

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 22:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.329	3.576	73218142	65787732	42.110	43.823
2)	SA Decachlor...	10.083	8.589	79964794	62487376	46.178	46.268
Target Compounds							
3)	L1 AR-1016-1	5.501	4.660	23147529	18033120	344.405	364.350
4)	L1 AR-1016-2	5.523	4.678	33623049	25423536	350.864	367.291
5)	L1 AR-1016-3	5.585	4.855	21064965	13744858	352.160	369.519
6)	L1 AR-1016-4	5.683	4.897	16670858	11338539	347.903	360.844
7)	L1 AR-1016-5	5.979	5.110	18315657	16225717	361.440	396.867
8)	L2 AR-1221-1	4.534	3.788	2339580	2135700	99.493	107.717
9)	L2 AR-1221-2	4.625	3.875	3517930	3080120	198.004	207.802
10)	L2 AR-1221-3	4.701	3.950	13195489	11259836	245.225	249.584
11)	L3 AR-1232-1	4.701	3.950	13195489	11259836	297.311	305.480
12)	L3 AR-1232-2	5.231	4.678	17330355	25423536	766.328	795.915
13)	L3 AR-1232-3	5.523	4.855	33623049	13744858	765.600	824.478
14)	L3 AR-1232-4	5.683	4.939	16670858	14578533	753.171	904.032
15)	L3 AR-1232-5	5.776	5.110	15422070	16225717	880.907	918.707
16)	L4 AR-1242-1	5.501	4.660	23147529	18033120	413.432	440.238
17)	L4 AR-1242-2	5.523	4.678	33623049	25423536	421.184	445.238
18)	L4 AR-1242-3	5.585	4.855	21064965	13744858	424.171	445.284
19)	L4 AR-1242-4	5.683	4.939	16670858	14578533	415.973	448.749
20)	L4 AR-1242-5	6.424	5.463	19643727	18220292	441.795	487.543
21)	L5 AR-1248-1	5.501	4.660	23147529	18033120	555.047	581.655
22)	L5 AR-1248-2	5.776	4.897	15422070	11338539	242.584	247.959
23)	L5 AR-1248-3	5.979	4.939	18315657	14578533	264.837	305.801
24)	L5 AR-1248-4	6.385	5.110	19137577	16225717	252.361	293.800
25)	L5 AR-1248-5	6.424	5.504	19643727	15293880	266.200	311.035
26)	L6 AR-1254-1	6.358	5.463	12745229	18220292	161.552	225.616 #
27)	L6 AR-1254-2	6.581	5.612	16591362	6721060	137.093	93.919 #
28)	L6 AR-1254-3	6.946	6.016	7795740	7091943	63.644	63.658
29)	L6 AR-1254-4	7.233	6.245	11706902	4596342	132.864	74.728 #
30)	L6 AR-1254-5	7.655	6.665	4314416	1442503	42.649	15.216 #
31)	L7 AR-1260-1	7.112	6.161	1051822	2659301	11.034	34.294 #
32)	L7 AR-1260-2	7.368	6.335	8129940	814522	72.236	9.061 #
33)	L7 AR-1260-3	7.740	6.487	34380	692781	0.427	8.159 #
34)	L7 AR-1260-4	7.945f	6.963	1631515	58877	16.806	0.822 #
35)	L7 AR-1260-5	8.273	7.206	601942	132172	3.385	0.860 #
36)	L8 AR-1262-1	7.740	6.772	34380	11796	0.291	0.275
37)	L8 AR-1262-2	8.273	6.963	601942	58877	2.989	0.636 #
38)	L8 AR-1262-3	0.000	7.496	0	203721	N.D.	2.796 #
39)	L8 AR-1262-4	0.000	7.552	0	162731	N.D.	1.244 #
40)	L8 AR-1262-5	9.332	8.076f	13625	95877	0.191	1.616 #
41)	L9 AR-1268-1	0.000	7.496	0	203721	N.D.	0.942 #

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 Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 28 00:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

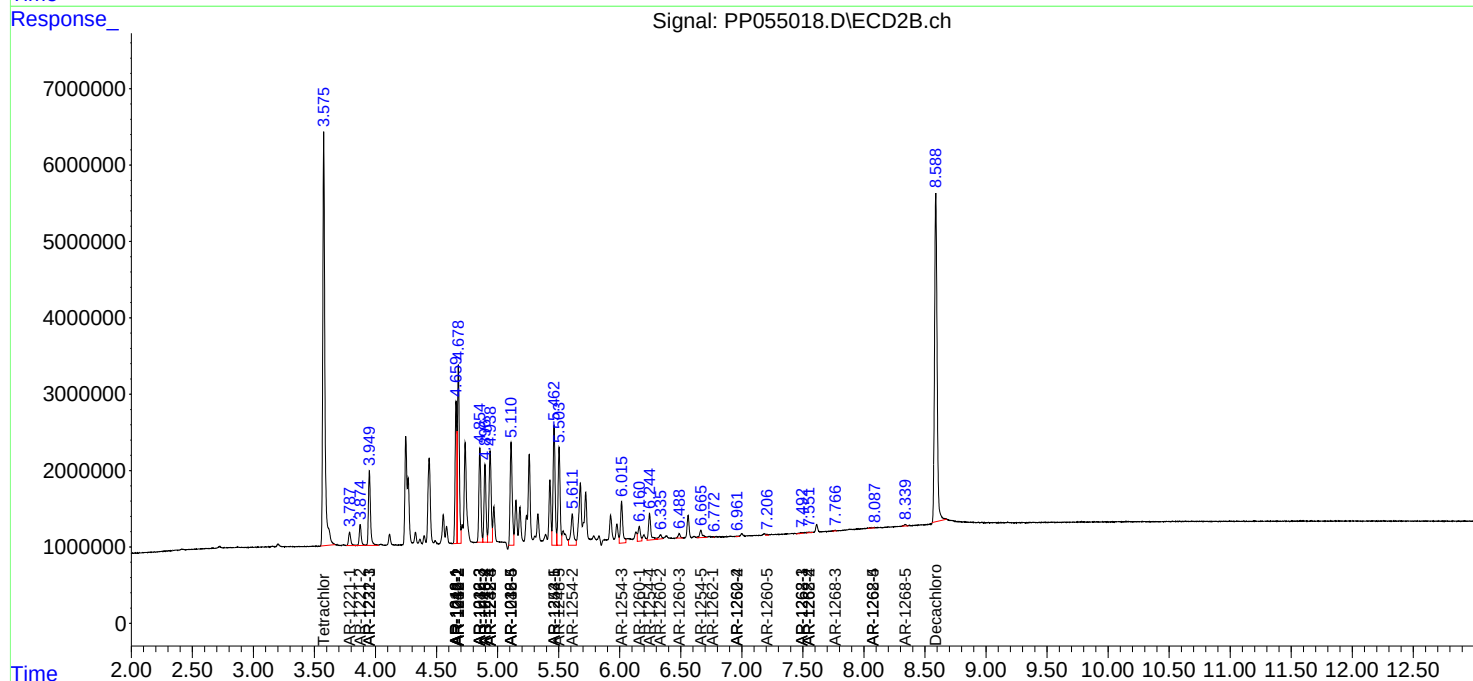
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

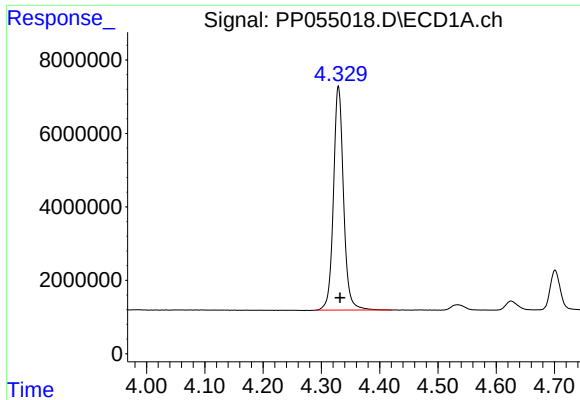
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.552	0	162731	N.D.	0.834 #
43) L9	AR-1268-3	8.920	7.767	279178	87694	1.397	0.511 #
44) L9	AR-1268-4	9.332	8.076f	13625	95877	0.173	1.503 #
45) L9	AR-1268-5	9.746	8.338	606311	259720	0.953	0.493 #

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

Instrument :
ECD_P
ClientSampleId :

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

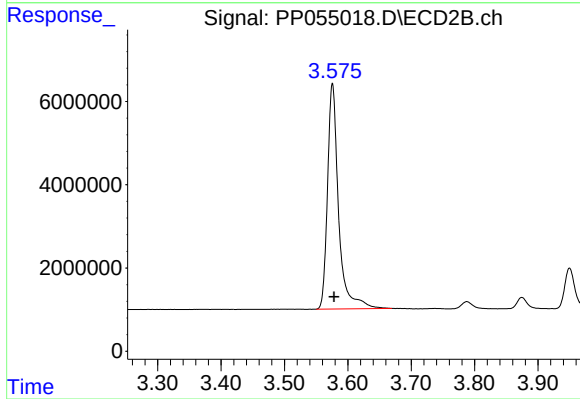




#1 Tetrachloro-m-xylene

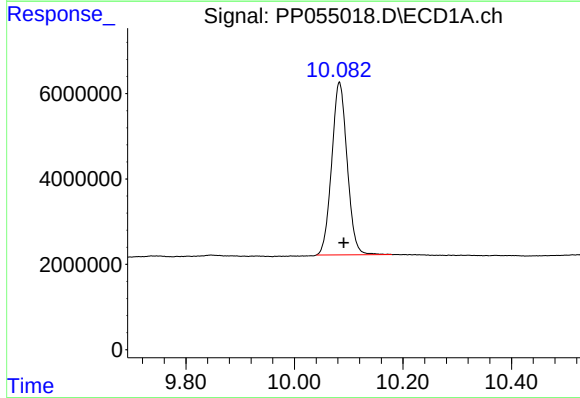
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 73218142
Conc: 42.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



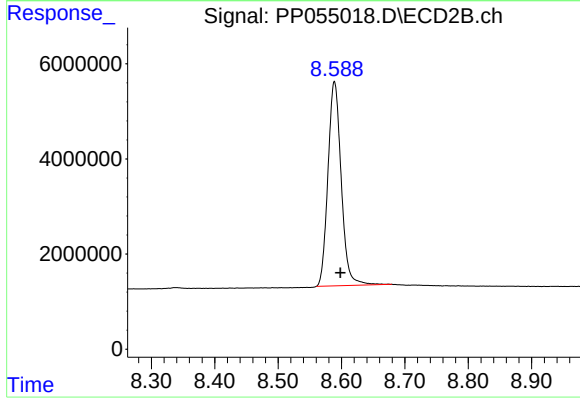
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 65787732
Conc: 43.82 ng/ml



