

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:05
 Operator : YP\AJ
 Sample : PB148188BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 18:44:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.678	35920732	26595125	20.098	20.919
2)	SA Decachlor...	10.248	8.774	32738868	25504792	27.006	21.594
Target Compounds							
3)	L1 AR-1016-1	5.602	4.781	20803419	21153683	459.025	482.391
4)	L1 AR-1016-2	5.624	4.801	29503941	30268053	459.688	490.610
5)	L1 AR-1016-3	5.686	4.980	19201517	16096291	480.346	489.879
6)	L1 AR-1016-4	5.786	5.021	16917448	13194080	482.562	510.163
7)	L1 AR-1016-5	6.082	5.239	20281548	16719513	491.101	485.495
8)	L2 AR-1221-1	4.630	3.894	2656290	2138411	123.224	136.535
9)	L2 AR-1221-2	4.722	3.982	3238173	2740222	203.142	229.360
10)	L2 AR-1221-3	4.799	4.059	14456301	11761555	298.545	313.503
11)	L3 AR-1232-1	4.799	4.059	14456301	11761555	360.267	377.828
12)	L3 AR-1232-2	5.332	4.801	18679673	30268053	995.379	1071.061
13)	L3 AR-1232-3	5.624	4.980	29503941	16096291	993.524	1102.219
14)	L3 AR-1232-4	5.786	5.064	16917448	16200892	1181.881	1213.997
15)	L3 AR-1232-5	5.877	5.239	16415439	16719513	1372.045	1132.115
16)	L4 AR-1242-1	5.602	4.781	20803419	21153683	507.446	542.857
17)	L4 AR-1242-2	5.624	4.801	29503941	30268053	513.032	552.331
18)	L4 AR-1242-3	5.686	4.980	19201517	16096291	536.256	546.545
19)	L4 AR-1242-4	5.786	5.064	16917448	16200892	587.531	549.242
20)	L4 AR-1242-5	6.527	5.597	3233094	13320345	85.840	364.878 #
21)	L5 AR-1248-1	5.602	4.781	20803419	21153683	665.218	700.479
22)	L5 AR-1248-2	5.877	5.021	16415439	13194080	310.991	317.223
23)	L5 AR-1248-3	6.082	5.064	20281548	16200892	327.872	346.254
24)	L5 AR-1248-4	6.486	5.239	2940222	16719513	42.651	326.159 #
25)	L5 AR-1248-5	6.527	5.638	3233094	1885771	47.372	35.488 #
26)	L6 AR-1254-1	6.461	5.597	17133964	13320345	251.104	179.051 #
27)	L6 AR-1254-2	6.680	5.746	18132724	12790622	177.189	198.348
28)	L6 AR-1254-3	7.049	6.171f	9383392	27606282	91.648	262.208 #
29)	L6 AR-1254-4	7.335	6.387	5721856	2306317	79.763	33.834 #
30)	L6 AR-1254-5	7.755	6.809	49454990	43667390	657.365	472.002 #
31)	L7 AR-1260-1	7.214	6.288	37503800	31988407	527.622	464.409
32)	L7 AR-1260-2	7.472	6.477	42122514	38088241	515.726	452.605
33)	L7 AR-1260-3	7.832	6.633	27409237	35683033	479.230	458.392
34)	L7 AR-1260-4	8.058	7.110	33891209	25921369	517.467	411.764
35)	L7 AR-1260-5	8.383	7.353	59657292	59357277	469.170	404.718
36)	L8 AR-1262-1	7.832	6.901	27409237	14233691	315.207	378.740
37)	L8 AR-1262-2	8.383	7.110	59657292	25921369	404.344	306.044
38)	L8 AR-1262-3	8.715f	7.639	40193337	11577320	390.412	165.092 #
39)	L8 AR-1262-4	8.792	7.703	10624244	42528712	230.770	340.379 #
40)	L8 AR-1262-5	9.468	8.206	16481187	12789688	289.234	225.736
41)	L9 AR-1268-1	8.715f	7.639	40193337	11577320	225.331	58.325 #

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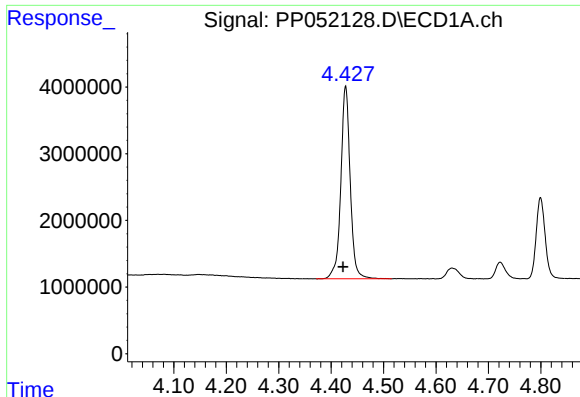
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 18:44:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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 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	8.792	7.703	10624244	42528712	64.088	237.984 #
43) L9	AR-1268-3	9.030	7.914	1275290	881130	8.895	5.760 #
44) L9	AR-1268-4	9.468	8.206	16481187	12789688	257.292	203.758
45) L9	AR-1268-5	9.896	8.507	5513017	4021060	12.005	8.622 #

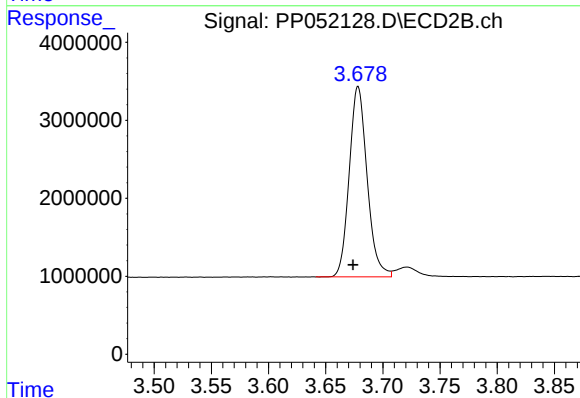
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

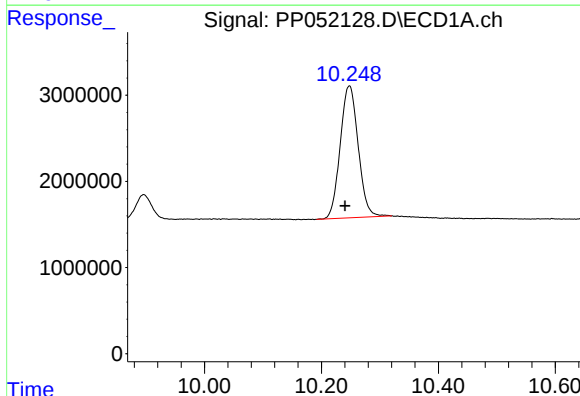
R.T.: 4.428 min
Delta R.T.: 0.005 min
Response: 35920732
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



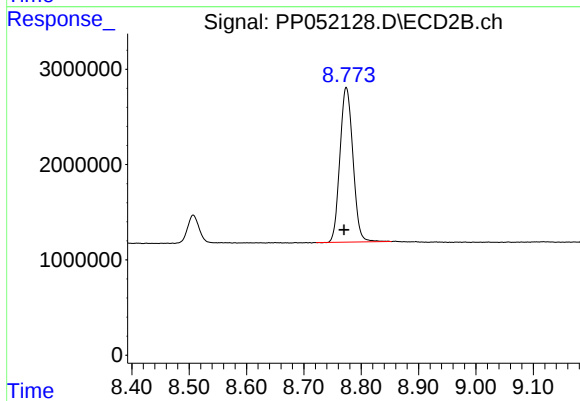
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.004 min
Response: 26595125
Conc: 20.92 ng/ml



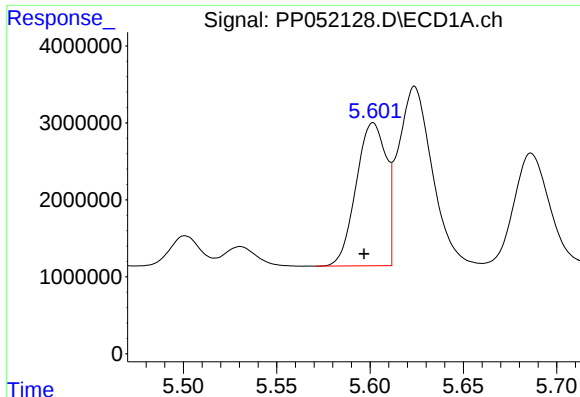
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.007 min
Response: 32738868
Conc: 27.01 ng/ml



#2 Decachlorobiphenyl

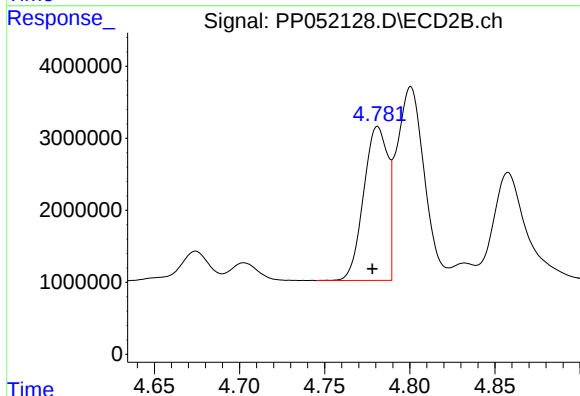
R.T.: 8.774 min
Delta R.T.: 0.004 min
Response: 25504792
Conc: 21.59 ng/ml



#3 AR-1016-1

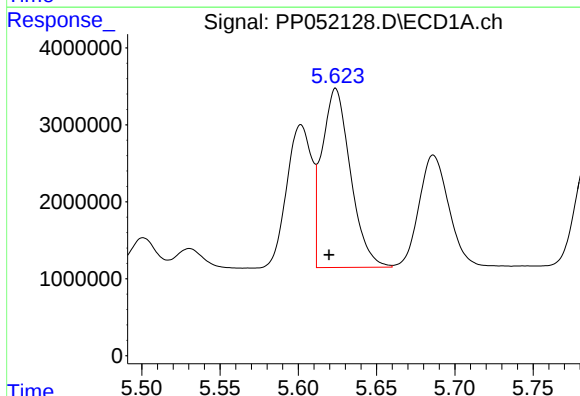
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 20803419
Conc: 459.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



