

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030123\
 Data File : PP056129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 16:09
 Operator : YP\AJ
 Sample : PB151130BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:38:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.565	38197714	25881762	23.707	17.725 #
2)	SA Decachlor...	10.066	8.565	41607024	26789450	20.396	23.614
Target Compounds							
3)	L1 AR-1016-1	5.492	4.645	28775305	17881245	482.210	397.096
4)	L1 AR-1016-2	5.515	4.663	41780012	25120702	477.545	386.806
5)	L1 AR-1016-3	5.577	4.839	26316869	13511561	473.753	388.788
6)	L1 AR-1016-4	5.675	4.882	21133356	11792025	474.252	394.504
7)	L1 AR-1016-5	5.972	5.095	22257778	14574994	460.970	368.674
8)	L2 AR-1221-1	4.525	3.776	2656879	1913559	127.645	106.530
9)	L2 AR-1221-2	4.617	3.862	3496579	2431098	219.818	185.109
10)	L2 AR-1221-3	4.694	3.937	15369897	10781137	316.823	258.307
11)	L3 AR-1232-1	4.694	3.937	15369897	10781137	388.031	313.173
12)	L3 AR-1232-2	5.223	4.663	21637732	25120702	1041.706	855.894
13)	L3 AR-1232-3	5.515	4.839	41780012	13511561	1060.310	889.077
14)	L3 AR-1232-4	5.675	4.923	21133356	14400682	1078.799	949.936
15)	L3 AR-1232-5	5.767	5.095	18437339	14574994	1152.816	889.180
16)	L4 AR-1242-1	5.492	4.645	28775305	17881245	595.931	485.995
17)	L4 AR-1242-2	5.515	4.663	41780012	25120702	587.963	476.929
18)	L4 AR-1242-3	5.577	4.839	26316869	13511561	589.876	477.263
19)	L4 AR-1242-4	5.675	4.923	21133356	14400682	584.918	466.754
20)	L4 AR-1242-5	6.416	5.447	3280389	11771975	78.311	353.414 #
21)	L5 AR-1248-1	5.492	4.645	28775305	17881245	790.898	640.260
22)	L5 AR-1248-2	5.767	4.882	18437339	11792025	320.439	277.194
23)	L5 AR-1248-3	5.972	4.923	22257778	14400682	342.542	323.600
24)	L5 AR-1248-4	6.376	5.095	3437407	14574994	47.378	284.660 #
25)	L5 AR-1248-5	6.416	5.487	3280389	1574677	46.282	35.726
26)	L6 AR-1254-1	6.350	5.447	17813999	11771975	242.295	160.006 #
27)	L6 AR-1254-2	6.570	5.595	19447337	11148217	168.515	177.189
28)	L6 AR-1254-3	6.938	6.014	10764761	19602921	87.469	199.872 #
29)	L6 AR-1254-4	7.225	6.228	6624508	1677315	72.123	30.471 #
30)	L6 AR-1254-5	7.645	6.646	63528721	36350189	604.442	447.393 #
31)	L7 AR-1260-1	7.103	6.129	45725871	28628729	441.608	392.704
32)	L7 AR-1260-2	7.361	6.318	52461622	32890257	417.118	403.077
33)	L7 AR-1260-3	7.722	6.471	34471921	31468665	392.497	372.382
34)	L7 AR-1260-4	7.947	6.944	43817049	23802434	407.695	371.909
35)	L7 AR-1260-5	8.264	7.188	77716780	50568563	376.445	373.587
36)	L8 AR-1262-1	7.722	6.738	34471921	13363818	292.182	379.135 #
37)	L8 AR-1262-2	8.264	6.944	77716780	23802434	354.100	320.558
38)	L8 AR-1262-3	8.586	7.471	50781673	10236486	332.170	184.494 #
39)	L8 AR-1262-4	8.643f	7.535	29327590	37518393	389.554	369.581
40)	L8 AR-1262-5	9.317	8.031	19286789	11103200	233.931	244.152
41)	L9 AR-1268-1	8.586	7.471	50781673	10236486	177.932	60.882 #

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 Sample : PB151130BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

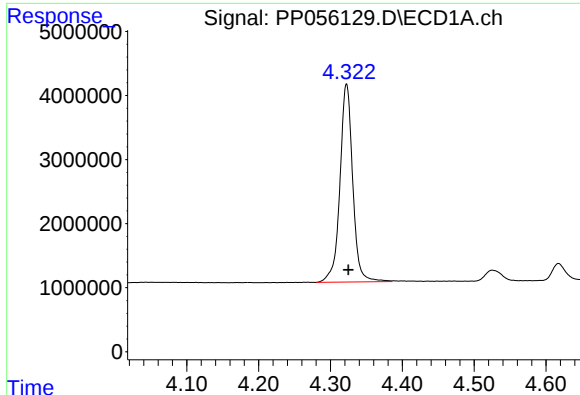
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:38:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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 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	8.643f	7.535	29327590	37518393	109.993	245.282 #
43) L9	AR-1268-3	8.895	7.742	1565272	977106	6.651	7.121
44) L9	AR-1268-4	9.317	8.031	19286789	11103200	195.351	201.813
45) L9	AR-1268-5	9.730	8.317	6480872	4129731	8.609	10.238

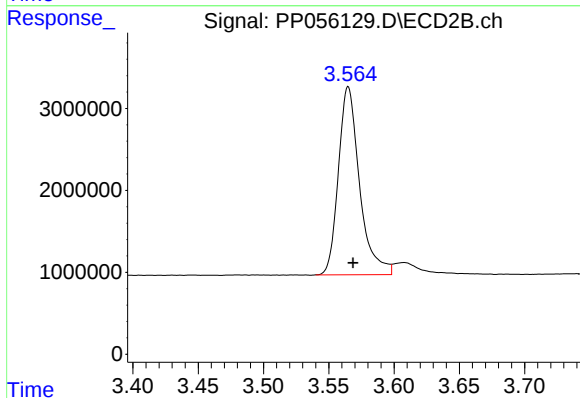
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

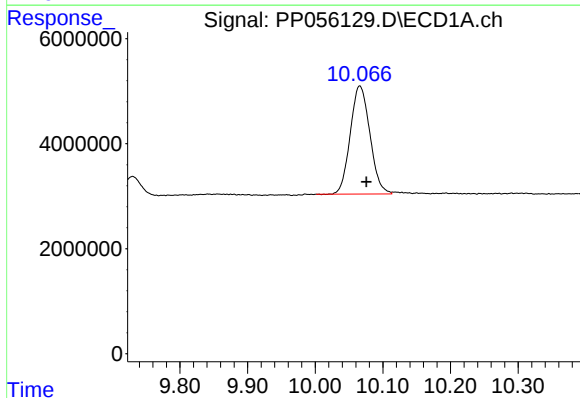
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 38197714
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



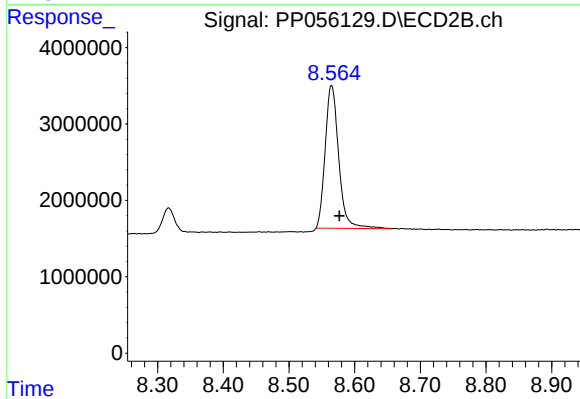
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 25881762
Conc: 17.73 ng/ml



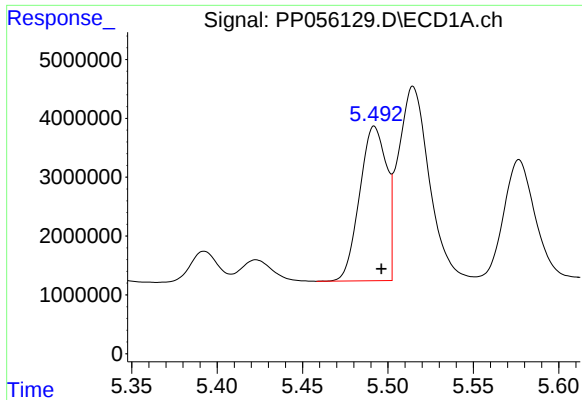
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 41607024
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

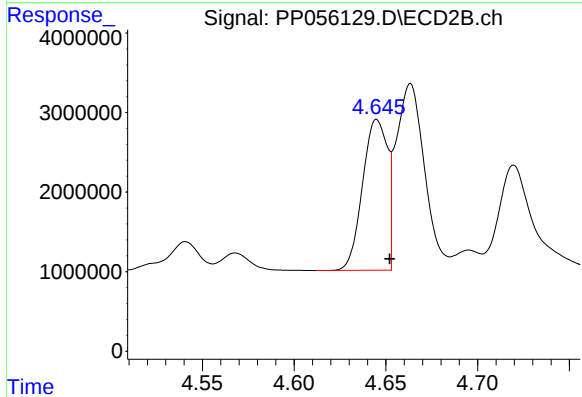
R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 26789450
Conc: 23.61 ng/ml



#3 AR-1016-1

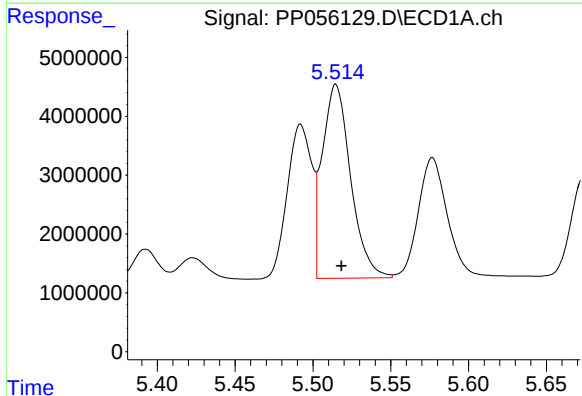
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 28775305
Conc: 482.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



