

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:39
 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 11 02:27:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.684	117.1E6	80020961	52.281	53.759
2)	SA Decachlor...	10.467	8.749	82536249	68792490	46.749	42.173
Target Compounds							
3)	L1 AR-1016-1	5.721	4.782	36431899	28649852	494.967	493.030
4)	L1 AR-1016-2	5.744	4.801	51261647	39275652	489.450	487.863
5)	L1 AR-1016-3	5.808	4.979	31993355	21706590	489.522	485.687
6)	L1 AR-1016-4	5.907	5.021	26434964	16803183	486.120	466.966
7)	L1 AR-1016-5	6.206	5.236	26158154	22143274	470.278	455.717
8)	L2 AR-1221-1	4.741	3.899	5026669	3720563	174.012	178.101
9)	L2 AR-1221-2	4.832	3.987	6620595	4801616	309.880	322.021
10)	L2 AR-1221-3	4.910	4.064	22081008	16242335	363.599	369.751
11)	L3 AR-1232-1	4.910f	4.064	22081008	16242335	438.654	446.347
12)	L3 AR-1232-2	5.450	4.801	28782231	39275652	1051.107	1076.979
13)	L3 AR-1232-3	5.744	4.979	51261647	21706590	1104.368	1084.502
14)	L3 AR-1232-4	5.907	5.063	26434964	20959333	1075.484	1122.968
15)	L3 AR-1232-5	5.999	5.236	23129310	22143274	1116.190	1064.613
16)	L4 AR-1242-1	5.721	4.782	36431899	28649852	570.075	565.899
17)	L4 AR-1242-2	5.744	4.801	51261647	39275652	566.137	565.570
18)	L4 AR-1242-3	5.808	4.979	31993355	21706590	568.259	563.651
19)	L4 AR-1242-4	5.907	5.063	26434964	20959333	565.987	532.194
20)	L4 AR-1242-5	6.654	5.591	9391805	21017990	186.731	429.665 #
21)	L5 AR-1248-1	5.721	4.782	36431899	28649852	783.070	785.064
22)	L5 AR-1248-2	5.999	5.021	23129310	16803183	333.587	321.457
23)	L5 AR-1248-3	6.206	5.063	26158154	20959333	344.415	377.481
24)	L5 AR-1248-4	6.615	5.236	8962402	22143274	108.365	336.385 #
25)	L5 AR-1248-5	6.654	5.632	9391805	5349191	116.693	83.162 #
26)	L6 AR-1254-1	6.588	5.591	23384813	21017990	274.018	212.477
27)	L6 AR-1254-2	6.809	5.740	20819774	15042762	163.131	175.032
28)	L6 AR-1254-3	7.180	6.163	9434021	28462032	70.977	198.581 #
29)	L6 AR-1254-4	7.469	6.376	6849589	2085717	69.653	23.929 #
30)	L6 AR-1254-5	7.891	6.796	63991503	52024505	590.637	410.546 #
31)	L7 AR-1260-1	7.347	6.278	47538366	41040482	453.503	408.870
32)	L7 AR-1260-2	7.605	6.467	55320519	48672304	457.549	407.967
33)	L7 AR-1260-3	7.968	6.621	43373013	46392219	467.935	405.192
34)	L7 AR-1260-4	8.200	7.096	49139403	37788822	463.357	397.018
35)	L7 AR-1260-5	8.535	7.339	91704798	86944108	473.875	401.193
36)	L8 AR-1262-1	7.968	6.889	43373013	20324126	347.720	379.554
37)	L8 AR-1262-2	8.535	7.096	91704798	37788822	437.767	320.380 #
38)	L8 AR-1262-3	8.878f	7.625	60626834	19114125	400.607	207.291 #
39)	L8 AR-1262-4	8.940	7.688	37683157	60200312	314.876	357.353
40)	L8 AR-1262-5	9.657	8.188	24132714	20940816	301.418	270.293
41)	L9 AR-1268-1	8.878f	7.625	60626834	19114125	228.522	70.318 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

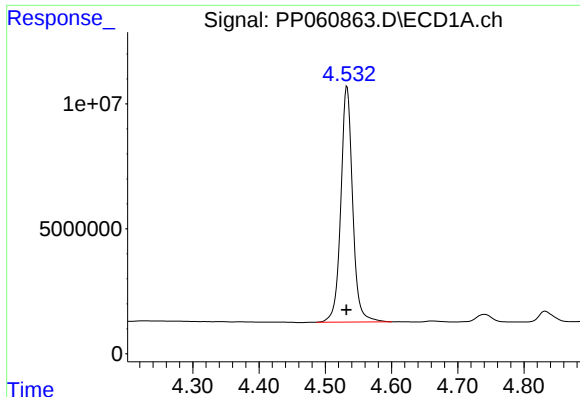
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:27:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.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	8.940	7.688	37683157	60200312	154.607	246.850 #
43) L9	AR-1268-3	9.206	7.898	19227966	1154665	91.935	5.398 #
44) L9	AR-1268-4	9.657	8.188	24132714	20940816	261.225	238.674
45) L9	AR-1268-5	10.102	8.487	6626246	6025610	10.466	9.641

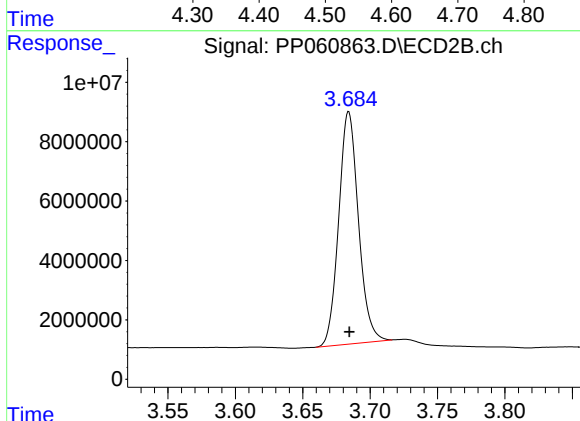
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

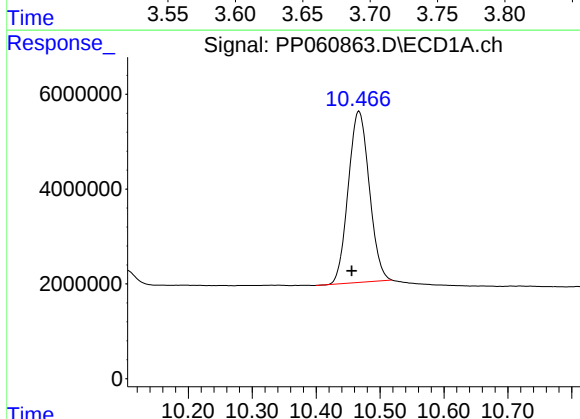
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 117083101
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



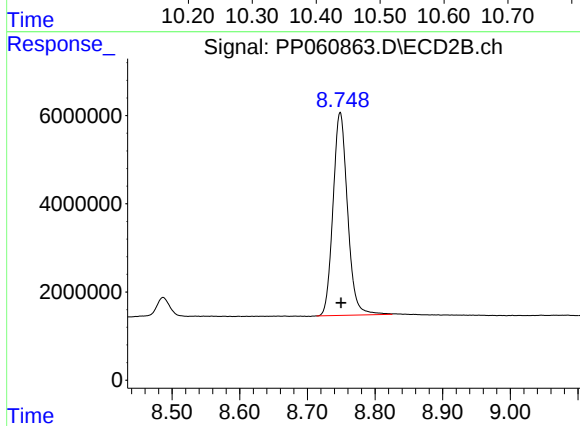
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 80020961
Conc: 53.76 ng/ml



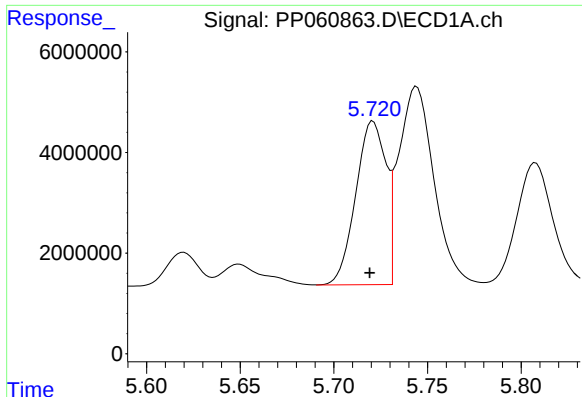
#2 Decachlorobiphenyl

R.T.: 10.467 min
Delta R.T.: 0.011 min
Response: 82536249
Conc: 46.75 ng/ml



#2 Decachlorobiphenyl

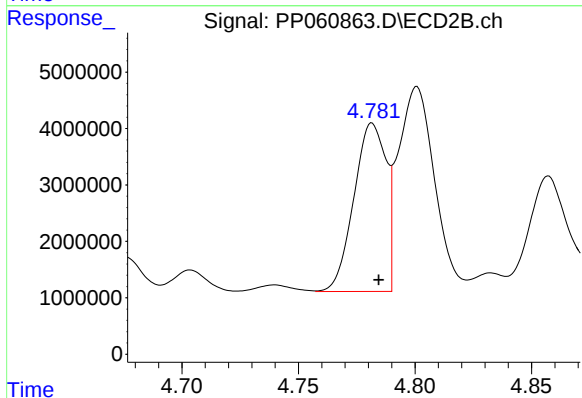
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 68792490
Conc: 42.17 ng/ml



#3 AR-1016-1

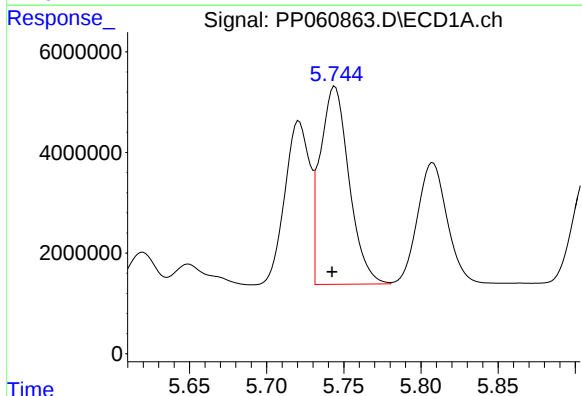
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 36431899
Conc: 494.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