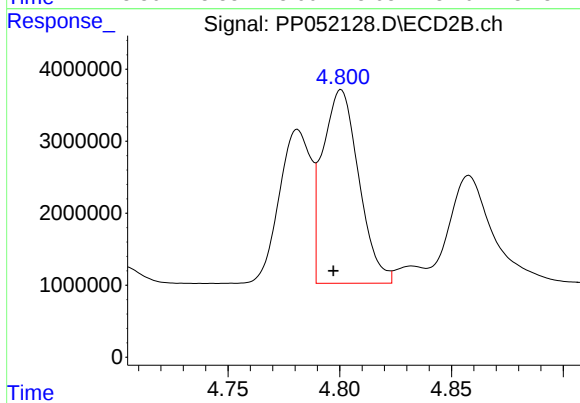
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 21153683
Conc: 482.39 ng/ml



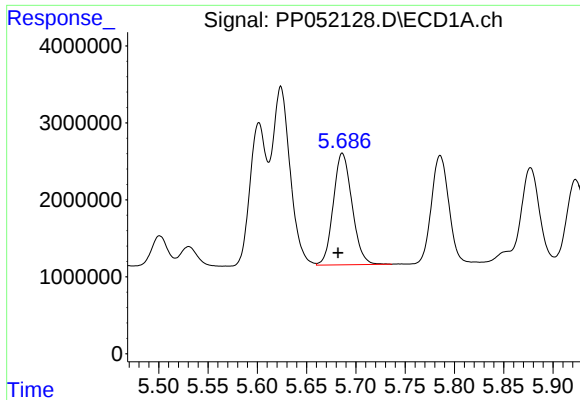
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 29503941
Conc: 459.69 ng/ml



#4 AR-1016-2

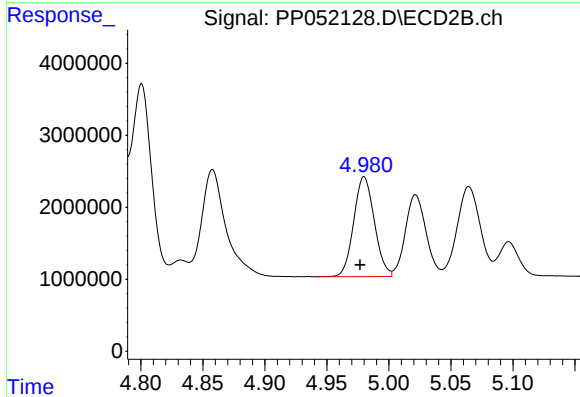
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 30268053
Conc: 490.61 ng/ml



#5 AR-1016-3

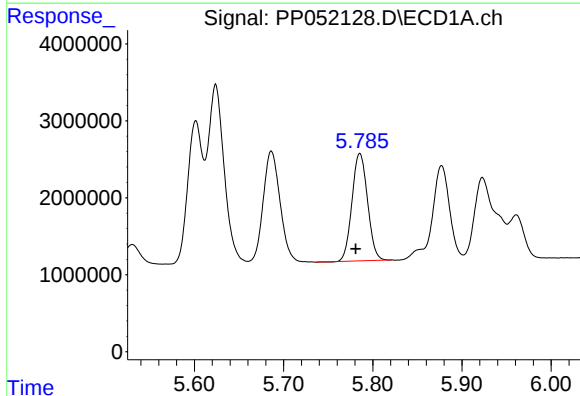
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 19201517
Conc: 480.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



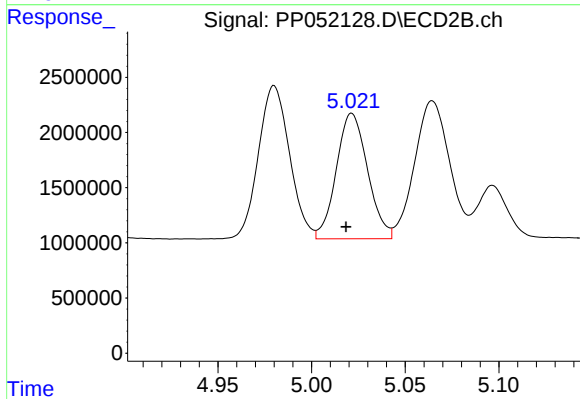
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 16096291
Conc: 489.88 ng/ml



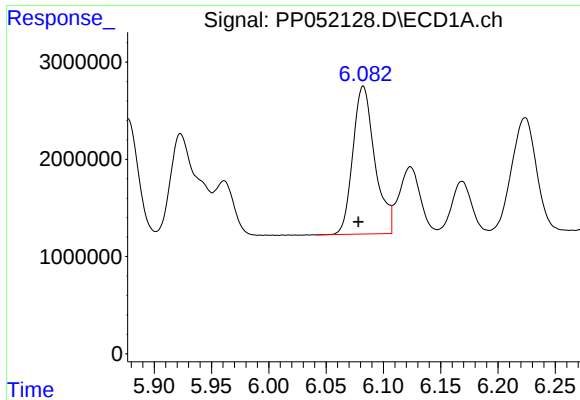
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 16917448
Conc: 482.56 ng/ml



#6 AR-1016-4

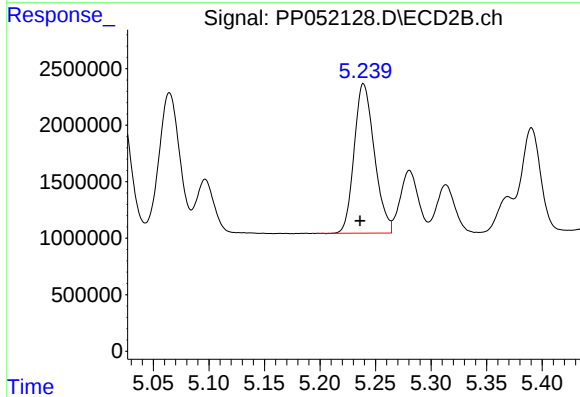
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 13194080
Conc: 510.16 ng/ml



#7 AR-1016-5

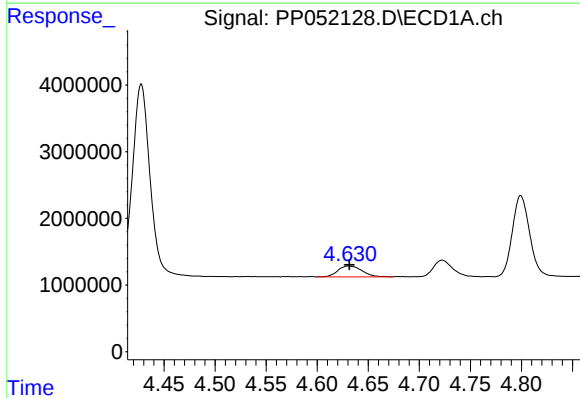
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 20281548
Conc: 491.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



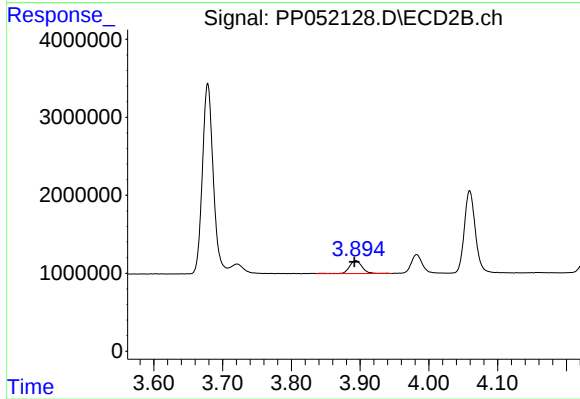
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 16719513
Conc: 485.49 ng/ml



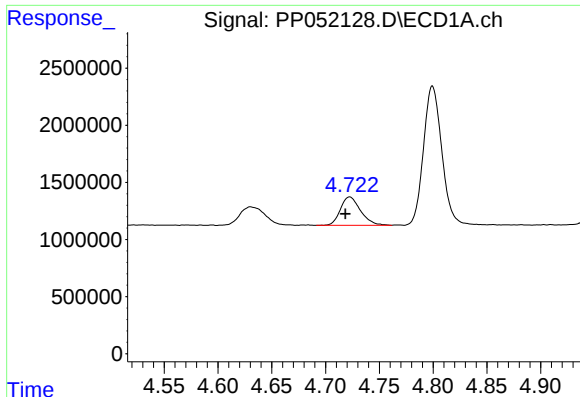
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 2656290
Conc: 123.22 ng/ml



#8 AR-1221-1

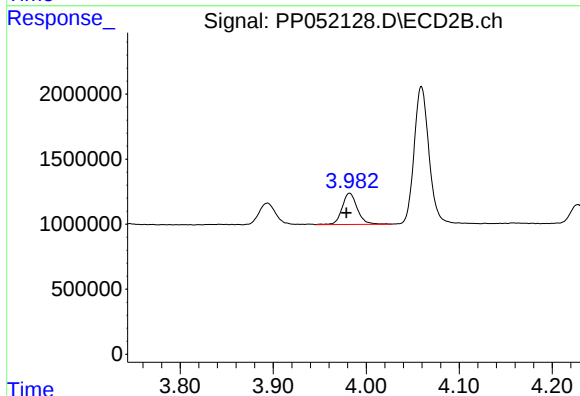
R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 2138411
Conc: 136.54 ng/ml



#9 AR-1221-2

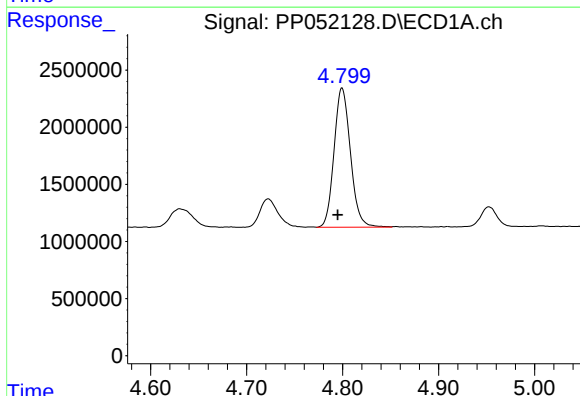
R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 3238173
Conc: 203.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



