

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 17:06
 Operator : YP\AJ
 Sample : PB143104BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:00:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.167	40703980	33967425	19.645	19.416
2)	SA Decachlor...	10.048	8.534	27289475	31809425	19.827	20.736
Target Compounds							
3)	L1 AR-1016-1	5.165	4.311	28267892	22677091	416.284	407.855
4)	L1 AR-1016-2	5.188	4.330	41391050	31741066	408.718	409.650
5)	L1 AR-1016-3	5.254	4.515	24712717	17590704	393.995	410.073
6)	L1 AR-1016-4	5.360	4.564	20451851	13773875	393.958	408.651
7)	L1 AR-1016-5	5.680	4.788	20523629	17383059	407.492	417.906
8)	L2 AR-1221-1	4.133	3.393	4356505	2747977	176.308	119.704 #
9)	L2 AR-1221-2	4.231	3.483	3603648	3751938	192.070	217.225
10)	L2 AR-1221-3	4.311	3.562	15808047	14409827	282.513	289.789
11)	L3 AR-1232-1	4.311	3.562	15808047	14409827	344.480	346.760
12)	L3 AR-1232-2	4.875	4.330	21488229	31741066	954.861	919.057
13)	L3 AR-1232-3	5.188	4.515	41391050	17590704	956.578	942.844
14)	L3 AR-1232-4	5.360	4.607	20451851	16859868	1018.617	1022.493
15)	L3 AR-1232-5	5.462	4.788	16578416	17383059	1092.726	960.250
16)	L4 AR-1242-1	5.165	4.311	28267892	22677091	519.318	494.515
17)	L4 AR-1242-2	5.188	4.330	41391050	31741066	519.755	502.266
18)	L4 AR-1242-3	5.254	4.515	24712717	17590704	523.319	492.482
19)	L4 AR-1242-4	5.360	4.607	20451851	16859868	528.419	487.337
20)	L4 AR-1242-5	6.161	5.165	2892274	13729790	67.838	325.058 #
21)	L5 AR-1248-1	5.165	4.311	28267892	22677091	683.803	639.351
22)	L5 AR-1248-2	5.462	4.564	16578416	13773875	295.526	292.679
23)	L5 AR-1248-3	5.680	4.607	20523629	16859868	300.499	342.101
24)	L5 AR-1248-4	6.119	4.788	2909958	17383059	39.904	307.561 #
25)	L5 AR-1248-5	6.161	5.209	2892274	2303487	39.378	41.067
26)	L6 AR-1254-1	6.091	5.165	15547440	13729790	207.305	166.072
27)	L6 AR-1254-2	6.329	5.325	16268082	13302837	144.780	184.919 #
28)	L6 AR-1254-3	6.729	5.774f	9003218	23411252	76.940	203.200 #
29)	L6 AR-1254-4	7.043	6.007	5416892	2949372	67.373	39.177 #
30)	L6 AR-1254-5	7.503	6.458	48042676	46785357	551.926	429.300
31)	L7 AR-1260-1	6.909	5.898	35539018	32588118	404.404	406.248
32)	L7 AR-1260-2	7.193	6.105	39962602	40142019	416.019	407.515
33)	L7 AR-1260-3	7.588	6.267	25991047	37117570	400.602	400.194
34)	L7 AR-1260-4	7.835	6.780	32571287	28294069	417.601	396.811
35)	L7 AR-1260-5	8.178	7.048	57855288	66082236	412.792	400.209
36)	L8 AR-1262-1	7.588	6.500	25991047	29795484	257.160	287.108
37)	L8 AR-1262-2	8.178	6.780	57855288	28294069	348.445	295.616
38)	L8 AR-1262-3	8.523	7.354	36843561	14582160	329.196	184.846 #
39)	L8 AR-1262-4	8.600	7.423	8143842	51354340	164.058	355.584 #
40)	L8 AR-1262-5	9.284	7.967	13560076	16986291	237.580	237.255
41)	L9 AR-1268-1	8.523	7.354	36843561	14582160	188.631	64.117 #

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 Acq On : 04 Mar 2022 17:06
 Operator : YP\AJ
 Sample : PB143104BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

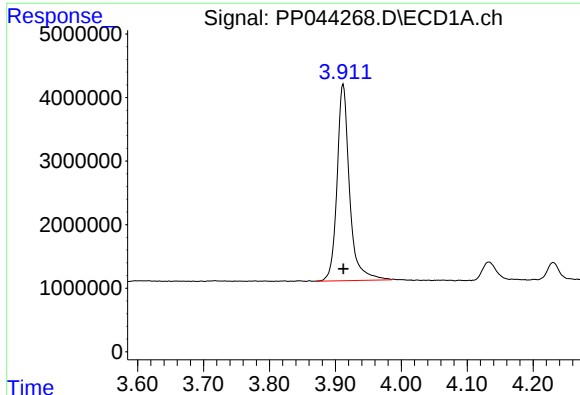
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:00:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.600	7.423	8143842	51354340	44.710	250.680 #
43) L9	AR-1268-3	8.844	7.647	1184910	1294352	7.677	7.405
44) L9	AR-1268-4	9.284	7.967	13560076	16986291	216.727	209.325
45) L9	AR-1268-5	9.707	8.272	4775812	5808737	10.171	10.777

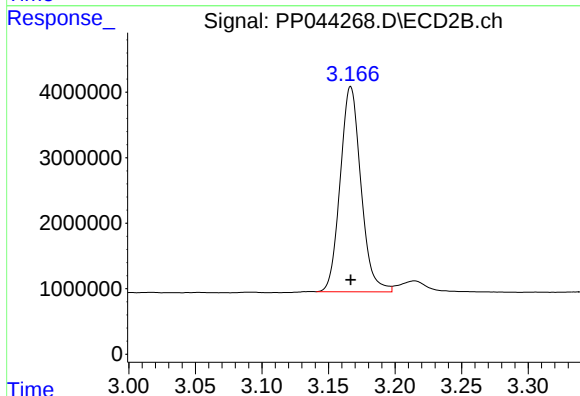
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

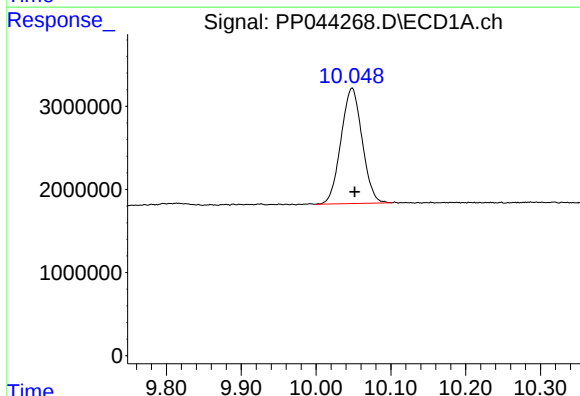
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 40703980
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



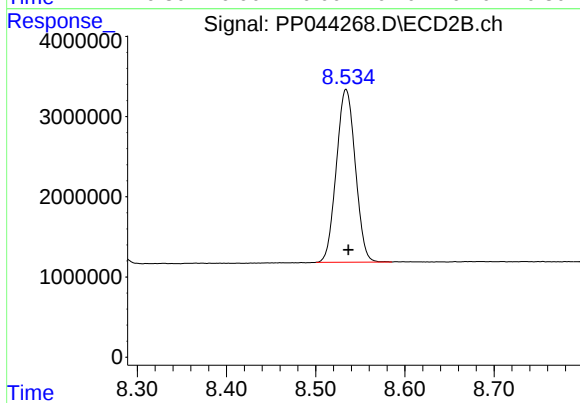
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 33967425
Conc: 19.42 ng/ml



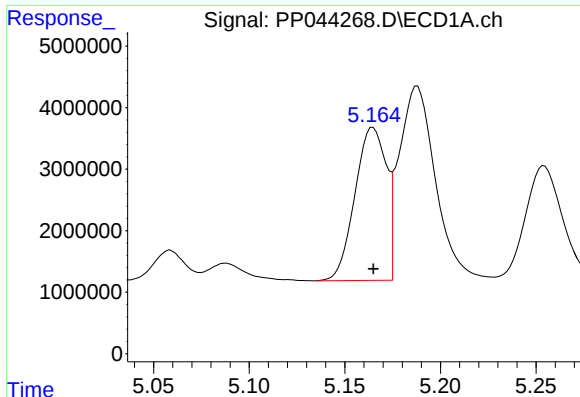
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 27289475
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

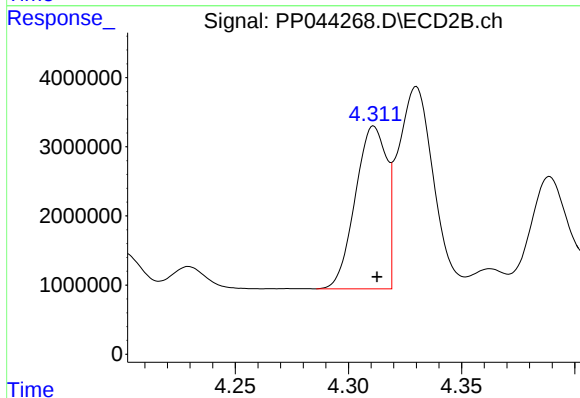
R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 31809425
Conc: 20.74 ng/ml



#3 AR-1016-1

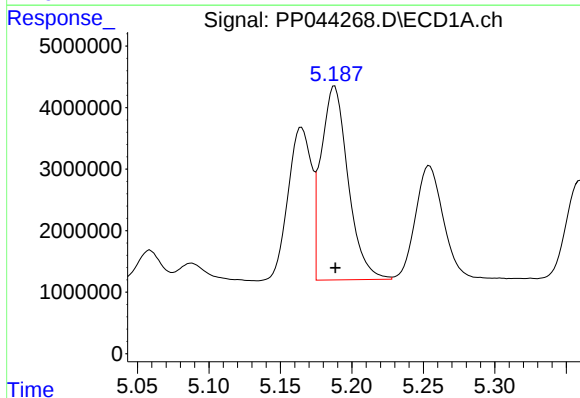
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 28267892
Conc: 416.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