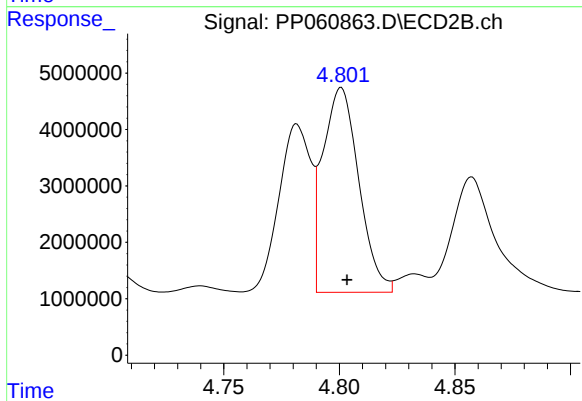
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 28649852
Conc: 493.03 ng/ml



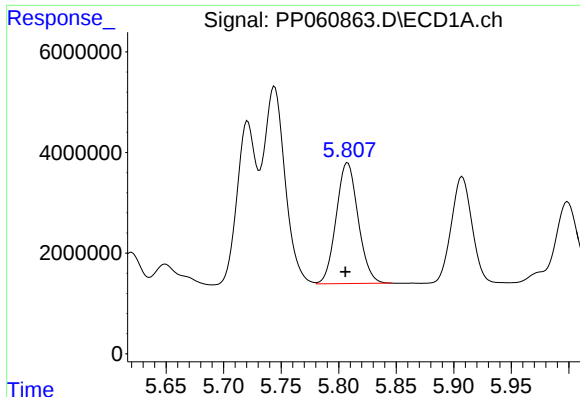
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 51261647
Conc: 489.45 ng/ml



#4 AR-1016-2

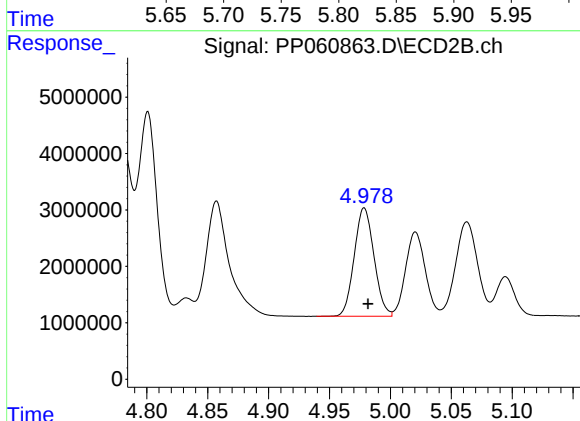
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 39275652
Conc: 487.86 ng/ml



#5 AR-1016-3

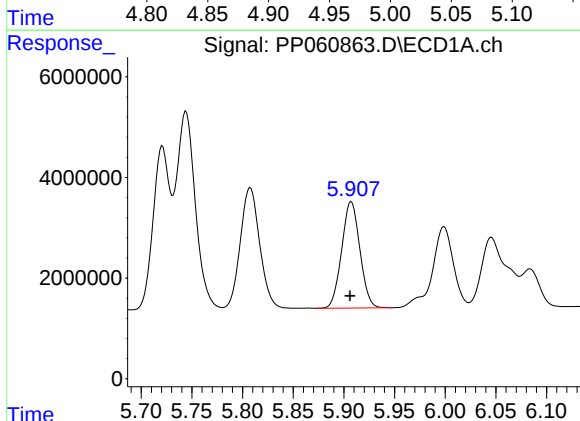
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 31993355
Conc: 489.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



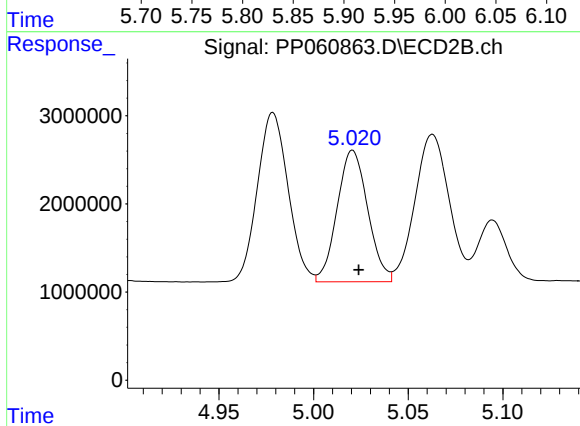
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 21706590
Conc: 485.69 ng/ml



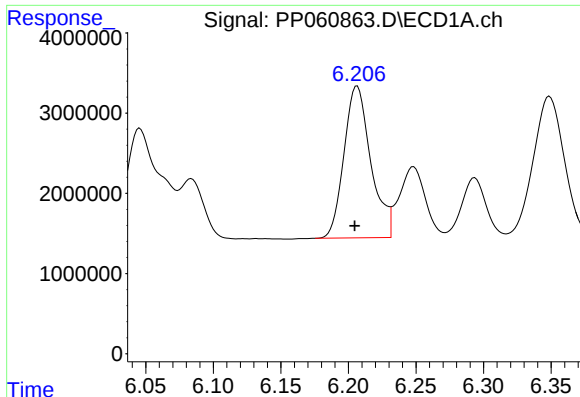
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 26434964
Conc: 486.12 ng/ml



#6 AR-1016-4

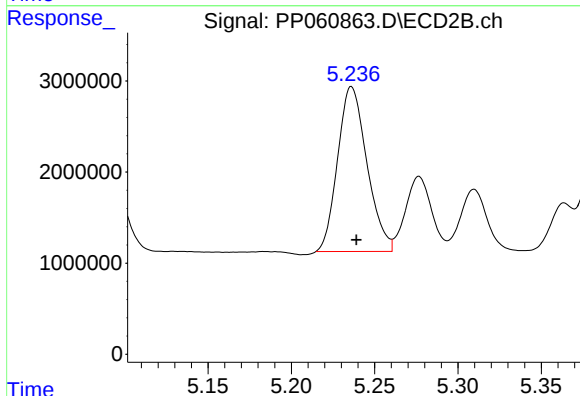
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 16803183
Conc: 466.97 ng/ml



#7 AR-1016-5

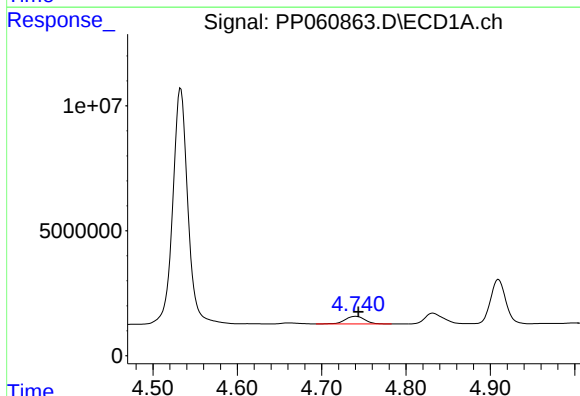
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 26158154
Conc: 470.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



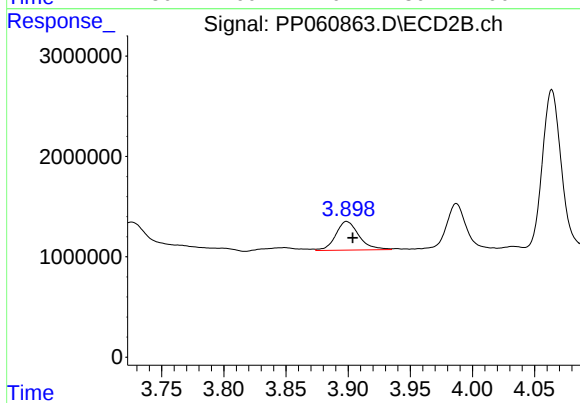
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22143274
Conc: 455.72 ng/ml



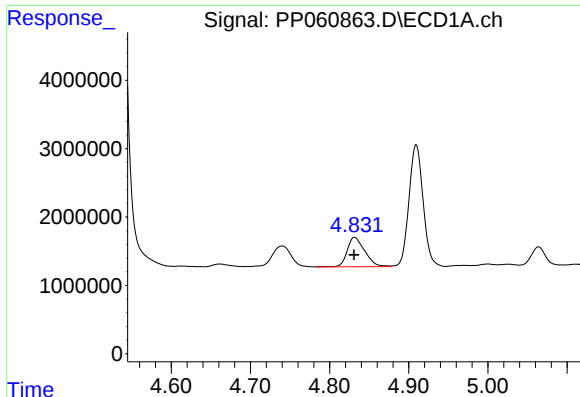
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 5026669
Conc: 174.01 ng/ml



#8 AR-1221-1

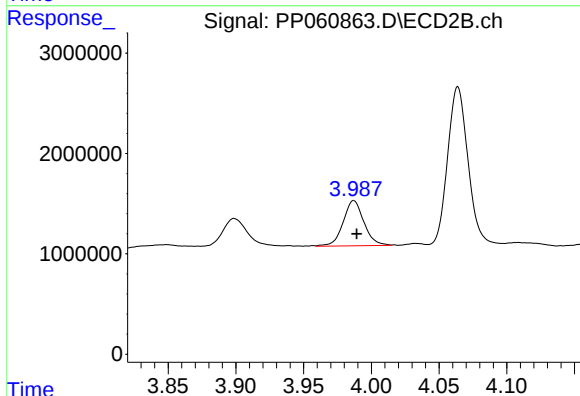
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 3720563
Conc: 178.10 ng/ml



#9 AR-1221-2

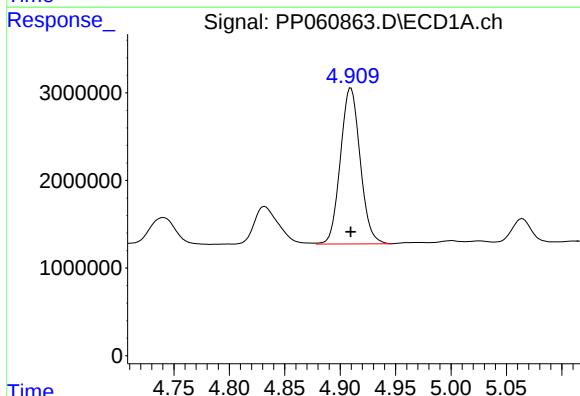
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 6620595
Conc: 309.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



