

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 23:10
 Operator : YP\AJ
 Sample : PB150823BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:06:13 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...	4.329	3.575	32407966	26223949	18.639	17.469
2)	SA Decachlor...	10.086	8.584	31215133	25348414	18.026	18.769
Target Compounds							
3)	L1 AR-1016-1	5.498	4.656	23998851	18688227	357.072	377.586
4)	L1 AR-1016-2	5.521	4.674	35158308	27116831	366.885	391.754
5)	L1 AR-1016-3	5.583	4.850	21777815	14389646	364.078	386.854
6)	L1 AR-1016-4	5.682	4.893	17528829	12698164	365.808	404.114
7)	L1 AR-1016-5	5.978	5.106	17473803	15763944	344.827	385.573
8)	L2 AR-1221-1	4.532	3.786	2307177	1956331	98.115	98.671
9)	L2 AR-1221-2	4.623	3.872	3122735	2546207	175.760	171.781
10)	L2 AR-1221-3	4.700	3.947	13655849	11273119	253.781	249.878
11)	L3 AR-1232-1	4.700	3.947	13655849	11273119	307.683	305.841
12)	L3 AR-1232-2	5.230	4.674	18267404	27116831	807.764	848.926
13)	L3 AR-1232-3	5.521	4.850	35158308	14389646	800.558	863.156
14)	L3 AR-1232-4	5.682	4.934	17528829	15469511	791.934	959.283
15)	L3 AR-1232-5	5.773	5.106	15064655	15763944	860.491	892.561
16)	L4 AR-1242-1	5.498	4.656	23998851	18688227	428.637	456.231
17)	L4 AR-1242-2	5.521	4.674	35158308	27116831	440.416	474.892
18)	L4 AR-1242-3	5.583	4.850	21777815	14389646	438.526	466.173
19)	L4 AR-1242-4	5.682	4.934	17528829	15469511	437.381	476.174
20)	L4 AR-1242-5	6.423	5.458	2491795	12548416	56.041	335.773 #
21)	L5 AR-1248-1	5.498	4.656	23998851	18688227	575.461	602.785
22)	L5 AR-1248-2	5.773	4.893	15064655	12698164	236.962	277.692
23)	L5 AR-1248-3	5.978	4.934	17473803	15469511	252.664	324.490 #
24)	L5 AR-1248-4	6.382	5.106	2508009	15763944	33.072	285.438 #
25)	L5 AR-1248-5	6.423	5.498	2491795	1601725	33.767	32.575
26)	L6 AR-1254-1	6.357	5.458	13646927	12548416	172.982	155.383
27)	L6 AR-1254-2	6.577	5.606	14377212	11951402	118.797	167.006 #
28)	L6 AR-1254-3	6.945	6.025	7525989	20772399	61.442	186.454 #
29)	L6 AR-1254-4	7.232	6.240	4886803	1586502	55.461	25.794 #
30)	L6 AR-1254-5	7.652	6.659	46426813	37506260	458.941	395.619
31)	L7 AR-1260-1	7.110	6.141	33149926	30391183	347.752	391.919
32)	L7 AR-1260-2	7.369	6.331	37806151	34213386	335.917	380.580
33)	L7 AR-1260-3	7.730	6.484	27061175	32515168	336.085	382.934
34)	L7 AR-1260-4	7.956	6.957	33274087	24347130	342.760	340.030
35)	L7 AR-1260-5	8.273	7.201	57374930	50835894	322.602	330.669
36)	L8 AR-1262-1	7.730	6.751	27061175	14345482	229.366	333.915 #
37)	L8 AR-1262-2	8.273	6.957	57374930	24347130	284.861	262.862
38)	L8 AR-1262-3	8.596	7.485	36068954	10538892	259.356	144.646 #
39)	L8 AR-1262-4	8.672	7.549	8822636	38624170	114.757	295.338 #
40)	L8 AR-1262-5	9.331	8.046	12962464	7962889	181.243	134.218 #
41)	L9 AR-1268-1	8.596	7.485	36068954	10538892	147.577	48.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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 Acq On : 13 Feb 2023 23:10
 Operator : YP\AJ
 Sample : PB150823BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

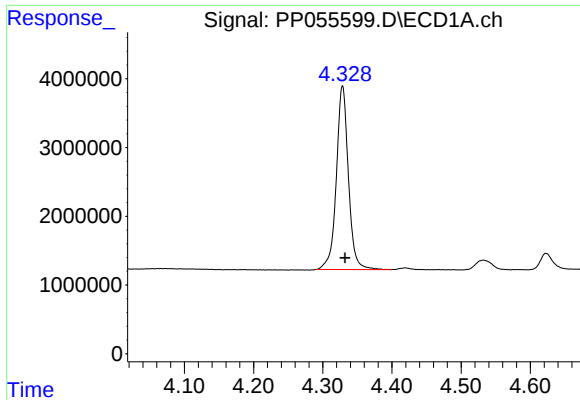
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:06:13 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
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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	8.672	7.549	8822636	38624170	38.845	197.937 #
43) L9	AR-1268-3	8.905	7.756	1234824	724974	6.181	4.221 #
44) L9	AR-1268-4	9.331	8.046	12962464	7962889	165.029	124.845
45) L9	AR-1268-5	9.746	8.333	4618866	3673402	7.261	6.975

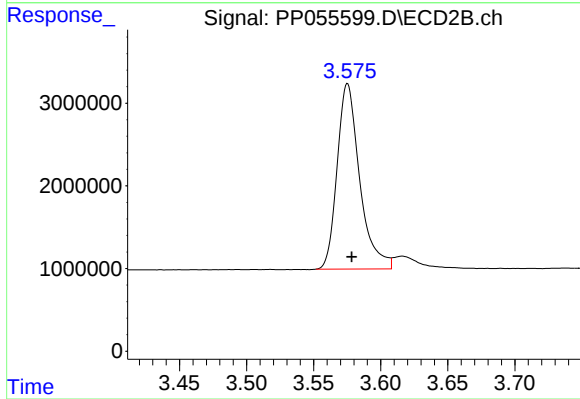
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

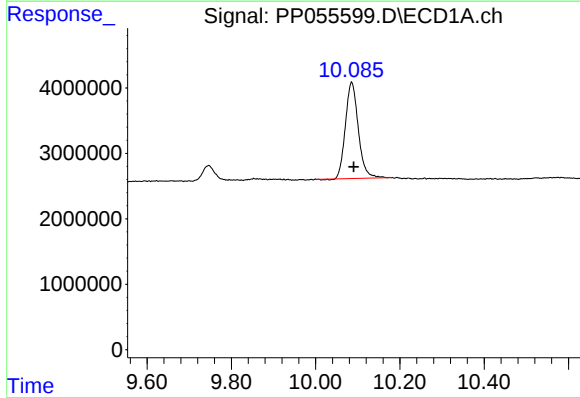
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 32407966
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



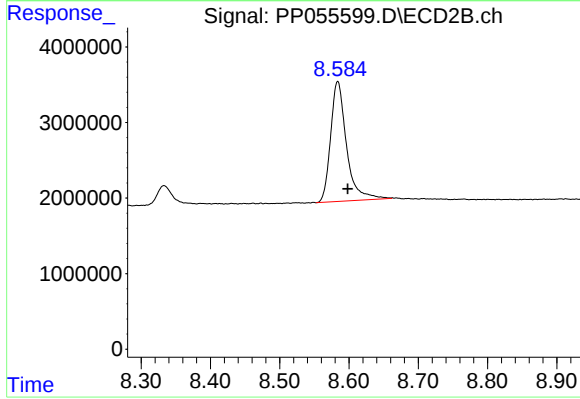
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 26223949
Conc: 17.47 ng/ml



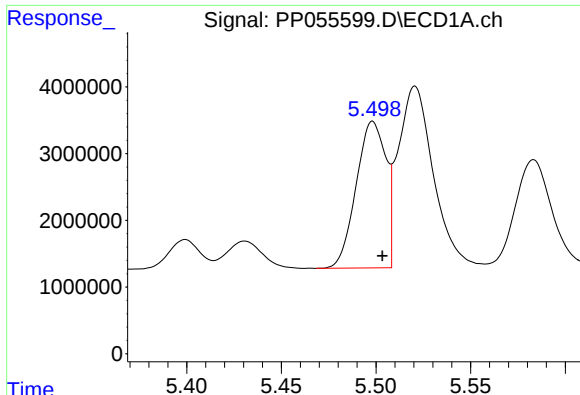
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 31215133
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

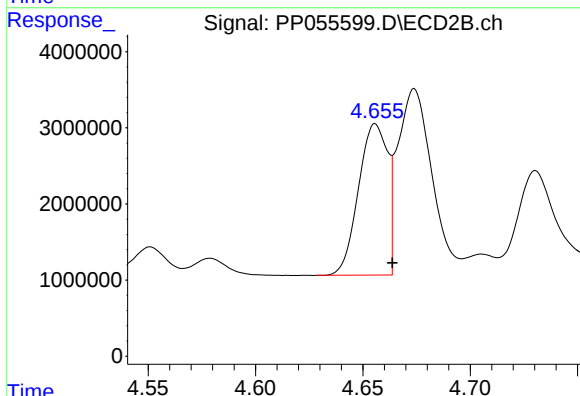
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 25348414
Conc: 18.77 ng/ml



#3 AR-1016-1

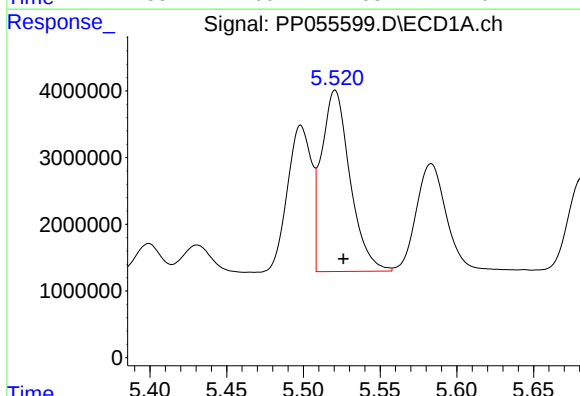
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23998851
Conc: 357.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