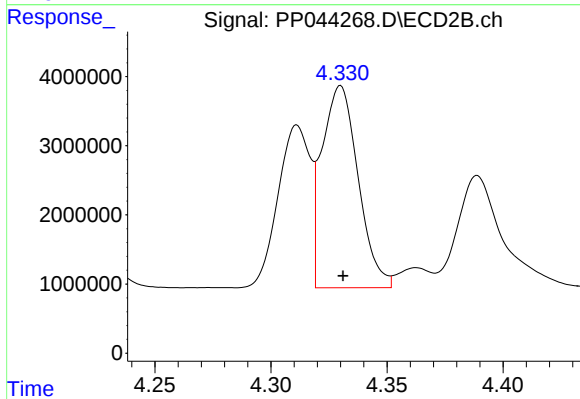
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22677091
Conc: 407.86 ng/ml



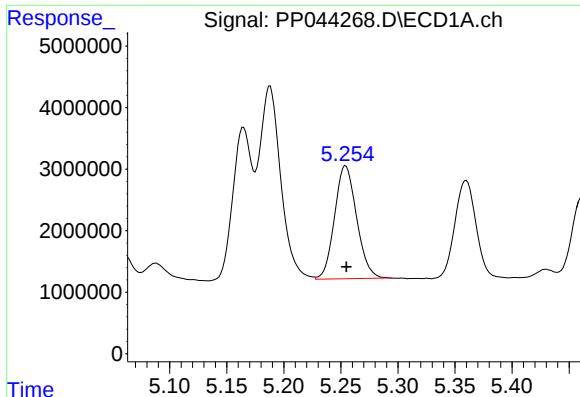
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 41391050
Conc: 408.72 ng/ml



#4 AR-1016-2

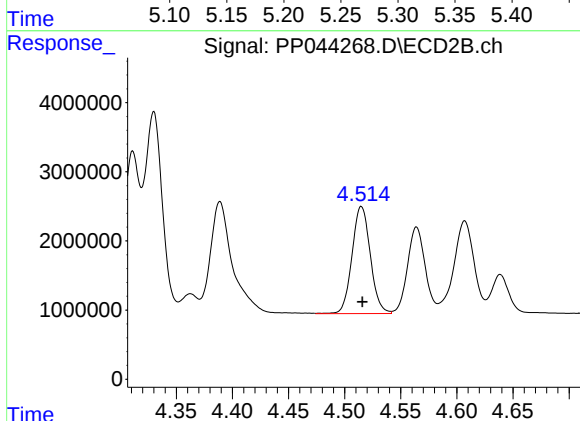
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 31741066
Conc: 409.65 ng/ml



#5 AR-1016-3

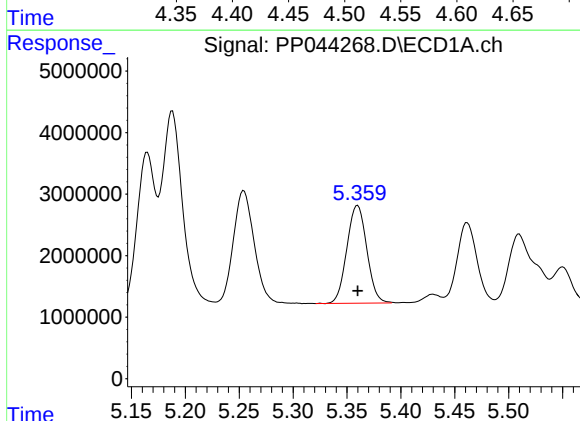
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 24712717
Conc: 393.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



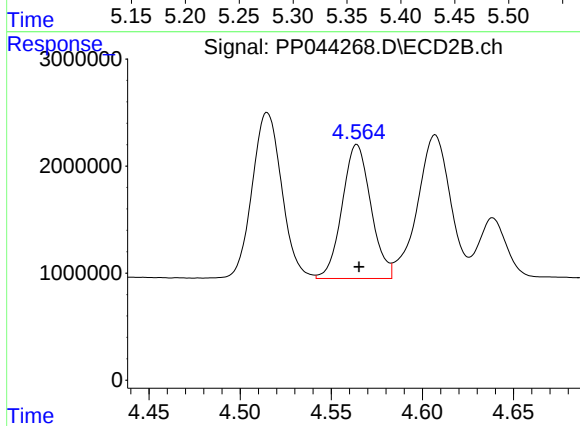
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 17590704
Conc: 410.07 ng/ml



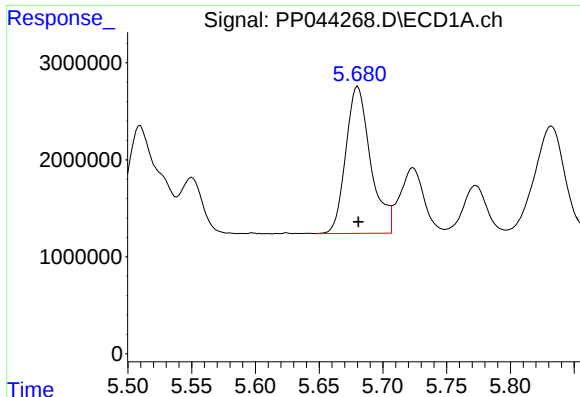
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 20451851
Conc: 393.96 ng/ml



#6 AR-1016-4

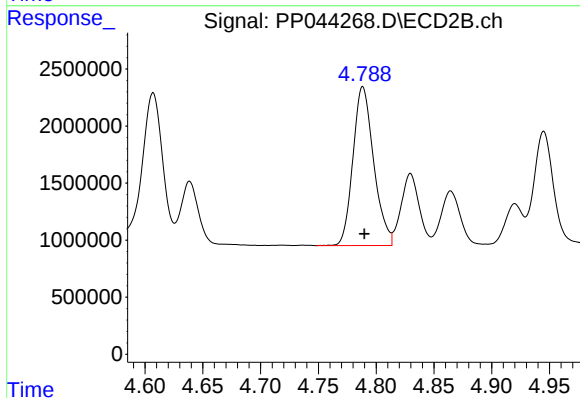
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 13773875
Conc: 408.65 ng/ml



#7 AR-1016-5

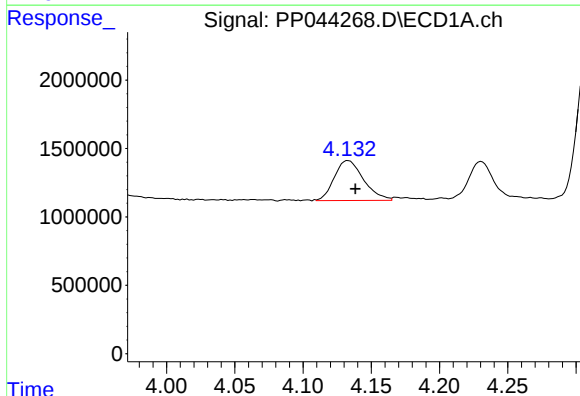
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 20523629
Conc: 407.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



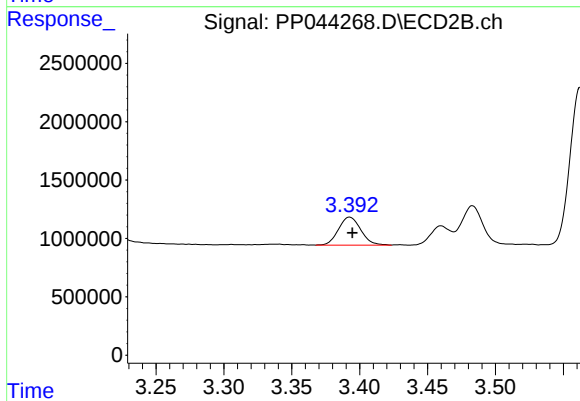
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 17383059
Conc: 417.91 ng/ml



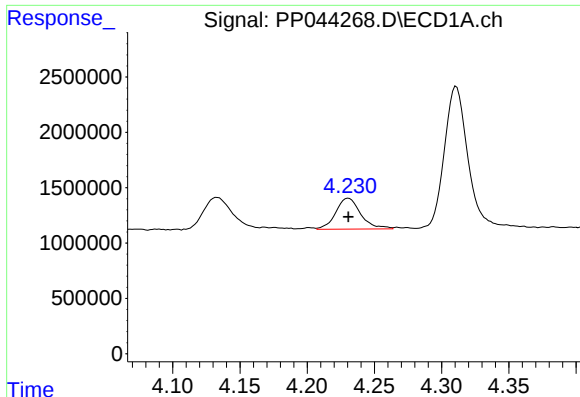
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 4356505
Conc: 176.31 ng/ml



#8 AR-1221-1

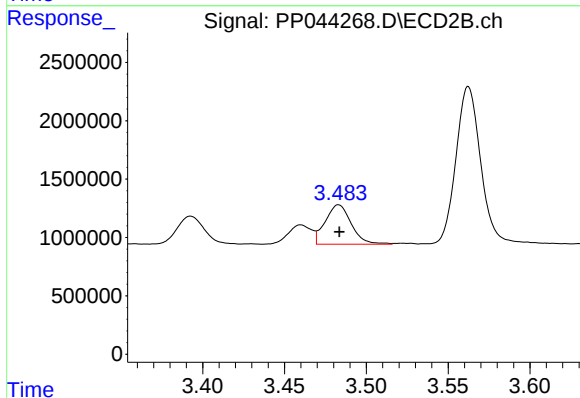
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 2747977
Conc: 119.70 ng/ml



#9 AR-1221-2

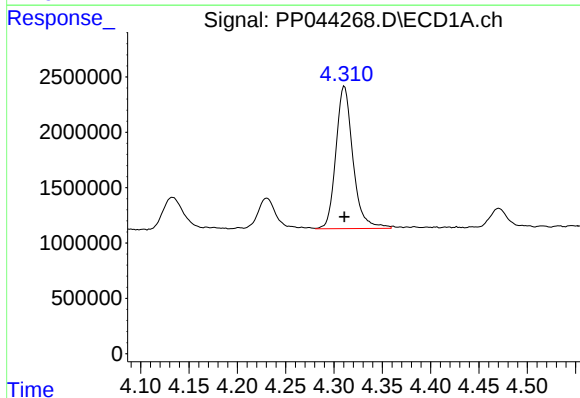
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 3603648
Conc: 192.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



