

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:34
 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: Oct 24 23:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	75072800	69663557	45.376	52.285
2)	SA Decachlor...	10.235	8.760	71247970	64629439	44.461	51.999
Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	21270113	21650005	484.676	470.672
4)	L1 AR-1016-2	5.618	4.793	32668364	32307934	517.413	516.034
5)	L1 AR-1016-3	5.681	4.973	20692964	16848385	512.557	488.639
6)	L1 AR-1016-4	5.780	5.014	16309081	14748062	473.072	508.717
7)	L1 AR-1016-5	6.076	5.231	17414633	18754760	455.548	502.170
8)	L2 AR-1221-1	4.627	3.887	2438183	2604486	111.317	148.011 #
9)	L2 AR-1221-2	4.718	3.975	3443393	3676624	214.704	276.116 #
10)	L2 AR-1221-3	4.794	4.052	13570221	14063475	278.141	339.159
11)	L3 AR-1232-1	4.794	4.052	13570221	14063475	365.521	443.538
12)	L3 AR-1232-2	5.326	4.793	17422416	32307934	860.001	1053.105
13)	L3 AR-1232-3	5.618	4.973	32668364	16848385	1074.976	1048.441
14)	L3 AR-1232-4	5.780	5.056	16309081	17958177	1021.793	1186.946
15)	L3 AR-1232-5	5.871	5.231	15504258	18754760	1145.065	1097.811
16)	L4 AR-1242-1	5.596	4.774	21270113	21650005	608.458	561.860
17)	L4 AR-1242-2	5.618	4.793	32668364	32307934	610.528	616.508
18)	L4 AR-1242-3	5.681	4.973	20692964	16848385	601.541	582.829
19)	L4 AR-1242-4	5.780	5.056	16309081	17958177	570.037	592.303
20)	L4 AR-1242-5	6.521	5.588	3486219	15741770	96.608	451.133 #
21)	L5 AR-1248-1	5.596	4.774	21270113	21650005	733.079	762.919
22)	L5 AR-1248-2	5.871	5.014	15504258	14748062	365.821	359.809
23)	L5 AR-1248-3	6.076	5.056	17414633	17958177	336.925	427.093 #
24)	L5 AR-1248-4	6.455f	5.231	17931173	18754760	325.384	382.417
25)	L5 AR-1248-5	6.521	5.631	3486219	2515474	61.337	60.550
26)	L6 AR-1254-1	6.455	5.588	17931173	15741770	287.315	217.329
27)	L6 AR-1254-2	6.673	5.737	14182125	13045291	147.659	203.135 #
28)	L6 AR-1254-3	7.042	6.161	6412664	23846049	68.590	240.867 #
29)	L6 AR-1254-4	7.329	6.378	3895171	1459294	63.073	28.326 #
30)	L6 AR-1254-5	7.748	6.799	45759174	40714571	603.506	488.438
31)	L7 AR-1260-1	7.207	6.278	32996583	35114329	433.230	499.703
32)	L7 AR-1260-2	7.464	6.468	34931463	39047063	417.295	487.308
33)	L7 AR-1260-3	7.825	6.624	28062379	37803585	435.426	496.651
34)	L7 AR-1260-4	8.051	7.099	32541416	29484920	430.805	504.479
35)	L7 AR-1260-5	8.375	7.343	53349120	60780731	400.646	485.371
36)	L8 AR-1262-1	7.825	6.891	28062379	16339024	286.729	441.683 #
37)	L8 AR-1262-2	8.375	7.099	53349120	29484920	350.179	367.114
38)	L8 AR-1262-3	8.704	7.628	35927982	13943154	325.724	225.610 #
39)	L8 AR-1262-4	8.783	7.693	14097680	45933899	224.957	413.511 #
40)	L8 AR-1262-5	9.458	8.195	17541508	14670702	273.633	298.952
41)	L9 AR-1268-1	8.704	7.628	35927982	13943154	174.875	77.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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 Acq On : 24 Oct 2022 18:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

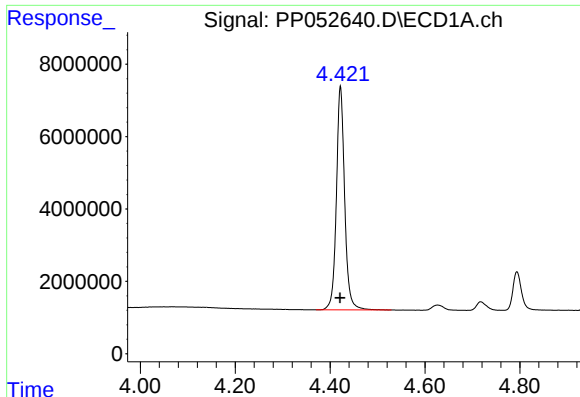
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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
42) L9	AR-1268-2	8.783	7.693	14097680	45933899	72.092	280.691 #
43) L9	AR-1268-3	9.020	7.903	1168114	928571	6.500	6.379
44) L9	AR-1268-4	9.458	8.195	17541508	14670702	224.467	262.719
45) L9	AR-1268-5	9.885	8.495	6191141	4809436	10.701	10.870

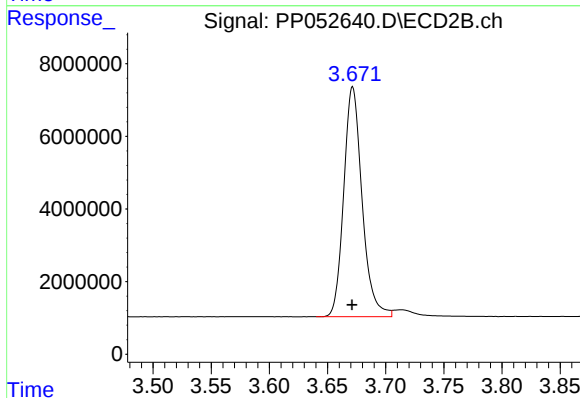
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

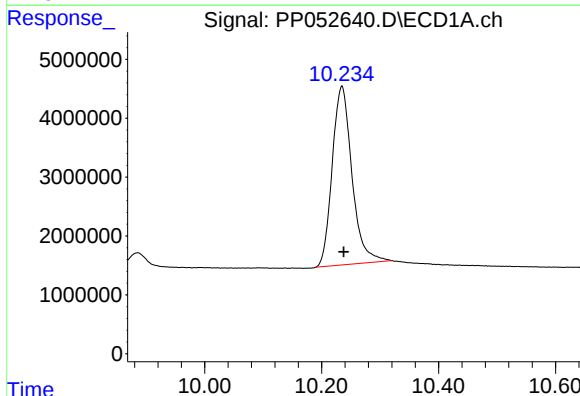
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 75072800
Conc: 45.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



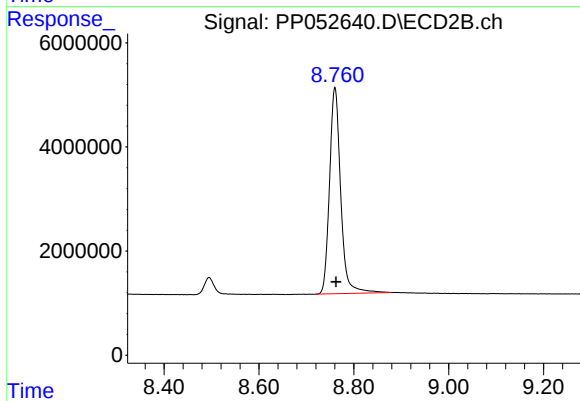
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 69663557
Conc: 52.28 ng/ml



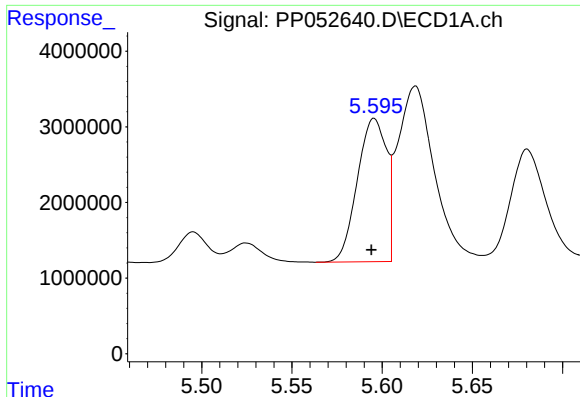
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 71247970
Conc: 44.46 ng/ml



#2 Decachlorobiphenyl

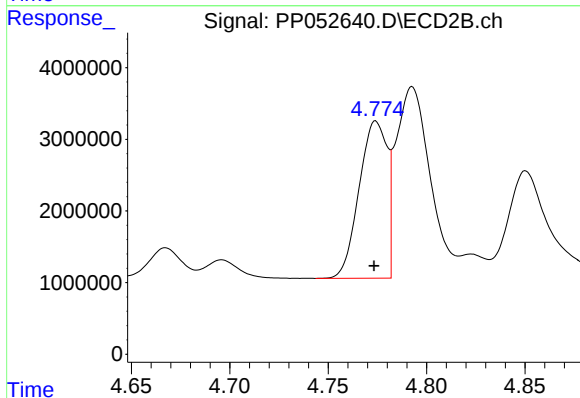
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 64629439
Conc: 52.00 ng/ml



#3 AR-1016-1

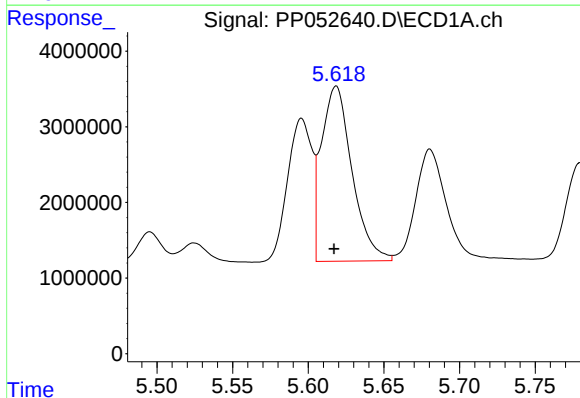
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 21270113
Conc: 484.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