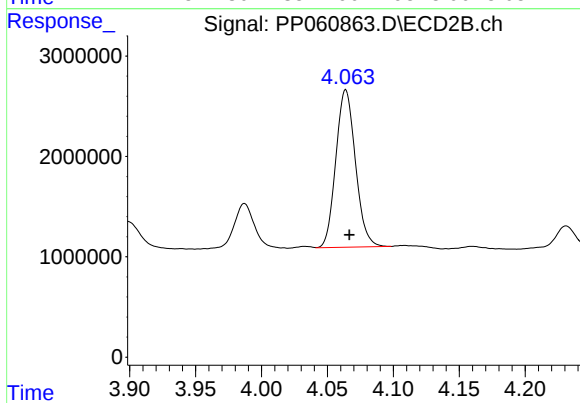
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 4801616
Conc: 322.02 ng/ml



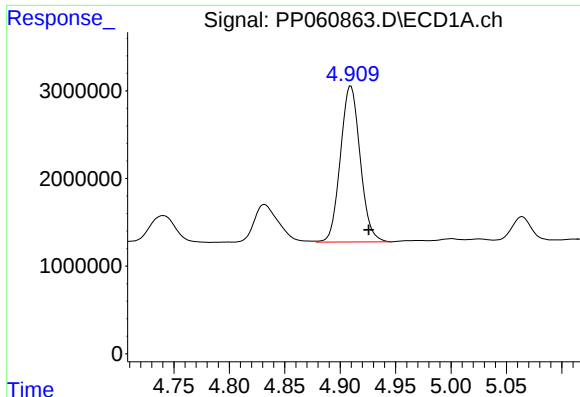
#10 AR-1221-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 22081008
Conc: 363.60 ng/ml



#10 AR-1221-3

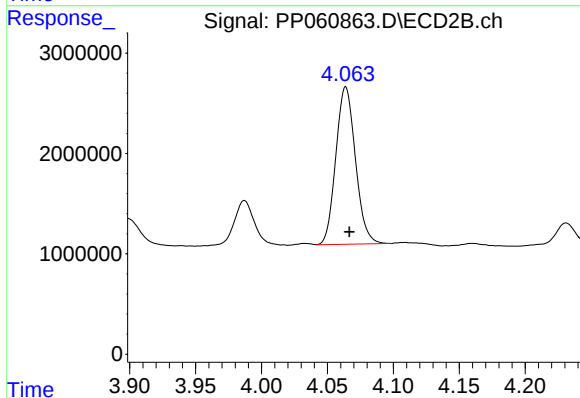
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 16242335
Conc: 369.75 ng/ml



#11 AR-1232-1

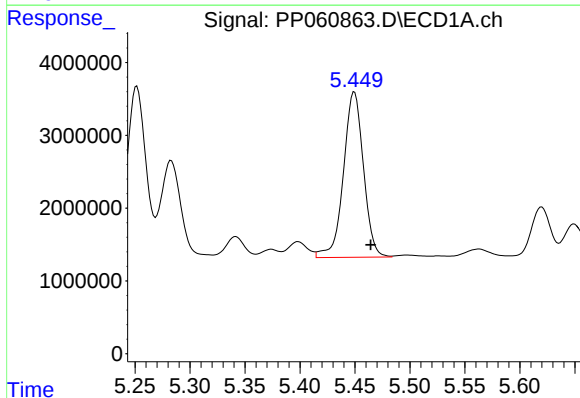
R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 22081008
Conc: 438.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



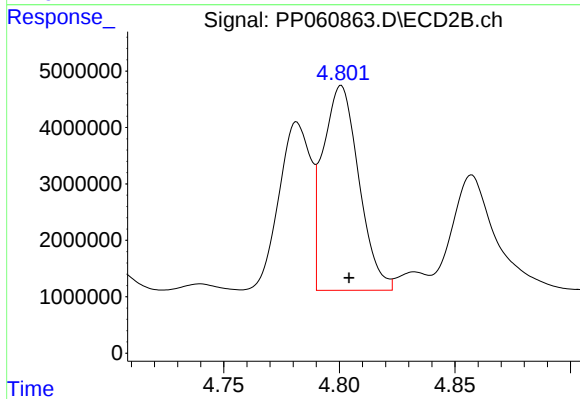
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 16242335
Conc: 446.35 ng/ml



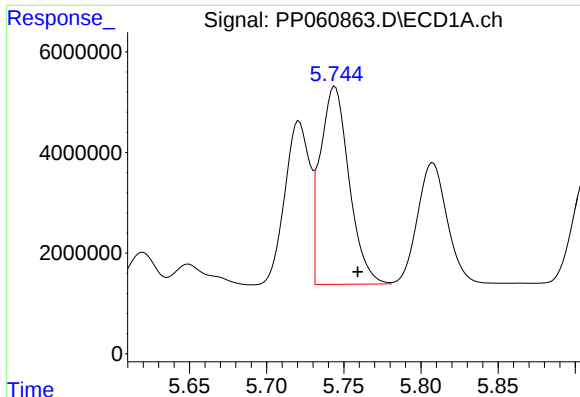
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.015 min
Response: 28782231
Conc: 1051.11 ng/ml



#12 AR-1232-2

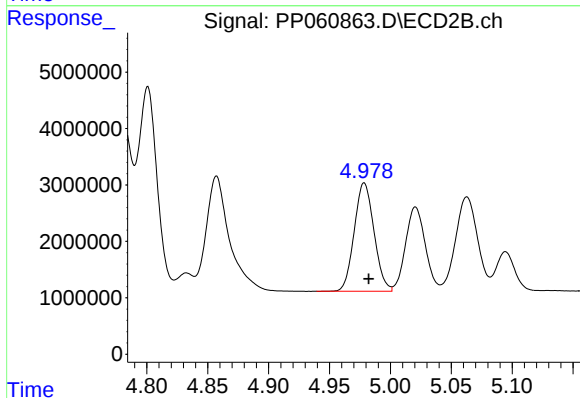
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 39275652
Conc: 1076.98 ng/ml



#13 AR-1232-3

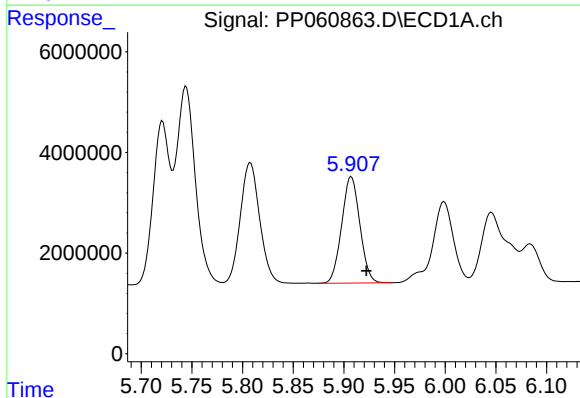
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 51261647
Conc: 1104.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



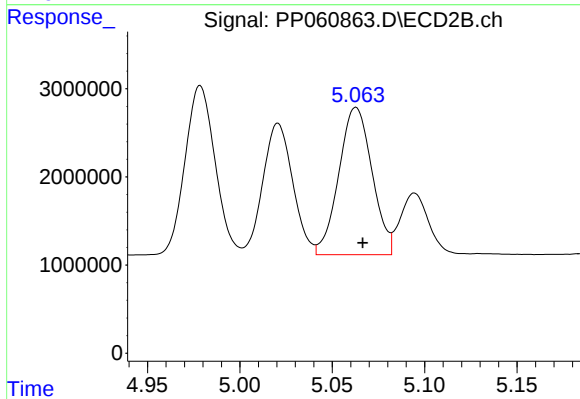
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 21706590
Conc: 1084.50 ng/ml



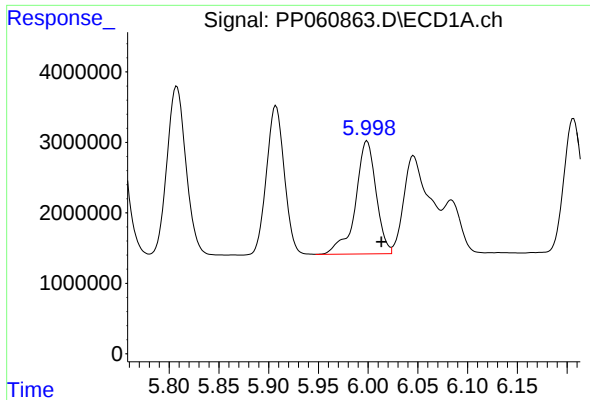
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: -0.015 min
Response: 26434964
Conc: 1075.48 ng/ml



#14 AR-1232-4

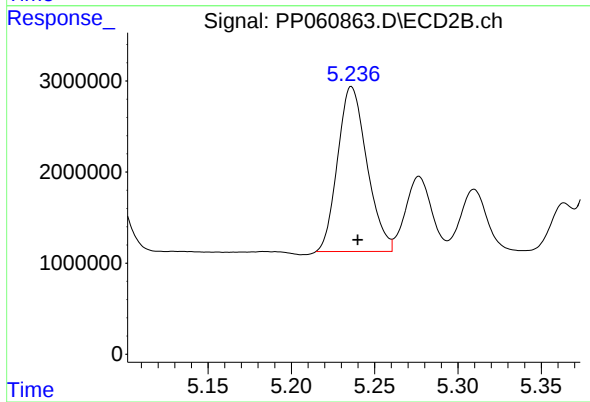
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 20959333
Conc: 1122.97 ng/ml



#15 AR-1232-5

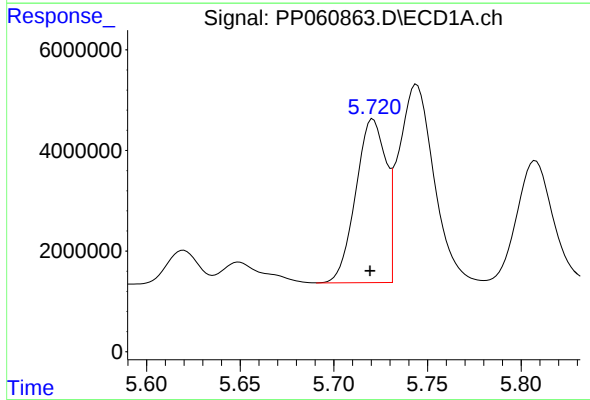
R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 23129310
Conc: 1116.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