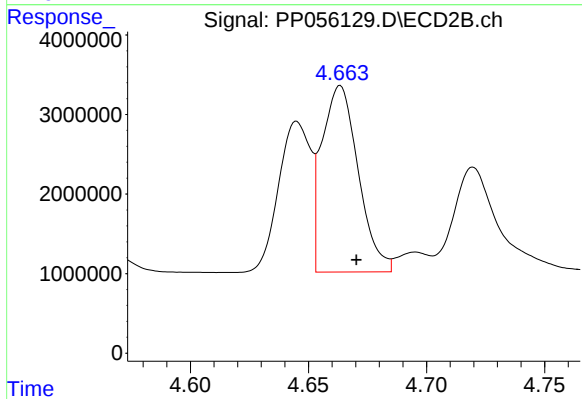
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 17881245
Conc: 397.10 ng/ml



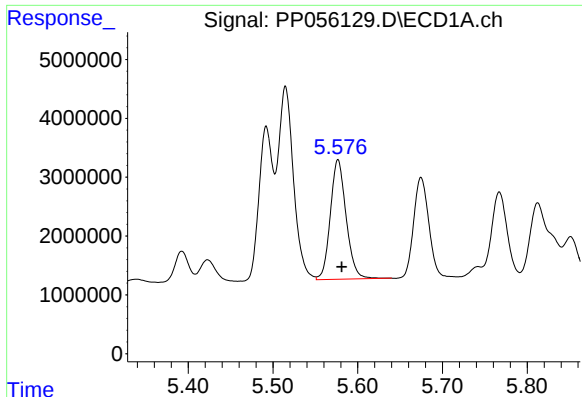
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 41780012
Conc: 477.54 ng/ml



#4 AR-1016-2

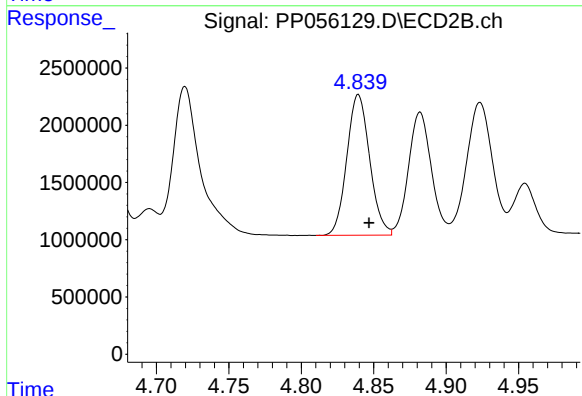
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 25120702
Conc: 386.81 ng/ml



#5 AR-1016-3

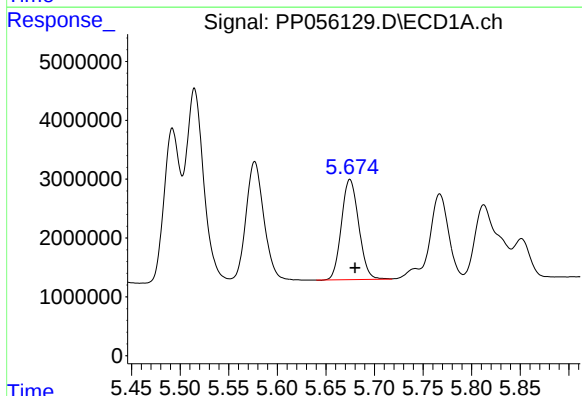
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 26316869
Conc: 473.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



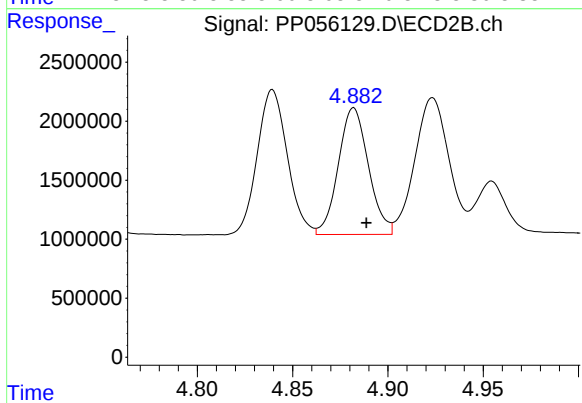
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 13511561
Conc: 388.79 ng/ml



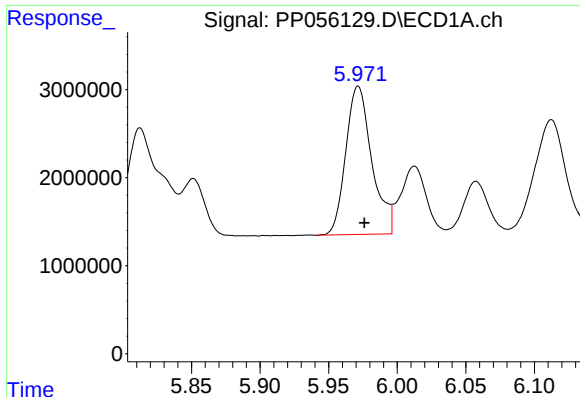
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 21133356
Conc: 474.25 ng/ml



#6 AR-1016-4

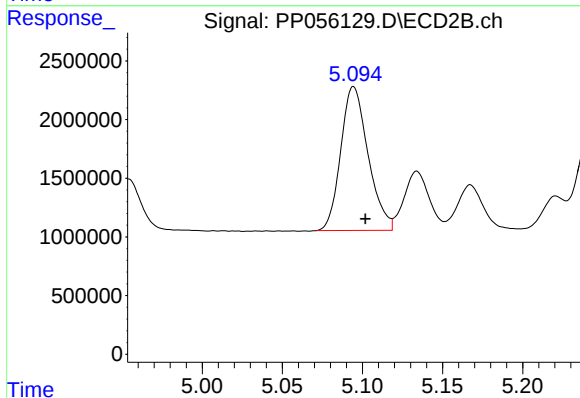
R.T.: 4.882 min
Delta R.T.: -0.007 min
Response: 11792025
Conc: 394.50 ng/ml



#7 AR-1016-5

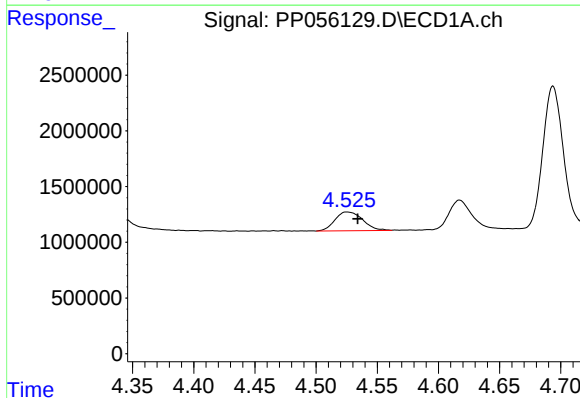
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 22257778
Conc: 460.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



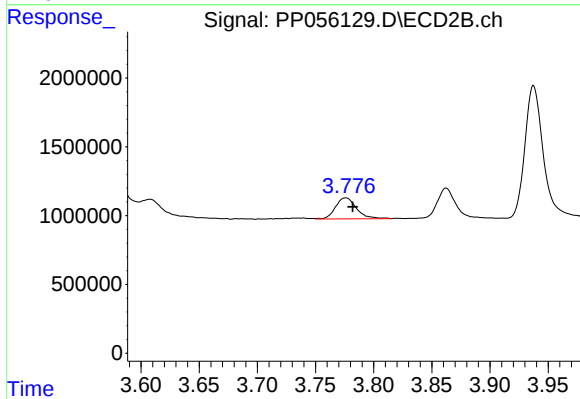
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 14574994
Conc: 368.67 ng/ml



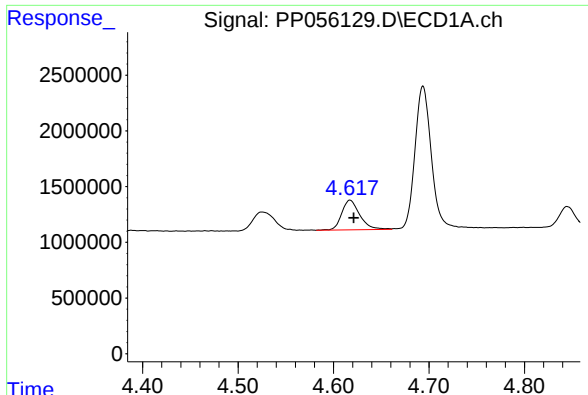
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 2656879
Conc: 127.64 ng/ml



#8 AR-1221-1

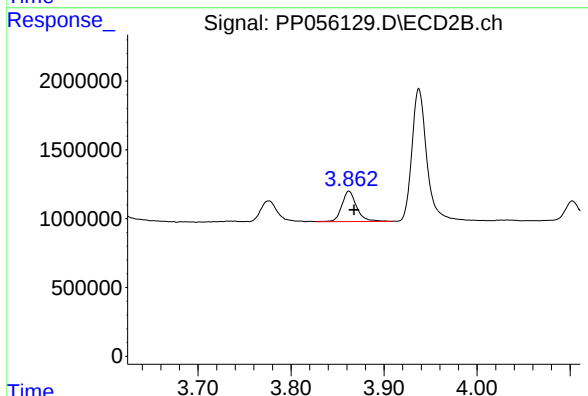
R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 1913559
Conc: 106.53 ng/ml



#9 AR-1221-2

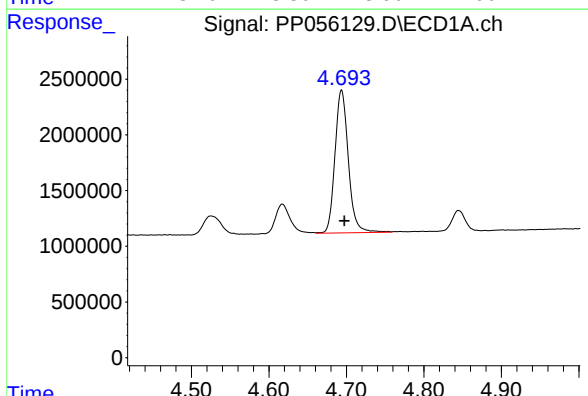
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 3496579
Conc: 219.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