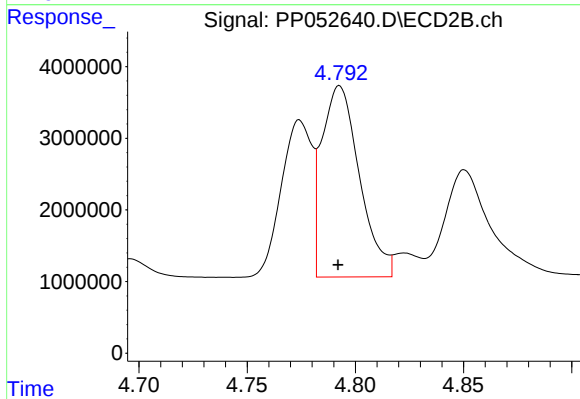
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 21650005
Conc: 470.67 ng/ml



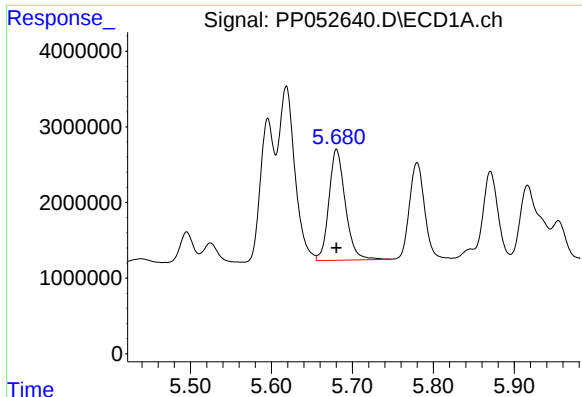
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 32668364
Conc: 517.41 ng/ml



#4 AR-1016-2

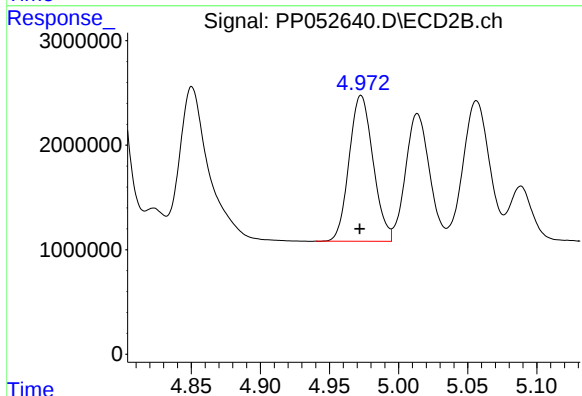
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 32307934
Conc: 516.03 ng/ml



#5 AR-1016-3

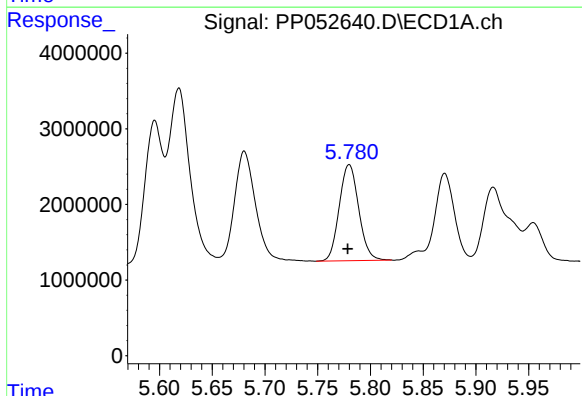
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 20692964
Conc: 512.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



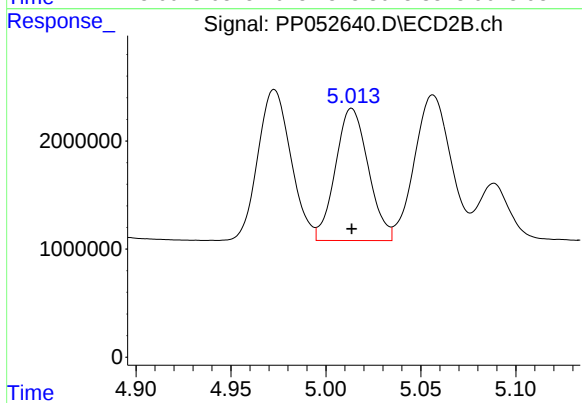
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 16848385
Conc: 488.64 ng/ml



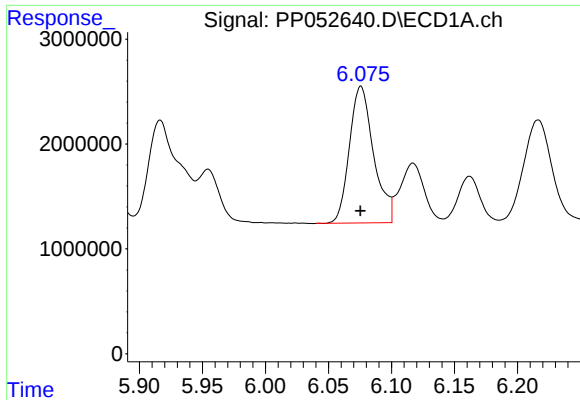
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 16309081
Conc: 473.07 ng/ml



#6 AR-1016-4

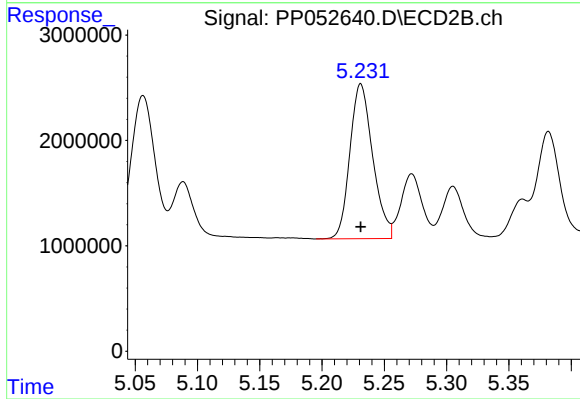
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 14748062
Conc: 508.72 ng/ml



#7 AR-1016-5

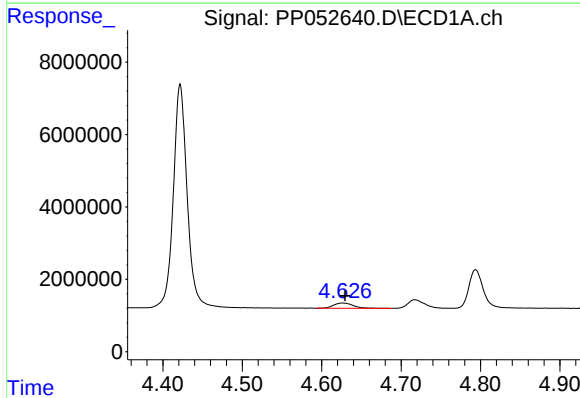
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 17414633
Conc: 455.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



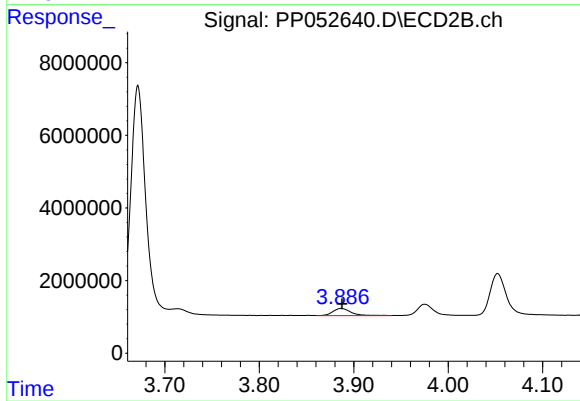
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 18754760
Conc: 502.17 ng/ml



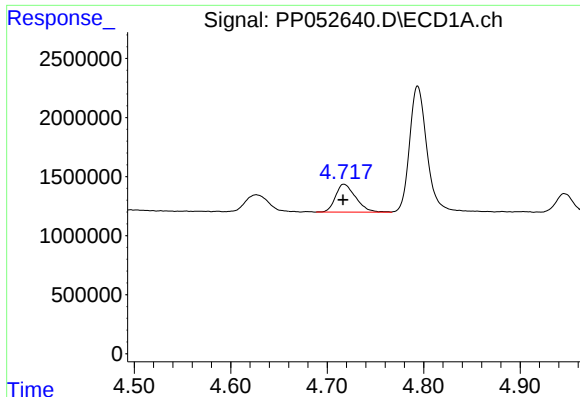
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 2438183
Conc: 111.32 ng/ml



#8 AR-1221-1

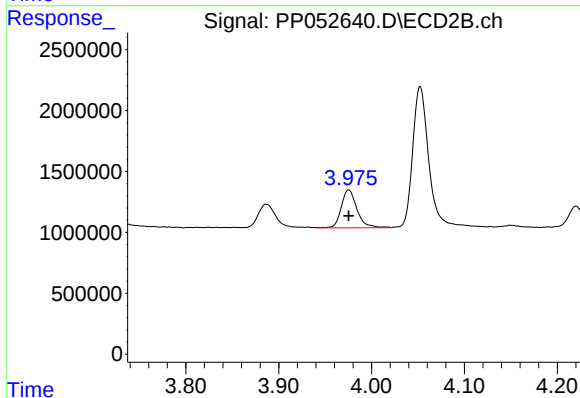
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2604486
Conc: 148.01 ng/ml



#9 AR-1221-2

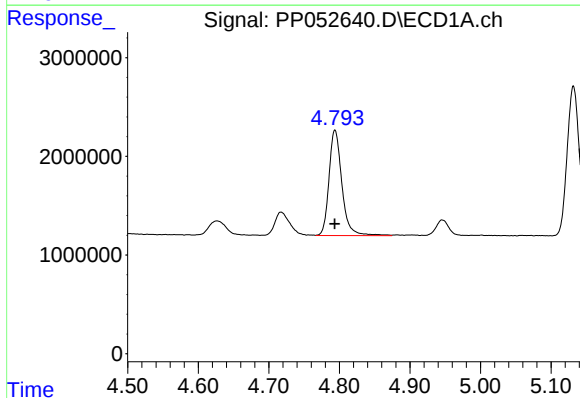
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 3443393
Conc: 214.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



