

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:45
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:12:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.591	8018898	14770956	4.982	4.716
2)	SA Decachlor...	10.090	8.555	8886570	8132208	5.047	5.284
Target Compounds							
3)	L1 AR-1016-1	5.521	4.664	1993600	3622899	31.839	35.643
4)	L1 AR-1016-2	5.545	4.683	2350024	3657558	26.538	25.287
5)	L1 AR-1016-3	5.606	4.858	1143816	2251515	20.929	29.671 #
6)	L1 AR-1016-4	5.706	4.898	1347568	4775841	29.222	81.966 #
7)	L1 AR-1016-5	6.000	5.110	3229692	5658871	72.285	74.063
8)	L2 AR-1221-1	4.560	0.000	136671	0	6.917	N.D. #
9)	L2 AR-1221-2	4.651	3.890	227021	358682	15.288	12.561
10)	L2 AR-1221-3	4.722	3.961	250518	316080	5.568	3.692 #
11)	L3 AR-1232-1	4.722	3.961	250518	316080	6.702	4.528 #
12)	L3 AR-1232-2	5.252	4.683	870356	3657558	48.058	56.891
13)	L3 AR-1232-3	5.545	4.858	2350024	2251515	59.682	67.129
14)	L3 AR-1232-4	5.706	4.940	1347568	4880738	66.603	165.674 #
15)	L3 AR-1232-5	5.794	5.110	2976579	5658871	190.396	171.842
16)	L4 AR-1242-1	5.521	4.664	1993600	3622899	39.336	43.702
17)	L4 AR-1242-2	5.545	4.683	2350024	3657558	32.531	31.320
18)	L4 AR-1242-3	5.606	4.858	1143816	2251515	25.865	36.717 #
19)	L4 AR-1242-4	5.706	4.940	1347568	4880738	36.163	83.375 #
20)	L4 AR-1242-5	6.446	5.459	3861402	7664259	91.499	110.262
21)	L5 AR-1248-1	5.521	4.664	1993600	3622899	49.374	54.207
22)	L5 AR-1248-2	5.794	4.898	2976579	4775841	53.280	55.286
23)	L5 AR-1248-3	6.000	4.940	3229692	4880738	50.488	53.838
24)	L5 AR-1248-4	6.407	5.110	4055290	5658871	51.266	53.690
25)	L5 AR-1248-5	6.446	5.500	3861402	5541159	50.865	55.809
26)	L6 AR-1254-1	6.378	5.459	3317438	7664259	44.839	53.928
27)	L6 AR-1254-2	6.604	5.606	3990280	2077043	34.348	17.551 #
28)	L6 AR-1254-3	6.967	6.008	2236364	3064909	18.048	17.812
29)	L6 AR-1254-4	7.254	6.235	1731981	1856713	17.701	17.598
30)	L6 AR-1254-5	7.673	6.650	1789825	504769	17.840	3.791 #
31)	L7 AR-1260-1	7.128	6.129	207983	331560	2.277	2.926 #
32)	L7 AR-1260-2	7.384	6.318	949695	370488	8.312	2.758 #
33)	L7 AR-1260-3	7.739	6.476	881747	567908	10.354	4.714 #
34)	L7 AR-1260-4	7.965	0.000	1518879	0	15.957	N.D. #
36)	L8 AR-1262-1	7.739	0.000	881747	0	7.363	N.D. #
37)	L8 AR-1262-2	8.262f	0.000	3216899	0	14.888	N.D. #
40)	L8 AR-1262-5	9.356	0.000	9596468	0	121.571	N.D. #
43)	L9 AR-1268-3	8.937f	0.000	752143	0	3.787	N.D. #
44)	L9 AR-1268-4	9.356	0.000	9596468	0	111.342	N.D. #
45)	L9 AR-1268-5	9.781f	0.000	5503662	0	8.252	N.D. #

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Acq On : 06 Aug 2022 02:45
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:12:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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
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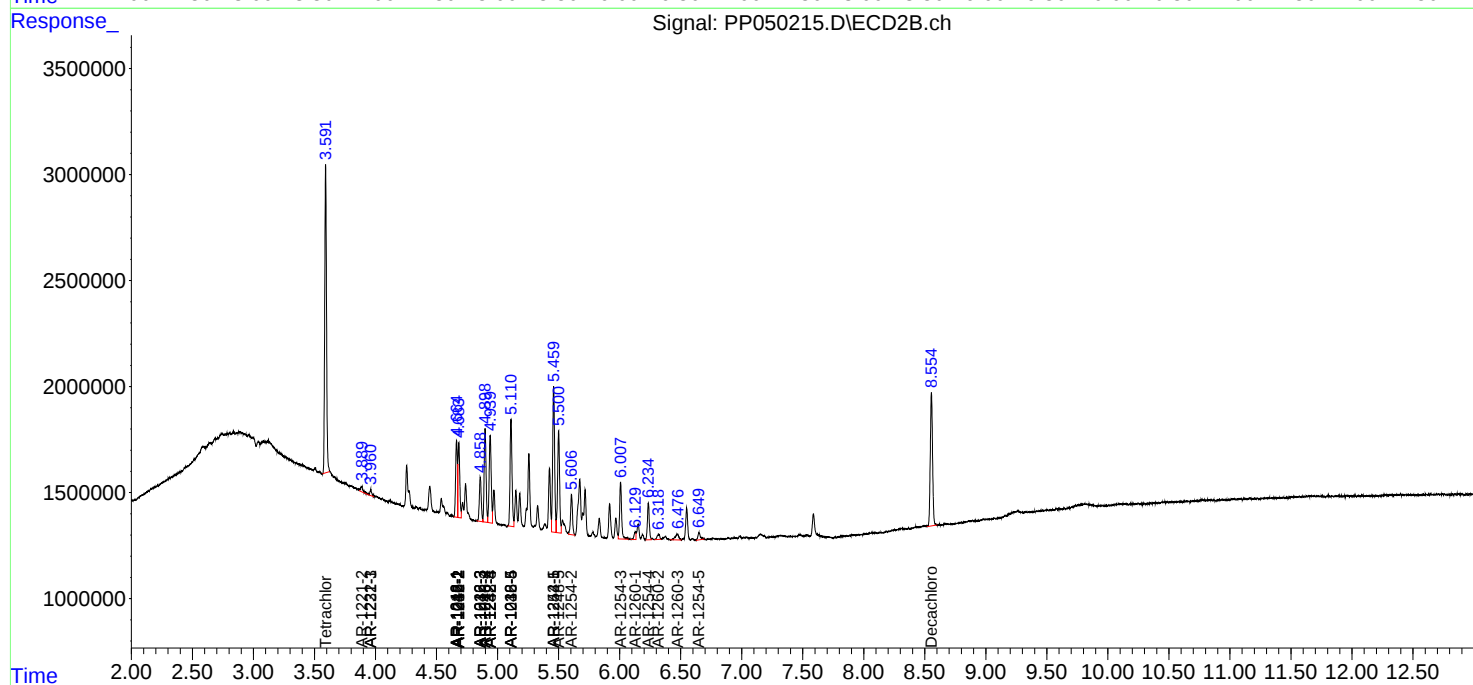
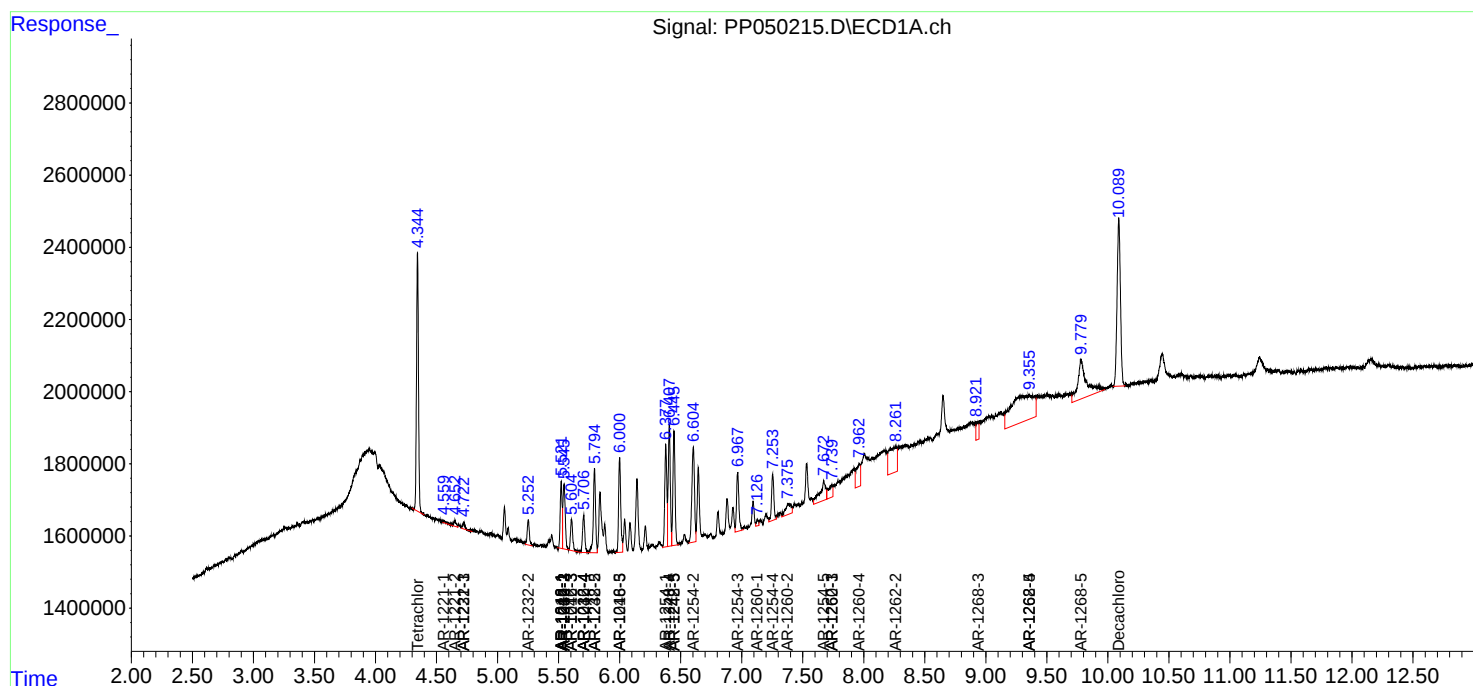
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