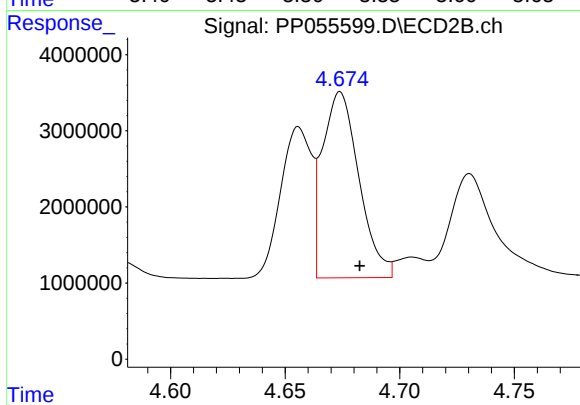
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 18688227
Conc: 377.59 ng/ml



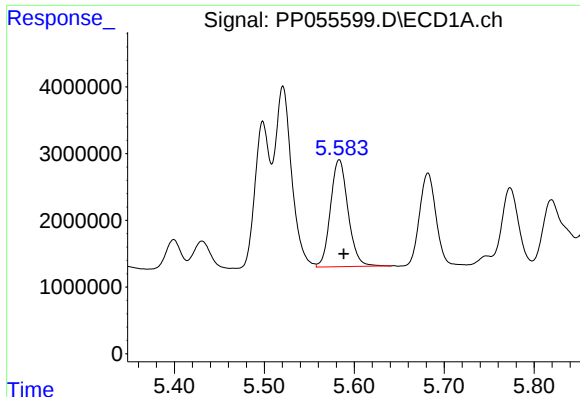
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35158308
Conc: 366.88 ng/ml



#4 AR-1016-2

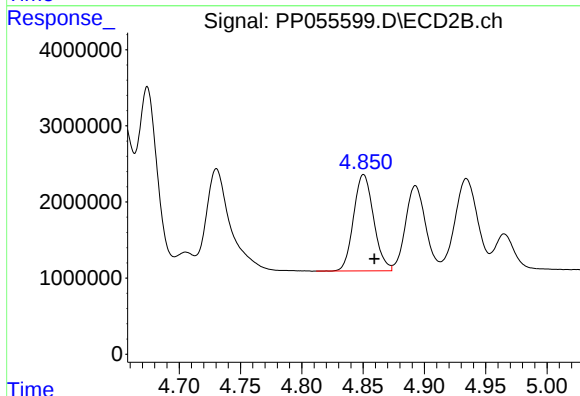
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 27116831
Conc: 391.75 ng/ml



#5 AR-1016-3

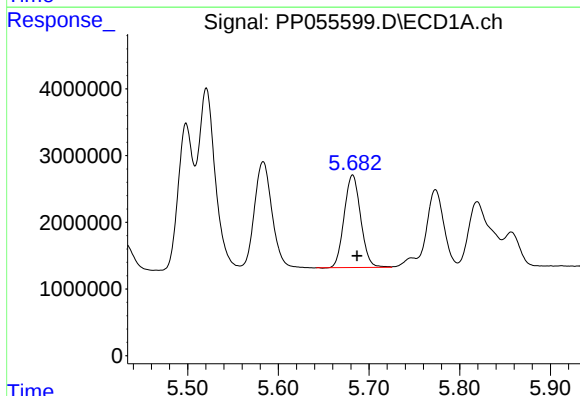
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21777815
Conc: 364.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



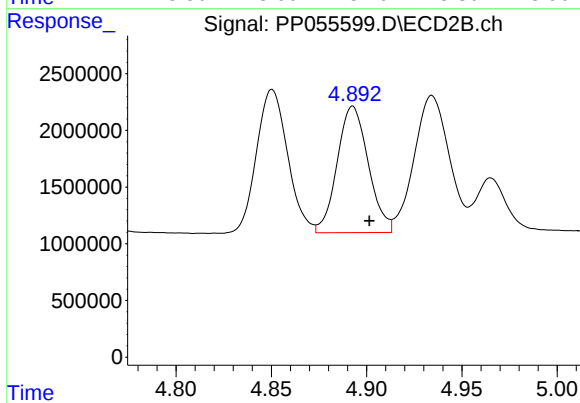
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 14389646
Conc: 386.85 ng/ml



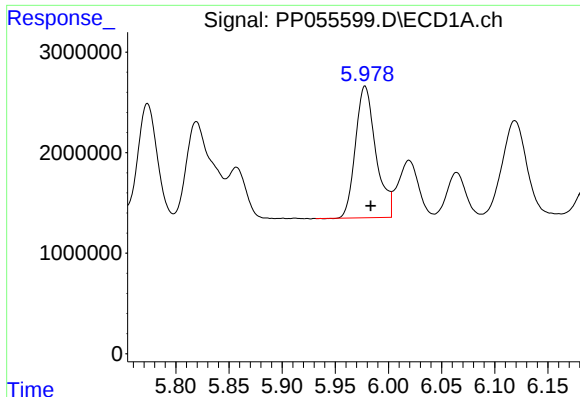
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17528829
Conc: 365.81 ng/ml



#6 AR-1016-4

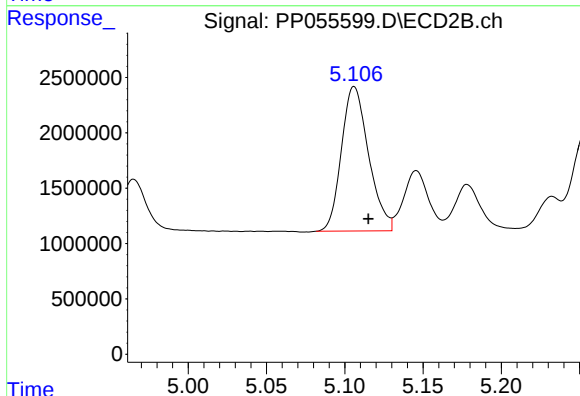
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 12698164
Conc: 404.11 ng/ml



#7 AR-1016-5

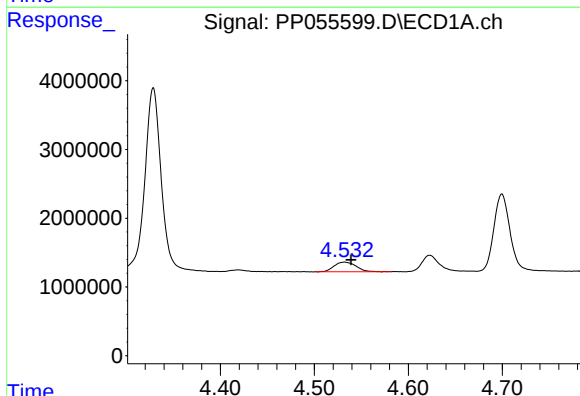
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 17473803
Conc: 344.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



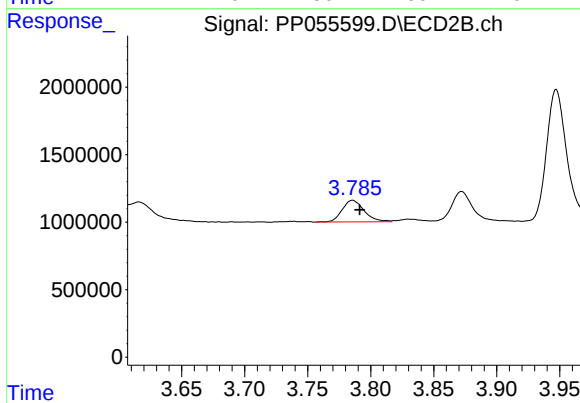
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 15763944
Conc: 385.57 ng/ml



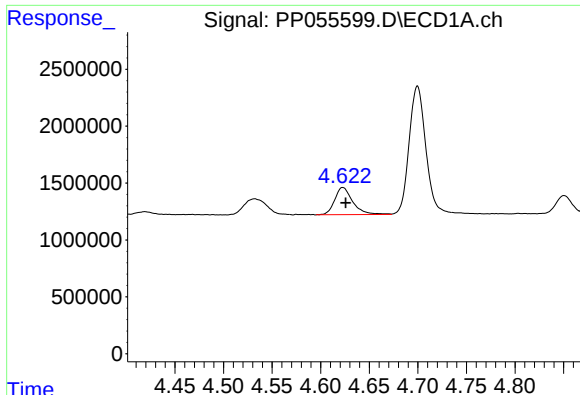
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 2307177
Conc: 98.12 ng/ml



#8 AR-1221-1

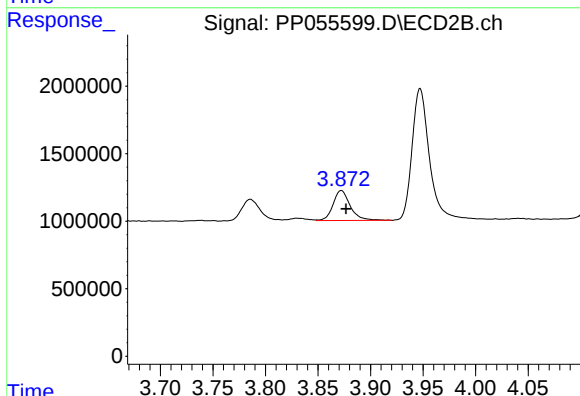
R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 1956331
Conc: 98.67 ng/ml



#9 AR-1221-2

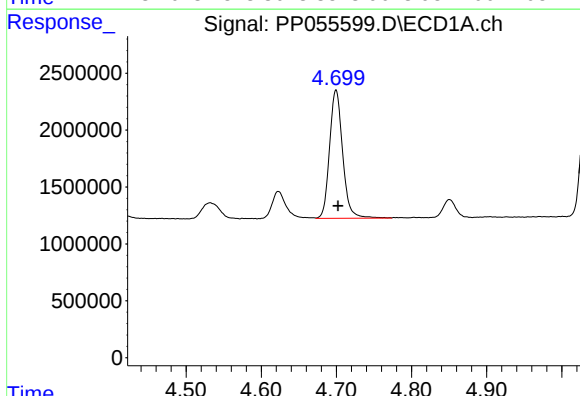
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3122735
Conc: 175.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



