

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031824\
 Data File : PP063546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:28
 Operator : YP\AJ
 Sample : P1326-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:21:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 2024
 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...	4.490	3.639	48041268	45770960	21.378	19.896
2)	SA Decachlor...	10.368	8.684	43286474	43302646	22.338	21.225
Target Compounds							
3)	L1 AR-1016-1	5.674	4.734	39535098	39830465	545.593	559.675
4)	L1 AR-1016-2	5.697	4.753	57386804	56384240	547.366	567.696
5)	L1 AR-1016-3	5.760	4.930	36413605	30753534	512.160	567.230
6)	L1 AR-1016-4	5.859	4.972	30316048	26128738	544.615	517.647
7)	L1 AR-1016-5	6.156	5.186	29748386	32651511	507.494	520.523
8)	L2 AR-1221-1	4.699	3.855	13503477	3684352	524.955	149.401 #
9)	L2 AR-1221-2	4.788	3.943	5204629	5378979	258.979	278.459
10)	L2 AR-1221-3	4.866	4.019	23004426	22852636	402.217	389.107
11)	L3 AR-1232-1	4.866	4.019	23004426	22852636	469.214	454.553
12)	L3 AR-1232-2	5.403	4.753	30785275	56384240	1068.712	1270.073
13)	L3 AR-1232-3	5.697	4.930	57386804	30753534	1206.911	1268.979
14)	L3 AR-1232-4	5.859	5.014	30316048	31815764	1195.984	1262.948
15)	L3 AR-1232-5	5.951	5.186	28030534	32651511	1267.466	1224.646
16)	L4 AR-1242-1	5.674	4.734	39535098	39830465	738.409	754.721
17)	L4 AR-1242-2	5.697	4.753	57386804	56384240	743.410	773.706
18)	L4 AR-1242-3	5.760	4.930	36413605	30753534	710.402	755.500
19)	L4 AR-1242-4	5.859	5.014	30316048	31815764	737.727	677.638
20)	L4 AR-1242-5	6.603	5.541	5012889	27471480	132.092	541.725 #
21)	L5 AR-1248-1	5.674	4.734	39535098	39830465	943.032	974.778
22)	L5 AR-1248-2	5.951	4.972	28030534	26128738	411.481	391.069
23)	L5 AR-1248-3	6.156	5.014	29748386	31815764	395.820	456.292
24)	L5 AR-1248-4	6.538f	5.186	32558808	32651511	482.530	404.955
25)	L5 AR-1248-5	6.603	5.582	5012889	3740398	73.791	60.206
26)	L6 AR-1254-1	6.538	5.541	32558808	27471480	380.479	239.941 #
27)	L6 AR-1254-2	6.758	5.689	27129241	25736634	216.506	244.309
28)	L6 AR-1254-3	7.128	6.111f	15088275	46738778	123.940	291.762 #
29)	L6 AR-1254-4	7.416	6.325	8684173	4720231	124.973	66.062 #
30)	L6 AR-1254-5	7.838	6.745	96361590	94327835	1085.029	689.787 #
31)	L7 AR-1260-1	7.294	6.226	56580130	66832173	531.679	520.602
32)	L7 AR-1260-2	7.552	6.415	68445772	76882382	626.525	548.578
33)	L7 AR-1260-3	7.916	6.569	46099605	73723850	570.786	527.495
34)	L7 AR-1260-4	8.144	7.044	56033615	53604079	613.911	528.895
35)	L7 AR-1260-5	8.474	7.286	98246788	116.6E6	656.118	635.656
36)	L8 AR-1262-1	7.974	6.837	27420641	29937130	529.984	481.483
37)	L8 AR-1262-2	8.474	7.044	98246788	53604079	629.083	370.655 #
38)	L8 AR-1262-3	8.811f	7.572	65900418	22435164	502.862	201.783 #
39)	L8 AR-1262-4	8.891	7.635	17246654	88600492	162.522	505.605 #
40)	L8 AR-1262-5	9.575	8.133	25591033	26571255	413.706	418.513
41)	L9 AR-1268-1	8.811f	7.572	65900418	22435164	264.751	73.884 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031824\
Data File : PP063546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 13:28
Operator : YP\AJ
Sample : P1326-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

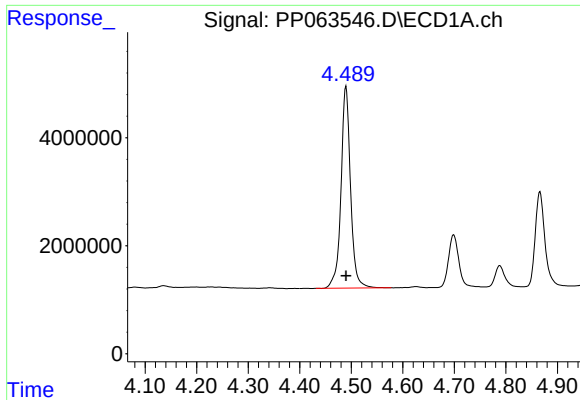
Instrument :
ECD_Q
ClientSampleId :
1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:21:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 2024
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	8.891	7.635	17246654	88600492	78.907	316.073 #
43)	L9 AR-1268-3	9.133	7.845	2025914	2200193	9.565	8.374
44)	L9 AR-1268-4	9.575	8.133	25591033	26571255	380.315	353.097
45)	L9 AR-1268-5	10.011	8.427	9297055	9977721	14.906	16.797

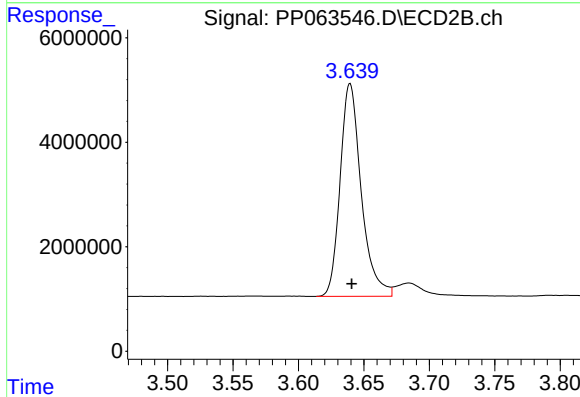
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

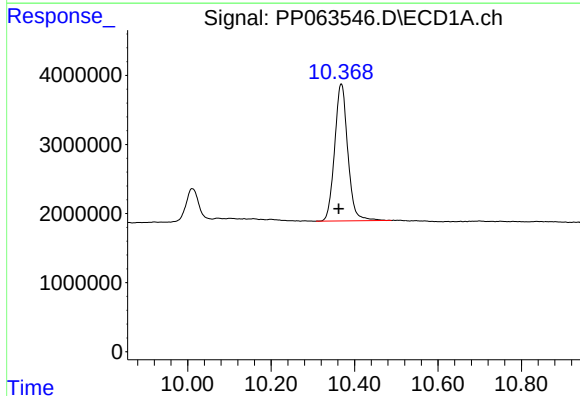
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 48041268
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



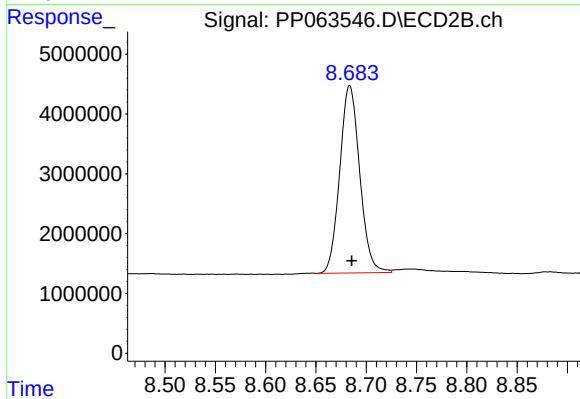
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 45770960
Conc: 19.90 ng/ml



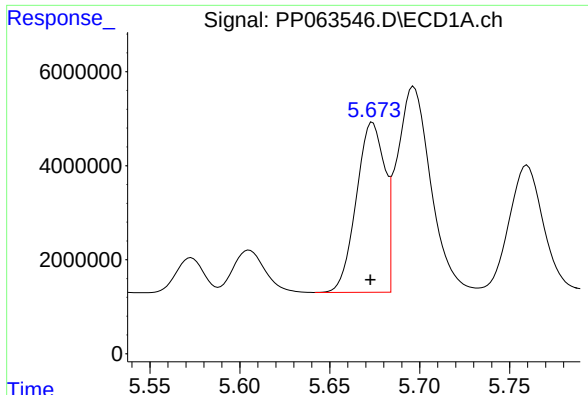
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.006 min
Response: 43286474
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

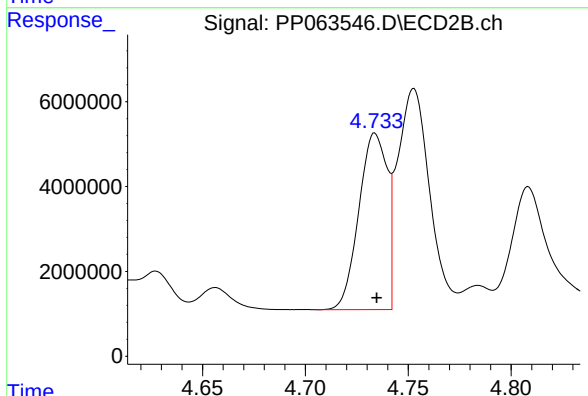
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 43302646
Conc: 21.23 ng/ml



#3 AR-1016-1

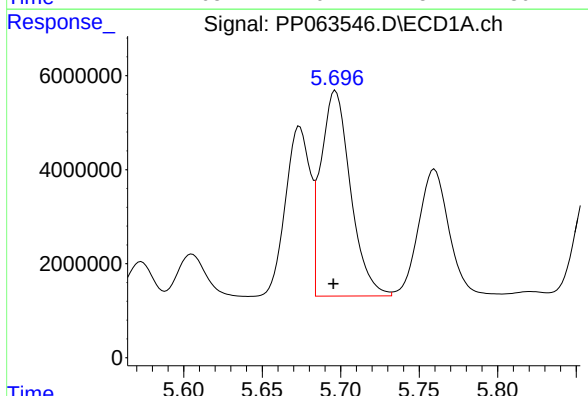
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 39535098
Conc: 545.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