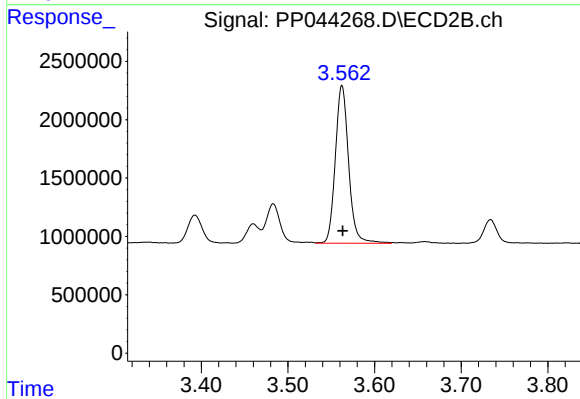
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 3751938
Conc: 217.22 ng/ml



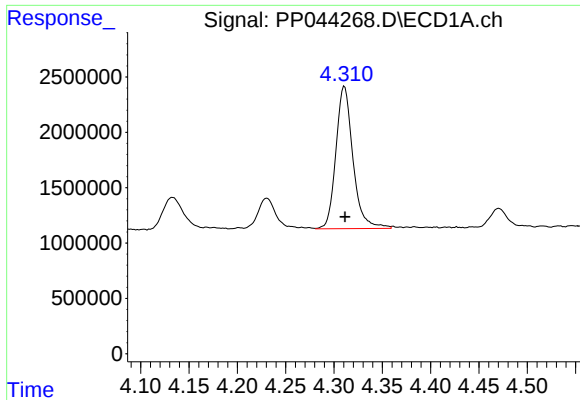
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 15808047
Conc: 282.51 ng/ml



#10 AR-1221-3

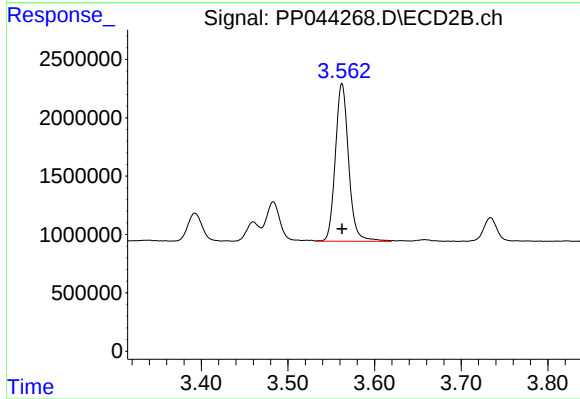
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 14409827
Conc: 289.79 ng/ml



#11 AR-1232-1

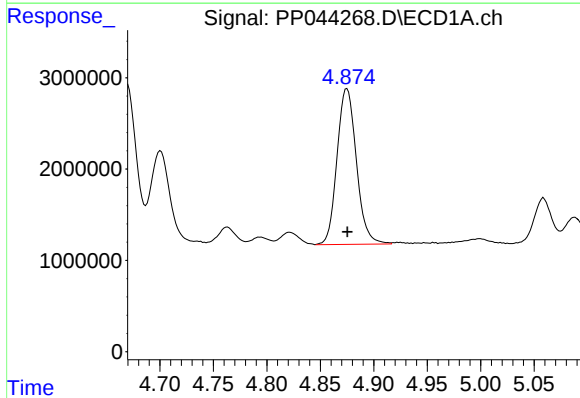
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 15808047
Conc: 344.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



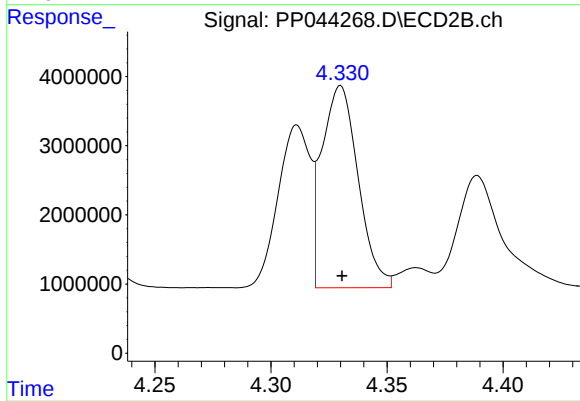
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 14409827
Conc: 346.76 ng/ml



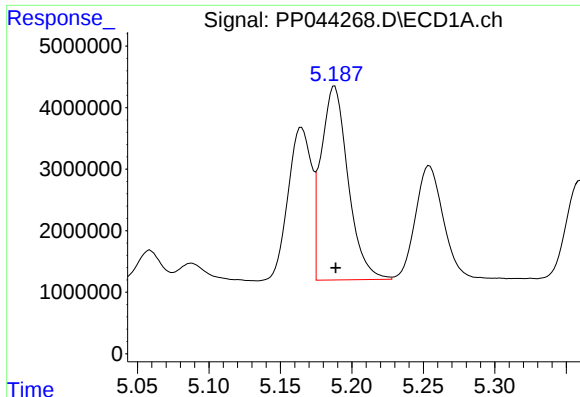
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 21488229
Conc: 954.86 ng/ml



#12 AR-1232-2

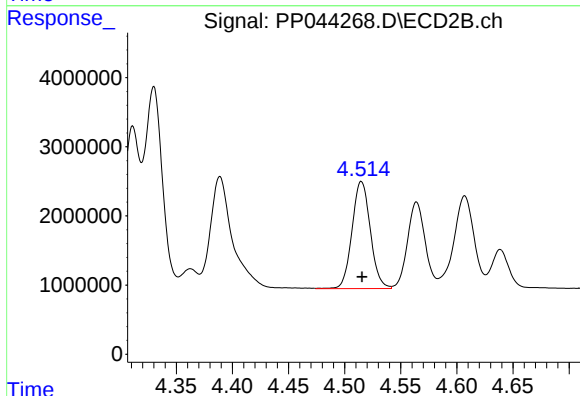
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 31741066
Conc: 919.06 ng/ml



#13 AR-1232-3

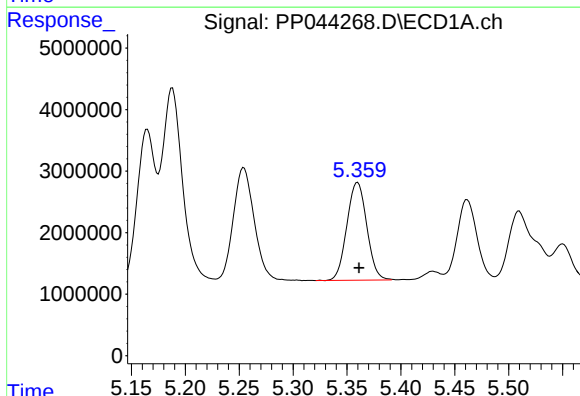
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 41391050
Conc: 956.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



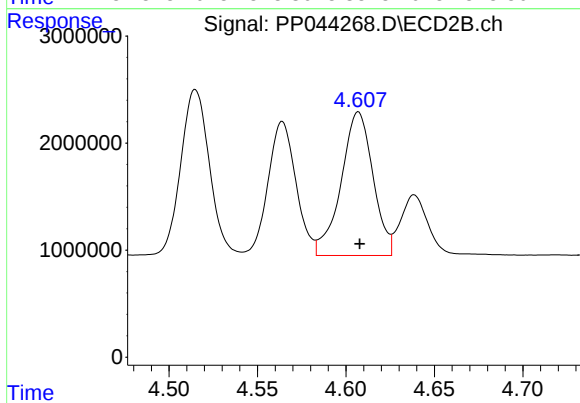
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17590704
Conc: 942.84 ng/ml



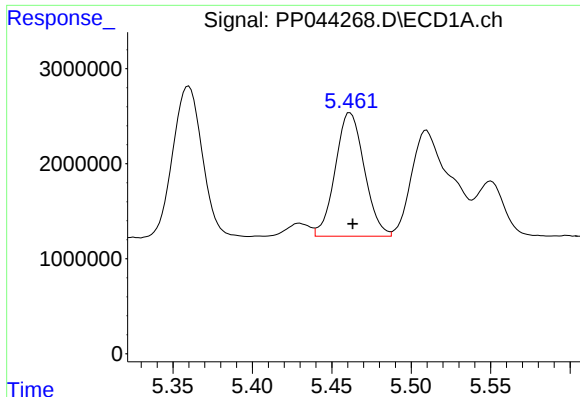
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 20451851
Conc: 1018.62 ng/ml



#14 AR-1232-4

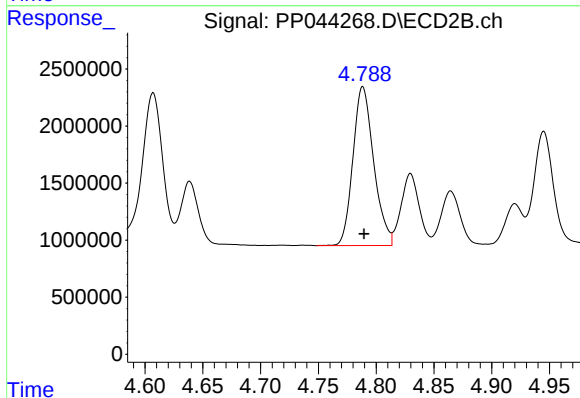
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 16859868
Conc: 1022.49 ng/ml



#15 AR-1232-5

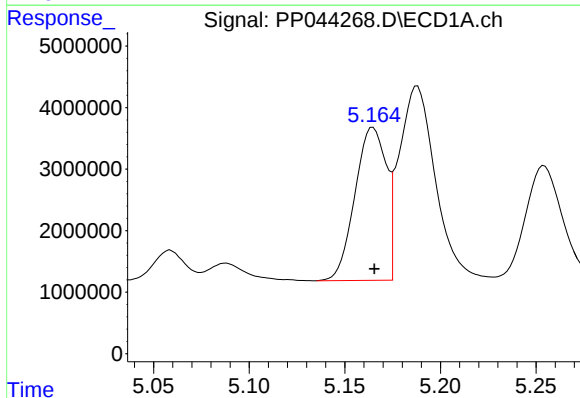
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 16578416
Conc: 1092.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



