

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 15:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 16:17:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.560	3.694	121.7E6	69705778	55.361	51.558
2)	SA Decachlor...	10.532	8.764	80735641	62758072	51.556	41.740
Target Compounds							
3)	L1 AR-1016-1	5.752	4.794	23954056	14975797	333.669	287.751
4)	L1 AR-1016-2	5.775	4.813	27618751	15364758	269.267	214.534
5)	L1 AR-1016-3	5.838	4.992	13384416	10224838	214.185	253.045
6)	L1 AR-1016-4	5.938	5.034	13741660	20166898	269.004	623.471 #
7)	L1 AR-1016-5	6.238	5.249	36191463	25809539	715.828	618.143
8)	L2 AR-1221-1	4.766	0.000	61933	0	2.205	N.D. #
9)	L2 AR-1221-2	4.873f	3.998	1686270	1235948	81.190	84.135
10)	L2 AR-1221-3	4.939	4.074	1866242	1195407	30.243	28.503
11)	L3 AR-1232-1	4.939	4.074	1866242	1195407	36.891	34.616
12)	L3 AR-1232-2	5.479	4.813	16804904	15364758	630.038	464.614 #
13)	L3 AR-1232-3	5.775	4.992	27618751	10224838	588.534	551.779
14)	L3 AR-1232-4	5.938	5.075	13741660	21418150	587.347	1274.994 #
15)	L3 AR-1232-5	6.030	5.249	31876928	25809539	1635.675	1373.963
16)	L4 AR-1242-1	5.752	4.794	23954056	14975797	426.394	370.984
17)	L4 AR-1242-2	5.775	4.813	27618751	15364758	347.188	280.623
18)	L4 AR-1242-3	5.838	4.992	13384416	10224838	269.606	329.142
19)	L4 AR-1242-4	5.938	5.075	13741660	21418150	344.005	681.716 #
20)	L4 AR-1242-5	6.687	5.604	38499875	34384934	948.832	879.409
21)	L5 AR-1248-1	5.752	4.794	23954056	14975797	551.678	485.056
22)	L5 AR-1248-2	6.030	5.034	31876928	20166898	492.992	460.355
23)	L5 AR-1248-3	6.238	5.075	36191463	21418150	515.436	462.047
24)	L5 AR-1248-4	6.647	5.249	40083008	25809539	524.599	466.891
25)	L5 AR-1248-5	6.687	5.645	38499875	24187822	521.727	463.974
26)	L6 AR-1254-1	6.620	5.604	31101277	34384934	393.244	445.048
27)	L6 AR-1254-2	6.846	5.753	38110158	10540594	319.910	152.131 #
28)	L6 AR-1254-3	7.214	6.160	21646748	16488754	176.939	145.723
29)	L6 AR-1254-4	7.502	6.390	15326649	11328542	174.128	164.877
30)	L6 AR-1254-5	7.927	6.811	3778684	3379747	38.053	31.595
31)	L7 AR-1260-1	7.380	6.281	3501316	1923139	37.405	23.240 #
32)	L7 AR-1260-2	7.638	6.480	5200765	1554908	47.903	15.790 #
33)	L7 AR-1260-3	8.011f	6.634	582106	1890922	8.375	19.995 #
34)	L7 AR-1260-4	8.224	7.113	1479274	216534	17.341	3.021 #
35)	L7 AR-1260-5	8.573	7.355	2941229	862063	18.230	5.140 #
36)	L8 AR-1262-1	8.011f	6.880f	582106	394664	4.634	8.279 #
37)	L8 AR-1262-2	8.573	7.113	2941229	216534	13.293	2.056 #
38)	L8 AR-1262-3	8.913f	7.644	1624426	580577	10.817	6.935 #
39)	L8 AR-1262-4	9.002	7.701	1108684	990578	9.802	6.551 #
41)	L9 AR-1268-1	8.913f	7.644	1624426	580577	6.234	2.420 #
42)	L9 AR-1268-2	9.002	7.701	1108684	990578	4.728	4.617

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 15:27
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:17:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
43) L9	AR-1268-3	9.250	7.916	626719	1170604	3.065	6.180 #
45) L9	AR-1268-5	10.154	8.503	63774	577432	0.100	1.046 #

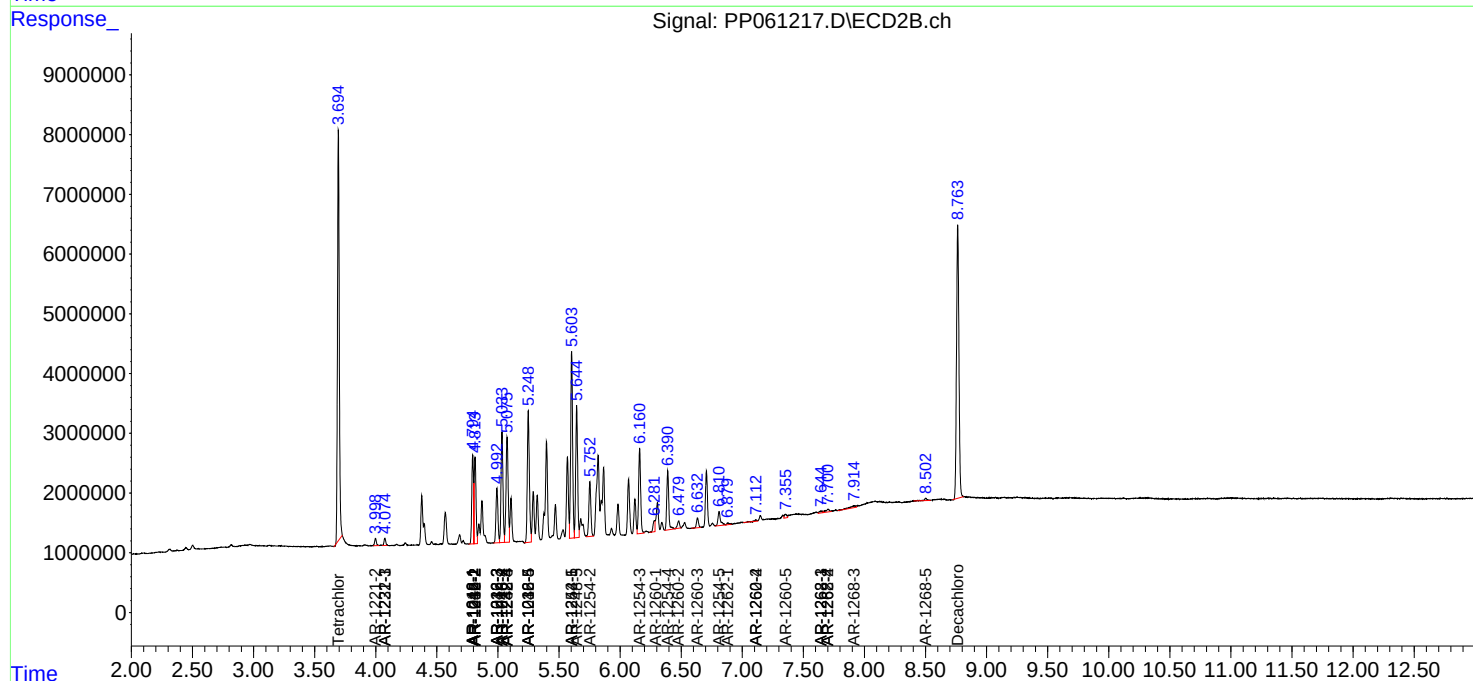
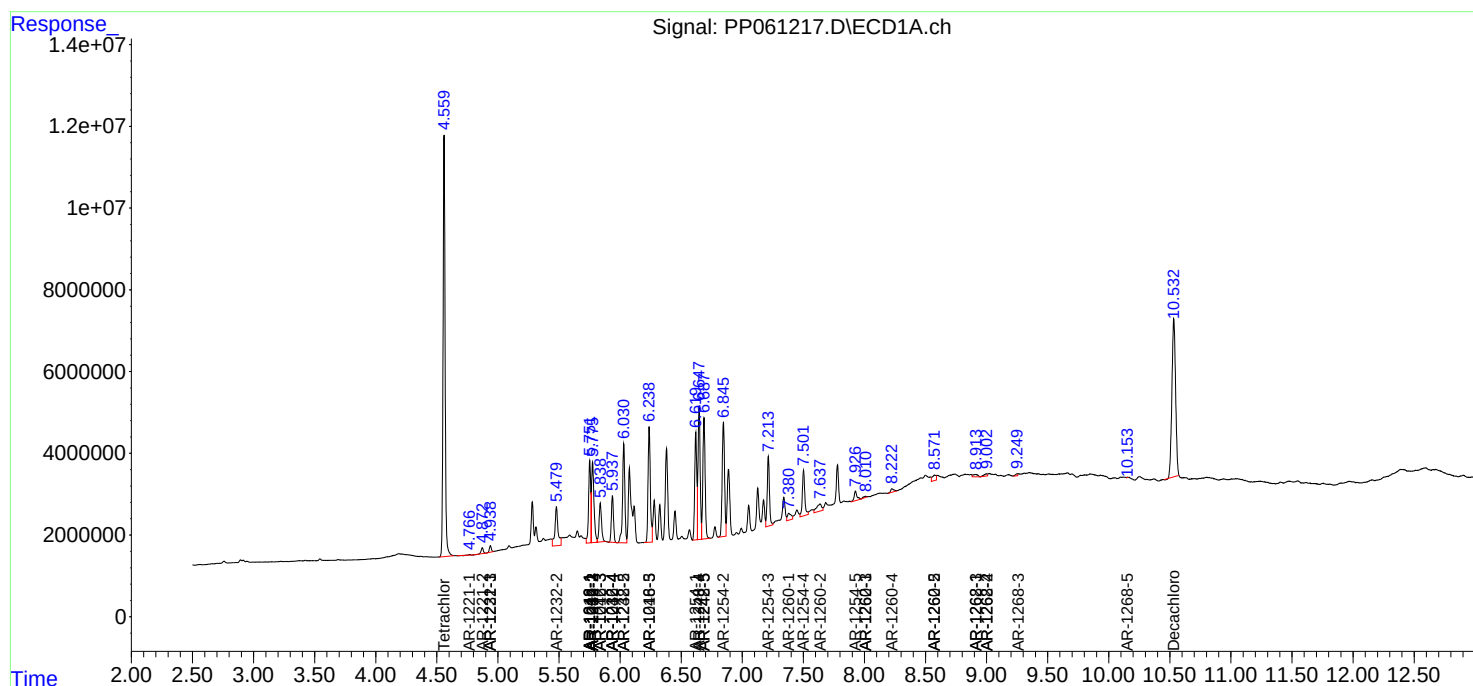
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

