

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:02
 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 31 21:11:38 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...	4.328	3.574	89769059	78232694	51.629	52.113
2)	SA Decachlor...	10.081	8.587	91223404	72209724	52.679	53.466
Target Compounds							
3)	L1 AR-1016-1	5.499	4.658	27680583	21061209	411.851	425.531
4)	L1 AR-1016-2	5.521	4.677	39712073	29731210	414.405	429.523
5)	L1 AR-1016-3	5.583	4.853	24953092	16068457	417.161	431.987
6)	L1 AR-1016-4	5.683	4.895	19184987	13436388	400.371	427.607
7)	L1 AR-1016-5	5.978	5.108	21640163	17345630	427.046	424.259
8)	L2 AR-1221-1	4.532	3.786	2816432	2468378	119.772	124.497
9)	L2 AR-1221-2	4.624	3.873	4335109	3591163	243.998	242.280
10)	L2 AR-1221-3	4.700	3.948	15733096	13160048	292.384	291.704
11)	L3 AR-1232-1	4.700	3.948	15733096	13160048	354.486	357.033
12)	L3 AR-1232-2	5.230	4.677	20537598	29731210	908.149	930.772
13)	L3 AR-1232-3	5.521	4.853	39712073	16068457	904.247	963.858
14)	L3 AR-1232-4	5.683	4.937	19184987	17036932	866.757	1056.480
15)	L3 AR-1232-5	5.774	5.108	16746885	17345630	956.580	982.117
16)	L4 AR-1242-1	5.499	4.658	27680583	21061209	494.395	514.162
17)	L4 AR-1242-2	5.521	4.677	39712073	29731210	497.459	520.677
18)	L4 AR-1242-3	5.583	4.853	24953092	16068457	502.464	520.561
19)	L4 AR-1242-4	5.683	4.937	19184987	17036932	478.706	524.422
20)	L4 AR-1242-5	6.422	5.460	22777771	19456870	512.281	520.631
21)	L5 AR-1248-1	5.499	4.658	27680583	21061209	663.744	679.325
22)	L5 AR-1248-2	5.774	4.895	16746885	13436388	263.423	293.836
23)	L5 AR-1248-3	5.978	4.937	21640163	17036932	312.908	357.369
24)	L5 AR-1248-4	6.383	5.108	21909591	17345630	288.915	314.078
25)	L5 AR-1248-5	6.422	5.502	22777771	15964658	308.671	324.677
26)	L6 AR-1254-1	6.356	5.460	15983946	19456870	202.604	240.928
27)	L6 AR-1254-2	6.580	5.609	19258223	5086483	159.129	71.077 #
28)	L6 AR-1254-3	6.945	6.014	8611272	6593377	70.302	59.182
29)	L6 AR-1254-4	7.231	6.243	6473061	4532400	73.464	73.689
30)	L6 AR-1254-5	7.652	6.663	1944244	1559506	19.219	16.450
31)	L7 AR-1260-1	7.112	6.158	1066424	2435896	11.187	31.413 #
32)	L7 AR-1260-2	7.368	6.333	2409434	962126	21.408	10.702 #
33)	L7 AR-1260-3	7.708f	6.486	463744	763732	5.759	8.995 #
34)	L7 AR-1260-4	7.978f	6.955	142060	93180	1.463	1.301
35)	L7 AR-1260-5	8.273	7.203	924426	118646	5.198	0.772 #
36)	L8 AR-1262-1	7.708f	6.732f	463744	113583	3.931	2.644 #
37)	L8 AR-1262-2	8.273	6.955	924426	93180	4.590	1.006 #
39)	L8 AR-1262-4	8.690	7.550	51809	400269	0.674	3.061 #
42)	L9 AR-1268-2	8.690	7.550	51809	400269	0.228	2.051 #
43)	L9 AR-1268-3	8.903	7.760	105753	140551	0.529	0.818 #
45)	L9 AR-1268-5	9.745	8.335	519870	323888	0.817	0.615

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Acq On : 31 Jan 2023 20:02
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 31 21:11:38 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

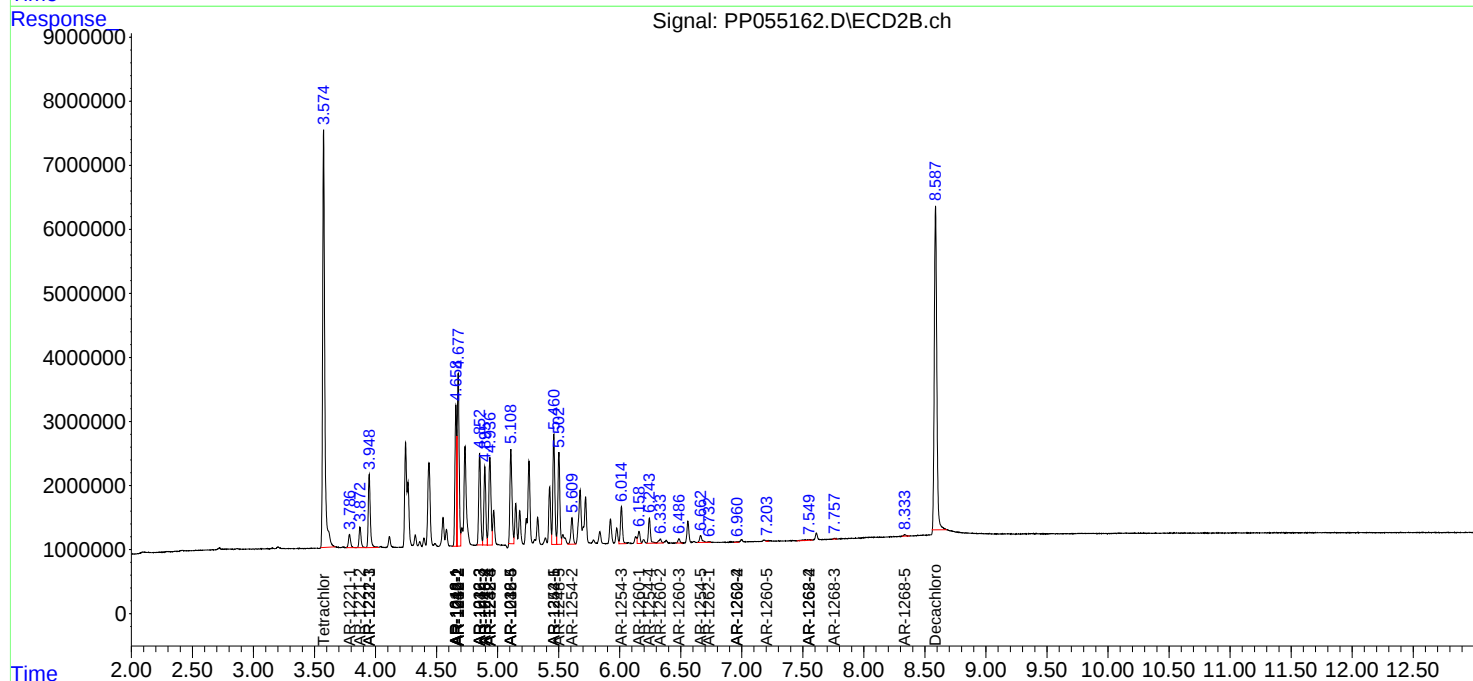
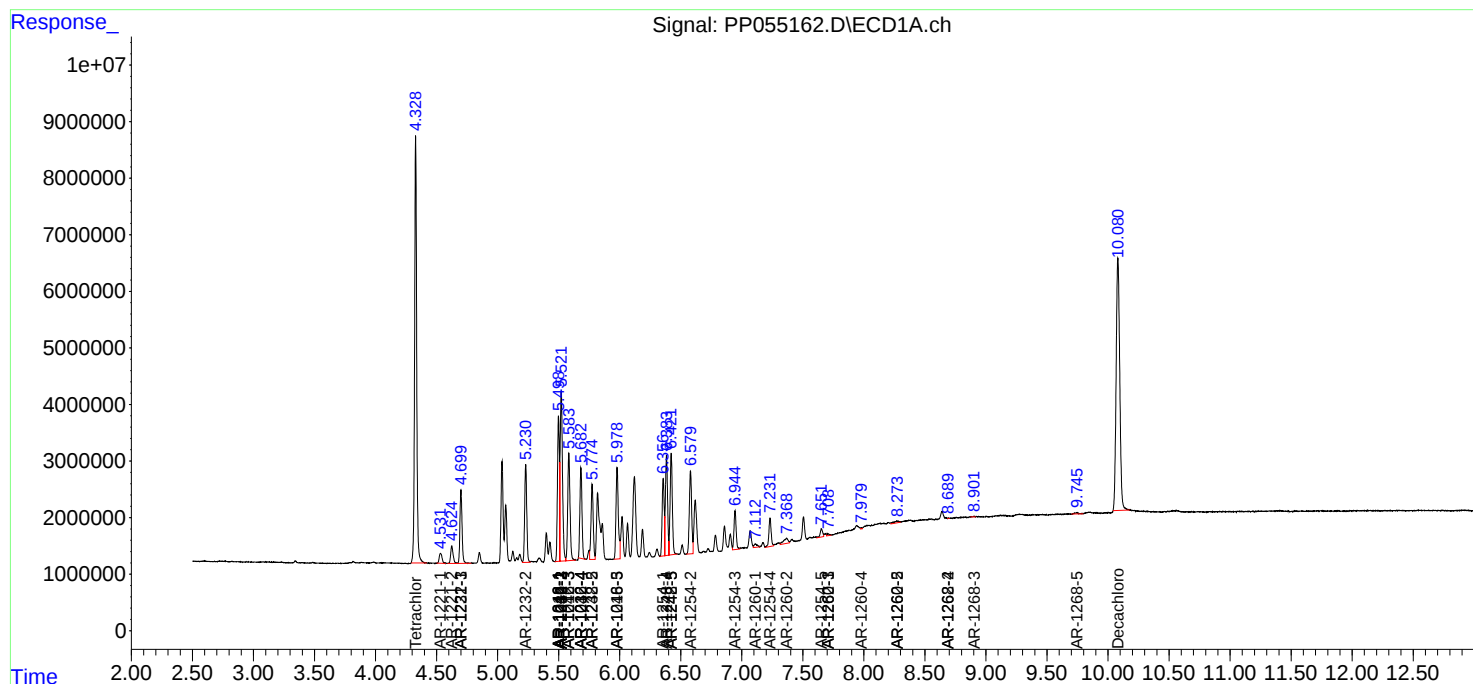
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