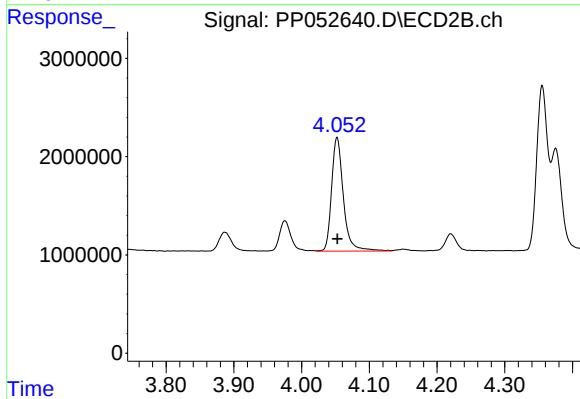
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 3676624
Conc: 276.12 ng/ml



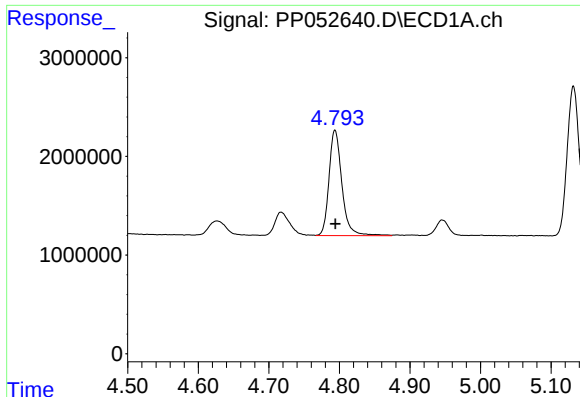
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 13570221
Conc: 278.14 ng/ml



#10 AR-1221-3

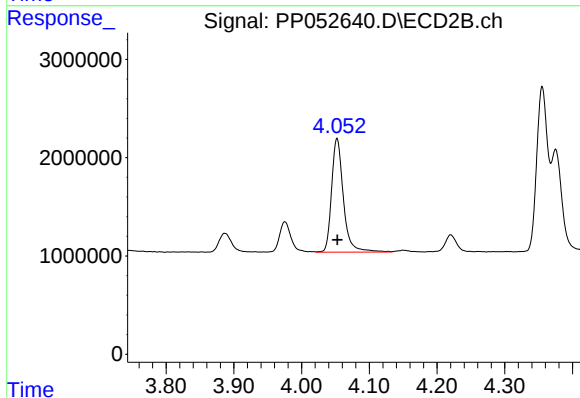
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 14063475
Conc: 339.16 ng/ml



#11 AR-1232-1

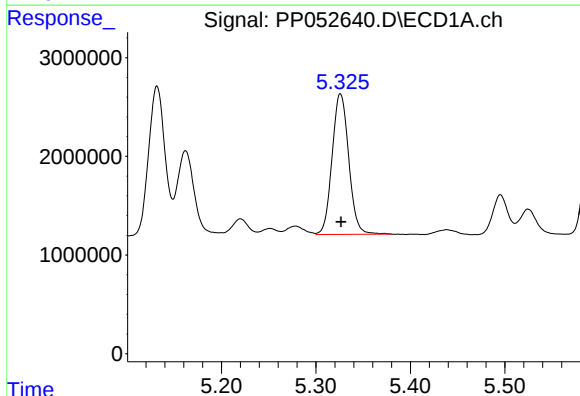
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 13570221
Conc: 365.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



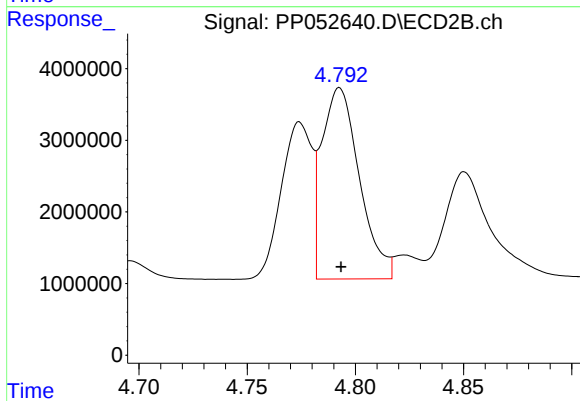
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 14063475
Conc: 443.54 ng/ml



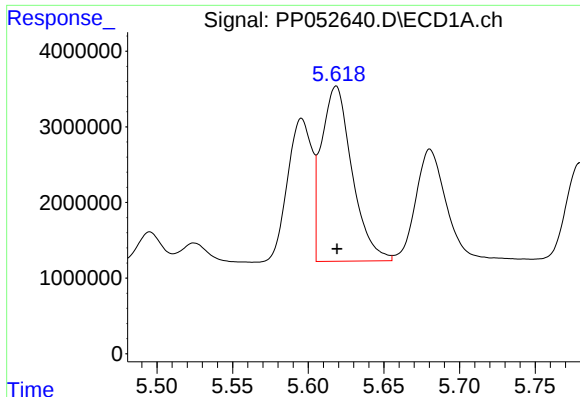
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 17422416
Conc: 860.00 ng/ml



#12 AR-1232-2

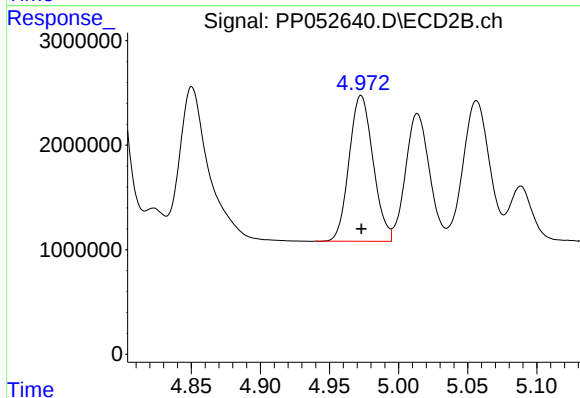
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 32307934
Conc: 1053.11 ng/ml



#13 AR-1232-3

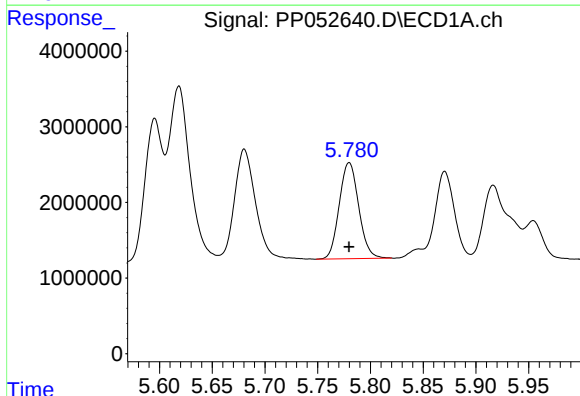
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 32668364
Conc: 1074.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



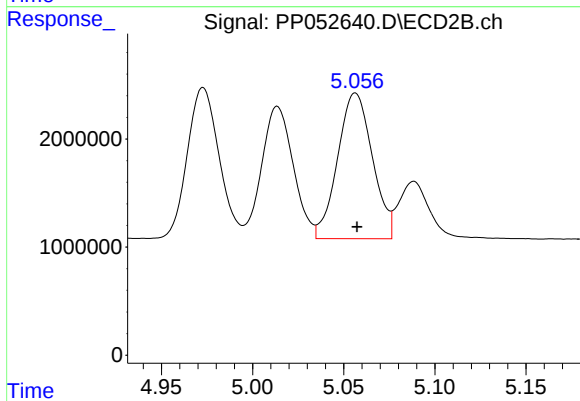
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 16848385
Conc: 1048.44 ng/ml



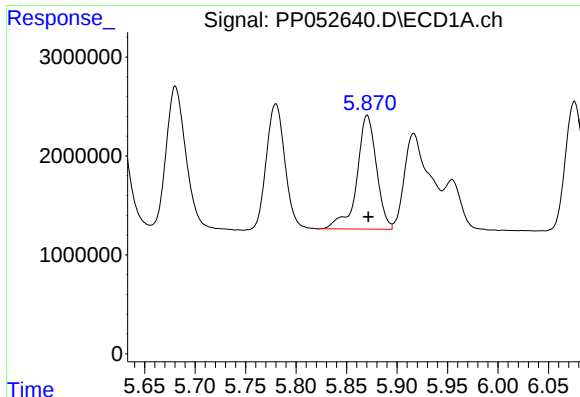
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 16309081
Conc: 1021.79 ng/ml



#14 AR-1232-4

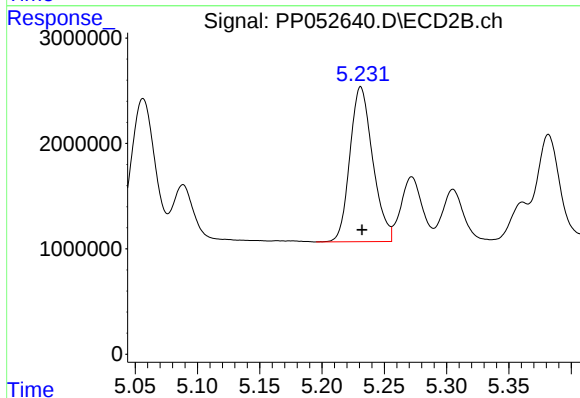
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 17958177
Conc: 1186.95 ng/ml



#15 AR-1232-5

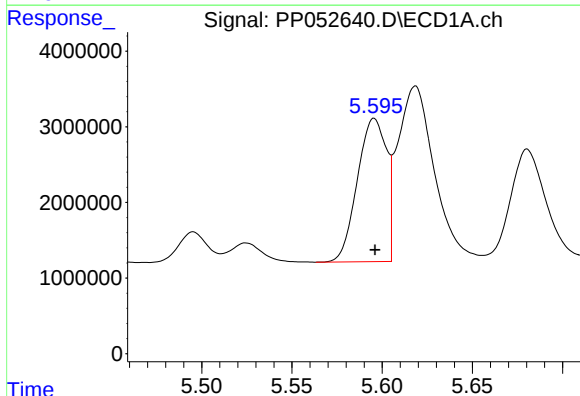
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 15504258
Conc: 1145.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