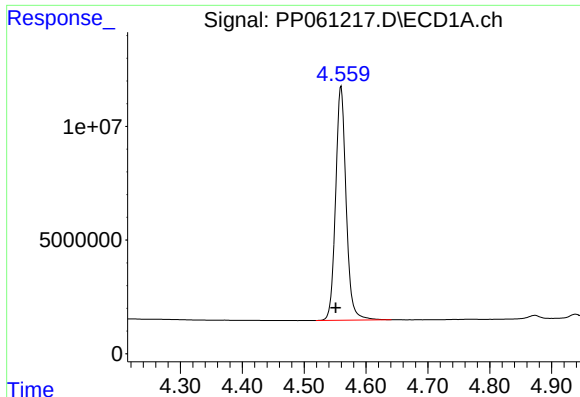
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 15:27
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:17:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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

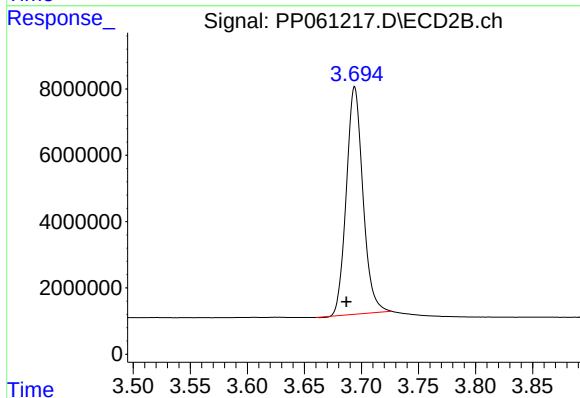




#1 Tetrachloro-m-xylene

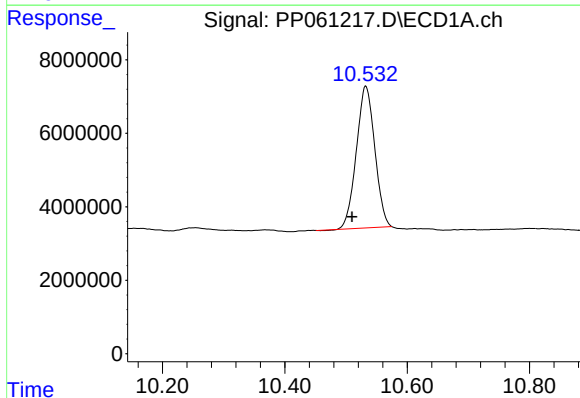
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 121702633
Conc: 55.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



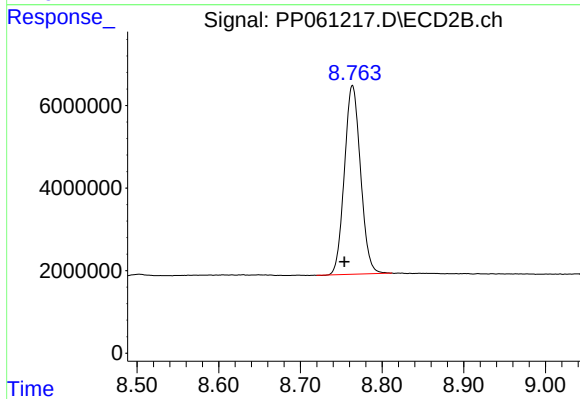
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 69705778
Conc: 51.56 ng/ml



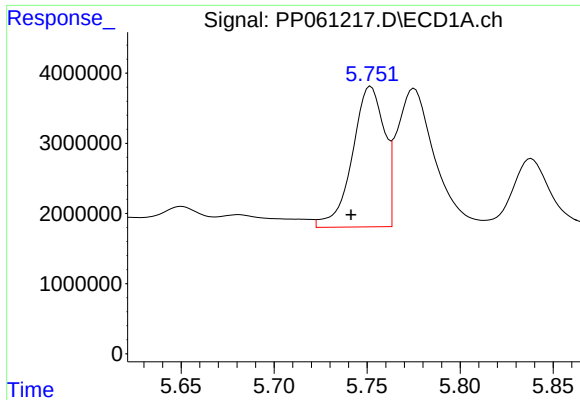
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: 0.022 min
Response: 80735641
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

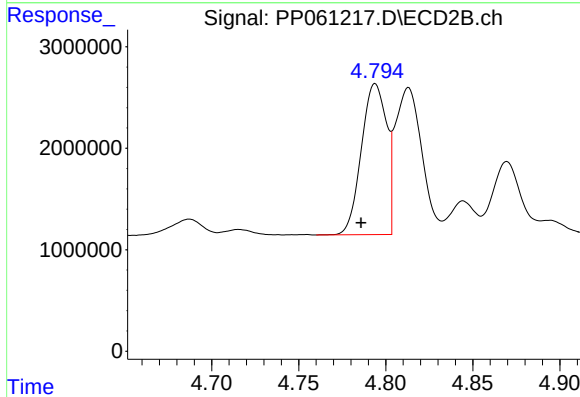
R.T.: 8.764 min
Delta R.T.: 0.010 min
Response: 62758072
Conc: 41.74 ng/ml



#3 AR-1016-1

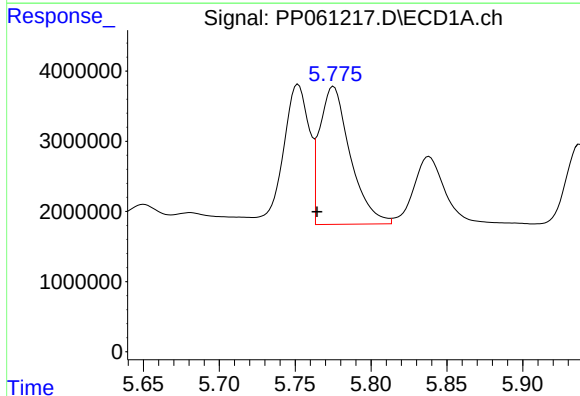
R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 23954056
Conc: 333.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



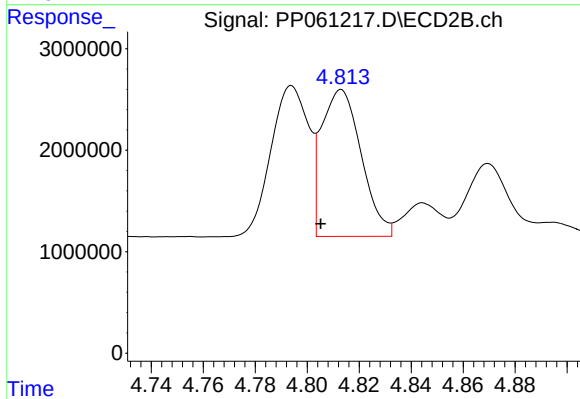
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 14975797
Conc: 287.75 ng/ml



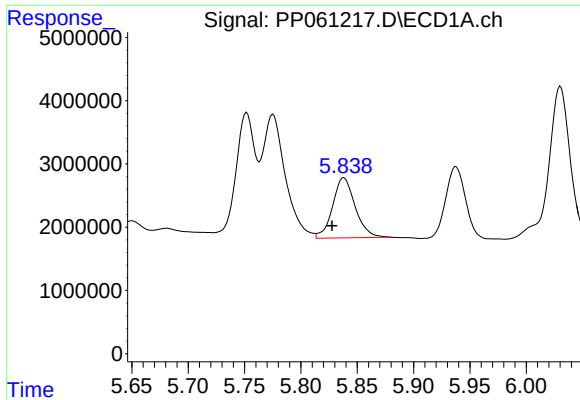
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: 27618751
Conc: 269.27 ng/ml



#4 AR-1016-2

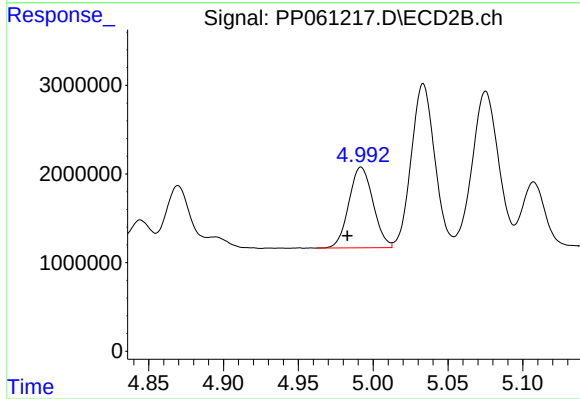
R.T.: 4.813 min
Delta R.T.: 0.008 min
Response: 15364758
Conc: 214.53 ng/ml



#5 AR-1016-3

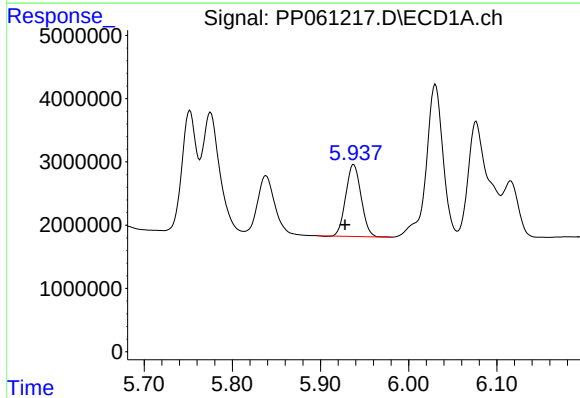
R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 13384416
Conc: 214.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



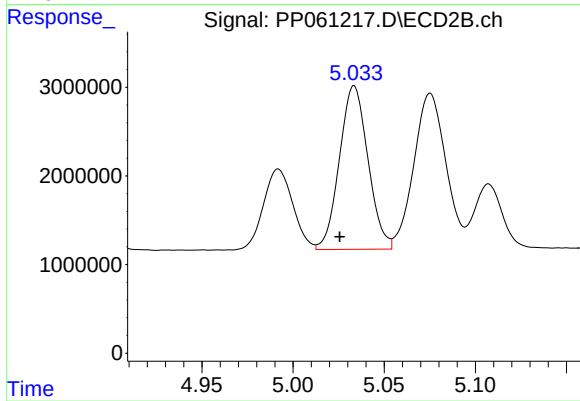
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 10224838
Conc: 253.05 ng/ml