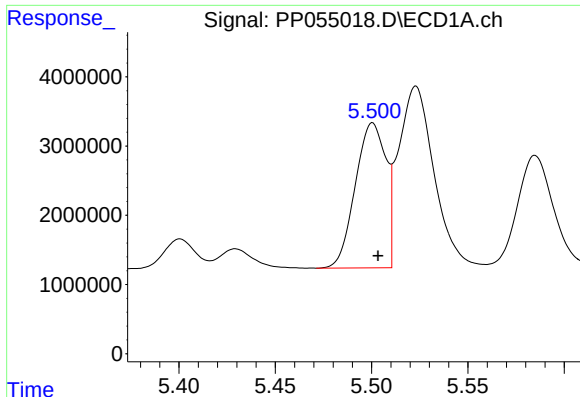
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 79964794
Conc: 46.18 ng/ml



#2 Decachlorobiphenyl

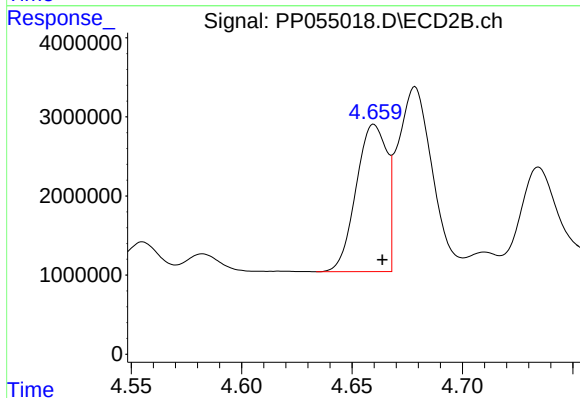
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 62487376
Conc: 46.27 ng/ml



#3 AR-1016-1

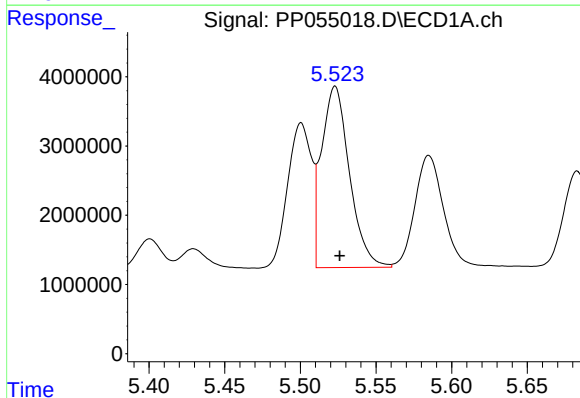
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 23147529
Conc: 344.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



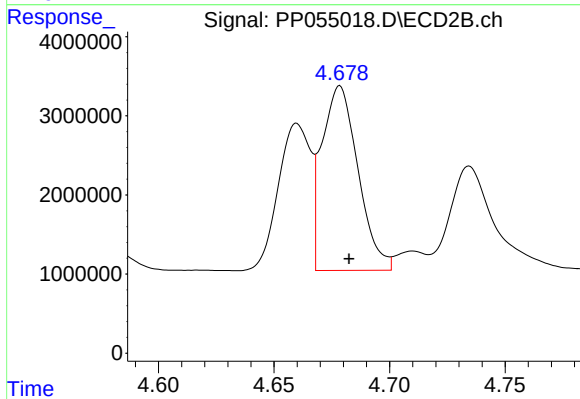
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 18033120
Conc: 364.35 ng/ml



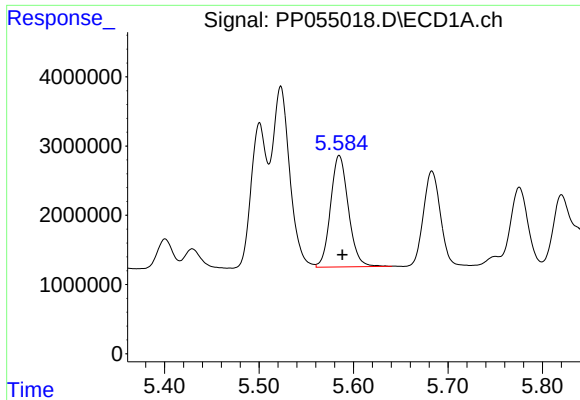
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 33623049
Conc: 350.86 ng/ml



#4 AR-1016-2

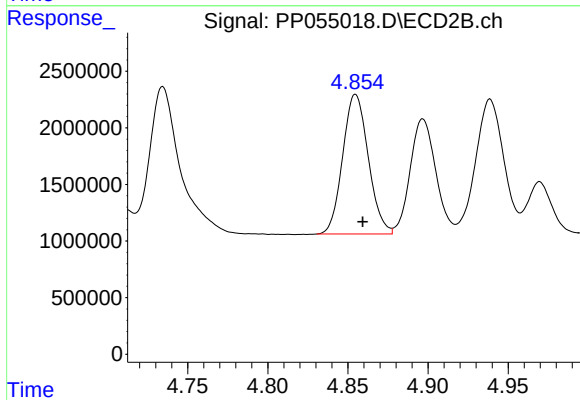
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 25423536
Conc: 367.29 ng/ml



#5 AR-1016-3

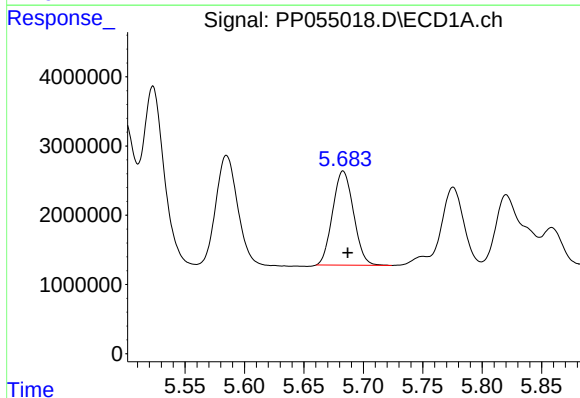
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 21064965
Conc: 352.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



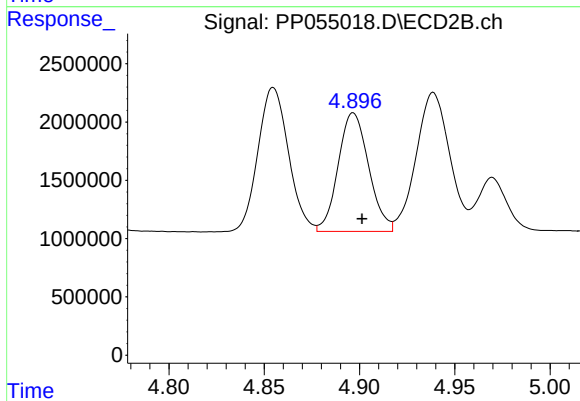
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 13744858
Conc: 369.52 ng/ml



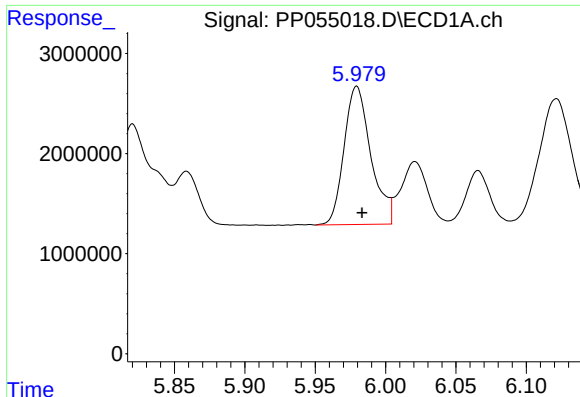
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 16670858
Conc: 347.90 ng/ml



#6 AR-1016-4

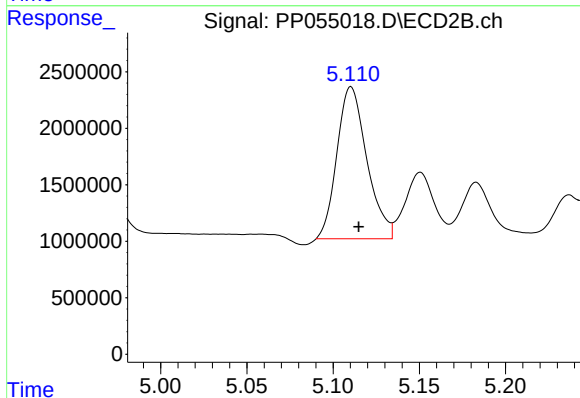
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 11338539
Conc: 360.84 ng/ml



#7 AR-1016-5

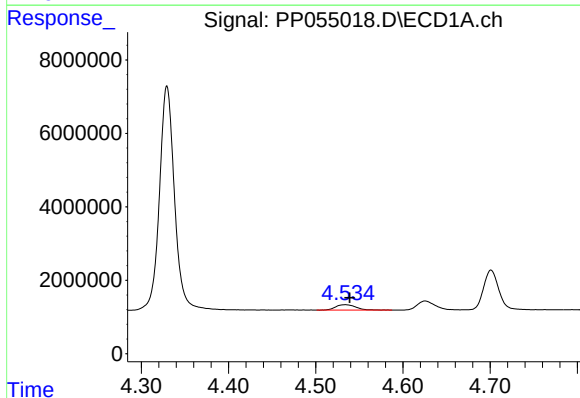
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 18315657
Conc: 361.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



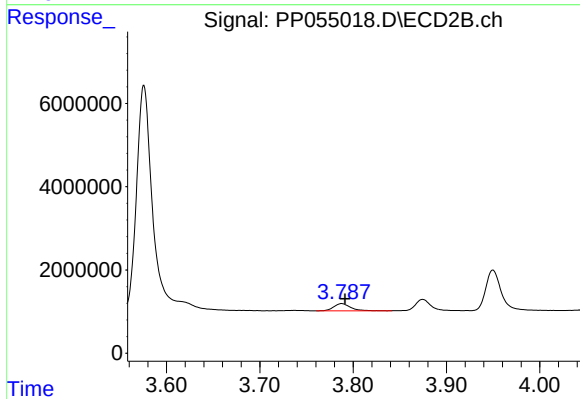
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 16225717
Conc: 396.87 ng/ml