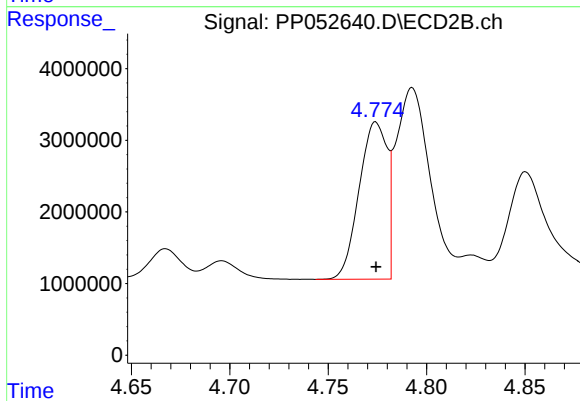
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 18754760
Conc: 1097.81 ng/ml



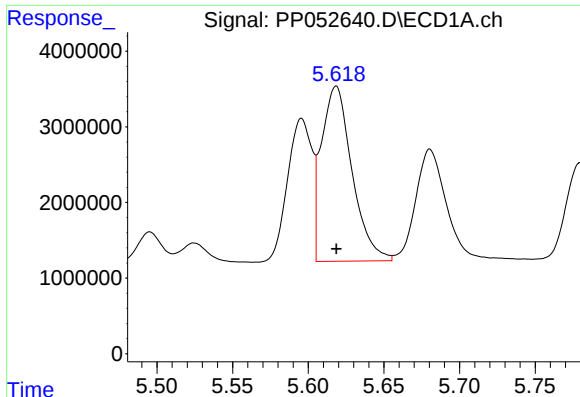
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 21270113
Conc: 608.46 ng/ml



#16 AR-1242-1

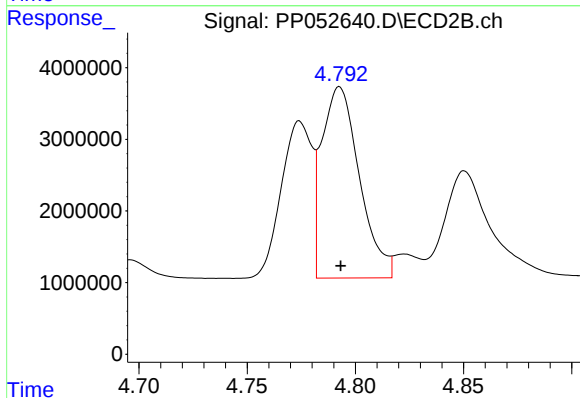
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 21650005
Conc: 561.86 ng/ml



#17 AR-1242-2

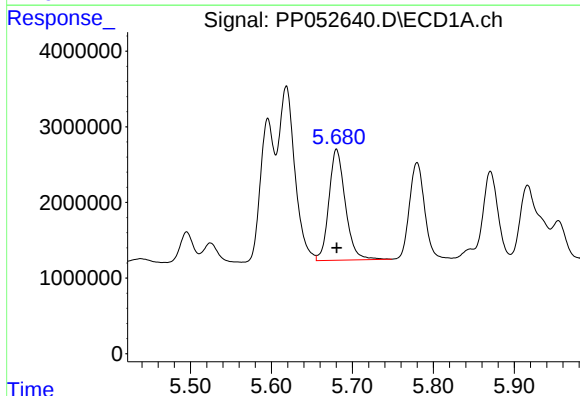
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 32668364
Conc: 610.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



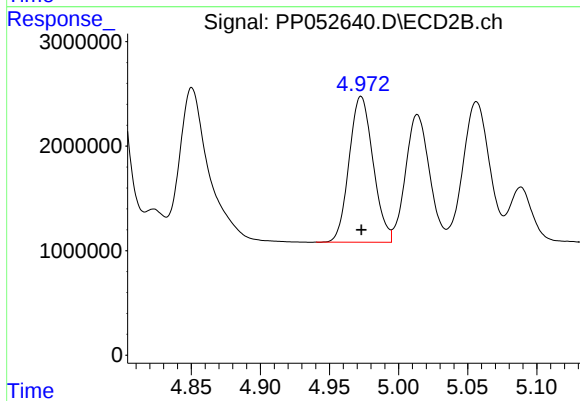
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 32307934
Conc: 616.51 ng/ml



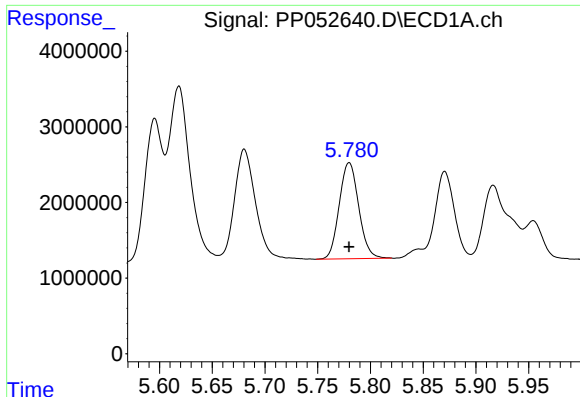
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 20692964
Conc: 601.54 ng/ml



#18 AR-1242-3

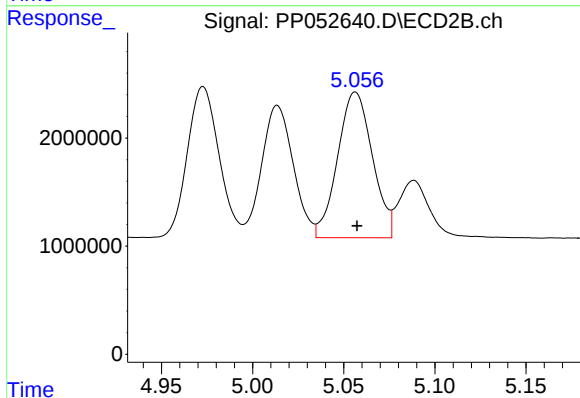
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 16848385
Conc: 582.83 ng/ml



#19 AR-1242-4

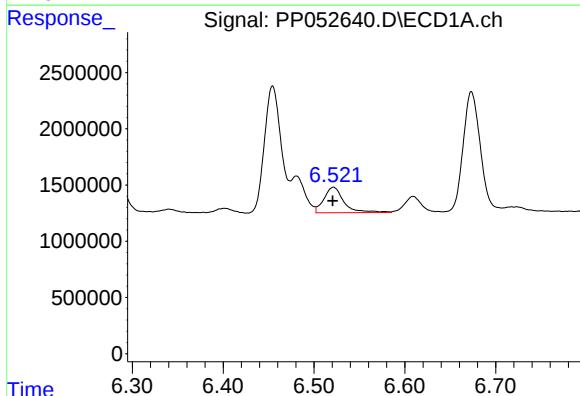
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 16309081
Conc: 570.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



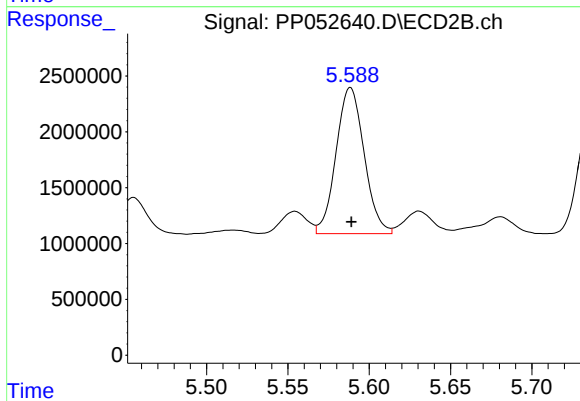
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 17958177
Conc: 592.30 ng/ml



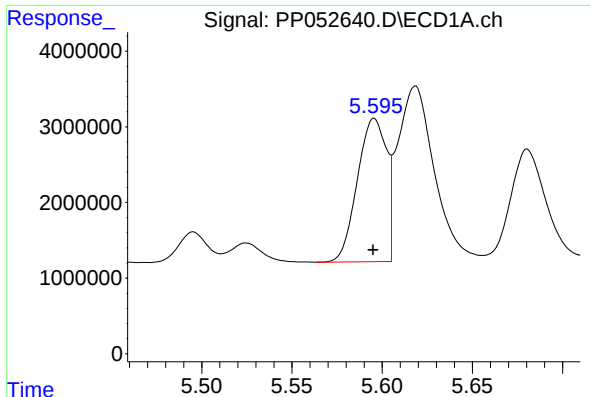
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 3486219
Conc: 96.61 ng/ml



#20 AR-1242-5

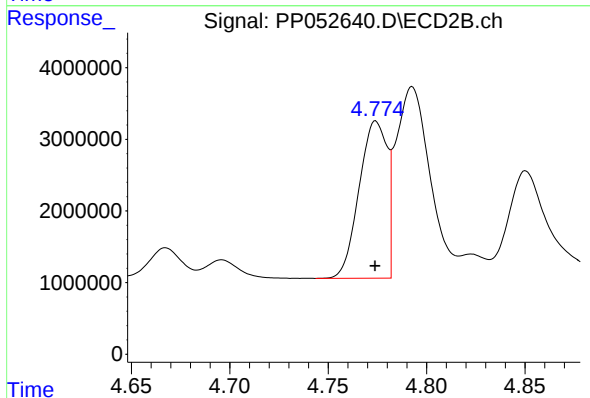
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 15741770
Conc: 451.13 ng/ml



#21 AR-1248-1

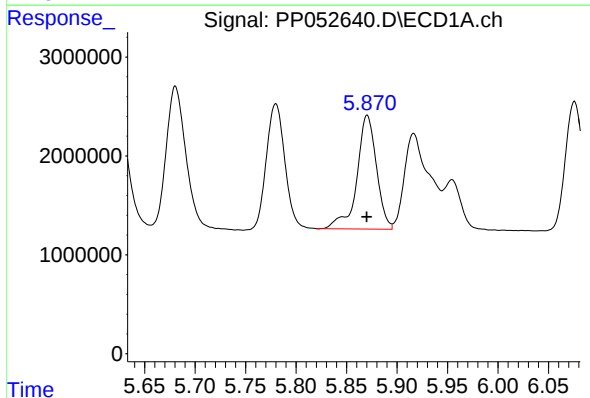
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 21270113
Conc: 733.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