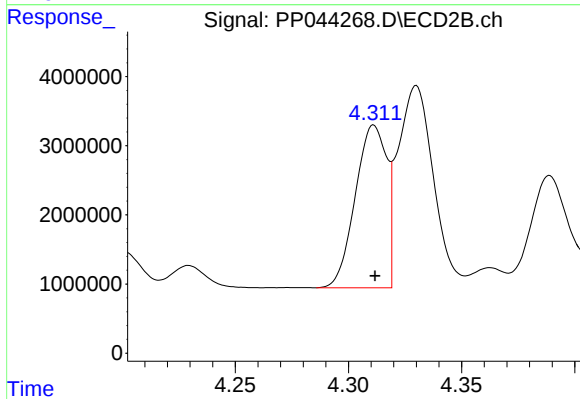
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 17383059
Conc: 960.25 ng/ml



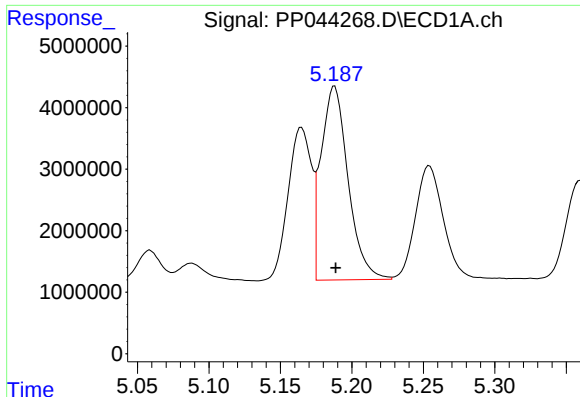
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 28267892
Conc: 519.32 ng/ml



#16 AR-1242-1

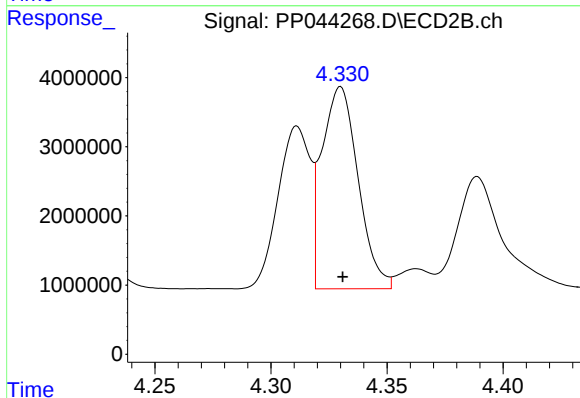
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 22677091
Conc: 494.51 ng/ml



#17 AR-1242-2

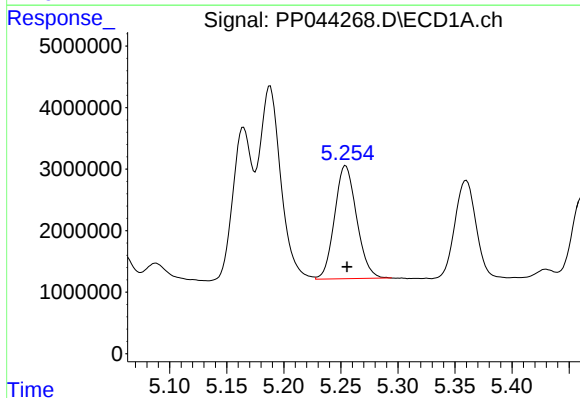
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 41391050
Conc: 519.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



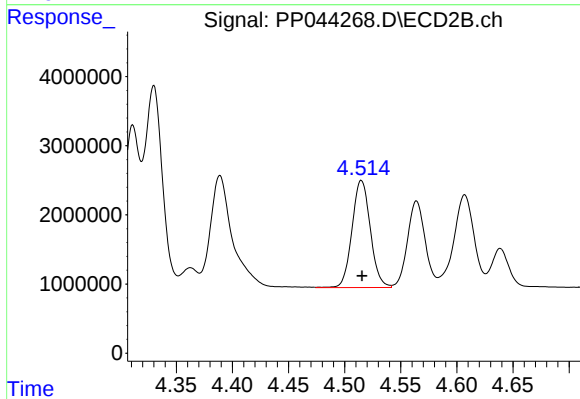
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 31741066
Conc: 502.27 ng/ml



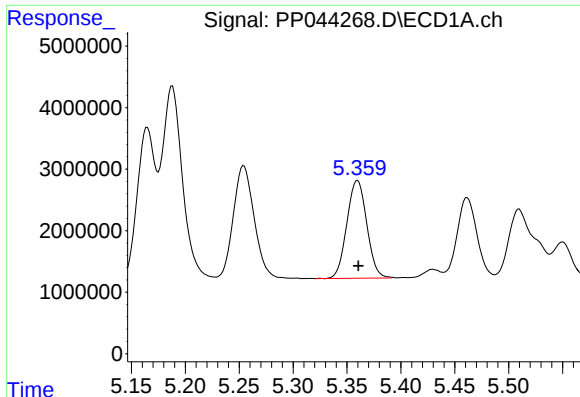
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 24712717
Conc: 523.32 ng/ml



#18 AR-1242-3

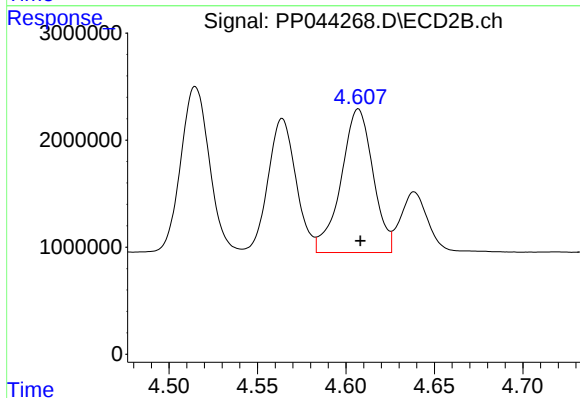
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17590704
Conc: 492.48 ng/ml



#19 AR-1242-4

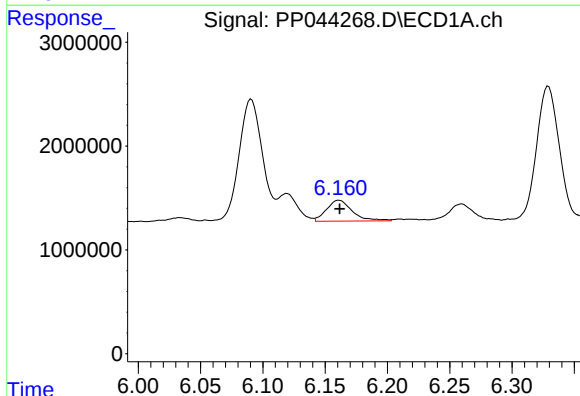
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 20451851
Conc: 528.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



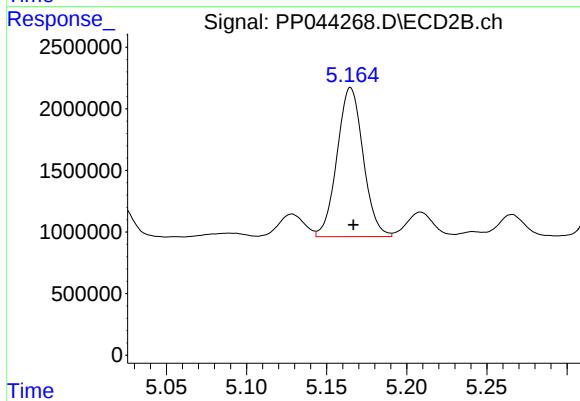
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 16859868
Conc: 487.34 ng/ml



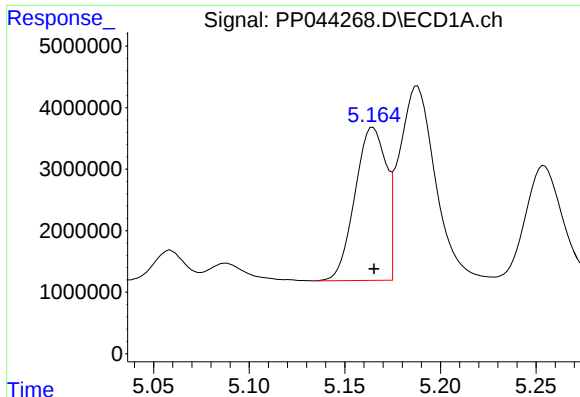
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2892274
Conc: 67.84 ng/ml



#20 AR-1242-5

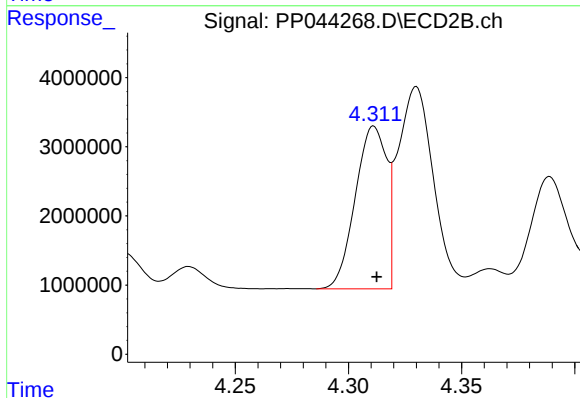
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 13729790
Conc: 325.06 ng/ml



#21 AR-1248-1

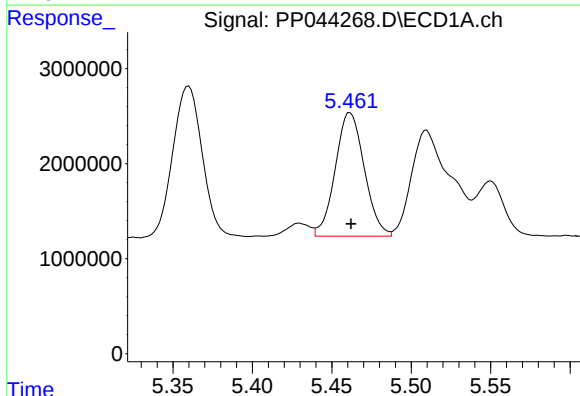
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 28267892
Conc: 683.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