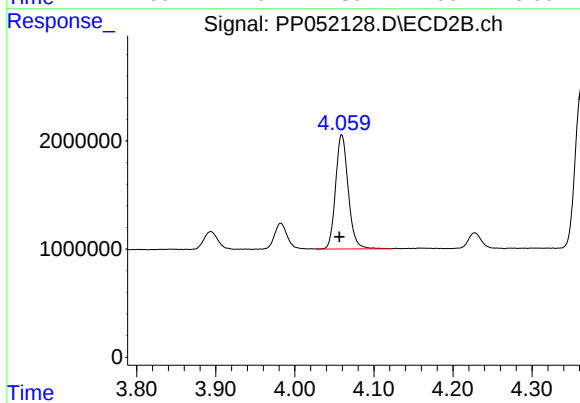
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.004 min
Response: 2740222
Conc: 229.36 ng/ml



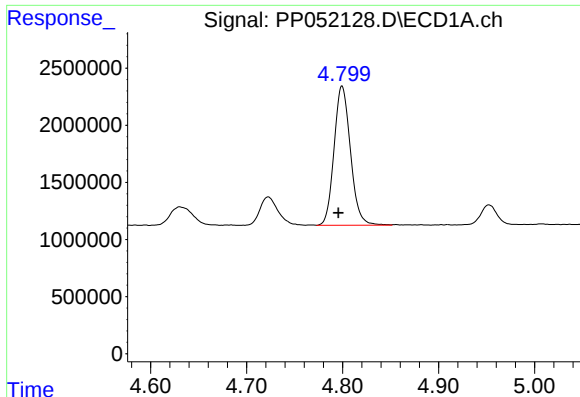
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 14456301
Conc: 298.54 ng/ml



#10 AR-1221-3

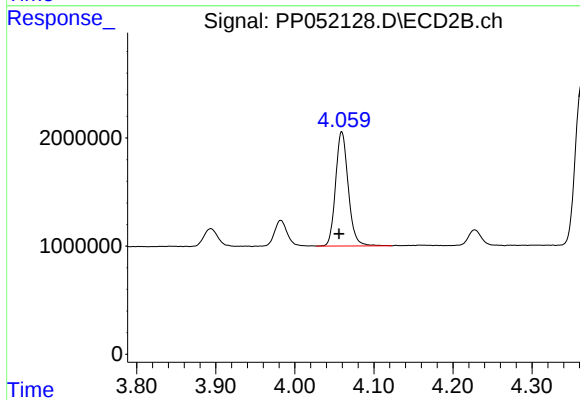
R.T.: 4.059 min
Delta R.T.: 0.003 min
Response: 11761555
Conc: 313.50 ng/ml



#11 AR-1232-1

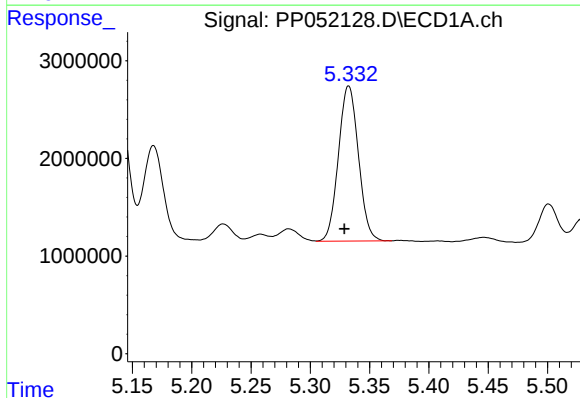
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 14456301
Conc: 360.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



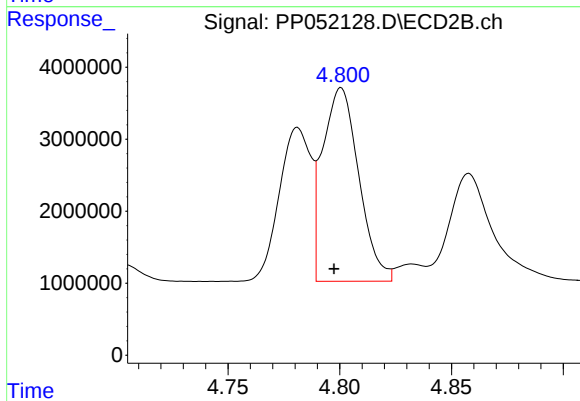
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 11761555
Conc: 377.83 ng/ml



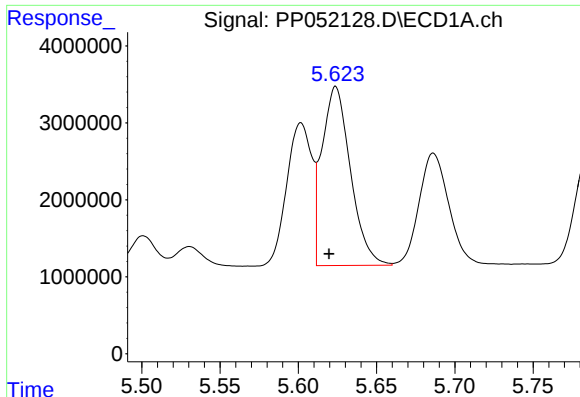
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 18679673
Conc: 995.38 ng/ml



#12 AR-1232-2

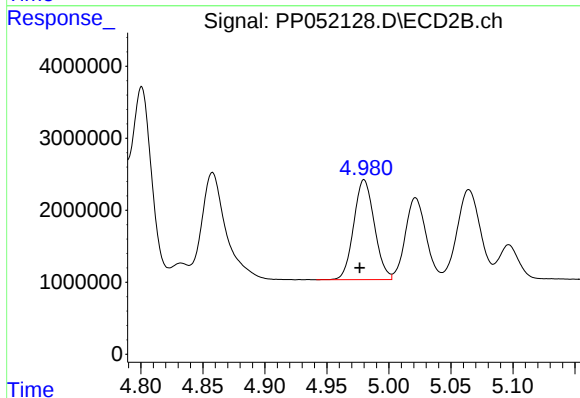
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 30268053
Conc: 1071.06 ng/ml



#13 AR-1232-3

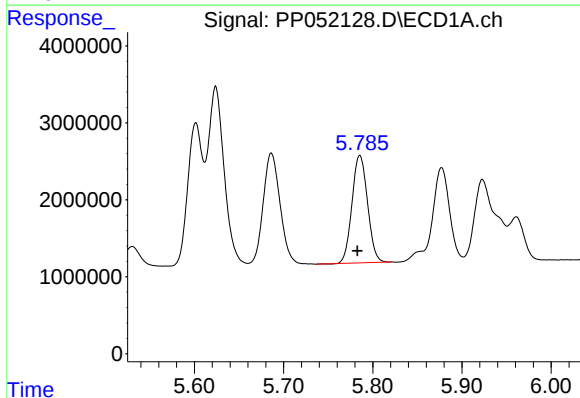
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 29503941
Conc: 993.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



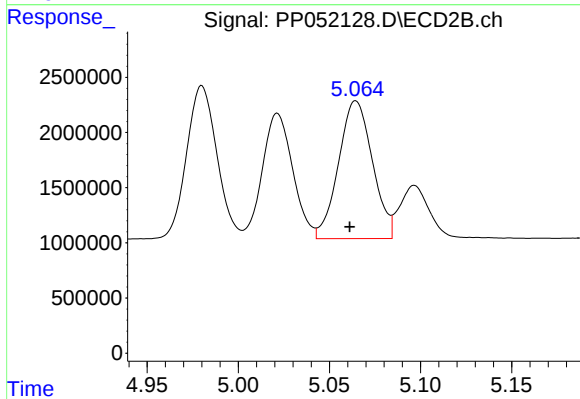
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 16096291
Conc: 1102.22 ng/ml



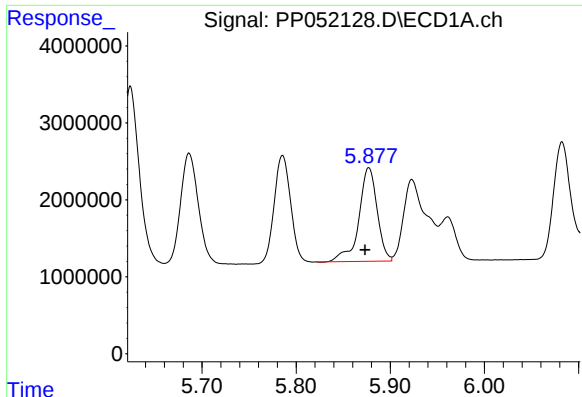
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 16917448
Conc: 1181.88 ng/ml



#14 AR-1232-4

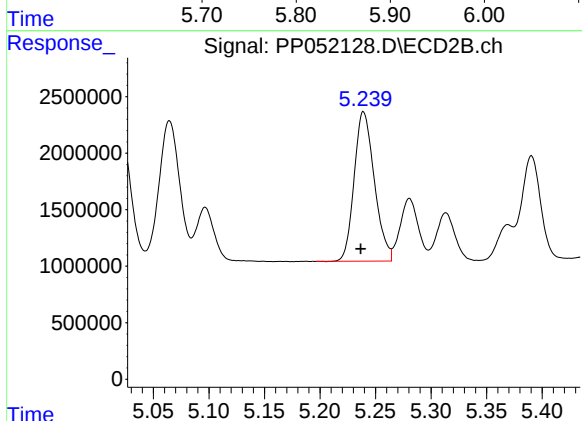
R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 16200892
Conc: 1214.00 ng/ml



#15 AR-1232-5

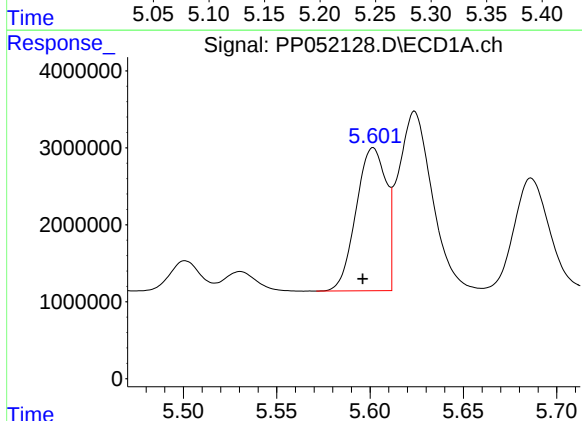
R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 16415439
Conc: 1372.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