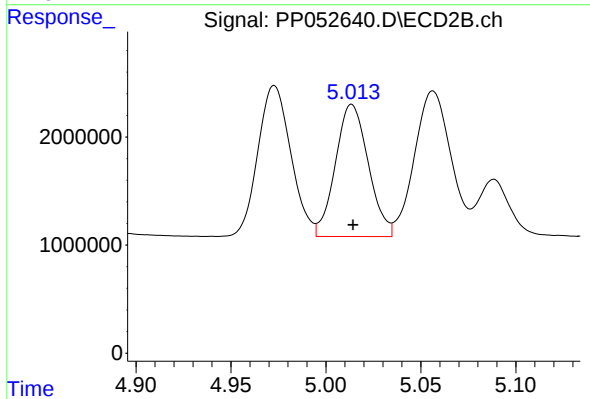
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 21650005
Conc: 762.92 ng/ml



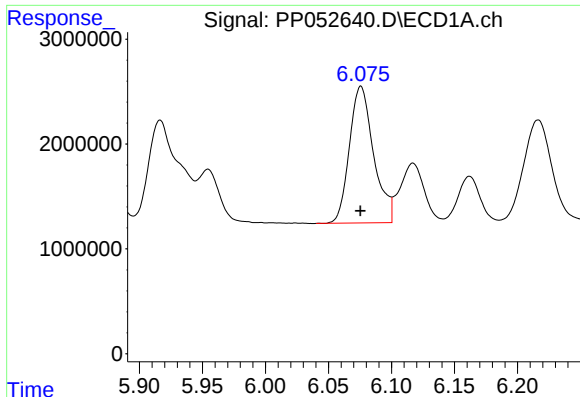
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 15504258
Conc: 365.82 ng/ml



#22 AR-1248-2

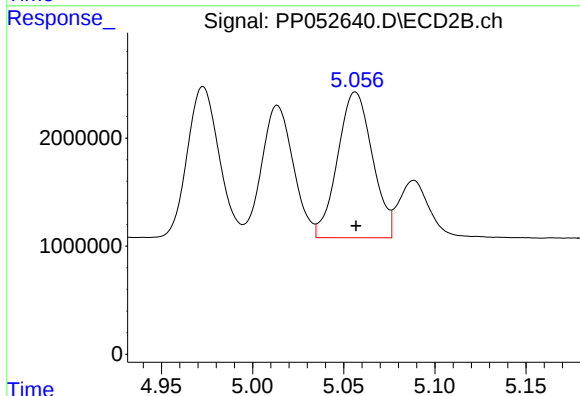
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 14748062
Conc: 359.81 ng/ml



#23 AR-1248-3

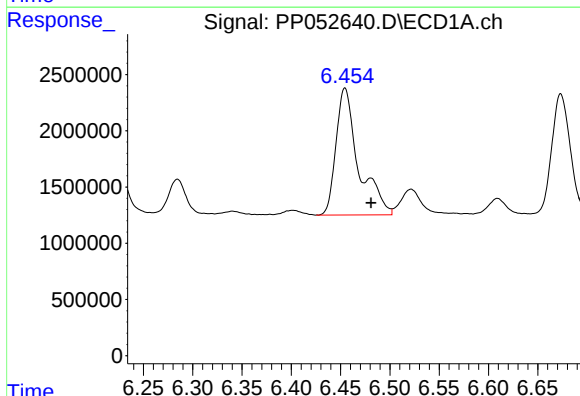
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 17414633
Conc: 336.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



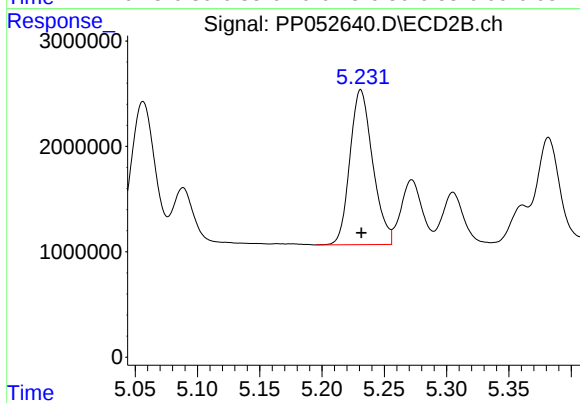
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 17958177
Conc: 427.09 ng/ml



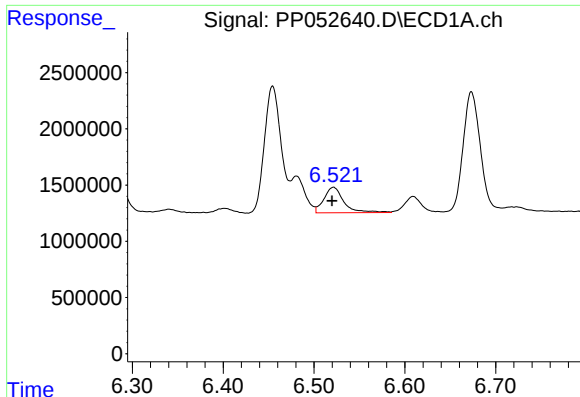
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 17931173
Conc: 325.38 ng/ml



#24 AR-1248-4

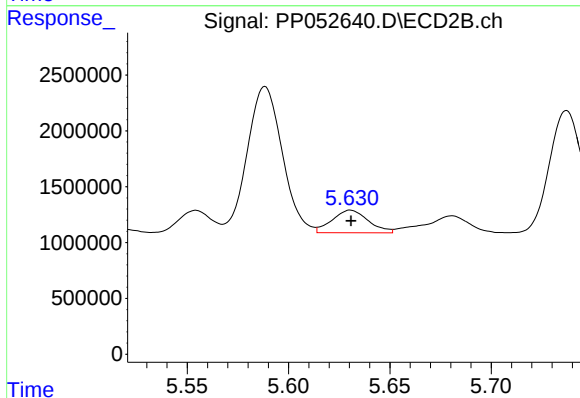
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 18754760
Conc: 382.42 ng/ml



#25 AR-1248-5

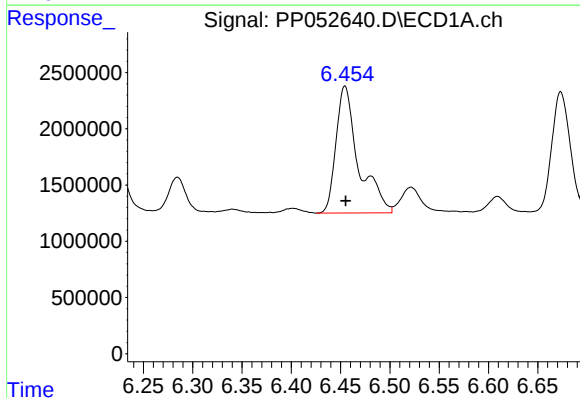
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 3486219
Conc: 61.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



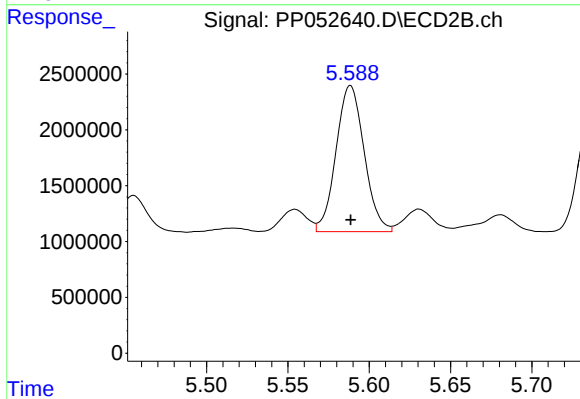
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2515474
Conc: 60.55 ng/ml



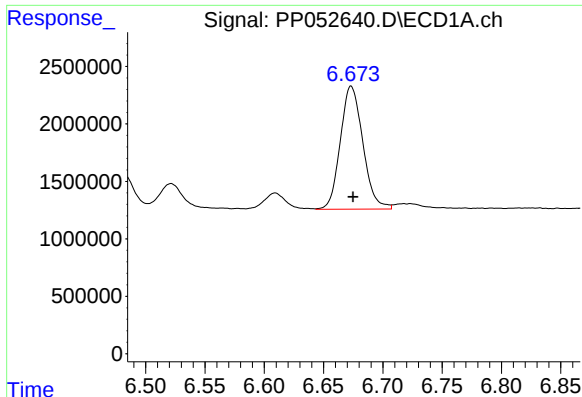
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 17931173
Conc: 287.31 ng/ml



#26 AR-1254-1

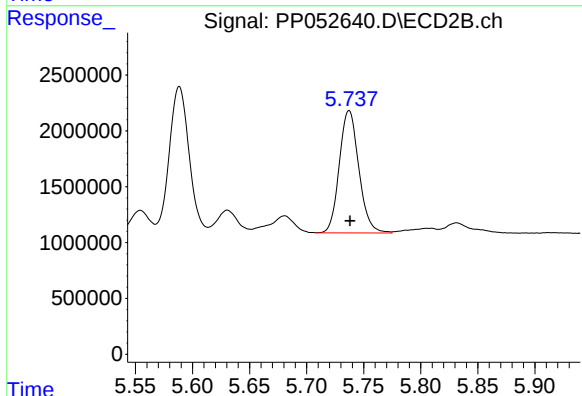
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 15741770
Conc: 217.33 ng/ml