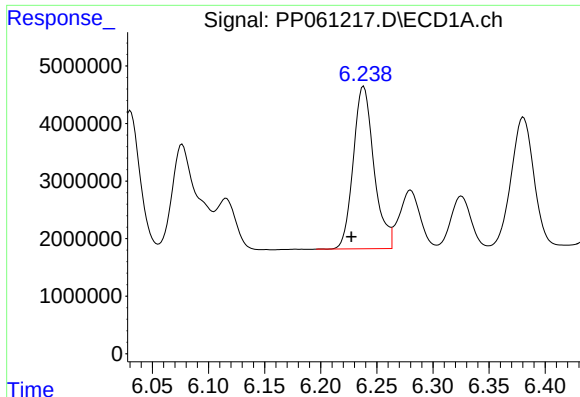
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 13741660
Conc: 269.00 ng/ml



#6 AR-1016-4

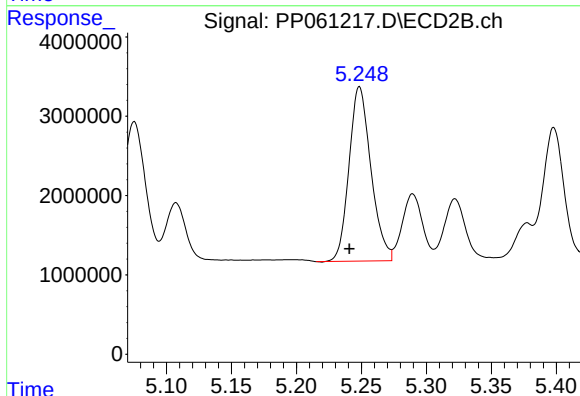
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 20166898
Conc: 623.47 ng/ml



#7 AR-1016-5

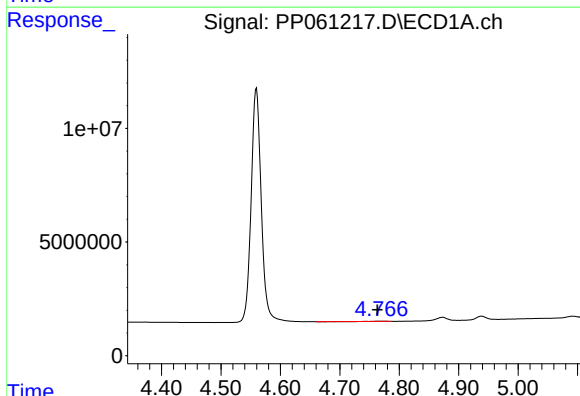
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 36191463
Conc: 715.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



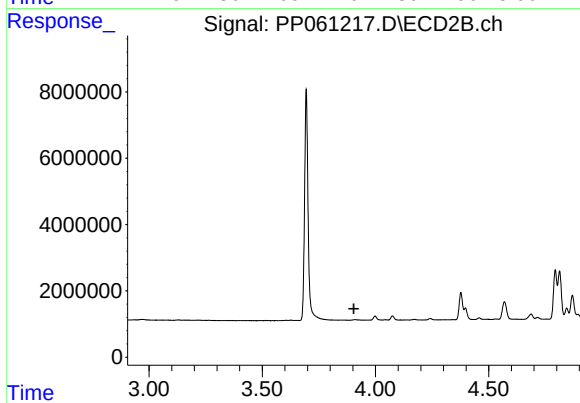
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 25809539
Conc: 618.14 ng/ml



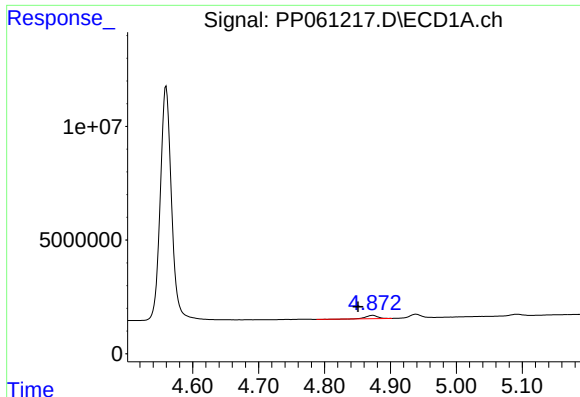
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 61933
Conc: 2.20 ng/ml



#8 AR-1221-1

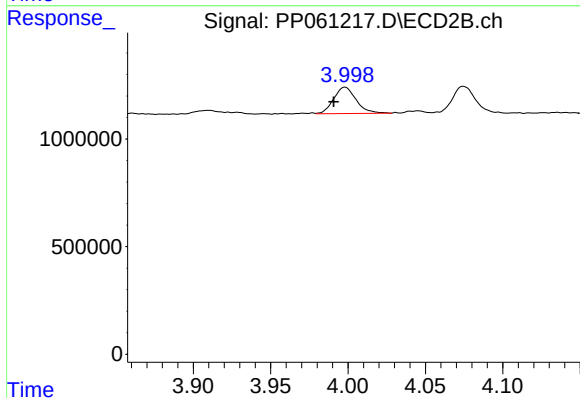
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

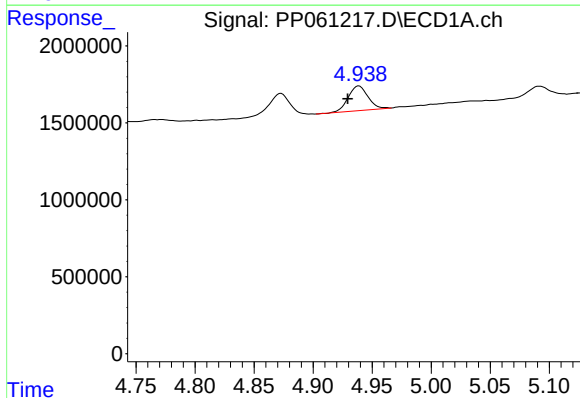
R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: 1686270
Conc: 81.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



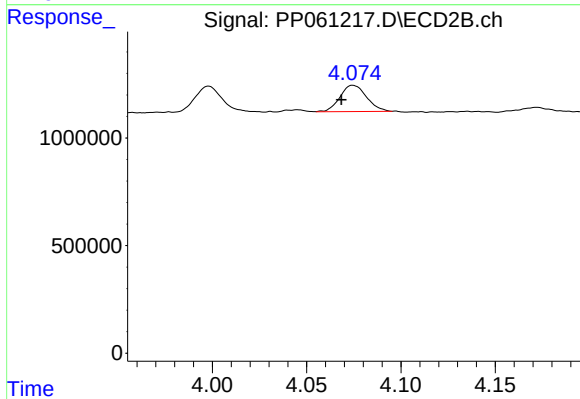
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 1235948
Conc: 84.14 ng/ml



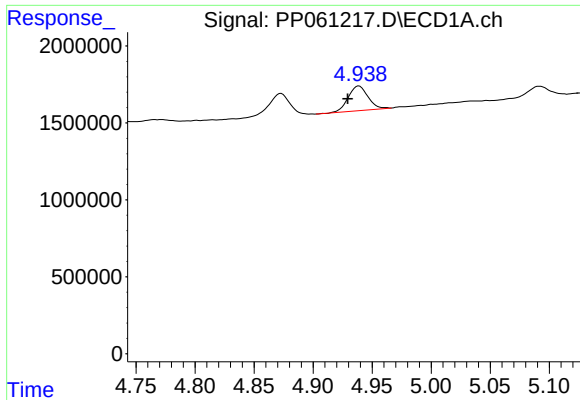
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 1866242
Conc: 30.24 ng/ml



#10 AR-1221-3

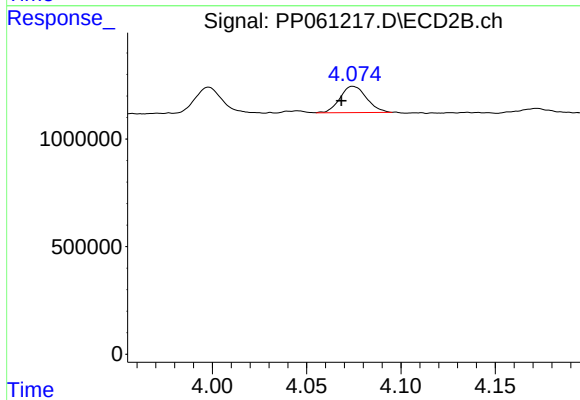
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 1195407
Conc: 28.50 ng/ml



#11 AR-1232-1

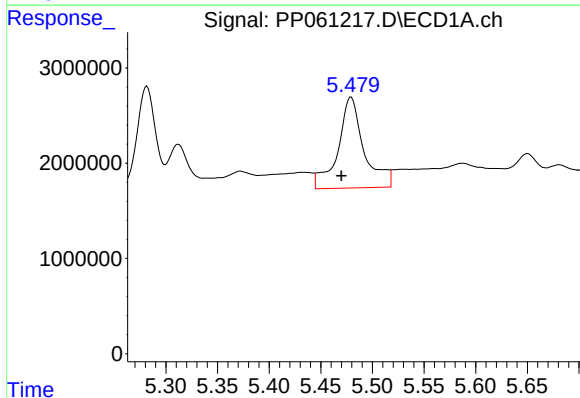
R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 1866242
Conc: 36.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



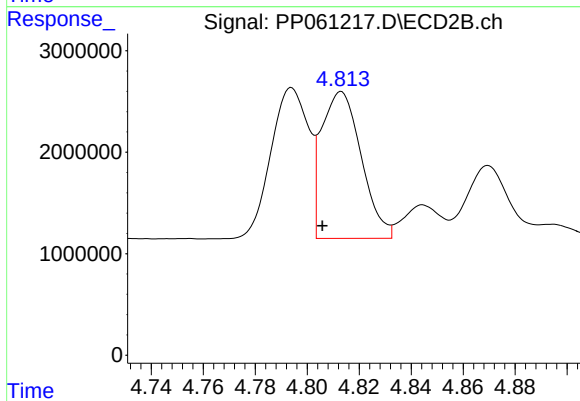
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 1195407
Conc: 34.62 ng/ml