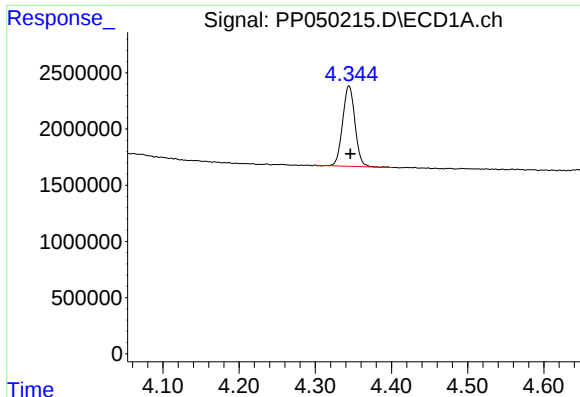
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050215.D
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Acq On : 06 Aug 2022 02:45
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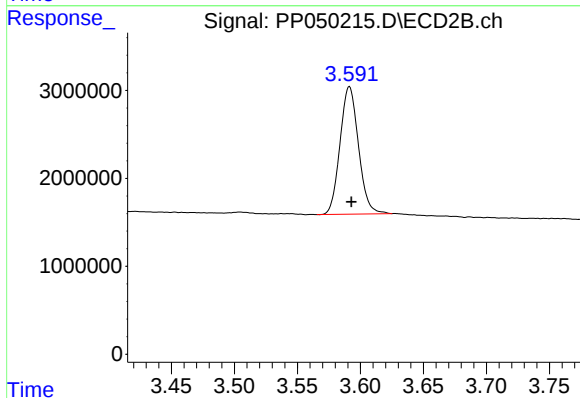




#1 Tetrachloro-m-xylene

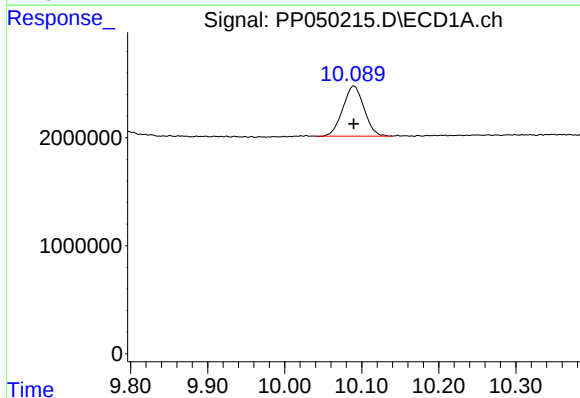
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 8018898
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



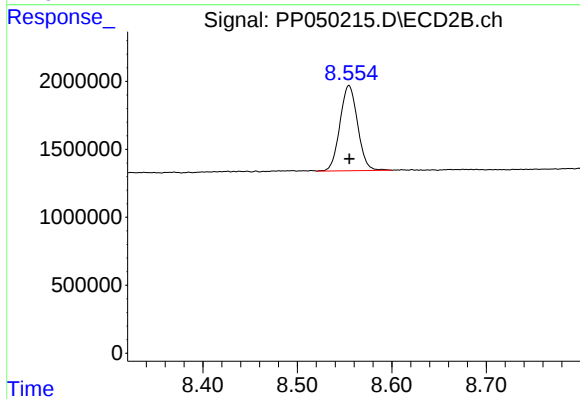
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 14770956
Conc: 4.72 ng/ml



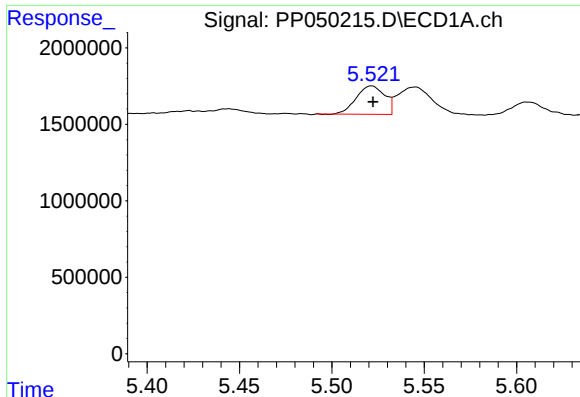
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 8886570
Conc: 5.05 ng/ml



#2 Decachlorobiphenyl

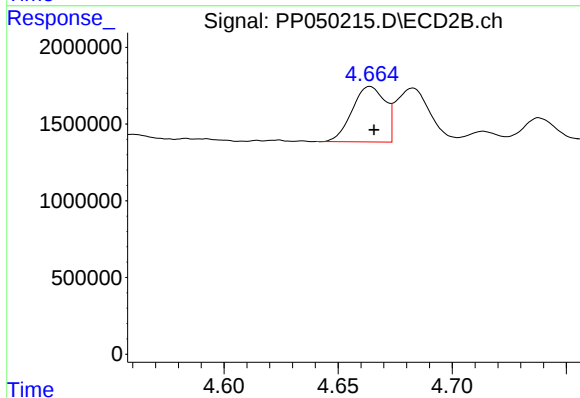
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 8132208
Conc: 5.28 ng/ml



#3 AR-1016-1

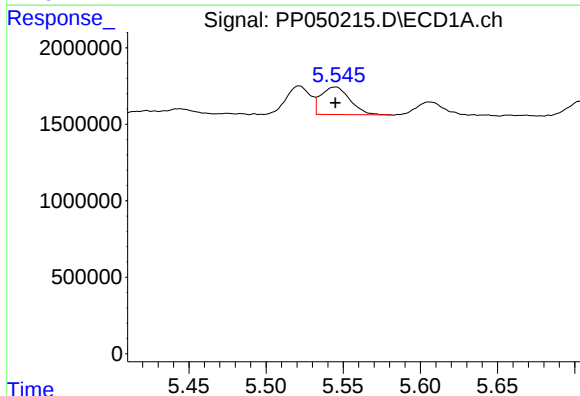
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1993600
Conc: 31.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



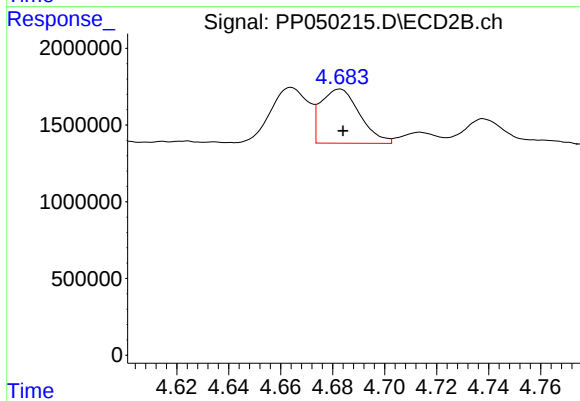
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 3622899
Conc: 35.64 ng/ml



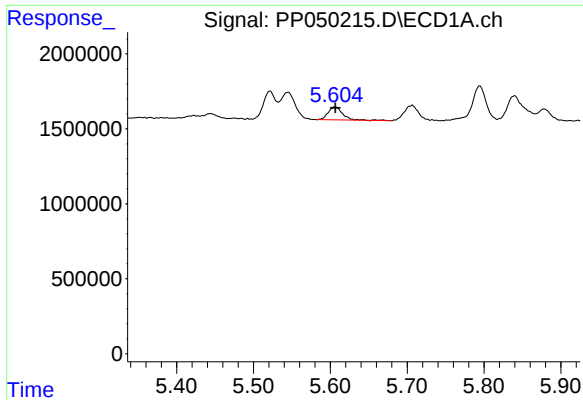
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2350024
Conc: 26.54 ng/ml



#4 AR-1016-2

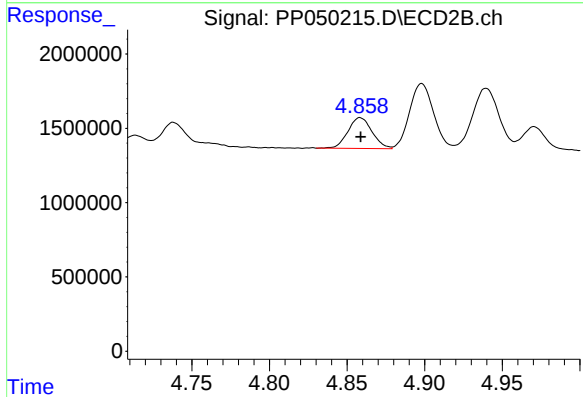
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3657558
Conc: 25.29 ng/ml



#5 AR-1016-3

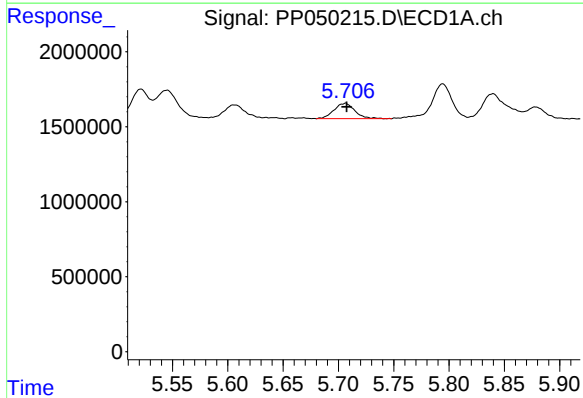
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1143816
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



