 ng/ml



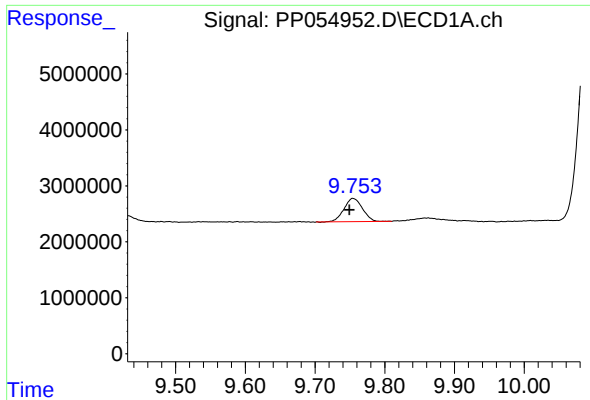
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 26246398
Conc: 334.15 ng/ml



#44 AR-1268-4

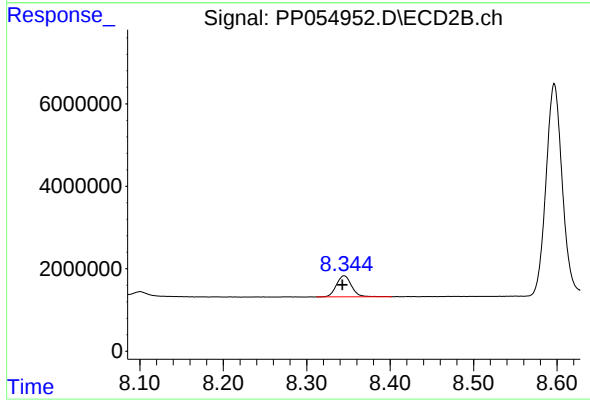
R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 20158454
Conc: 316.05 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 7718072
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 6406064
Conc: 12.16 ng/ml