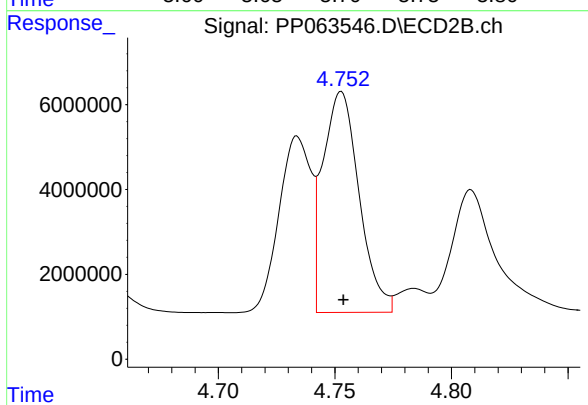
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 39830465
Conc: 559.67 ng/ml



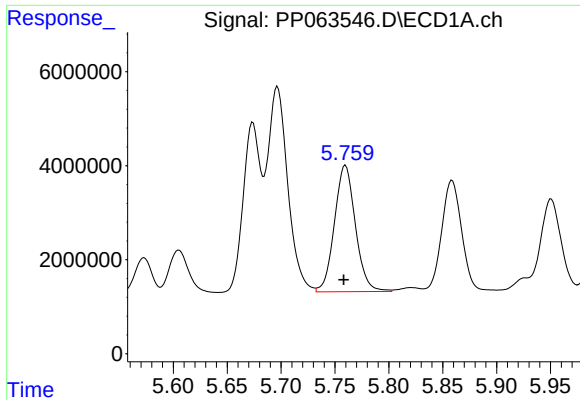
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 57386804
Conc: 547.37 ng/ml



#4 AR-1016-2

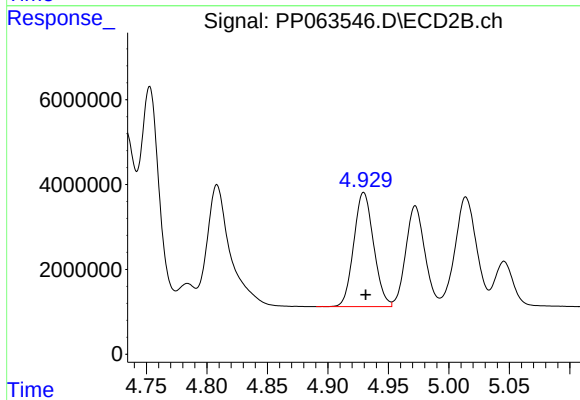
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 56384240
Conc: 567.70 ng/ml



#5 AR-1016-3

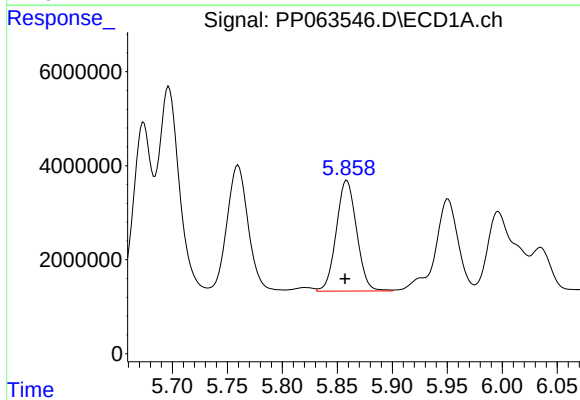
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 36413605
Conc: 512.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



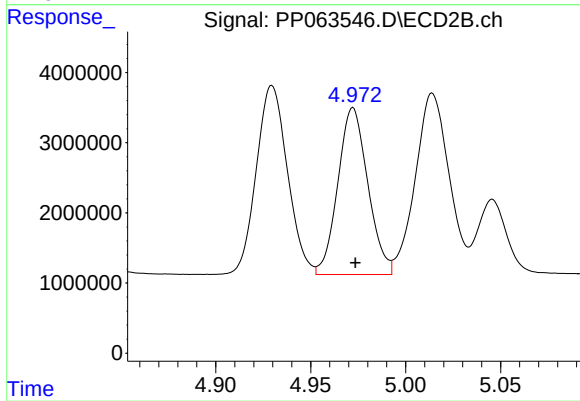
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 30753534
Conc: 567.23 ng/ml



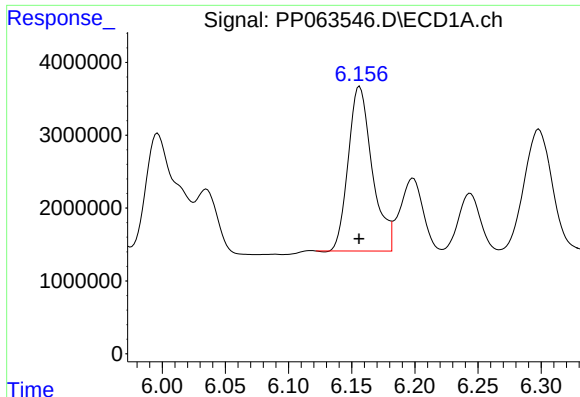
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 30316048
Conc: 544.61 ng/ml



#6 AR-1016-4

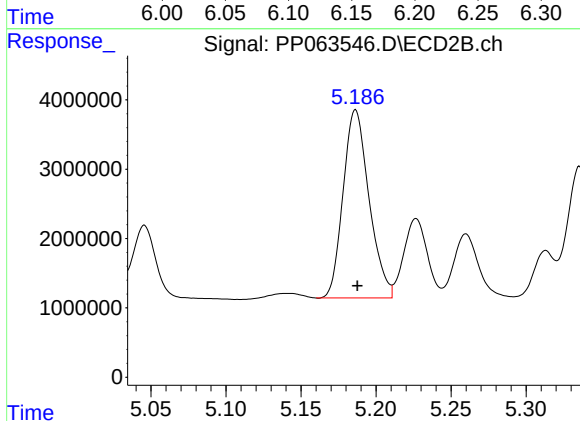
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 26128738
Conc: 517.65 ng/ml



#7 AR-1016-5

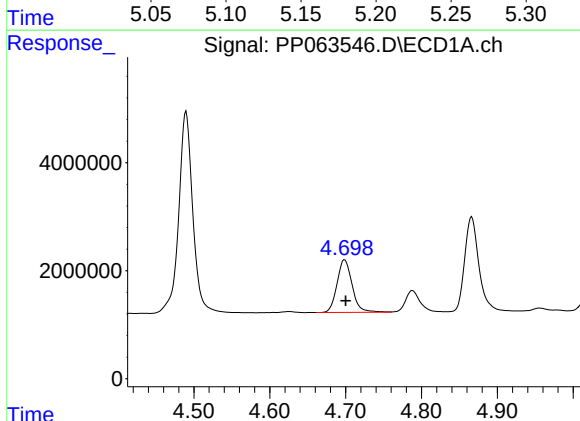
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 29748386
Conc: 507.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



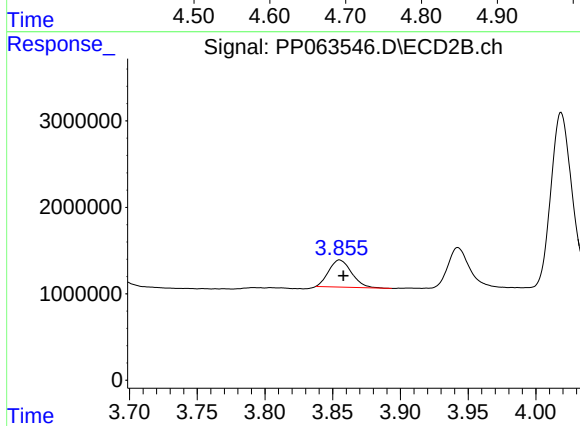
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 32651511
Conc: 520.52 ng/ml



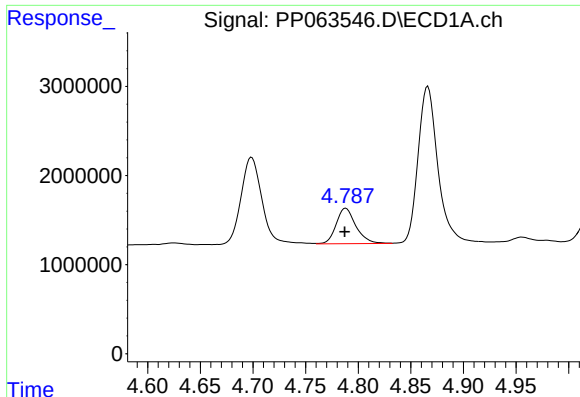
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 13503477
Conc: 524.96 ng/ml



#8 AR-1221-1

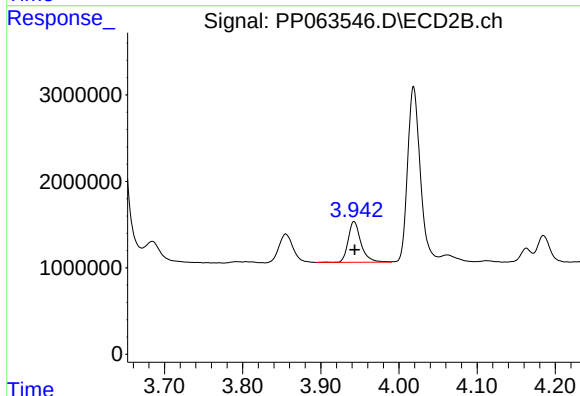
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 3684352
Conc: 149.40 ng/ml