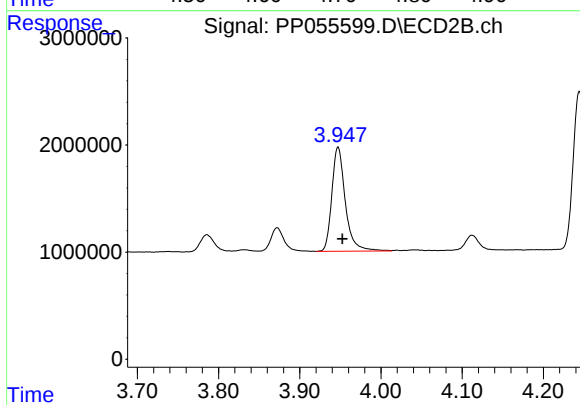
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 2546207
Conc: 171.78 ng/ml



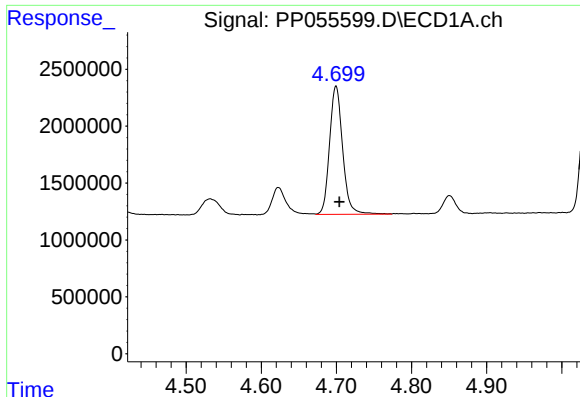
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 13655849
Conc: 253.78 ng/ml



#10 AR-1221-3

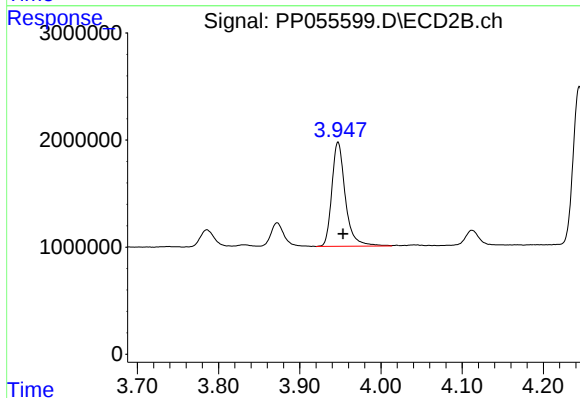
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 11273119
Conc: 249.88 ng/ml



#11 AR-1232-1

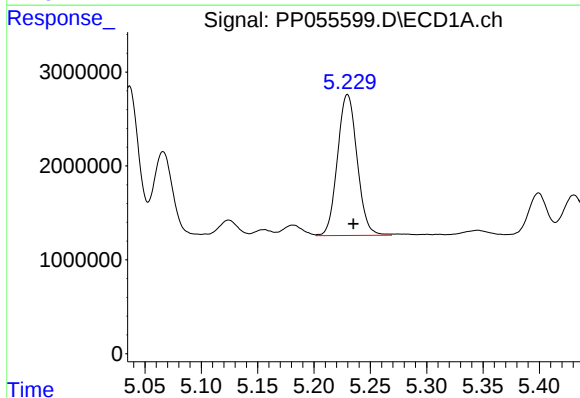
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 13655849
Conc: 307.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



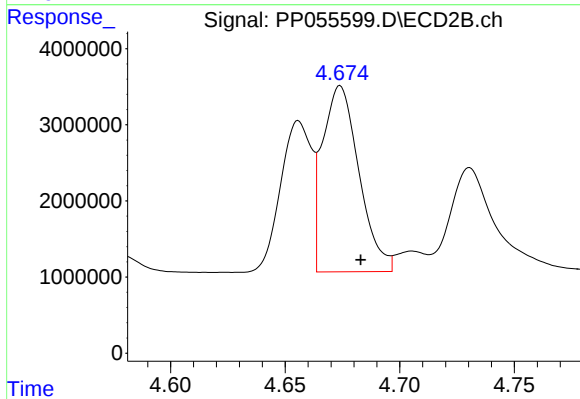
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 11273119
Conc: 305.84 ng/ml



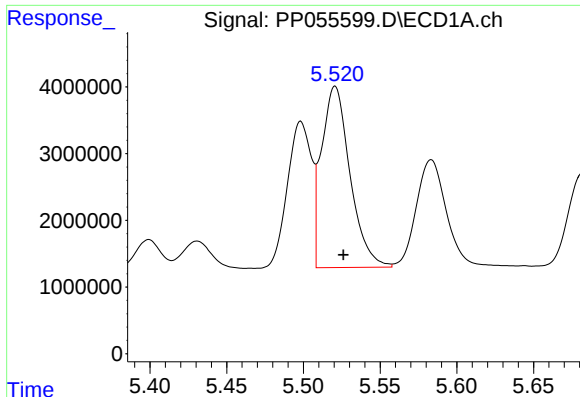
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 18267404
Conc: 807.76 ng/ml



#12 AR-1232-2

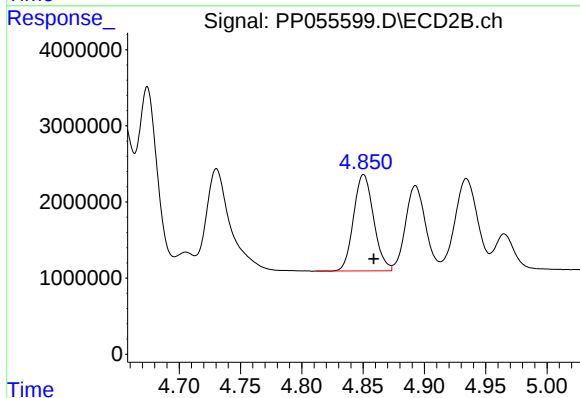
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 27116831
Conc: 848.93 ng/ml



#13 AR-1232-3

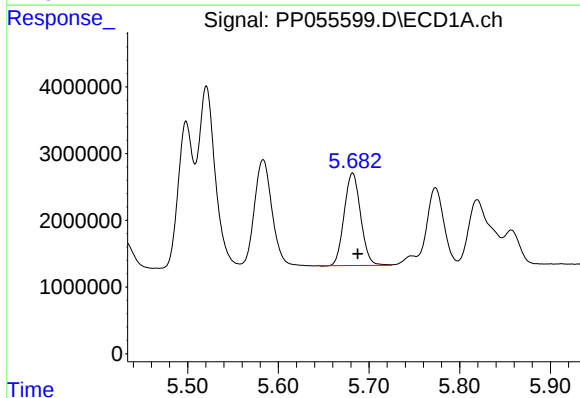
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35158308
Conc: 800.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



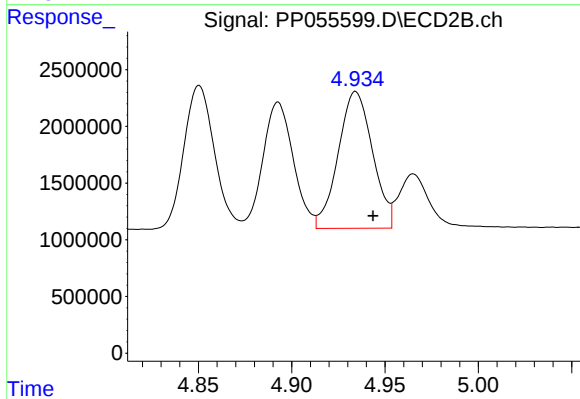
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 14389646
Conc: 863.16 ng/ml



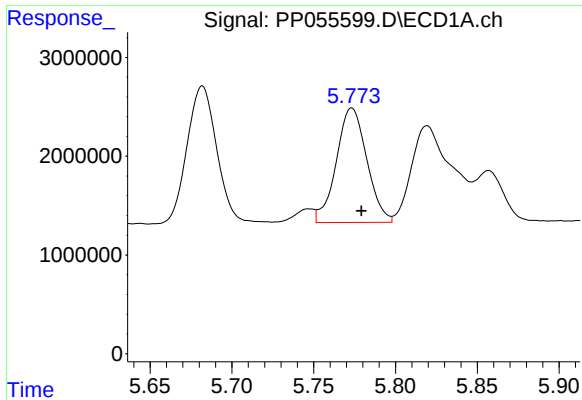
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 17528829
Conc: 791.93 ng/ml



#14 AR-1232-4

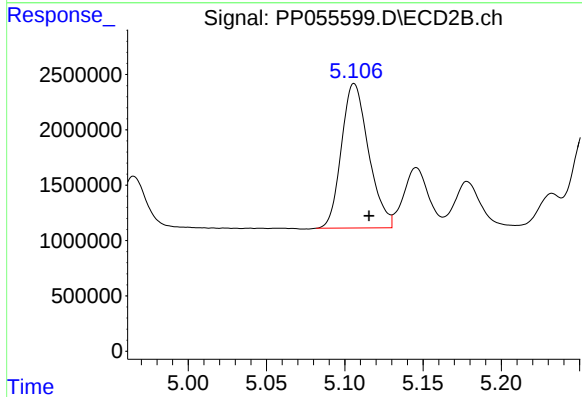
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 15469511
Conc: 959.28 ng/ml



#15 AR-1232-5

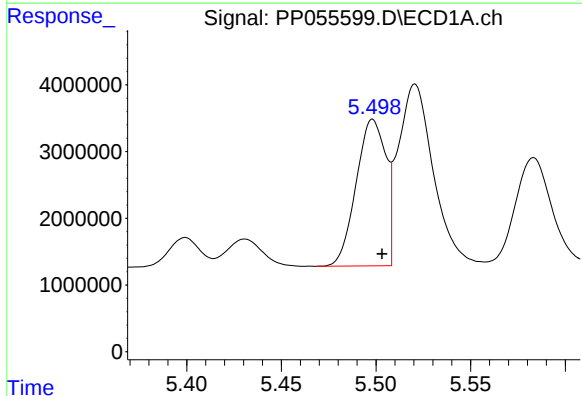
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 15064655
Conc: 860.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