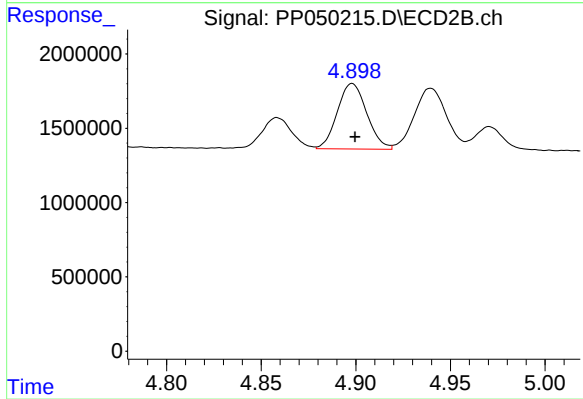
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2251515
Conc: 29.67 ng/ml



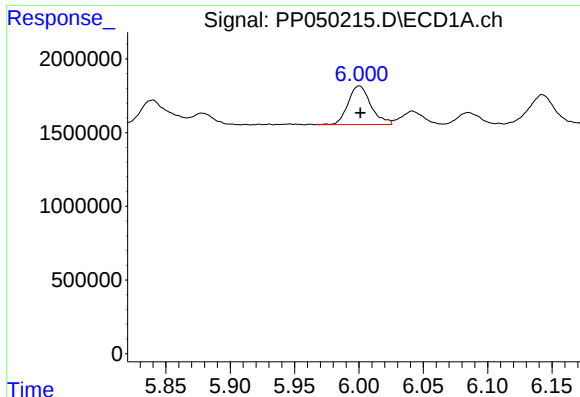
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1347568
Conc: 29.22 ng/ml



#6 AR-1016-4

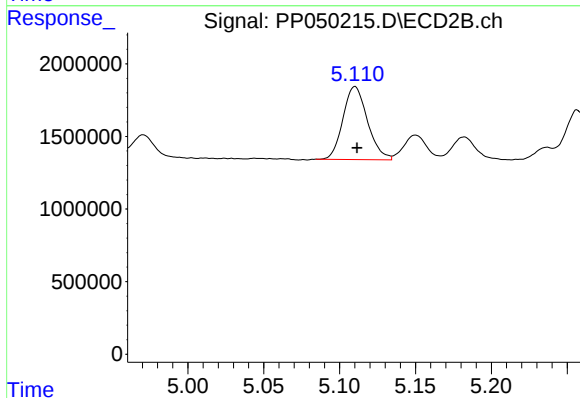
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 4775841
Conc: 81.97 ng/ml



#7 AR-1016-5

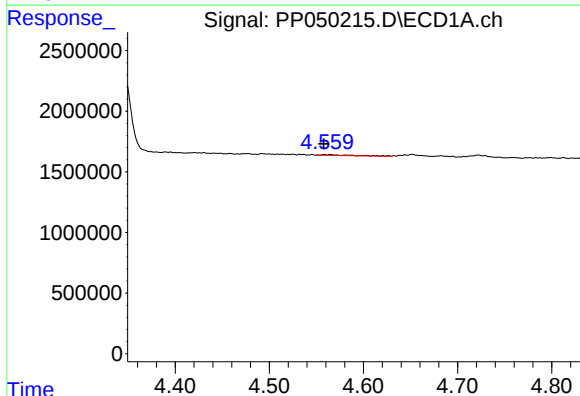
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 3229692
Conc: 72.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



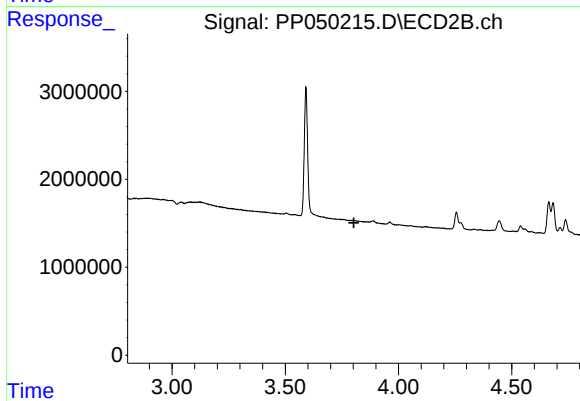
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 5658871
Conc: 74.06 ng/ml



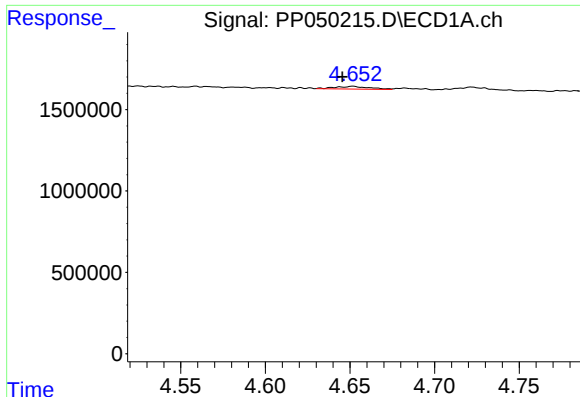
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 136671
Conc: 6.92 ng/ml



#8 AR-1221-1

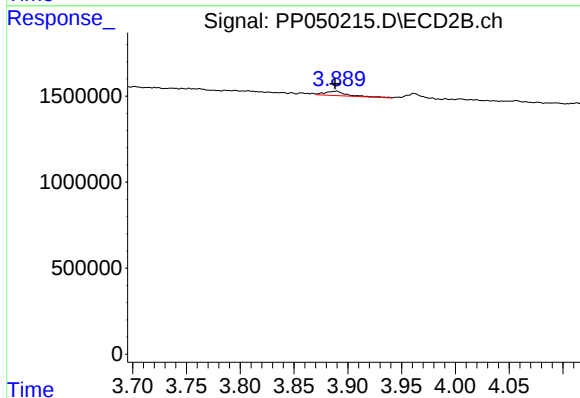
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

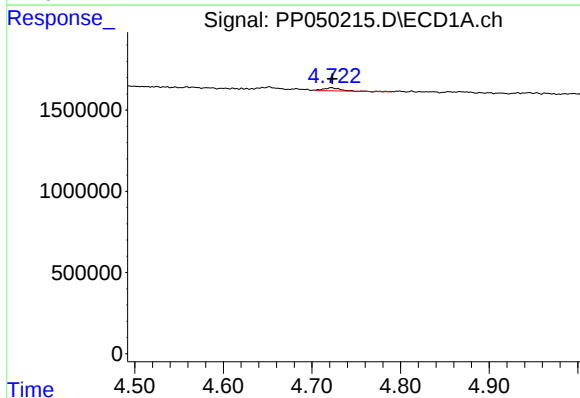
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 227021
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



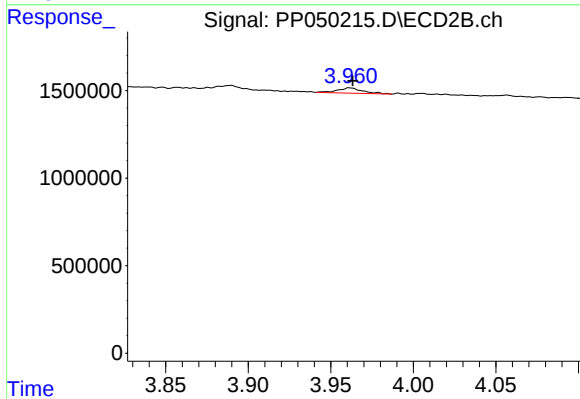
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 358682
Conc: 12.56 ng/ml



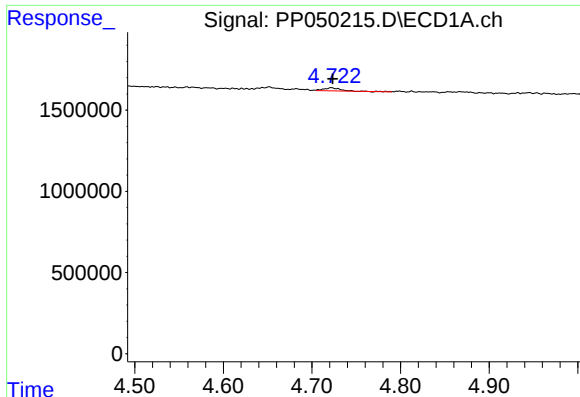
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 250518
Conc: 5.57 ng/ml



#10 AR-1221-3

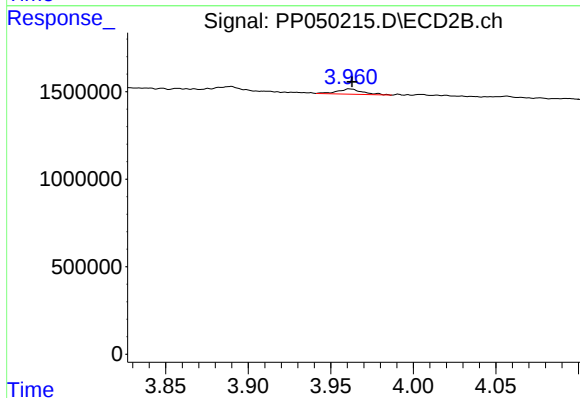
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 316080
Conc: 3.69 ng/ml



#11 AR-1232-1

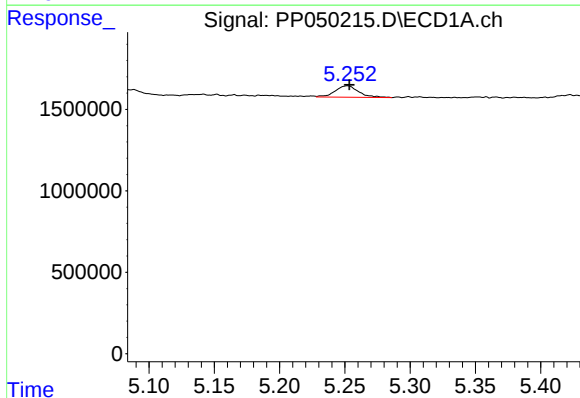
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 250518
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