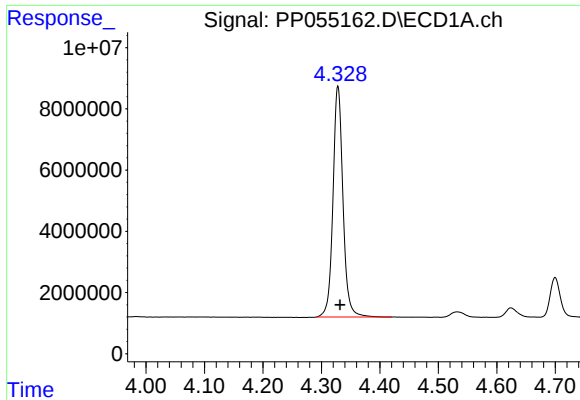
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
Data File : PP055162.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

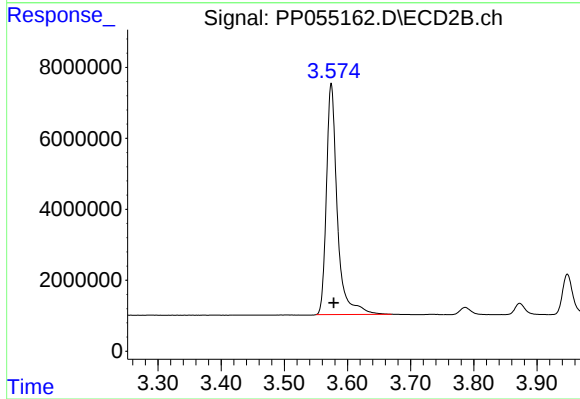




#1 Tetrachloro-m-xylene

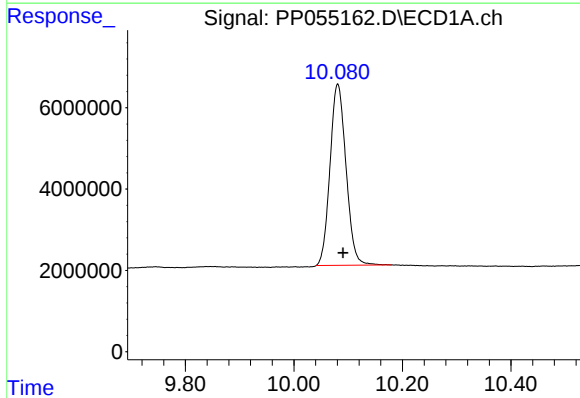
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 89769059
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



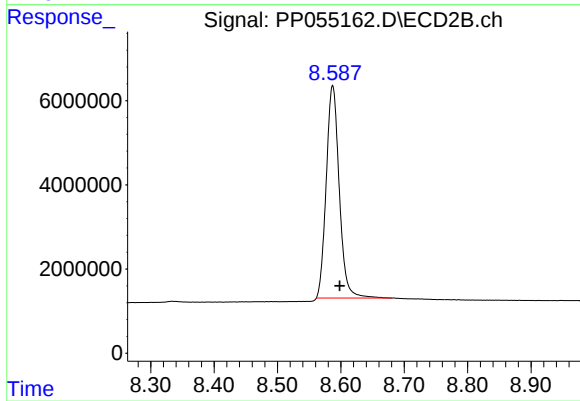
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 78232694
Conc: 52.11 ng/ml



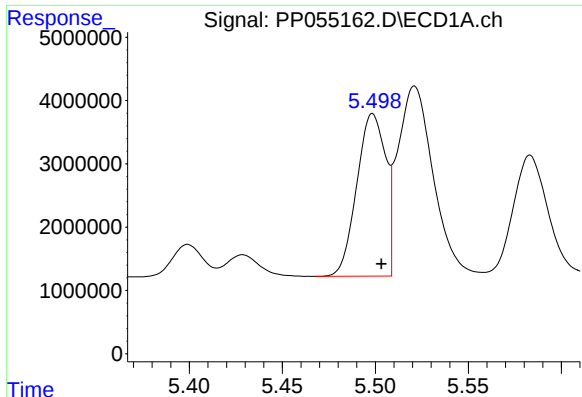
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 91223404
Conc: 52.68 ng/ml



#2 Decachlorobiphenyl

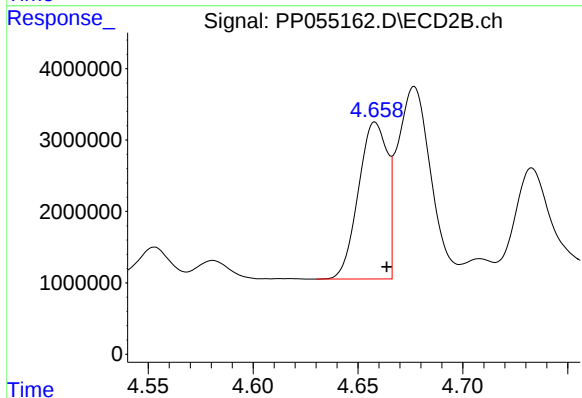
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 72209724
Conc: 53.47 ng/ml



#3 AR-1016-1

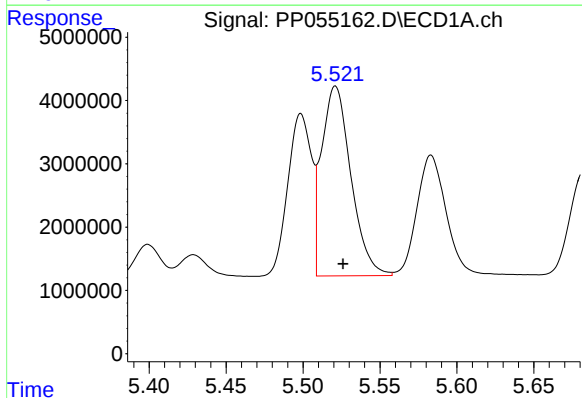
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 27680583
Conc: 411.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



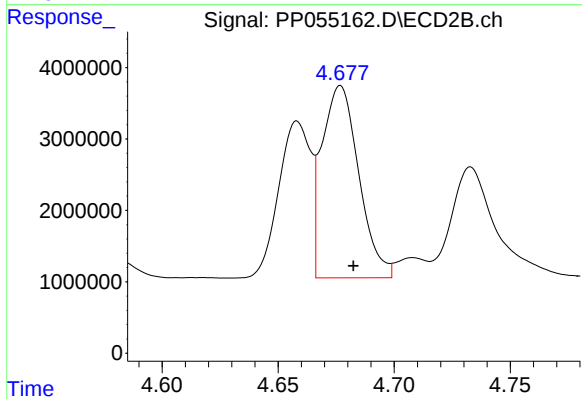
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 21061209
Conc: 425.53 ng/ml



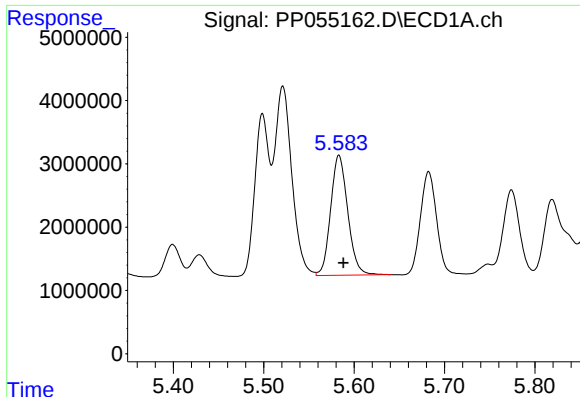
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 39712073
Conc: 414.40 ng/ml



#4 AR-1016-2

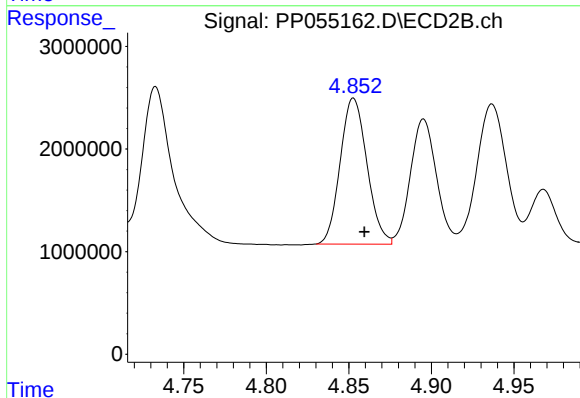
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 29731210
Conc: 429.52 ng/ml



#5 AR-1016-3

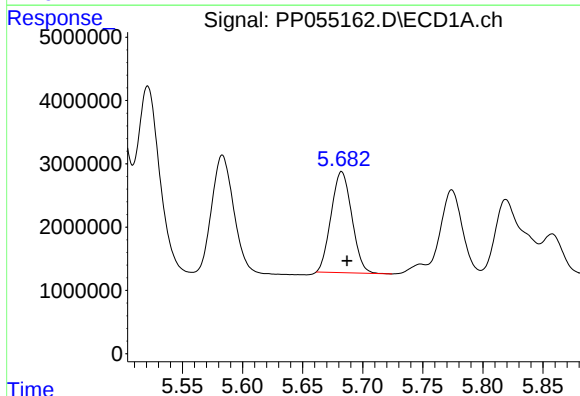
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 24953092
Conc: 417.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