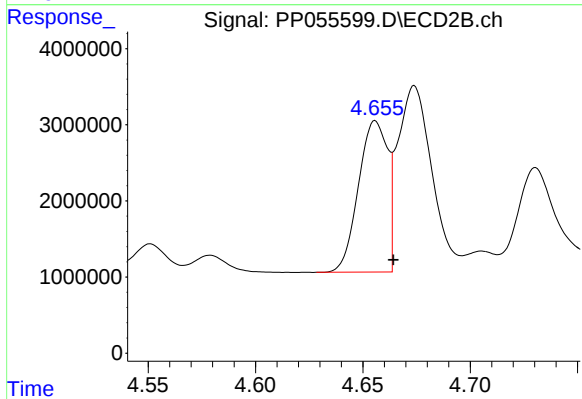
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 15763944
Conc: 892.56 ng/ml



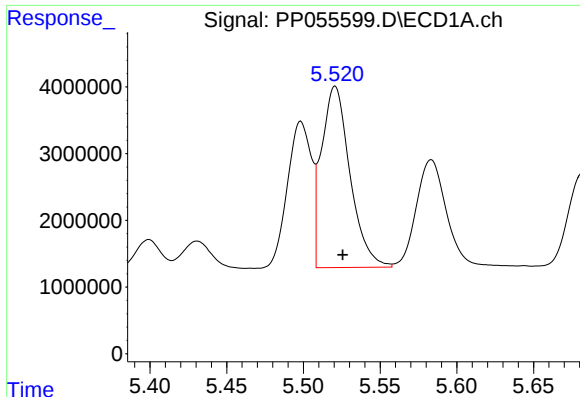
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23998851
Conc: 428.64 ng/ml



#16 AR-1242-1

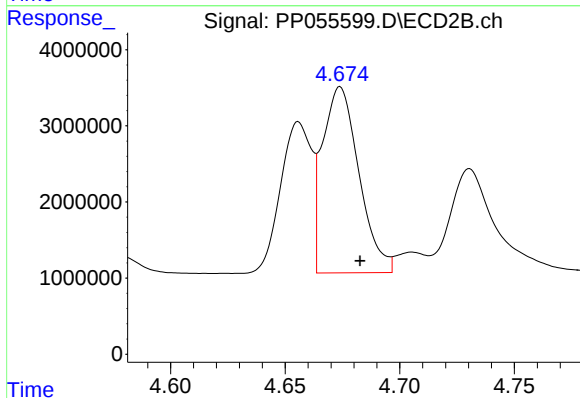
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 18688227
Conc: 456.23 ng/ml



#17 AR-1242-2

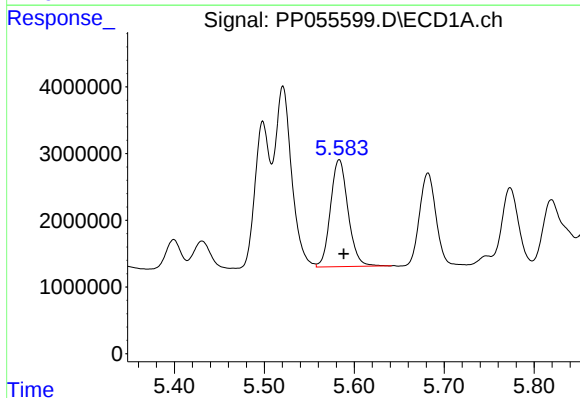
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35158308
Conc: 440.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



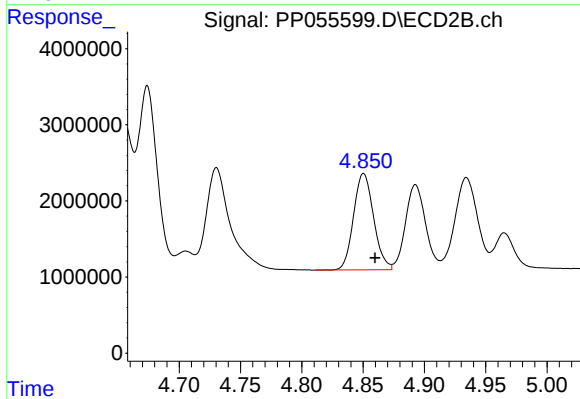
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 27116831
Conc: 474.89 ng/ml



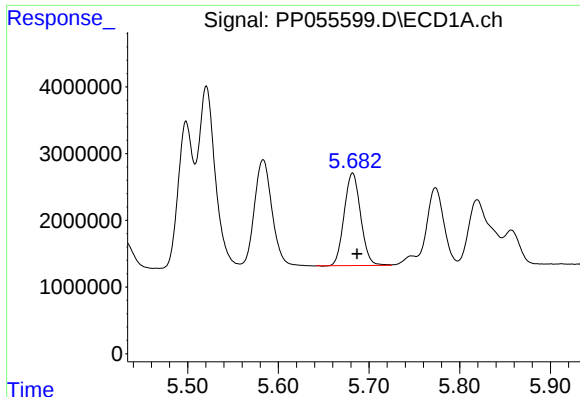
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21777815
Conc: 438.53 ng/ml



#18 AR-1242-3

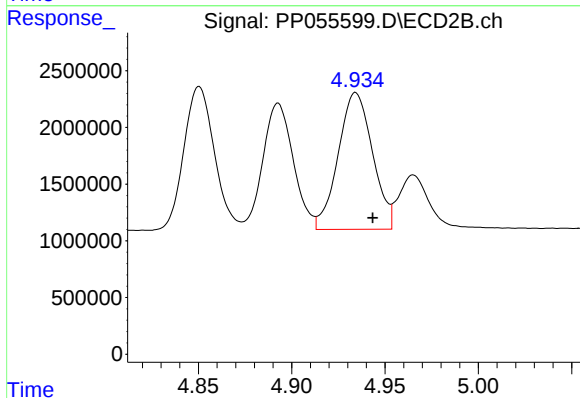
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 14389646
Conc: 466.17 ng/ml



#19 AR-1242-4

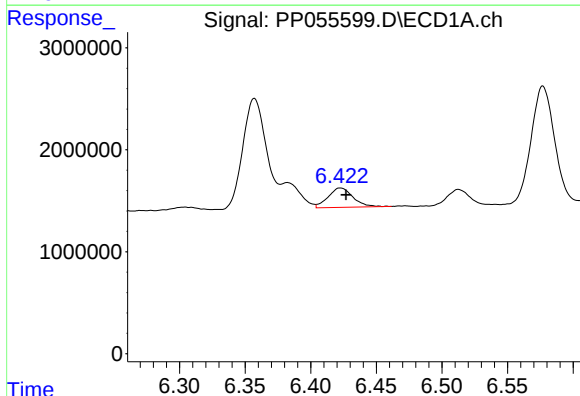
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17528829
Conc: 437.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



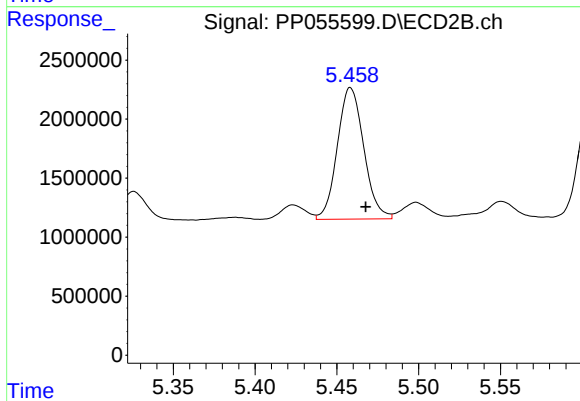
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 15469511
Conc: 476.17 ng/ml



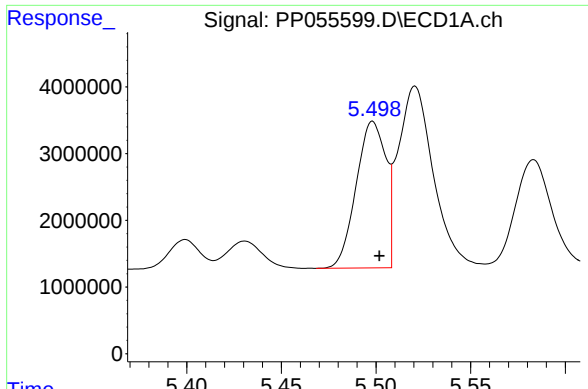
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2491795
Conc: 56.04 ng/ml



#20 AR-1242-5

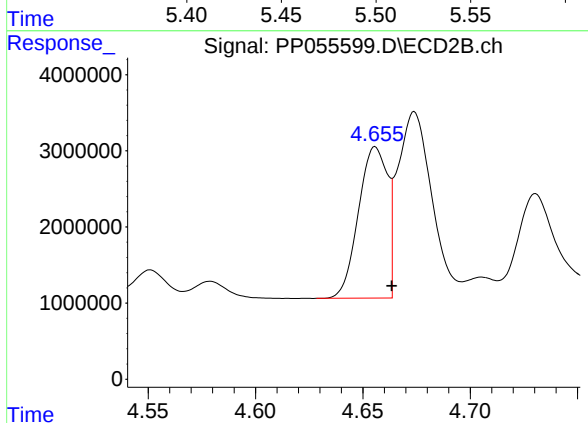
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 12548416
Conc: 335.77 ng/ml



#21 AR-1248-1

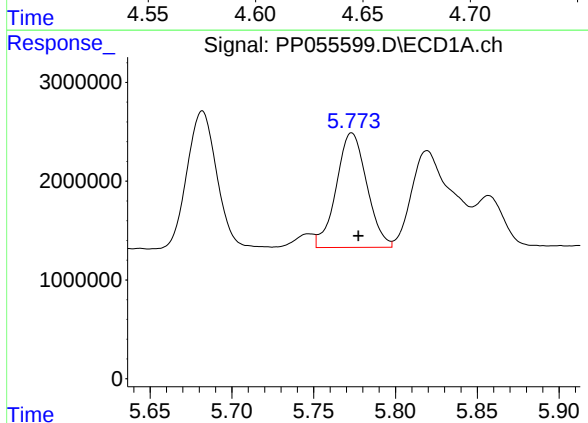
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 23998851
Conc: 575.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