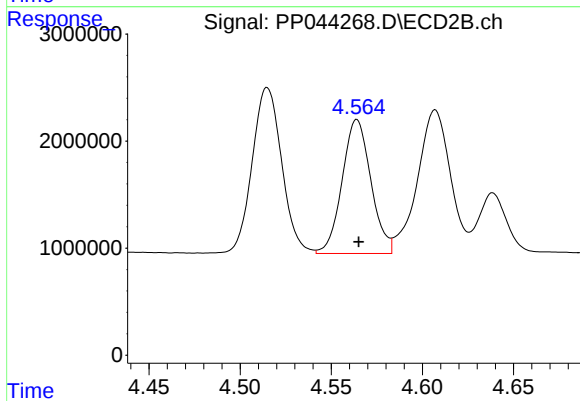
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22677091
Conc: 639.35 ng/ml



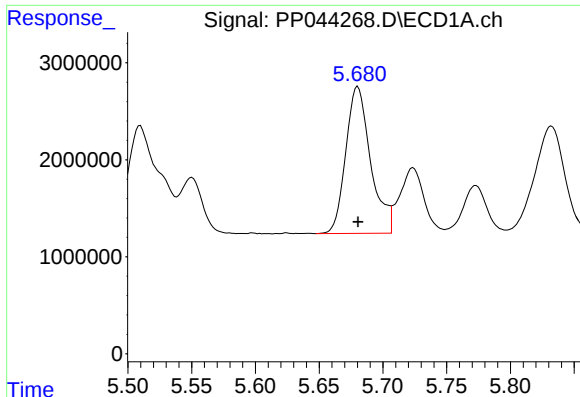
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 16578416
Conc: 295.53 ng/ml



#22 AR-1248-2

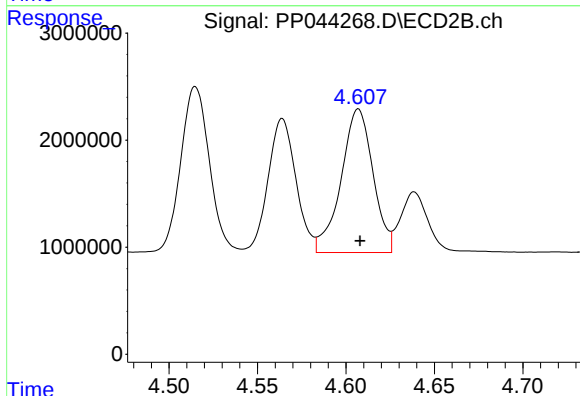
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 13773875
Conc: 292.68 ng/ml



#23 AR-1248-3

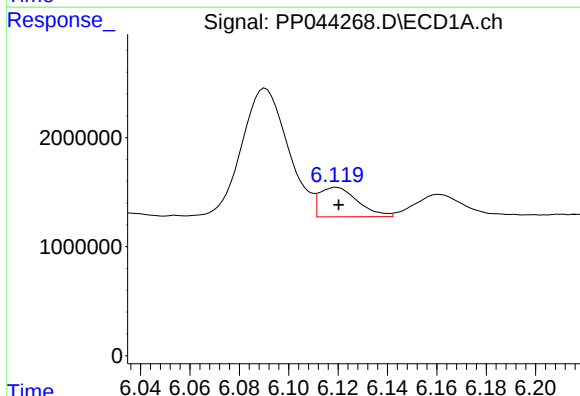
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 20523629
Conc: 300.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



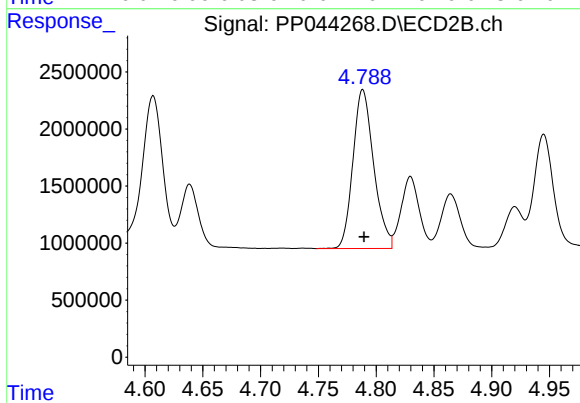
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 16859868
Conc: 342.10 ng/ml



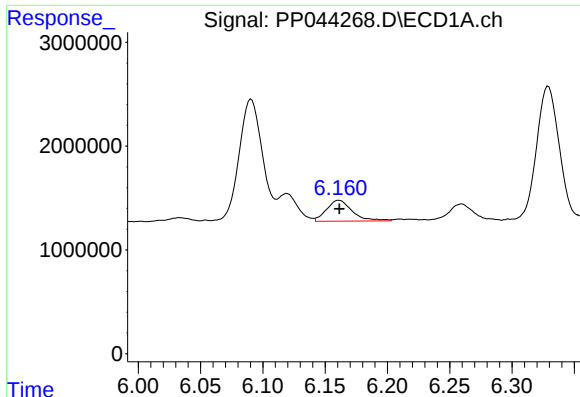
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 2909958
Conc: 39.90 ng/ml



#24 AR-1248-4

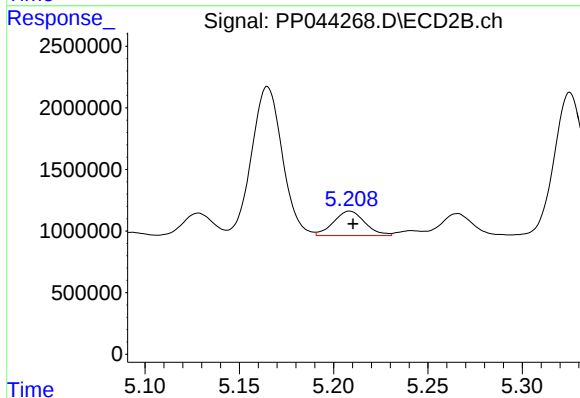
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 17383059
Conc: 307.56 ng/ml



#25 AR-1248-5

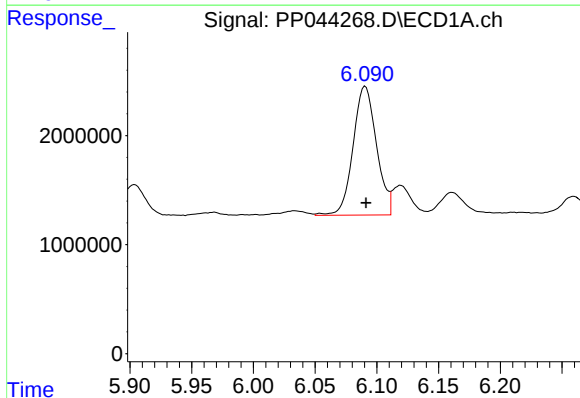
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2892274
Conc: 39.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



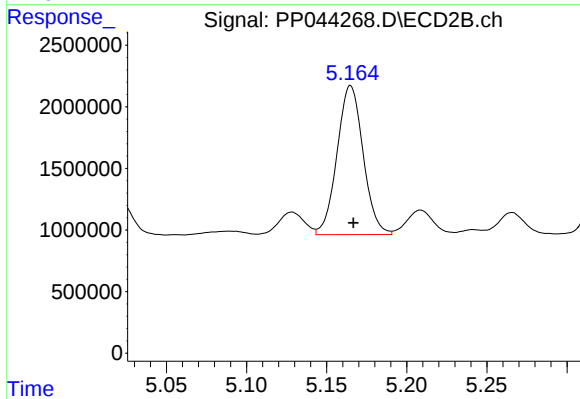
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 2303487
Conc: 41.07 ng/ml



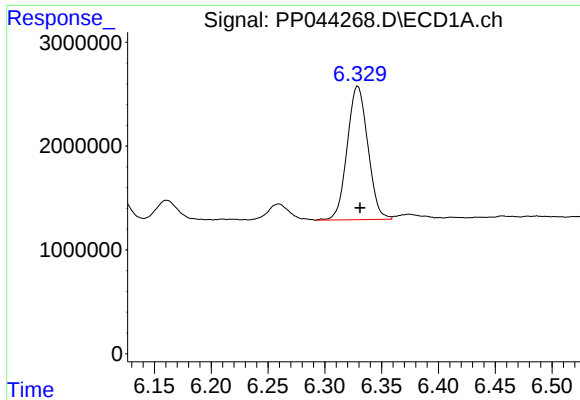
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 15547440
Conc: 207.30 ng/ml



#26 AR-1254-1

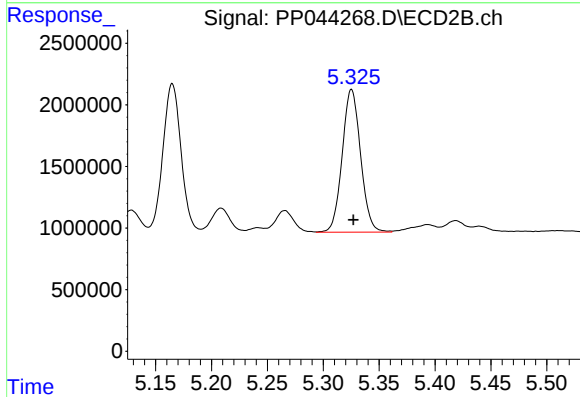
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 13729790
Conc: 166.07 ng/ml