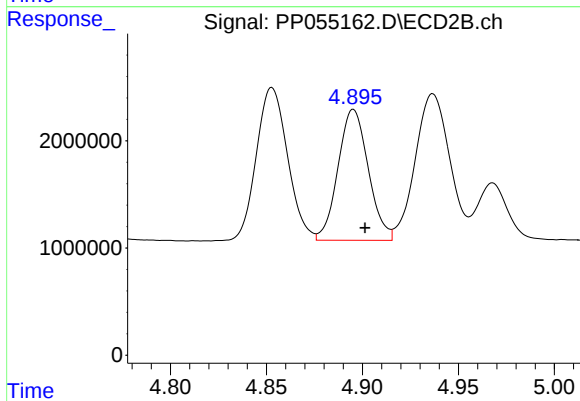
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 16068457
Conc: 431.99 ng/ml



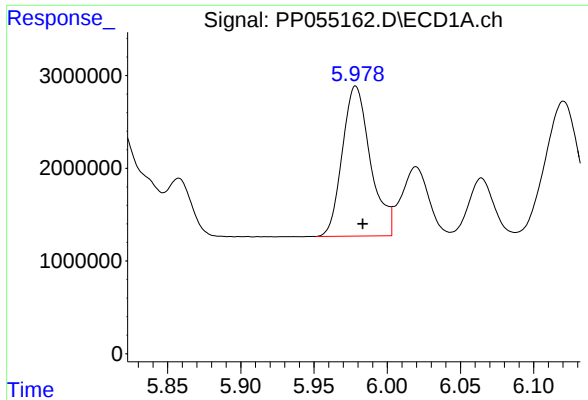
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 19184987
Conc: 400.37 ng/ml



#6 AR-1016-4

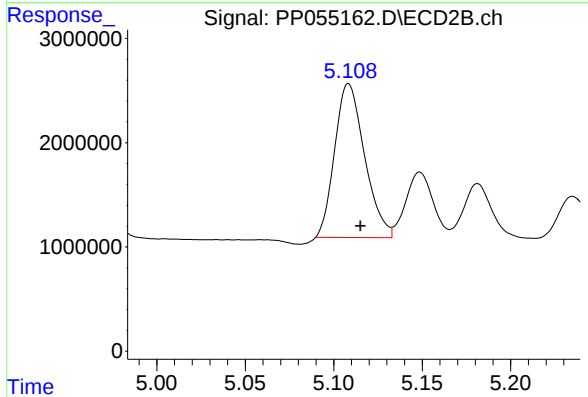
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 13436388
Conc: 427.61 ng/ml



#7 AR-1016-5

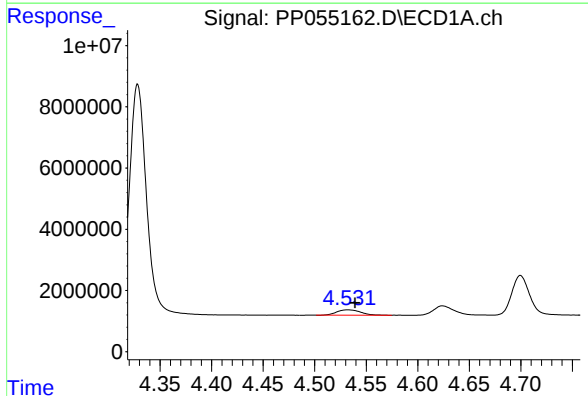
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 21640163
Conc: 427.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



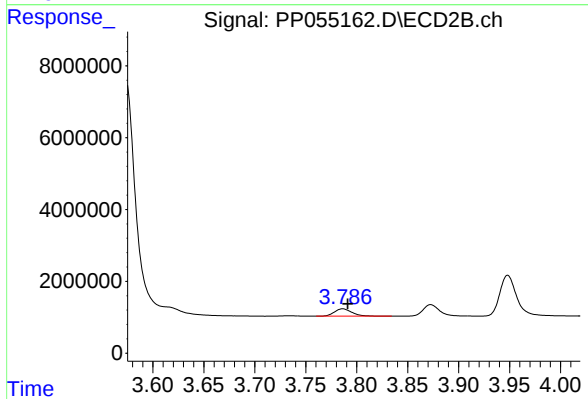
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17345630
Conc: 424.26 ng/ml



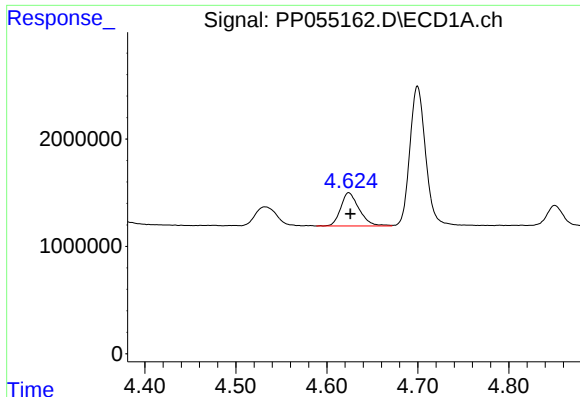
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 2816432
Conc: 119.77 ng/ml



#8 AR-1221-1

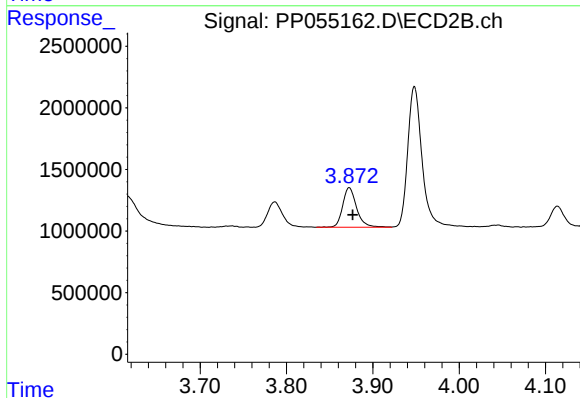
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 2468378
Conc: 124.50 ng/ml



#9 AR-1221-2

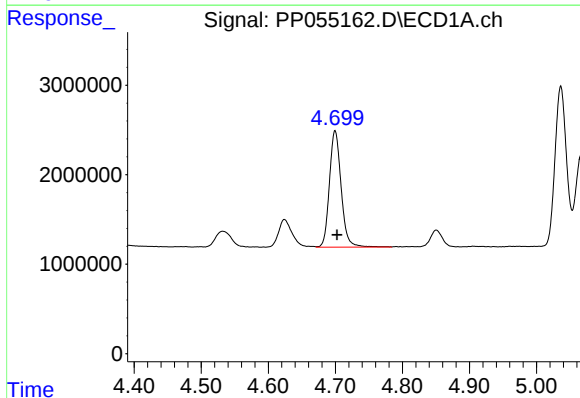
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 4335109
Conc: 244.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



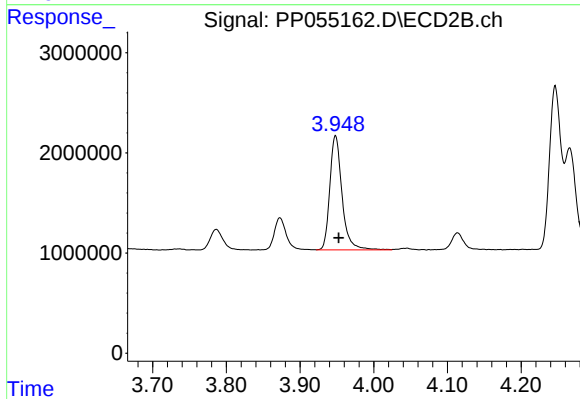
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 3591163
Conc: 242.28 ng/ml



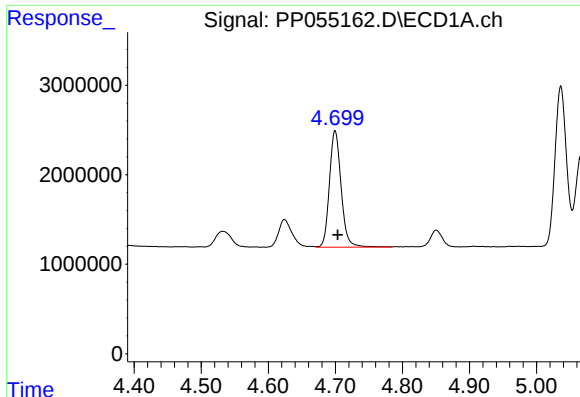
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 15733096
Conc: 292.38 ng/ml



#10 AR-1221-3

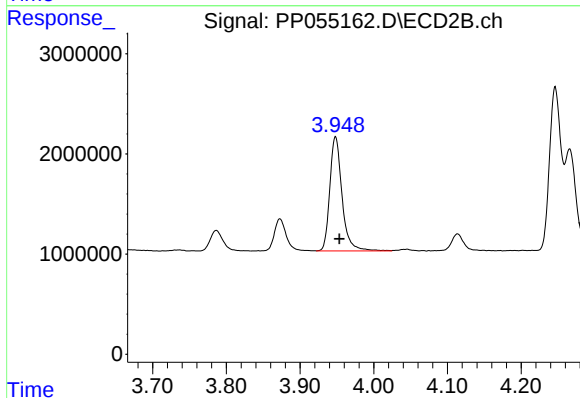
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 13160048
Conc: 291.70 ng/ml



#11 AR-1232-1

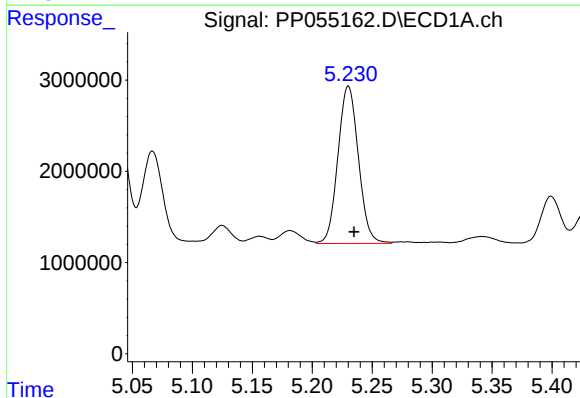
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 15733096
Conc: 354.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