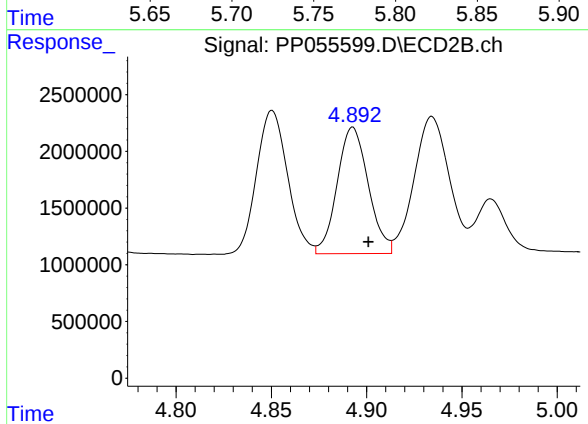
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 18688227
Conc: 602.78 ng/ml



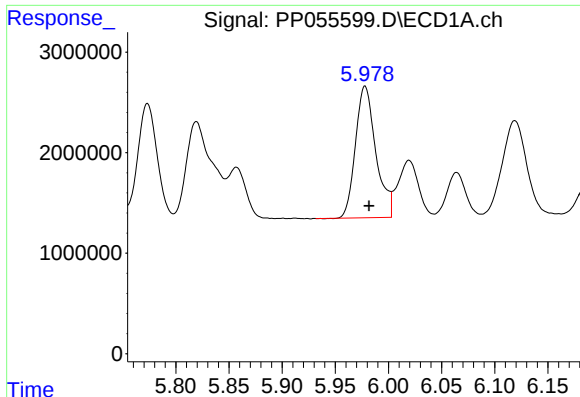
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 15064655
Conc: 236.96 ng/ml



#22 AR-1248-2

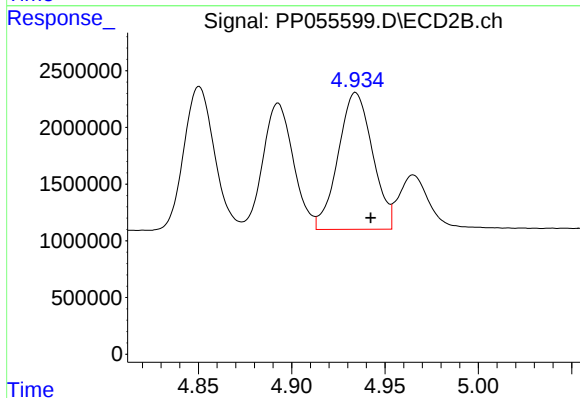
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12698164
Conc: 277.69 ng/ml



#23 AR-1248-3

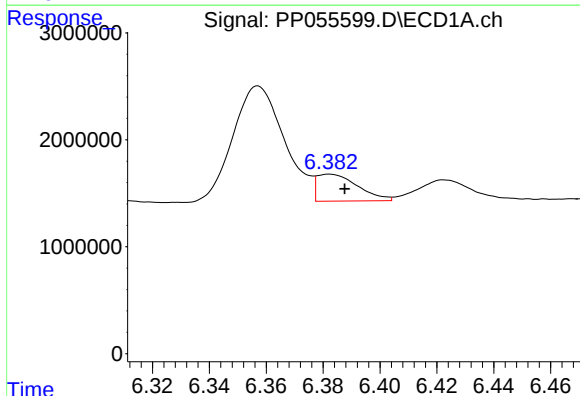
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 17473803
Conc: 252.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



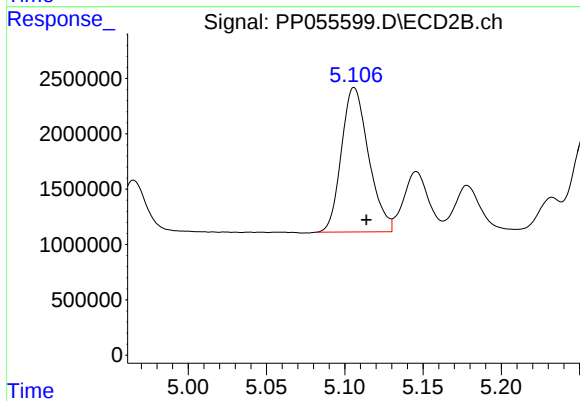
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 15469511
Conc: 324.49 ng/ml



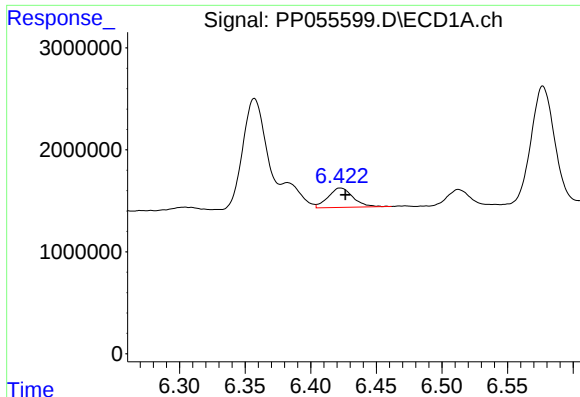
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 2508009
Conc: 33.07 ng/ml



#24 AR-1248-4

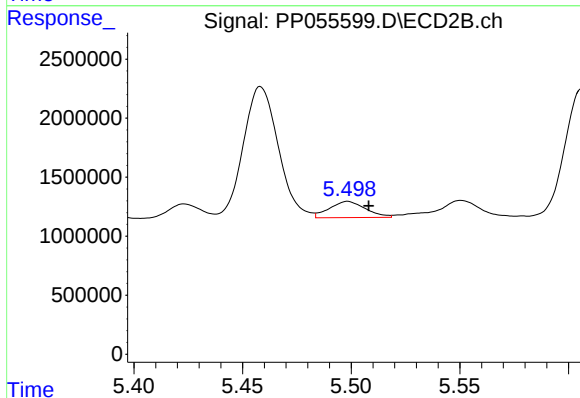
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 15763944
Conc: 285.44 ng/ml



#25 AR-1248-5

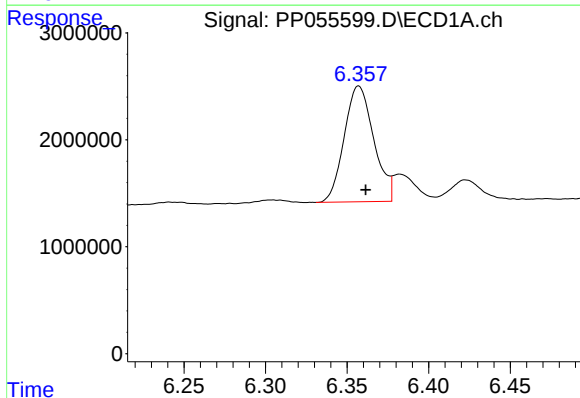
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2491795
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



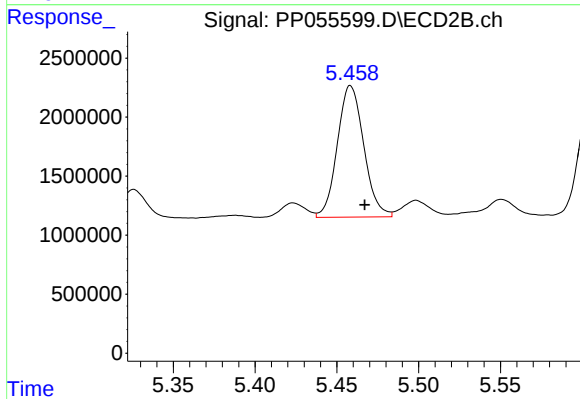
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 1601725
Conc: 32.57 ng/ml



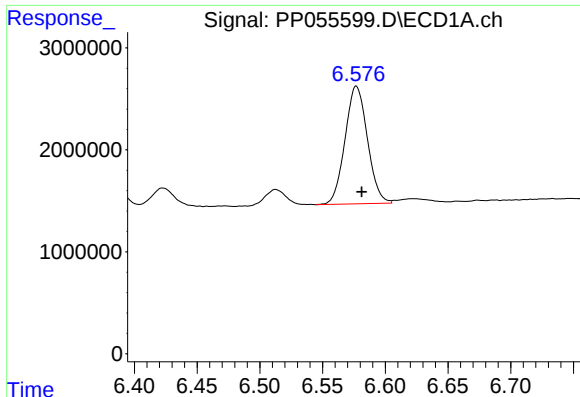
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 13646927
Conc: 172.98 ng/ml



#26 AR-1254-1

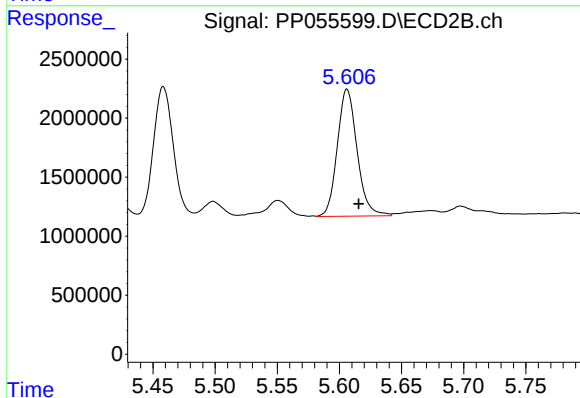
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 12548416
Conc: 155.38 ng/ml