#9 AR-1221-2

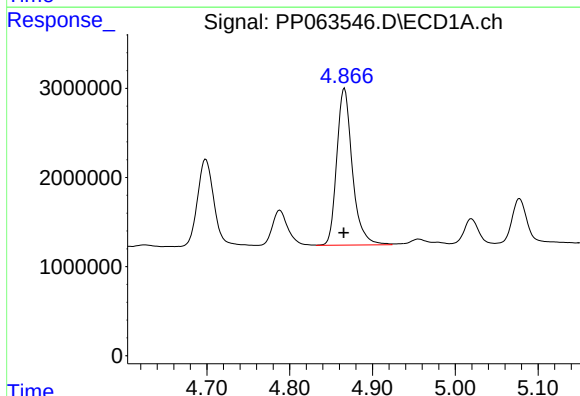
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 5204629
Conc: 258.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



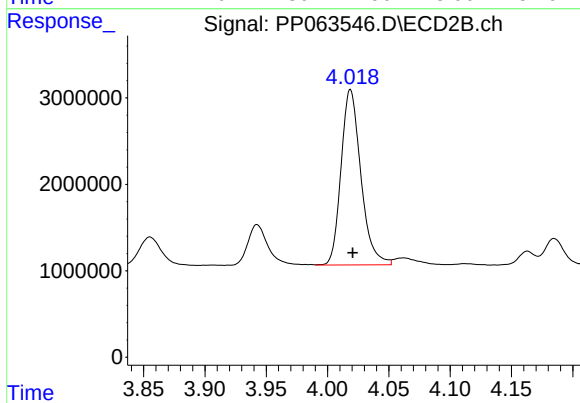
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 5378979
Conc: 278.46 ng/ml



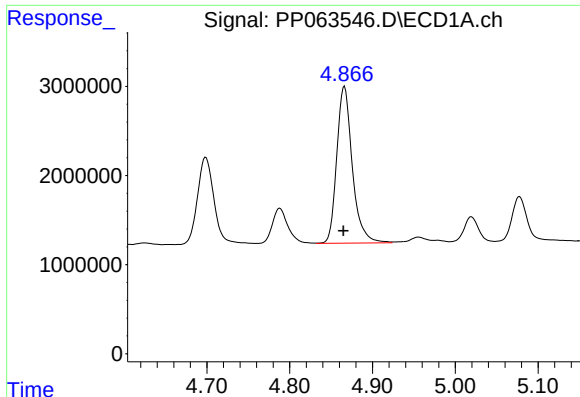
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 23004426
Conc: 402.22 ng/ml



#10 AR-1221-3

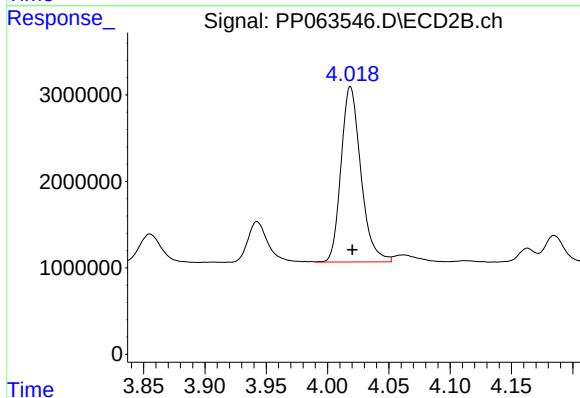
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 22852636
Conc: 389.11 ng/ml



#11 AR-1232-1

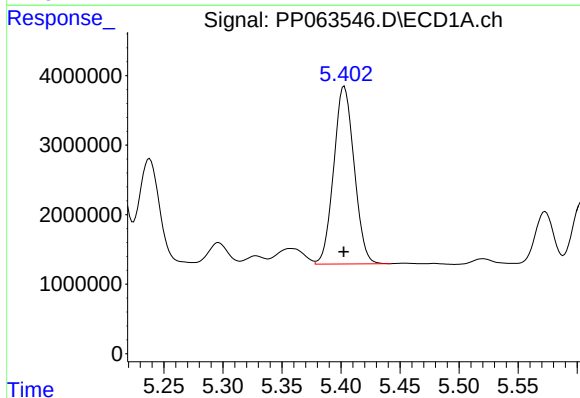
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 23004426
Conc: 469.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



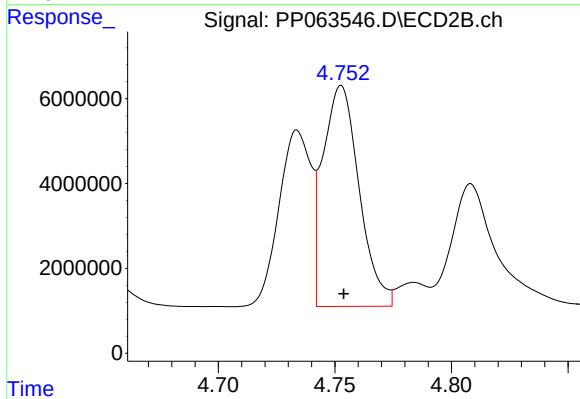
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 22852636
Conc: 454.55 ng/ml



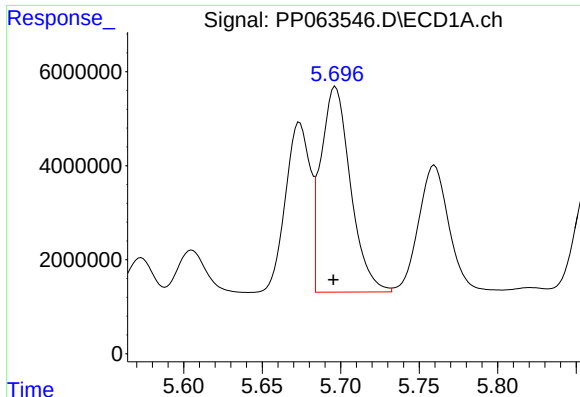
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 30785275
Conc: 1068.71 ng/ml



#12 AR-1232-2

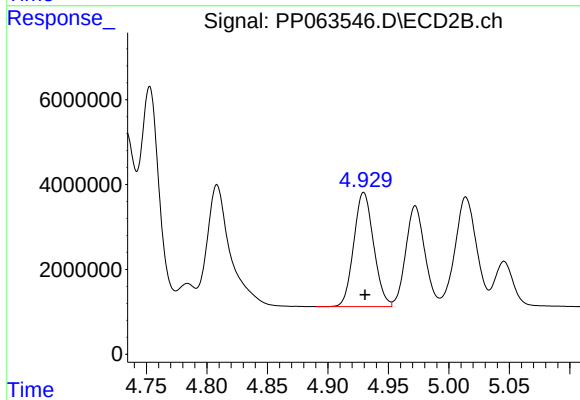
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 56384240
Conc: 1270.07 ng/ml



#13 AR-1232-3

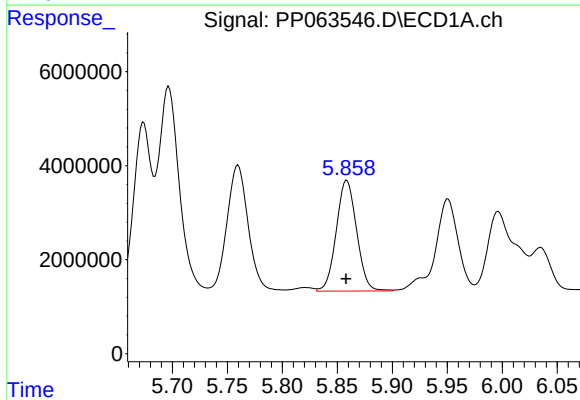
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 57386804
Conc: 1206.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



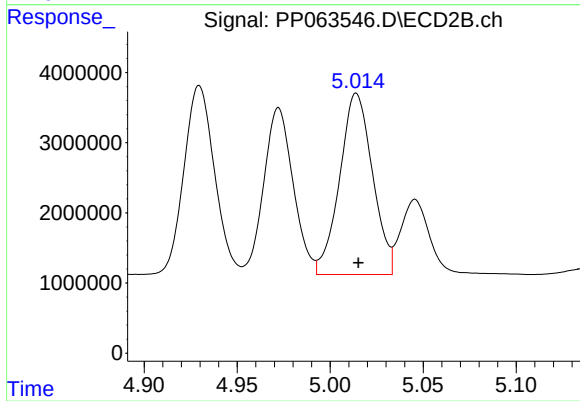
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 30753534
Conc: 1268.98 ng/ml



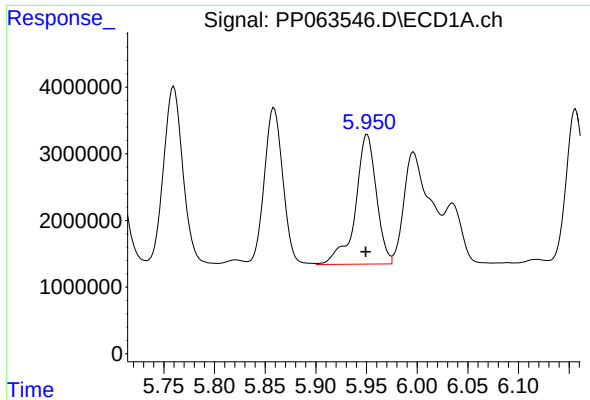
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 30316048
Conc: 1195.98 ng/ml



#14 AR-1232-4

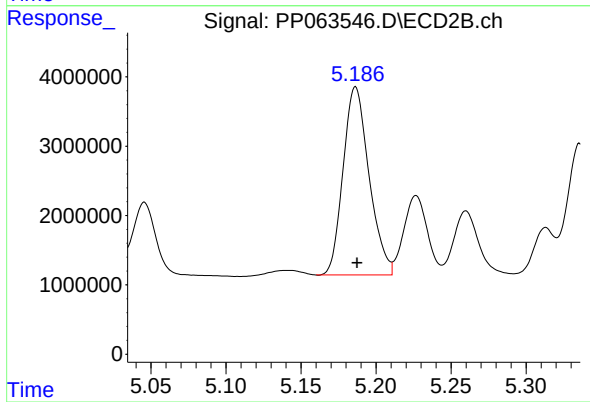
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 31815764
Conc: 1262.95 ng/ml