#27 AR-1254-2

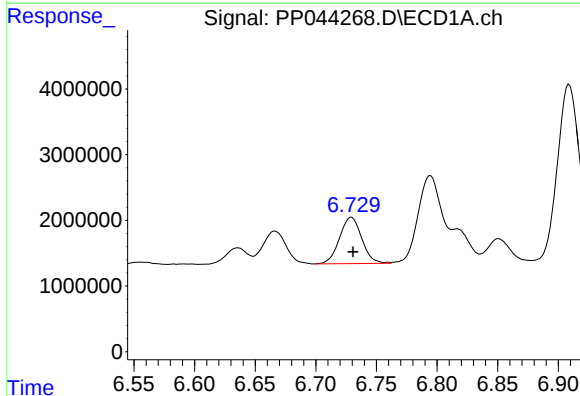
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 16268082
Conc: 144.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



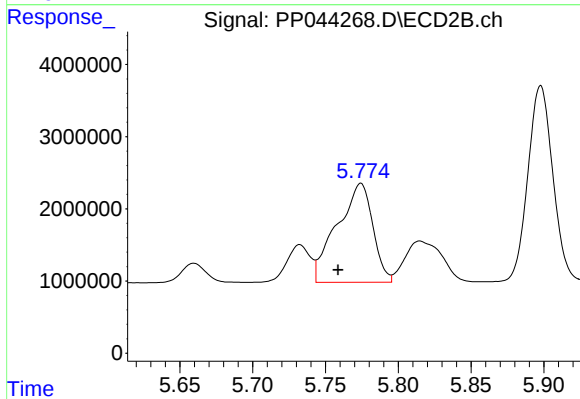
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 13302837
Conc: 184.92 ng/ml



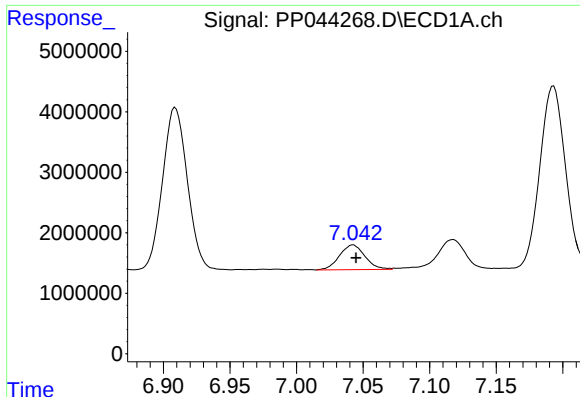
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 9003218
Conc: 76.94 ng/ml



#28 AR-1254-3

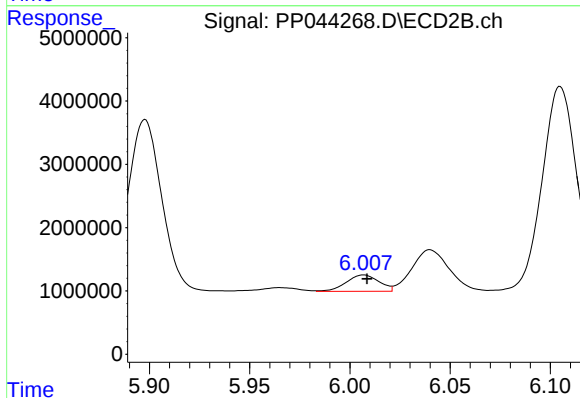
R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 23411252
Conc: 203.20 ng/ml



#29 AR-1254-4

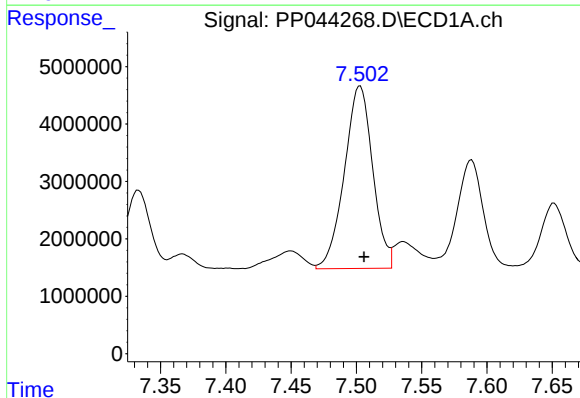
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 5416892
Conc: 67.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



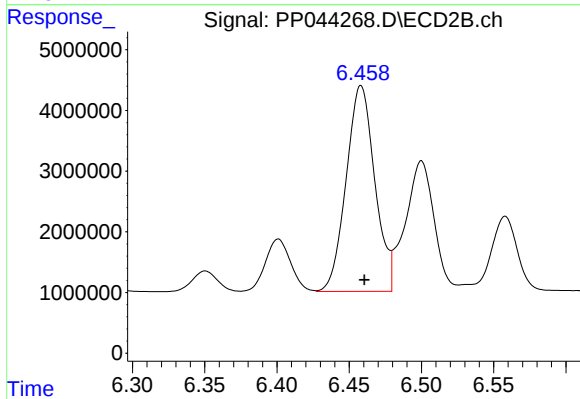
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 2949372
Conc: 39.18 ng/ml



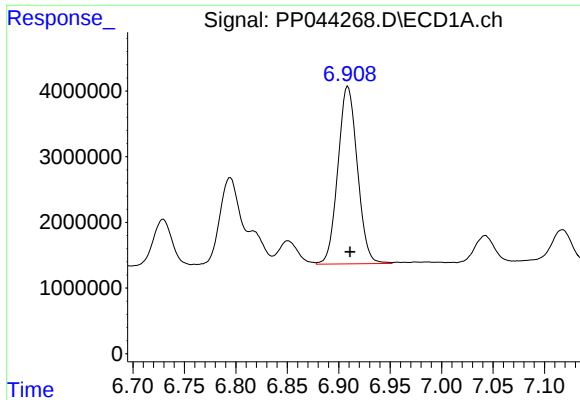
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 48042676
Conc: 551.93 ng/ml



#30 AR-1254-5

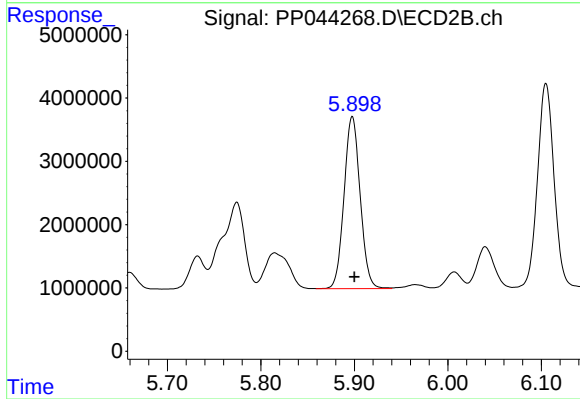
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 46785357
Conc: 429.30 ng/ml



#31 AR-1260-1

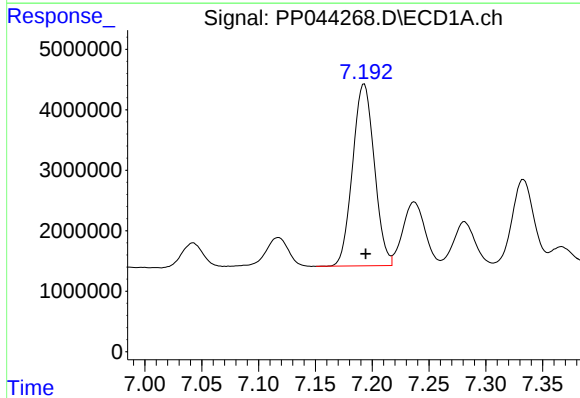
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 35539018
Conc: 404.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



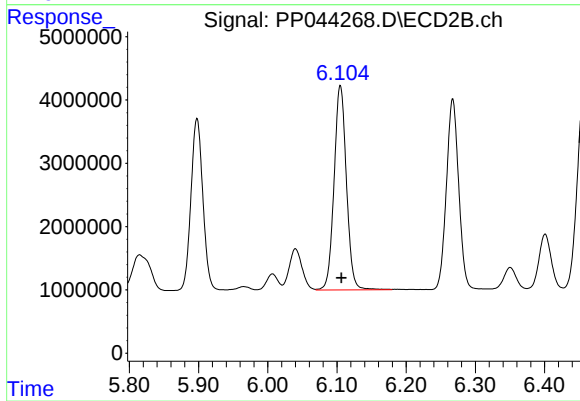
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 32588118
Conc: 406.25 ng/ml



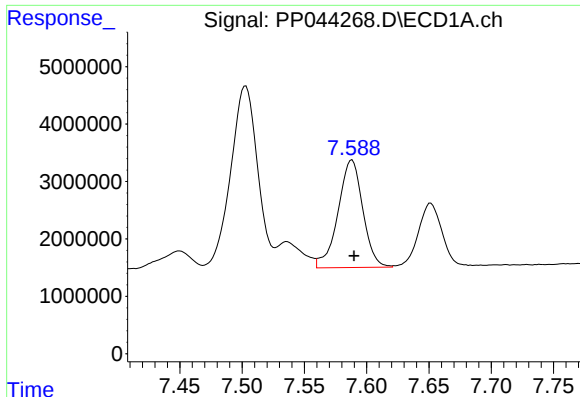
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 39962602
Conc: 416.02 ng/ml



#32 AR-1260-2

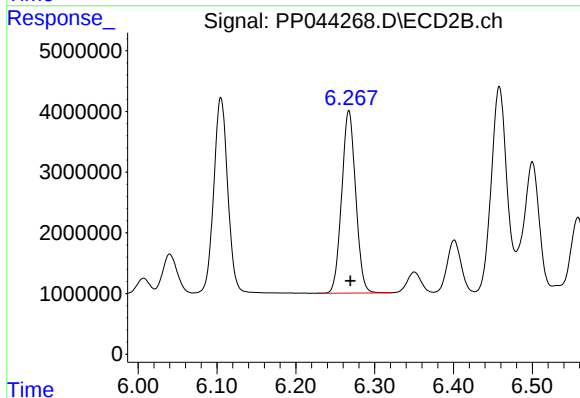
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 40142019
Conc: 407.52 ng/ml