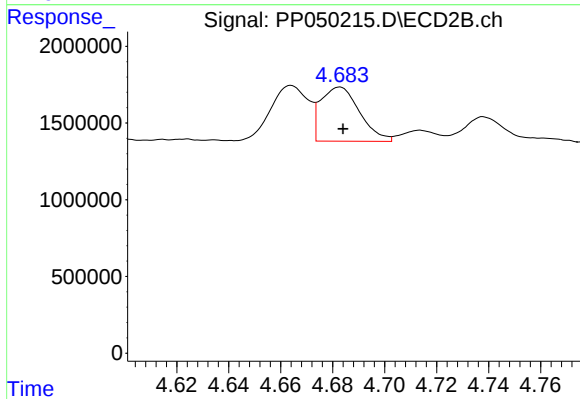
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 316080
Conc: 4.53 ng/ml



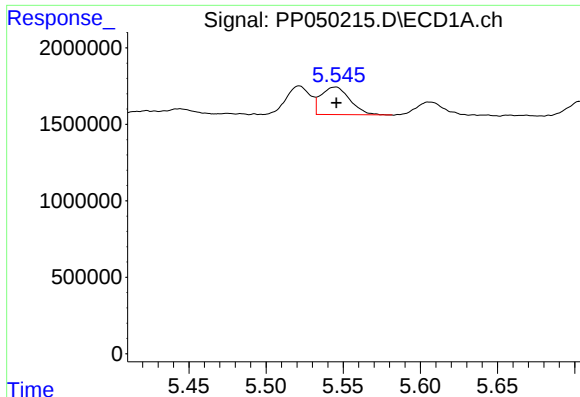
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 870356
Conc: 48.06 ng/ml



#12 AR-1232-2

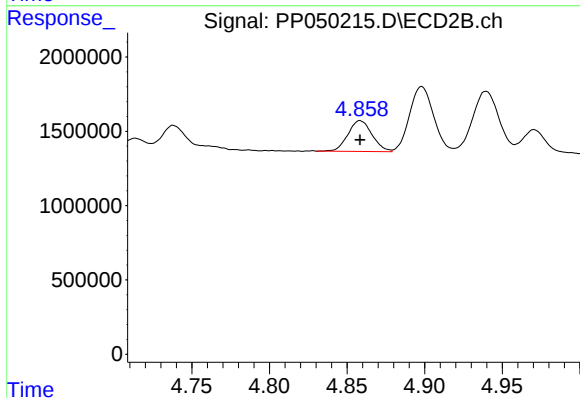
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3657558
Conc: 56.89 ng/ml



#13 AR-1232-3

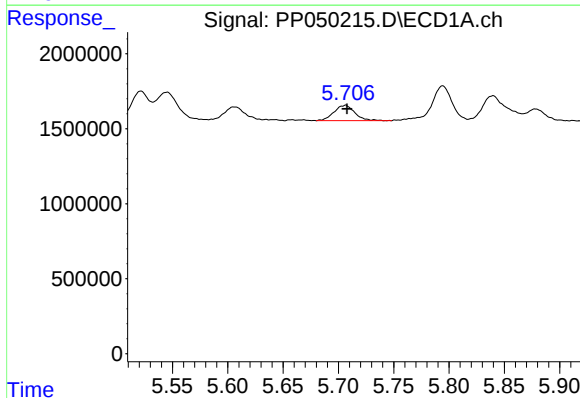
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2350024
Conc: 59.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



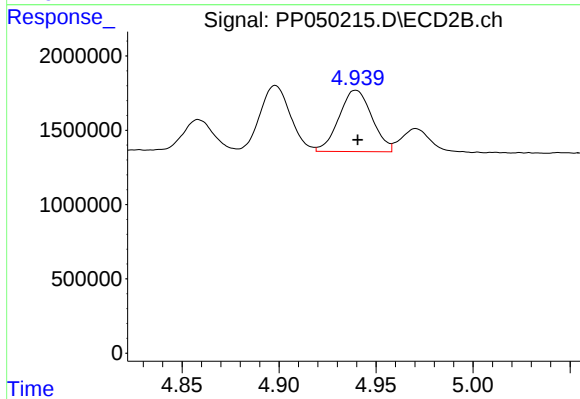
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2251515
Conc: 67.13 ng/ml



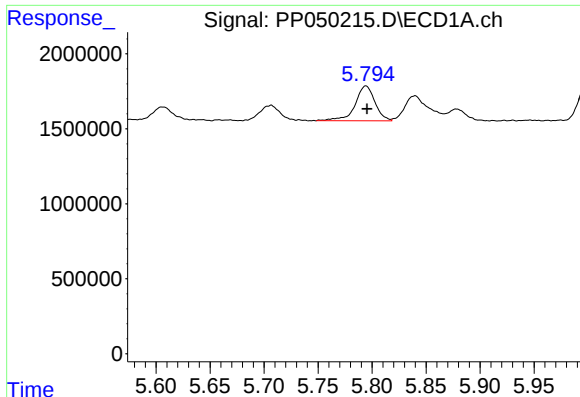
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1347568
Conc: 66.60 ng/ml



#14 AR-1232-4

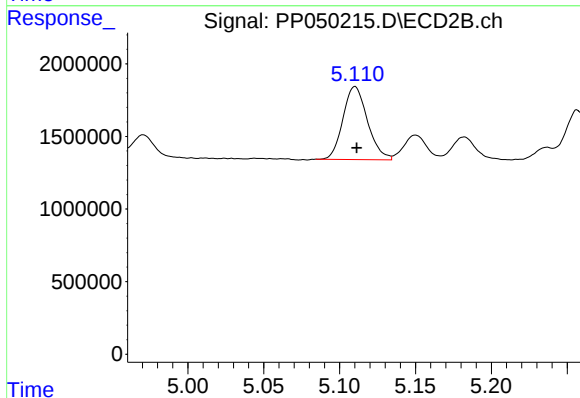
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 4880738
Conc: 165.67 ng/ml



#15 AR-1232-5

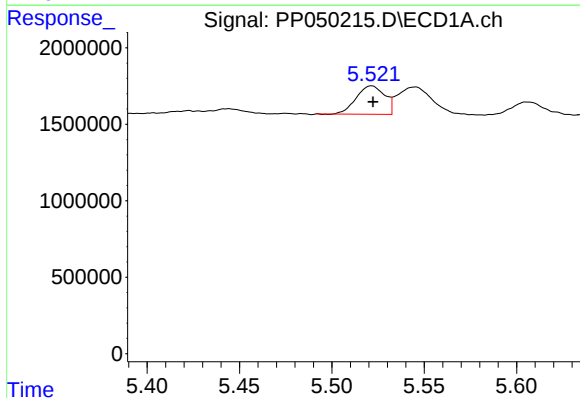
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 2976579
Conc: 190.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



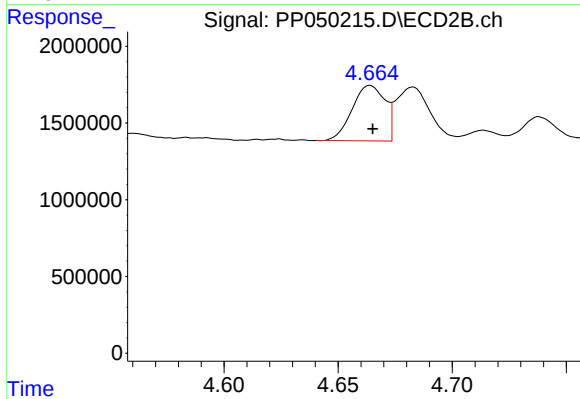
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 5658871
Conc: 171.84 ng/ml



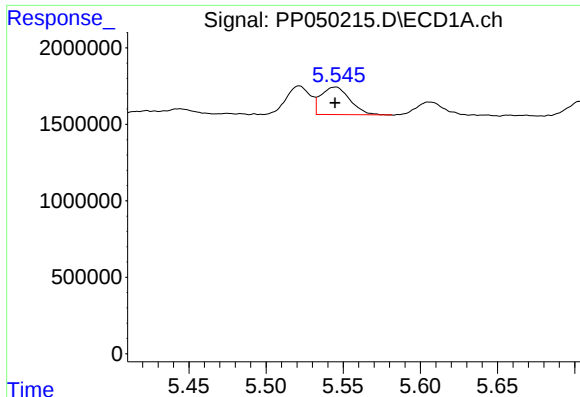
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1993600
Conc: 39.34 ng/ml



#16 AR-1242-1

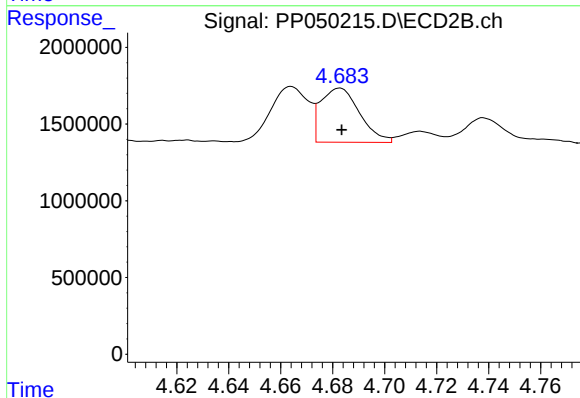
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 3622899
Conc: 43.70 ng/ml