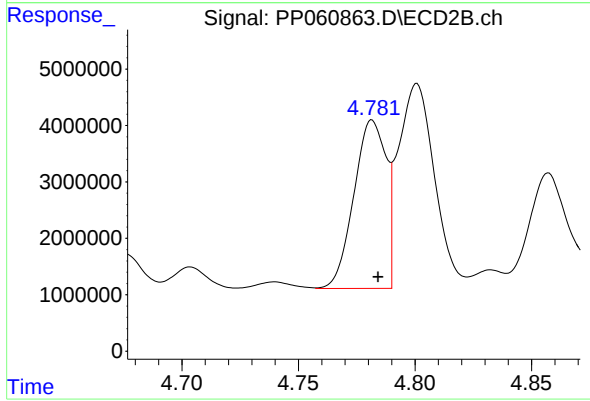
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 22143274
Conc: 1064.61 ng/ml



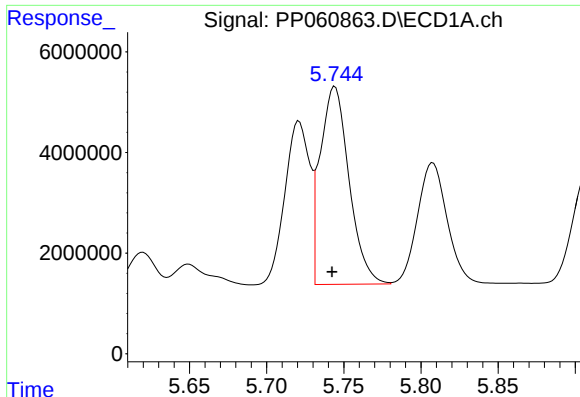
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 36431899
Conc: 570.08 ng/ml



#16 AR-1242-1

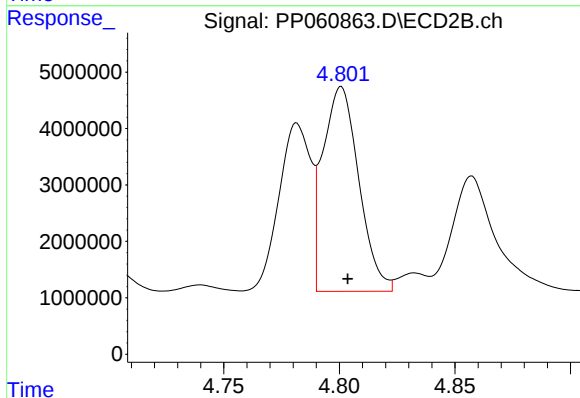
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 28649852
Conc: 565.90 ng/ml



#17 AR-1242-2

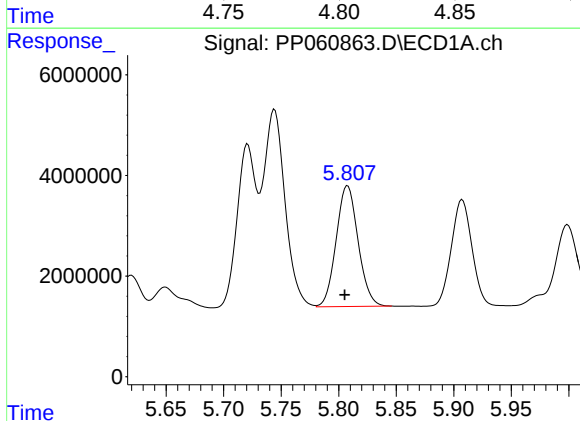
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 51261647
Conc: 566.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



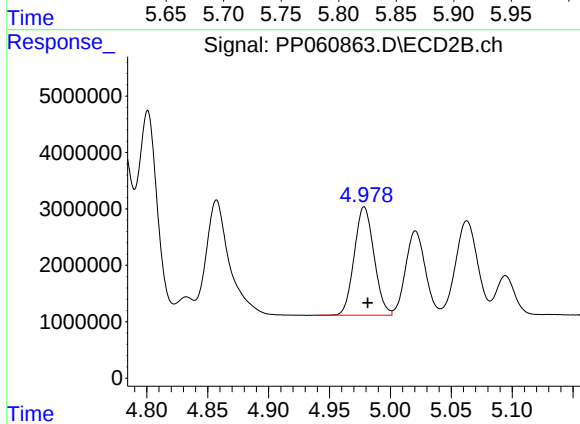
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 39275652
Conc: 565.57 ng/ml



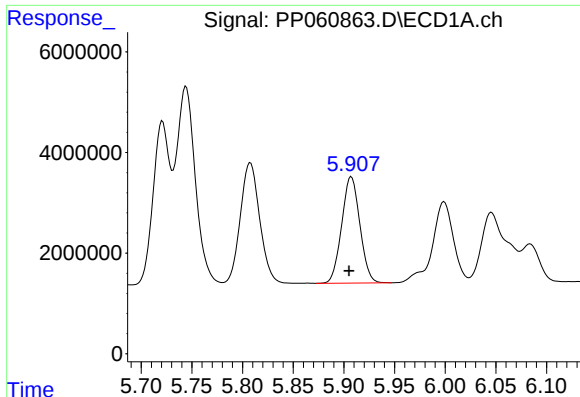
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 31993355
Conc: 568.26 ng/ml



#18 AR-1242-3

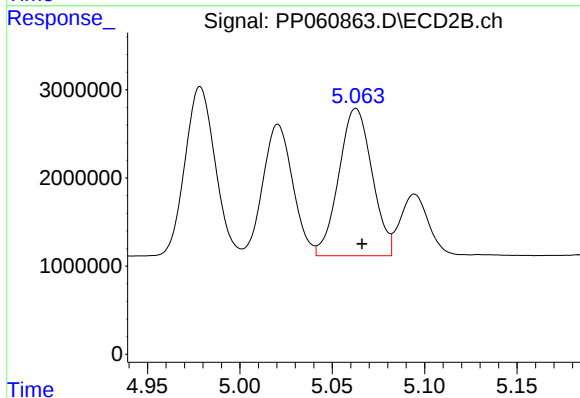
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 21706590
Conc: 563.65 ng/ml



#19 AR-1242-4

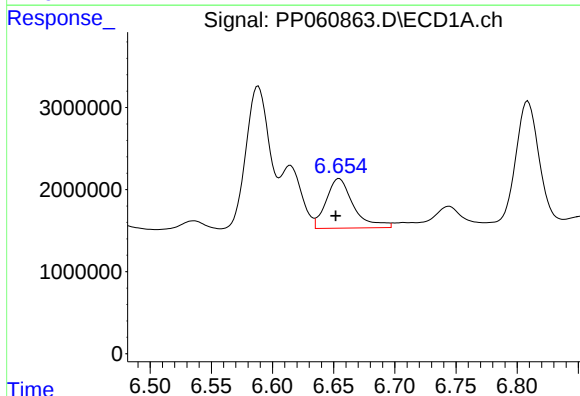
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 26434964
Conc: 565.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



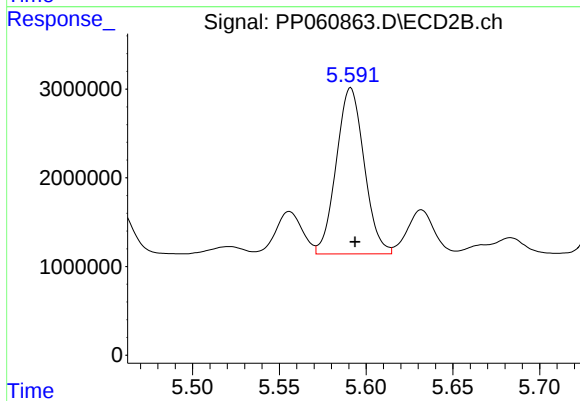
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 20959333
Conc: 532.19 ng/ml



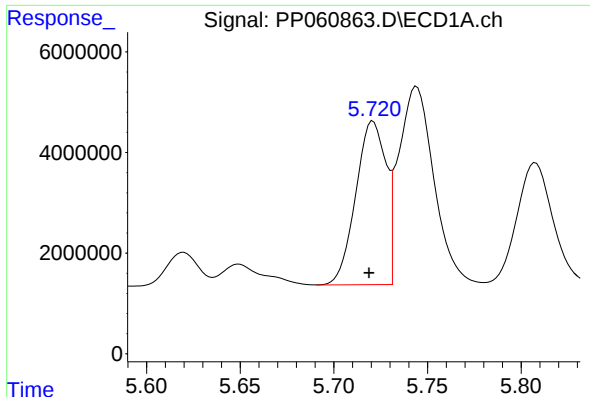
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 9391805
Conc: 186.73 ng/ml



#20 AR-1242-5

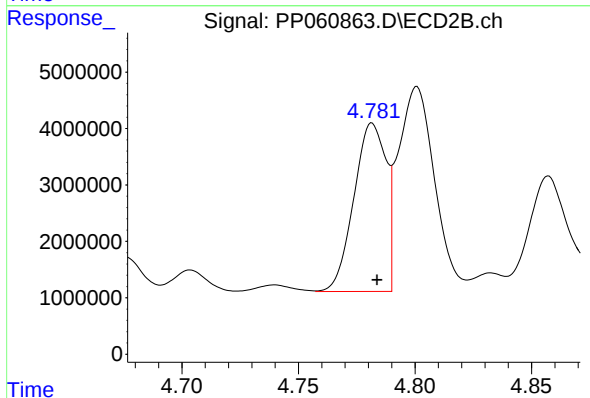
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21017990
Conc: 429.66 ng/ml



#21 AR-1248-1

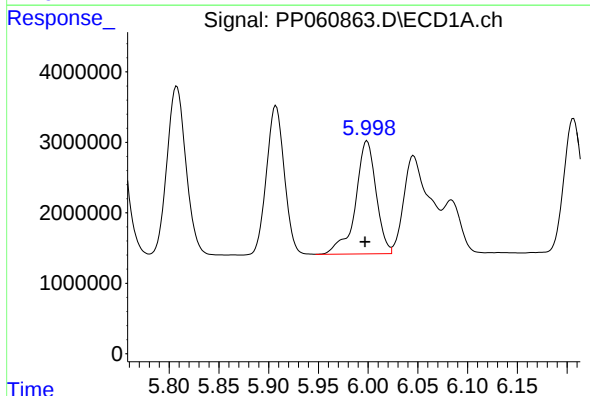
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 36431899
Conc: 783.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