#15 AR-1232-5

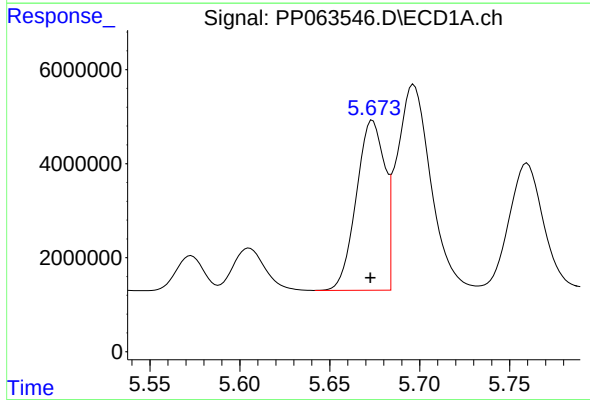
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 28030534
Conc: 1267.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



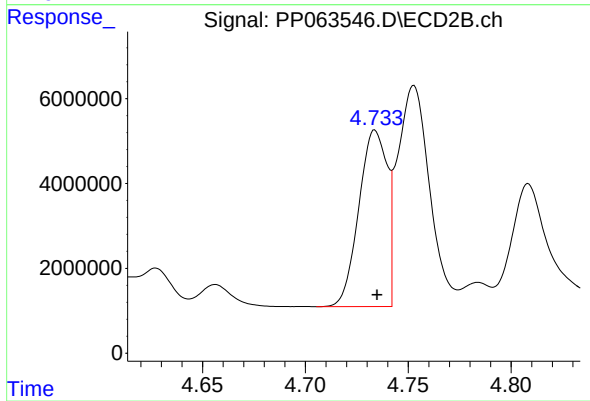
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 32651511
Conc: 1224.65 ng/ml



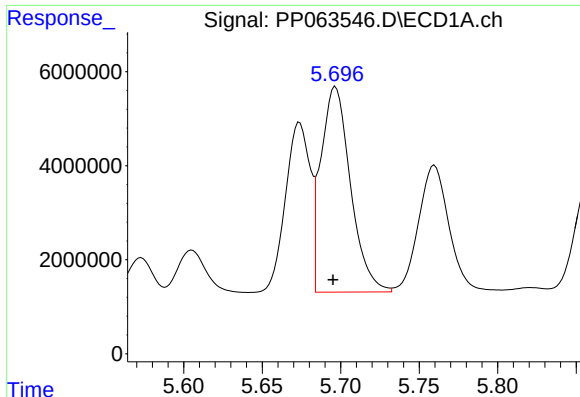
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 39535098
Conc: 738.41 ng/ml



#16 AR-1242-1

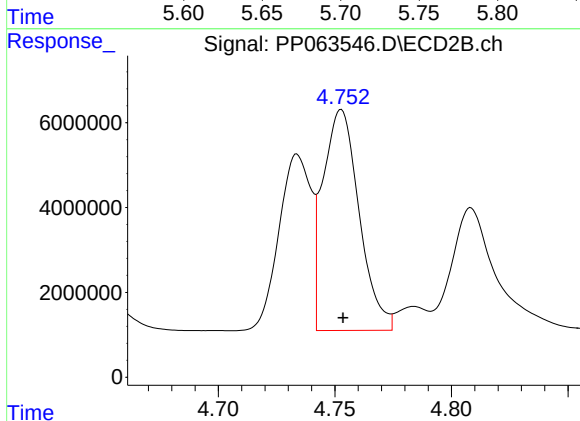
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 39830465
Conc: 754.72 ng/ml



#17 AR-1242-2

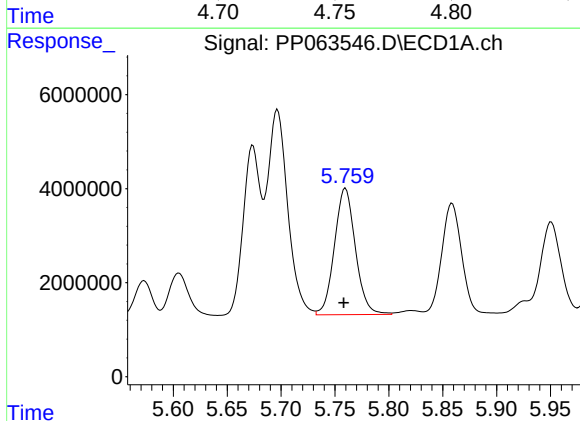
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 57386804
Conc: 743.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



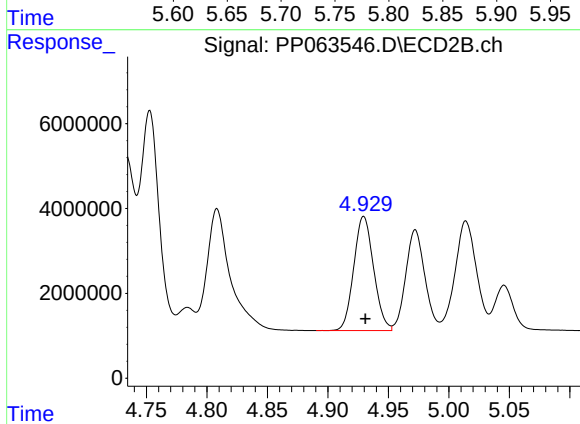
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 56384240
Conc: 773.71 ng/ml



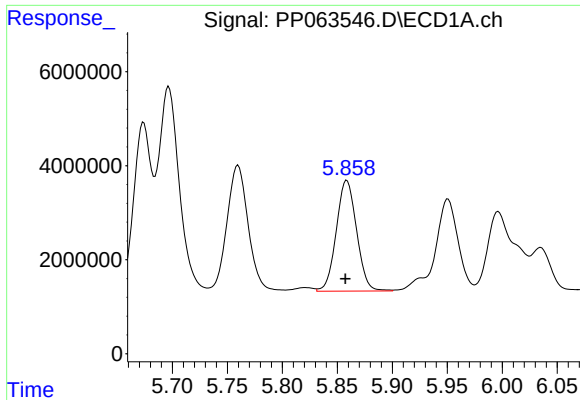
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 36413605
Conc: 710.40 ng/ml



#18 AR-1242-3

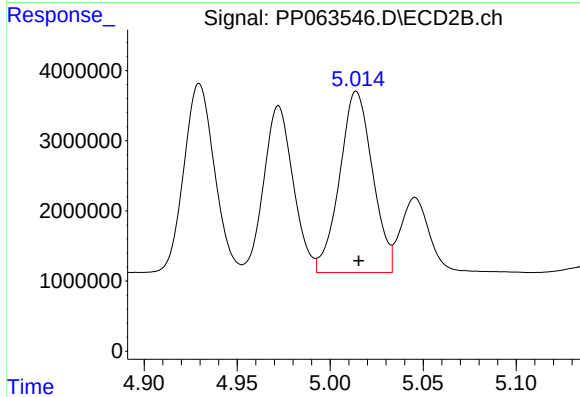
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 30753534
Conc: 755.50 ng/ml



#19 AR-1242-4

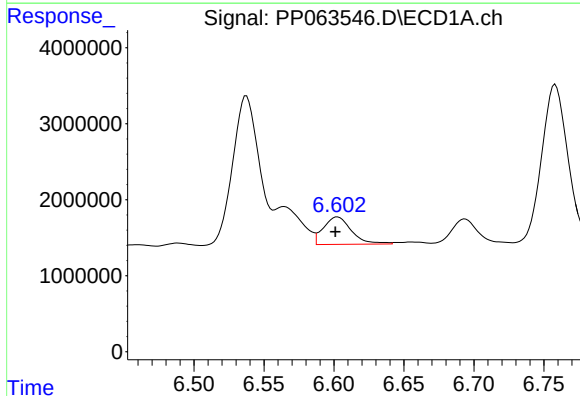
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 30316048
Conc: 737.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



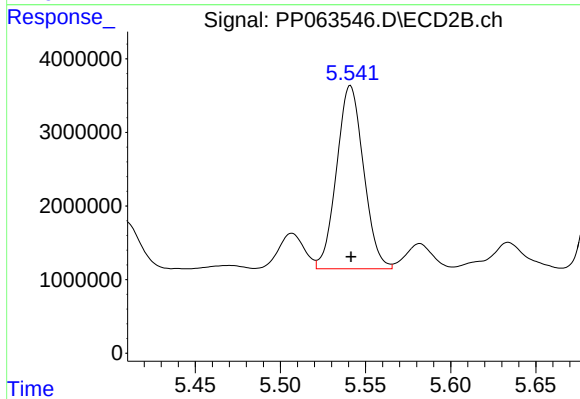
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 31815764
Conc: 677.64 ng/ml



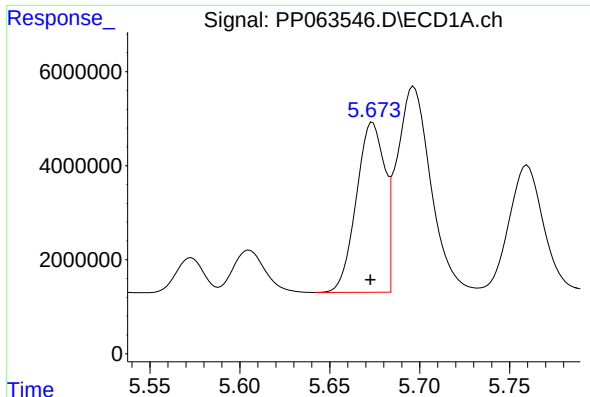
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 5012889
Conc: 132.09 ng/ml