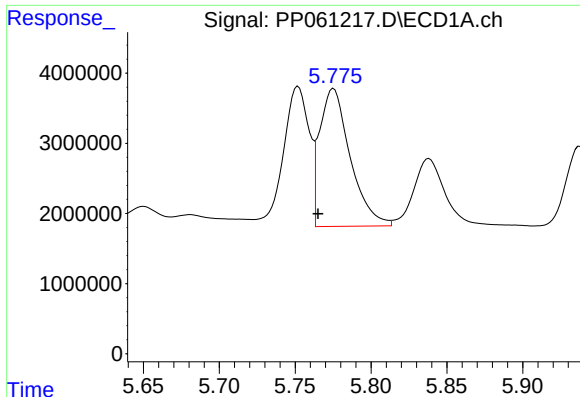
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: 0.009 min
Response: 16804904
Conc: 630.04 ng/ml



#12 AR-1232-2

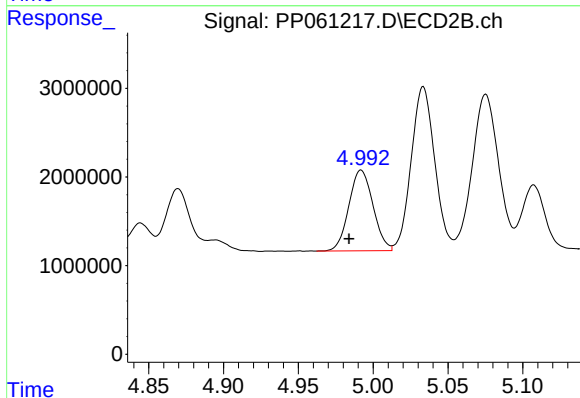
R.T.: 4.813 min
Delta R.T.: 0.007 min
Response: 15364758
Conc: 464.61 ng/ml



#13 AR-1232-3

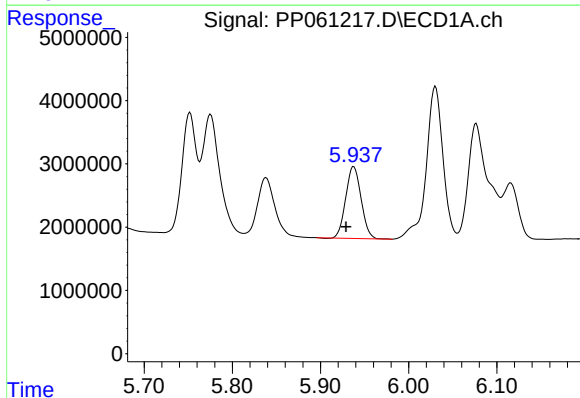
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 27618751
Conc: 588.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



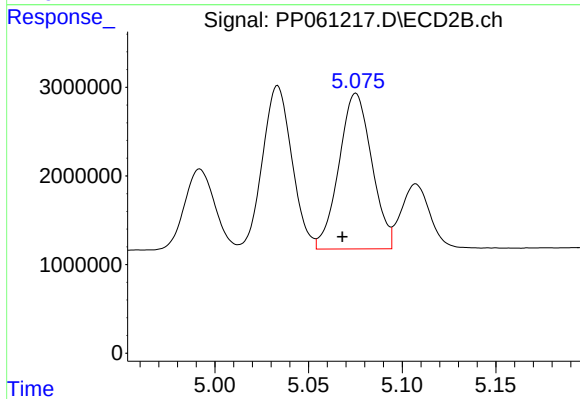
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.008 min
Response: 10224838
Conc: 551.78 ng/ml



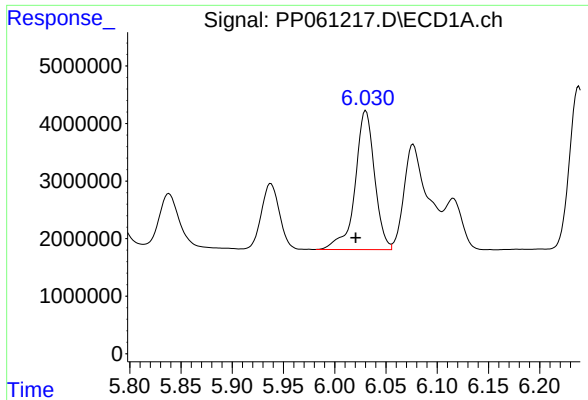
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 13741660
Conc: 587.35 ng/ml



#14 AR-1232-4

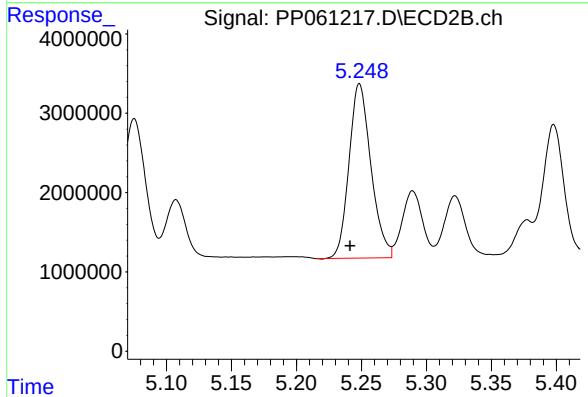
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 21418150
Conc: 1274.99 ng/ml



#15 AR-1232-5

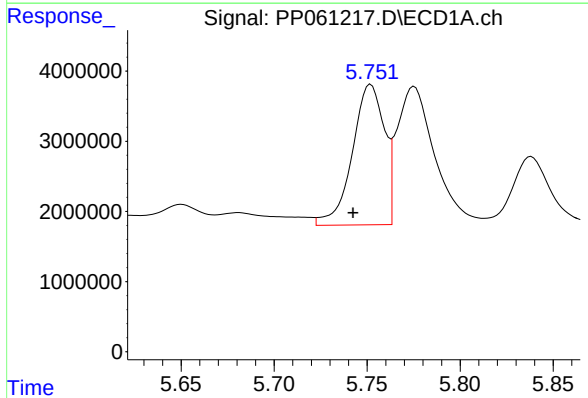
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 31876928
Conc: 1635.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



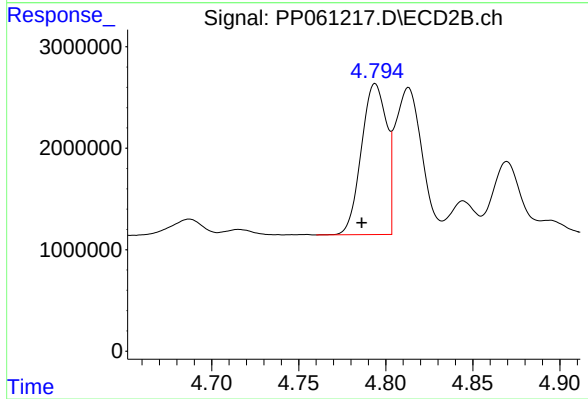
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 25809539
Conc: 1373.96 ng/ml



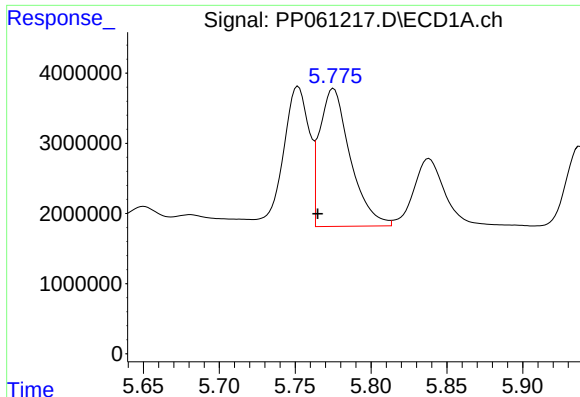
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 23954056
Conc: 426.39 ng/ml



#16 AR-1242-1

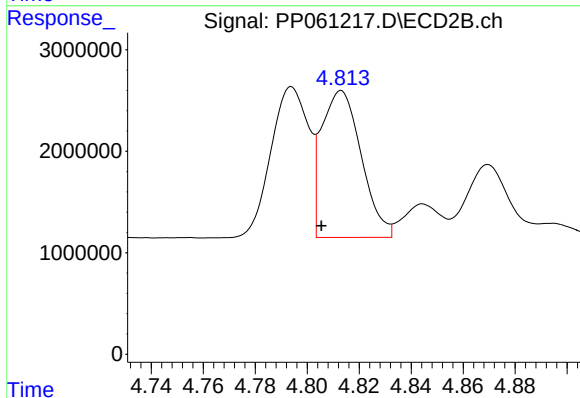
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 14975797
Conc: 370.98 ng/ml



#17 AR-1242-2

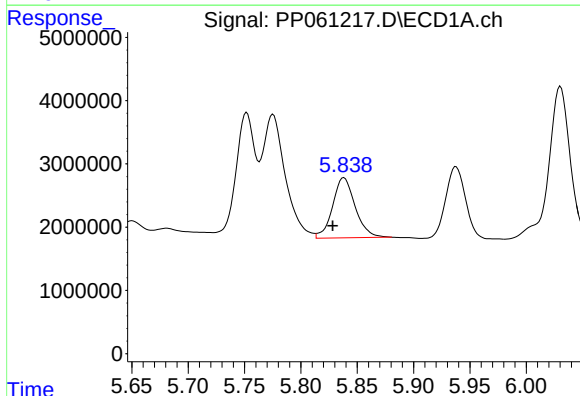
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 27618751
Conc: 347.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



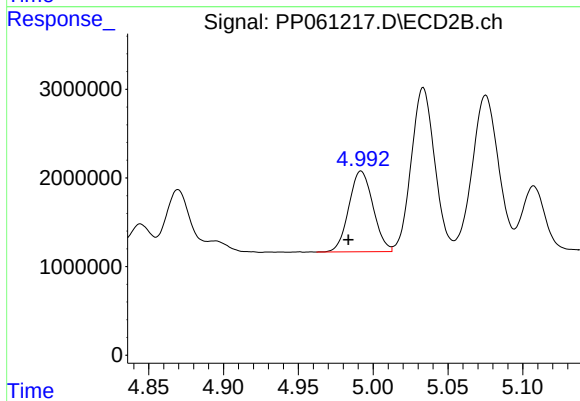
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.008 min
Response: 15364758
Conc: 280.62 ng/ml



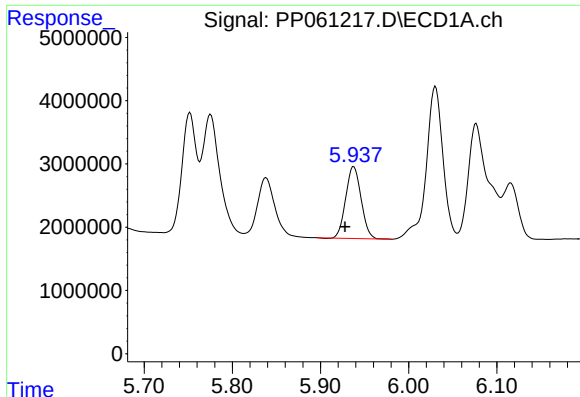
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 13384416
Conc: 269.61 ng/ml