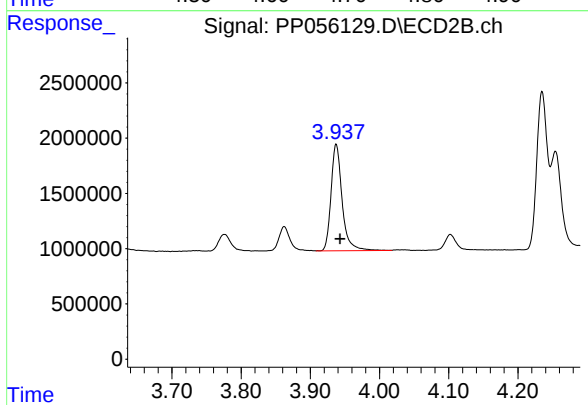
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2431098
Conc: 185.11 ng/ml



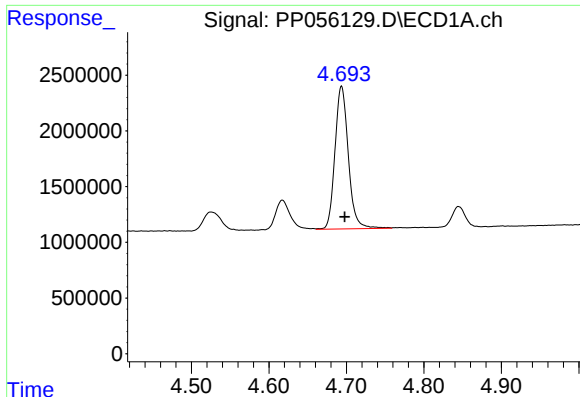
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 15369897
Conc: 316.82 ng/ml



#10 AR-1221-3

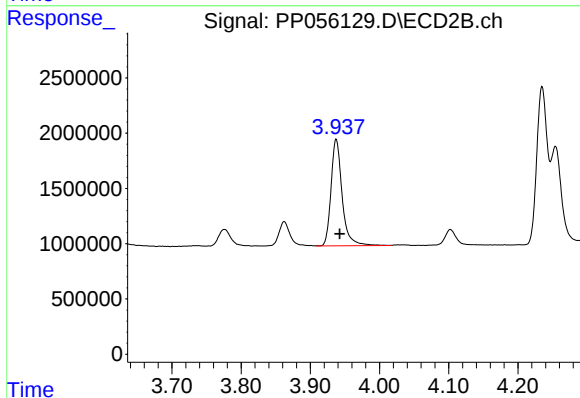
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 10781137
Conc: 258.31 ng/ml



#11 AR-1232-1

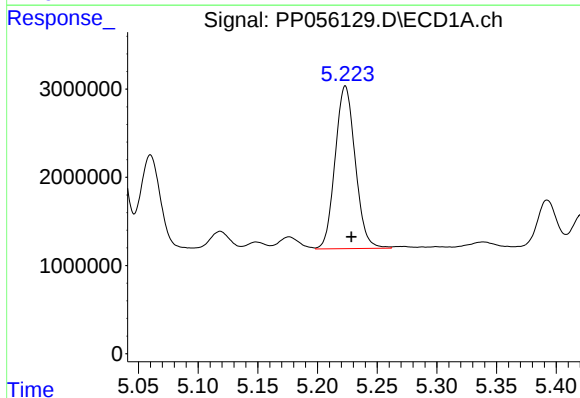
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 15369897
Conc: 388.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



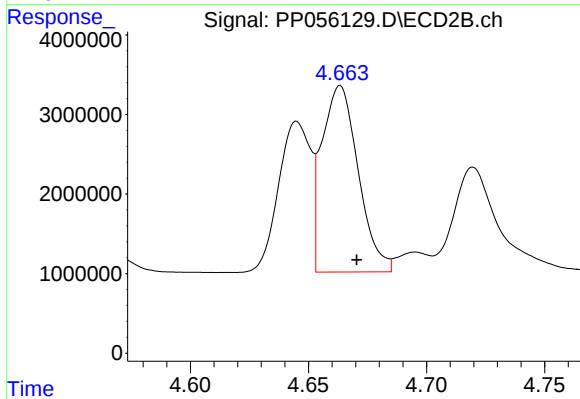
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 10781137
Conc: 313.17 ng/ml



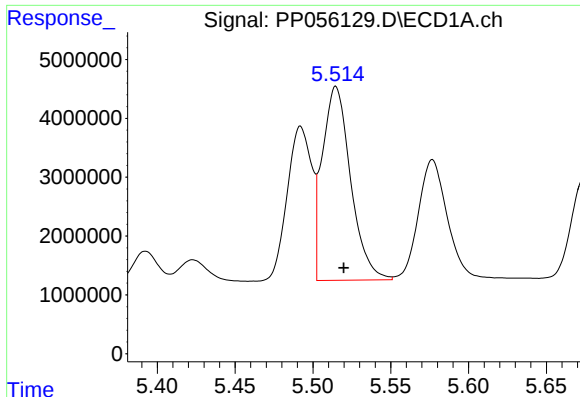
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 21637732
Conc: 1041.71 ng/ml



#12 AR-1232-2

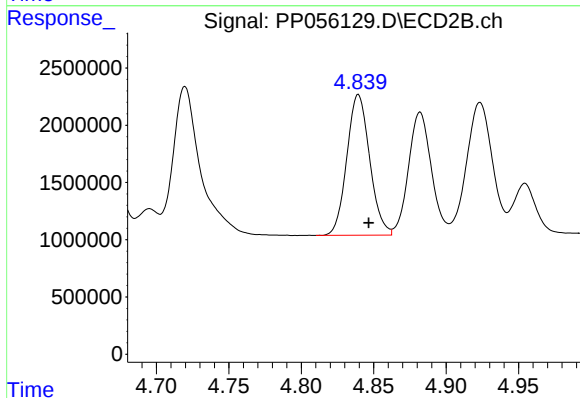
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 25120702
Conc: 855.89 ng/ml



#13 AR-1232-3

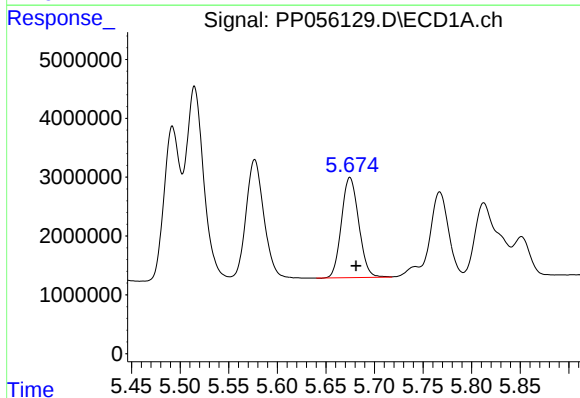
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 41780012
Conc: 1060.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



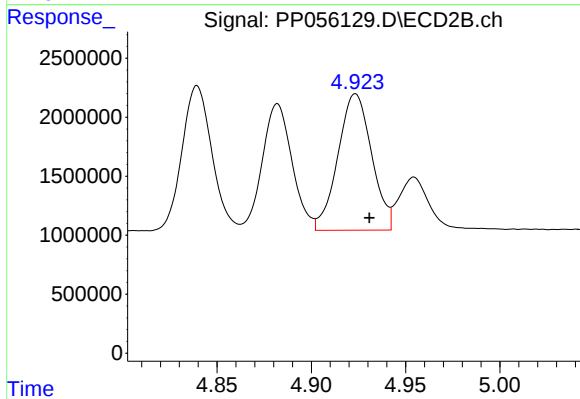
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 13511561
Conc: 889.08 ng/ml



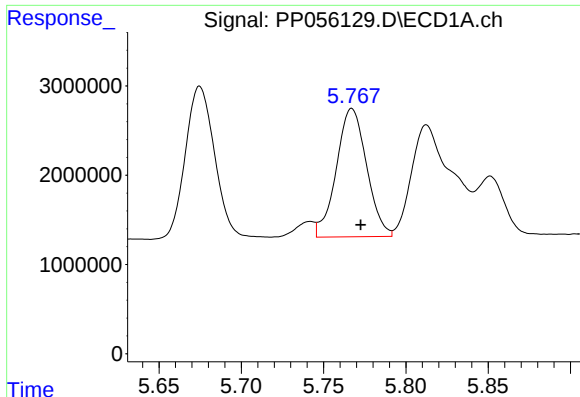
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 21133356
Conc: 1078.80 ng/ml



#14 AR-1232-4

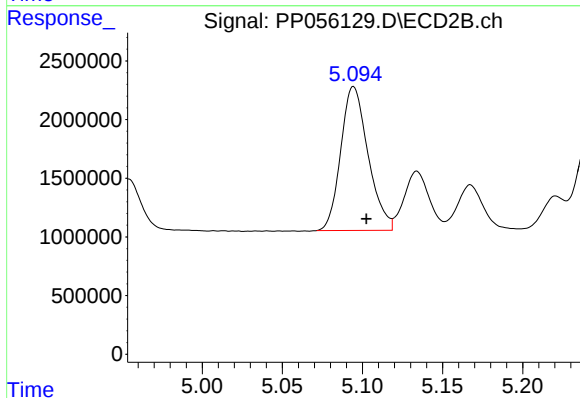
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 14400682
Conc: 949.94 ng/ml



#15 AR-1232-5

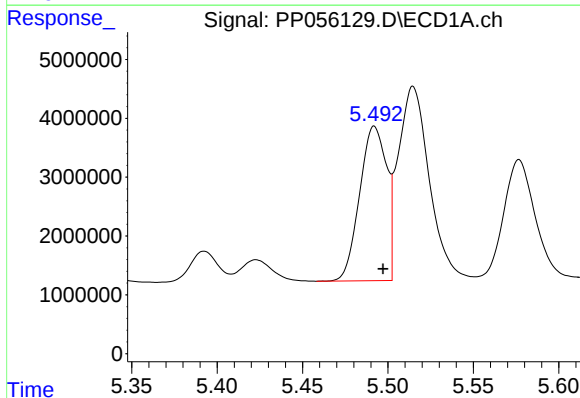
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 18437339
Conc: 1152.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