#20 AR-1242-5

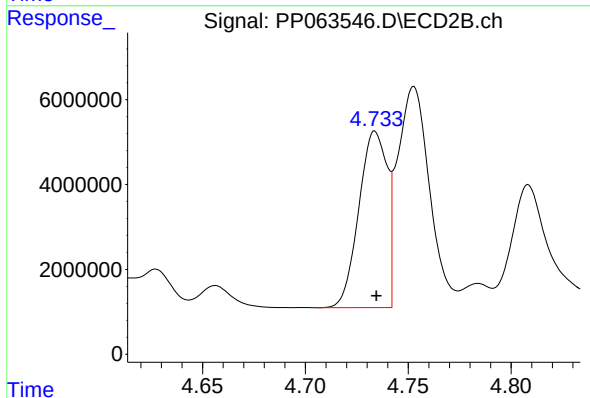
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 27471480
Conc: 541.73 ng/ml



#21 AR-1248-1

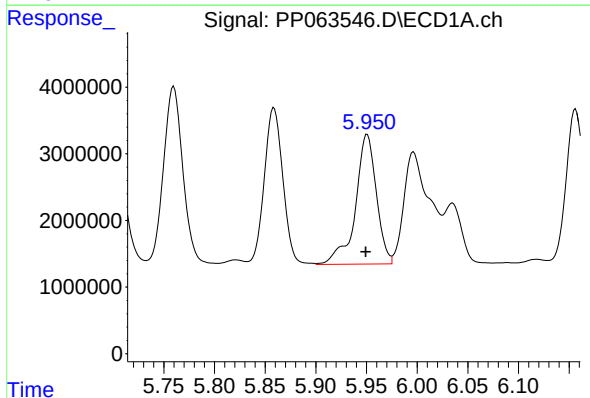
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 39535098
Conc: 943.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



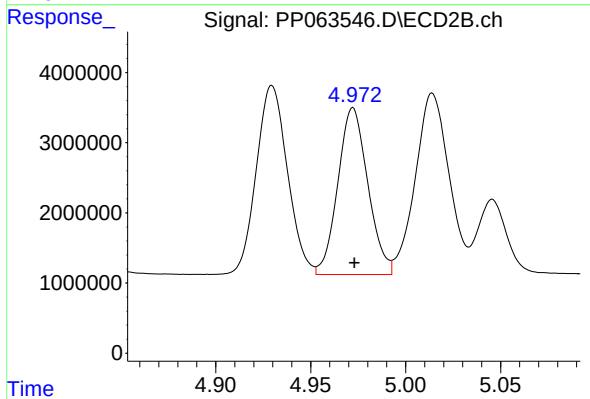
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 39830465
Conc: 974.78 ng/ml



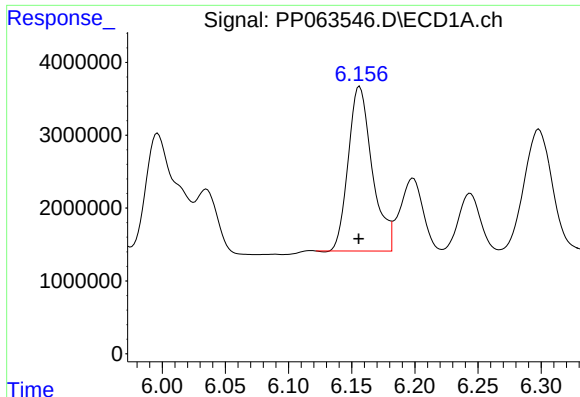
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 28030534
Conc: 411.48 ng/ml



#22 AR-1248-2

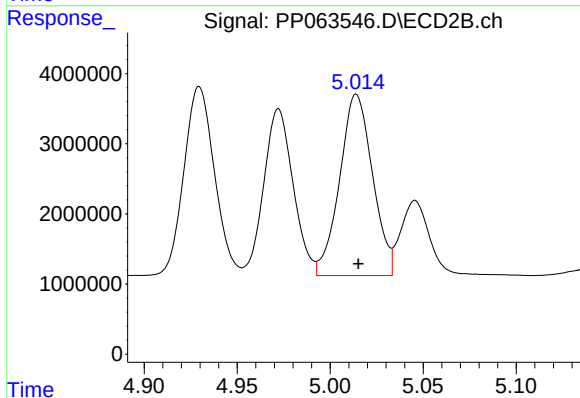
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 26128738
Conc: 391.07 ng/ml



#23 AR-1248-3

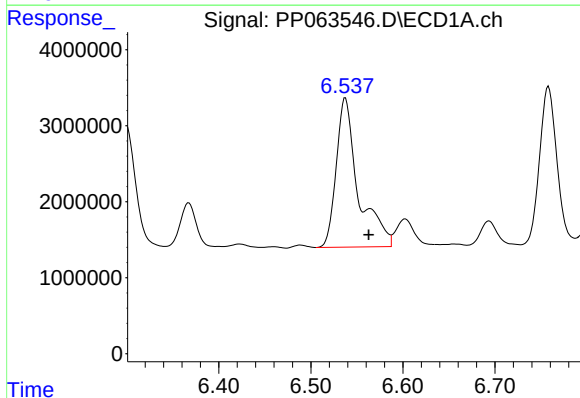
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 29748386
Conc: 395.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



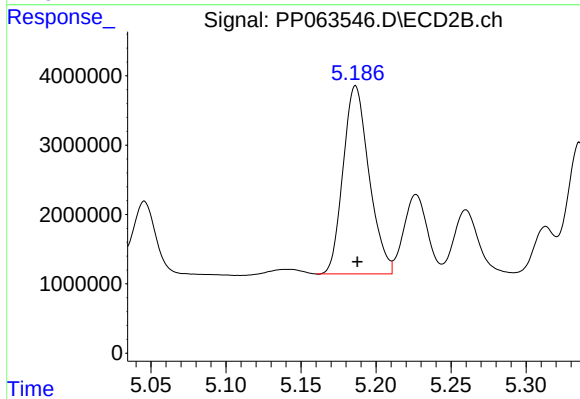
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 31815764
Conc: 456.29 ng/ml



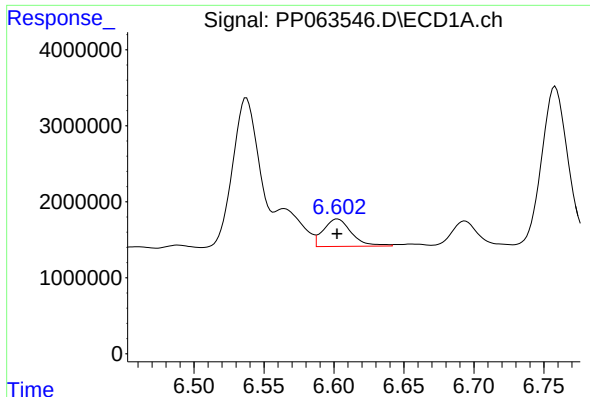
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.025 min
Response: 32558808
Conc: 482.53 ng/ml



#24 AR-1248-4

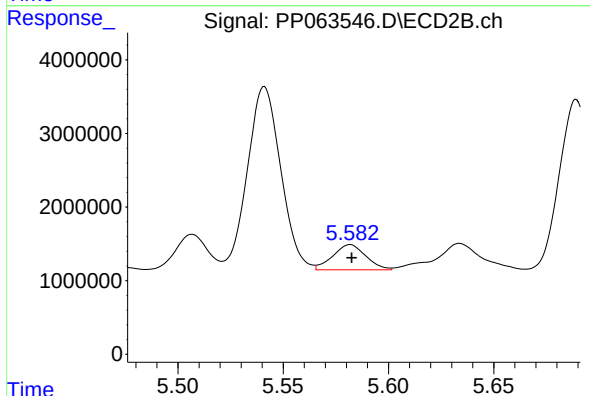
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 32651511
Conc: 404.95 ng/ml



#25 AR-1248-5

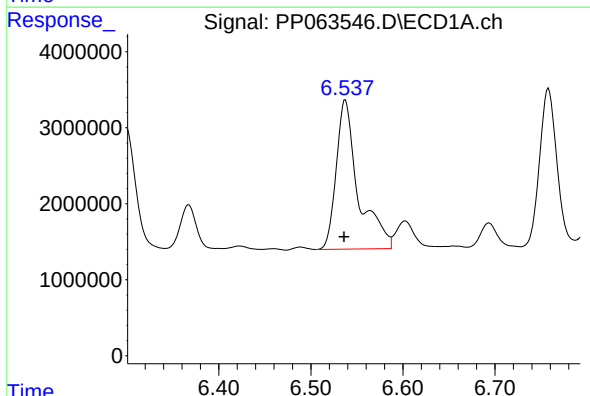
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 5012889
Conc: 73.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



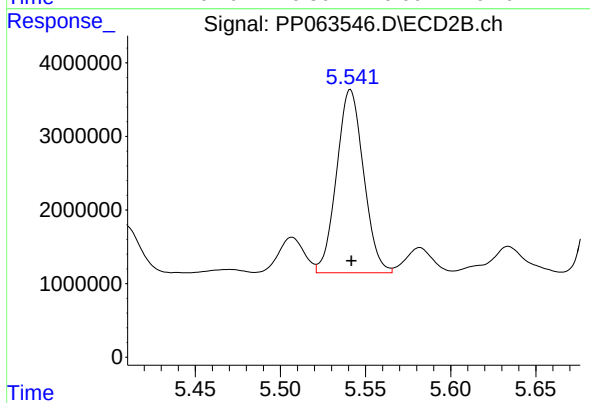
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 3740398
Conc: 60.21 ng/ml



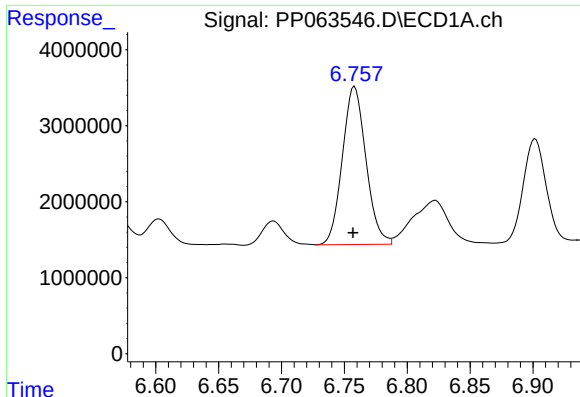
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 32558808
Conc: 380.48 ng/ml