#27 AR-1254-2

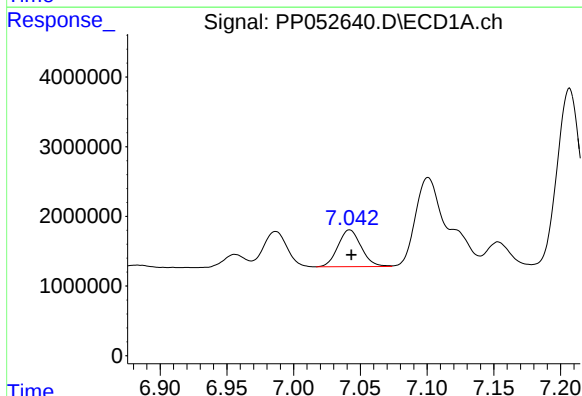
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 14182125
Conc: 147.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



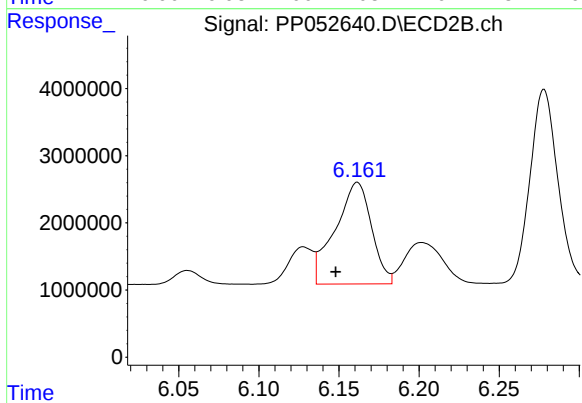
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 13045291
Conc: 203.14 ng/ml



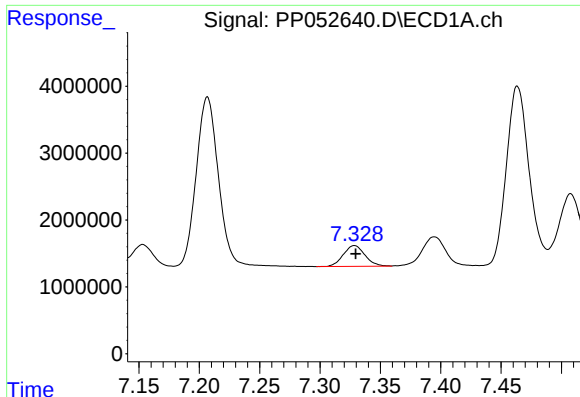
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 6412664
Conc: 68.59 ng/ml



#28 AR-1254-3

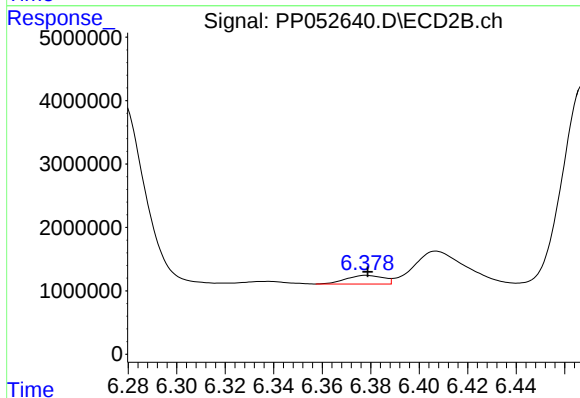
R.T.: 6.161 min
Delta R.T.: 0.014 min
Response: 23846049
Conc: 240.87 ng/ml



#29 AR-1254-4

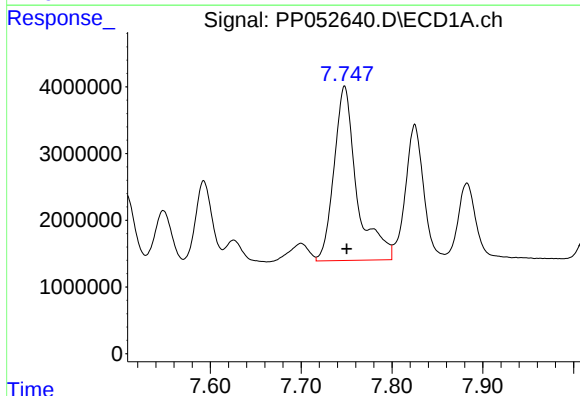
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 3895171
Conc: 63.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



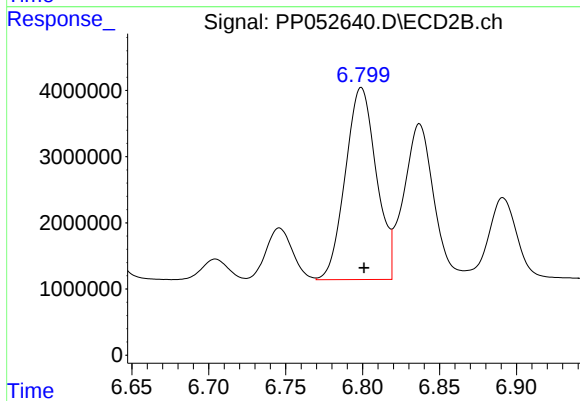
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1459294
Conc: 28.33 ng/ml



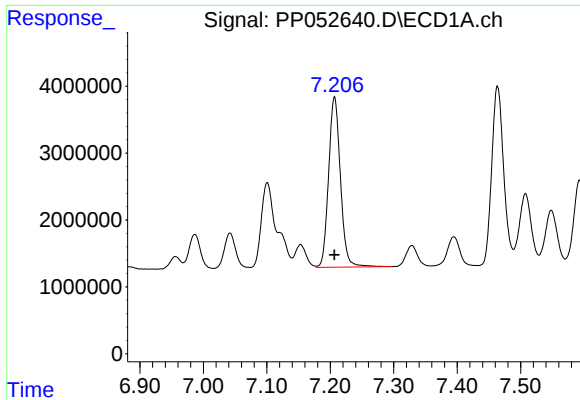
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 45759174
Conc: 603.51 ng/ml



#30 AR-1254-5

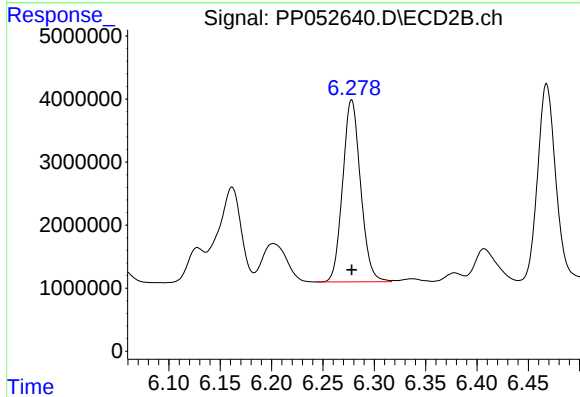
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 40714571
Conc: 488.44 ng/ml



#31 AR-1260-1

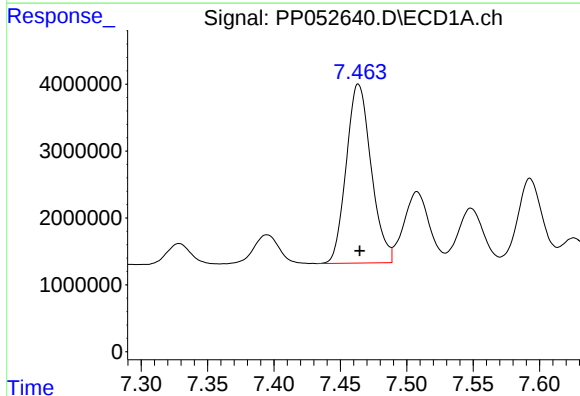
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 32996583
Conc: 433.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



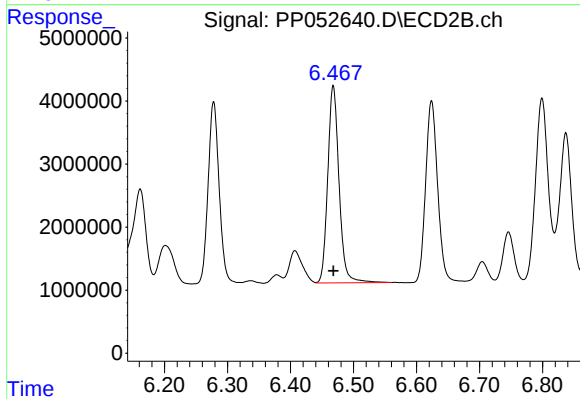
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 35114329
Conc: 499.70 ng/ml



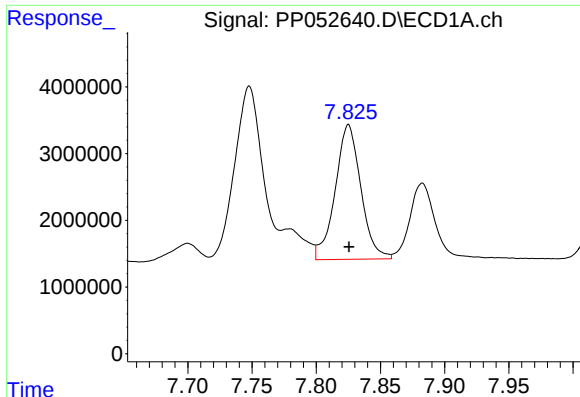
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 34931463
Conc: 417.29 ng/ml



#32 AR-1260-2

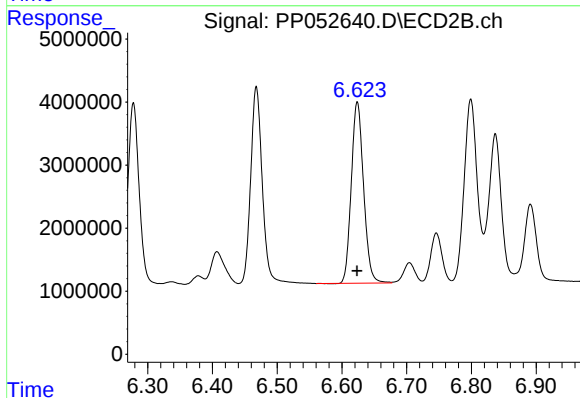
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 39047063
Conc: 487.31 ng/ml