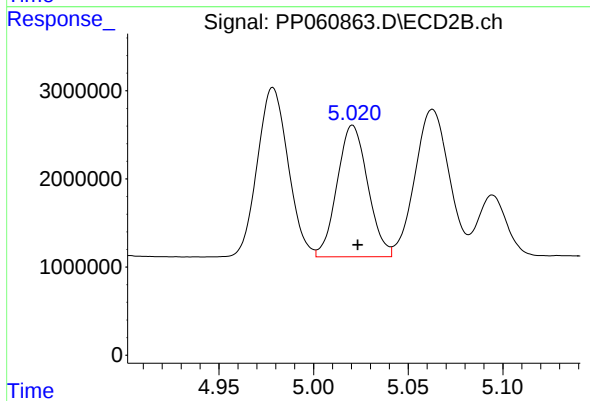
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 28649852
Conc: 785.06 ng/ml



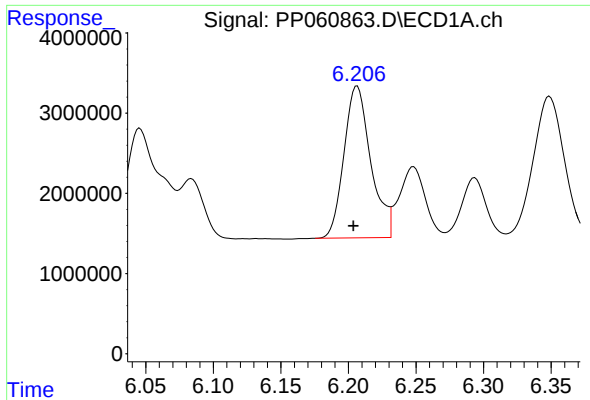
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 23129310
Conc: 333.59 ng/ml



#22 AR-1248-2

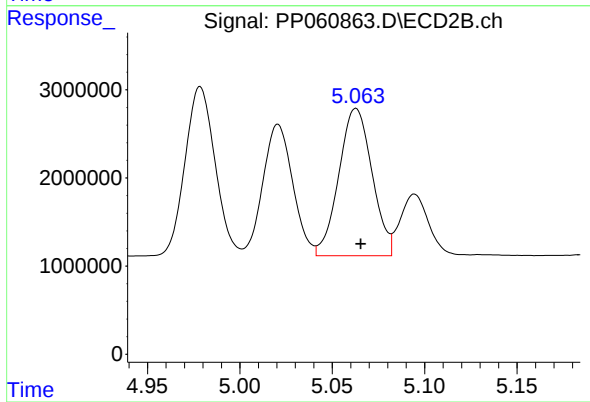
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 16803183
Conc: 321.46 ng/ml



#23 AR-1248-3

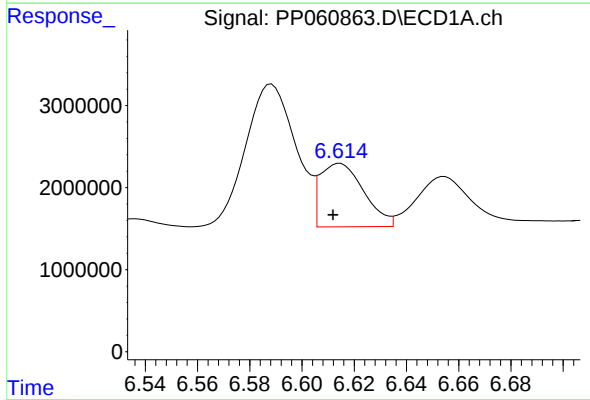
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 26158154
Conc: 344.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



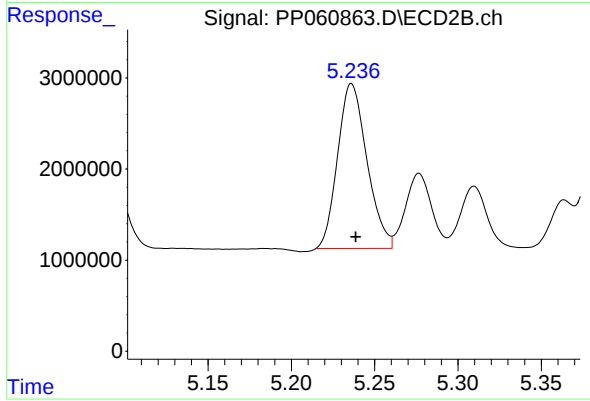
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 20959333
Conc: 377.48 ng/ml



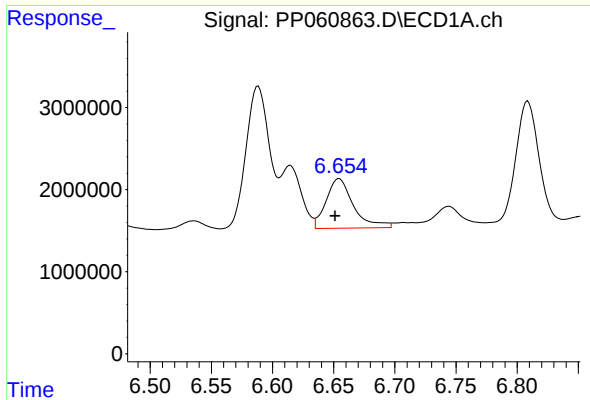
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 8962402
Conc: 108.36 ng/ml



#24 AR-1248-4

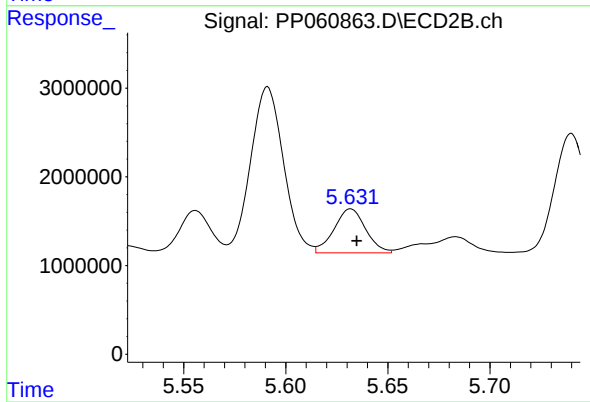
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22143274
Conc: 336.39 ng/ml



#25 AR-1248-5

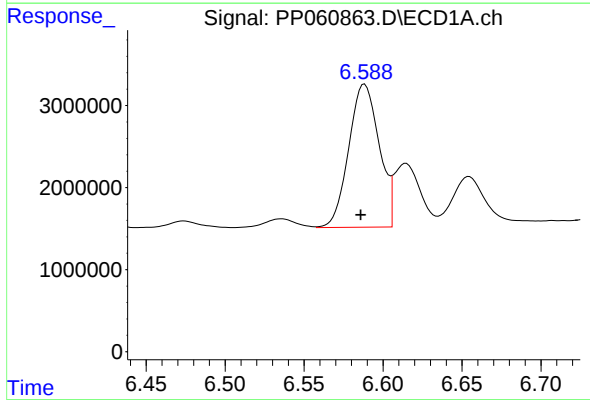
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 9391805
Conc: 116.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



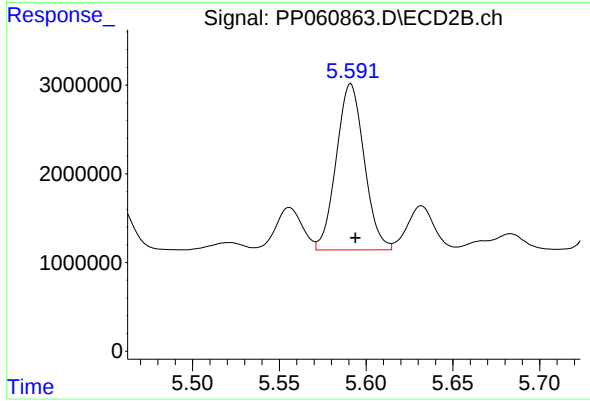
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 5349191
Conc: 83.16 ng/ml



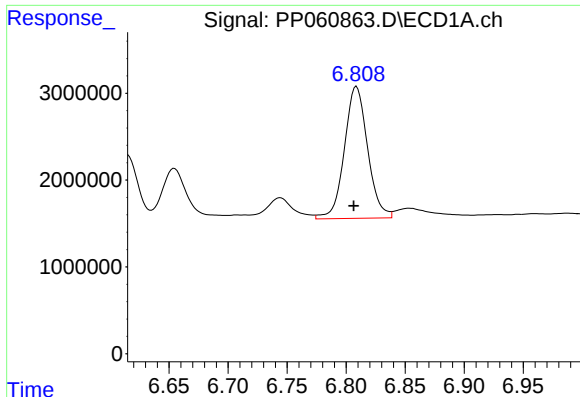
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 23384813
Conc: 274.02 ng/ml



#26 AR-1254-1

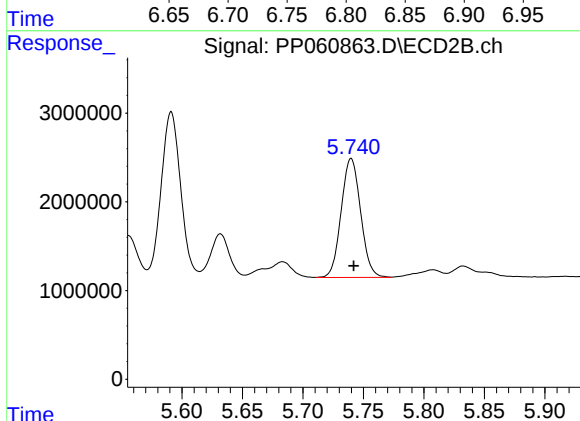
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21017990
Conc: 212.48 ng/ml



#27 AR-1254-2

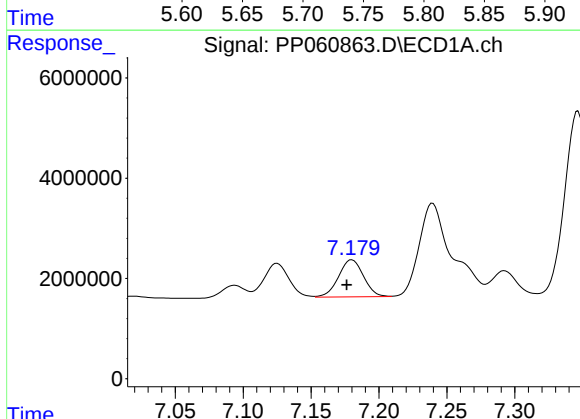
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 20819774
Conc: 163.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