#26 AR-1254-1

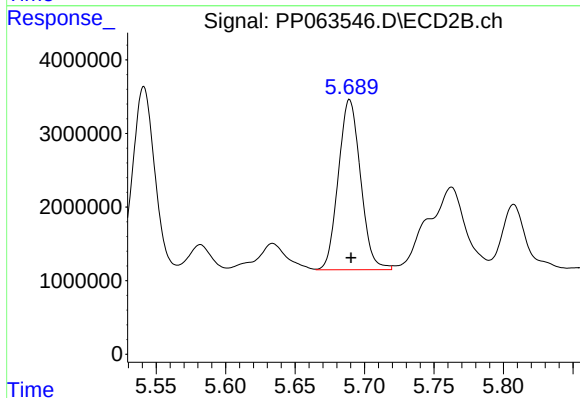
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 27471480
Conc: 239.94 ng/ml



#27 AR-1254-2

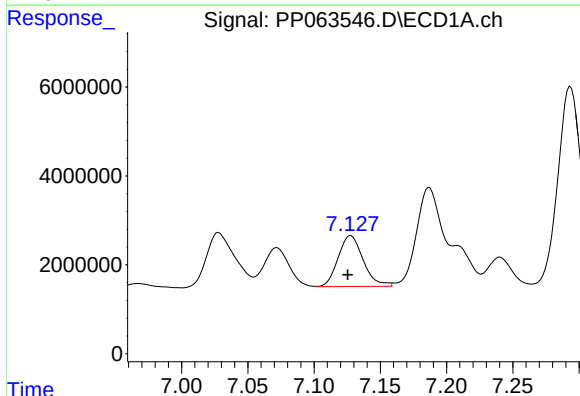
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 27129241
Conc: 216.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



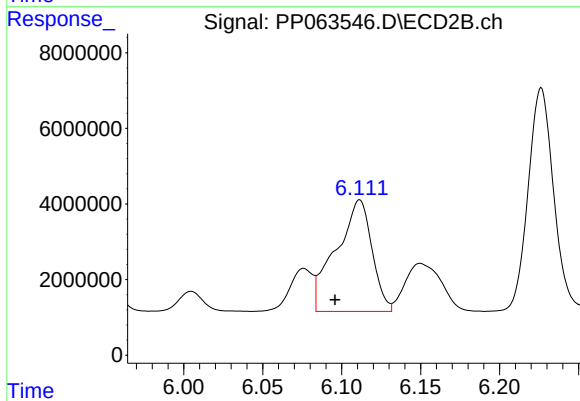
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 25736634
Conc: 244.31 ng/ml



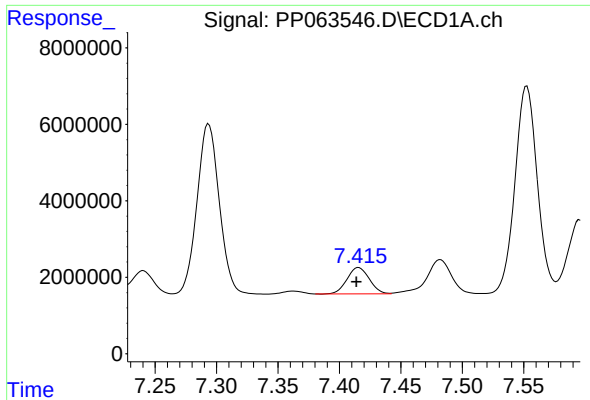
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 15088275
Conc: 123.94 ng/ml



#28 AR-1254-3

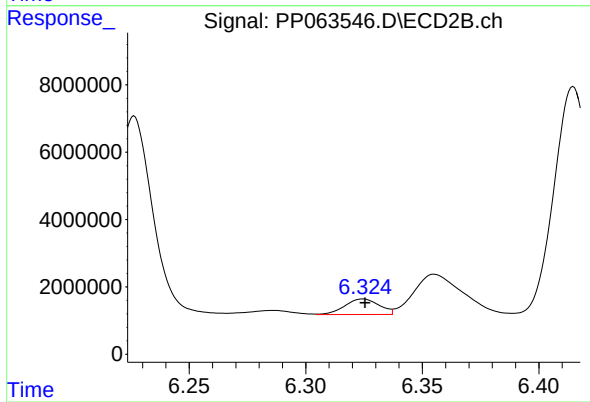
R.T.: 6.111 min
Delta R.T.: 0.016 min
Response: 46738778
Conc: 291.76 ng/ml



#29 AR-1254-4

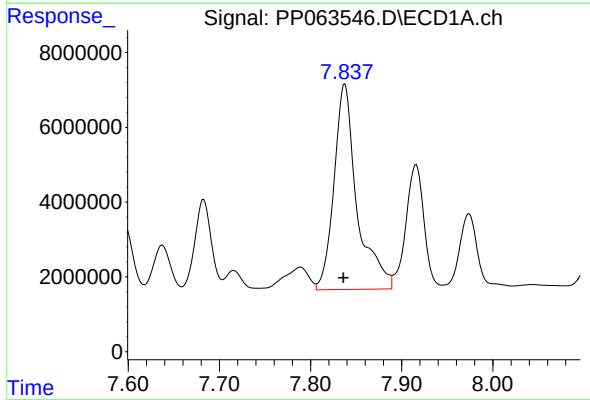
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 8684173
Conc: 124.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



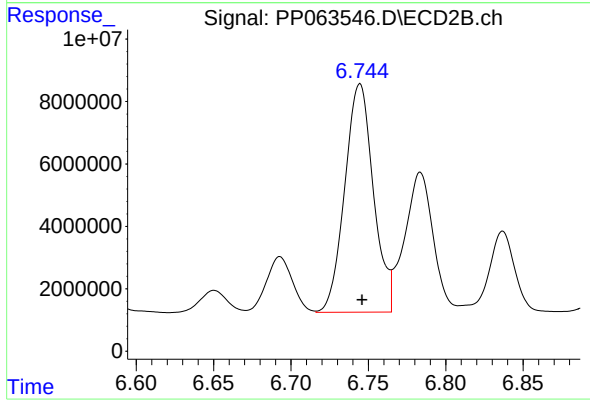
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 4720231
Conc: 66.06 ng/ml



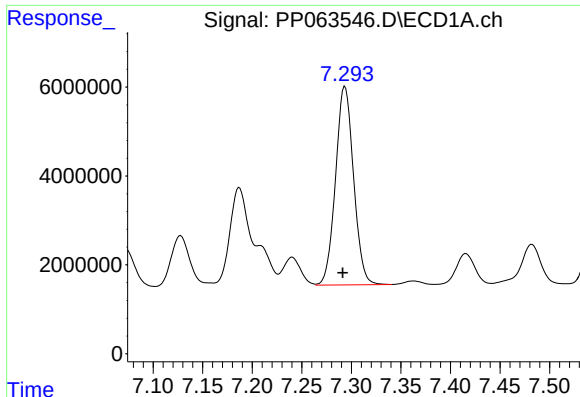
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 96361590
Conc: 1085.03 ng/ml



#30 AR-1254-5

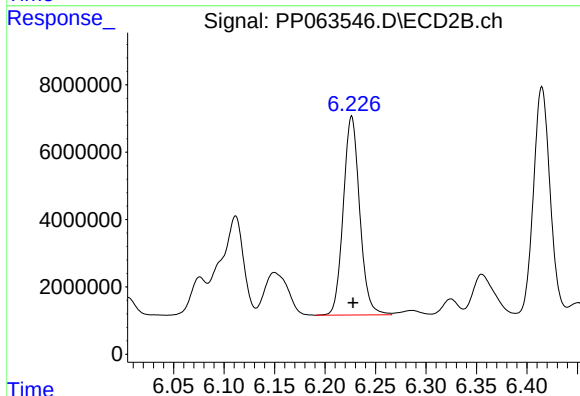
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 94327835
Conc: 689.79 ng/ml



#31 AR-1260-1

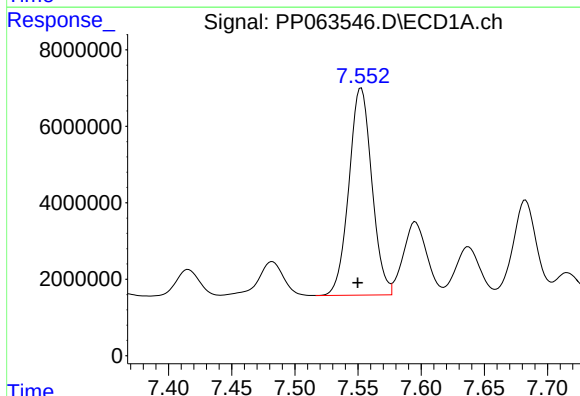
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 56580130
Conc: 531.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



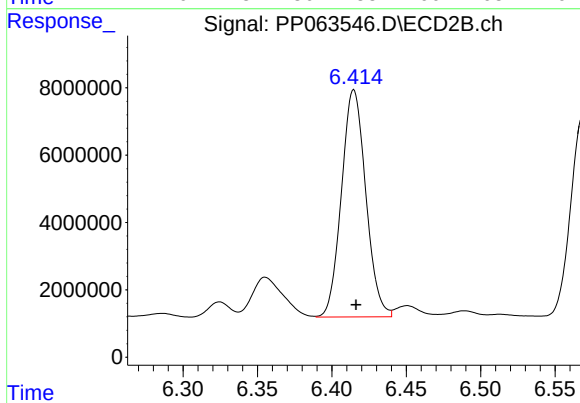
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 66832173
Conc: 520.60 ng/ml