#33 AR-1260-3

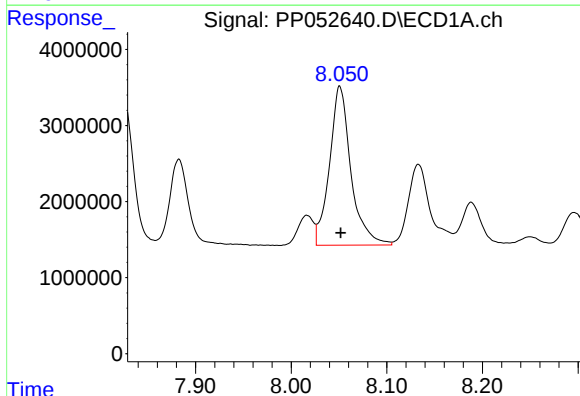
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 28062379
Conc: 435.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



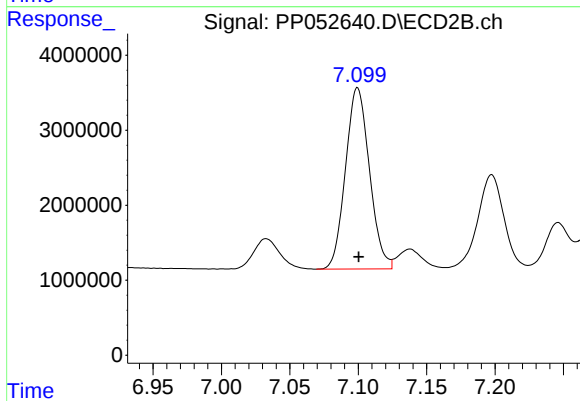
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 37803585
Conc: 496.65 ng/ml



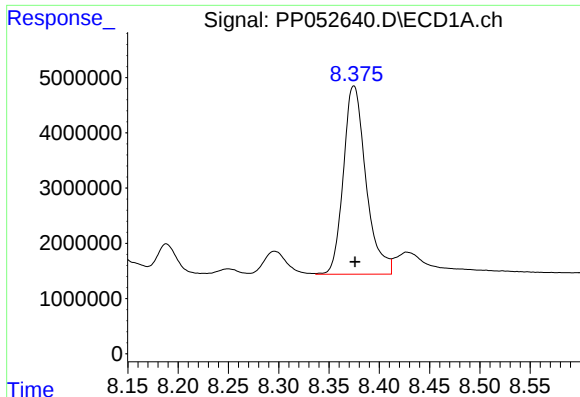
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 32541416
Conc: 430.81 ng/ml



#34 AR-1260-4

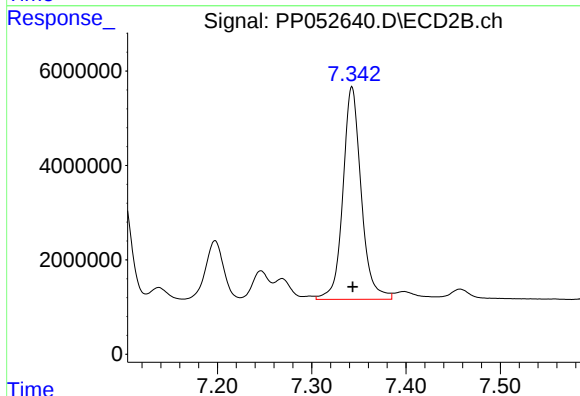
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 29484920
Conc: 504.48 ng/ml



#35 AR-1260-5

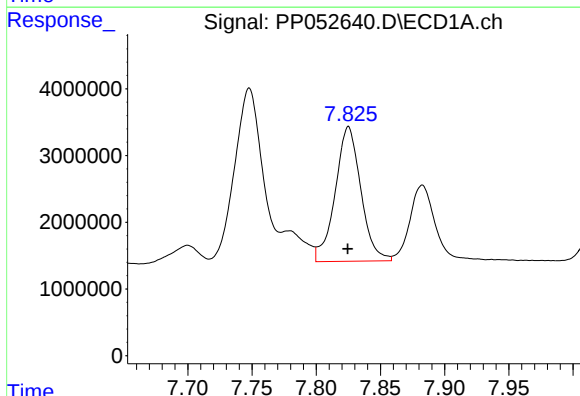
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 53349120
Conc: 400.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



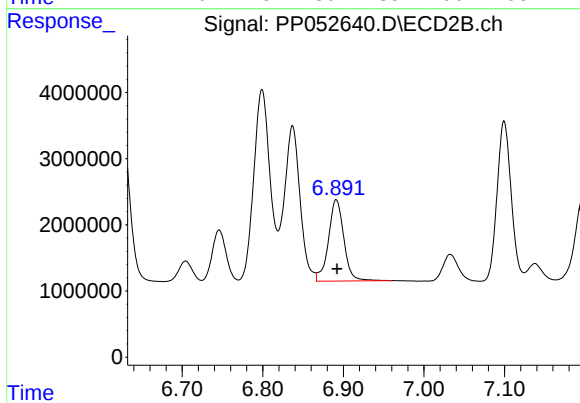
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 60780731
Conc: 485.37 ng/ml



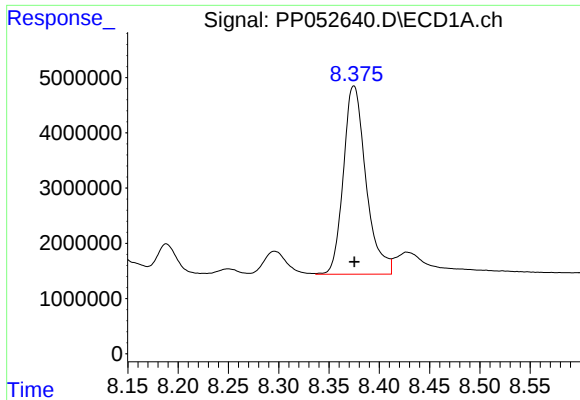
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 28062379
Conc: 286.73 ng/ml



#36 AR-1262-1

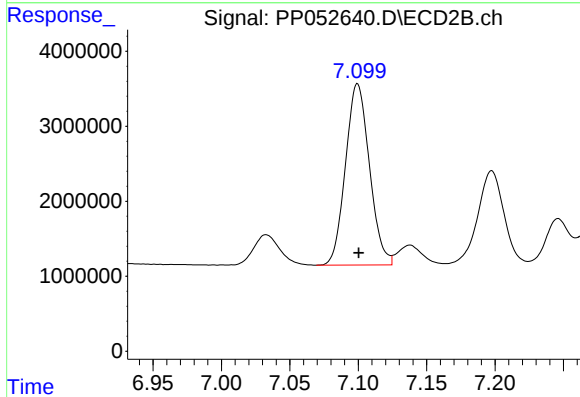
R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 16339024
Conc: 441.68 ng/ml



#37 AR-1262-2

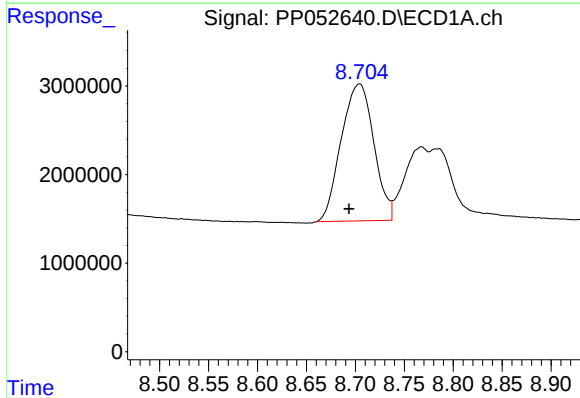
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 53349120
Conc: 350.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



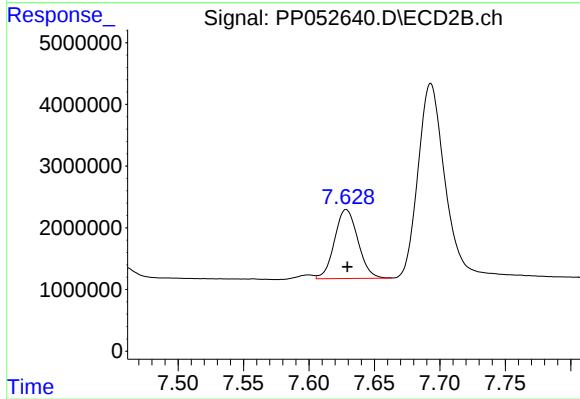
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 29484920
Conc: 367.11 ng/ml



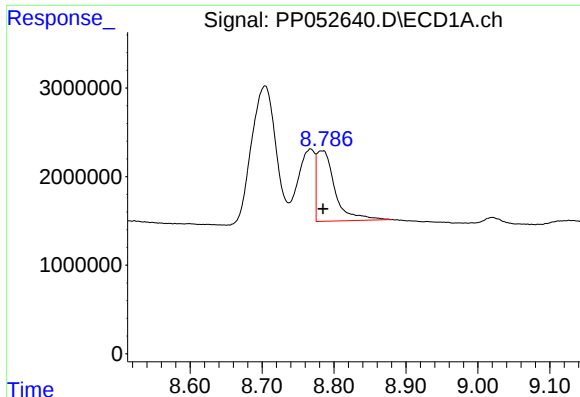
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.010 min
Response: 35927982
Conc: 325.72 ng/ml



#38 AR-1262-3

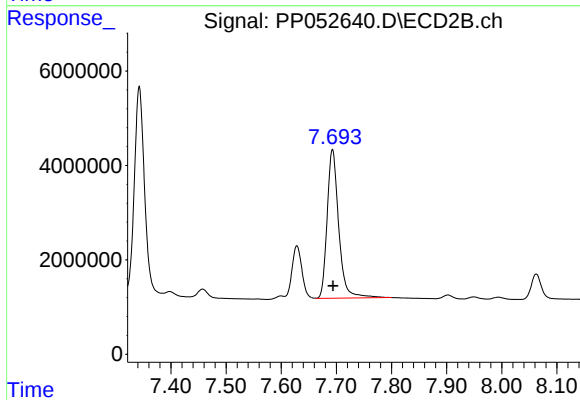
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 13943154
Conc: 225.61 ng/ml