#18 AR-1242-3

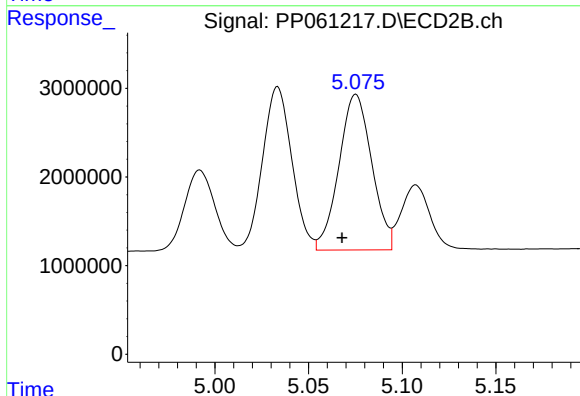
R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 10224838
Conc: 329.14 ng/ml



#19 AR-1242-4

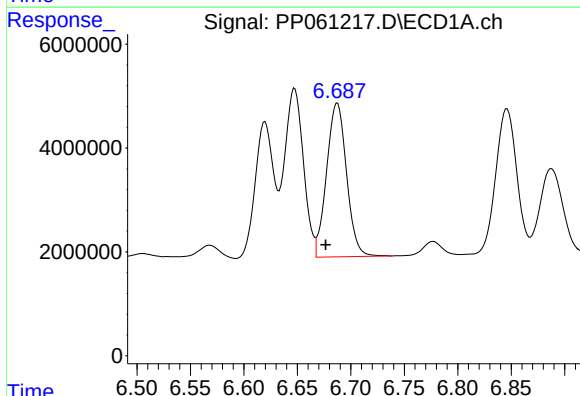
R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 13741660
Conc: 344.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



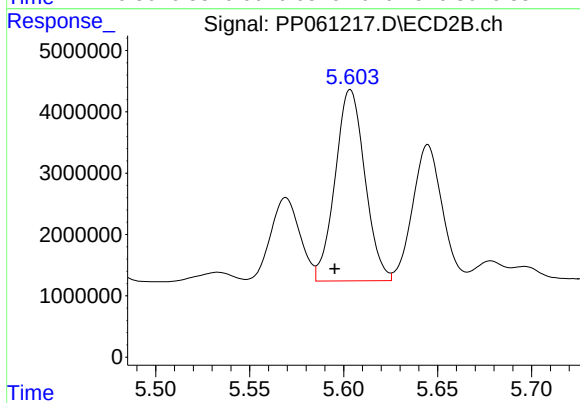
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 21418150
Conc: 681.72 ng/ml



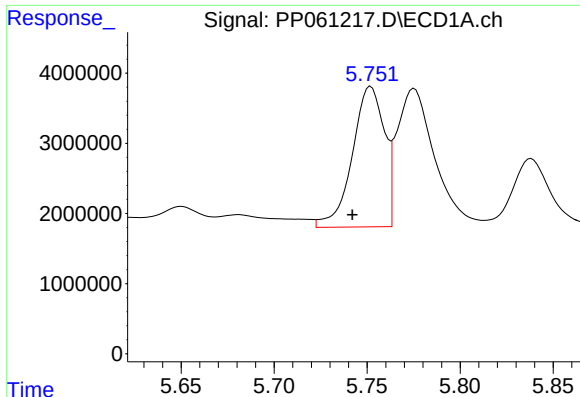
#20 AR-1242-5

R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 38499875
Conc: 948.83 ng/ml



#20 AR-1242-5

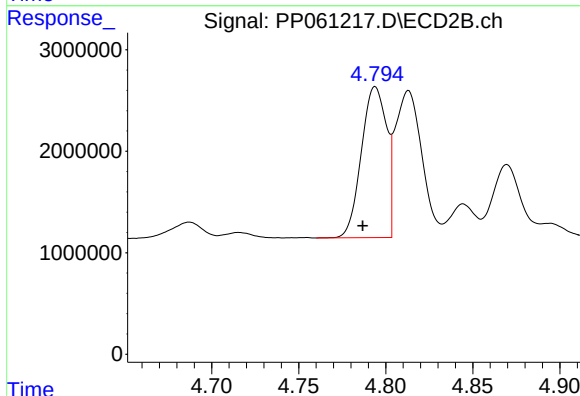
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 34384934
Conc: 879.41 ng/ml



#21 AR-1248-1

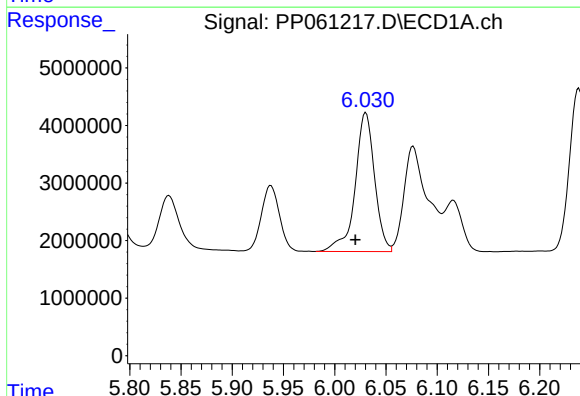
R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 23954056
Conc: 551.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



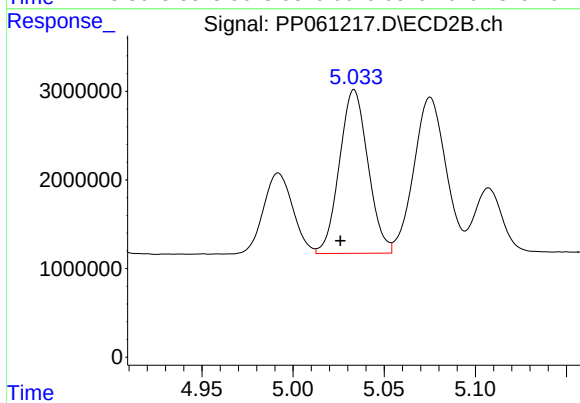
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 14975797
Conc: 485.06 ng/ml



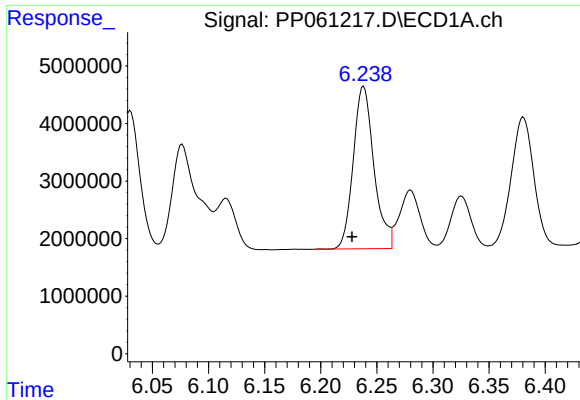
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 31876928
Conc: 492.99 ng/ml



#22 AR-1248-2

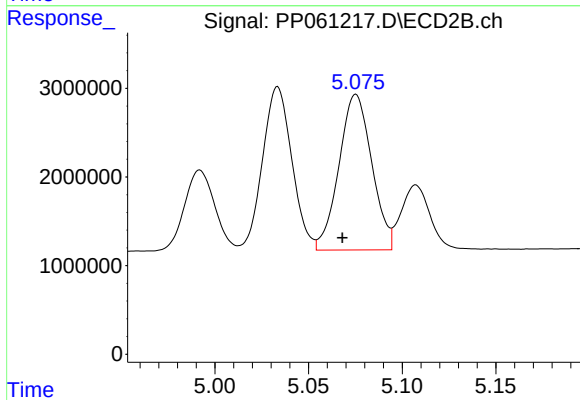
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 20166898
Conc: 460.36 ng/ml



#23 AR-1248-3

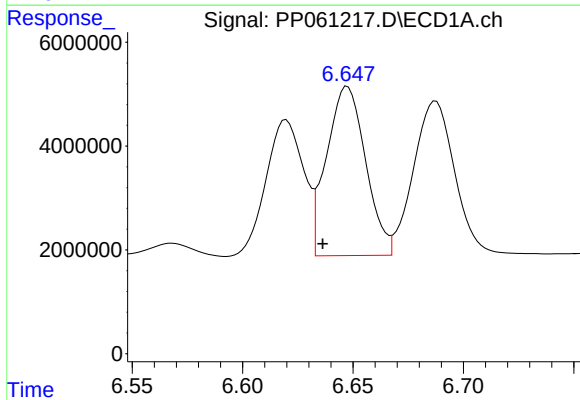
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 36191463
Conc: 515.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



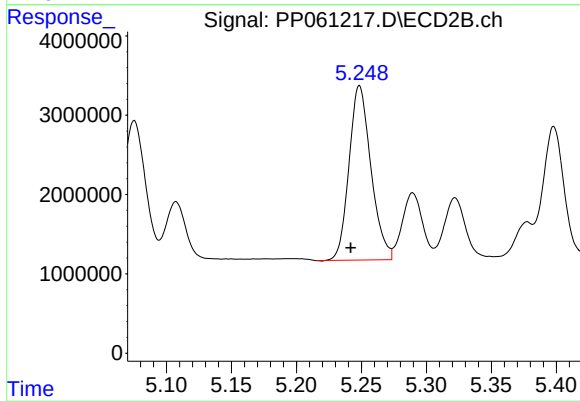
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 21418150
Conc: 462.05 ng/ml



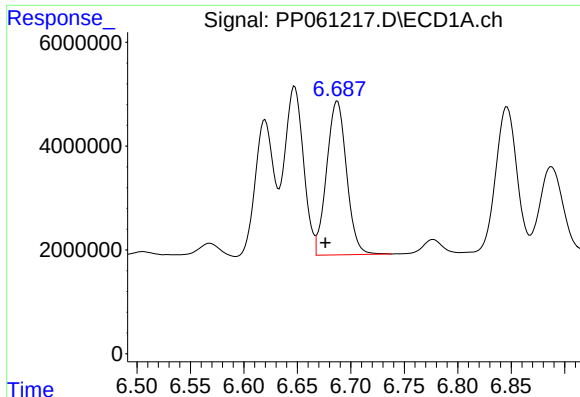
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 40083008
Conc: 524.60 ng/ml