#33 AR-1260-3

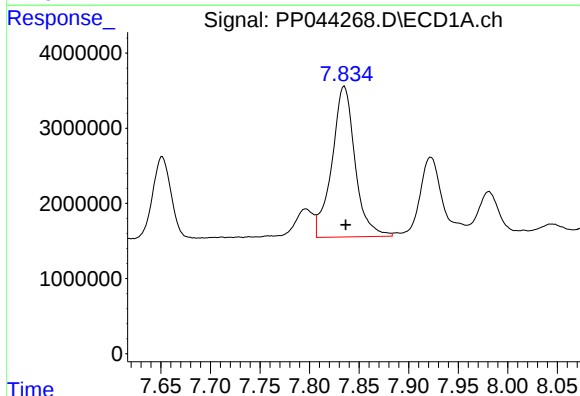
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 25991047
Conc: 400.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



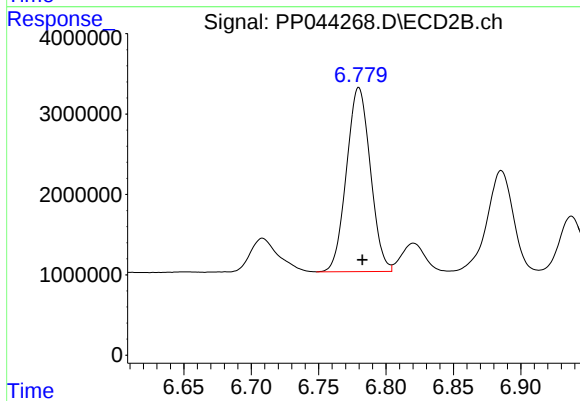
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 37117570
Conc: 400.19 ng/ml



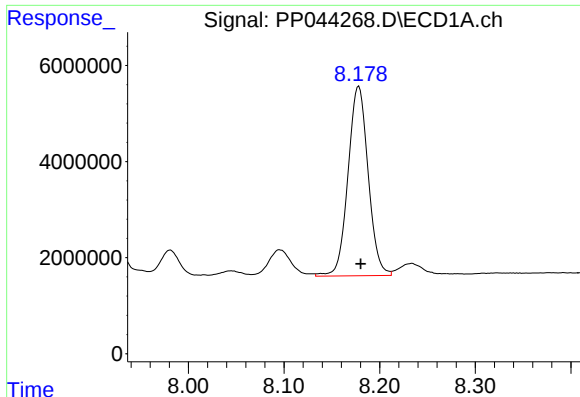
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 32571287
Conc: 417.60 ng/ml



#34 AR-1260-4

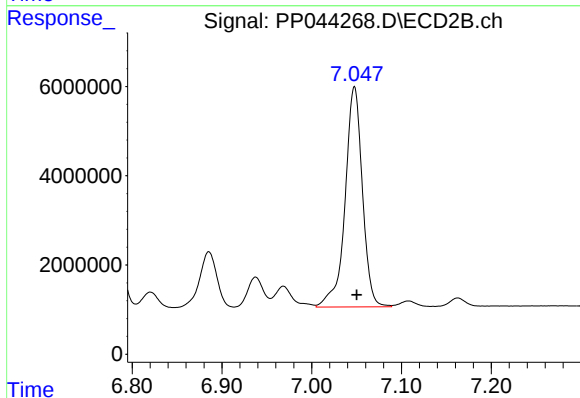
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 28294069
Conc: 396.81 ng/ml



#35 AR-1260-5

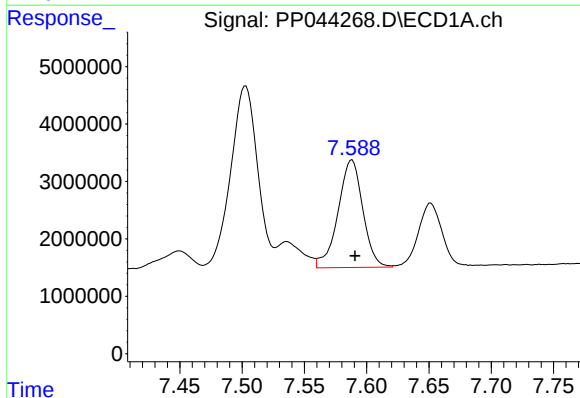
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 57855288
Conc: 412.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



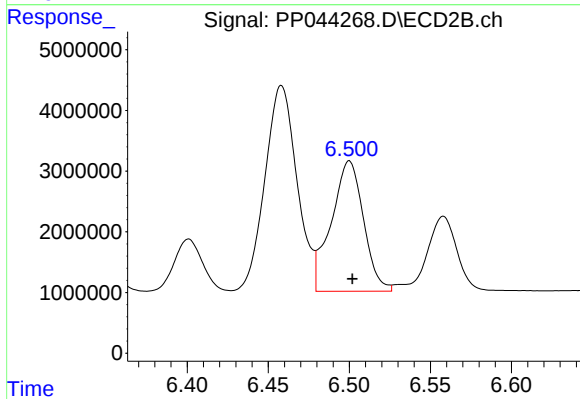
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 66082236
Conc: 400.21 ng/ml



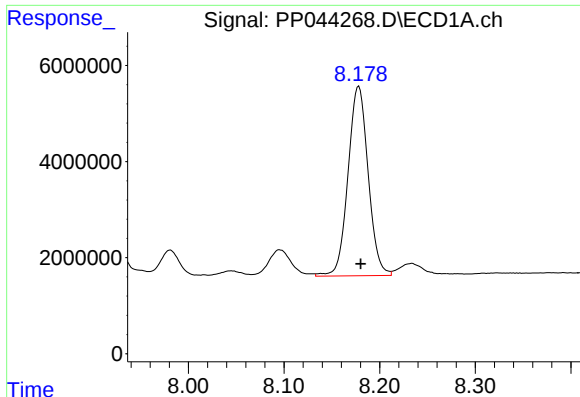
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 25991047
Conc: 257.16 ng/ml



#36 AR-1262-1

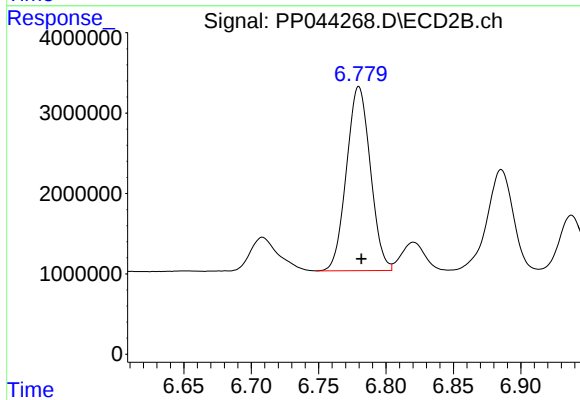
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 29795484
Conc: 287.11 ng/ml



#37 AR-1262-2

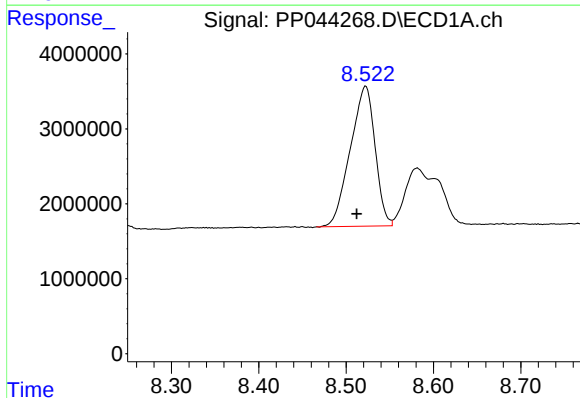
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 57855288
Conc: 348.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



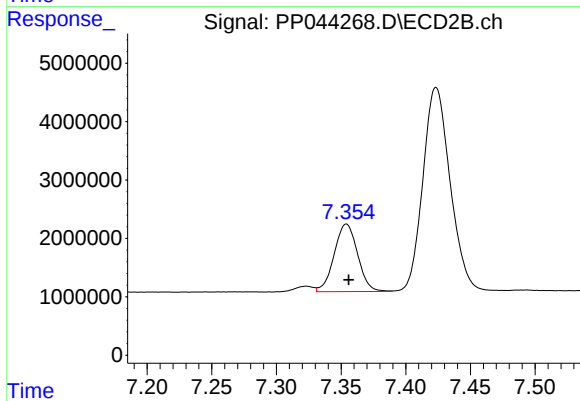
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 28294069
Conc: 295.62 ng/ml



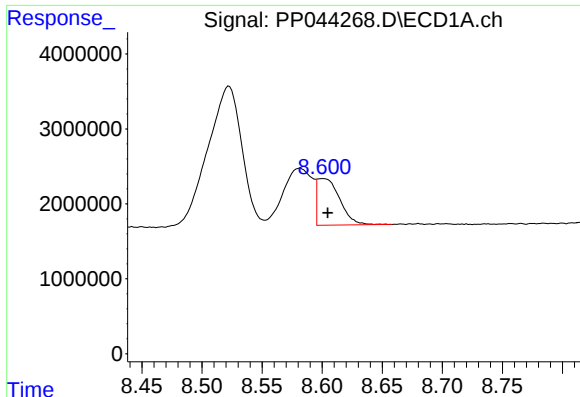
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.010 min
Response: 36843561
Conc: 329.20 ng/ml



#38 AR-1262-3

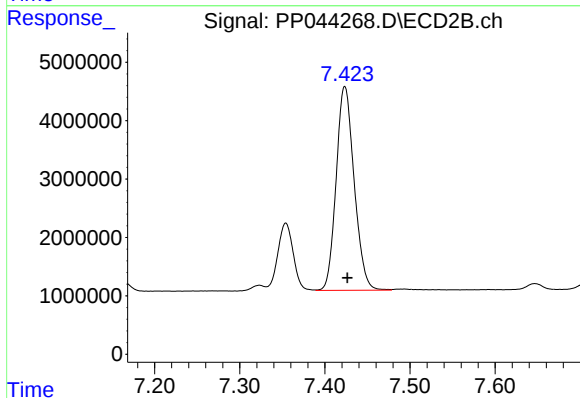
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 14582160
Conc: 184.85 ng/ml