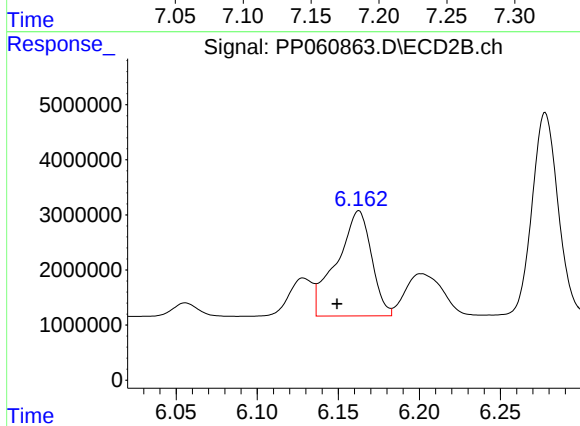
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 15042762
Conc: 175.03 ng/ml



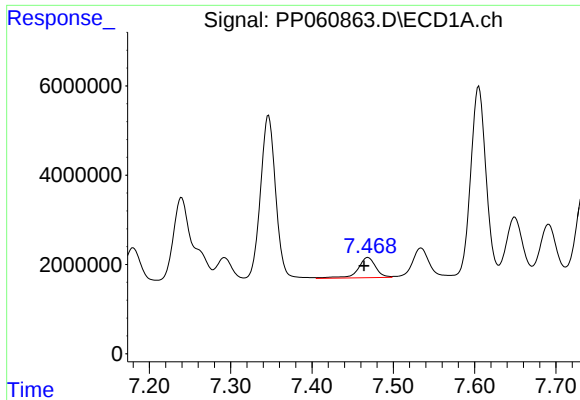
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 9434021
Conc: 70.98 ng/ml



#28 AR-1254-3

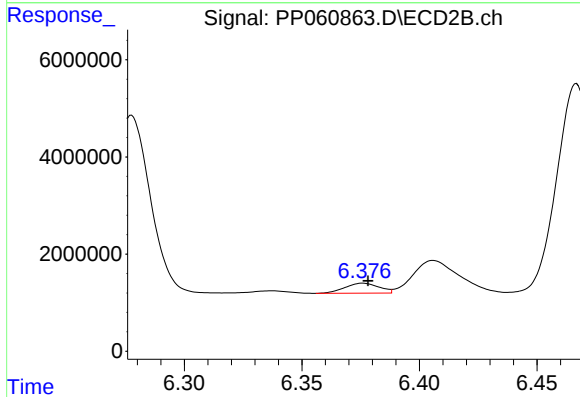
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 28462032
Conc: 198.58 ng/ml



#29 AR-1254-4

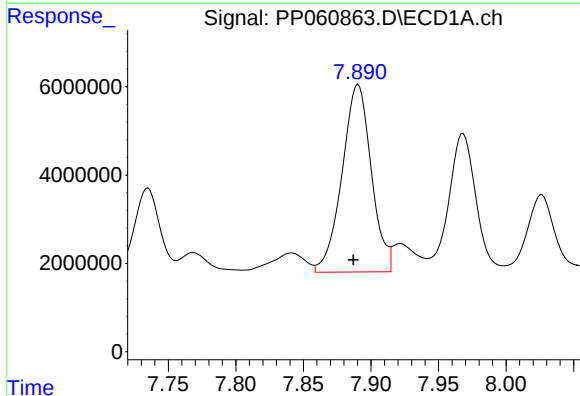
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 6849589
Conc: 69.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



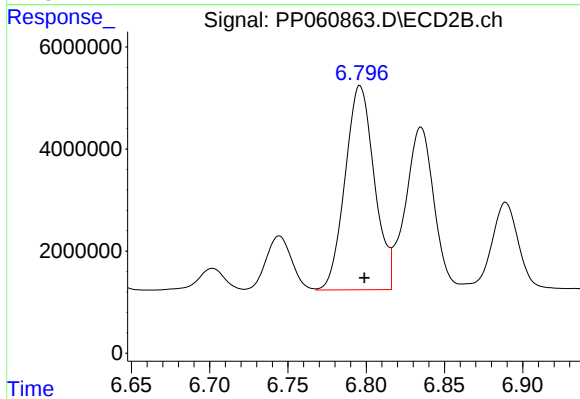
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 2085717
Conc: 23.93 ng/ml



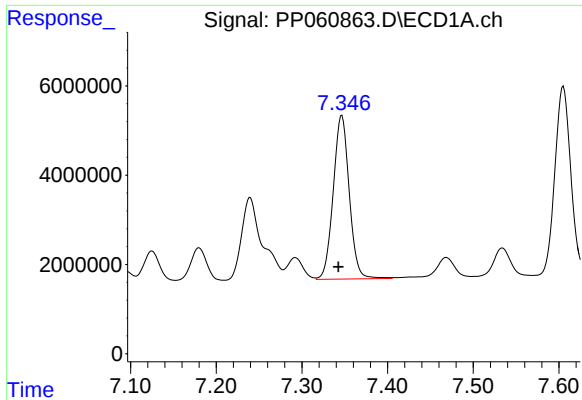
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 63991503
Conc: 590.64 ng/ml



#30 AR-1254-5

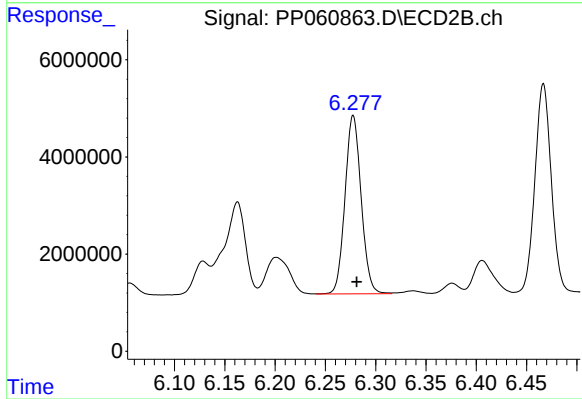
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 52024505
Conc: 410.55 ng/ml



#31 AR-1260-1

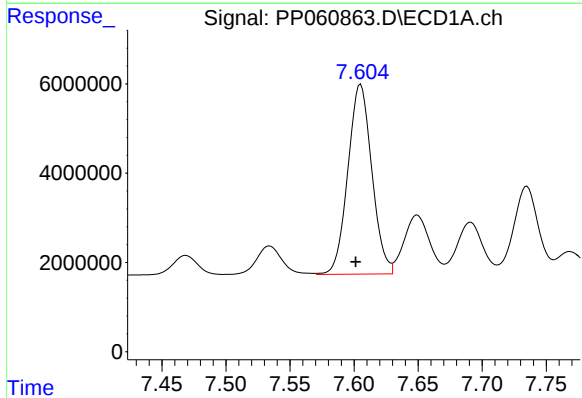
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 47538366
Conc: 453.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



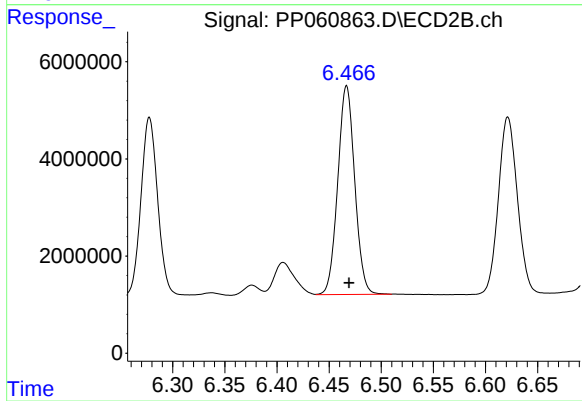
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 41040482
Conc: 408.87 ng/ml



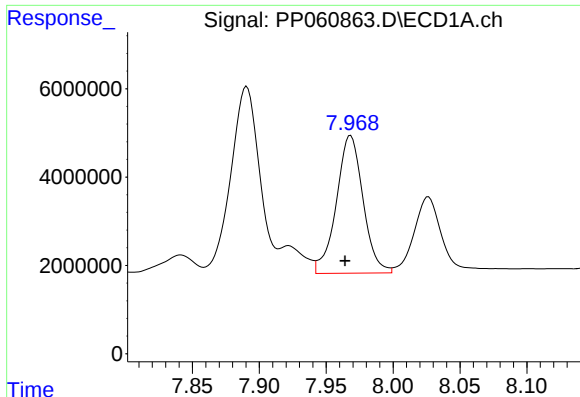
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 55320519
Conc: 457.55 ng/ml



#32 AR-1260-2

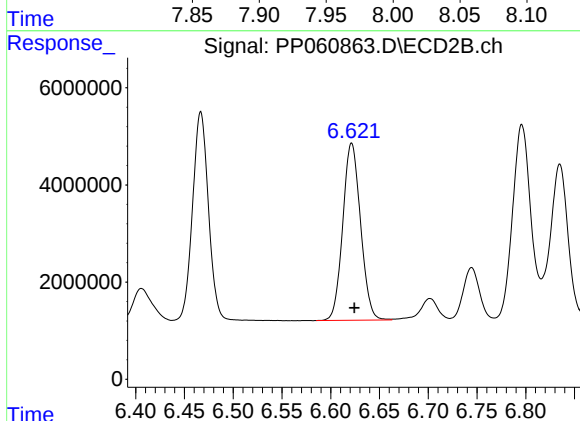
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 48672304
Conc: 407.97 ng/ml



#33 AR-1260-3

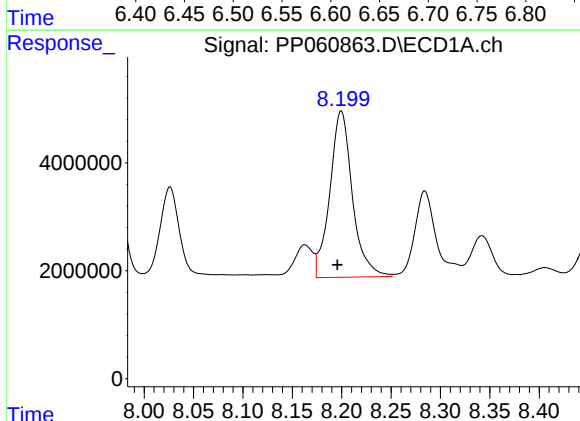
R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 43373013
Conc: 467.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