#24 AR-1248-4

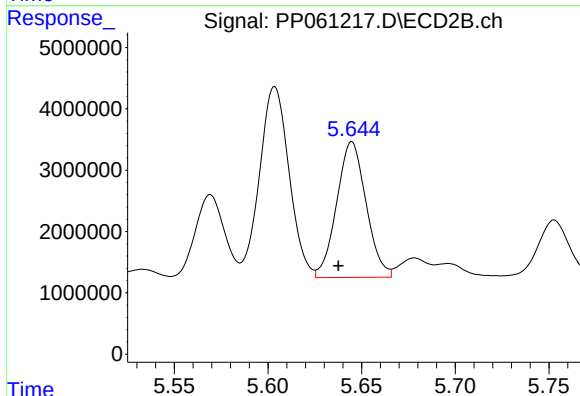
R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 25809539
Conc: 466.89 ng/ml



#25 AR-1248-5

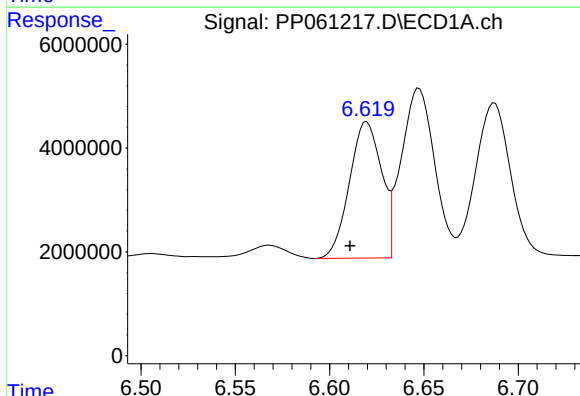
R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 38499875
Conc: 521.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



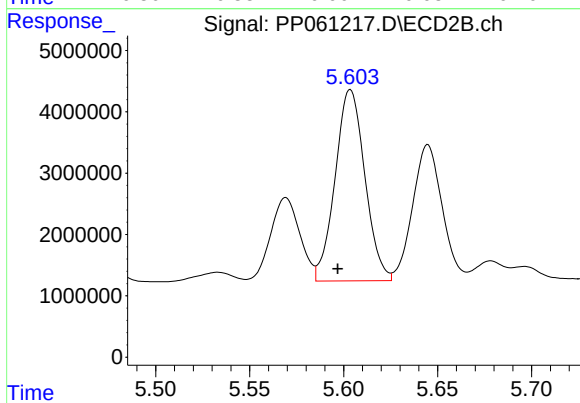
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 24187822
Conc: 463.97 ng/ml



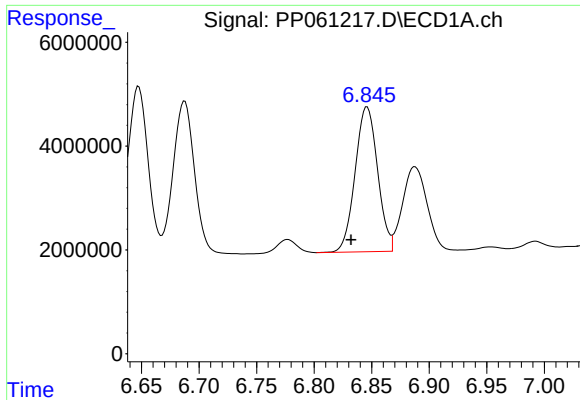
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 31101277
Conc: 393.24 ng/ml



#26 AR-1254-1

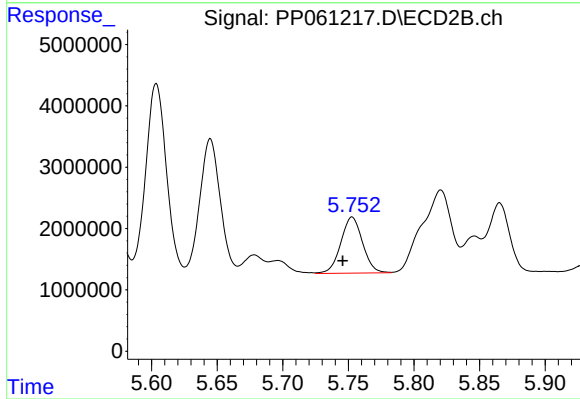
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 34384934
Conc: 445.05 ng/ml



#27 AR-1254-2

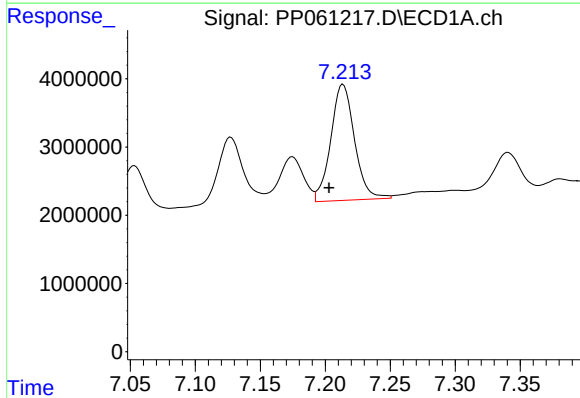
R.T.: 6.846 min
Delta R.T.: 0.014 min
Response: 38110158
Conc: 319.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



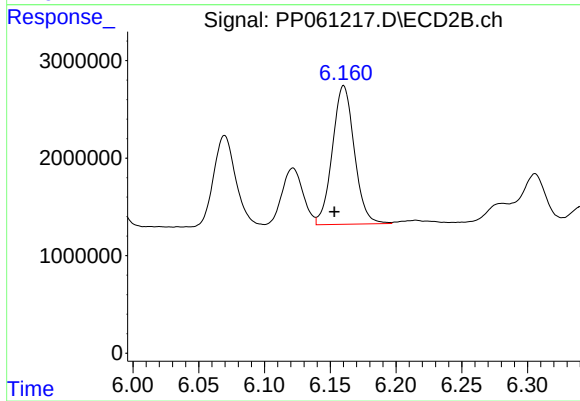
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 10540594
Conc: 152.13 ng/ml



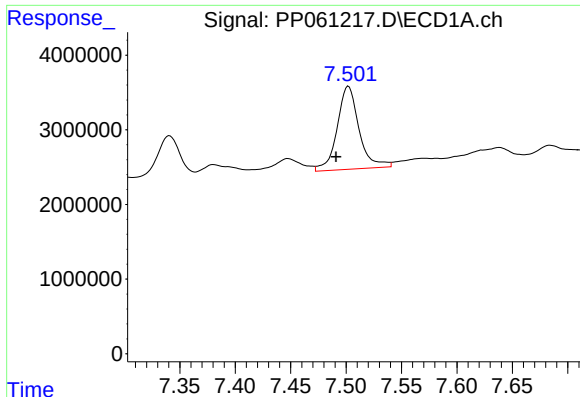
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.011 min
Response: 21646748
Conc: 176.94 ng/ml



#28 AR-1254-3

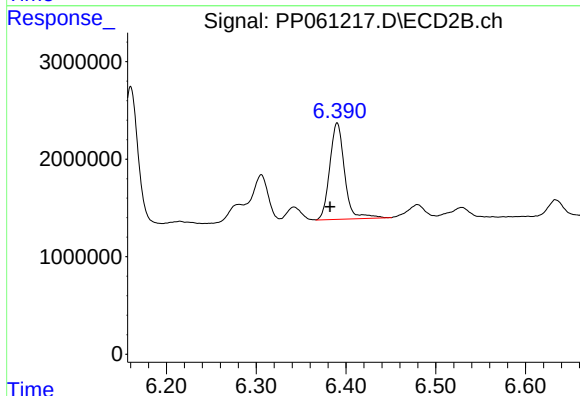
R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 16488754
Conc: 145.72 ng/ml



#29 AR-1254-4

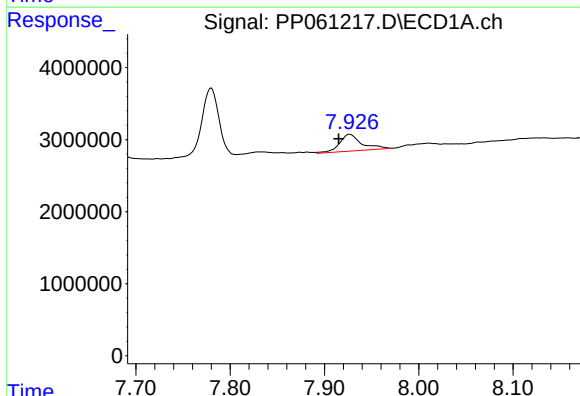
R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 15326649
Conc: 174.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



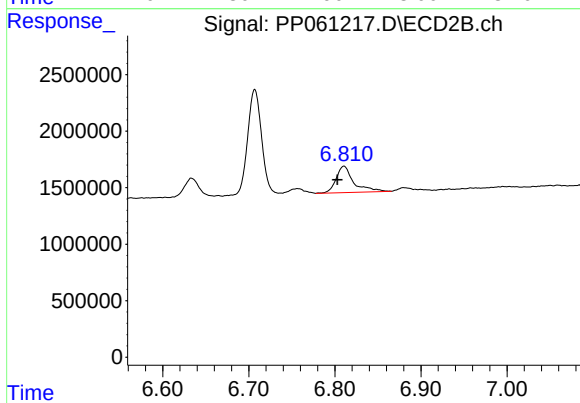
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 11328542
Conc: 164.88 ng/ml



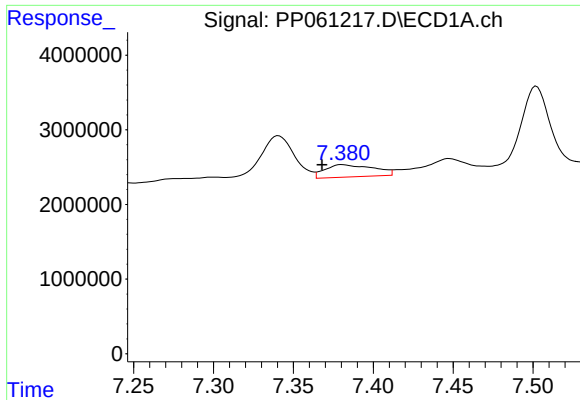
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 3778684
Conc: 38.05 ng/ml