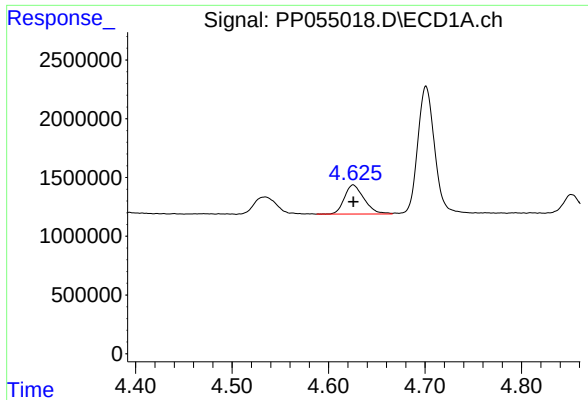
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 2339580
Conc: 99.49 ng/ml



#8 AR-1221-1

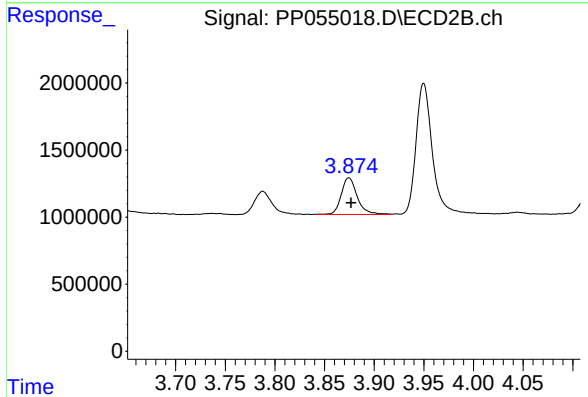
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 2135700
Conc: 107.72 ng/ml



#9 AR-1221-2

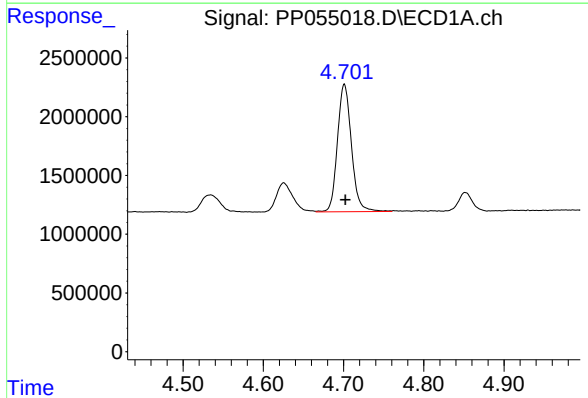
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 3517930
Conc: 198.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



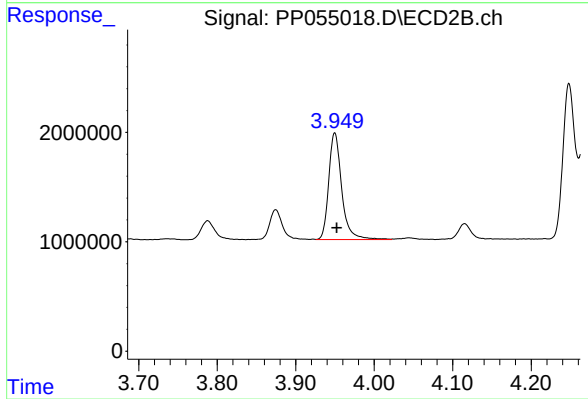
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 3080120
Conc: 207.80 ng/ml



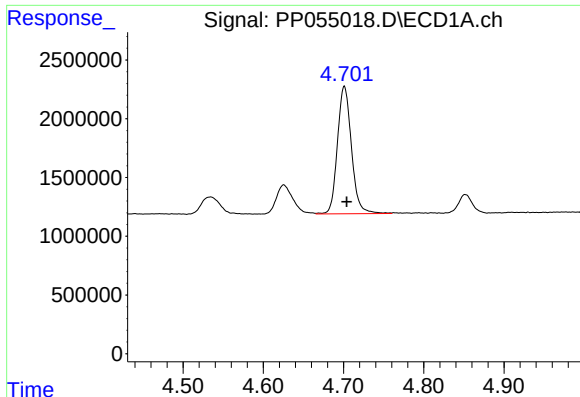
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 13195489
Conc: 245.23 ng/ml



#10 AR-1221-3

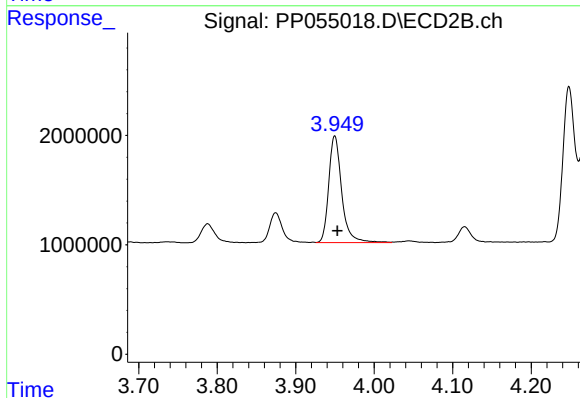
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 11259836
Conc: 249.58 ng/ml



#11 AR-1232-1

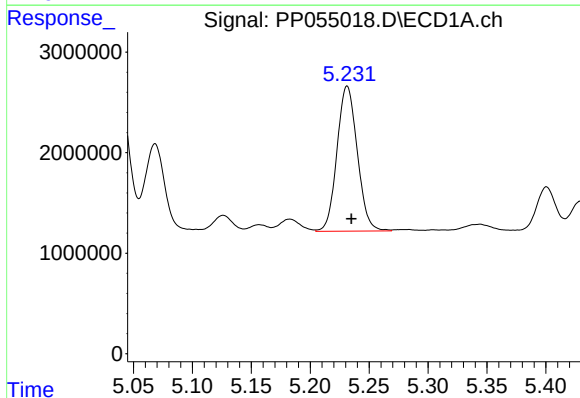
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 13195489
Conc: 297.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



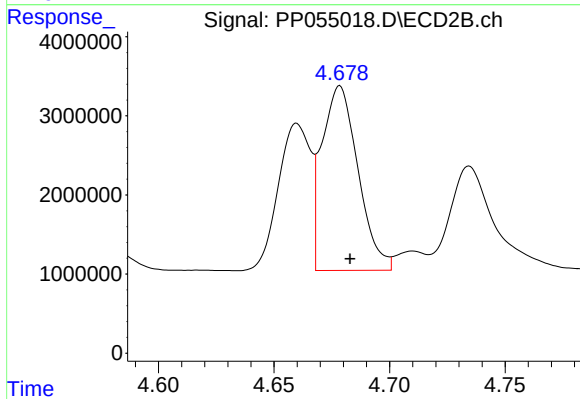
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 11259836
Conc: 305.48 ng/ml



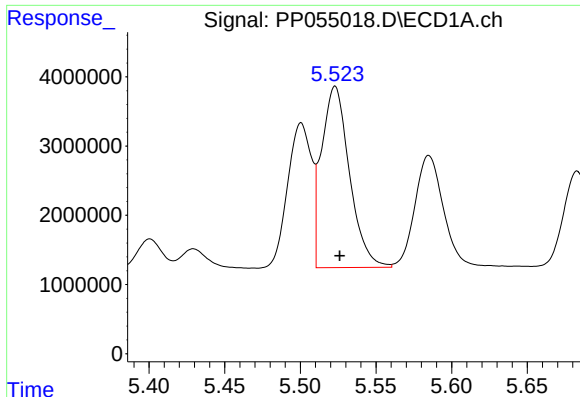
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 17330355
Conc: 766.33 ng/ml



#12 AR-1232-2

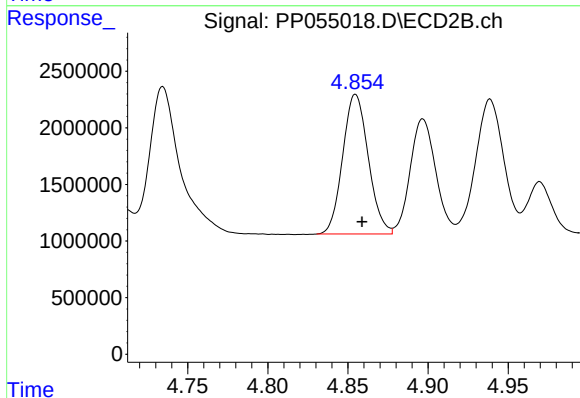
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 25423536
Conc: 795.91 ng/ml



#13 AR-1232-3

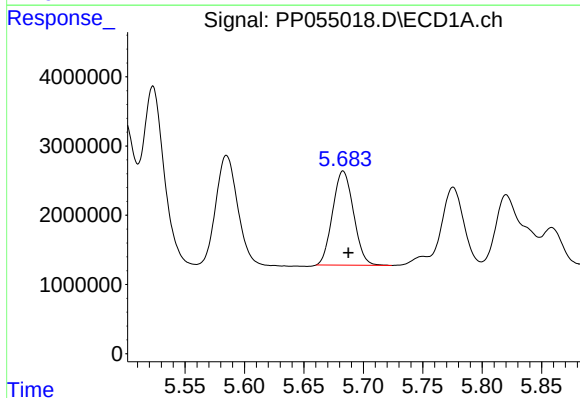
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 33623049
Conc: 765.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



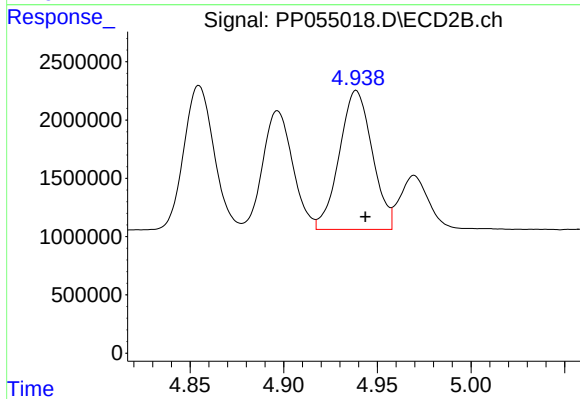
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 13744858
Conc: 824.48 ng/ml