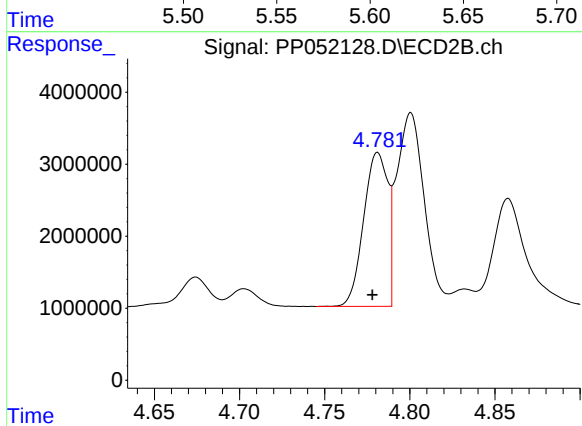
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 16719513
Conc: 1132.11 ng/ml



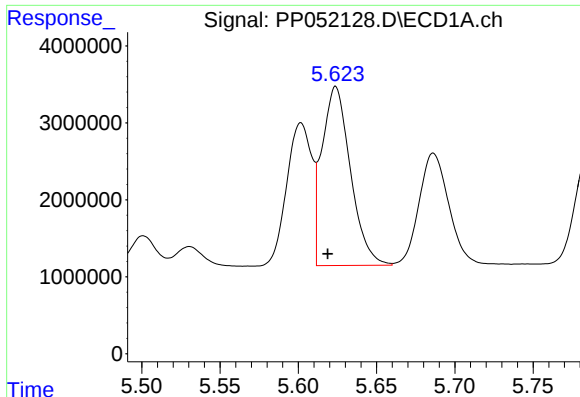
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.006 min
Response: 20803419
Conc: 507.45 ng/ml



#16 AR-1242-1

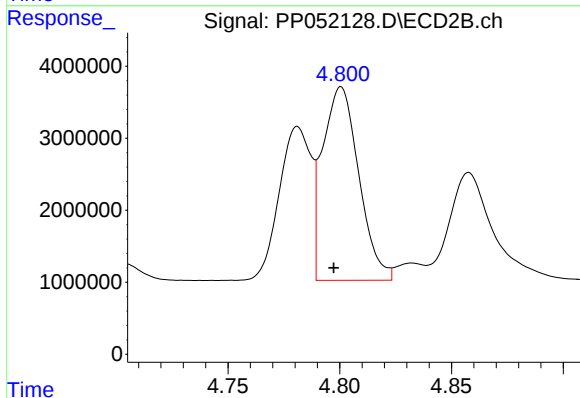
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 21153683
Conc: 542.86 ng/ml



#17 AR-1242-2

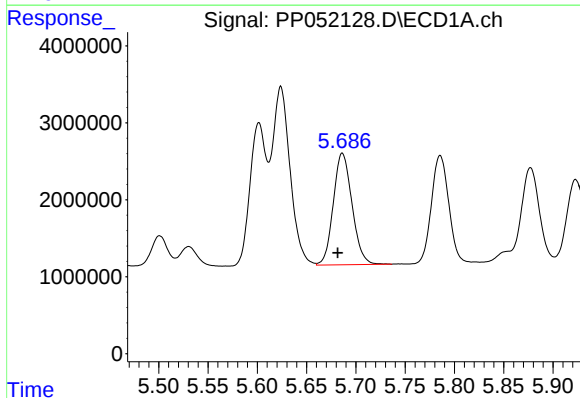
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 29503941
Conc: 513.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



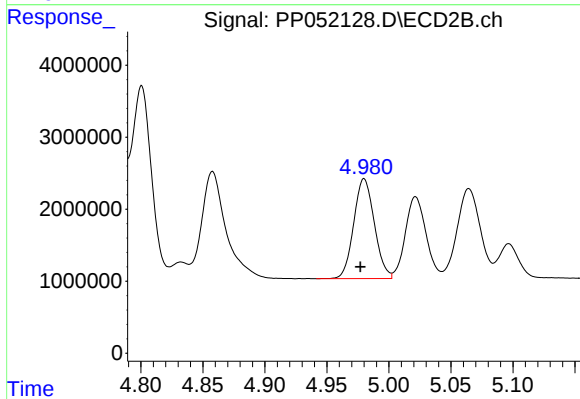
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 30268053
Conc: 552.33 ng/ml



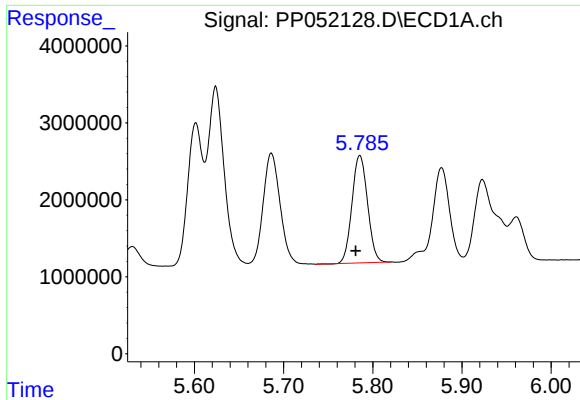
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 19201517
Conc: 536.26 ng/ml



#18 AR-1242-3

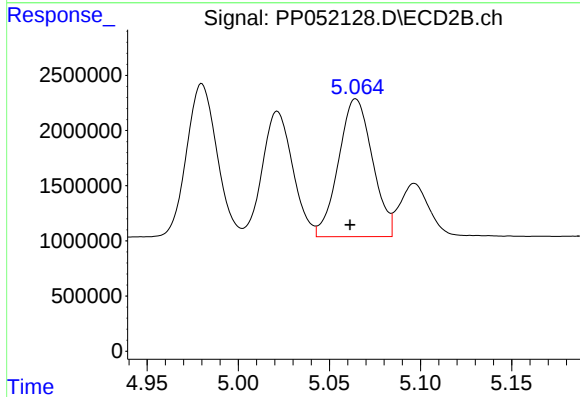
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 16096291
Conc: 546.55 ng/ml



#19 AR-1242-4

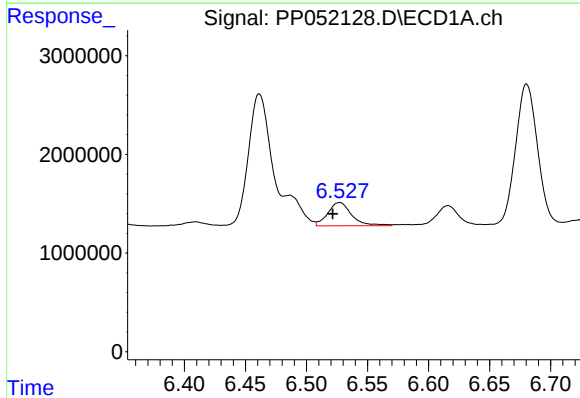
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 16917448
Conc: 587.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



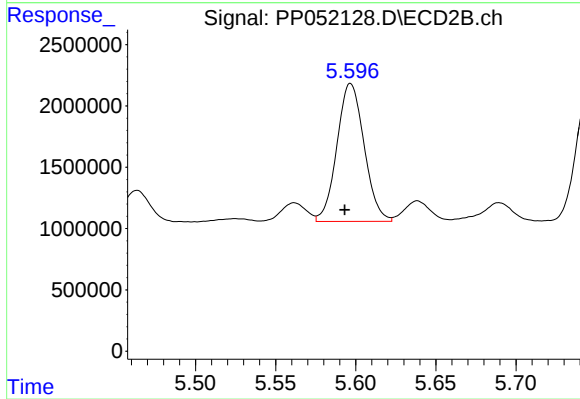
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 16200892
Conc: 549.24 ng/ml



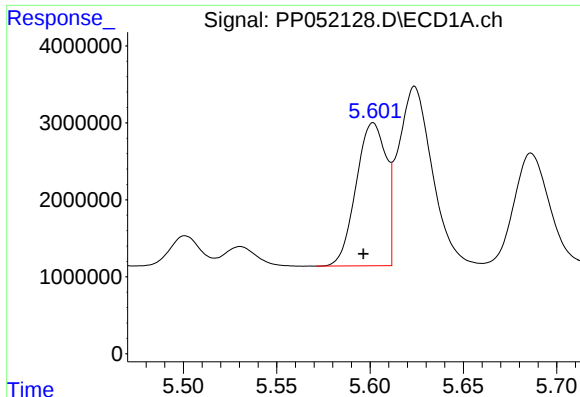
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 3233094
Conc: 85.84 ng/ml



#20 AR-1242-5

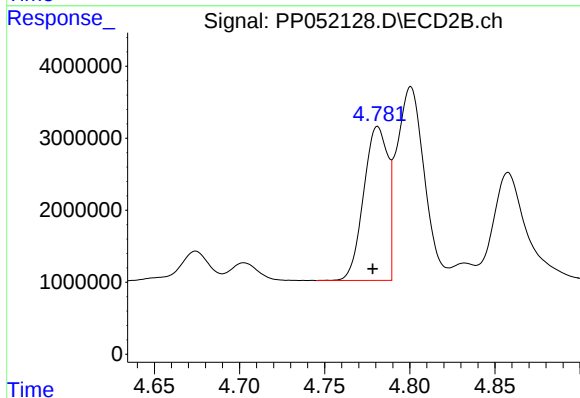
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 13320345
Conc: 364.88 ng/ml



#21 AR-1248-1

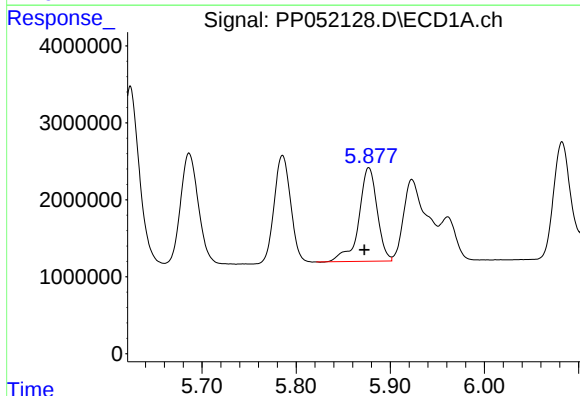
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 20803419
Conc: 665.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