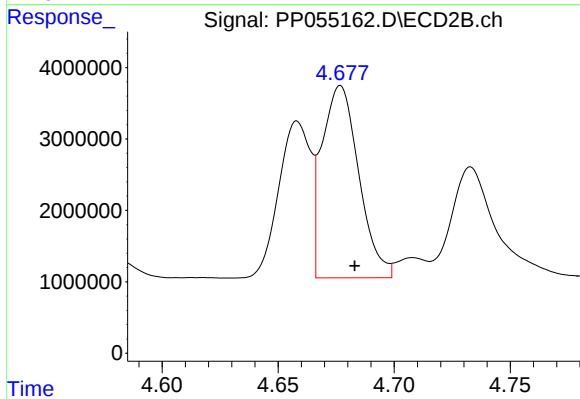
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 13160048
Conc: 357.03 ng/ml



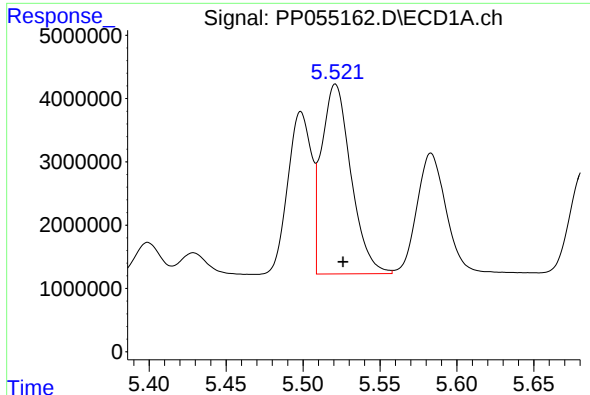
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 20537598
Conc: 908.15 ng/ml



#12 AR-1232-2

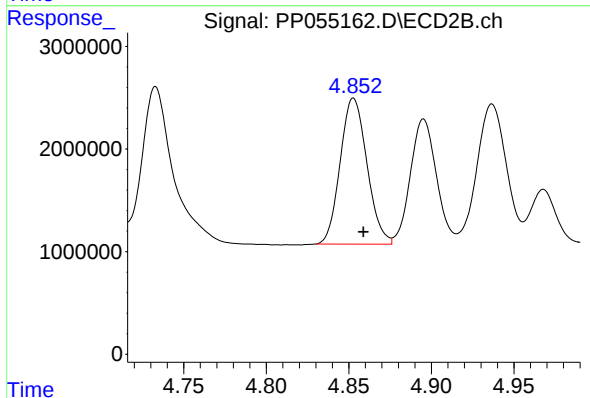
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 29731210
Conc: 930.77 ng/ml



#13 AR-1232-3

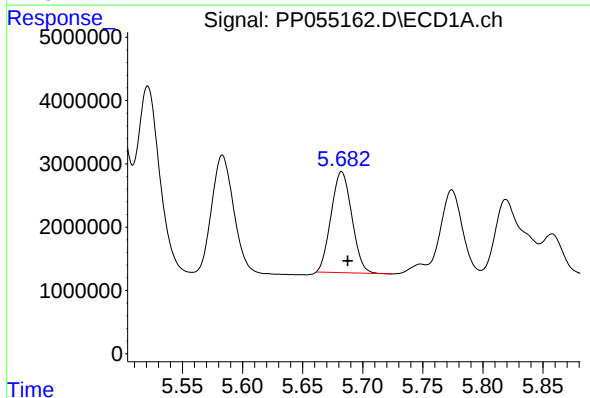
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 39712073
Conc: 904.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



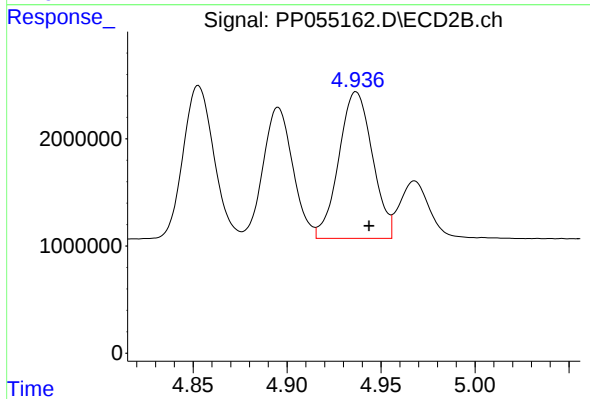
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 16068457
Conc: 963.86 ng/ml



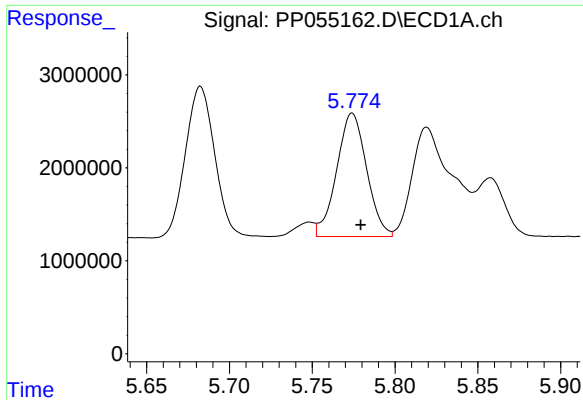
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 19184987
Conc: 866.76 ng/ml



#14 AR-1232-4

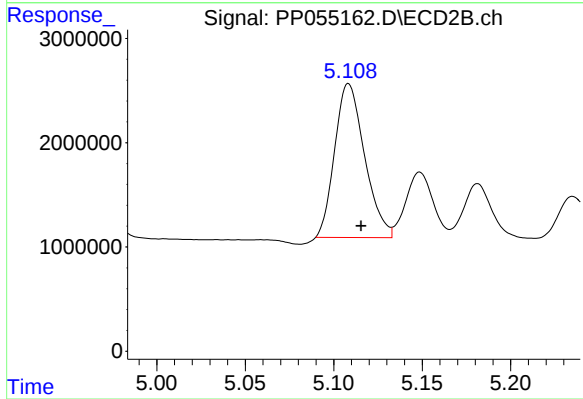
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 17036932
Conc: 1056.48 ng/ml



#15 AR-1232-5

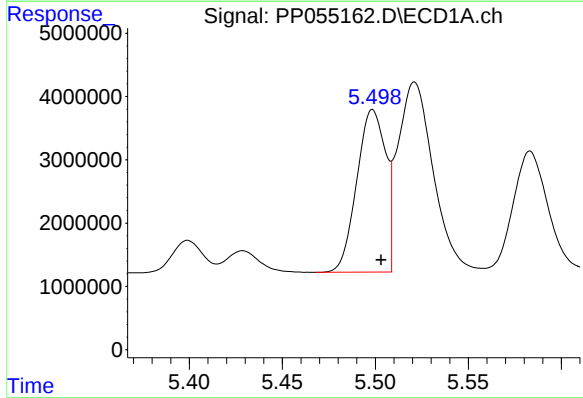
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 16746885
Conc: 956.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



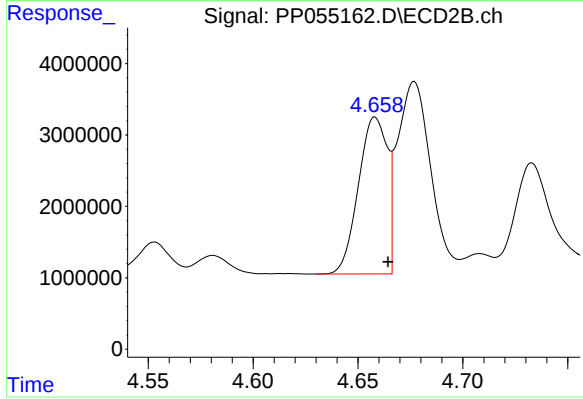
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17345630
Conc: 982.12 ng/ml



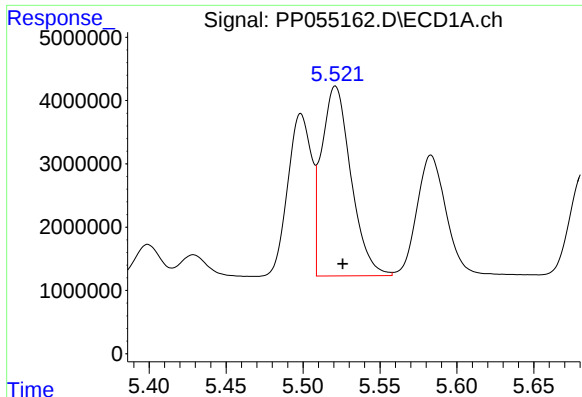
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 27680583
Conc: 494.40 ng/ml



#16 AR-1242-1

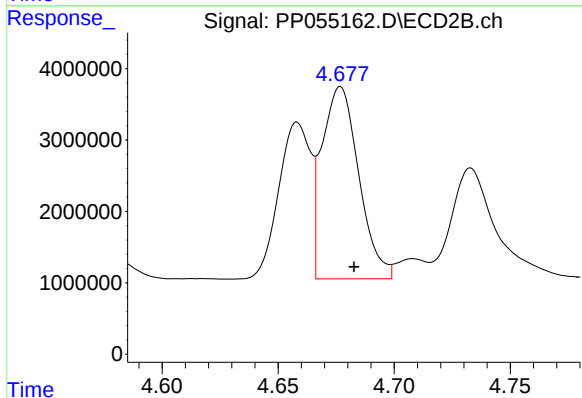
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 21061209
Conc: 514.16 ng/ml



#17 AR-1242-2

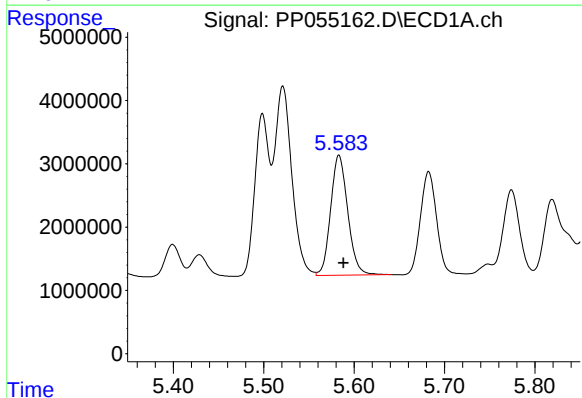
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 39712073
Conc: 497.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