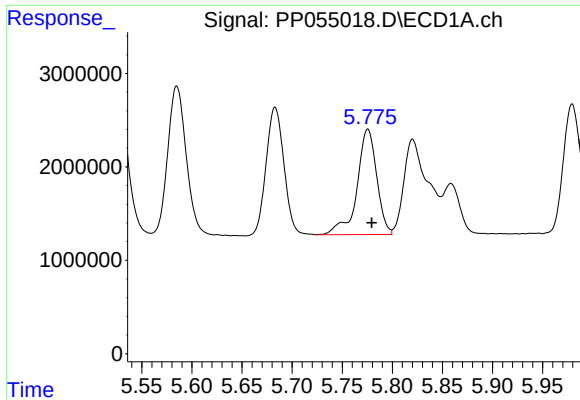
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 16670858
Conc: 753.17 ng/ml



#14 AR-1232-4

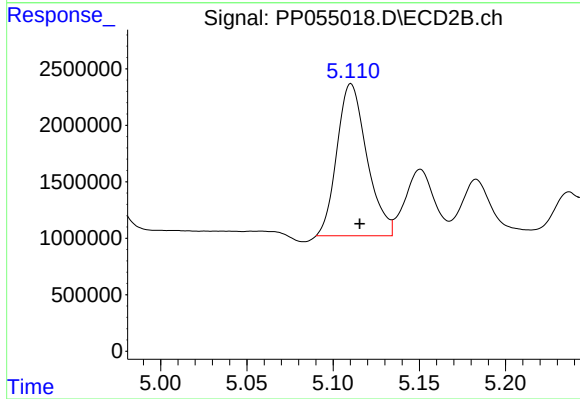
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 14578533
Conc: 904.03 ng/ml



#15 AR-1232-5

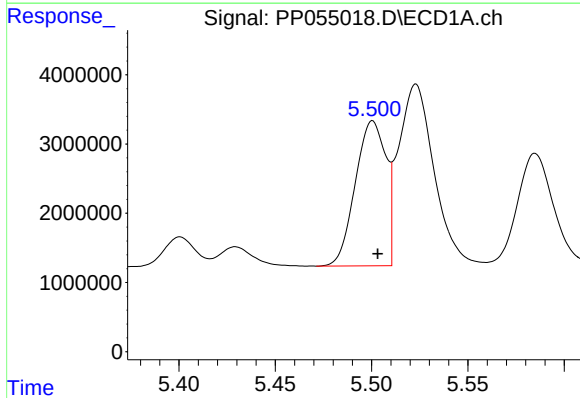
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 15422070
Conc: 880.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



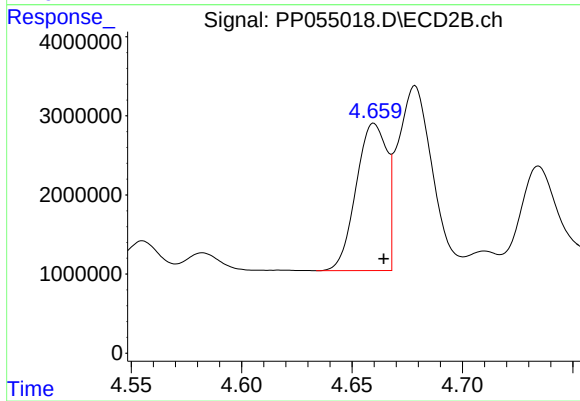
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 16225717
Conc: 918.71 ng/ml



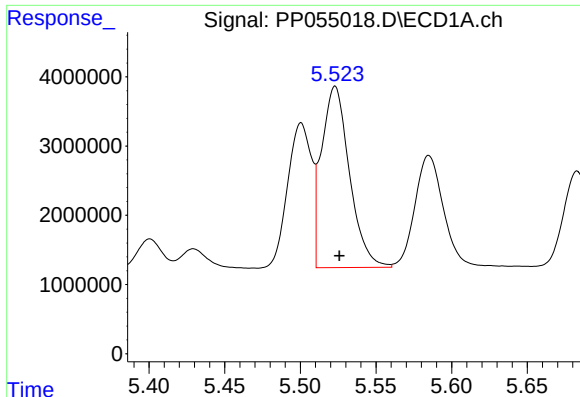
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 23147529
Conc: 413.43 ng/ml



#16 AR-1242-1

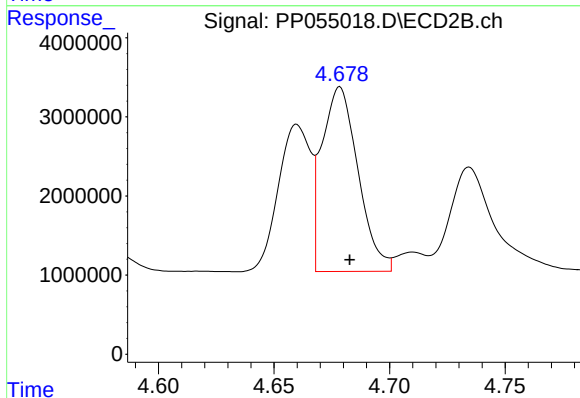
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 18033120
Conc: 440.24 ng/ml



#17 AR-1242-2

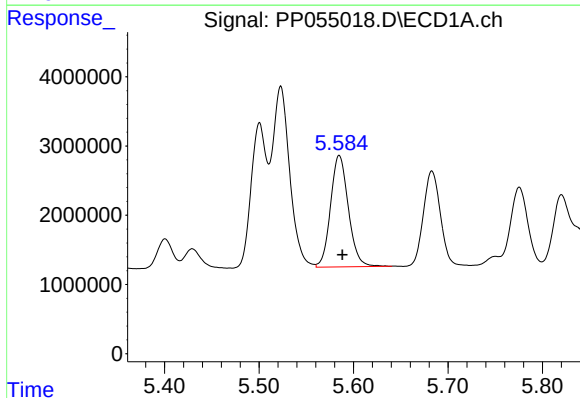
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 33623049
Conc: 421.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



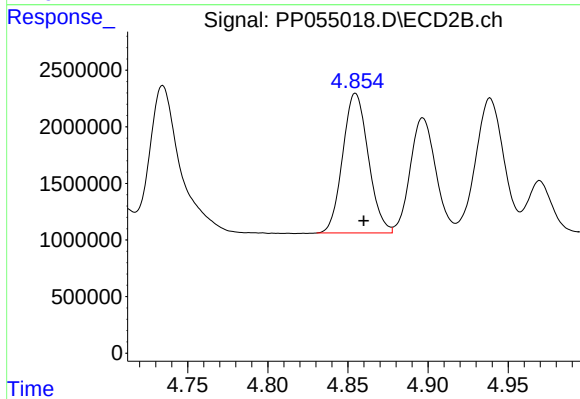
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 25423536
Conc: 445.24 ng/ml



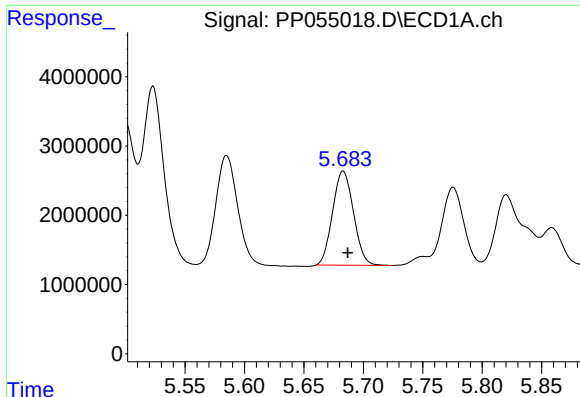
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 21064965
Conc: 424.17 ng/ml



#18 AR-1242-3

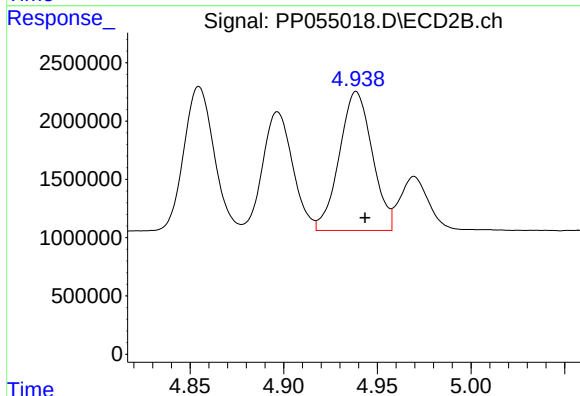
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 13744858
Conc: 445.28 ng/ml



#19 AR-1242-4

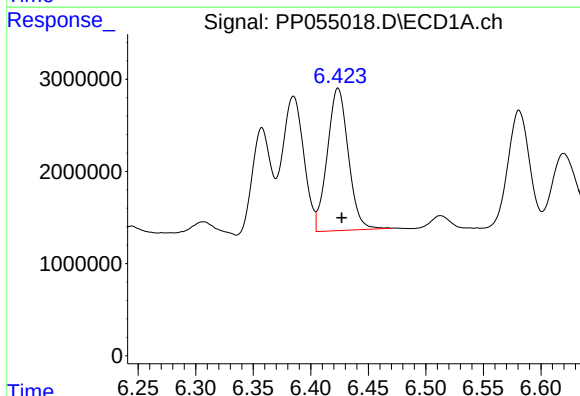
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 16670858
Conc: 415.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



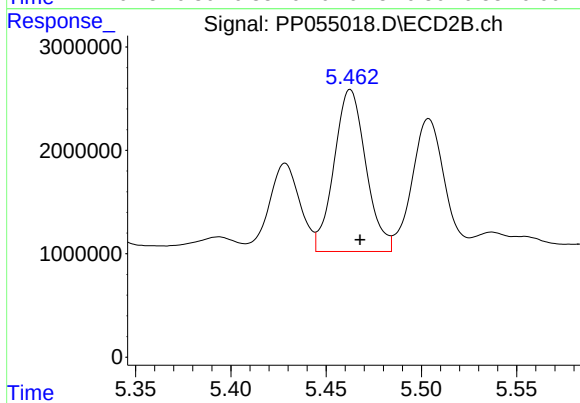
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 14578533
Conc: 448.75 ng/ml



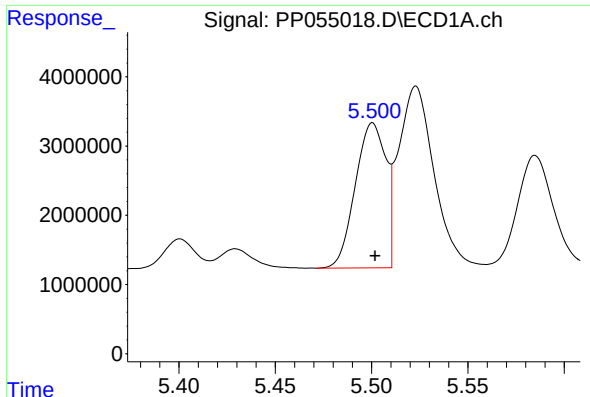
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 19643727
Conc: 441.79 ng/ml