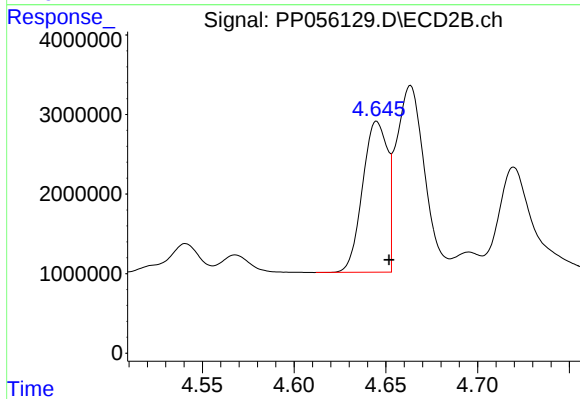
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 14574994
Conc: 889.18 ng/ml



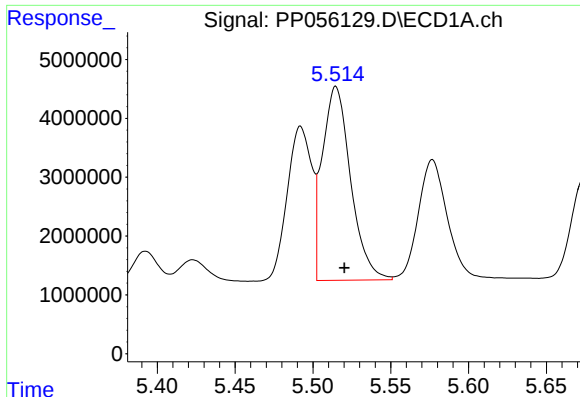
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 28775305
Conc: 595.93 ng/ml



#16 AR-1242-1

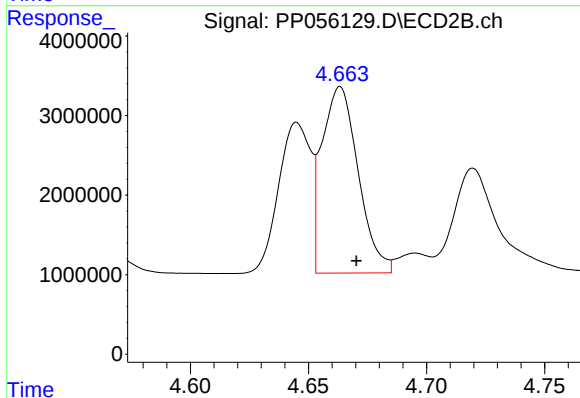
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 17881245
Conc: 486.00 ng/ml



#17 AR-1242-2

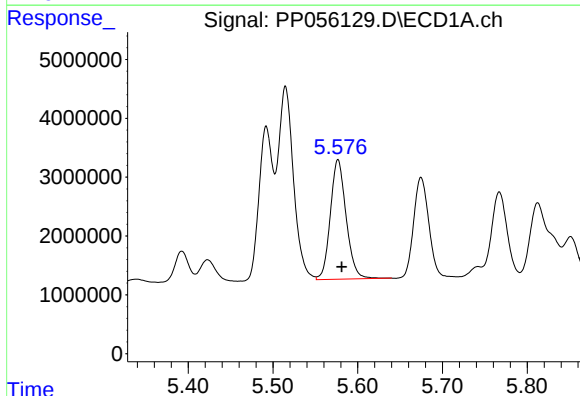
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 41780012
Conc: 587.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



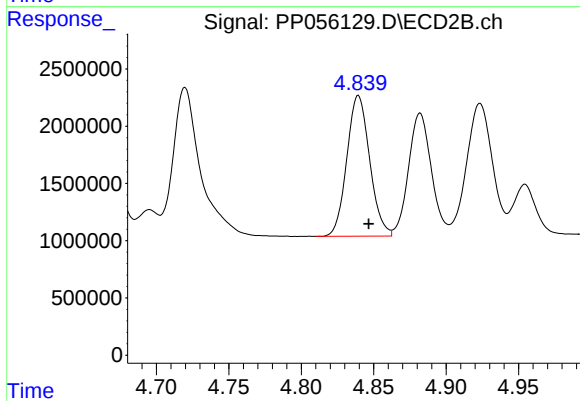
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 25120702
Conc: 476.93 ng/ml



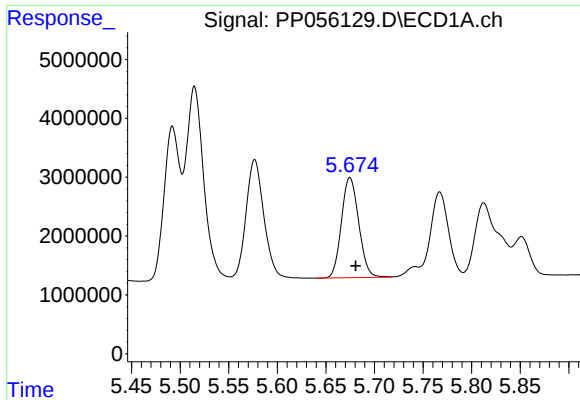
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 26316869
Conc: 589.88 ng/ml



#18 AR-1242-3

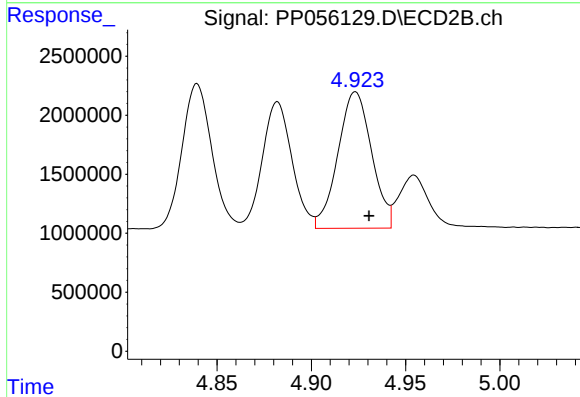
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 13511561
Conc: 477.26 ng/ml



#19 AR-1242-4

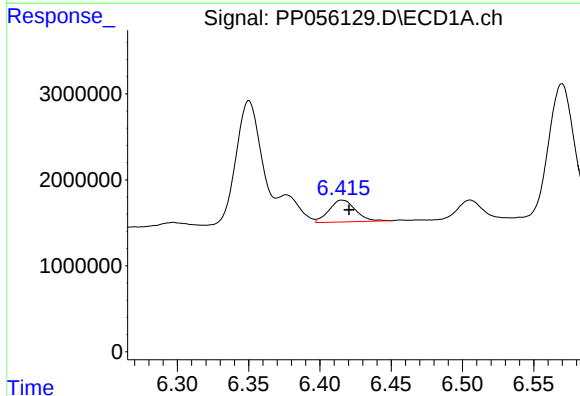
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 21133356
Conc: 584.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



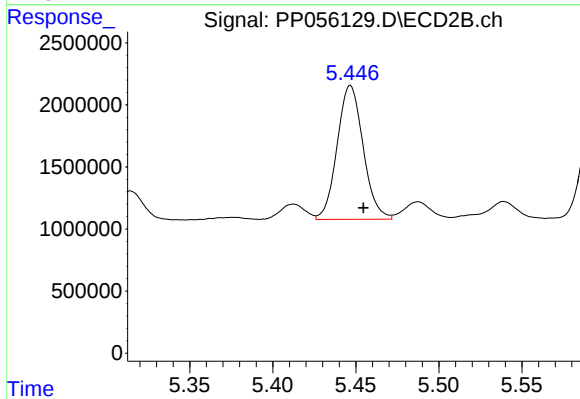
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 14400682
Conc: 466.75 ng/ml



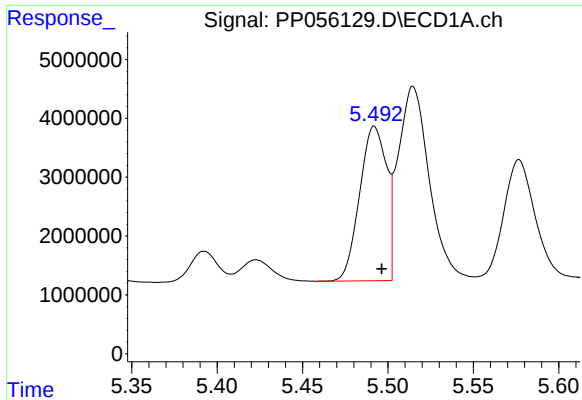
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 3280389
Conc: 78.31 ng/ml



#20 AR-1242-5

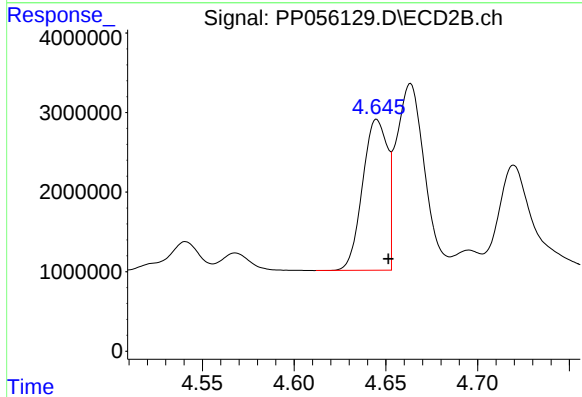
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 11771975
Conc: 353.41 ng/ml



#21 AR-1248-1

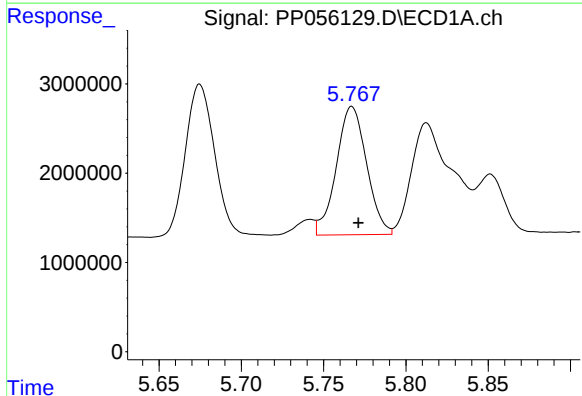
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 28775305
Conc: 790.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