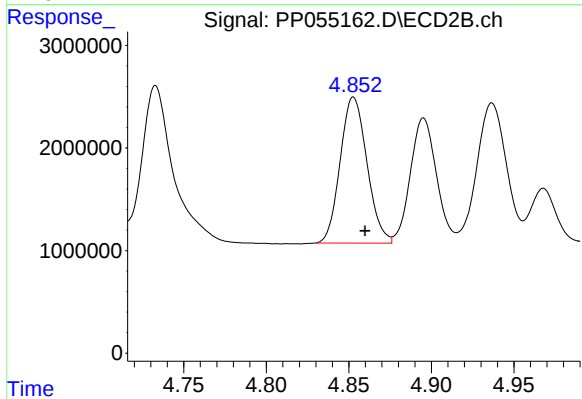
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 29731210
Conc: 520.68 ng/ml



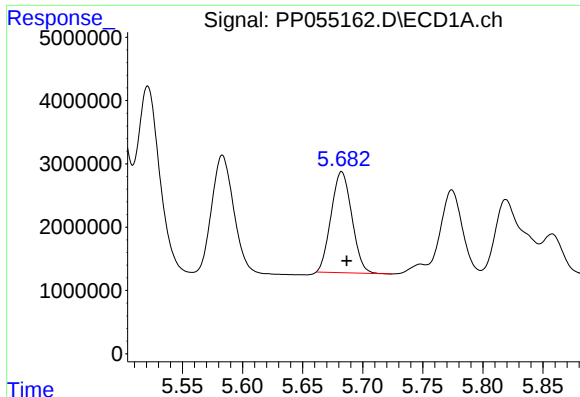
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 24953092
Conc: 502.46 ng/ml



#18 AR-1242-3

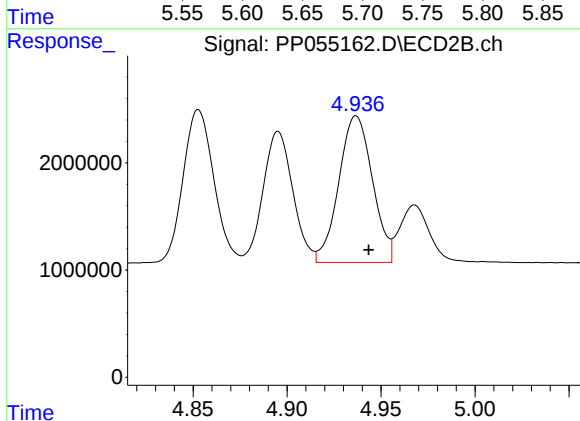
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 16068457
Conc: 520.56 ng/ml



#19 AR-1242-4

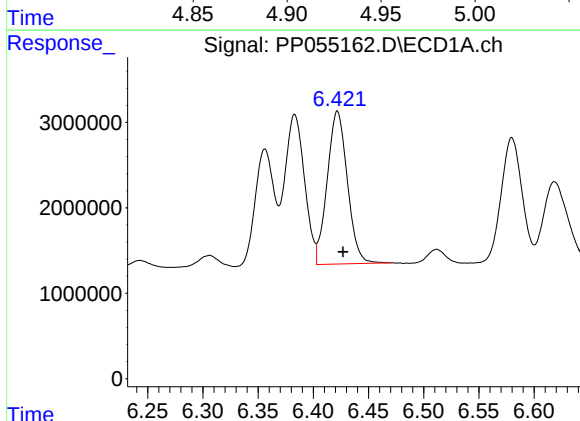
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 19184987
Conc: 478.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



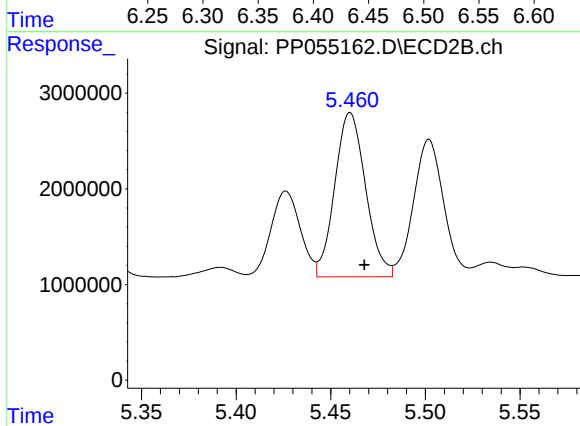
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 17036932
Conc: 524.42 ng/ml



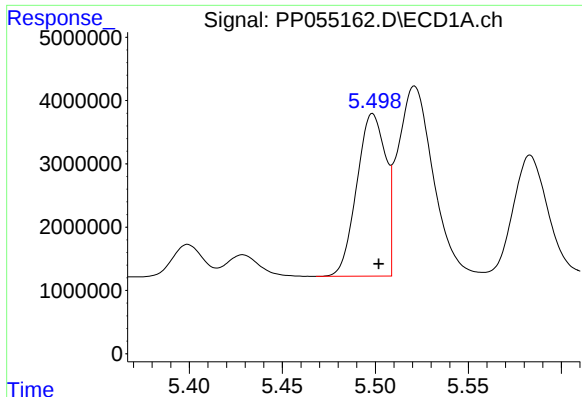
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 22777771
Conc: 512.28 ng/ml



#20 AR-1242-5

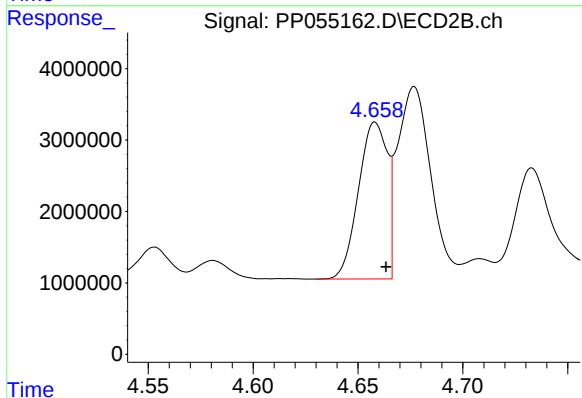
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 19456870
Conc: 520.63 ng/ml



#21 AR-1248-1

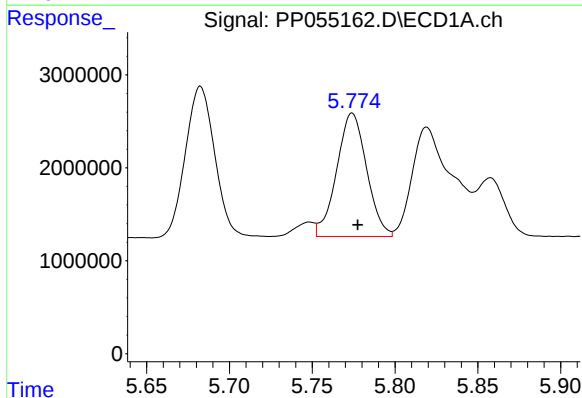
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 27680583
Conc: 663.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



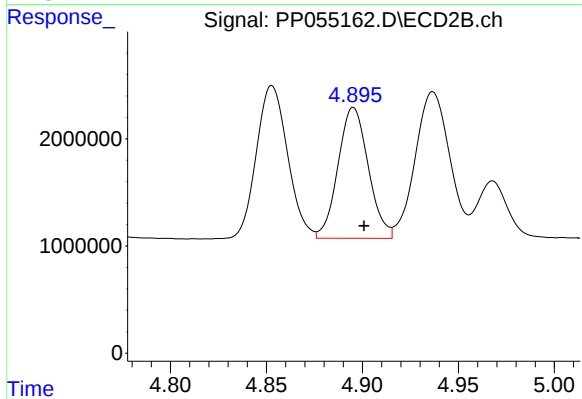
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 21061209
Conc: 679.33 ng/ml



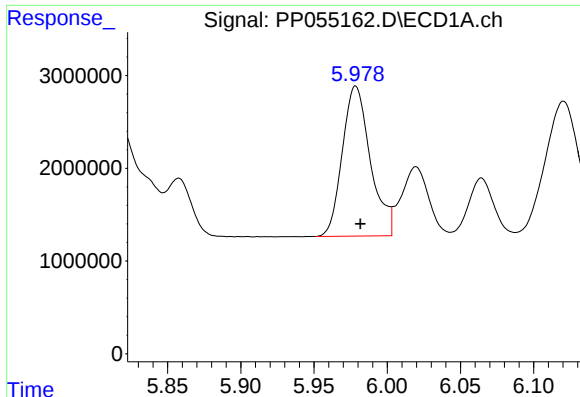
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 16746885
Conc: 263.42 ng/ml



#22 AR-1248-2

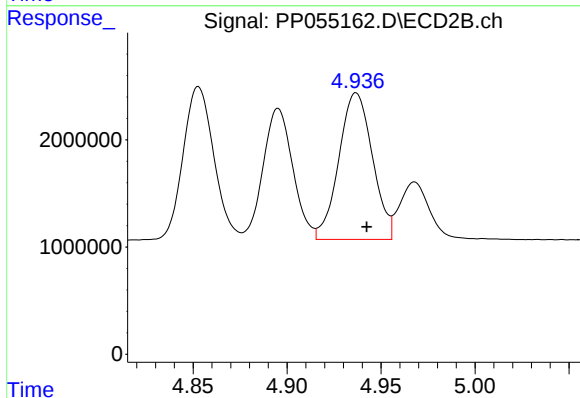
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 13436388
Conc: 293.84 ng/ml



#23 AR-1248-3

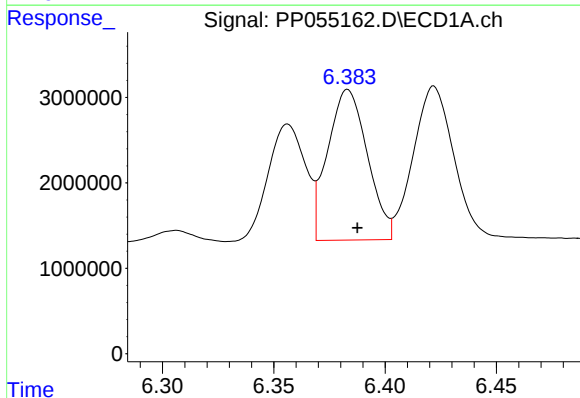
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 21640163
Conc: 312.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