#30 AR-1254-5

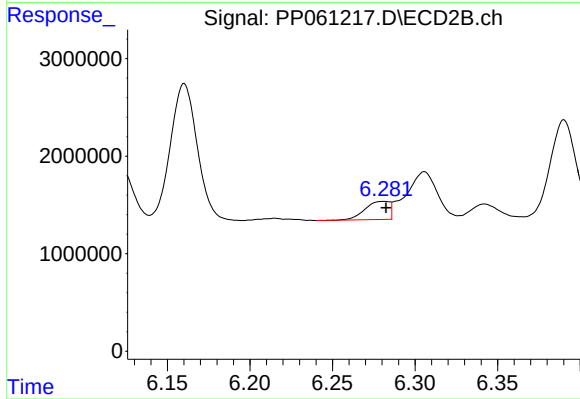
R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 3379747
Conc: 31.60 ng/ml



#31 AR-1260-1

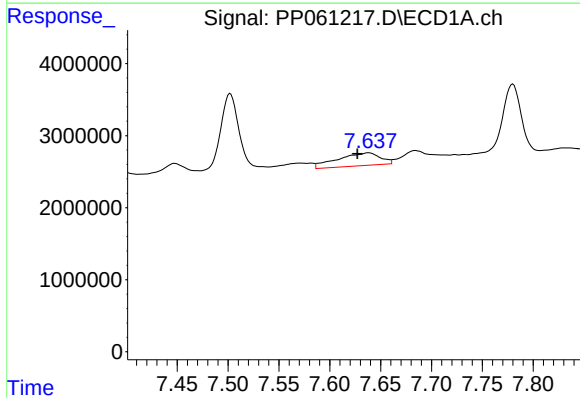
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 3501316
Conc: 37.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



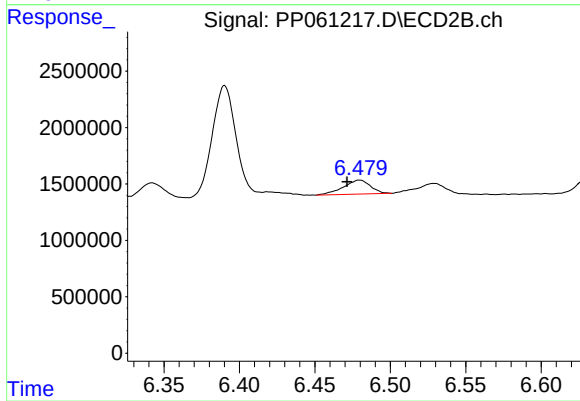
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1923139
Conc: 23.24 ng/ml



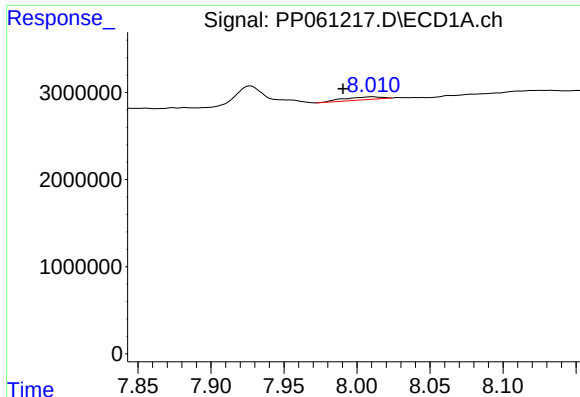
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.011 min
Response: 5200765
Conc: 47.90 ng/ml



#32 AR-1260-2

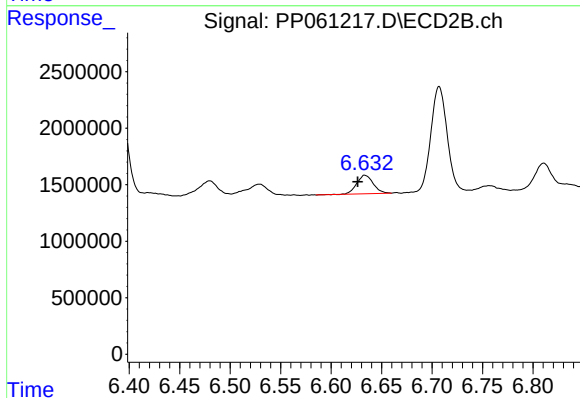
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 1554908
Conc: 15.79 ng/ml



#33 AR-1260-3

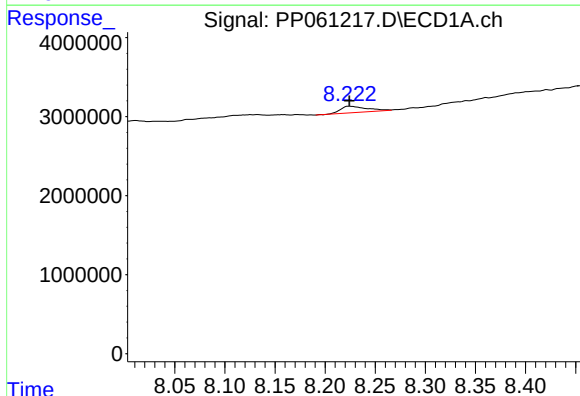
R.T.: 8.011 min
Delta R.T.: 0.020 min
Response: 582106
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



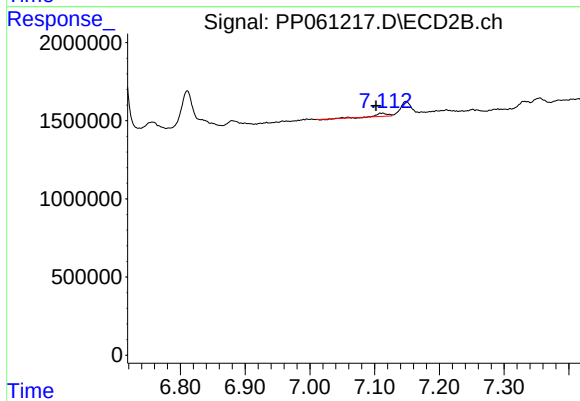
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 1890922
Conc: 20.00 ng/ml



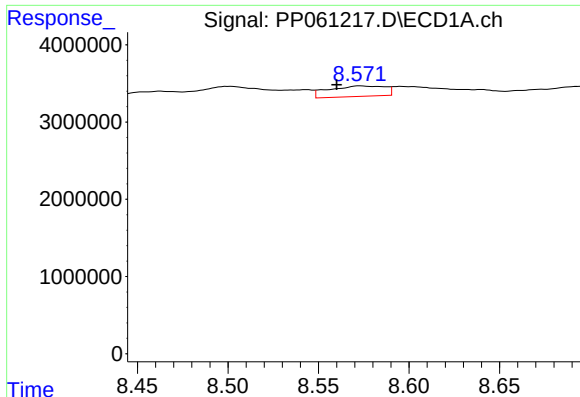
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1479274
Conc: 17.34 ng/ml



#34 AR-1260-4

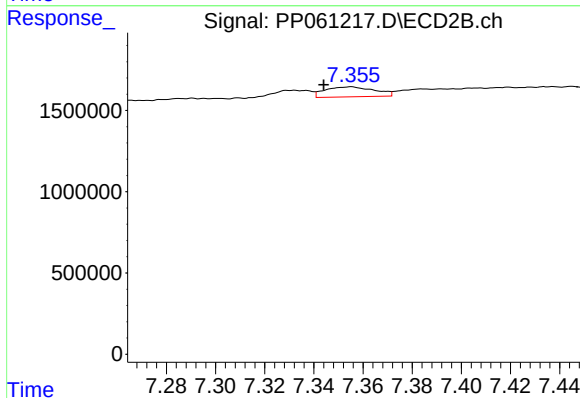
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 216534
Conc: 3.02 ng/ml



#35 AR-1260-5

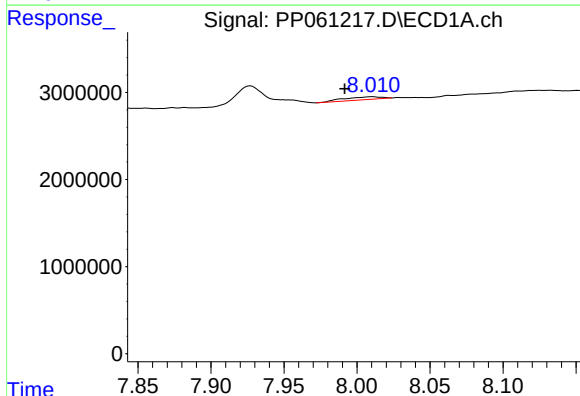
R.T.: 8.573 min
Delta R.T.: 0.013 min
Response: 2941229
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



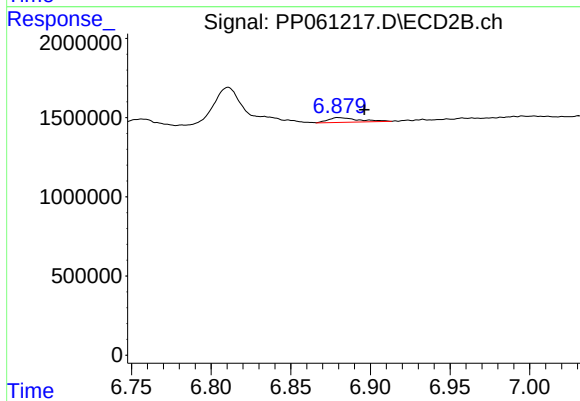
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.011 min
Response: 862063
Conc: 5.14 ng/ml



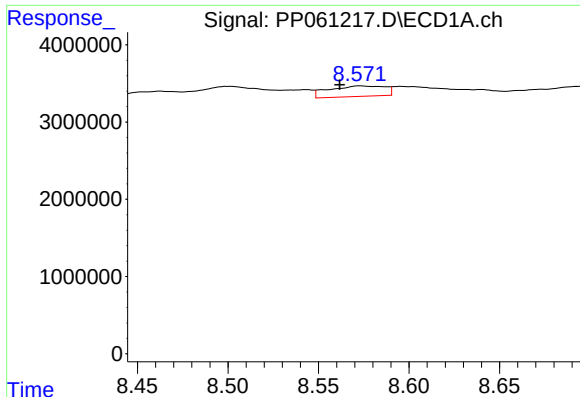
#36 AR-1262-1

R.T.: 8.011 min
Delta R.T.: 0.019 min
Response: 582106
Conc: 4.63 ng/ml



#36 AR-1262-1

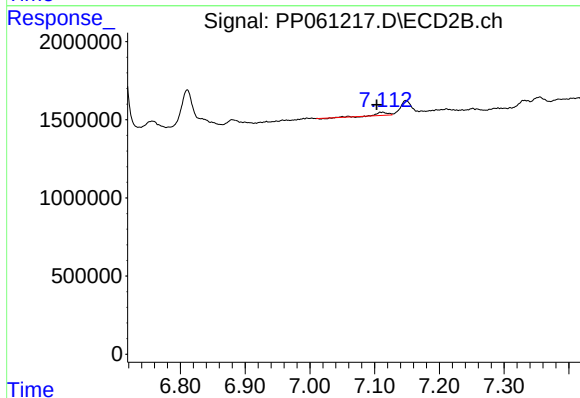
R.T.: 6.880 min
Delta R.T.: -0.016 min
Response: 394664
Conc: 8.28 ng/ml