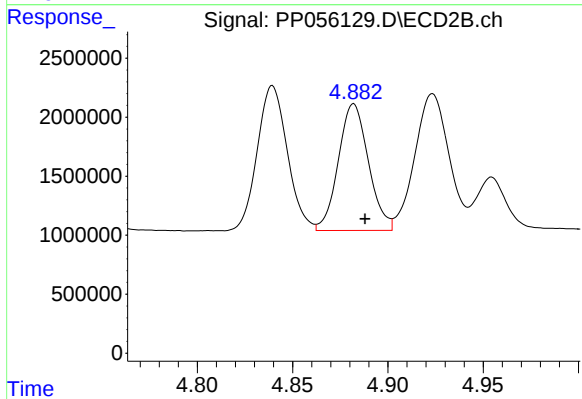
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 17881245
Conc: 640.26 ng/ml



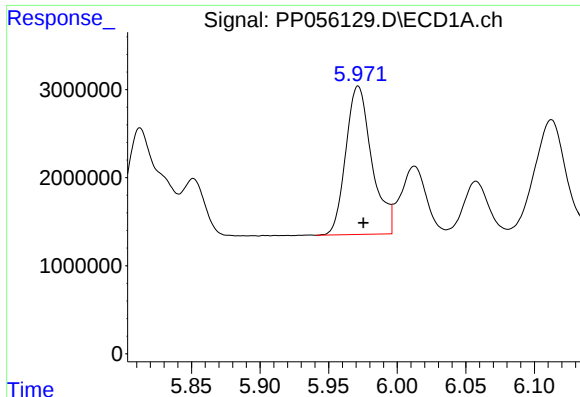
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 18437339
Conc: 320.44 ng/ml



#22 AR-1248-2

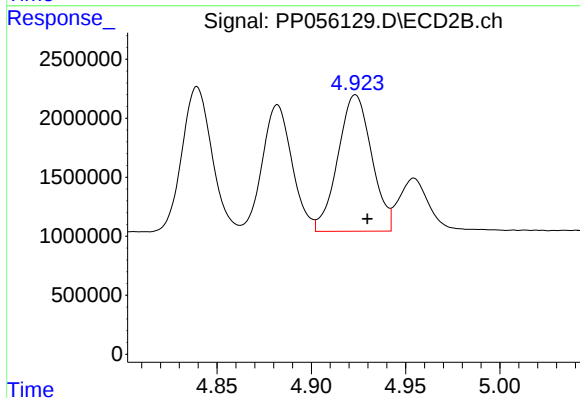
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 11792025
Conc: 277.19 ng/ml



#23 AR-1248-3

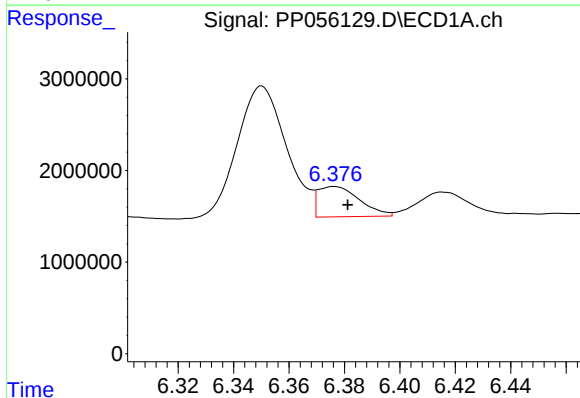
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 22257778
Conc: 342.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



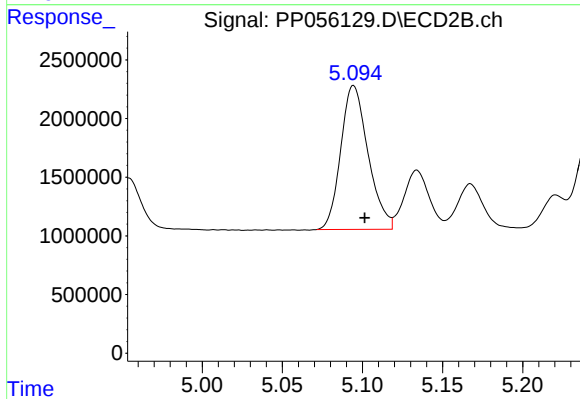
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 14400682
Conc: 323.60 ng/ml



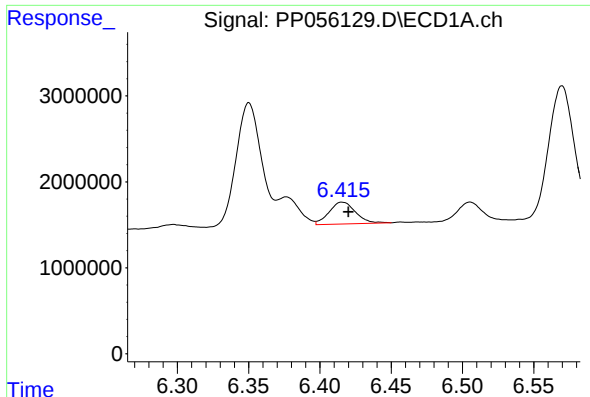
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 3437407
Conc: 47.38 ng/ml



#24 AR-1248-4

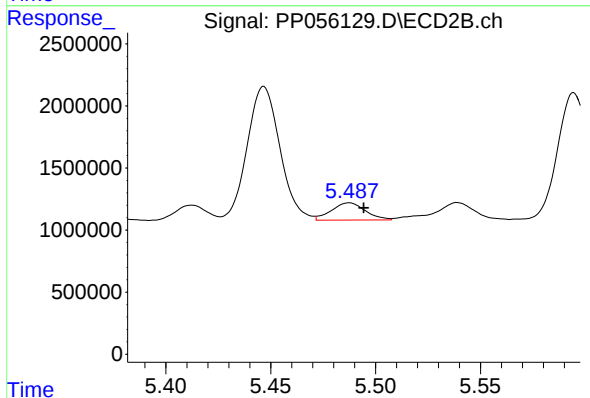
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 14574994
Conc: 284.66 ng/ml



#25 AR-1248-5

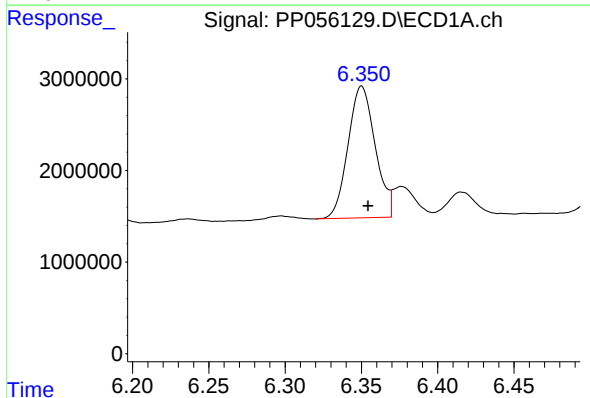
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 3280389
Conc: 46.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



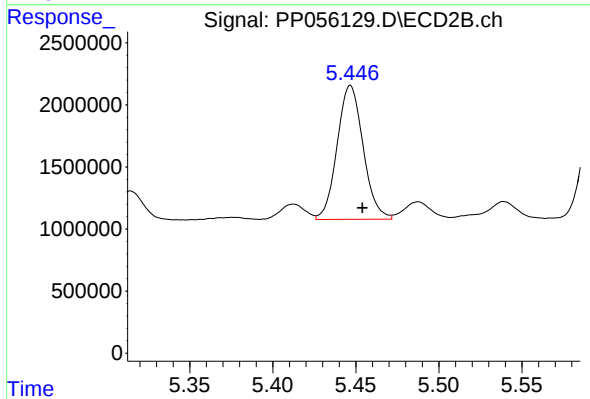
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 1574677
Conc: 35.73 ng/ml



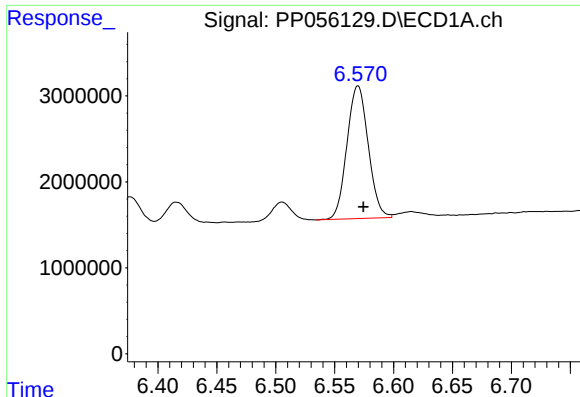
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 17813999
Conc: 242.29 ng/ml



#26 AR-1254-1

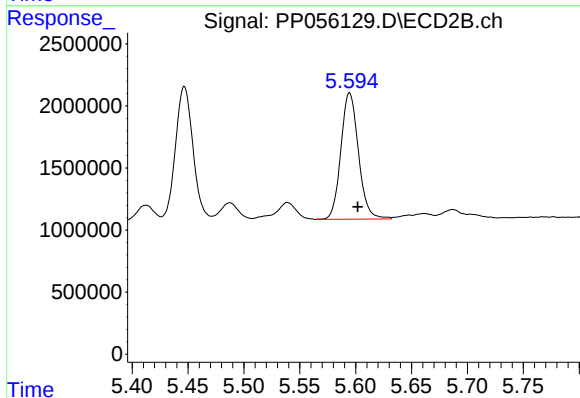
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 11771975
Conc: 160.01 ng/ml



#27 AR-1254-2

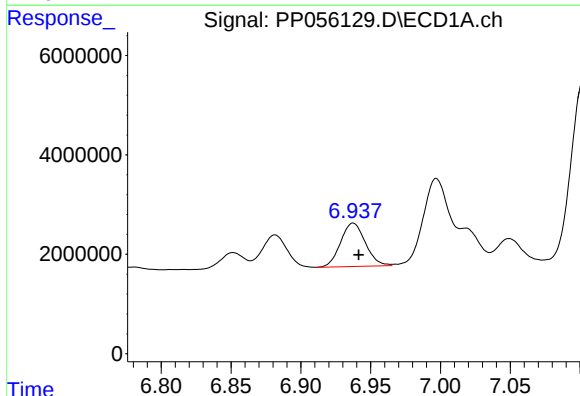
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 19447337
Conc: 168.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