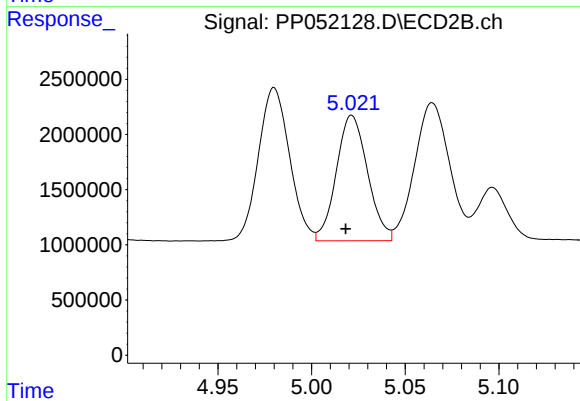
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 21153683
Conc: 700.48 ng/ml



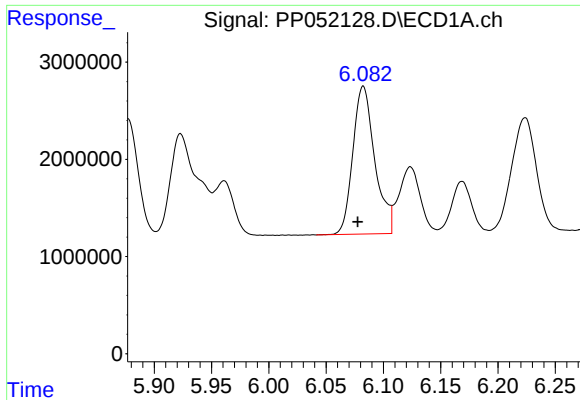
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 16415439
Conc: 310.99 ng/ml



#22 AR-1248-2

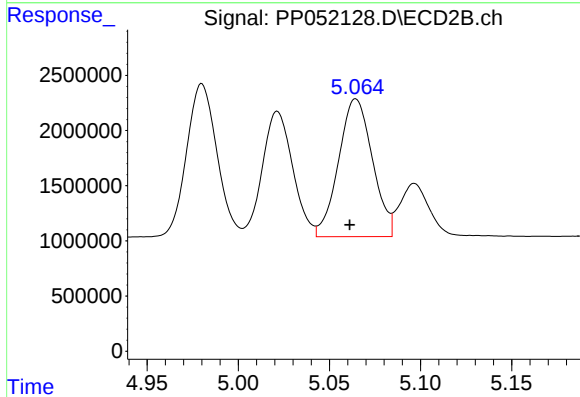
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 13194080
Conc: 317.22 ng/ml



#23 AR-1248-3

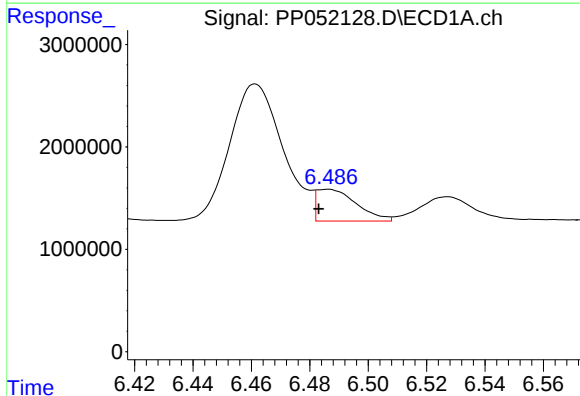
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 20281548
Conc: 327.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



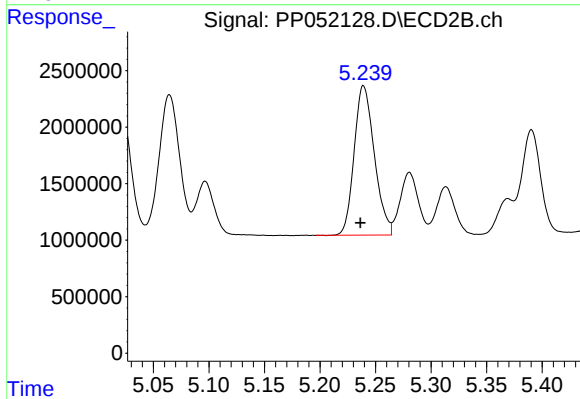
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 16200892
Conc: 346.25 ng/ml



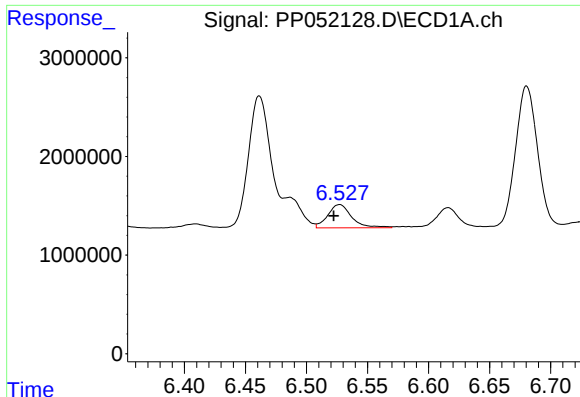
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 2940222
Conc: 42.65 ng/ml



#24 AR-1248-4

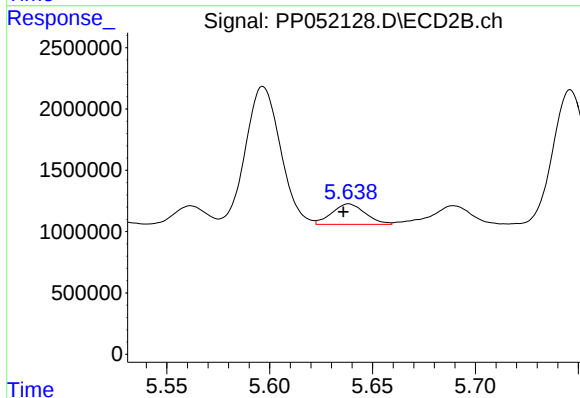
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 16719513
Conc: 326.16 ng/ml



#25 AR-1248-5

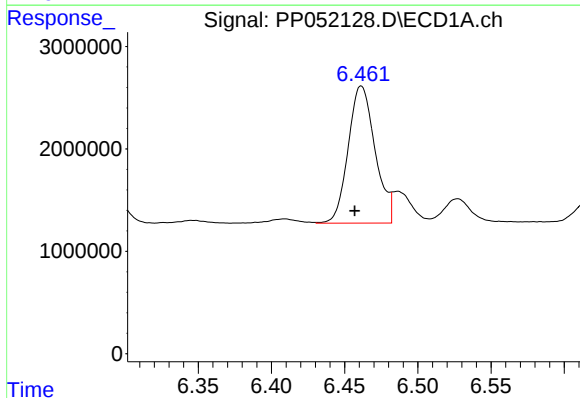
R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 3233094
Conc: 47.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



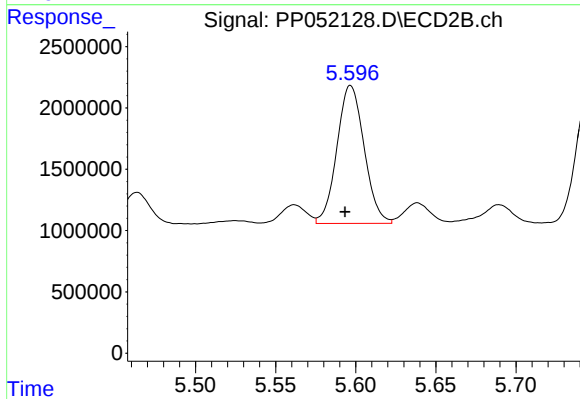
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 1885771
Conc: 35.49 ng/ml



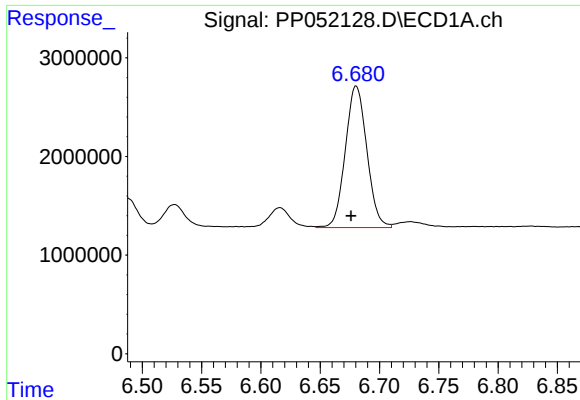
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 17133964
Conc: 251.10 ng/ml



#26 AR-1254-1

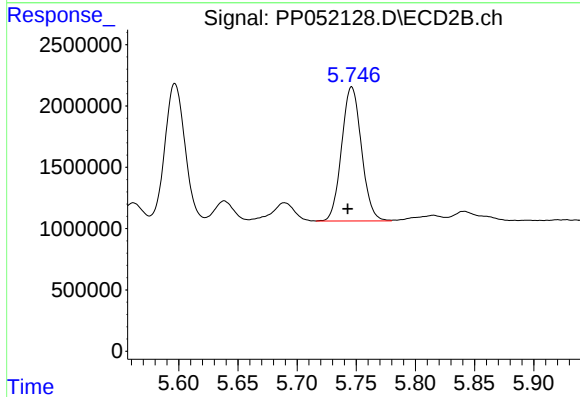
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 13320345
Conc: 179.05 ng/ml



#27 AR-1254-2

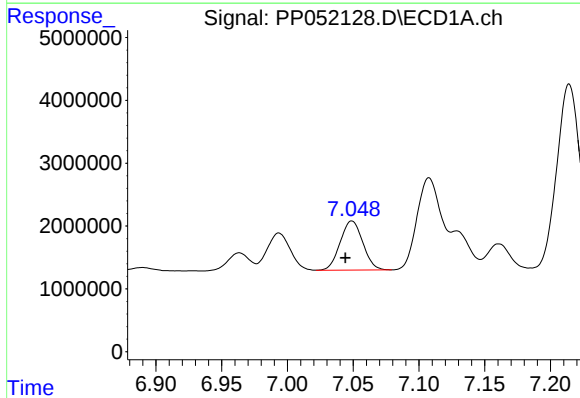
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 18132724
Conc: 177.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