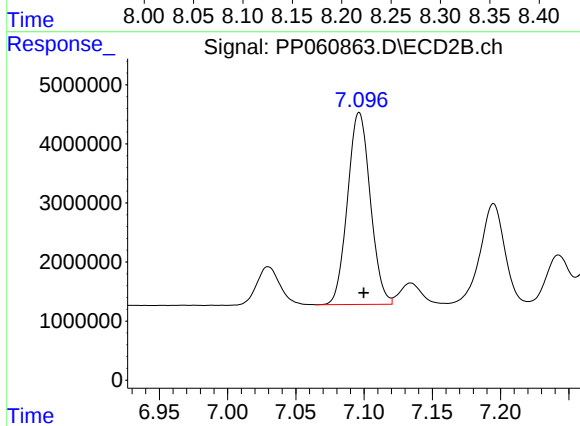
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 46392219
Conc: 405.19 ng/ml



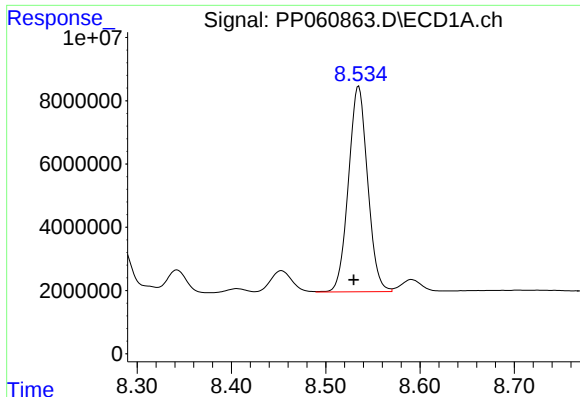
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 49139403
Conc: 463.36 ng/ml



#34 AR-1260-4

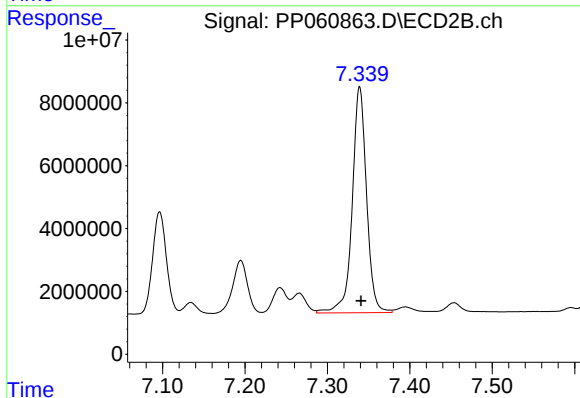
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 37788822
Conc: 397.02 ng/ml



#35 AR-1260-5

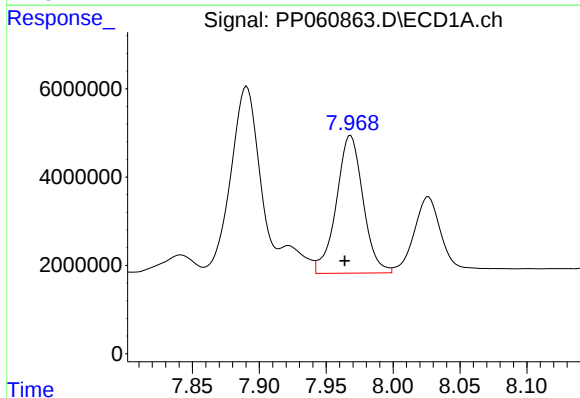
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 91704798
Conc: 473.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



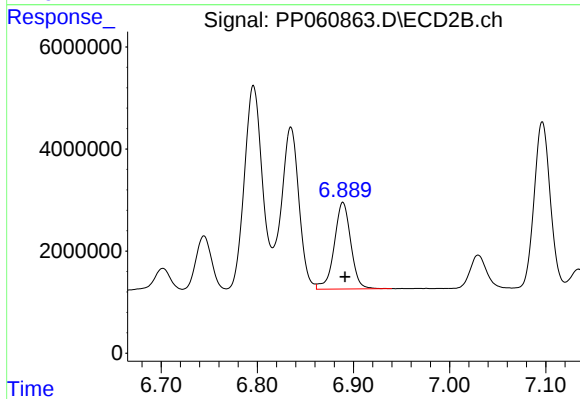
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 86944108
Conc: 401.19 ng/ml



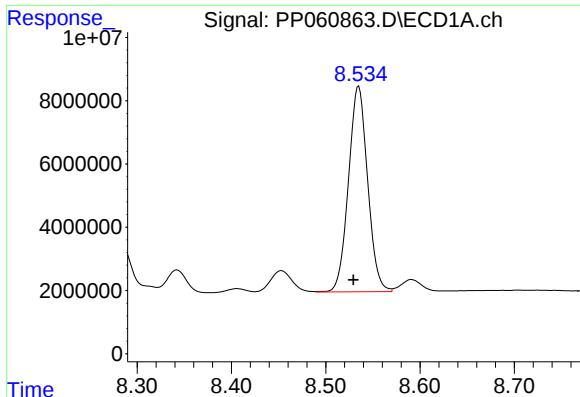
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 43373013
Conc: 347.72 ng/ml



#36 AR-1262-1

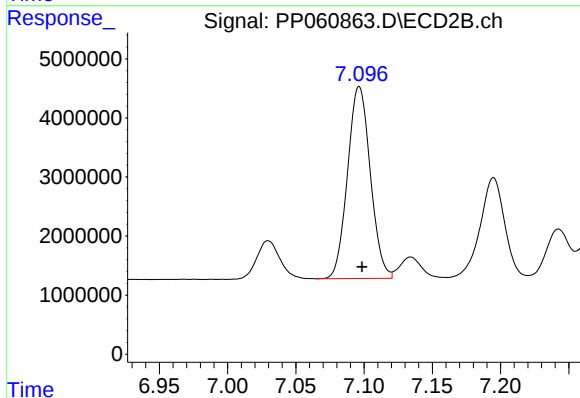
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 20324126
Conc: 379.55 ng/ml



#37 AR-1262-2

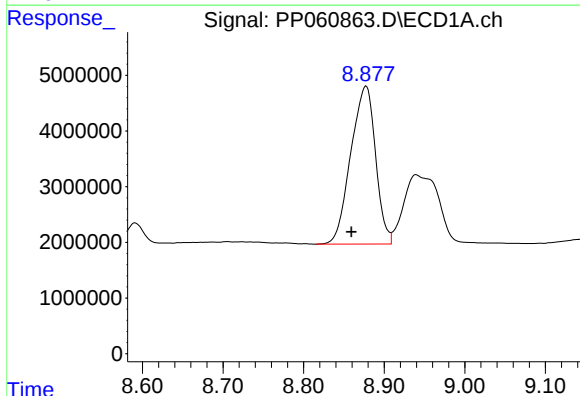
R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 91704798
Conc: 437.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



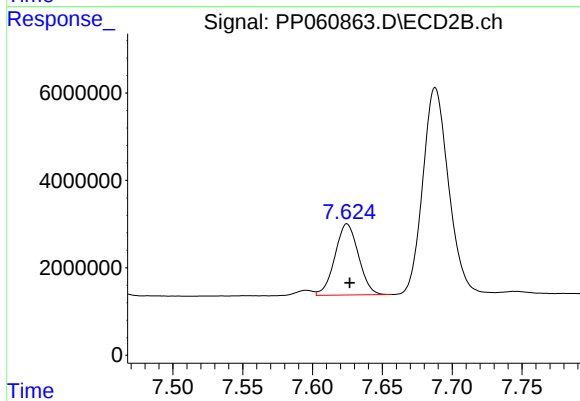
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 37788822
Conc: 320.38 ng/ml



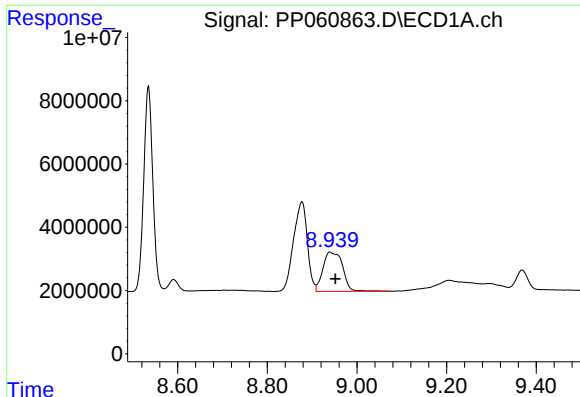
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: 0.018 min
Response: 60626834
Conc: 400.61 ng/ml



#38 AR-1262-3

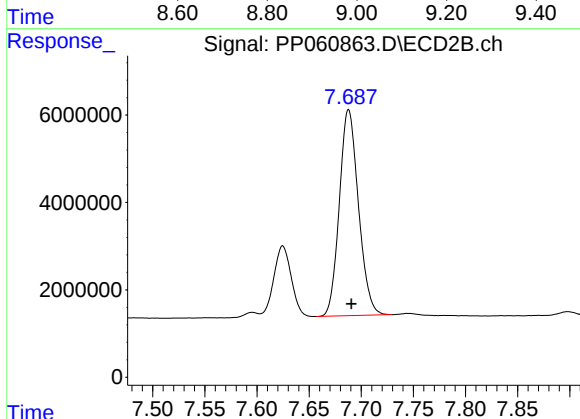
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 19114125
Conc: 207.29 ng/ml



#39 AR-1262-4

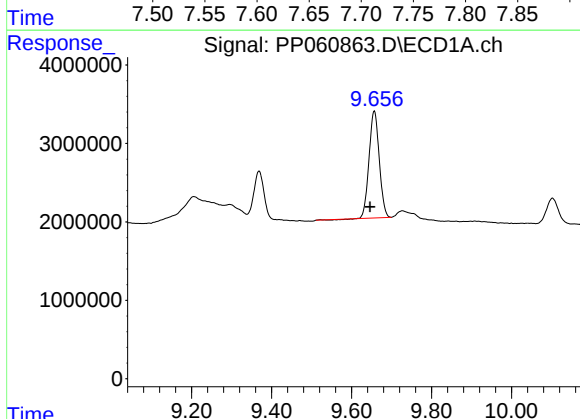
R.T.: 8.940 min
Delta R.T.: -0.012 min
Response: 37683157
Conc: 314.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