#17 AR-1242-2

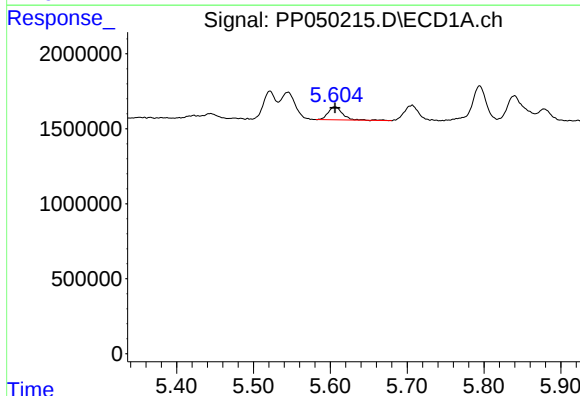
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2350024
Conc: 32.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



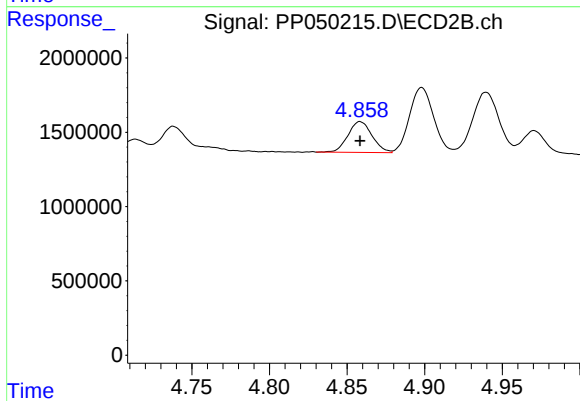
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 3657558
Conc: 31.32 ng/ml



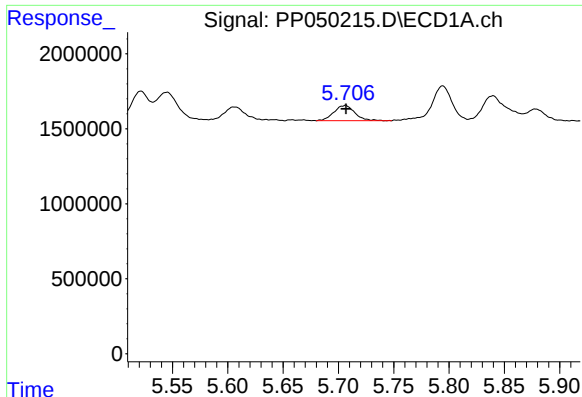
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1143816
Conc: 25.86 ng/ml



#18 AR-1242-3

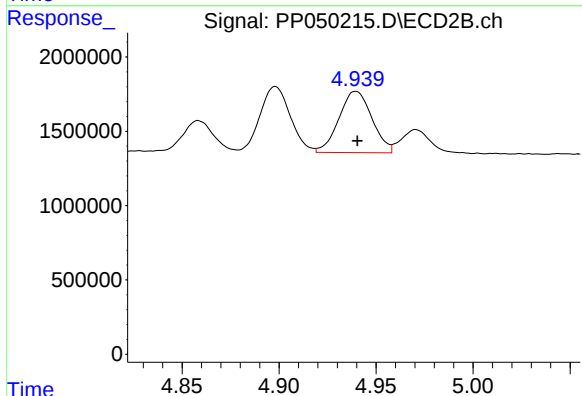
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2251515
Conc: 36.72 ng/ml



#19 AR-1242-4

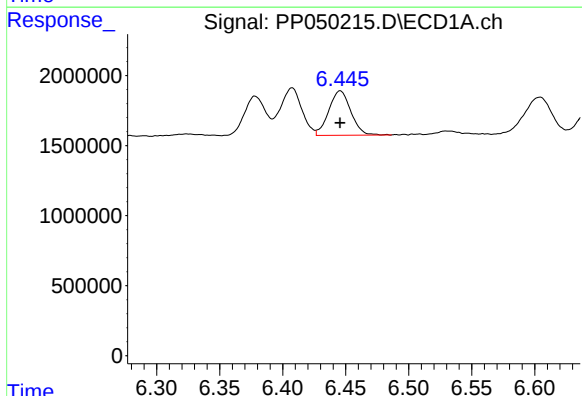
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1347568
Conc: 36.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



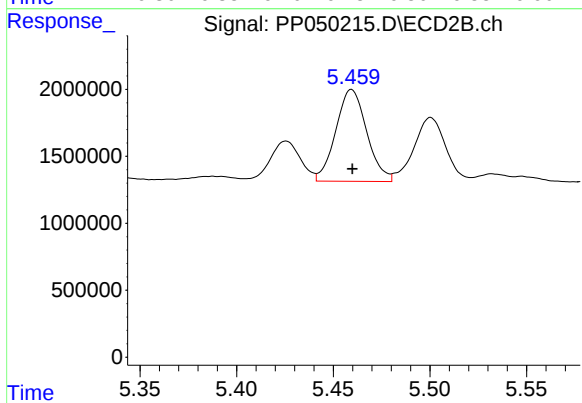
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 4880738
Conc: 83.38 ng/ml



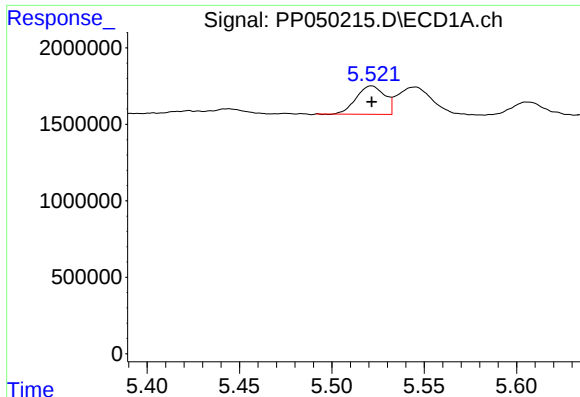
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3861402
Conc: 91.50 ng/ml



#20 AR-1242-5

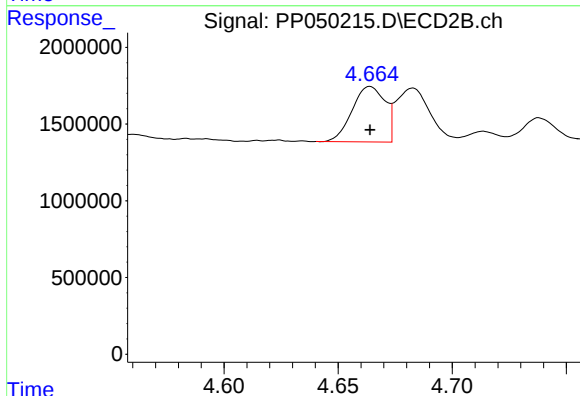
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 7664259
Conc: 110.26 ng/ml



#21 AR-1248-1

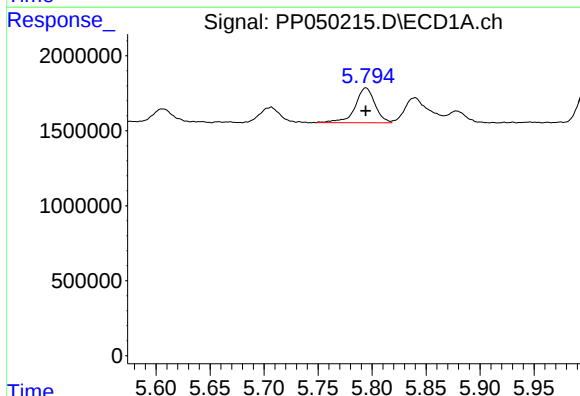
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1993600
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



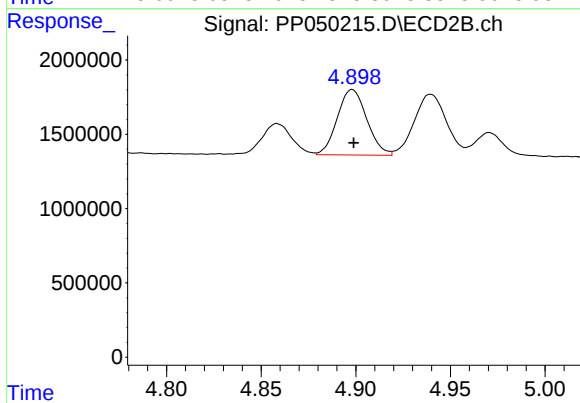
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 3622899
Conc: 54.21 ng/ml



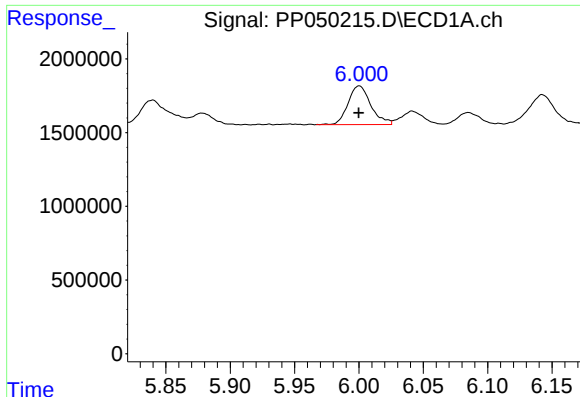
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2976579
Conc: 53.28 ng/ml



#22 AR-1248-2

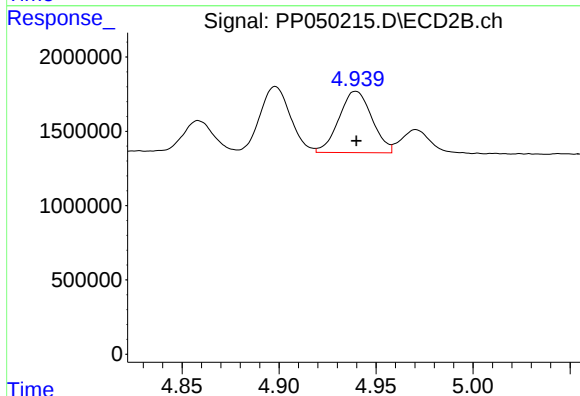
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 4775841
Conc: 55.29 ng/ml