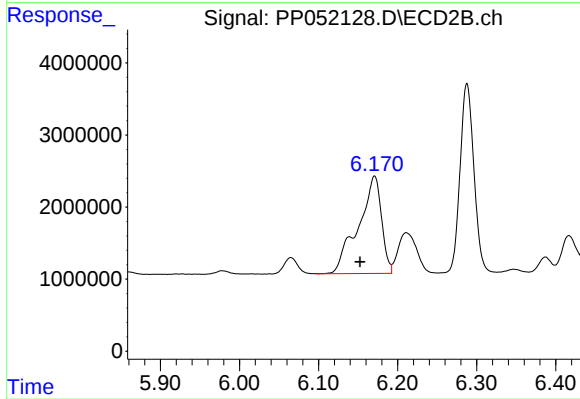
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 12790622
Conc: 198.35 ng/ml



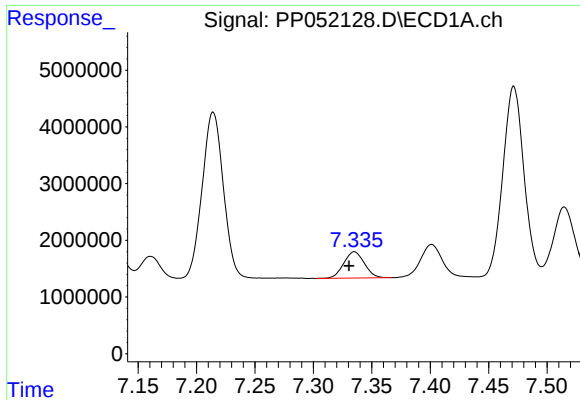
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 9383392
Conc: 91.65 ng/ml



#28 AR-1254-3

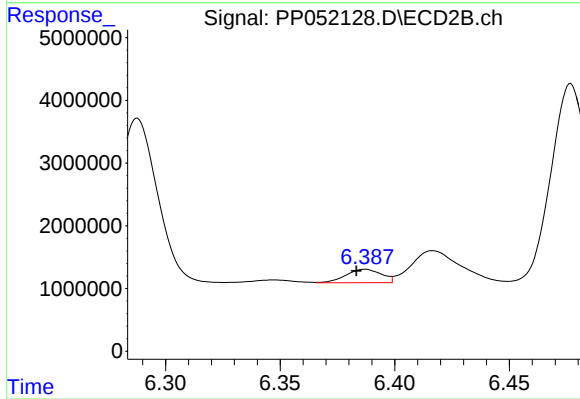
R.T.: 6.171 min
Delta R.T.: 0.018 min
Response: 27606282
Conc: 262.21 ng/ml



#29 AR-1254-4

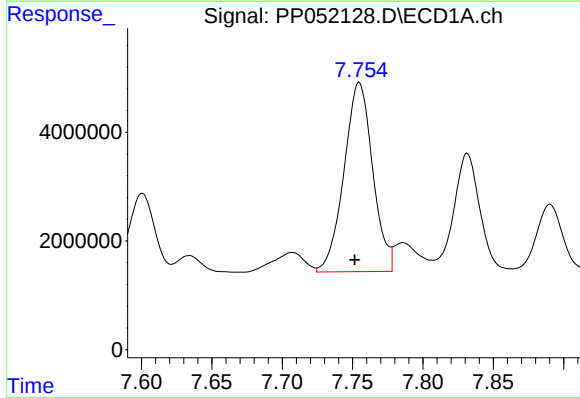
R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 5721856
Conc: 79.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



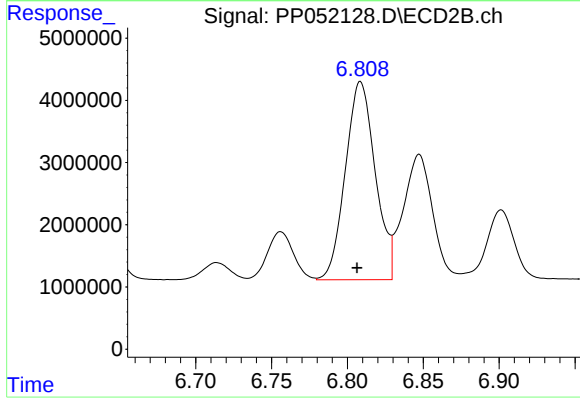
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 2306317
Conc: 33.83 ng/ml



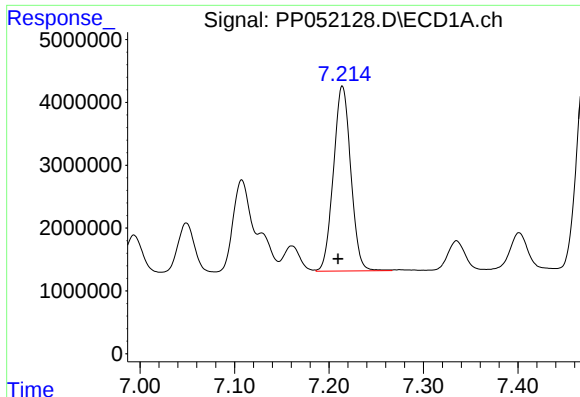
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 49454990
Conc: 657.37 ng/ml



#30 AR-1254-5

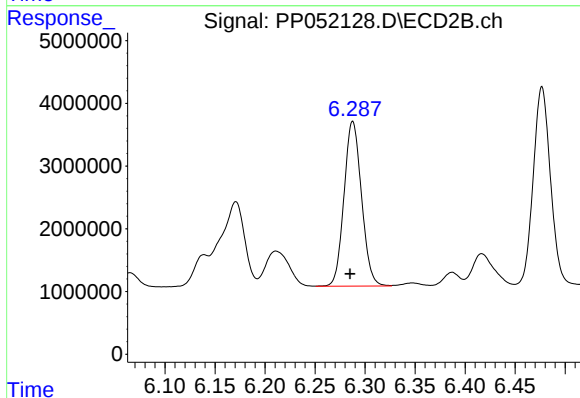
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 43667390
Conc: 472.00 ng/ml



#31 AR-1260-1

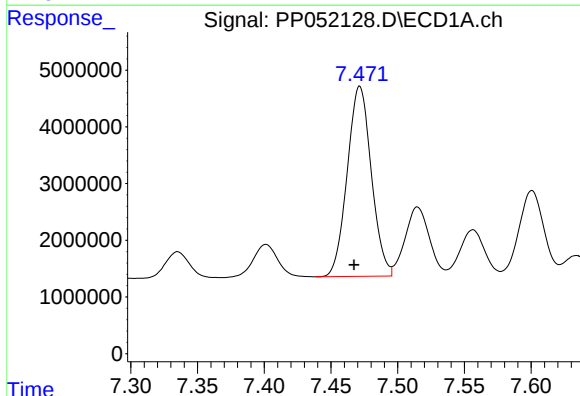
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 37503800
Conc: 527.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



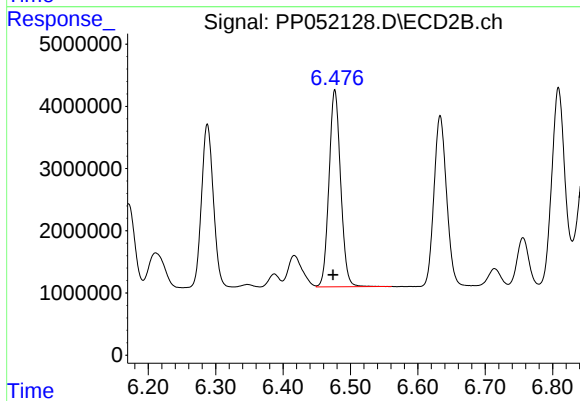
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 31988407
Conc: 464.41 ng/ml



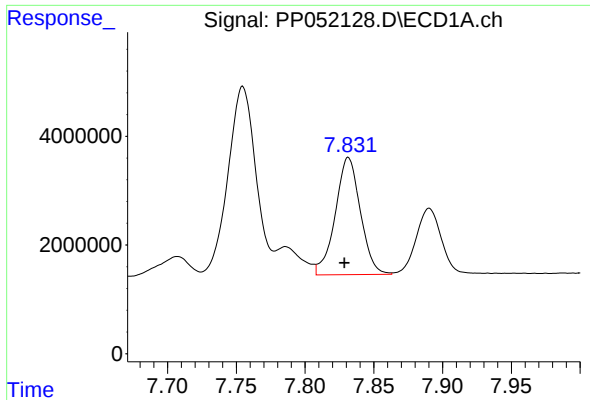
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 42122514
Conc: 515.73 ng/ml



#32 AR-1260-2

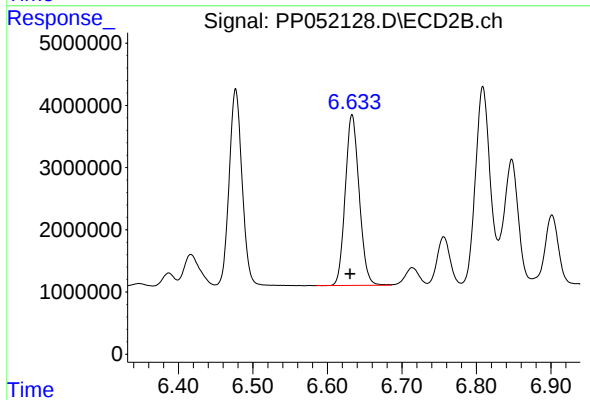
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 38088241
Conc: 452.61 ng/ml



#33 AR-1260-3

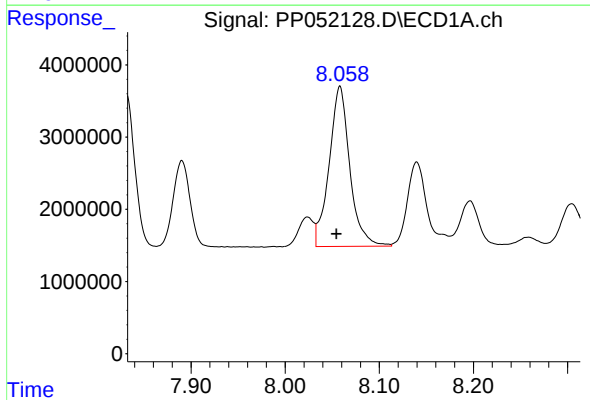
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 27409237
Conc: 479.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