#39 AR-1262-4

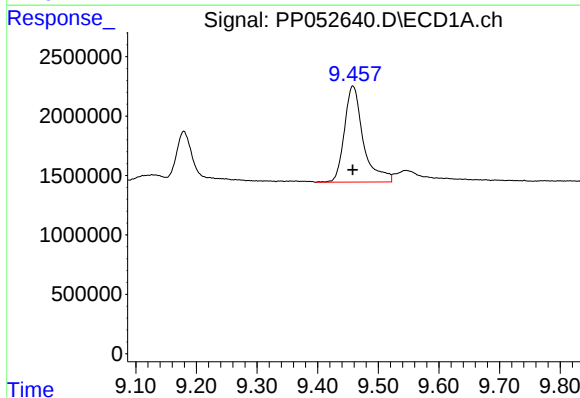
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 14097680
Conc: 224.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



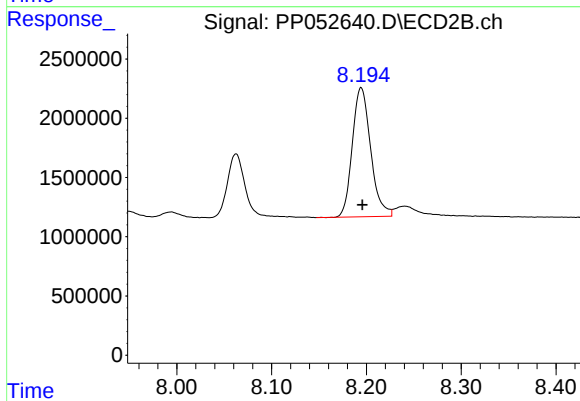
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 45933899
Conc: 413.51 ng/ml



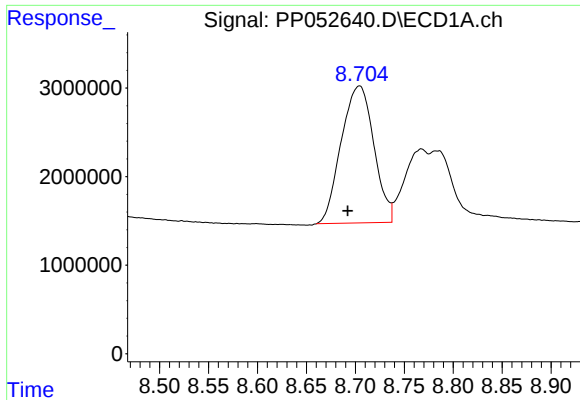
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 17541508
Conc: 273.63 ng/ml



#40 AR-1262-5

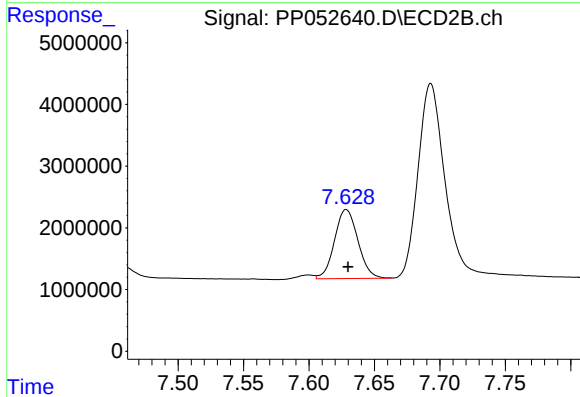
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 14670702
Conc: 298.95 ng/ml



#41 AR-1268-1

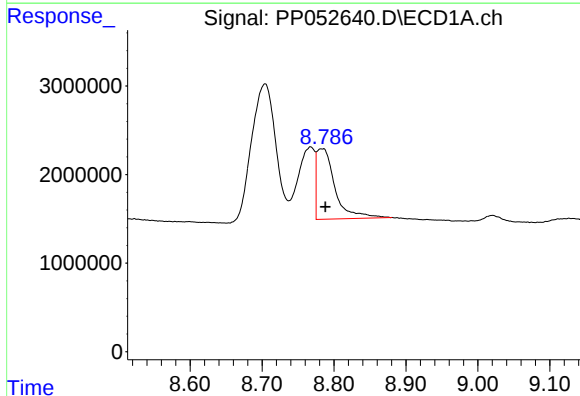
R.T.: 8.704 min
Delta R.T.: 0.011 min
Response: 35927982
Conc: 174.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



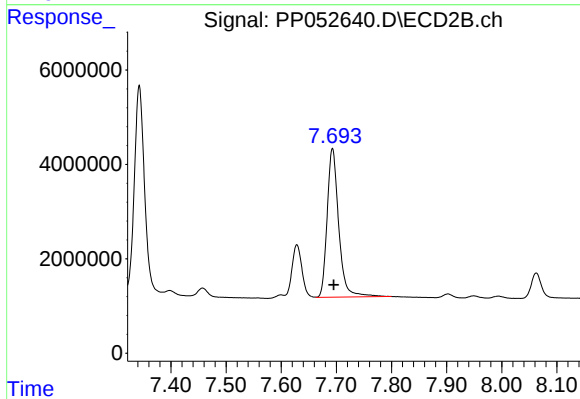
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 13943154
Conc: 77.30 ng/ml



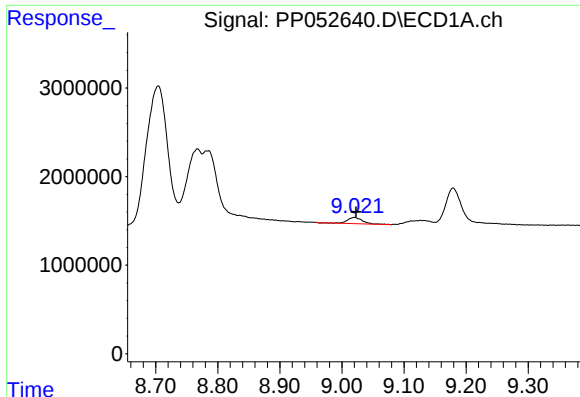
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 14097680
Conc: 72.09 ng/ml



#42 AR-1268-2

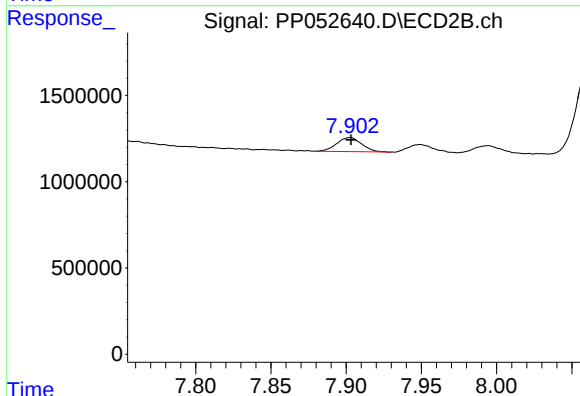
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 45933899
Conc: 280.69 ng/ml



#43 AR-1268-3

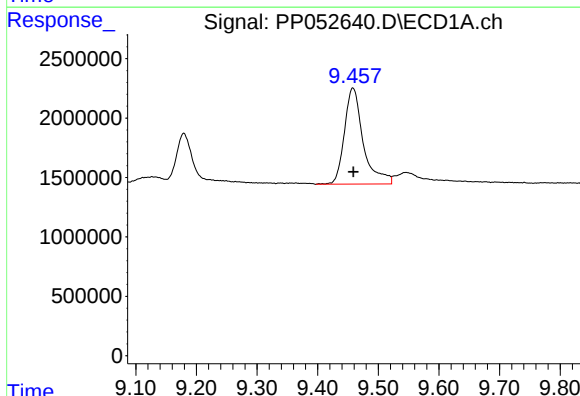
R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 1168114
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



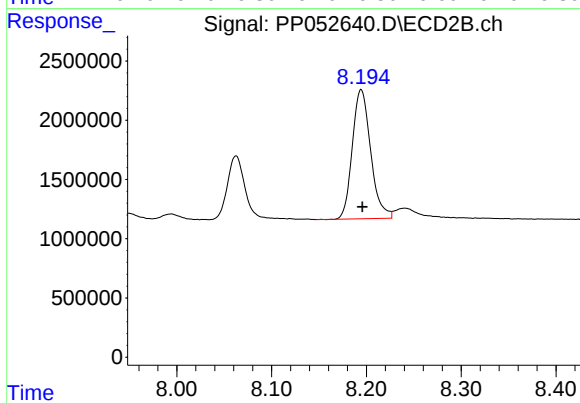
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 928571
Conc: 6.38 ng/ml



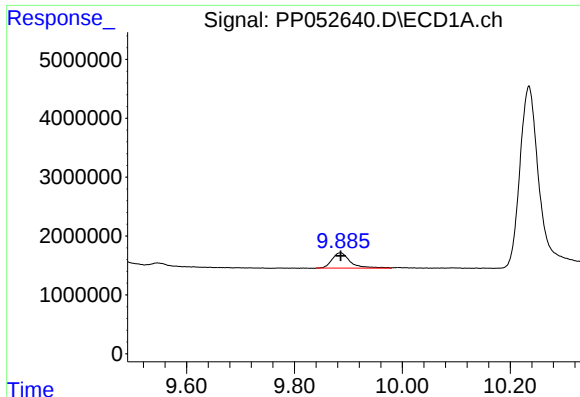
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 17541508
Conc: 224.47 ng/ml



#44 AR-1268-4

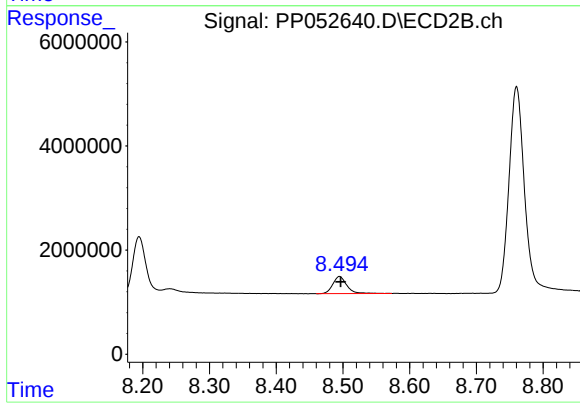
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 14670702
Conc: 262.72 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 6191141
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 4809436
Conc: 10.87 ng/ml