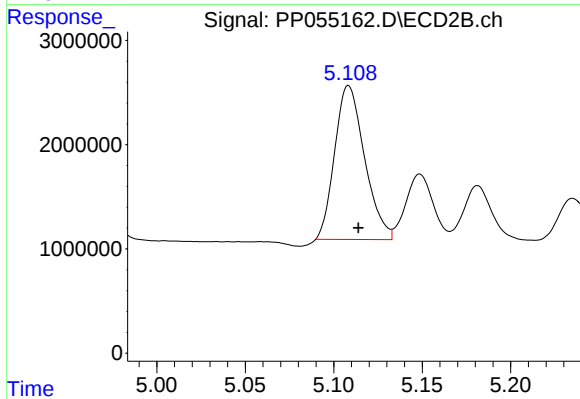
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 17036932
Conc: 357.37 ng/ml



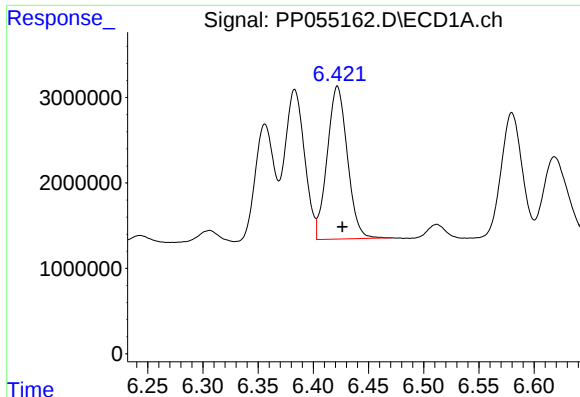
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 21909591
Conc: 288.92 ng/ml



#24 AR-1248-4

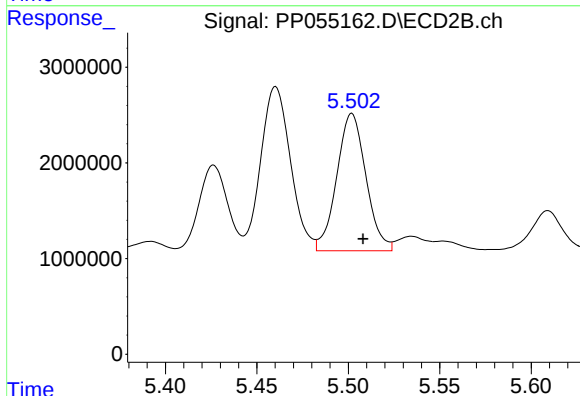
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 17345630
Conc: 314.08 ng/ml



#25 AR-1248-5

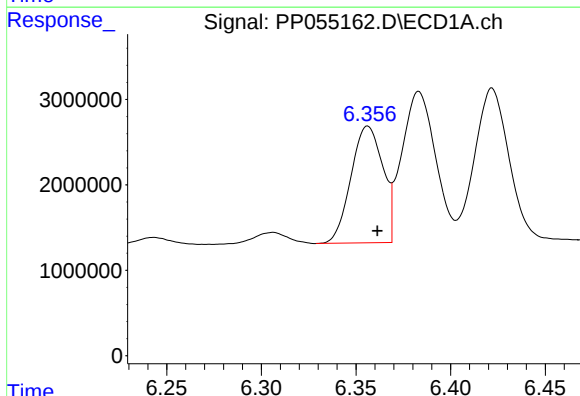
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 22777771
Conc: 308.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



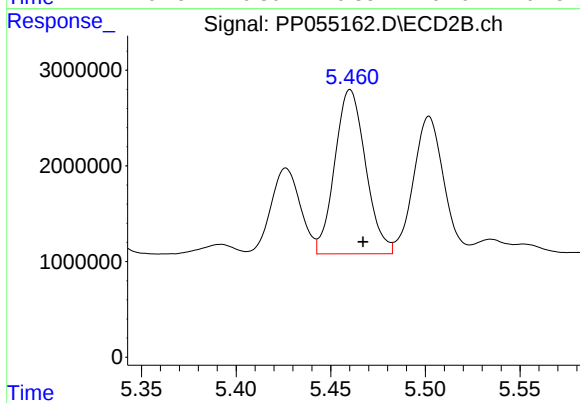
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 15964658
Conc: 324.68 ng/ml



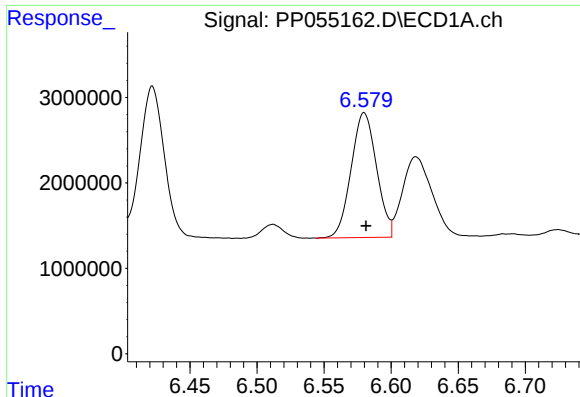
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 15983946
Conc: 202.60 ng/ml



#26 AR-1254-1

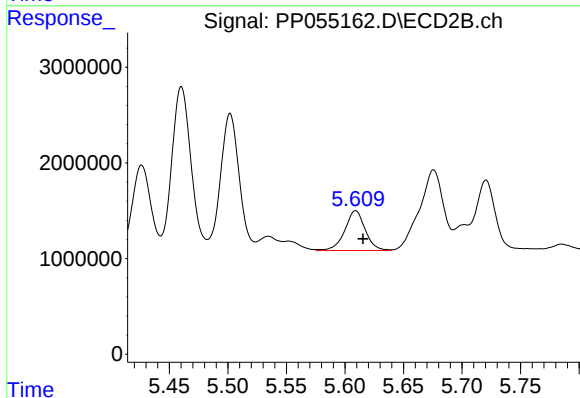
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 19456870
Conc: 240.93 ng/ml



#27 AR-1254-2

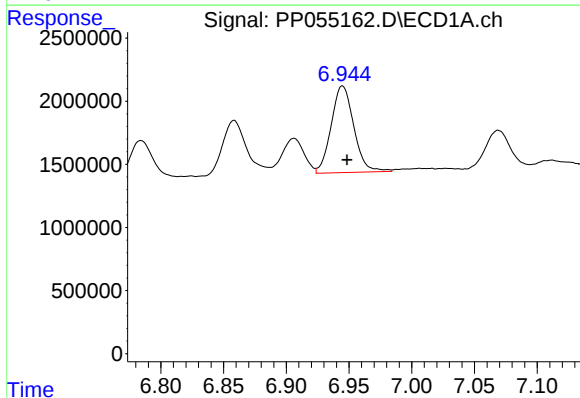
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 19258223
Conc: 159.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



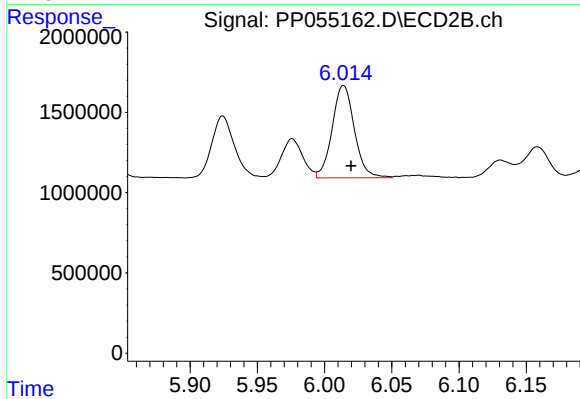
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 5086483
Conc: 71.08 ng/ml



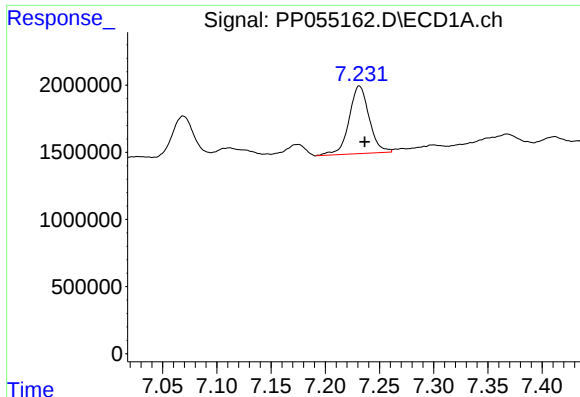
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 8611272
Conc: 70.30 ng/ml



#28 AR-1254-3

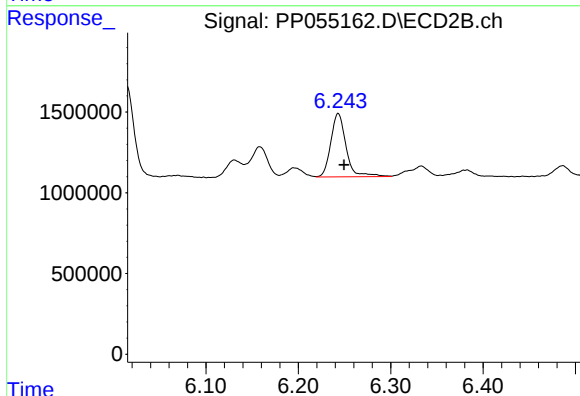
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 6593377
Conc: 59.18 ng/ml



#29 AR-1254-4

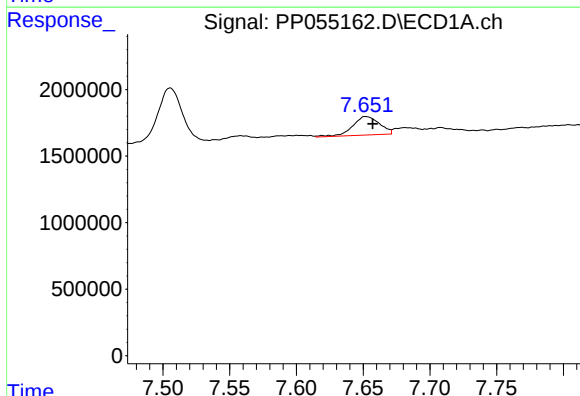
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 6473061
Conc: 73.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