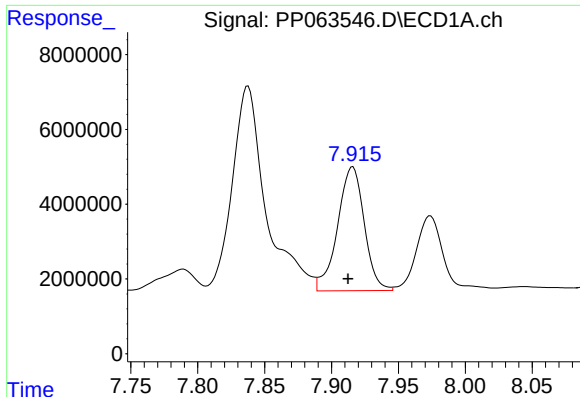
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 68445772
Conc: 626.53 ng/ml



#32 AR-1260-2

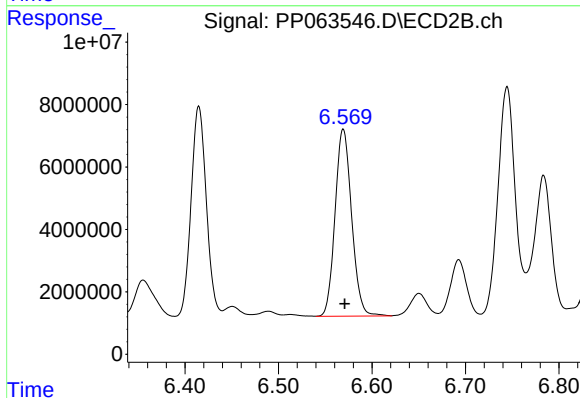
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 76882382
Conc: 548.58 ng/ml



#33 AR-1260-3

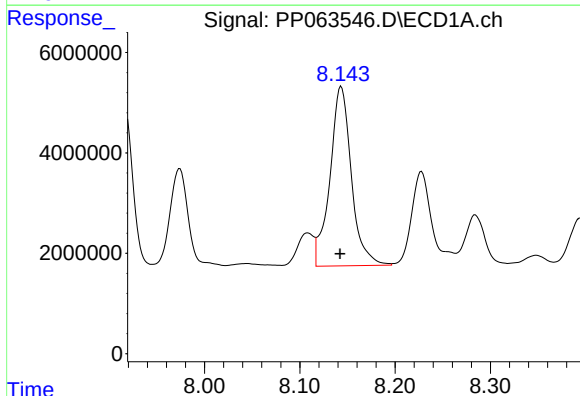
R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 46099605
Conc: 570.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



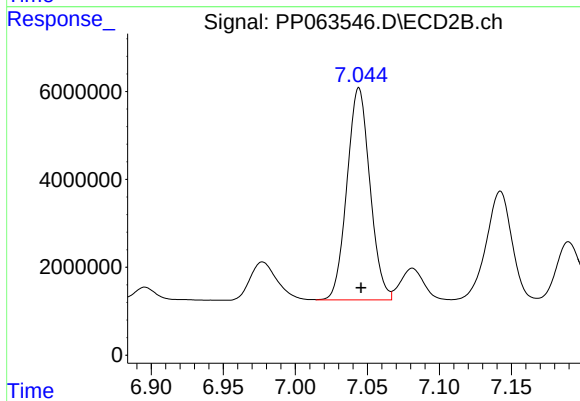
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 73723850
Conc: 527.50 ng/ml



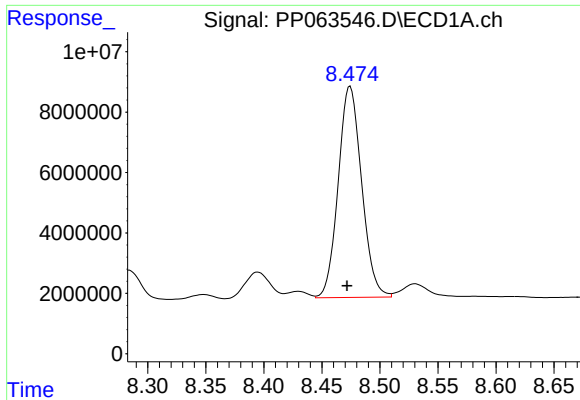
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 56033615
Conc: 613.91 ng/ml



#34 AR-1260-4

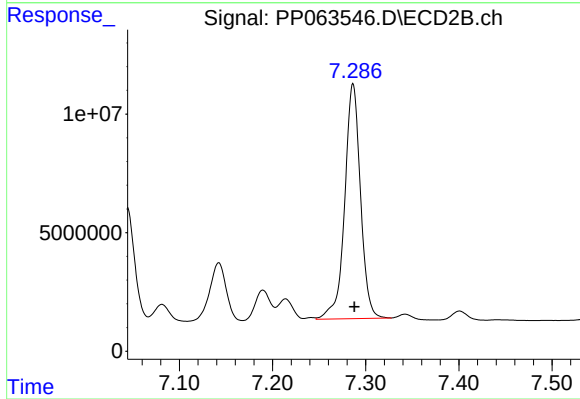
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 53604079
Conc: 528.89 ng/ml



#35 AR-1260-5

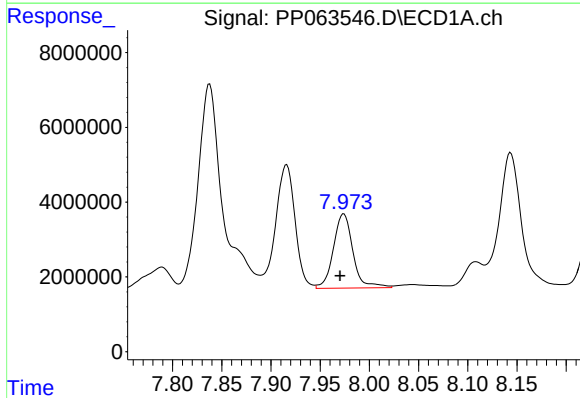
R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 98246788
Conc: 656.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



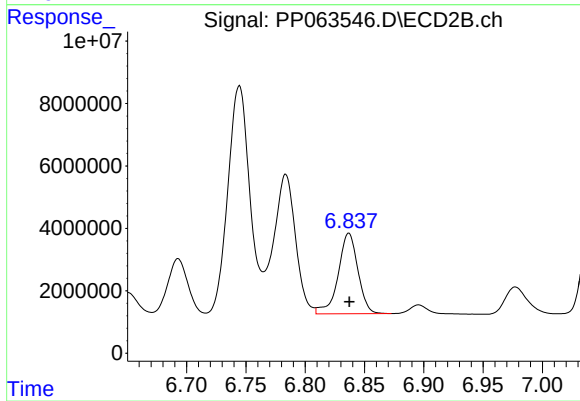
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 116642872
Conc: 635.66 ng/ml



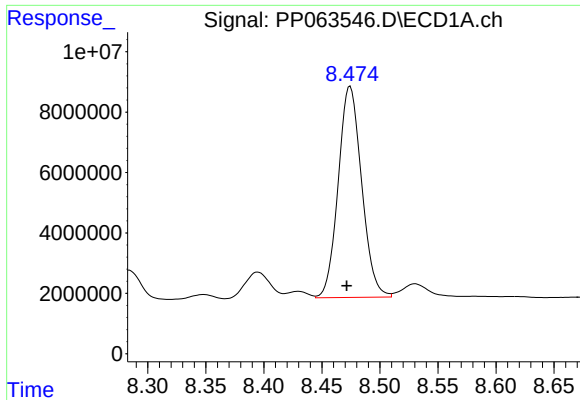
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 27420641
Conc: 529.98 ng/ml



#36 AR-1262-1

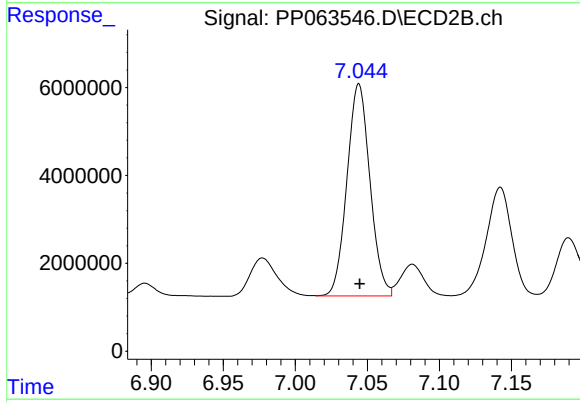
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 29937130
Conc: 481.48 ng/ml



#37 AR-1262-2

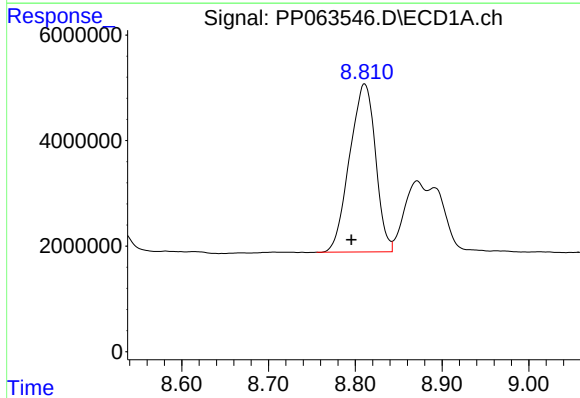
R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 98246788
Conc: 629.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



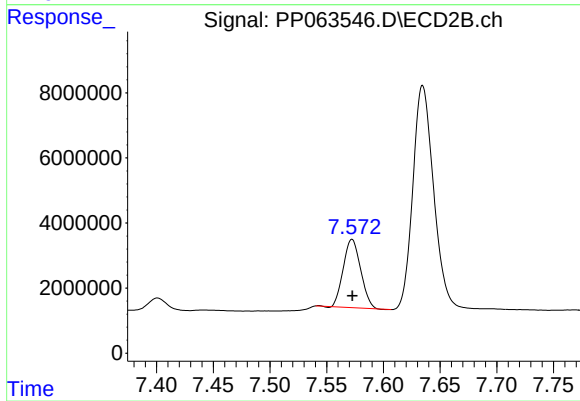
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 53604079
Conc: 370.66 ng/ml