#27 AR-1254-2

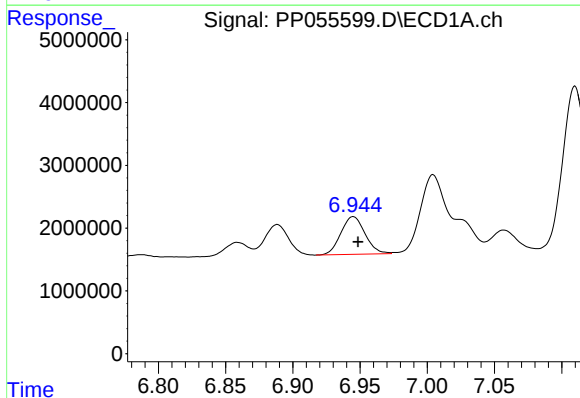
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 14377212
Conc: 118.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



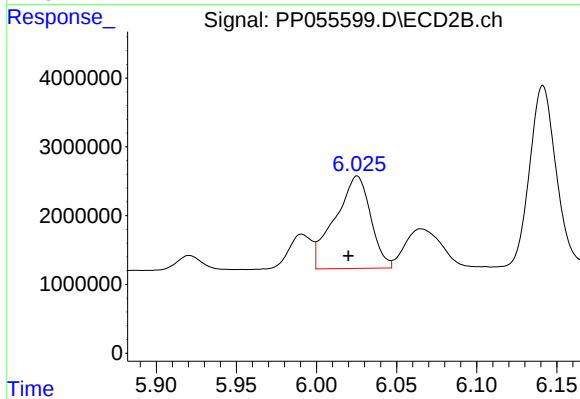
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 11951402
Conc: 167.01 ng/ml



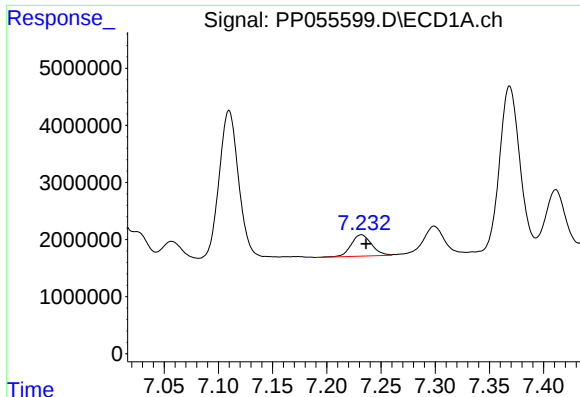
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 7525989
Conc: 61.44 ng/ml



#28 AR-1254-3

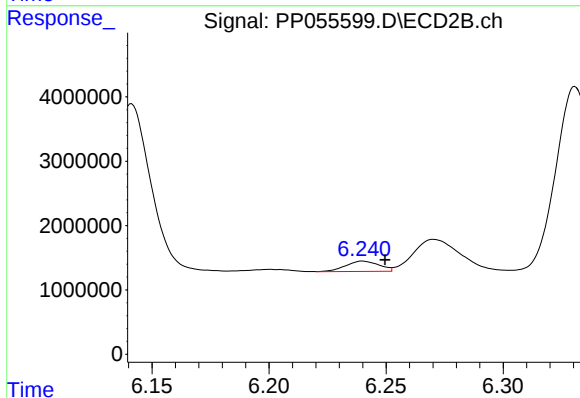
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 20772399
Conc: 186.45 ng/ml



#29 AR-1254-4

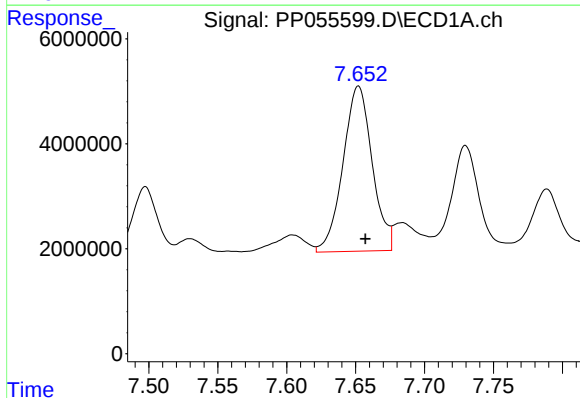
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 4886803
Conc: 55.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



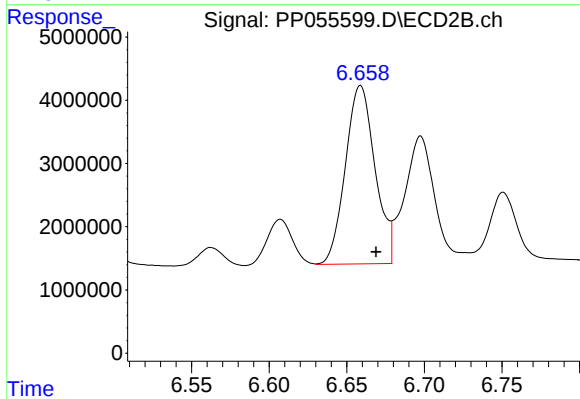
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 1586502
Conc: 25.79 ng/ml



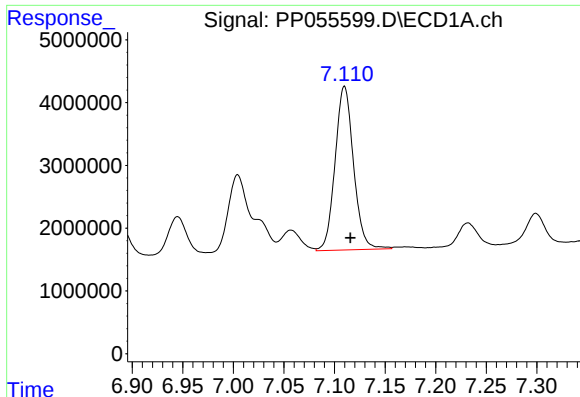
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 46426813
Conc: 458.94 ng/ml



#30 AR-1254-5

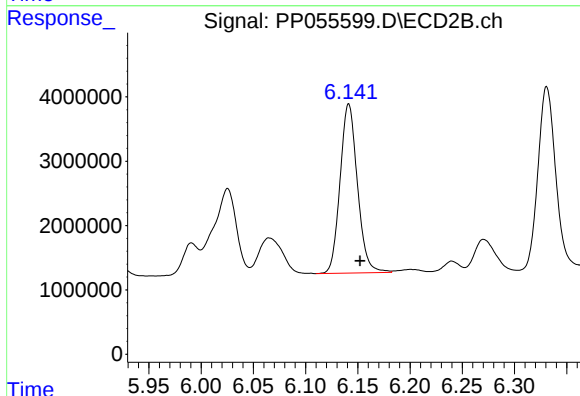
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 37506260
Conc: 395.62 ng/ml



#31 AR-1260-1

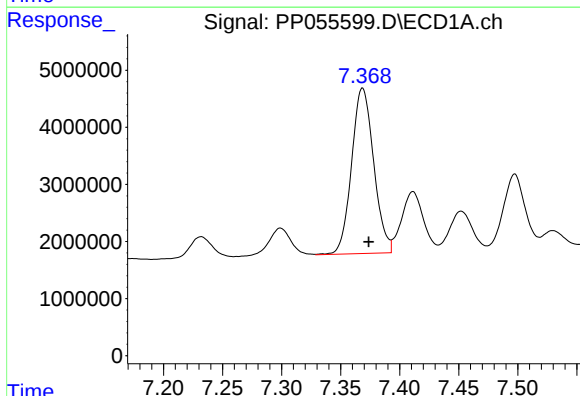
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 33149926
Conc: 347.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



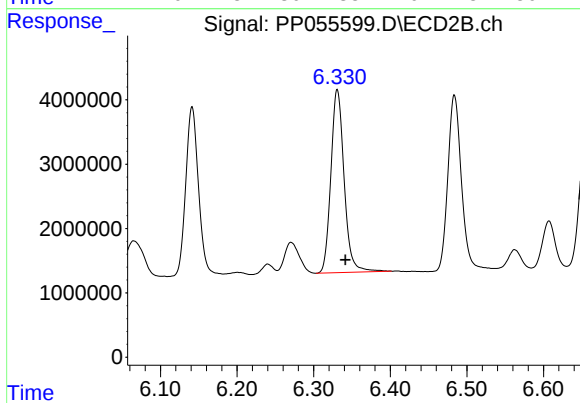
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 30391183
Conc: 391.92 ng/ml



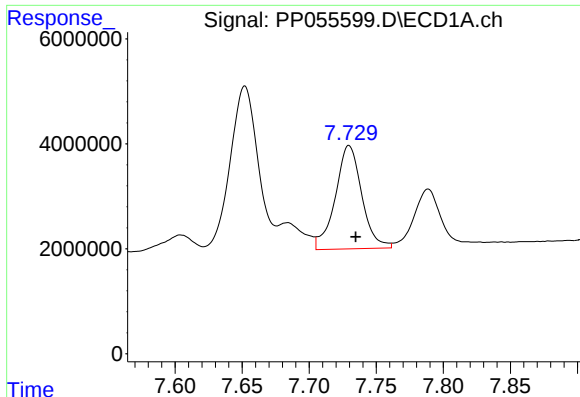
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 37806151
Conc: 335.92 ng/ml



#32 AR-1260-2

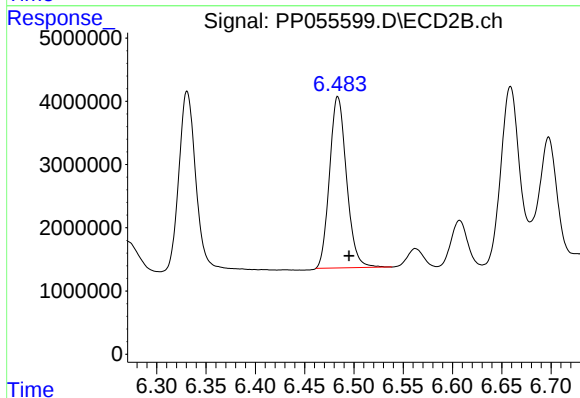
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 34213386
Conc: 380.58 ng/ml