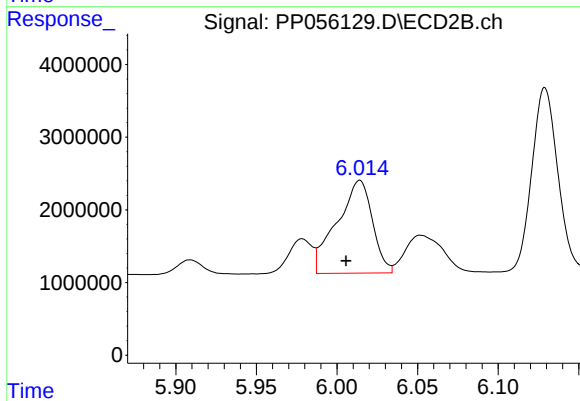
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 11148217
Conc: 177.19 ng/ml



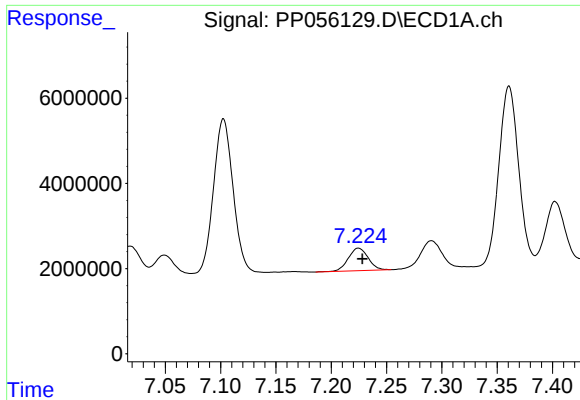
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 10764761
Conc: 87.47 ng/ml



#28 AR-1254-3

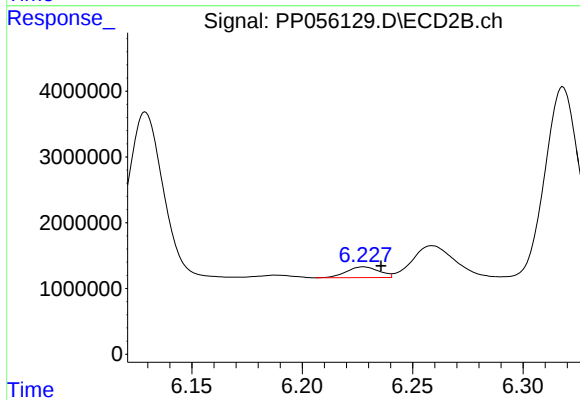
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 19602921
Conc: 199.87 ng/ml



#29 AR-1254-4

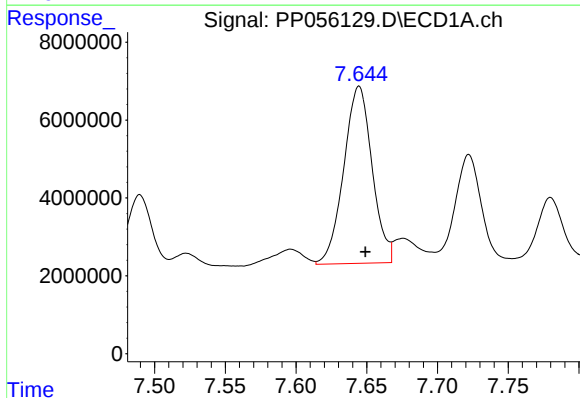
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 6624508
Conc: 72.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



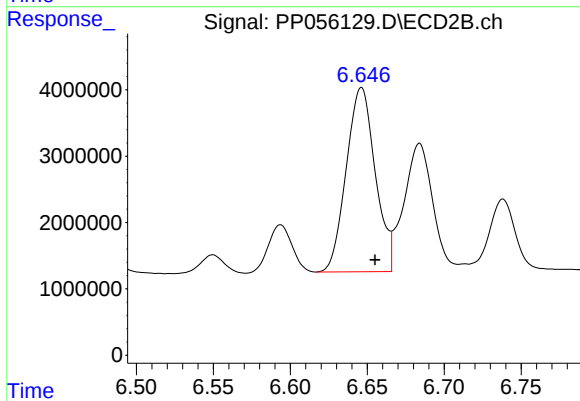
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 1677315
Conc: 30.47 ng/ml



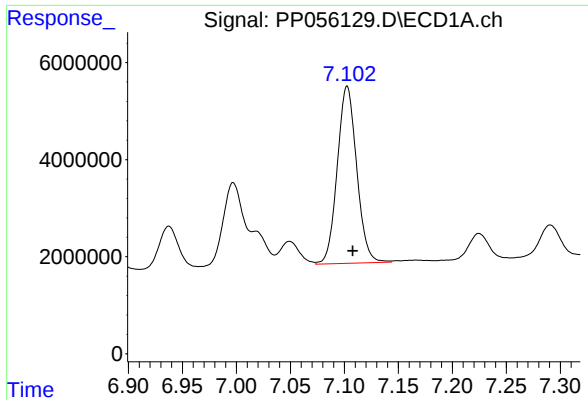
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 63528721
Conc: 604.44 ng/ml



#30 AR-1254-5

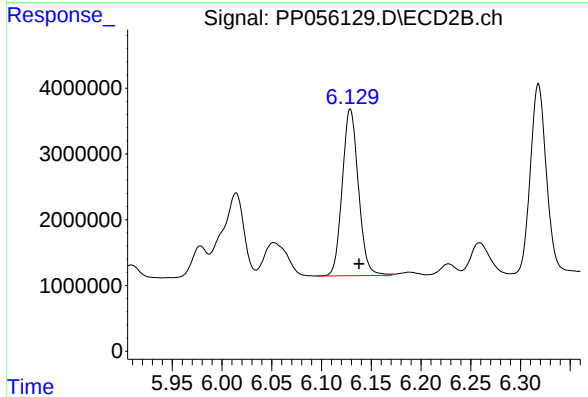
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 36350189
Conc: 447.39 ng/ml



#31 AR-1260-1

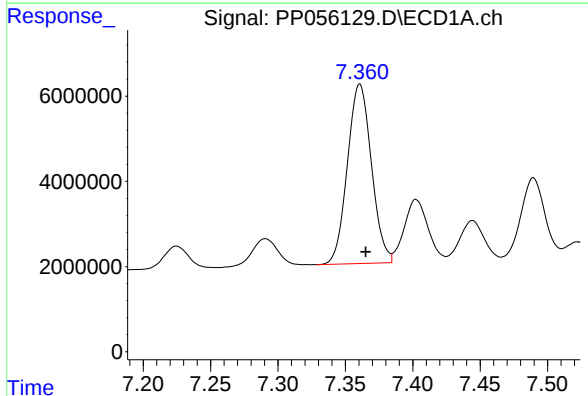
R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 45725871
Conc: 441.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



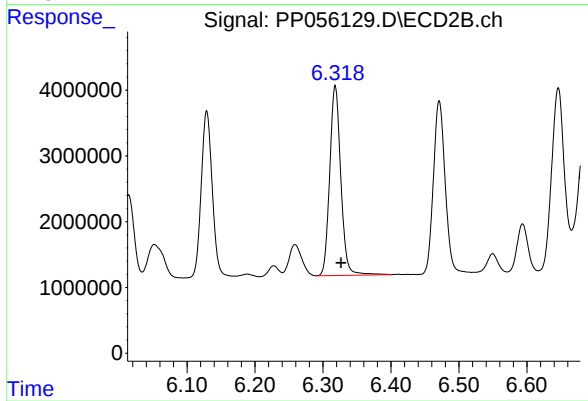
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 28628729
Conc: 392.70 ng/ml



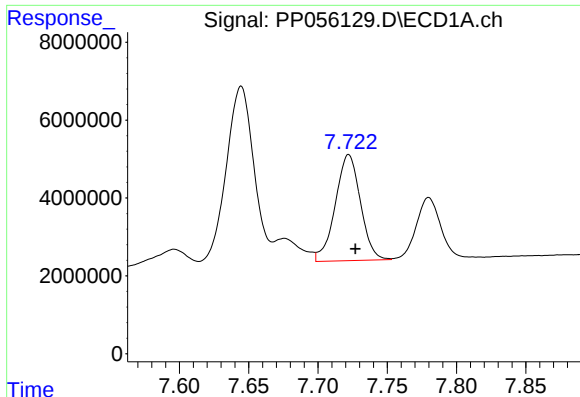
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 52461622
Conc: 417.12 ng/ml



#32 AR-1260-2

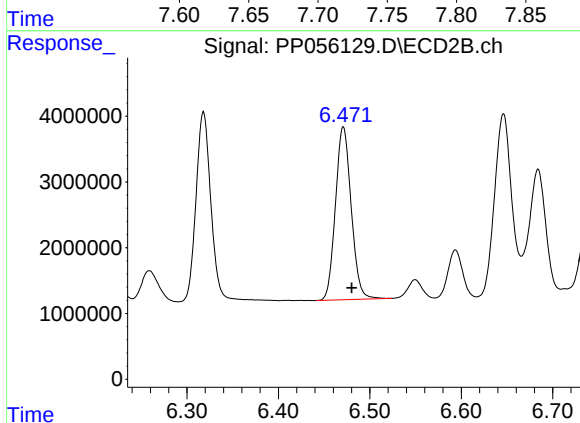
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 32890257
Conc: 403.08 ng/ml



#33 AR-1260-3

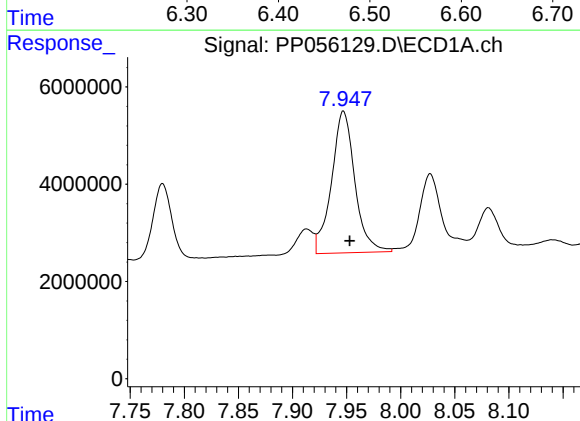
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 34471921
Conc: 392.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