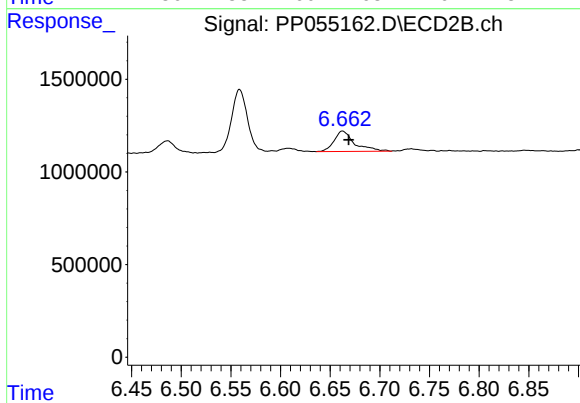
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 4532400
Conc: 73.69 ng/ml



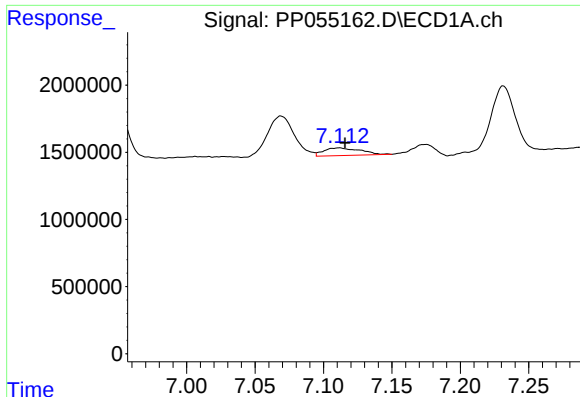
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 1944244
Conc: 19.22 ng/ml



#30 AR-1254-5

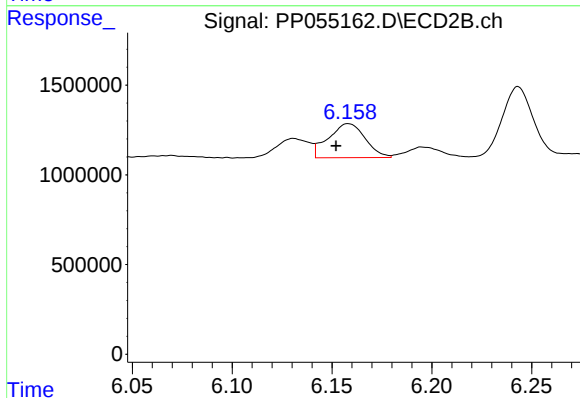
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 1559506
Conc: 16.45 ng/ml



#31 AR-1260-1

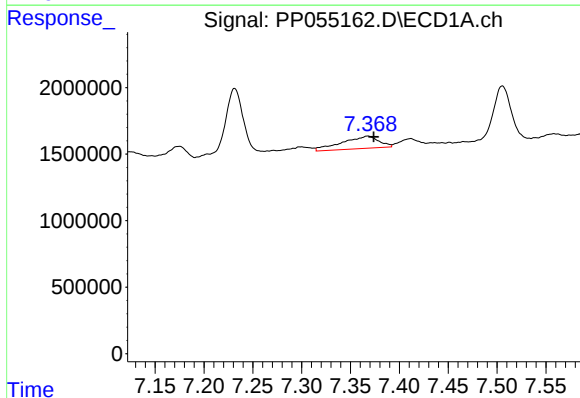
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1066424
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



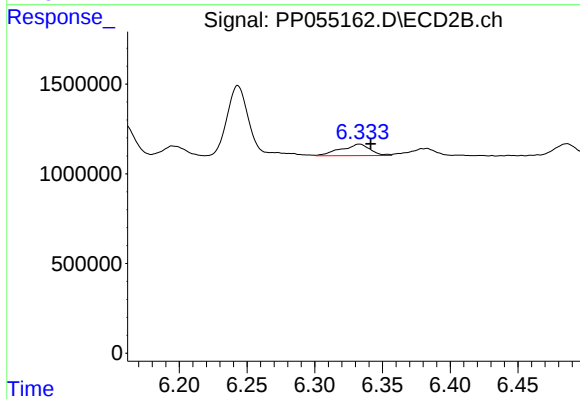
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 2435896
Conc: 31.41 ng/ml



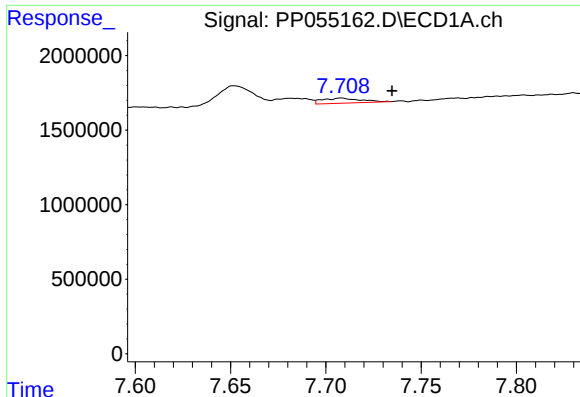
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 2409434
Conc: 21.41 ng/ml



#32 AR-1260-2

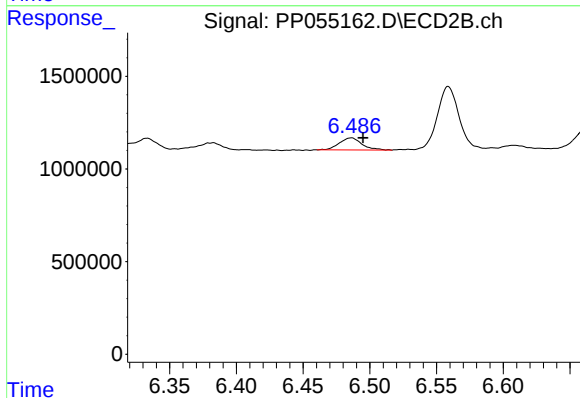
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 962126
Conc: 10.70 ng/ml



#33 AR-1260-3

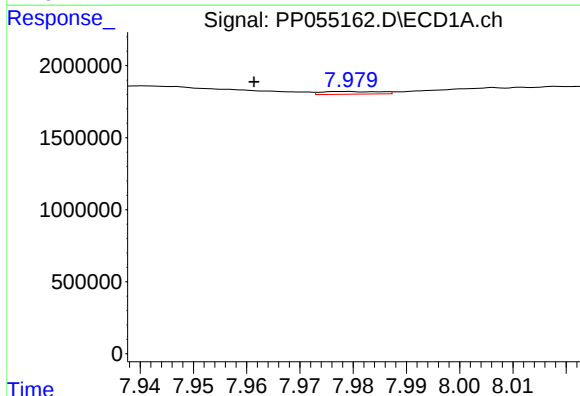
R.T.: 7.708 min
Delta R.T.: -0.027 min
Response: 463744
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



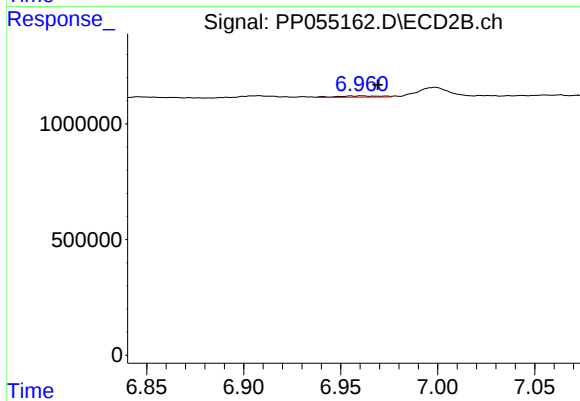
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 763732
Conc: 8.99 ng/ml



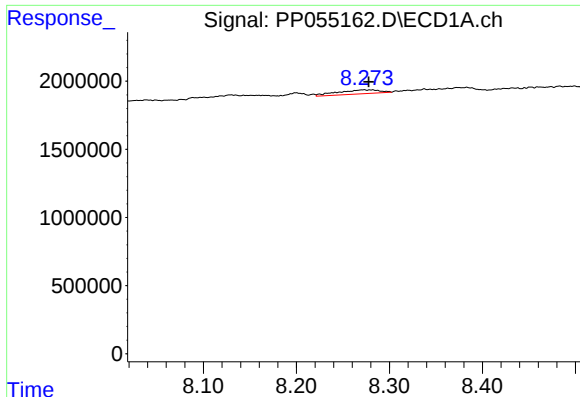
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: 0.017 min
Response: 142060
Conc: 1.46 ng/ml



#34 AR-1260-4

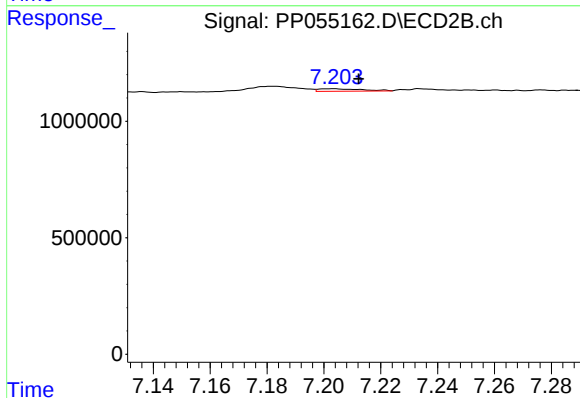
R.T.: 6.955 min
Delta R.T.: -0.014 min
Response: 93180
Conc: 1.30 ng/ml