#20 AR-1242-5

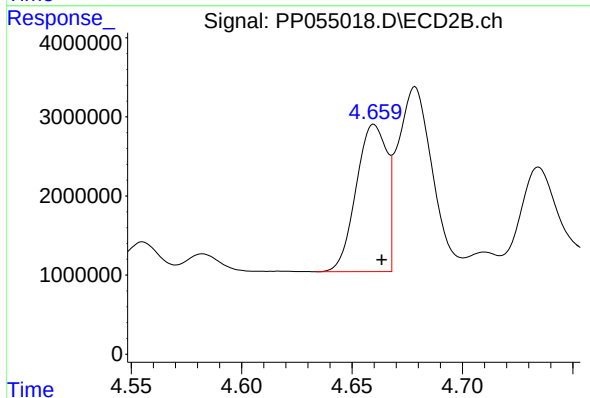
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 18220292
Conc: 487.54 ng/ml



#21 AR-1248-1

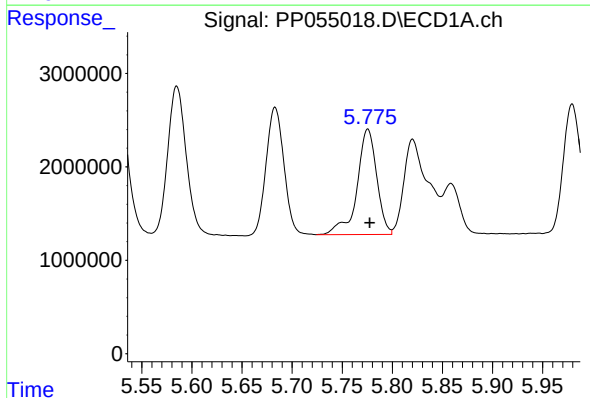
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 23147529
Conc: 555.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



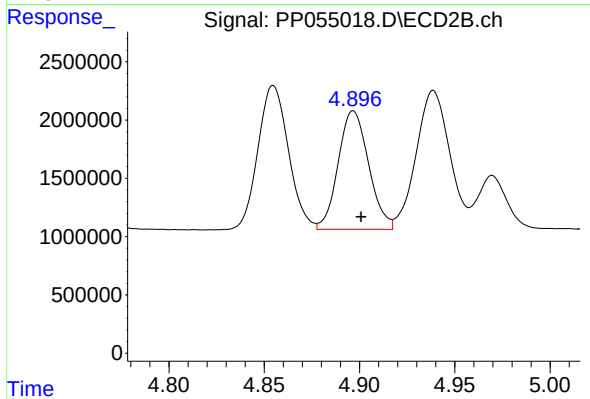
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 18033120
Conc: 581.65 ng/ml



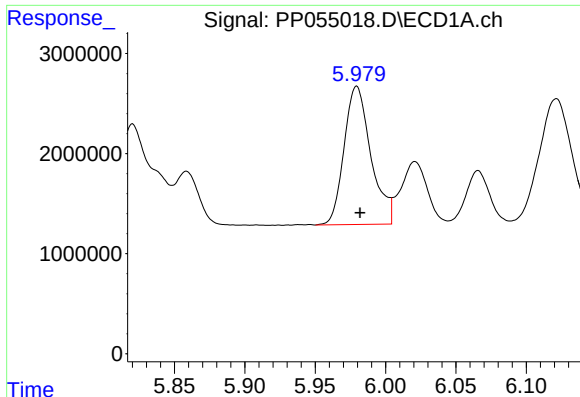
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 15422070
Conc: 242.58 ng/ml



#22 AR-1248-2

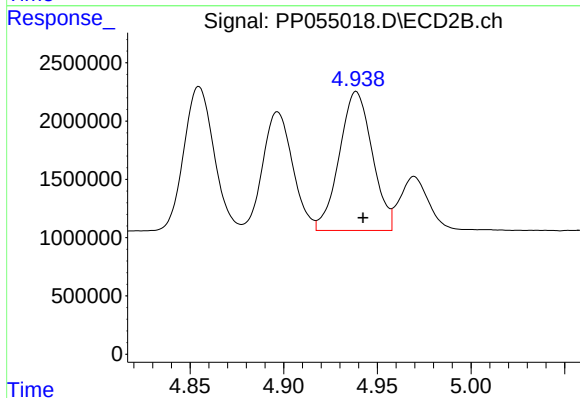
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 11338539
Conc: 247.96 ng/ml



#23 AR-1248-3

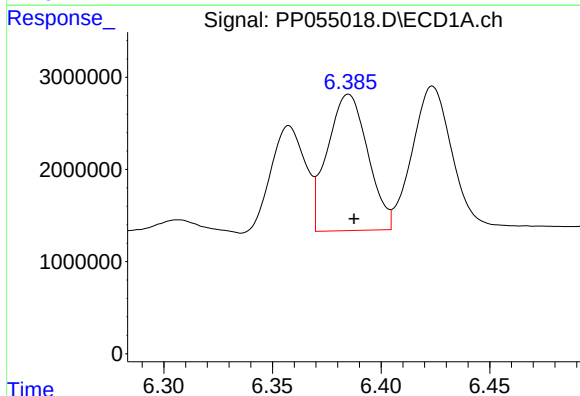
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 18315657
Conc: 264.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



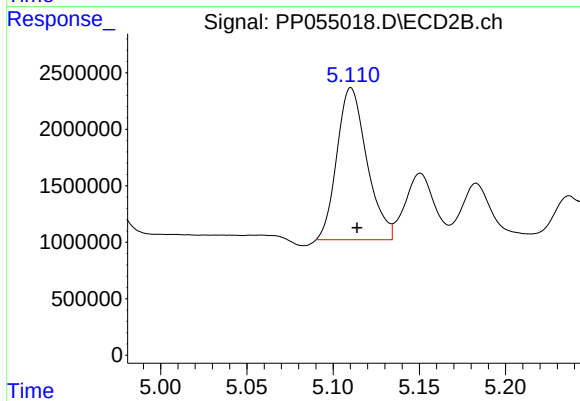
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 14578533
Conc: 305.80 ng/ml



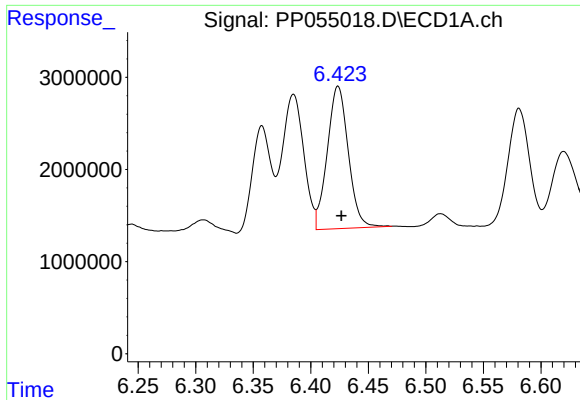
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 19137577
Conc: 252.36 ng/ml



#24 AR-1248-4

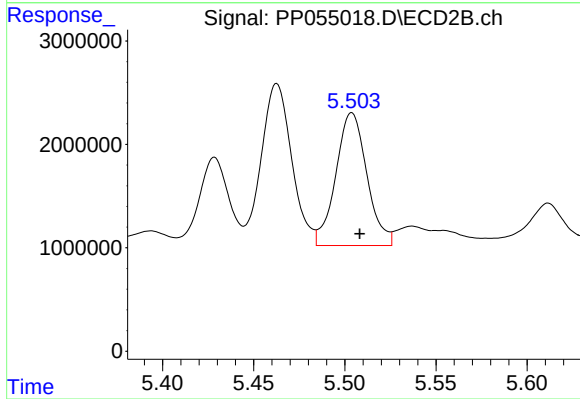
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 16225717
Conc: 293.80 ng/ml



#25 AR-1248-5

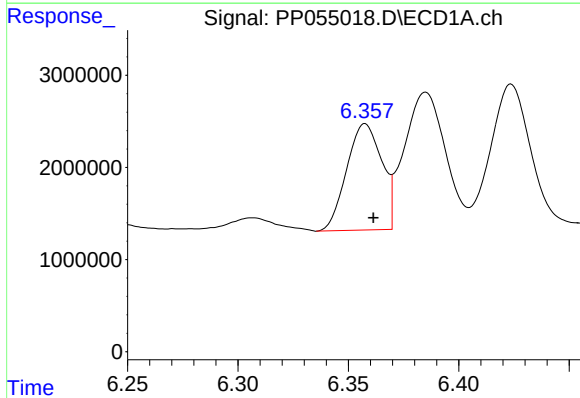
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 19643727
Conc: 266.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



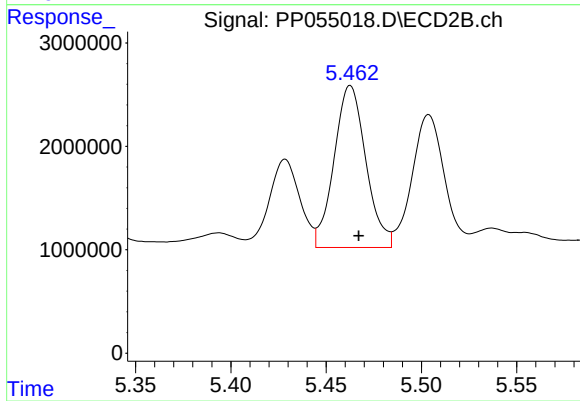
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 15293880
Conc: 311.04 ng/ml



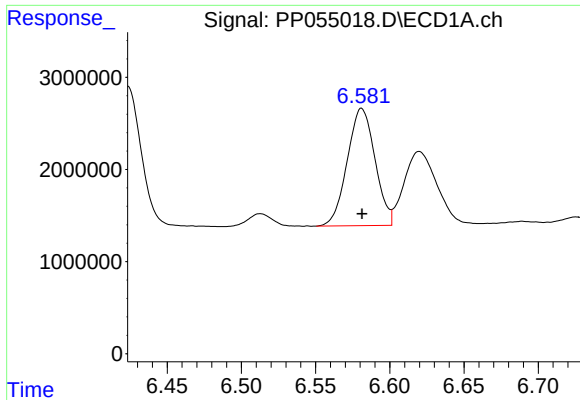
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 12745229
Conc: 161.55 ng/ml