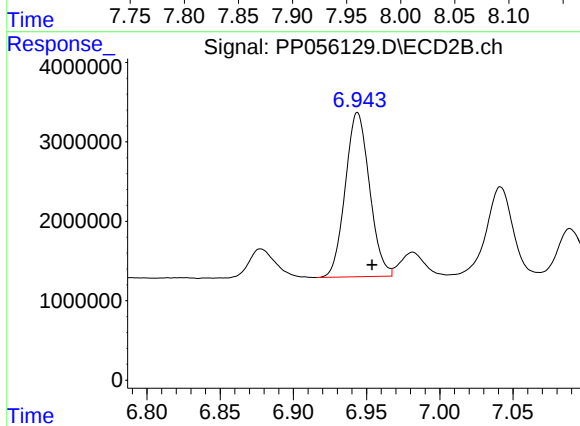
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 31468665
Conc: 372.38 ng/ml



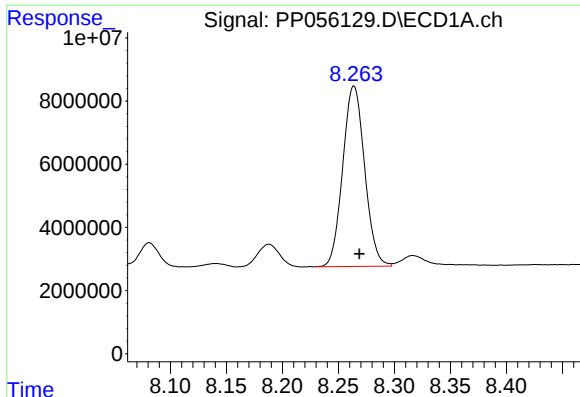
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 43817049
Conc: 407.70 ng/ml



#34 AR-1260-4

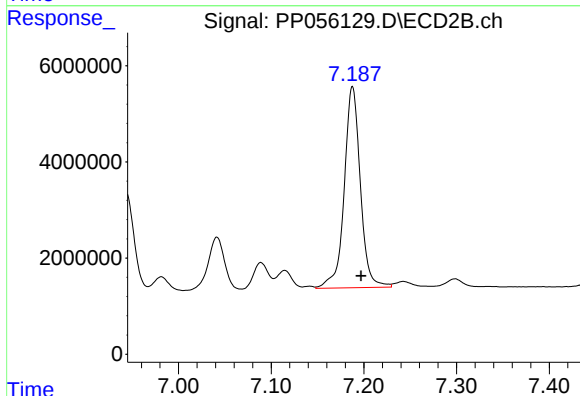
R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 23802434
Conc: 371.91 ng/ml



#35 AR-1260-5

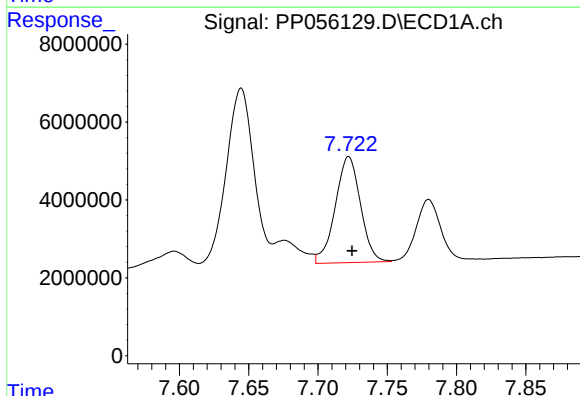
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 77716780
Conc: 376.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



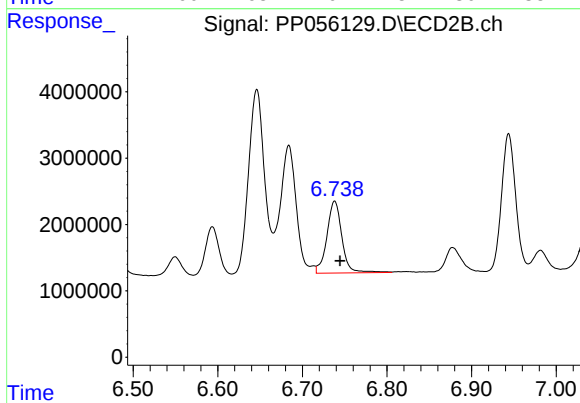
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 50568563
Conc: 373.59 ng/ml



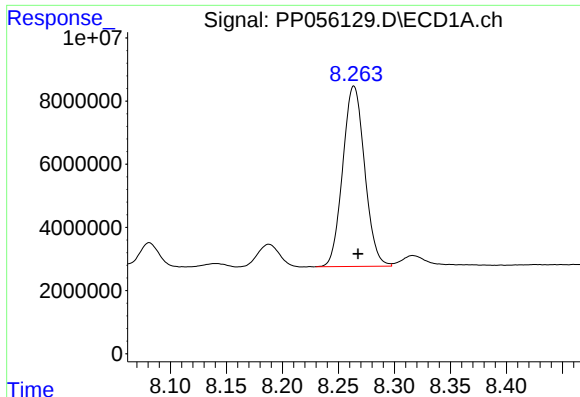
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 34471921
Conc: 292.18 ng/ml



#36 AR-1262-1

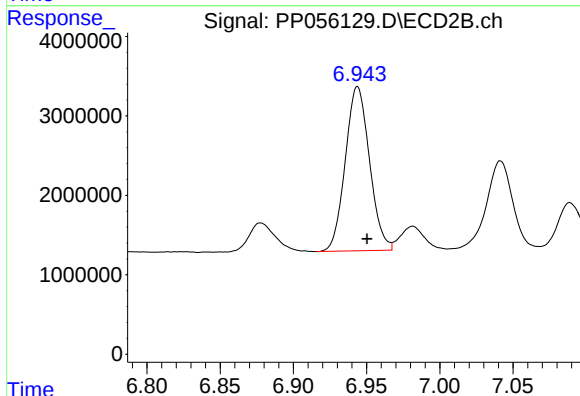
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 13363818
Conc: 379.14 ng/ml



#37 AR-1262-2

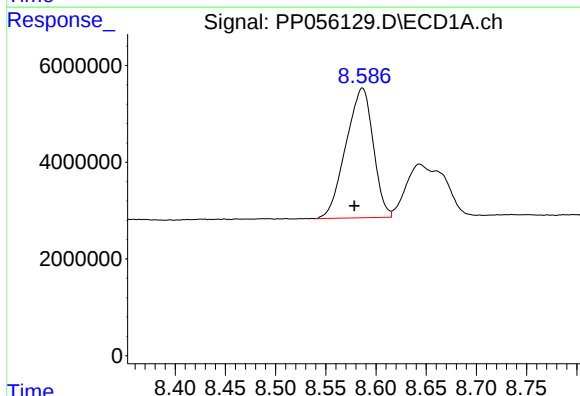
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 77716780
Conc: 354.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



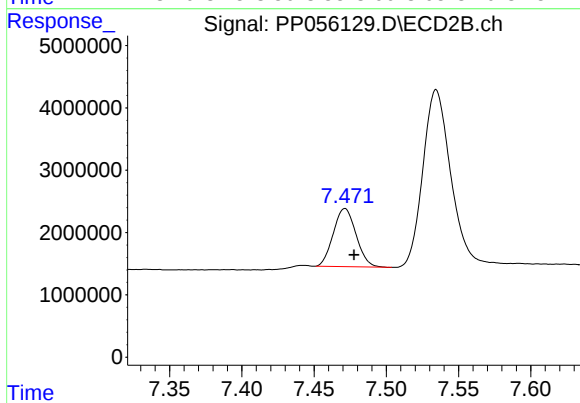
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 23802434
Conc: 320.56 ng/ml



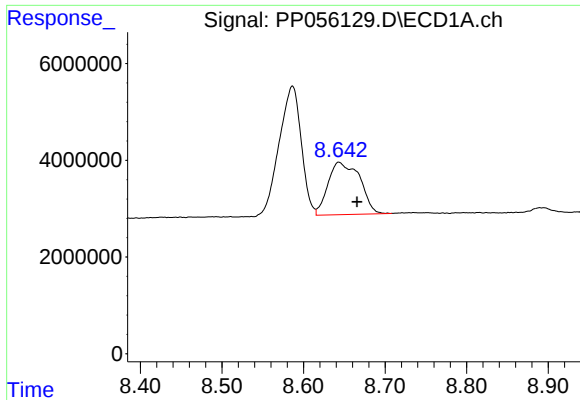
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: 0.008 min
Response: 50781673
Conc: 332.17 ng/ml



#38 AR-1262-3

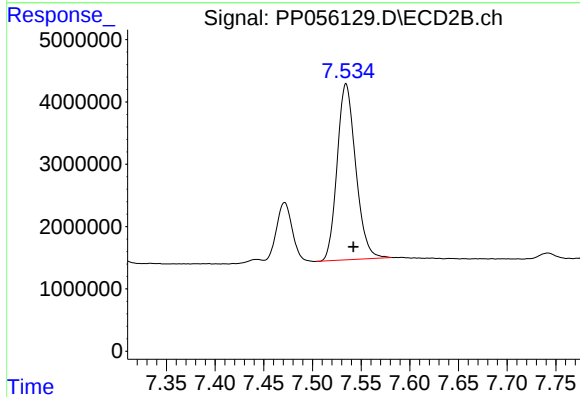
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 10236486
Conc: 184.49 ng/ml