#23 AR-1248-3

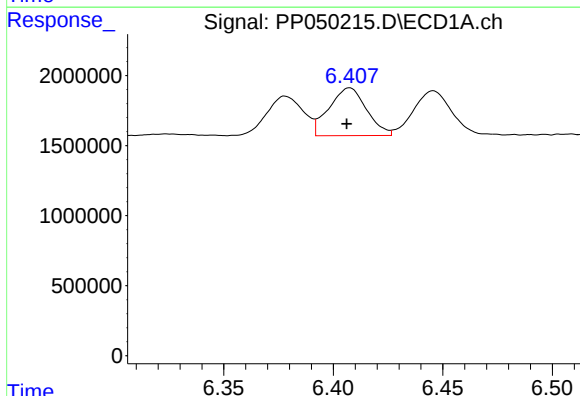
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3229692
Conc: 50.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



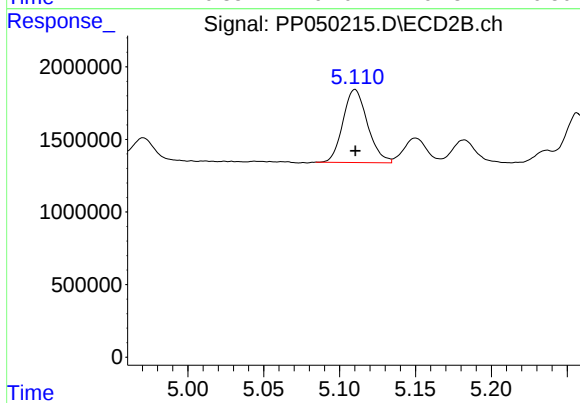
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 4880738
Conc: 53.84 ng/ml



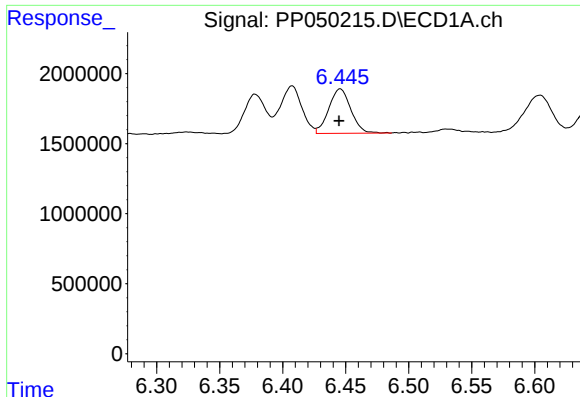
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 4055290
Conc: 51.27 ng/ml



#24 AR-1248-4

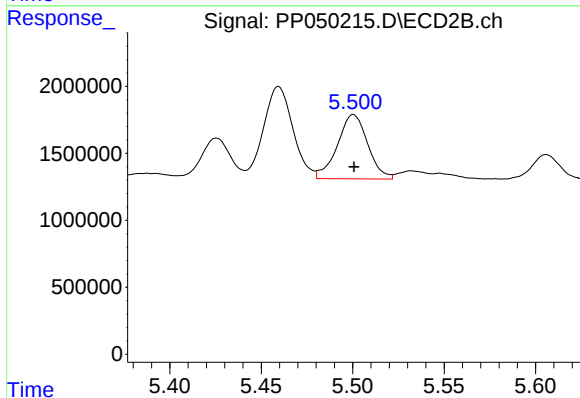
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 5658871
Conc: 53.69 ng/ml



#25 AR-1248-5

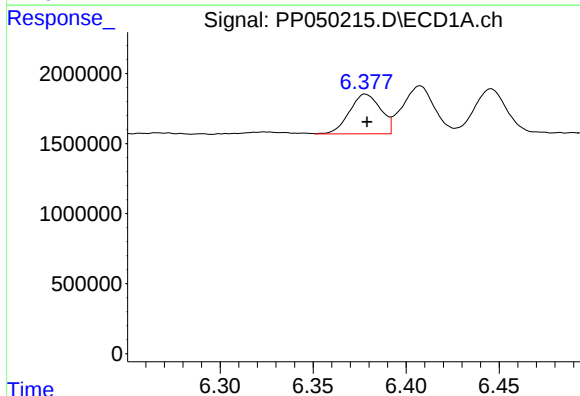
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3861402
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



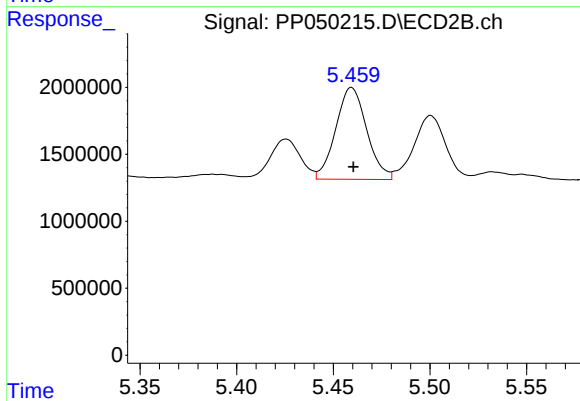
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 5541159
Conc: 55.81 ng/ml



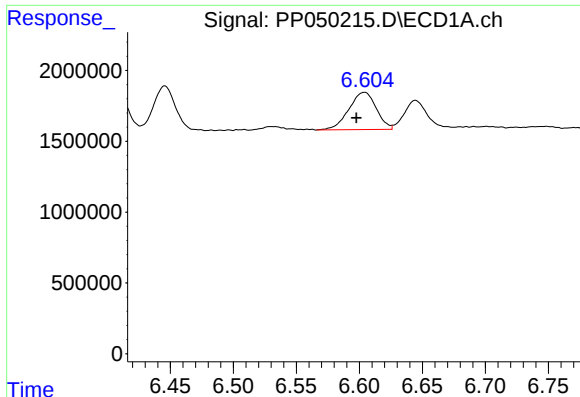
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 3317438
Conc: 44.84 ng/ml



#26 AR-1254-1

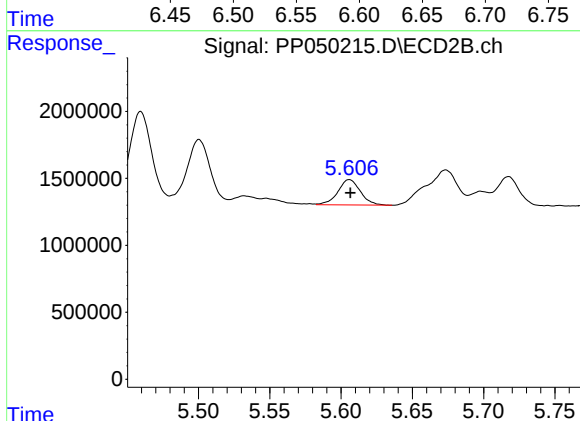
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 7664259
Conc: 53.93 ng/ml



#27 AR-1254-2

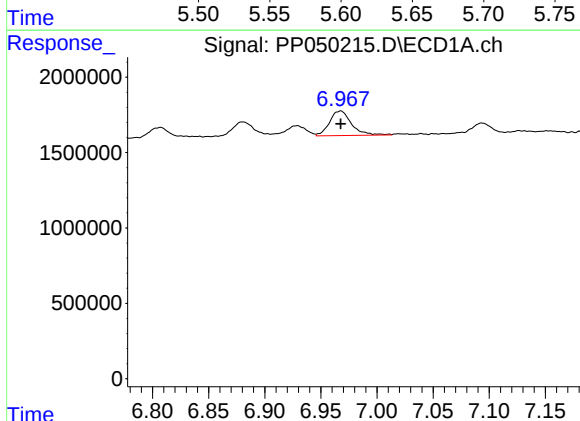
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 3990280
Conc: 34.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



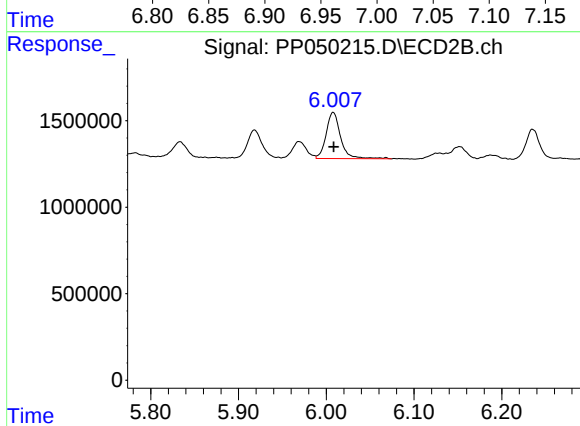
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2077043
Conc: 17.55 ng/ml



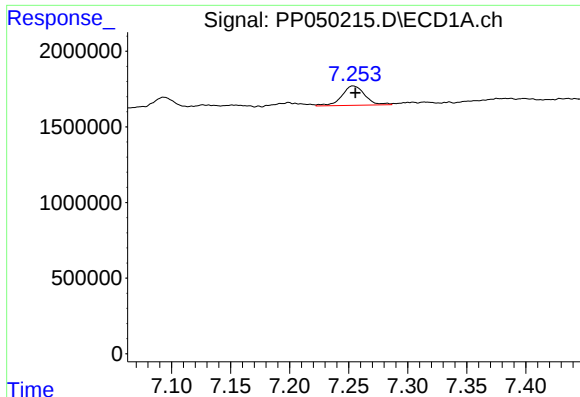
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2236364
Conc: 18.05 ng/ml