#26 AR-1254-1

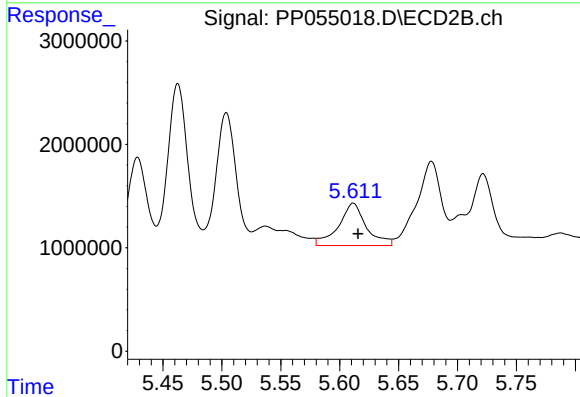
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 18220292
Conc: 225.62 ng/ml



#27 AR-1254-2

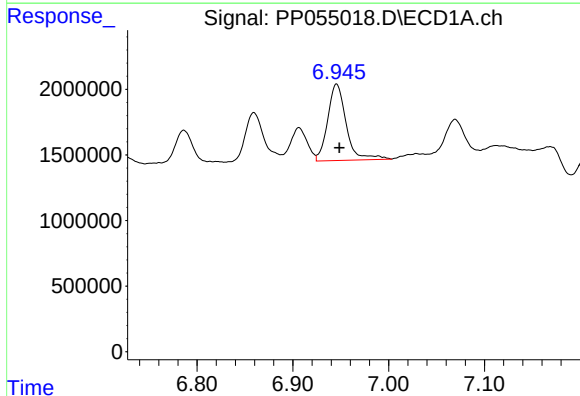
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 16591362
Conc: 137.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



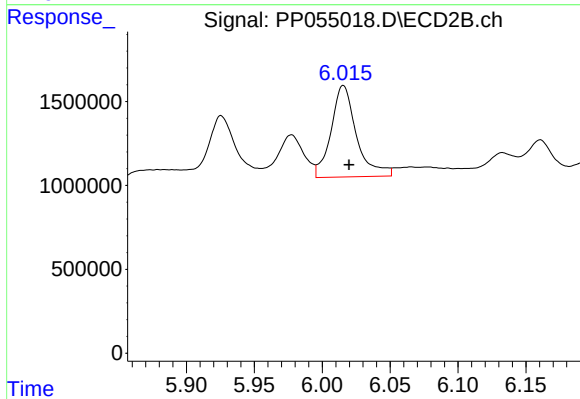
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 6721060
Conc: 93.92 ng/ml



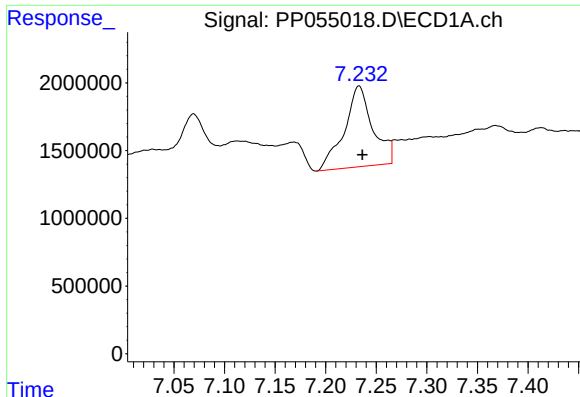
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 7795740
Conc: 63.64 ng/ml



#28 AR-1254-3

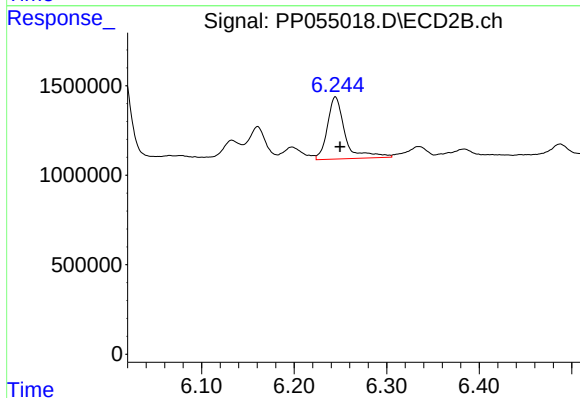
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 7091943
Conc: 63.66 ng/ml



#29 AR-1254-4

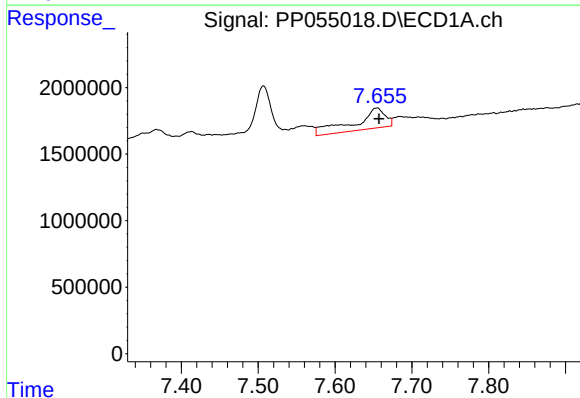
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 11706902
Conc: 132.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



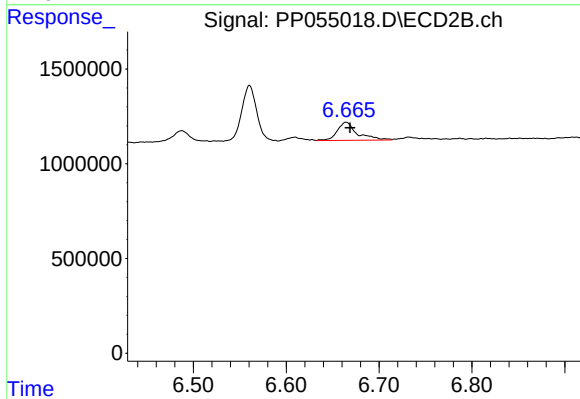
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 4596342
Conc: 74.73 ng/ml



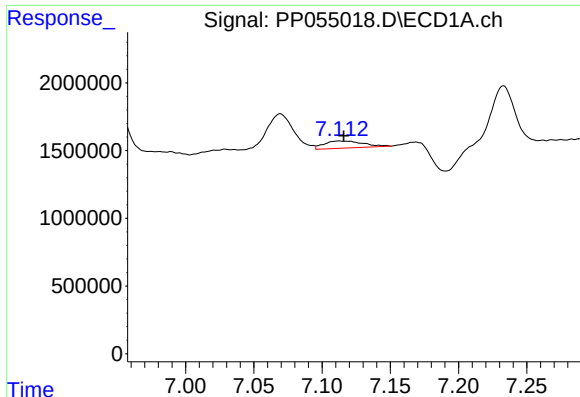
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 4314416
Conc: 42.65 ng/ml



#30 AR-1254-5

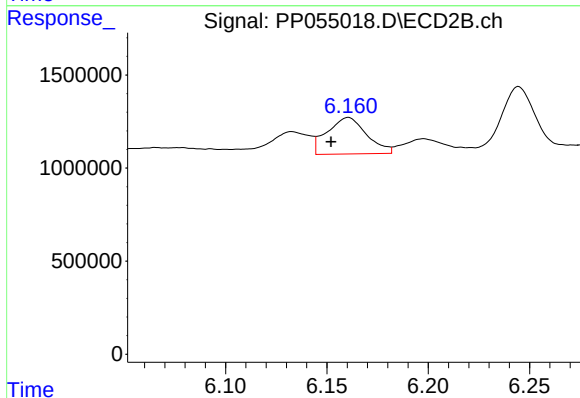
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 1442503
Conc: 15.22 ng/ml



#31 AR-1260-1

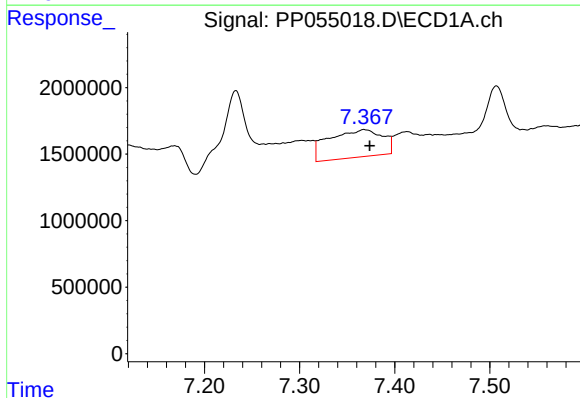
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 1051822
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



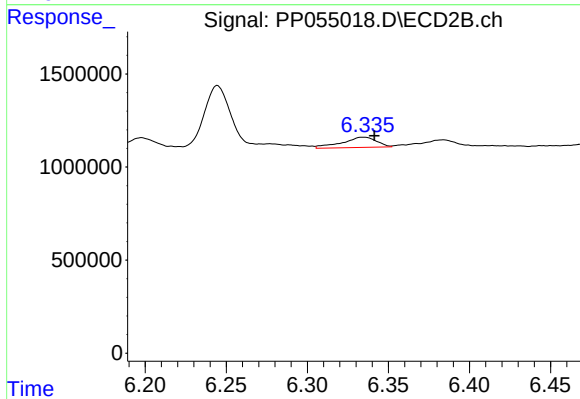
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 2659301
Conc: 34.29 ng/ml



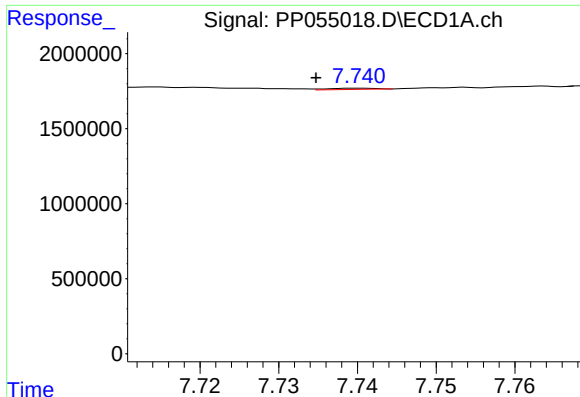
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 8129940
Conc: 72.24 ng/ml