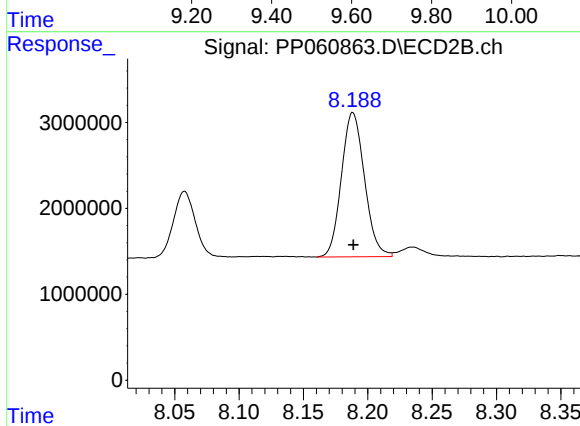
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 60200312
Conc: 357.35 ng/ml



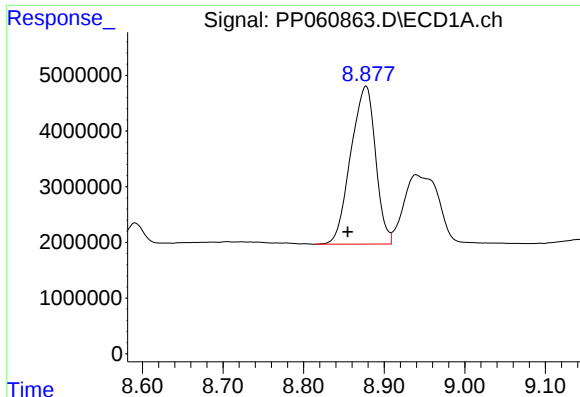
#40 AR-1262-5

R.T.: 9.657 min
Delta R.T.: 0.011 min
Response: 24132714
Conc: 301.42 ng/ml



#40 AR-1262-5

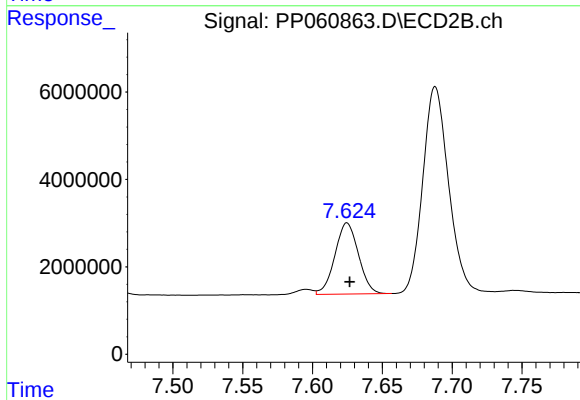
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 20940816
Conc: 270.29 ng/ml



#41 AR-1268-1

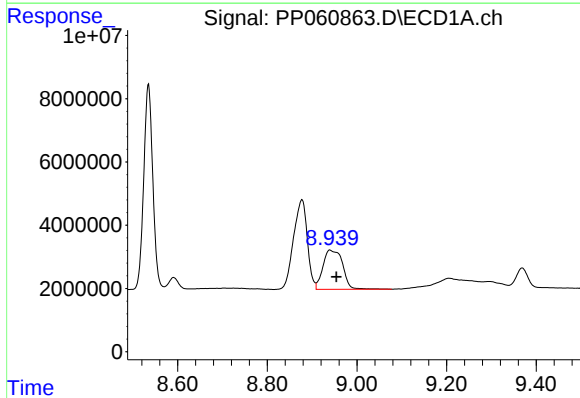
R.T.: 8.878 min
Delta R.T.: 0.023 min
Response: 60626834
Conc: 228.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



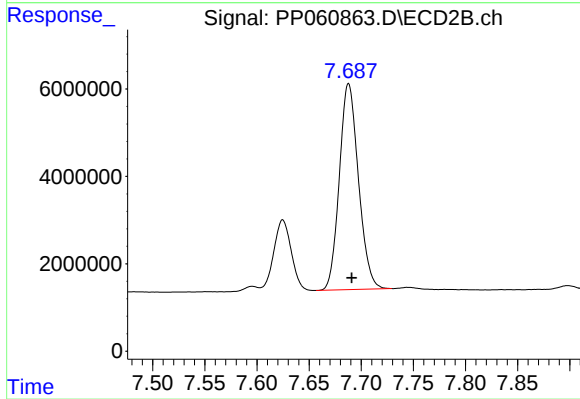
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 19114125
Conc: 70.32 ng/ml



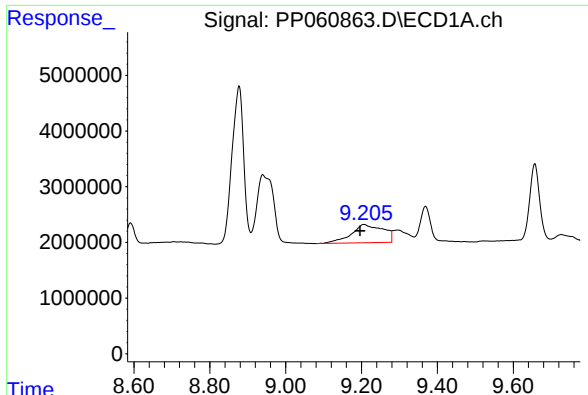
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: -0.014 min
Response: 37683157
Conc: 154.61 ng/ml



#42 AR-1268-2

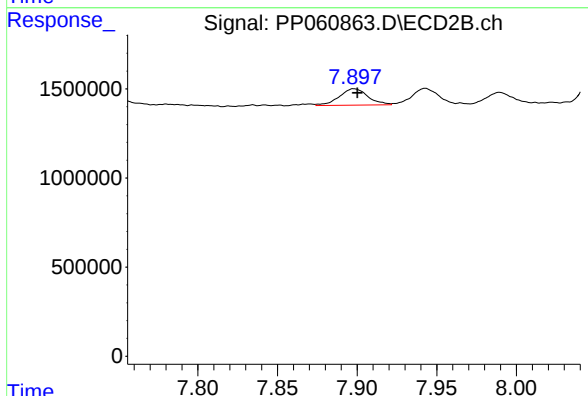
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 60200312
Conc: 246.85 ng/ml



#43 AR-1268-3

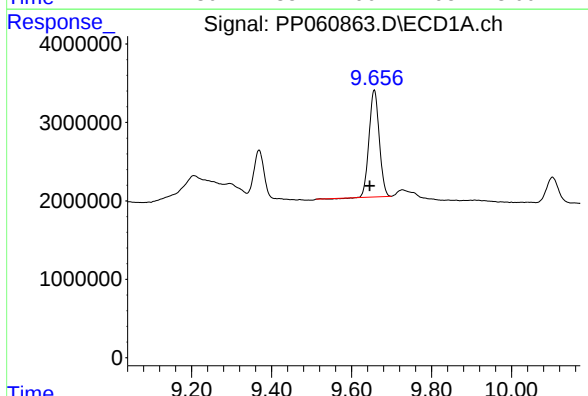
R.T.: 9.206 min
Delta R.T.: 0.010 min
Response: 19227966
Conc: 91.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



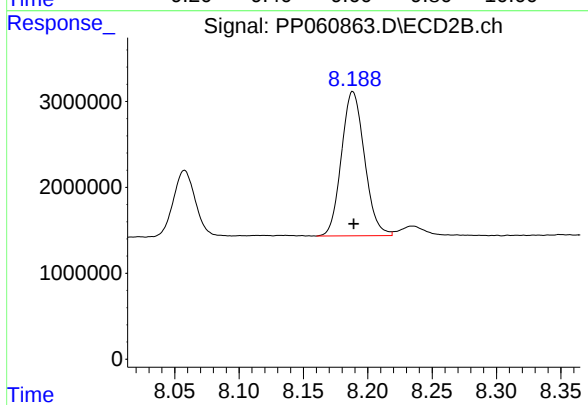
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 1154665
Conc: 5.40 ng/ml



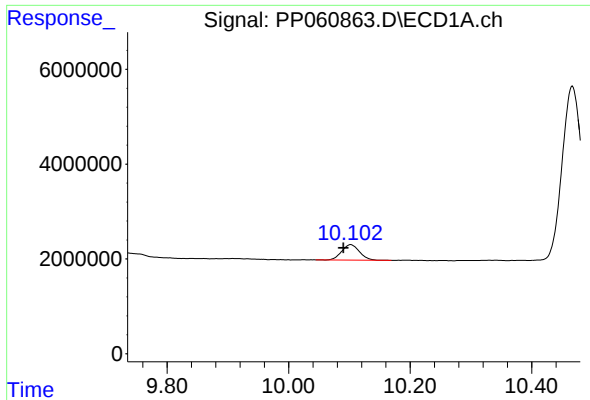
#44 AR-1268-4

R.T.: 9.657 min
Delta R.T.: 0.011 min
Response: 24132714
Conc: 261.23 ng/ml



#44 AR-1268-4

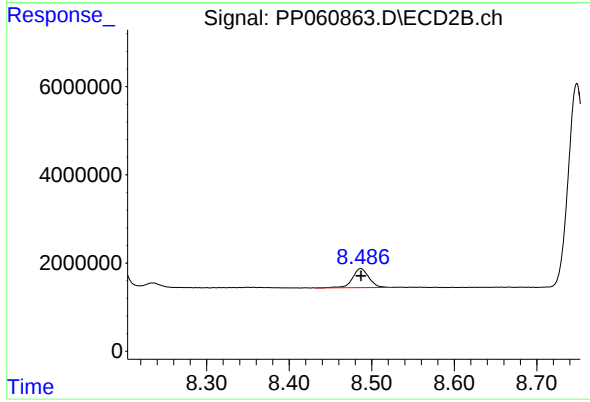
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 20940816
Conc: 238.67 ng/ml



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: 0.012 min
Response: 6626246
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 6025610
Conc: 9.64 ng/ml