#28 AR-1254-3

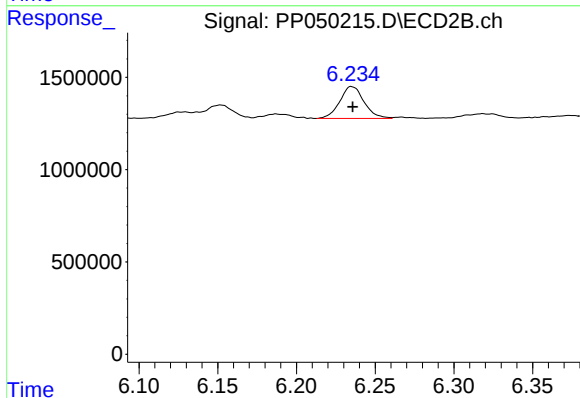
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3064909
Conc: 17.81 ng/ml



#29 AR-1254-4

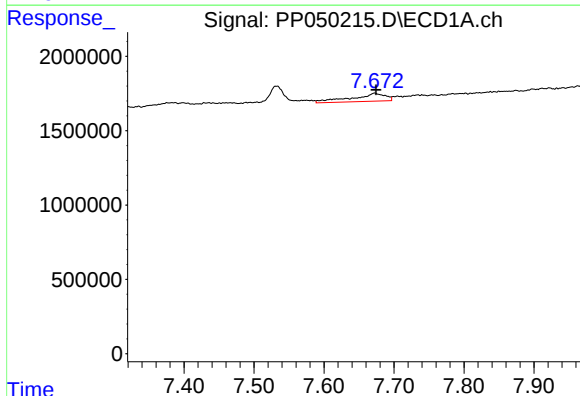
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 1731981
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



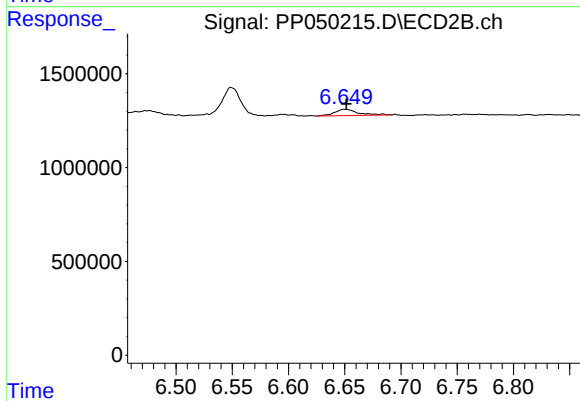
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1856713
Conc: 17.60 ng/ml



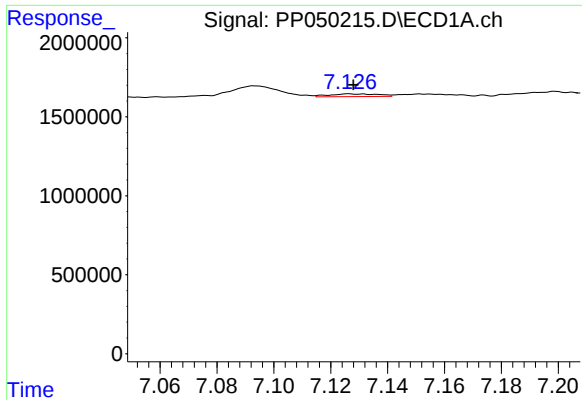
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 1789825
Conc: 17.84 ng/ml



#30 AR-1254-5

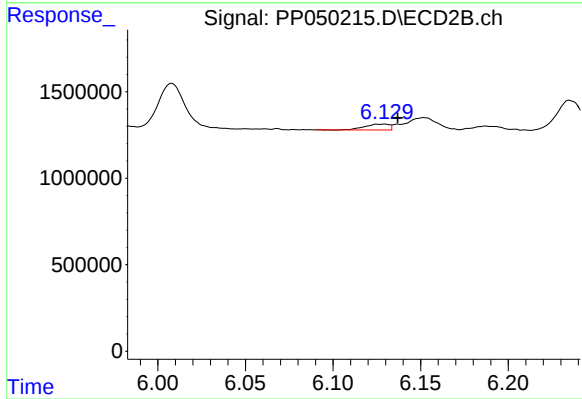
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 504769
Conc: 3.79 ng/ml



#31 AR-1260-1

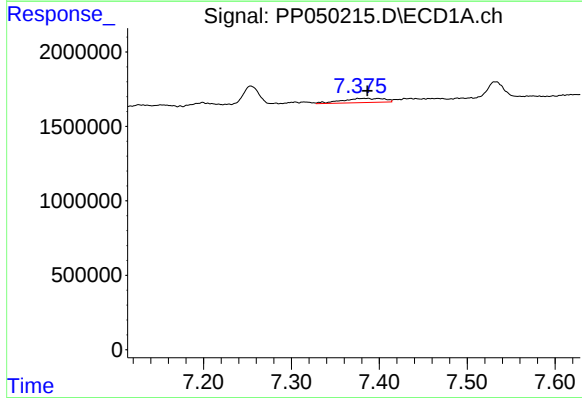
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 207983
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



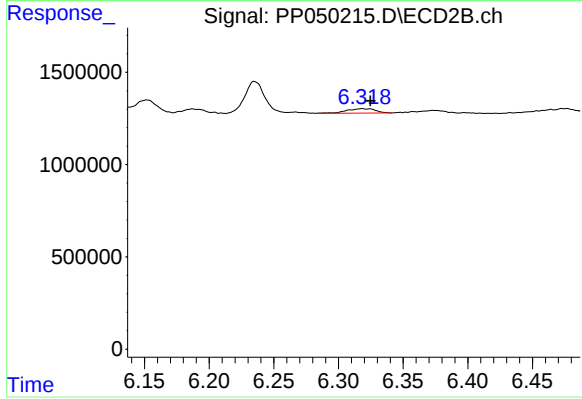
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 331560
Conc: 2.93 ng/ml



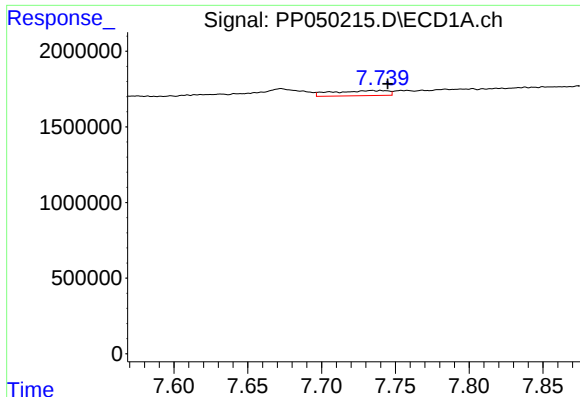
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 949695
Conc: 8.31 ng/ml



#32 AR-1260-2

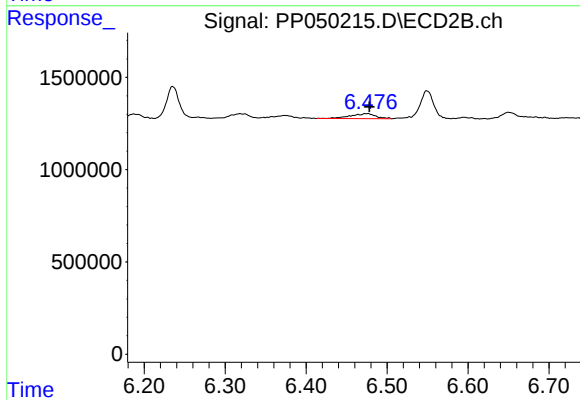
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 370488
Conc: 2.76 ng/ml



#33 AR-1260-3

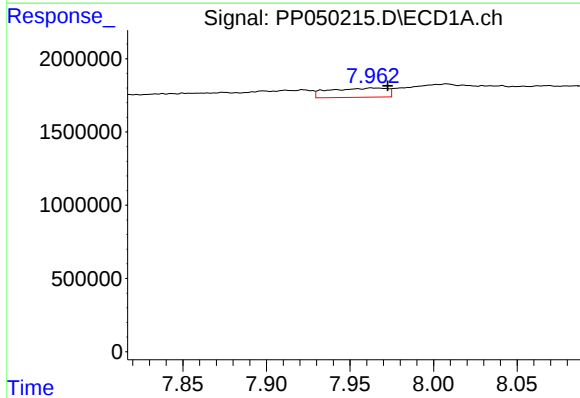
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 881747
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



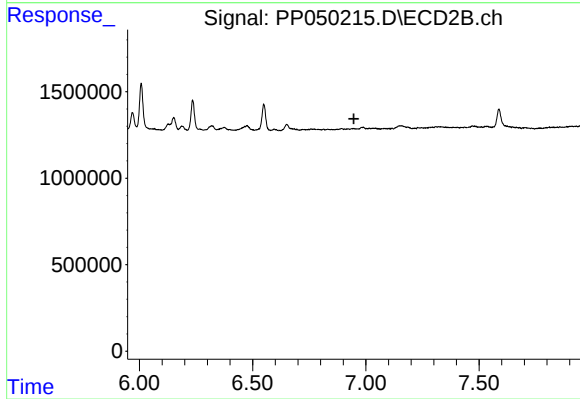
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 567908
Conc: 4.71 ng/ml



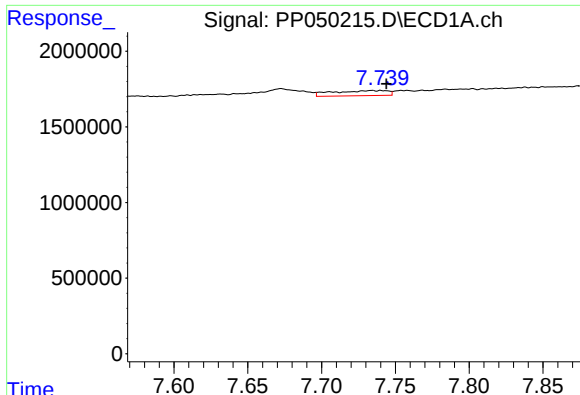
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.008 min
Response: 1518879
Conc: 15.96 ng/ml