#32 AR-1260-2

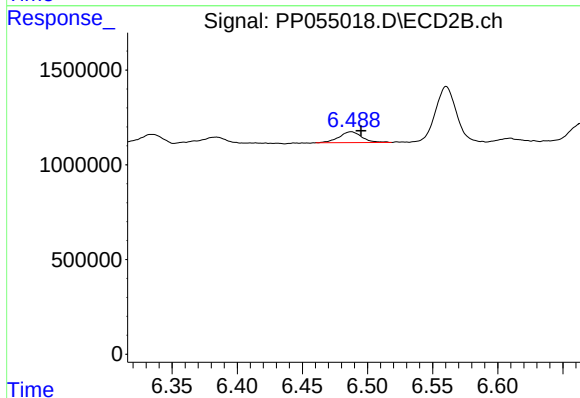
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 814522
Conc: 9.06 ng/ml



#33 AR-1260-3

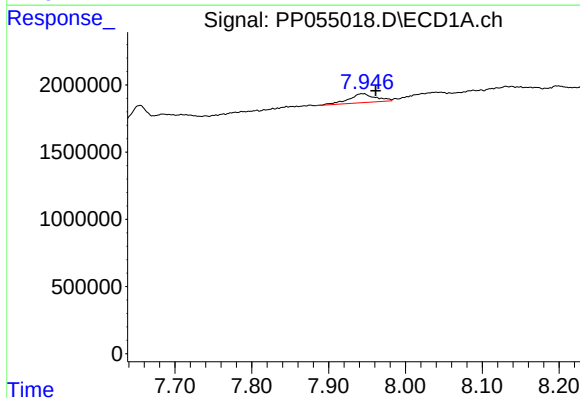
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 34380
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



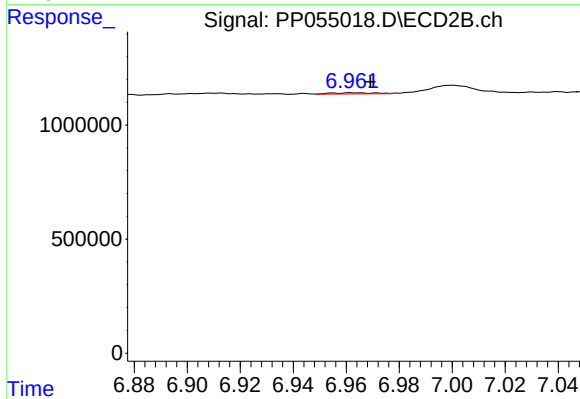
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 692781
Conc: 8.16 ng/ml



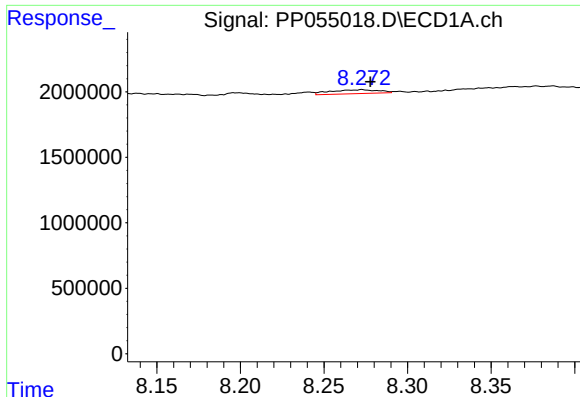
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.017 min
Response: 1631515
Conc: 16.81 ng/ml



#34 AR-1260-4

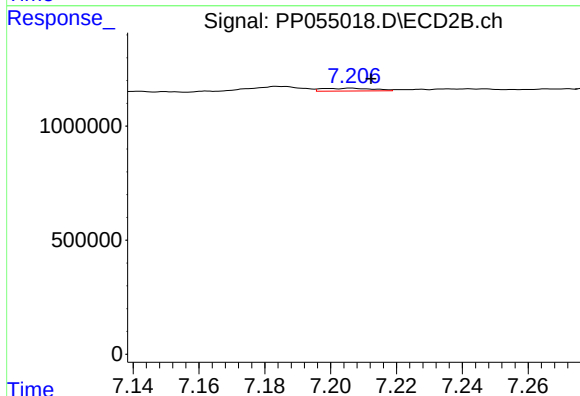
R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 58877
Conc: 0.82 ng/ml



#35 AR-1260-5

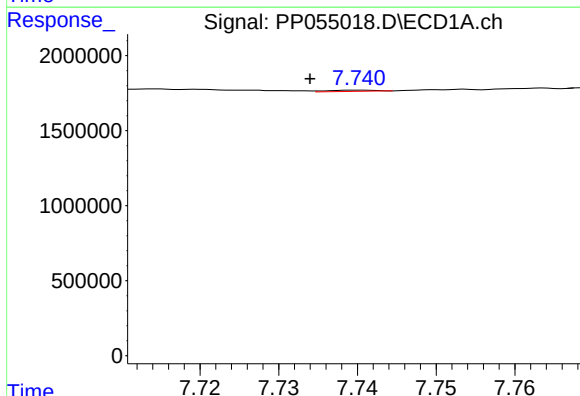
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 601942
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



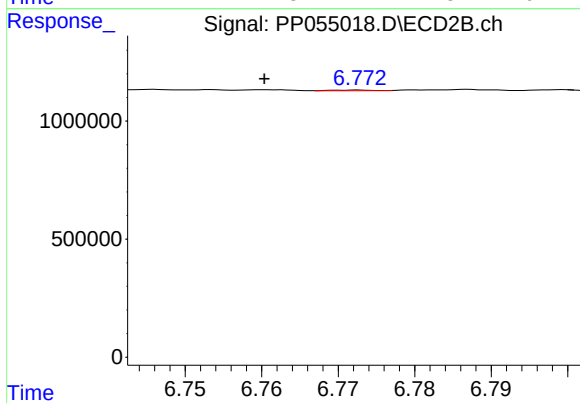
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 132172
Conc: 0.86 ng/ml



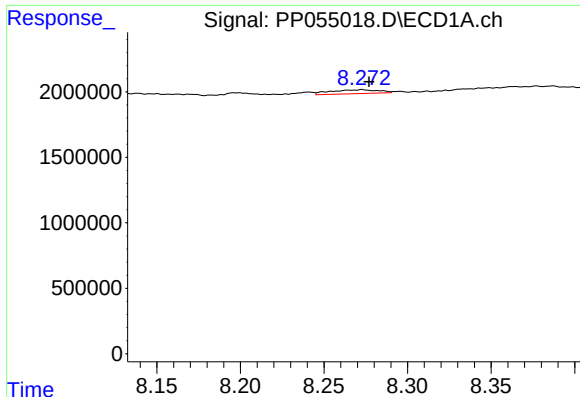
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.006 min
Response: 34380
Conc: 0.29 ng/ml



#36 AR-1262-1

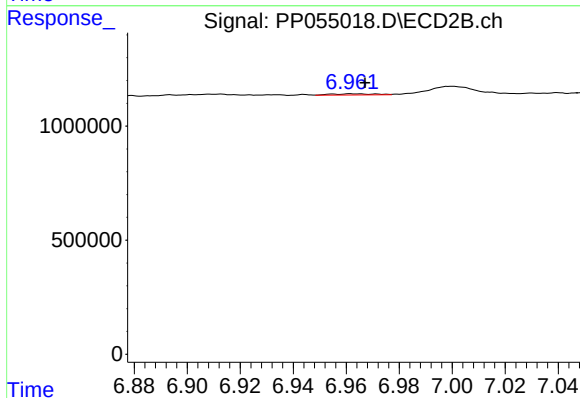
R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 11796
Conc: 0.27 ng/ml



#37 AR-1262-2

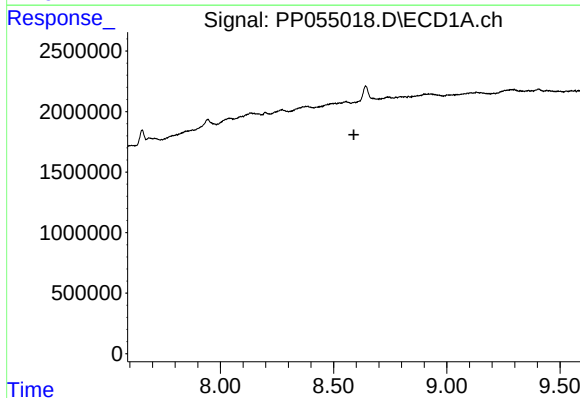
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 601942
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



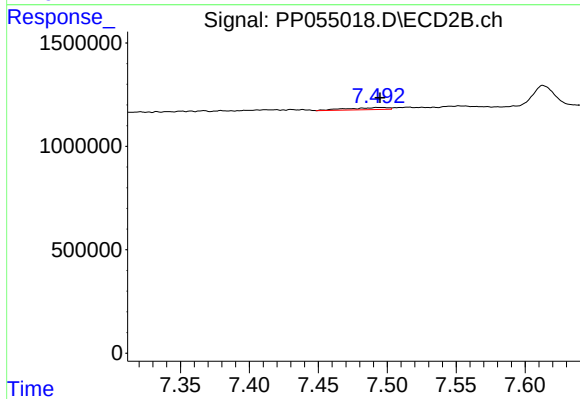
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 58877
Conc: 0.64 ng/ml



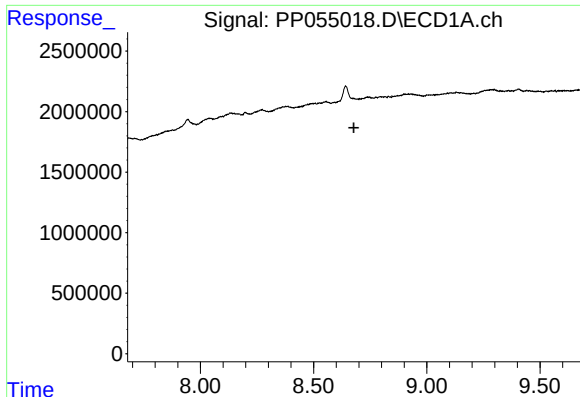
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

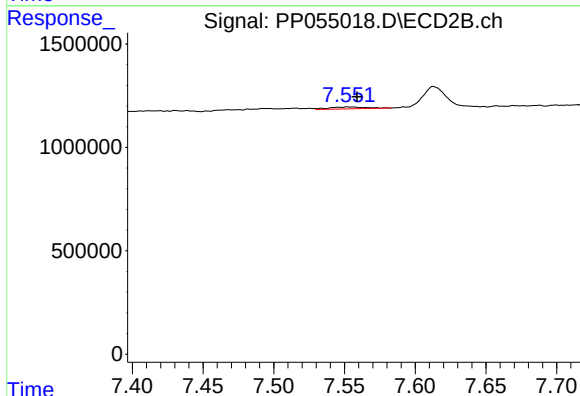
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 203721
Conc: 2.80 ng/ml