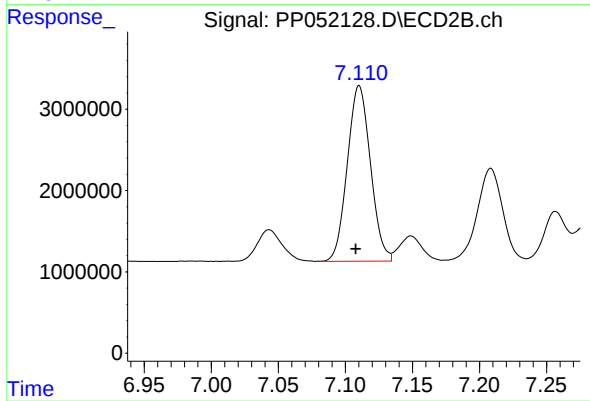
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 35683033
Conc: 458.39 ng/ml



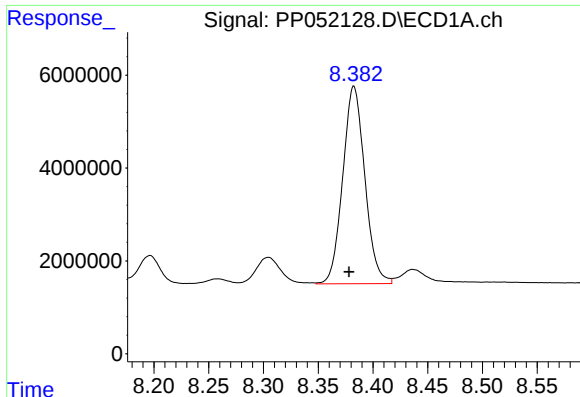
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 33891209
Conc: 517.47 ng/ml



#34 AR-1260-4

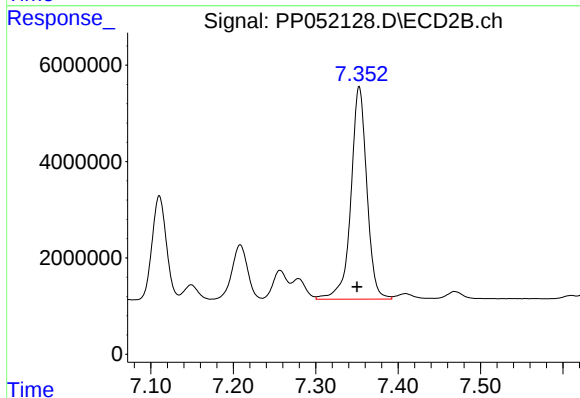
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 25921369
Conc: 411.76 ng/ml



#35 AR-1260-5

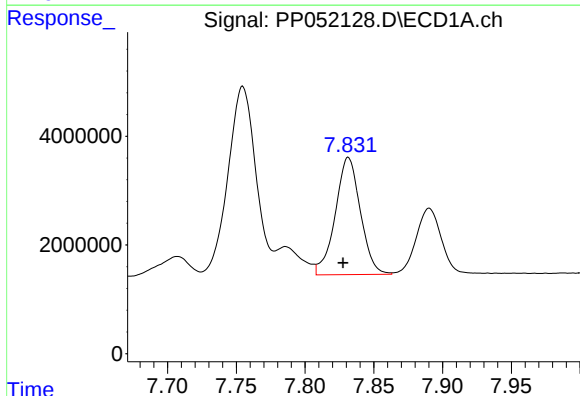
R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 59657292
Conc: 469.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



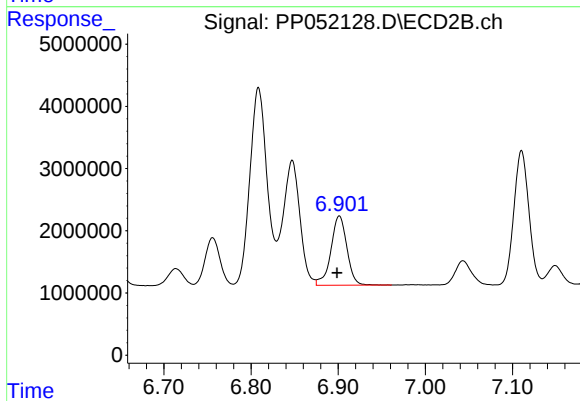
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 59357277
Conc: 404.72 ng/ml



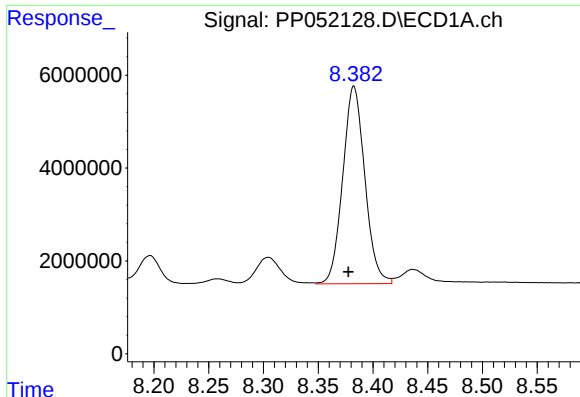
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 27409237
Conc: 315.21 ng/ml



#36 AR-1262-1

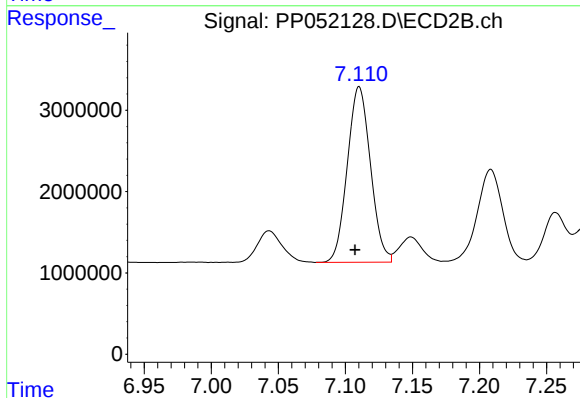
R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 14233691
Conc: 378.74 ng/ml



#37 AR-1262-2

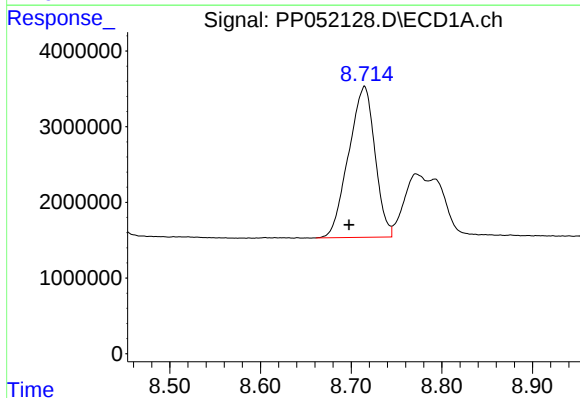
R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 59657292
Conc: 404.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



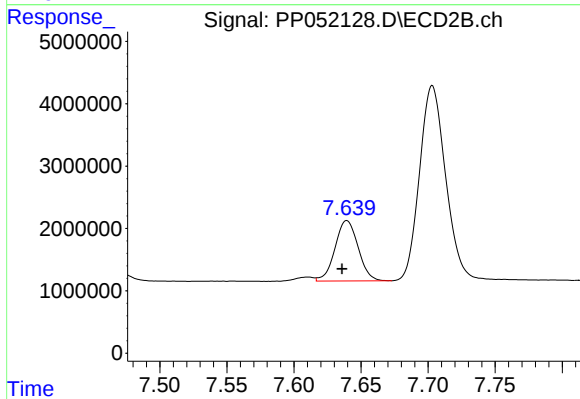
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 25921369
Conc: 306.04 ng/ml



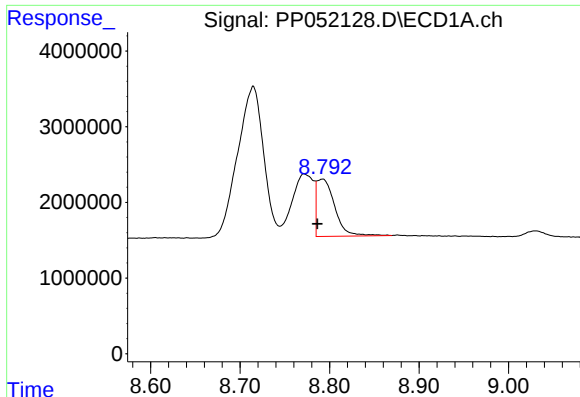
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.017 min
Response: 40193337
Conc: 390.41 ng/ml



#38 AR-1262-3

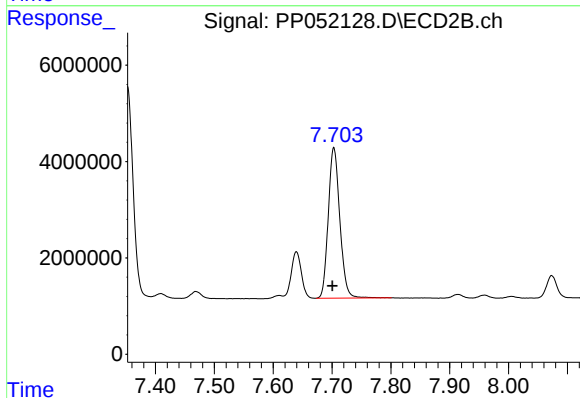
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 11577320
Conc: 165.09 ng/ml