#39 AR-1262-4

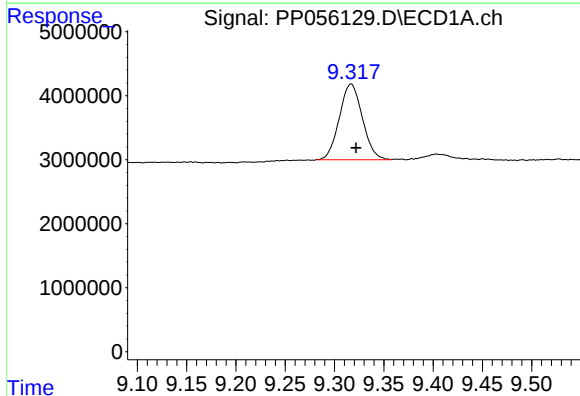
R.T.: 8.643 min
Delta R.T.: -0.022 min
Response: 29327590
Conc: 389.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



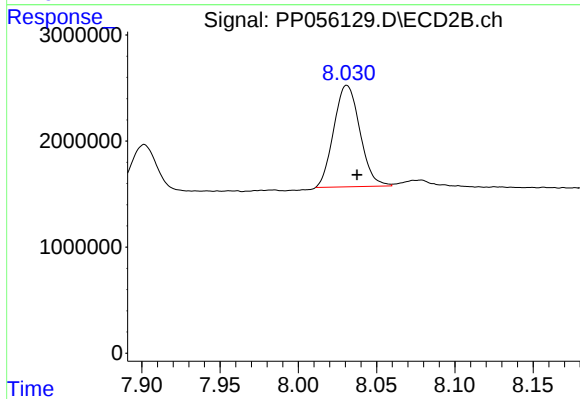
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 37518393
Conc: 369.58 ng/ml



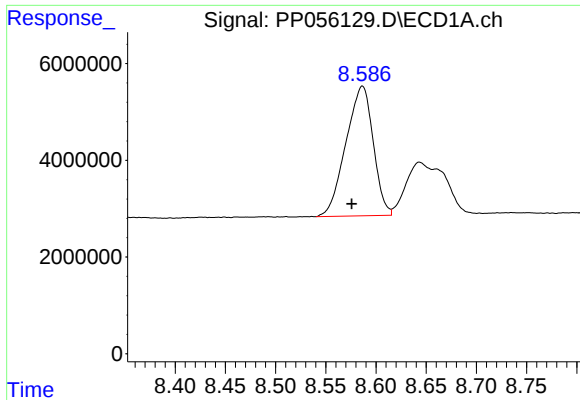
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 19286789
Conc: 233.93 ng/ml



#40 AR-1262-5

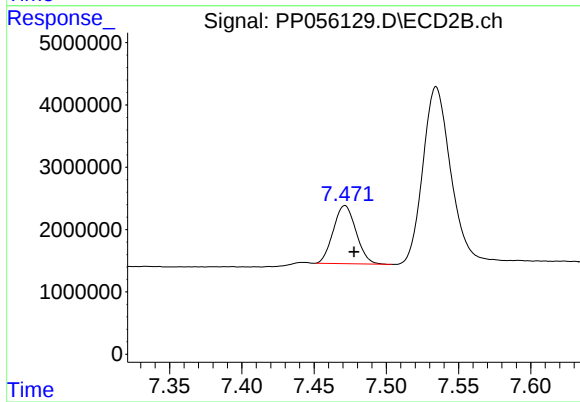
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 11103200
Conc: 244.15 ng/ml



#41 AR-1268-1

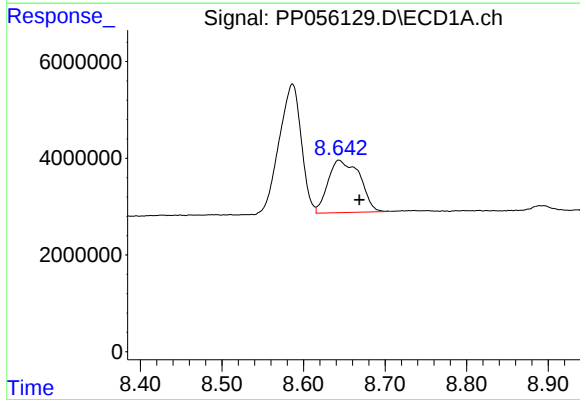
R.T.: 8.586 min
Delta R.T.: 0.011 min
Response: 50781673
Conc: 177.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



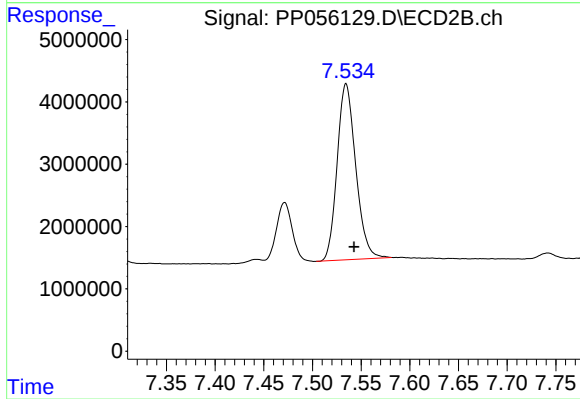
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 10236486
Conc: 60.88 ng/ml



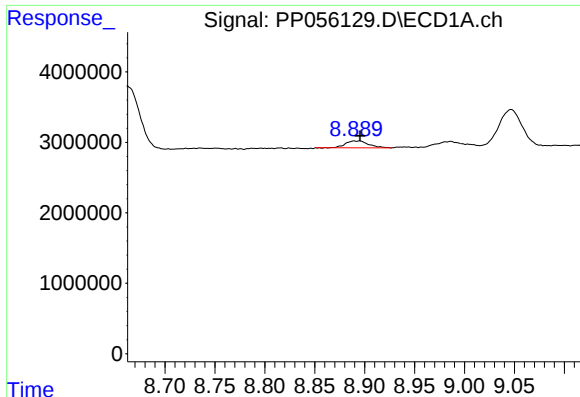
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.025 min
Response: 29327590
Conc: 109.99 ng/ml



#42 AR-1268-2

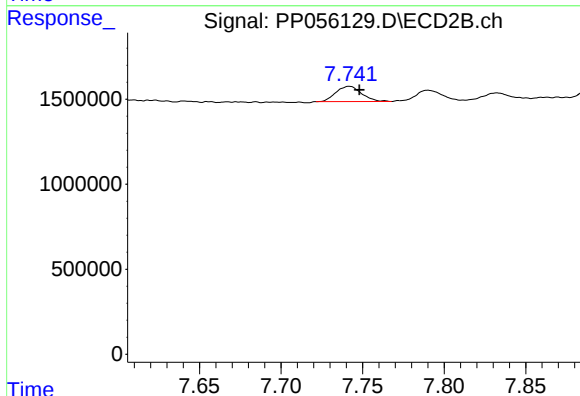
R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 37518393
Conc: 245.28 ng/ml



#43 AR-1268-3

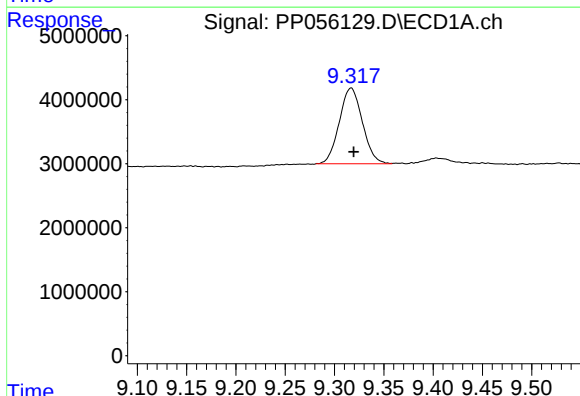
R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 1565272
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



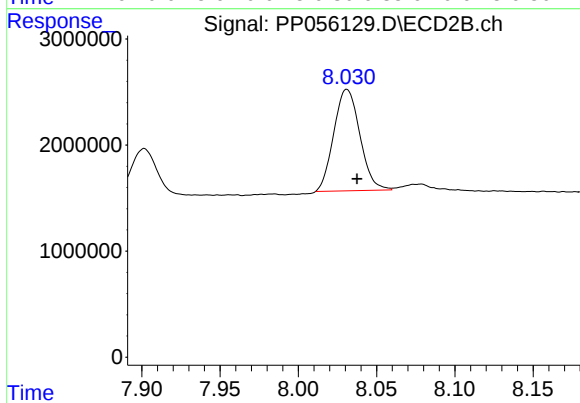
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 977106
Conc: 7.12 ng/ml



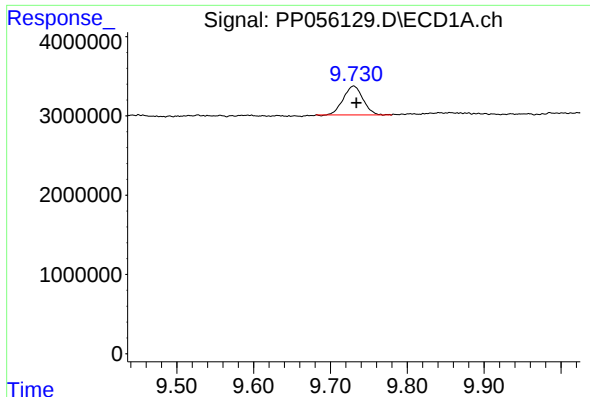
#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 19286789
Conc: 195.35 ng/ml



#44 AR-1268-4

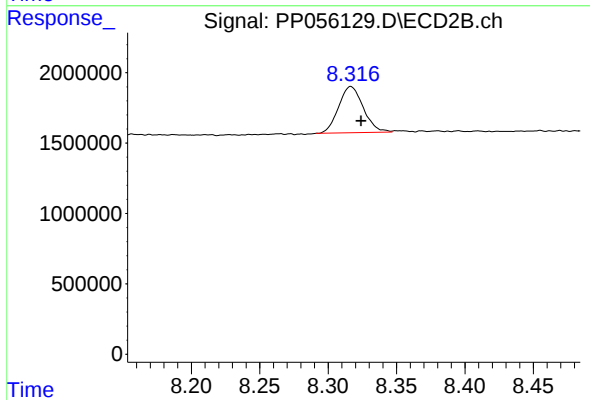
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 11103200
Conc: 201.81 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.004 min
Response: 6480872
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 4129731
Conc: 10.24 ng/ml