#39 AR-1262-4

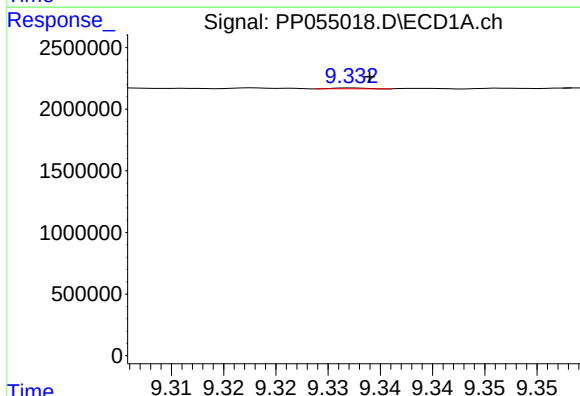
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



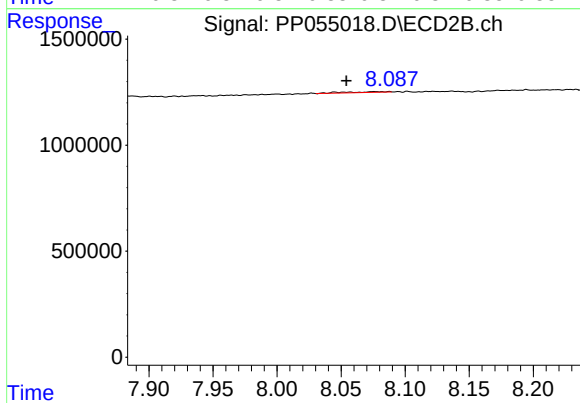
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 162731
Conc: 1.24 ng/ml



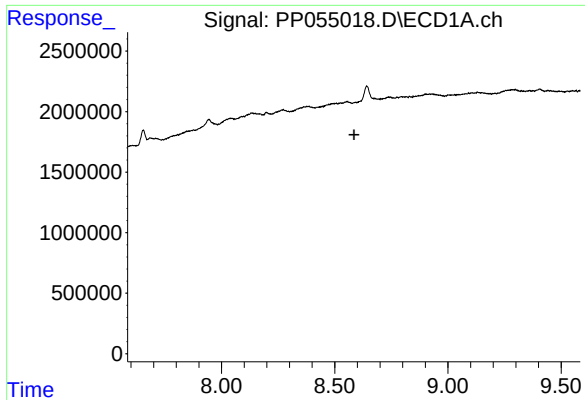
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 13625
Conc: 0.19 ng/ml



#40 AR-1262-5

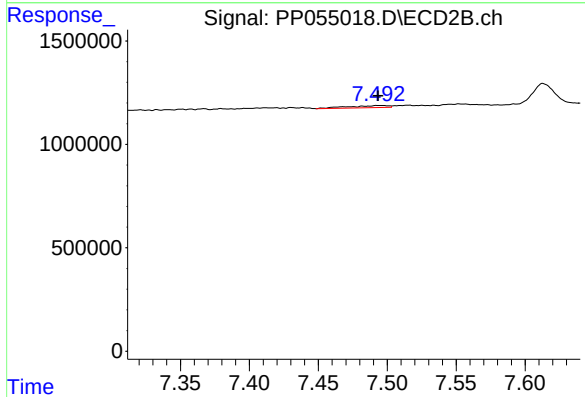
R.T.: 8.076 min
Delta R.T.: 0.021 min
Response: 95877
Conc: 1.62 ng/ml



#41 AR-1268-1

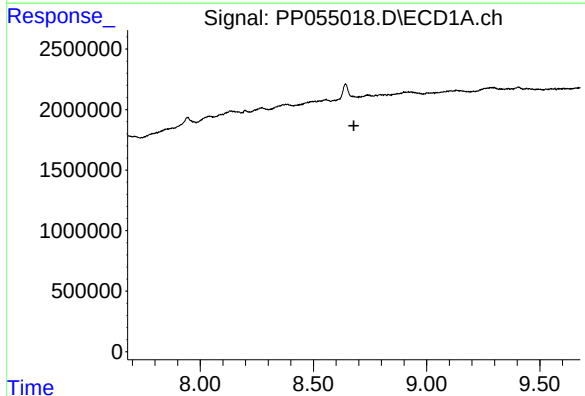
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



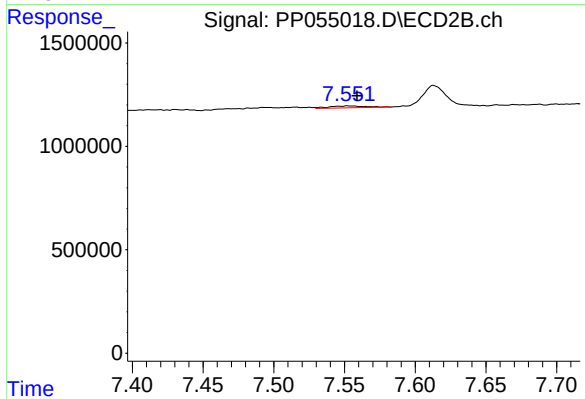
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 203721
Conc: 0.94 ng/ml



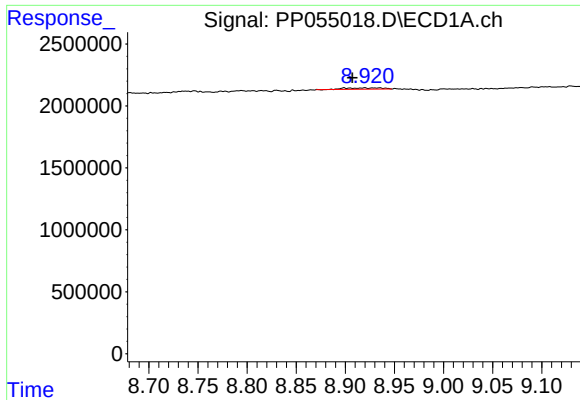
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

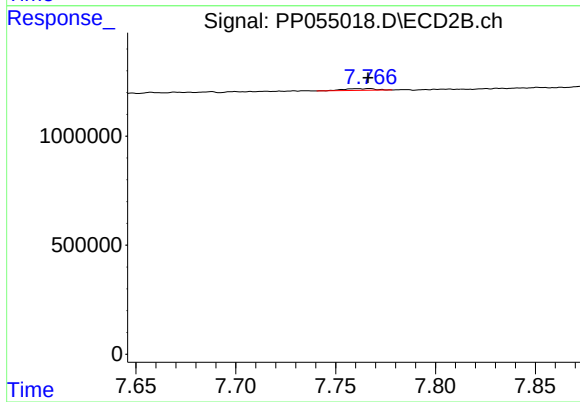
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 162731
Conc: 0.83 ng/ml



#43 AR-1268-3

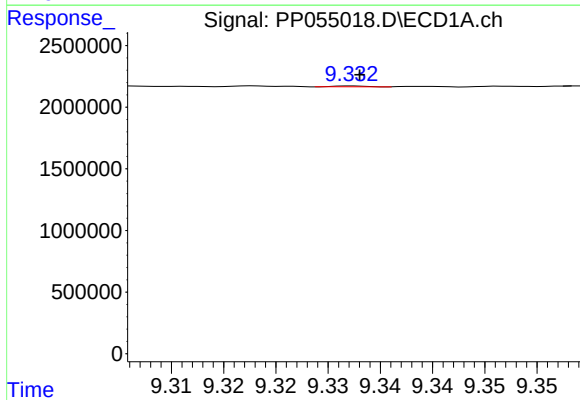
R.T.: 8.920 min
Delta R.T.: 0.013 min
Response: 279178
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



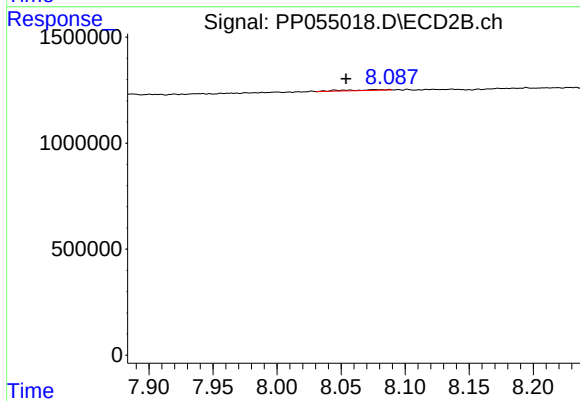
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 87694
Conc: 0.51 ng/ml



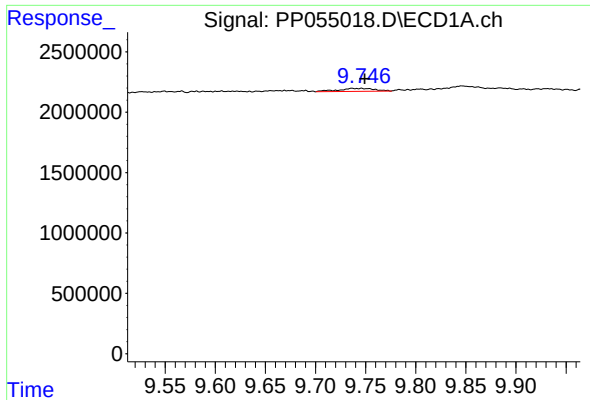
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 13625
Conc: 0.17 ng/ml



#44 AR-1268-4

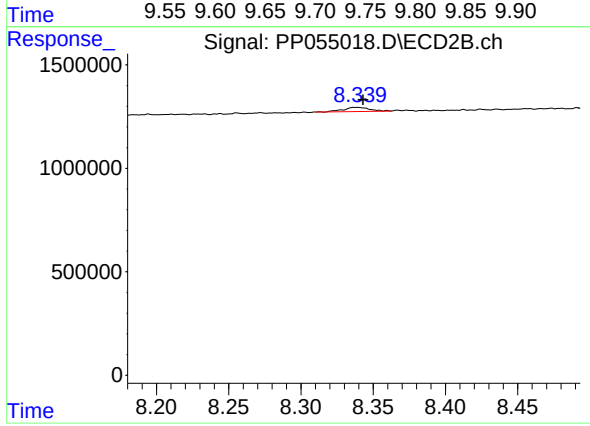
R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 95877
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 606311
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 259720
Conc: 0.49 ng/ml