#37 AR-1262-2

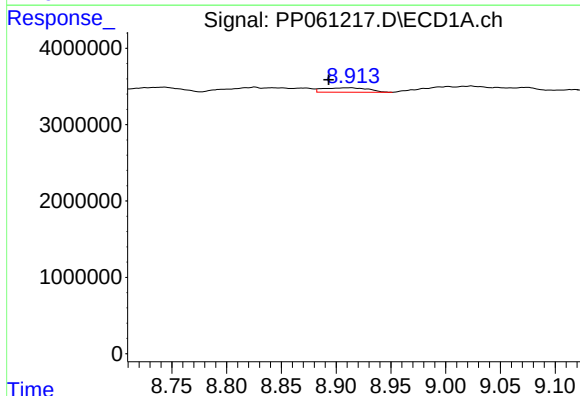
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 2941229
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



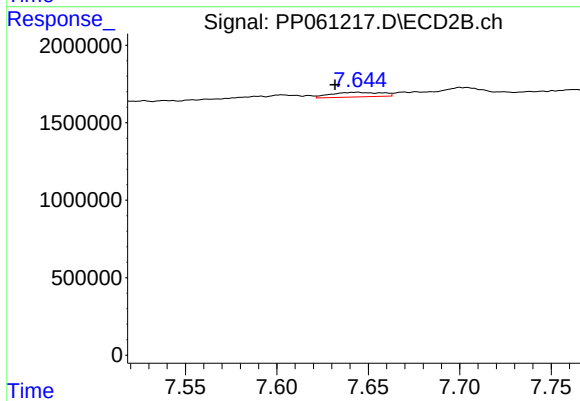
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 216534
Conc: 2.06 ng/ml



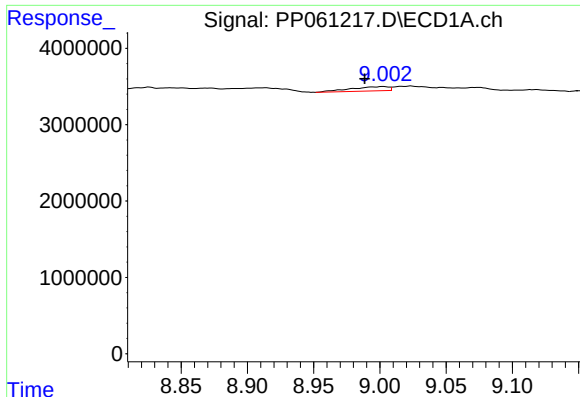
#38 AR-1262-3

R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 1624426
Conc: 10.82 ng/ml



#38 AR-1262-3

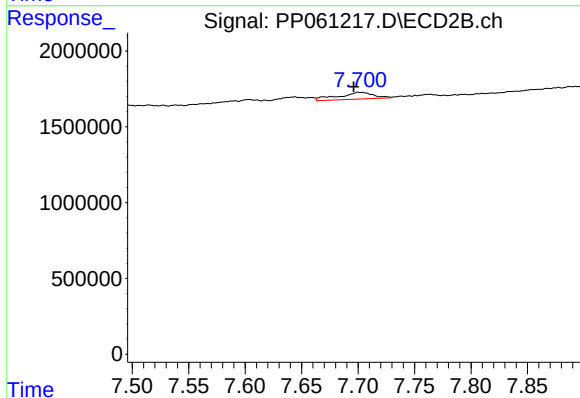
R.T.: 7.644 min
Delta R.T.: 0.012 min
Response: 580577
Conc: 6.93 ng/ml



#39 AR-1262-4

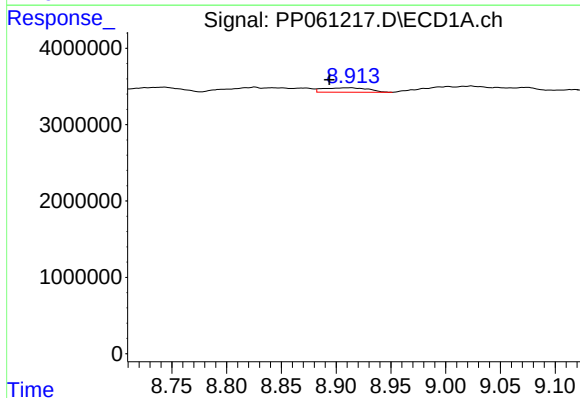
R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 1108684
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



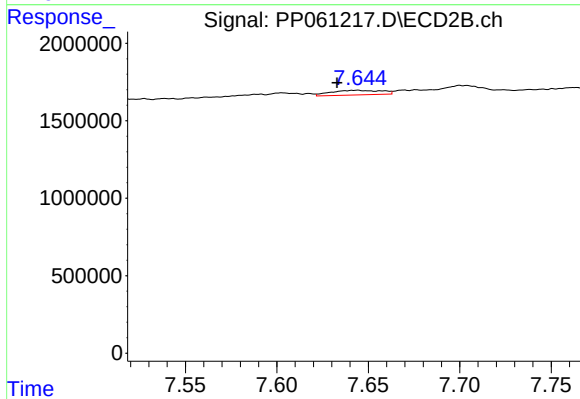
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: 990578
Conc: 6.55 ng/ml



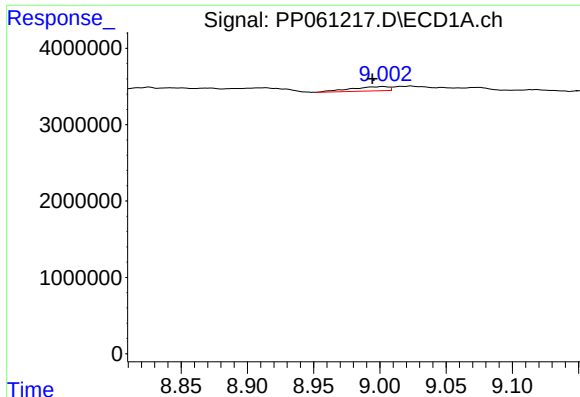
#41 AR-1268-1

R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 1624426
Conc: 6.23 ng/ml



#41 AR-1268-1

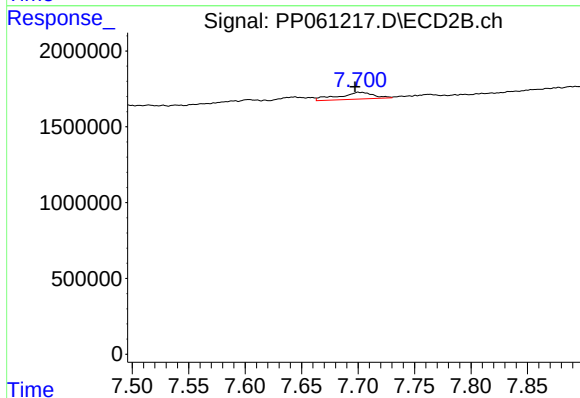
R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 580577
Conc: 2.42 ng/ml



#42 AR-1268-2

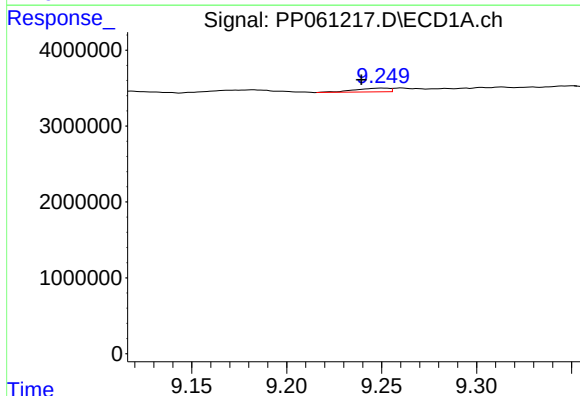
R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 1108684
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



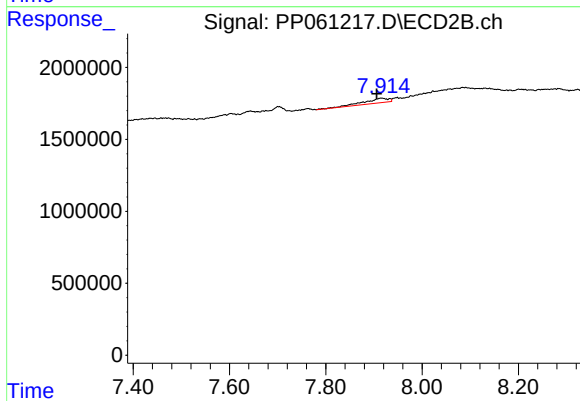
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 990578
Conc: 4.62 ng/ml



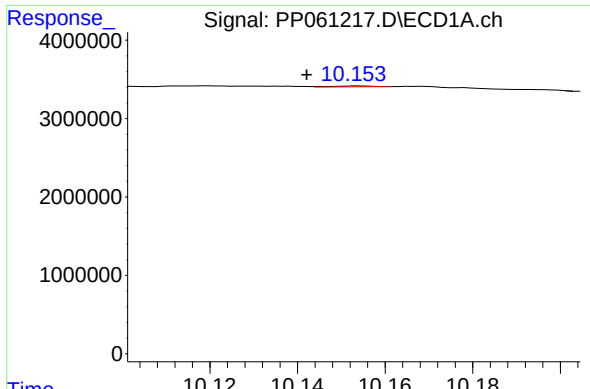
#43 AR-1268-3

R.T.: 9.250 min
Delta R.T.: 0.011 min
Response: 626719
Conc: 3.06 ng/ml



#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.010 min
Response: 1170604
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.012 min
Response: 63774
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :

#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.007 min
Response: 577432
Conc: 1.05 ng/ml