#33 AR-1260-3

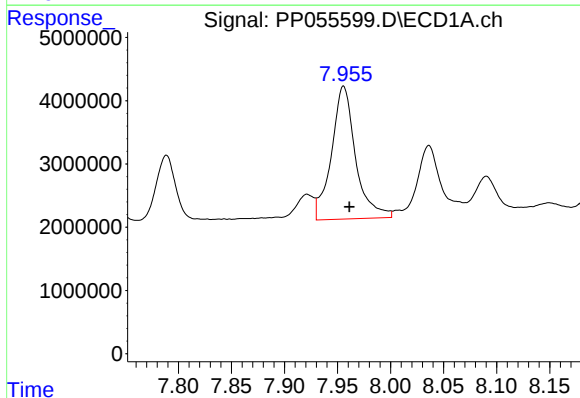
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 27061175
Conc: 336.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



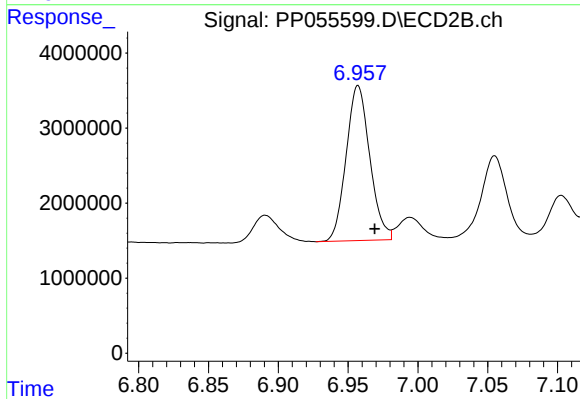
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 32515168
Conc: 382.93 ng/ml



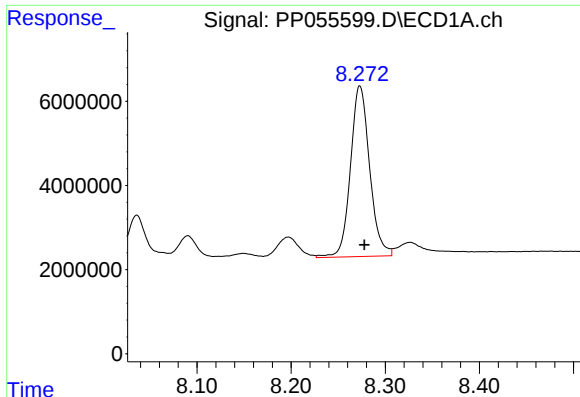
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 33274087
Conc: 342.76 ng/ml



#34 AR-1260-4

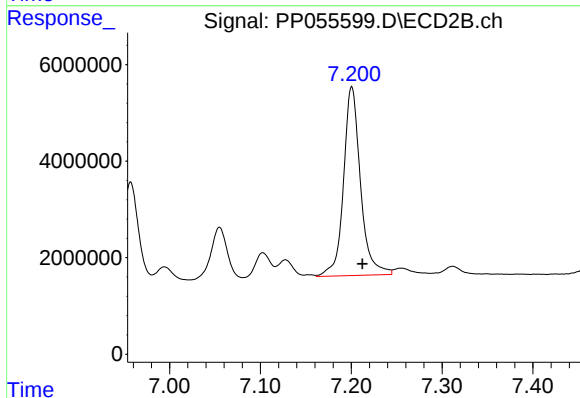
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 24347130
Conc: 340.03 ng/ml



#35 AR-1260-5

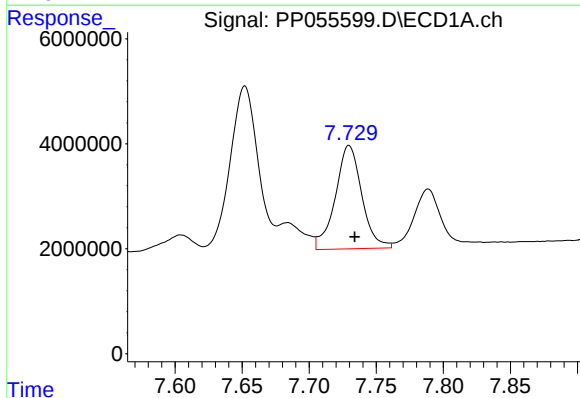
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 57374930
Conc: 322.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



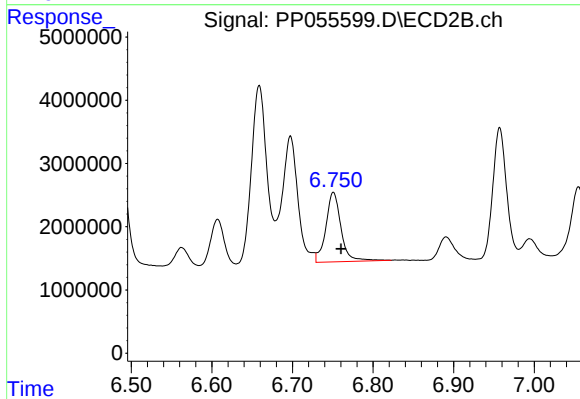
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 50835894
Conc: 330.67 ng/ml



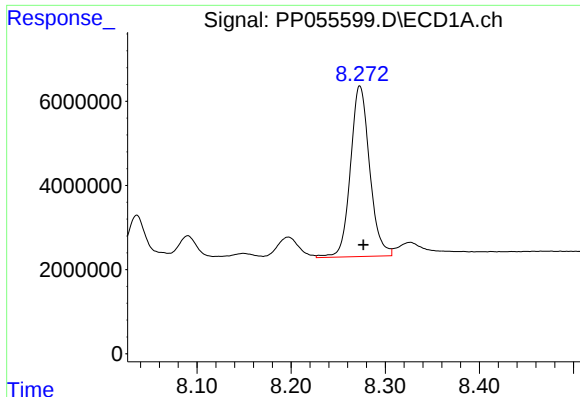
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 27061175
Conc: 229.37 ng/ml



#36 AR-1262-1

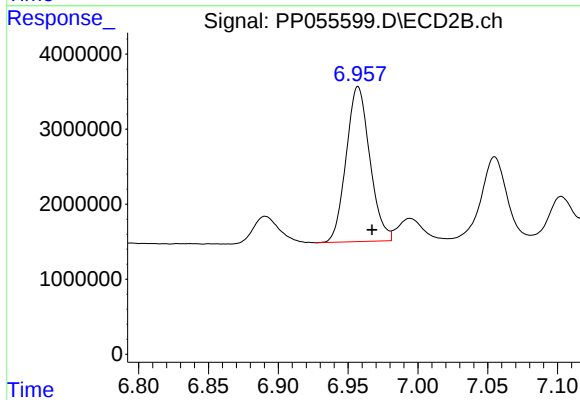
R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 14345482
Conc: 333.92 ng/ml



#37 AR-1262-2

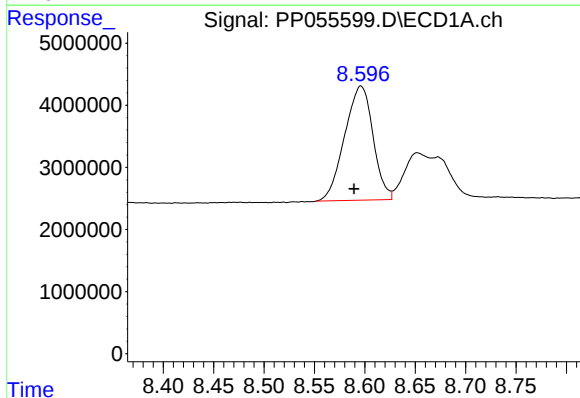
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 57374930
Conc: 284.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



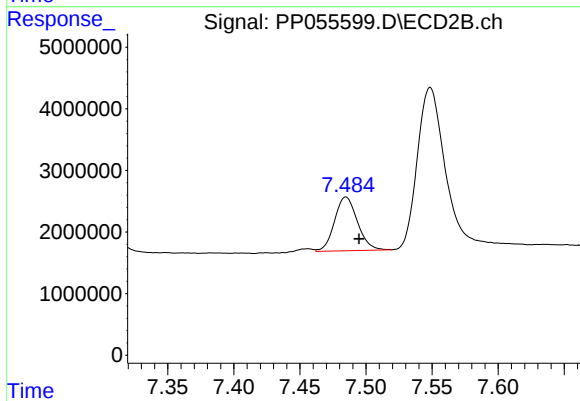
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 24347130
Conc: 262.86 ng/ml



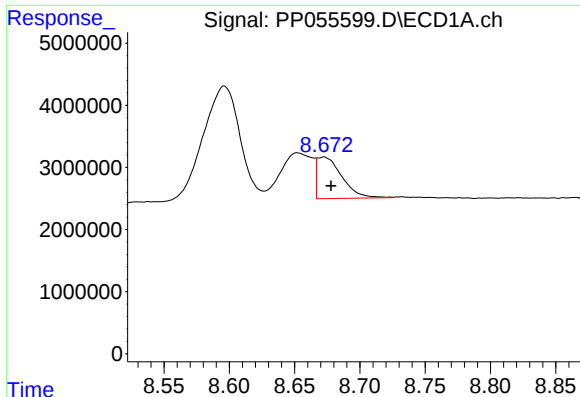
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 36068954
Conc: 259.36 ng/ml



#38 AR-1262-3

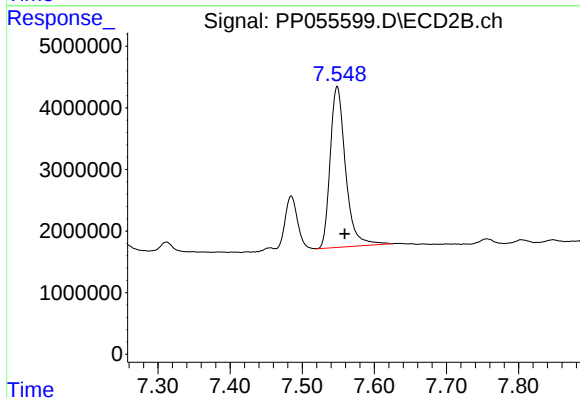
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 10538892
Conc: 144.65 ng/ml