#34 AR-1260-4

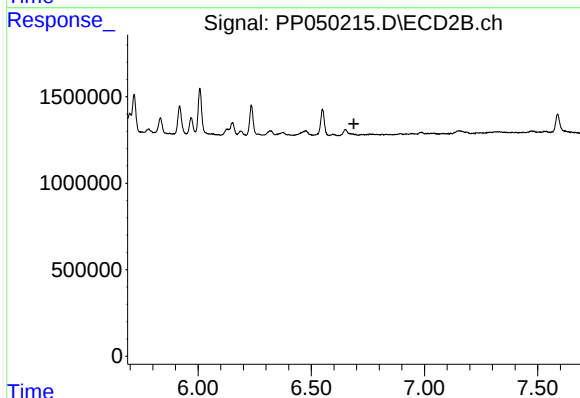
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

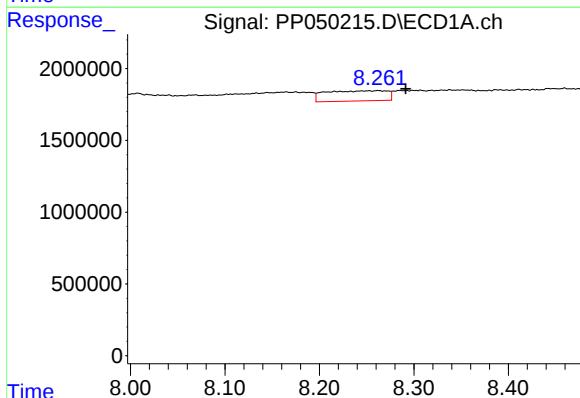
R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 881747
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



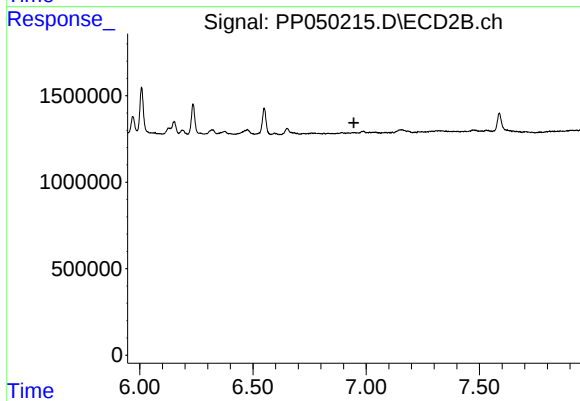
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



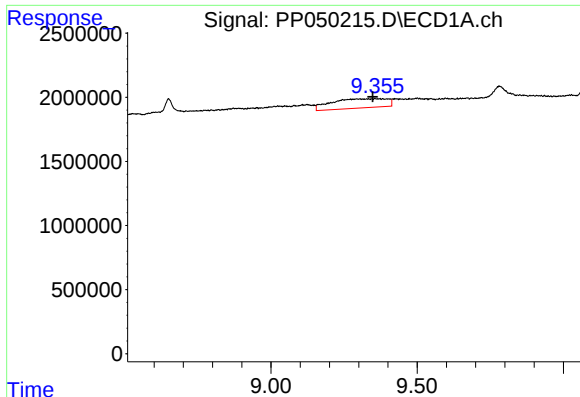
#37 AR-1262-2

R.T.: 8.262 min
Delta R.T.: -0.029 min
Response: 3216899
Conc: 14.89 ng/ml



#37 AR-1262-2

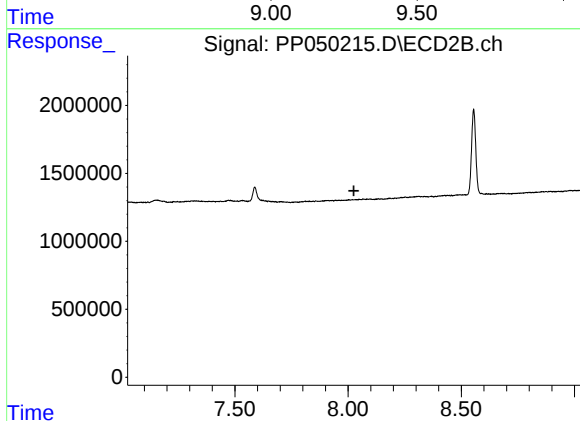
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#40 AR-1262-5

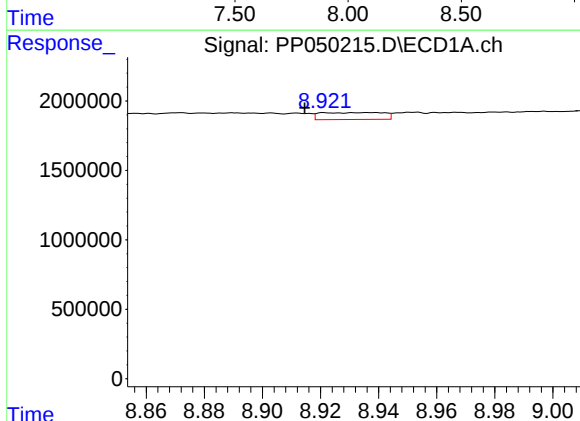
R.T.: 9.356 min
Delta R.T.: 0.009 min
Response: 9596468
Conc: 121.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



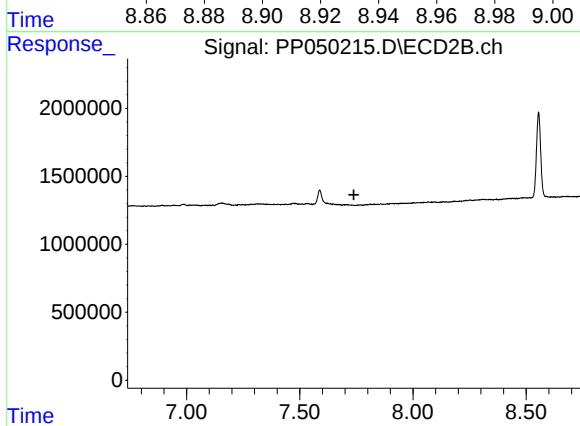
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



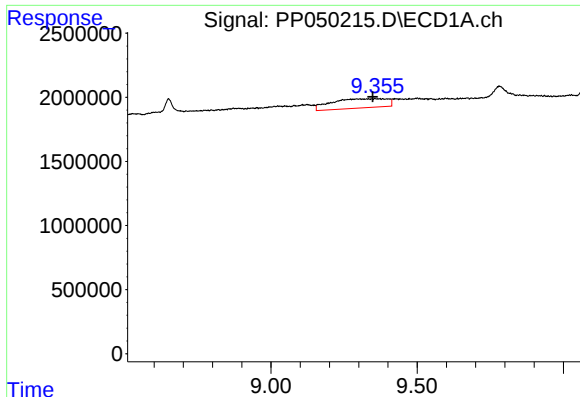
#43 AR-1268-3

R.T.: 8.937 min
Delta R.T.: 0.022 min
Response: 752143
Conc: 3.79 ng/ml



#43 AR-1268-3

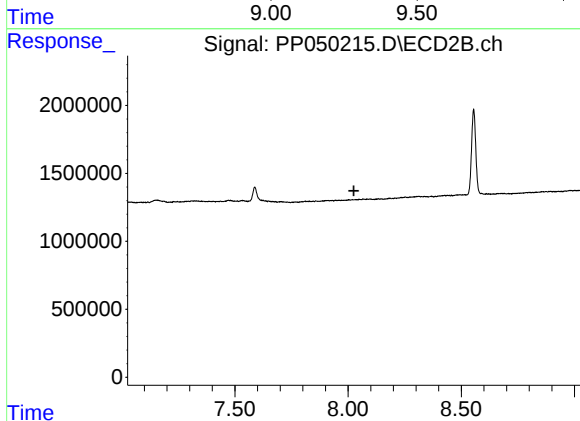
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

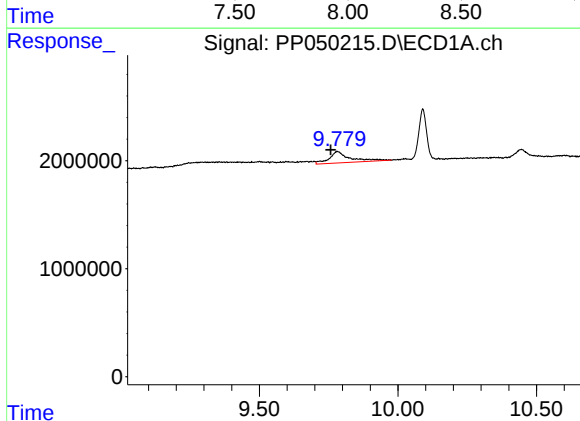
R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 9596468
Conc: 111.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



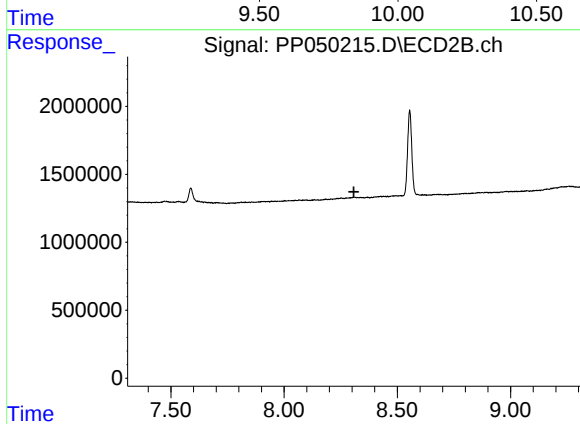
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 5503662
Conc: 8.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.