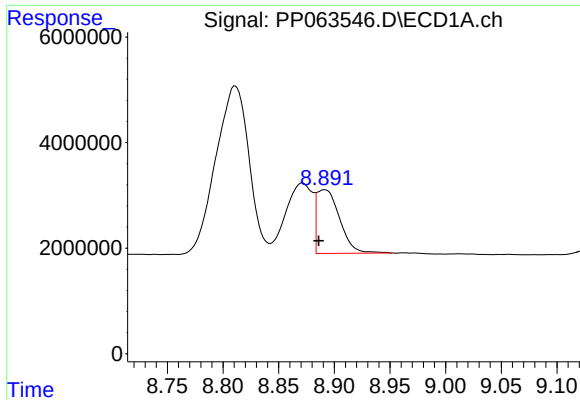
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.016 min
Response: 65900418
Conc: 502.86 ng/ml



#38 AR-1262-3

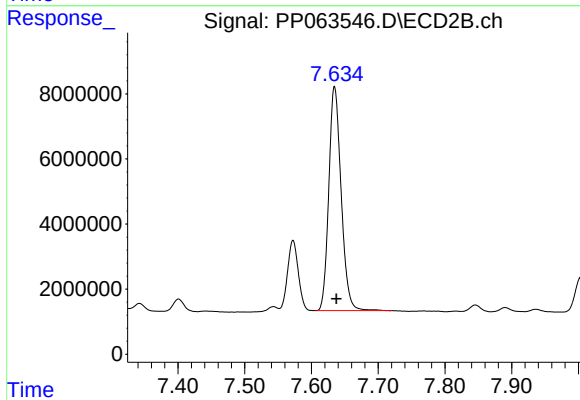
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 22435164
Conc: 201.78 ng/ml



#39 AR-1262-4

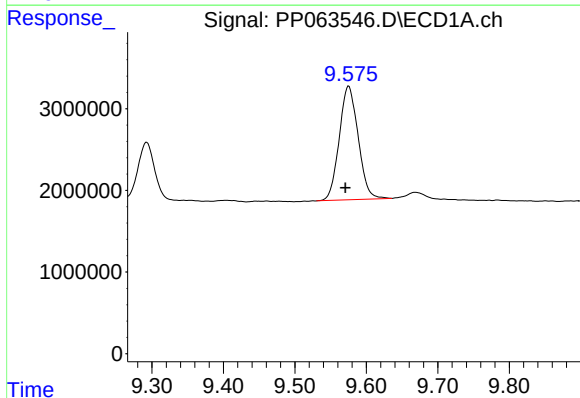
R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 17246654
Conc: 162.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



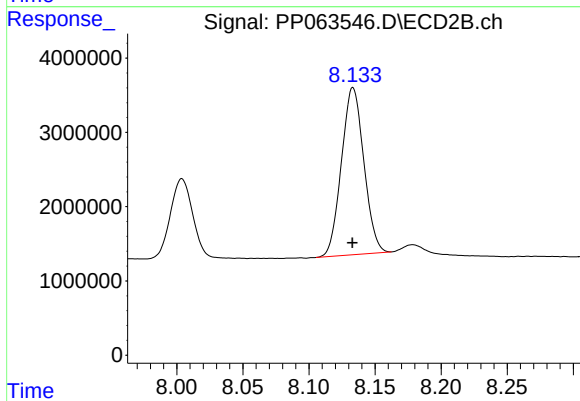
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 88600492
Conc: 505.61 ng/ml



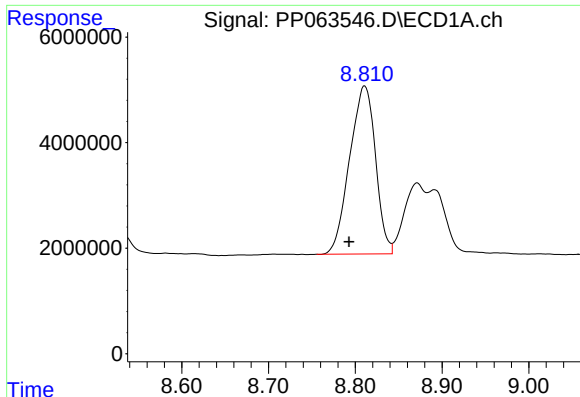
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: 0.004 min
Response: 25591033
Conc: 413.71 ng/ml



#40 AR-1262-5

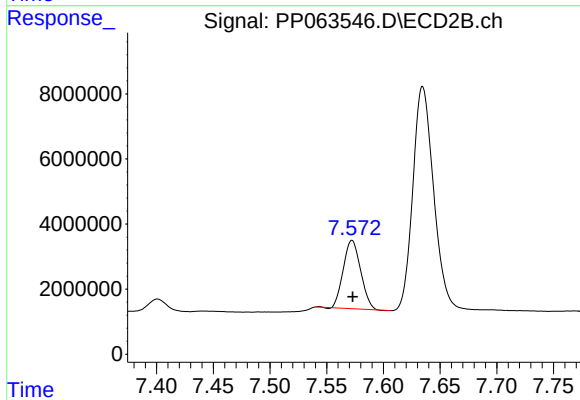
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 26571255
Conc: 418.51 ng/ml



#41 AR-1268-1

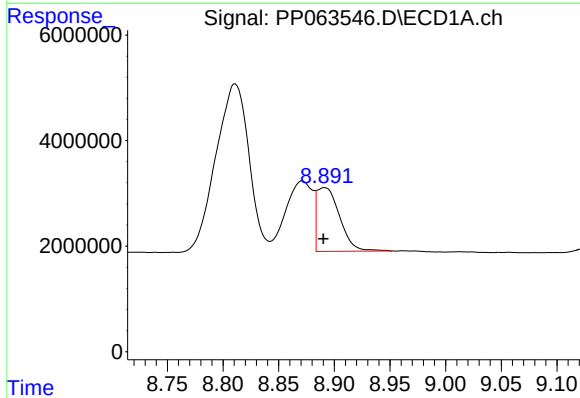
R.T.: 8.811 min
Delta R.T.: 0.018 min
Response: 65900418
Conc: 264.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



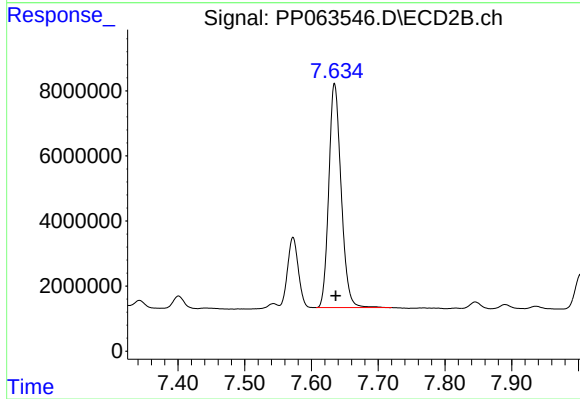
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 22435164
Conc: 73.88 ng/ml



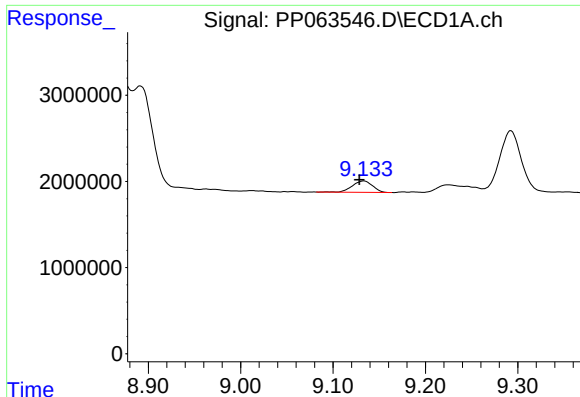
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 17246654
Conc: 78.91 ng/ml



#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 88600492
Conc: 316.07 ng/ml



#43 AR-1268-3

R.T.: 9.133 min
Delta R.T.: 0.005 min
Response: 2025914
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD

#43 AR-1268-3

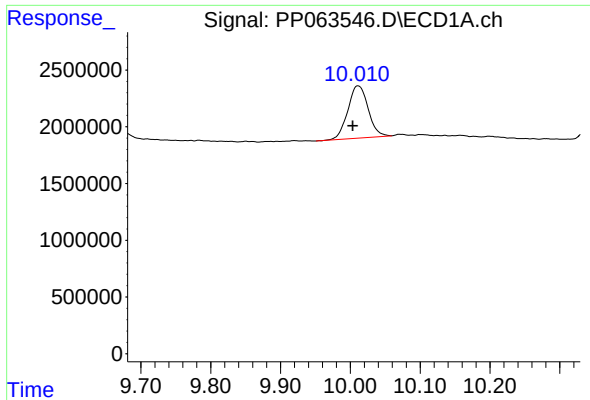
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 2200193
Conc: 8.37 ng/ml

#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: 0.007 min
Response: 25591033
Conc: 380.32 ng/ml

#44 AR-1268-4

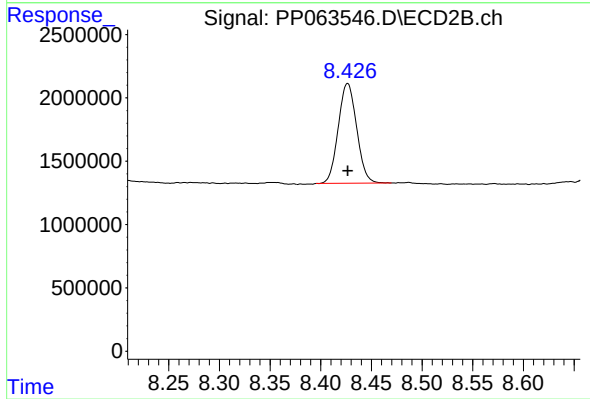
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 26571255
Conc: 353.10 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: 0.008 min
Response: 9297055
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1MSD



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 9977721
Conc: 16.80 ng/ml