#35 AR-1260-5

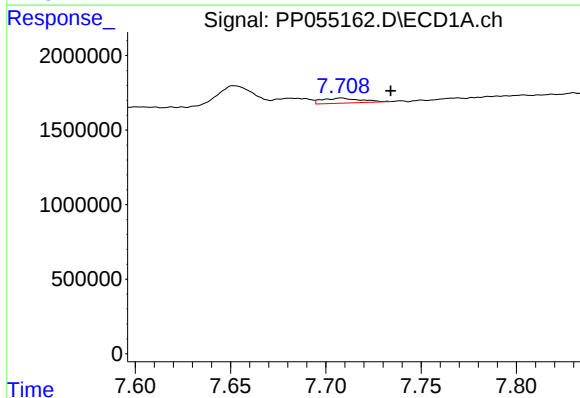
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 924426
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



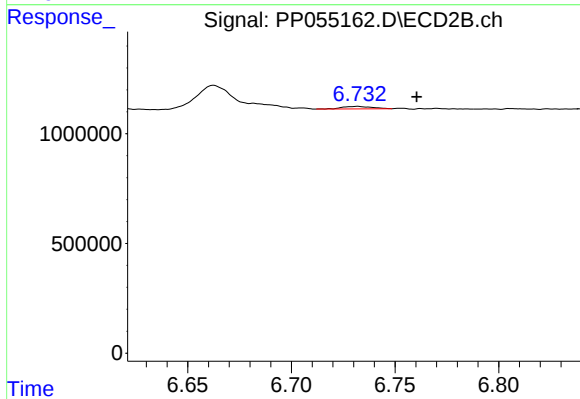
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 118646
Conc: 0.77 ng/ml



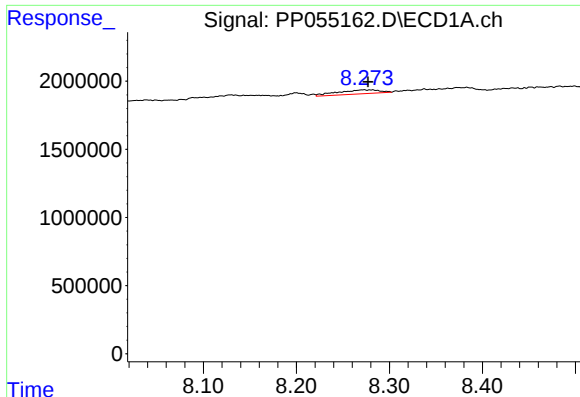
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.026 min
Response: 463744
Conc: 3.93 ng/ml



#36 AR-1262-1

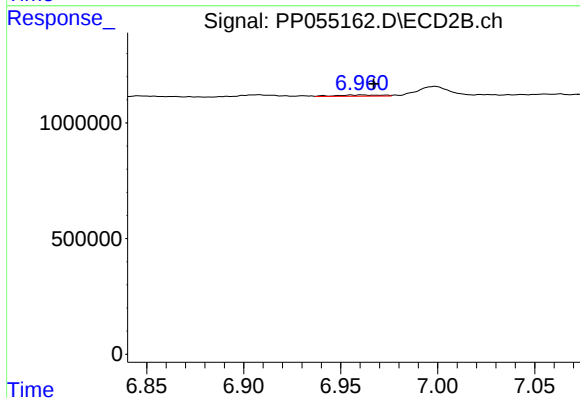
R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 113583
Conc: 2.64 ng/ml



#37 AR-1262-2

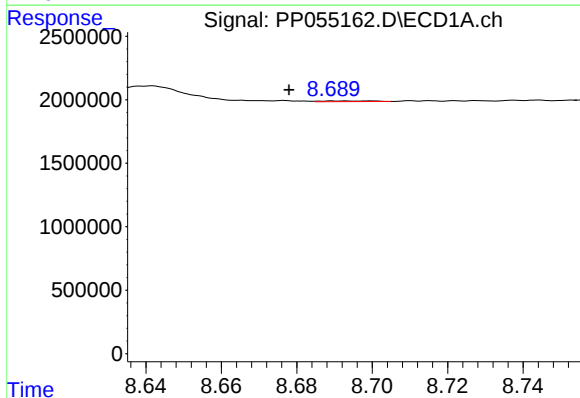
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 924426
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



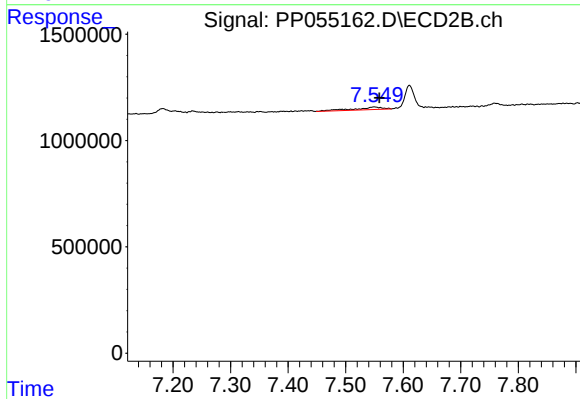
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.012 min
Response: 93180
Conc: 1.01 ng/ml



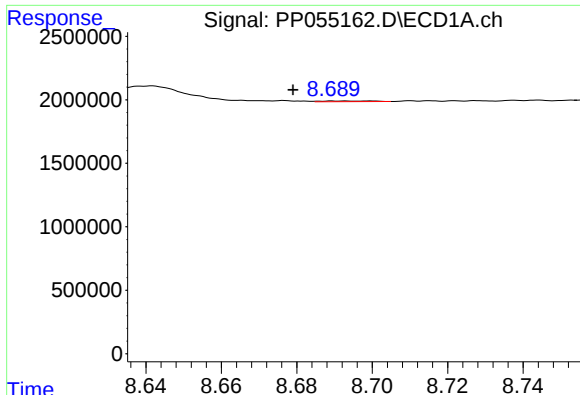
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: 0.013 min
Response: 51809
Conc: 0.67 ng/ml



#39 AR-1262-4

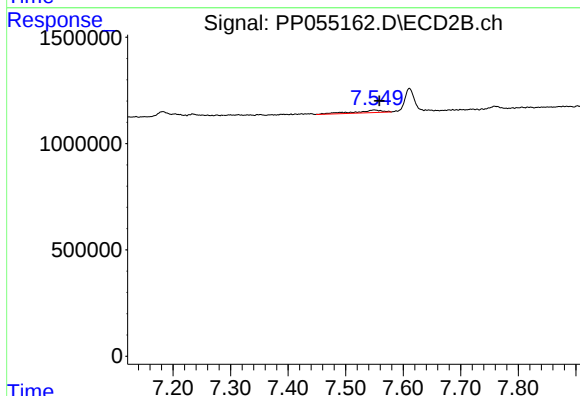
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 400269
Conc: 3.06 ng/ml



#42 AR-1268-2

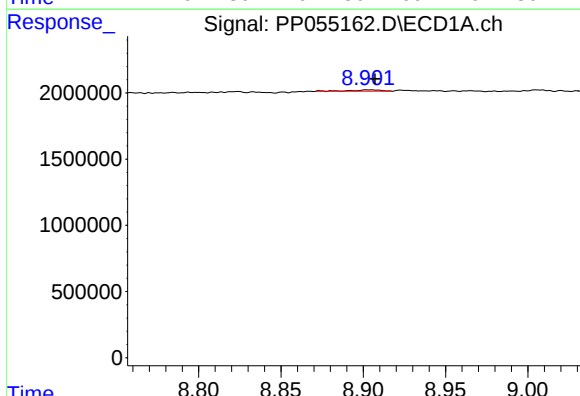
R.T.: 8.690 min
Delta R.T.: 0.011 min
Response: 51809
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



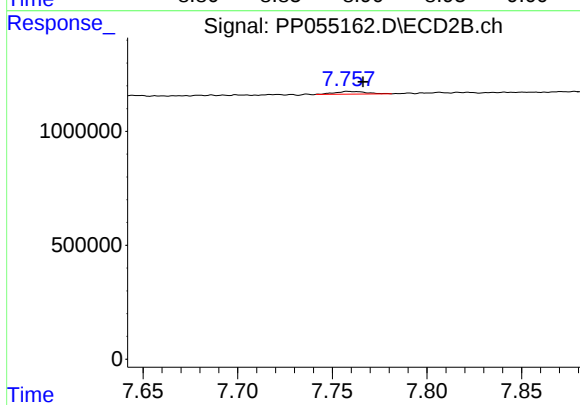
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 400269
Conc: 2.05 ng/ml



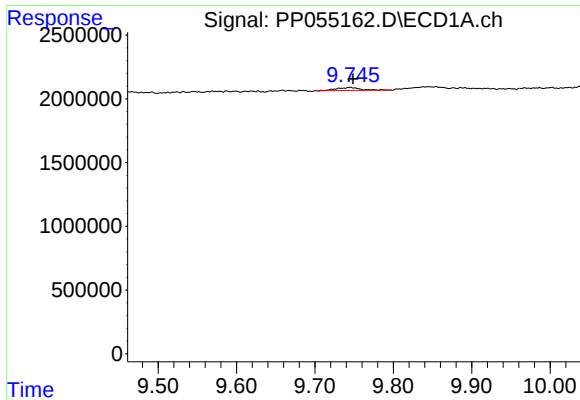
#43 AR-1268-3

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 105753
Conc: 0.53 ng/ml



#43 AR-1268-3

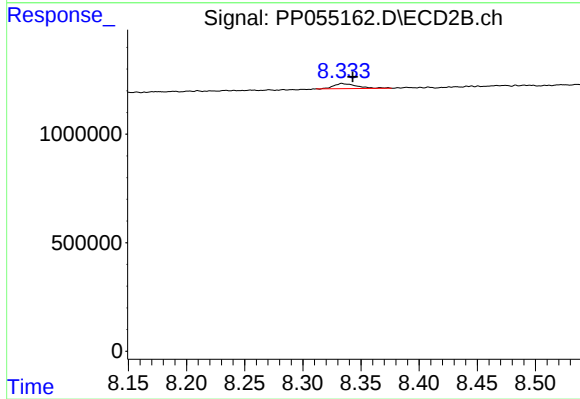
R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 140551
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 519870
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 323888
Conc: 0.62 ng/ml