#39 AR-1262-4

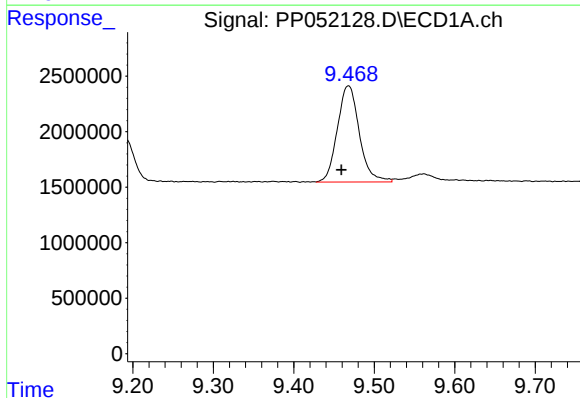
R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 10624244
Conc: 230.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



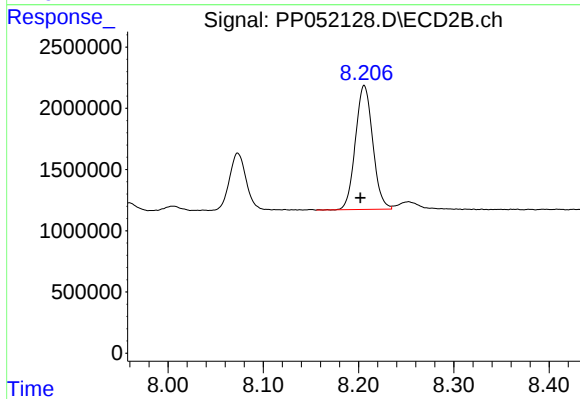
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 42528712
Conc: 340.38 ng/ml



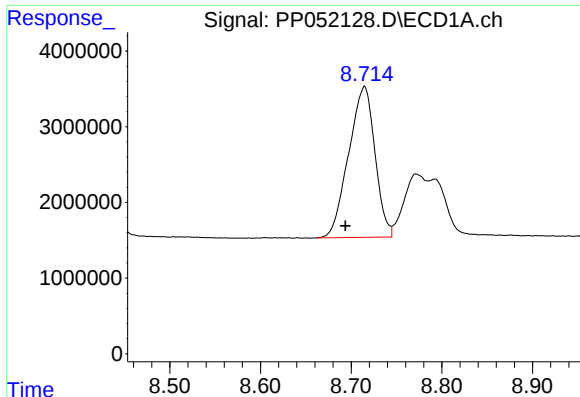
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.009 min
Response: 16481187
Conc: 289.23 ng/ml



#40 AR-1262-5

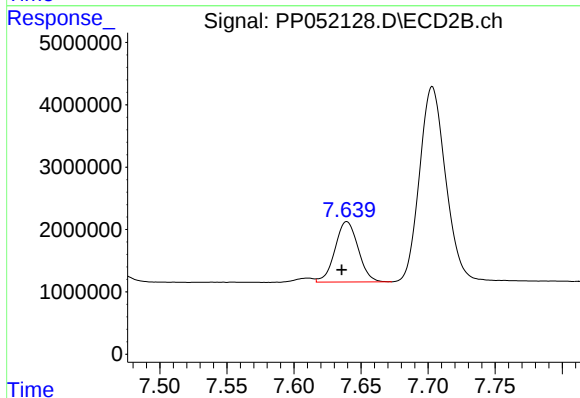
R.T.: 8.206 min
Delta R.T.: 0.004 min
Response: 12789688
Conc: 225.74 ng/ml



#41 AR-1268-1

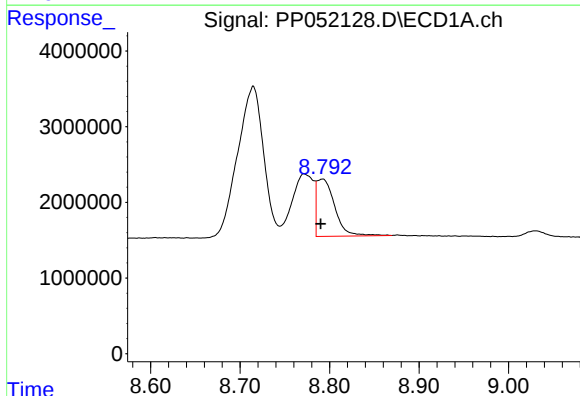
R.T.: 8.715 min
Delta R.T.: 0.021 min
Response: 40193337
Conc: 225.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



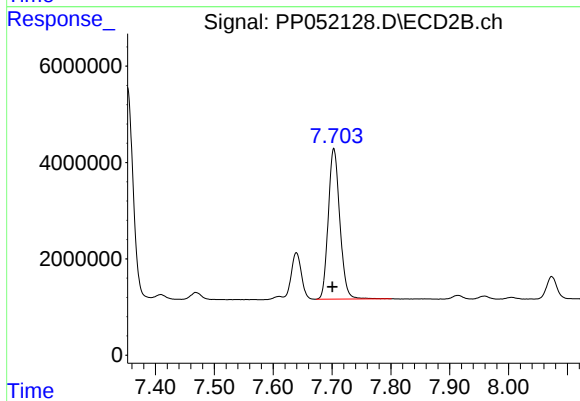
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 11577320
Conc: 58.32 ng/ml



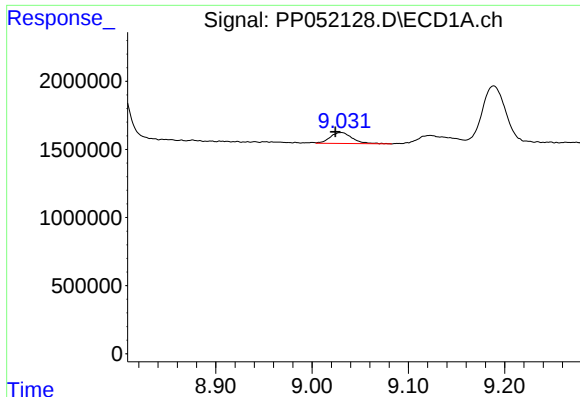
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.002 min
Response: 10624244
Conc: 64.09 ng/ml



#42 AR-1268-2

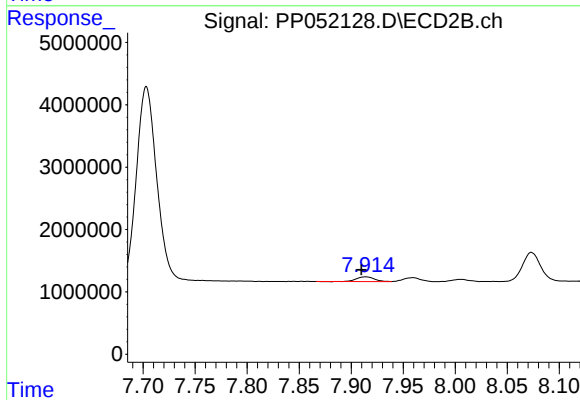
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 42528712
Conc: 237.98 ng/ml



#43 AR-1268-3

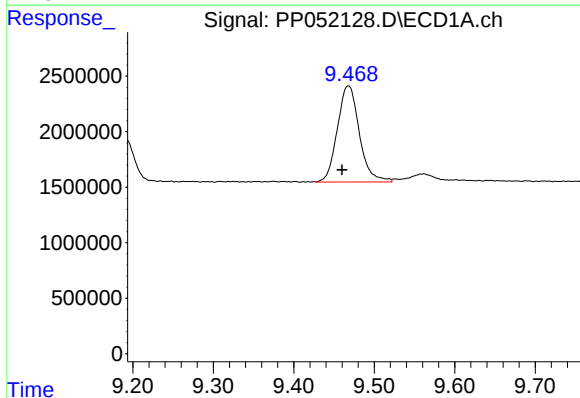
R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 1275290
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



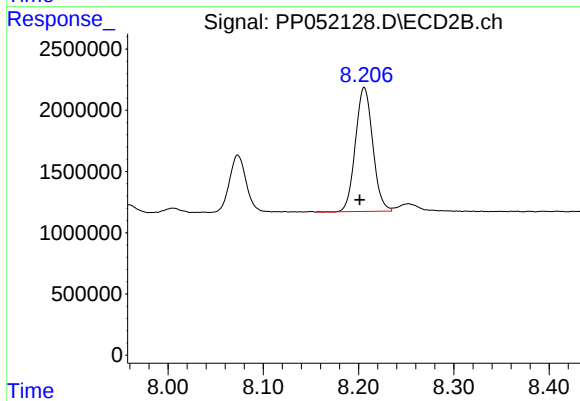
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 881130
Conc: 5.76 ng/ml



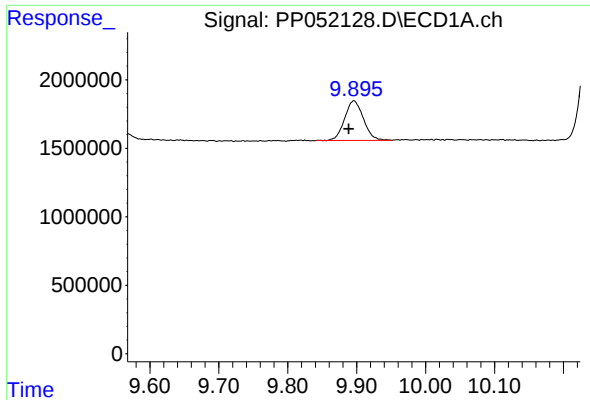
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.008 min
Response: 16481187
Conc: 257.29 ng/ml



#44 AR-1268-4

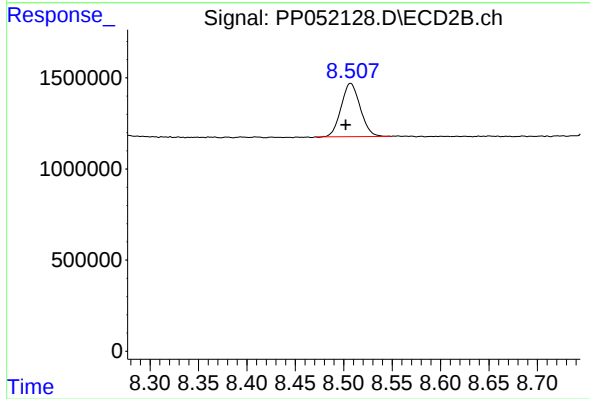
R.T.: 8.206 min
Delta R.T.: 0.005 min
Response: 12789688
Conc: 203.76 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.007 min
Response: 5513017
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.005 min
Response: 4021060
Conc: 8.62 ng/ml