#39 AR-1262-4

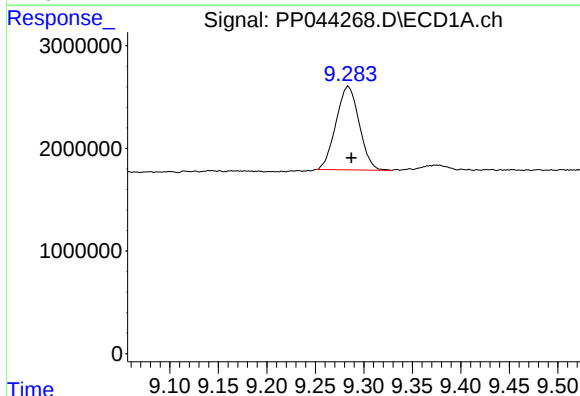
R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 8143842
Conc: 164.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



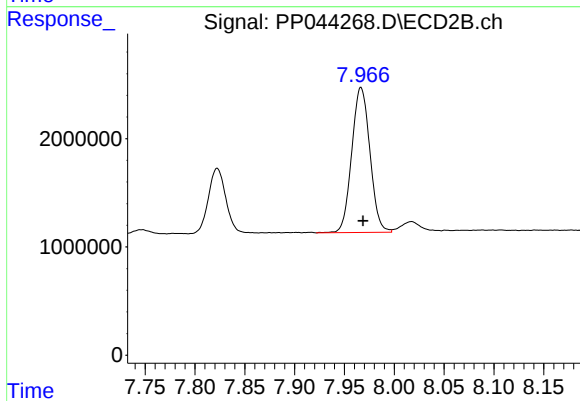
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 51354340
Conc: 355.58 ng/ml



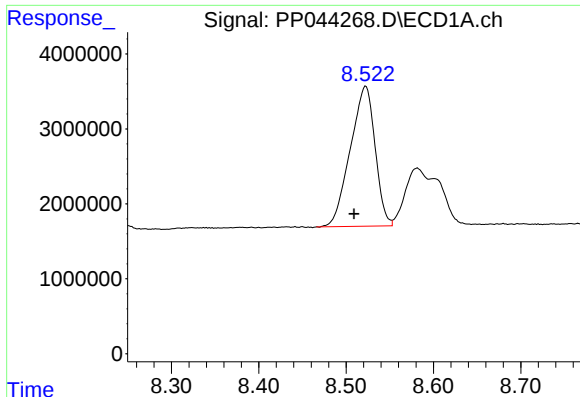
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 13560076
Conc: 237.58 ng/ml



#40 AR-1262-5

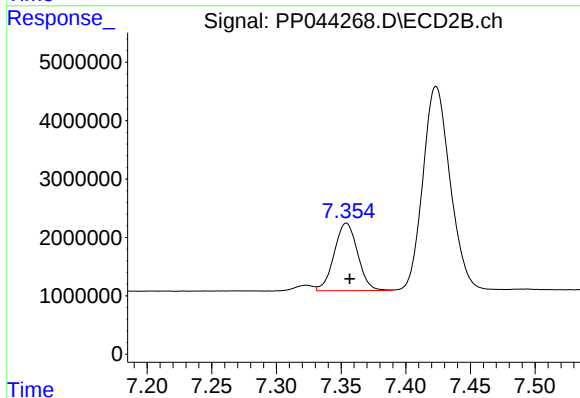
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 16986291
Conc: 237.26 ng/ml



#41 AR-1268-1

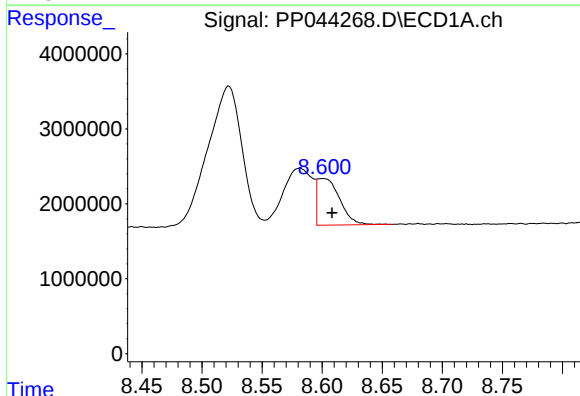
R.T.: 8.523 min
Delta R.T.: 0.013 min
Response: 36843561
Conc: 188.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



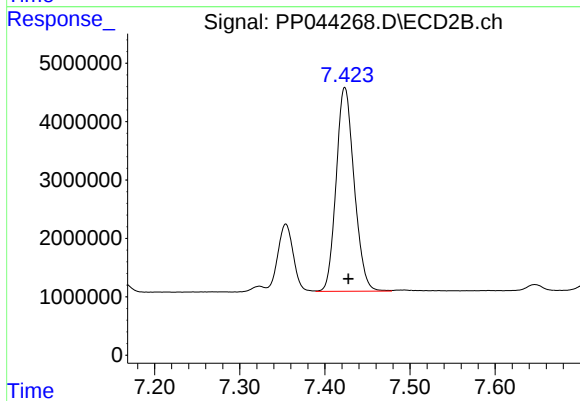
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 14582160
Conc: 64.12 ng/ml



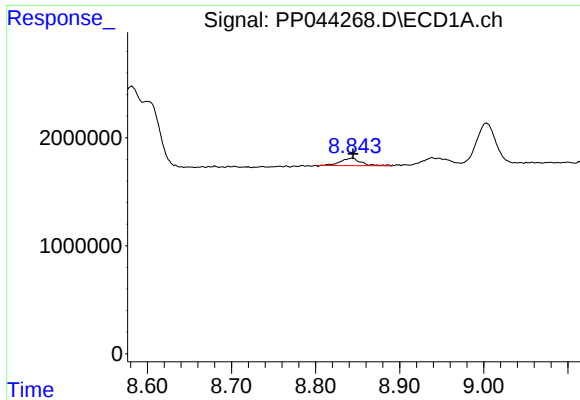
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 8143842
Conc: 44.71 ng/ml



#42 AR-1268-2

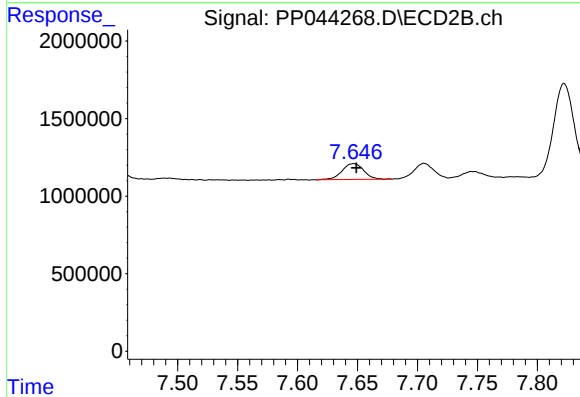
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 51354340
Conc: 250.68 ng/ml



#43 AR-1268-3

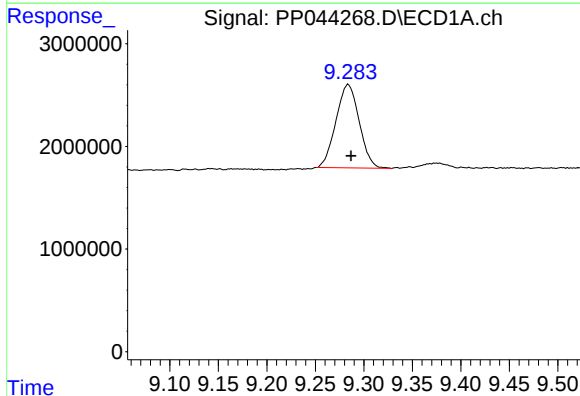
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 1184910
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



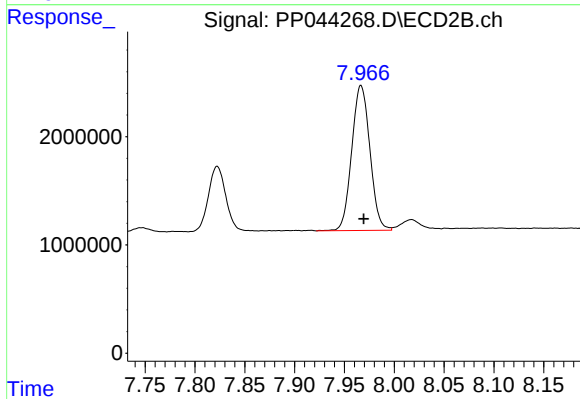
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1294352
Conc: 7.41 ng/ml



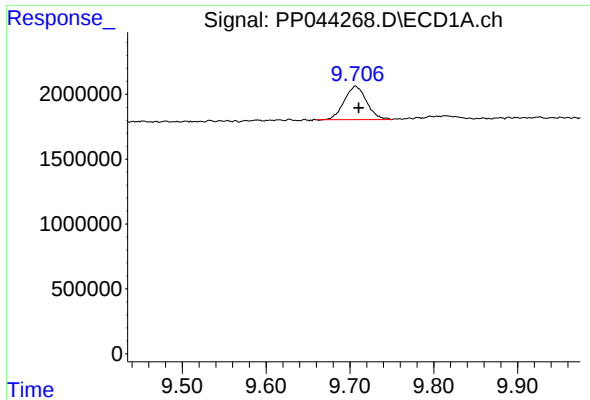
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 13560076
Conc: 216.73 ng/ml



#44 AR-1268-4

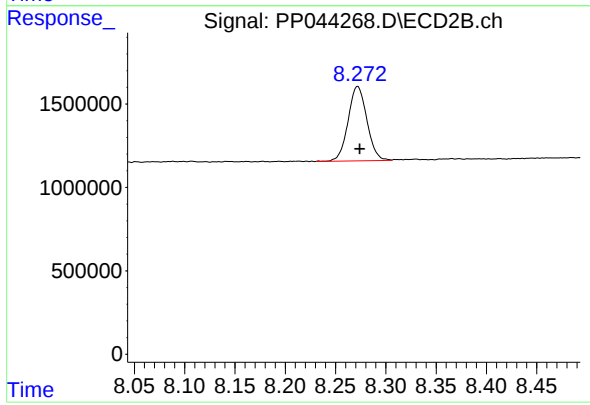
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 16986291
Conc: 209.32 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.004 min
Response: 4775812
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 5808737
Conc: 10.78 ng/ml