#39 AR-1262-4

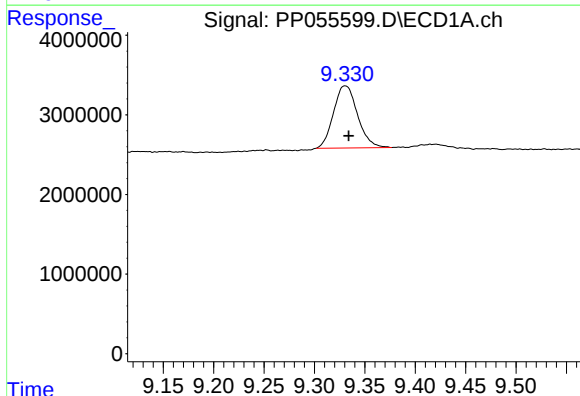
R.T.: 8.672 min
Delta R.T.: -0.005 min
Response: 8822636
Conc: 114.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



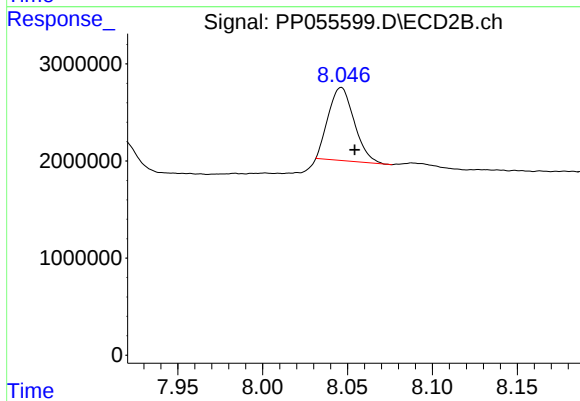
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 38624170
Conc: 295.34 ng/ml



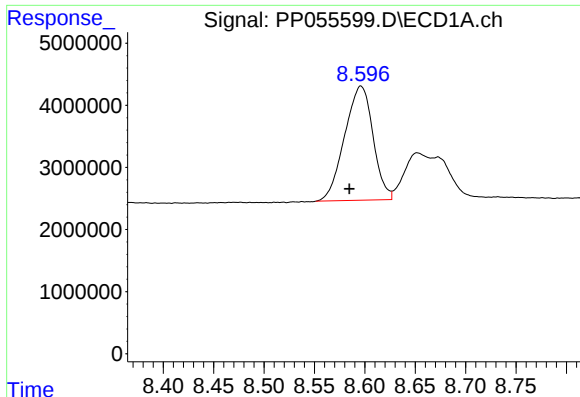
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 12962464
Conc: 181.24 ng/ml



#40 AR-1262-5

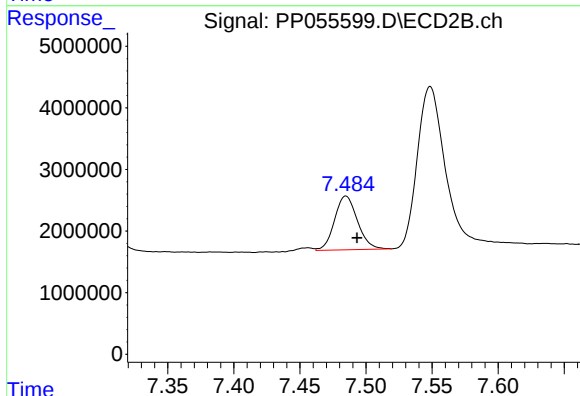
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 7962889
Conc: 134.22 ng/ml



#41 AR-1268-1

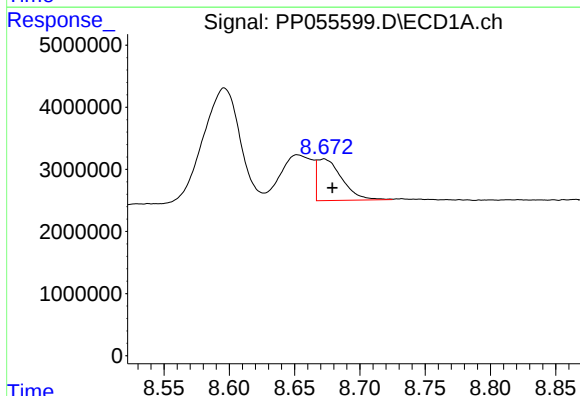
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 36068954
Conc: 147.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



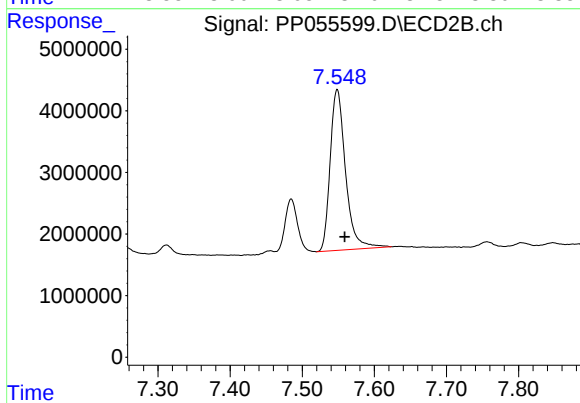
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 10538892
Conc: 48.74 ng/ml



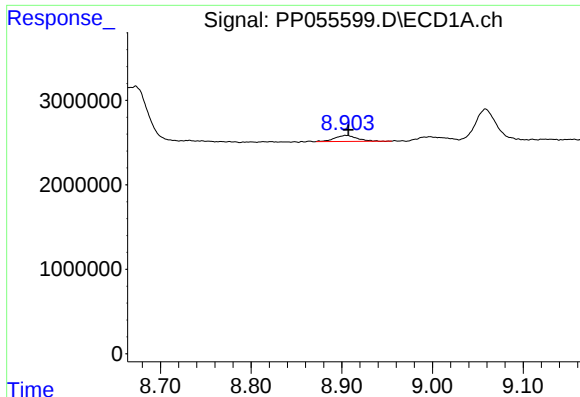
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 8822636
Conc: 38.84 ng/ml



#42 AR-1268-2

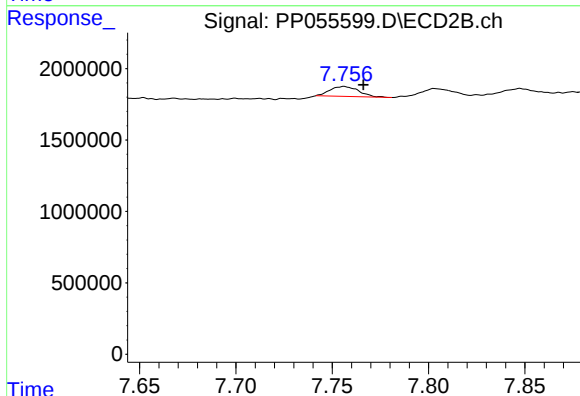
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 38624170
Conc: 197.94 ng/ml



#43 AR-1268-3

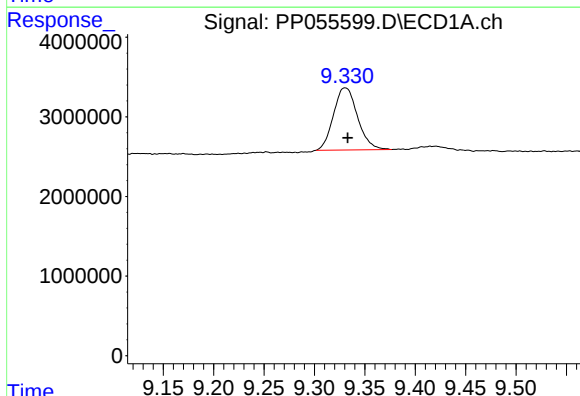
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 1234824
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



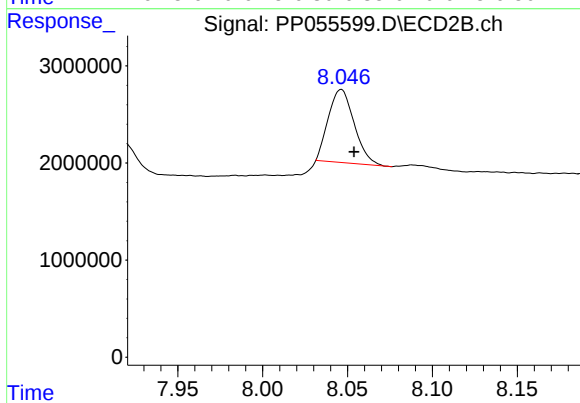
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 724974
Conc: 4.22 ng/ml



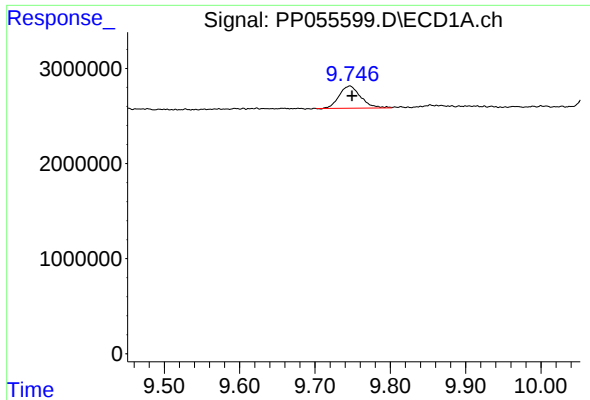
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 12962464
Conc: 165.03 ng/ml



#44 AR-1268-4

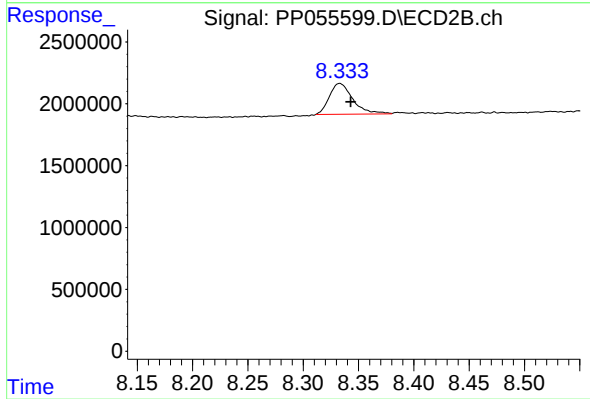
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 7962889
Conc: 124.84 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 4618866
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 3673402
Conc: 6.98 ng/ml