

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 18:38
 Operator : YP\AJ
 Sample : 01241-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:18:59 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...	4.332	3.578	30810782	23370119	17.720	15.567
2)	SA Decachlor...	10.086	8.594	38501064	28552784	22.233	21.141
Target Compounds							
3)	L1 AR-1016-1	5.501	4.663	50780991	15543098	755.555	314.040 #
4)	L1 AR-1016-2	5.525	4.681	68328553	6594730	713.024	95.273 #
5)	L1 AR-1016-3	5.586	4.858	31500734	7810300	526.624	209.974 #
6)	L1 AR-1016-4	5.683	4.901	8820121	10323931	184.067	328.555 #
7)	L1 AR-1016-5	5.981	5.114	8569829	18697825	169.116	457.333 #
8)	L2 AR-1221-1	0.000	3.802	0	452088	N.D.	22.802 #
9)	L2 AR-1221-2	0.000	3.879	0	58376	N.D.	3.938 #
12)	L3 AR-1232-2	5.236	4.681	227.6E6	6594730	10065.008	206.456 #
13)	L3 AR-1232-3	5.525	4.858	68328553	7810300	1555.847	468.497 #
14)	L3 AR-1232-4	5.683	4.944	8820121	12316370	398.484	763.753 #
15)	L3 AR-1232-5	5.775	5.114	4759315	18697825	271.852	1058.679 #
16)	L4 AR-1242-1	5.501	4.663	50780991	15543098	906.985	379.449 #
17)	L4 AR-1242-2	5.525	4.681	68328553	6594730	855.928	115.492 #
18)	L4 AR-1242-3	5.586	4.858	31500734	7810300	634.310	253.026 #
19)	L4 AR-1242-4	5.683	4.944	8820121	12316370	220.081	379.116 #
20)	L4 AR-1242-5	6.424	0.000	2410362	0	54.210	N.D. #
21)	L5 AR-1248-1	5.501	4.663	50780991	15543098	1217.661	501.339 #
22)	L5 AR-1248-2	5.775	4.901	4759315	10323931	74.862	225.771 #
23)	L5 AR-1248-3	5.981	4.944	8569829	12316370	123.916	258.350 #
24)	L5 AR-1248-4	6.387	5.114	2304665	18697825	30.391	338.562 #
25)	L5 AR-1248-5	6.424	0.000	2410362	0	32.664	N.D. #
26)	L6 AR-1254-1	6.360	0.000	2199440	0	27.879	N.D. #
27)	L6 AR-1254-2	6.583	0.000	1169989	0	9.667	N.D. #
28)	L6 AR-1254-3	6.964f	0.000	1167010	0	9.527	N.D. #
29)	L6 AR-1254-4	7.246	6.251	386272	396313	4.384	6.443 #
30)	L6 AR-1254-5	7.663	6.673	1318729	335056	13.036	3.534 #
31)	L7 AR-1260-1	7.118	0.000	143690	0	1.507	N.D. #
32)	L7 AR-1260-2	7.392f	6.343	898596	112916	7.984	1.256 #
33)	L7 AR-1260-3	7.754f	6.478f	487107	189384	6.050	2.230 #
34)	L7 AR-1260-4	7.963	6.959	892196	44281	9.191	0.618 #
35)	L7 AR-1260-5	8.277	7.204	278879	584334	1.568	3.801 #
36)	L8 AR-1262-1	7.754f	6.776f	487107	64312	4.129	1.497 #
37)	L8 AR-1262-2	8.277	6.959	278879	44281	1.385	0.478 #
38)	L8 AR-1262-3	8.596	7.500	48097	180238	0.346	2.474 #
39)	L8 AR-1262-4	8.685	7.562	660524	243878	8.591	1.865 #
41)	L9 AR-1268-1	8.596	7.500	48097	180238	0.197	0.834 #
42)	L9 AR-1268-2	8.685	7.562	660524	243878	2.908	1.250 #
43)	L9 AR-1268-3	8.923f	7.765	170754	215947	0.855	1.257 #
45)	L9 AR-1268-5	9.751	8.343	97524	149955	0.153	0.285 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

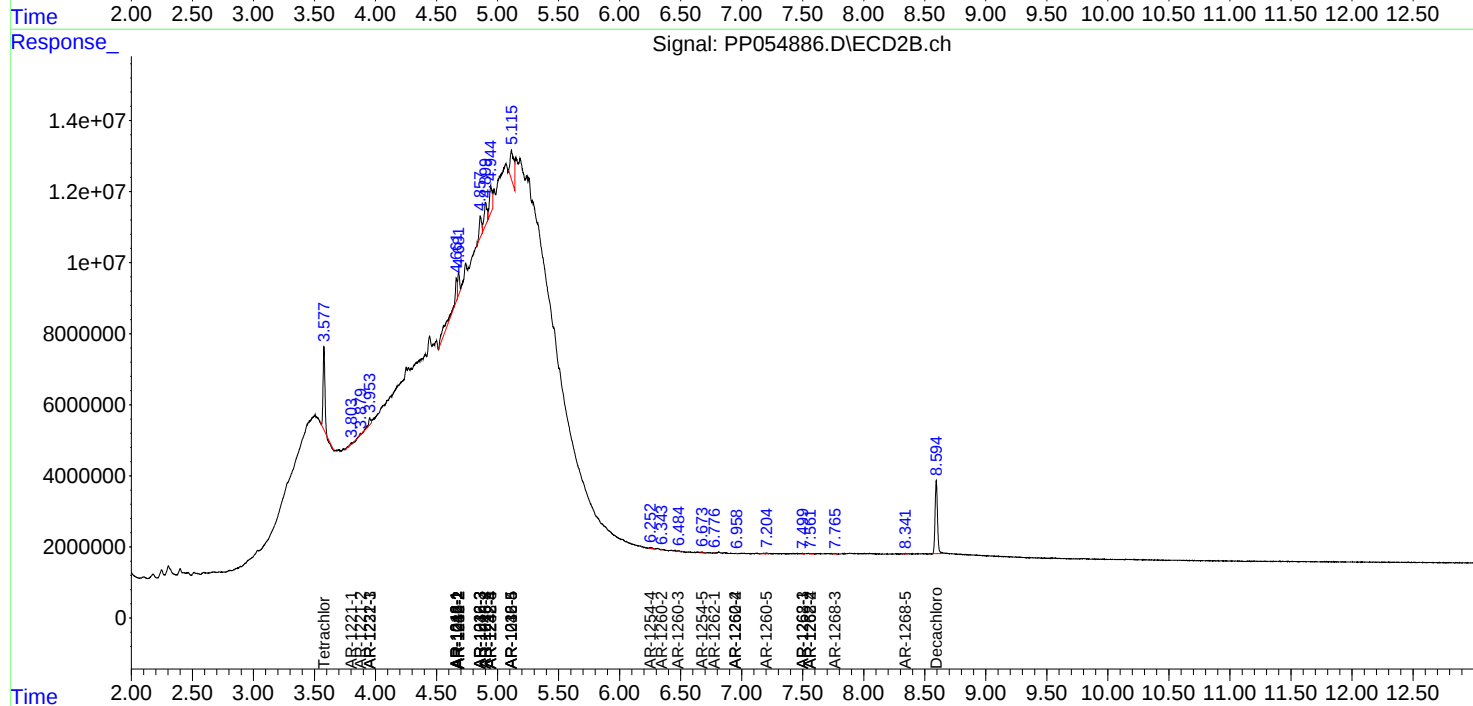
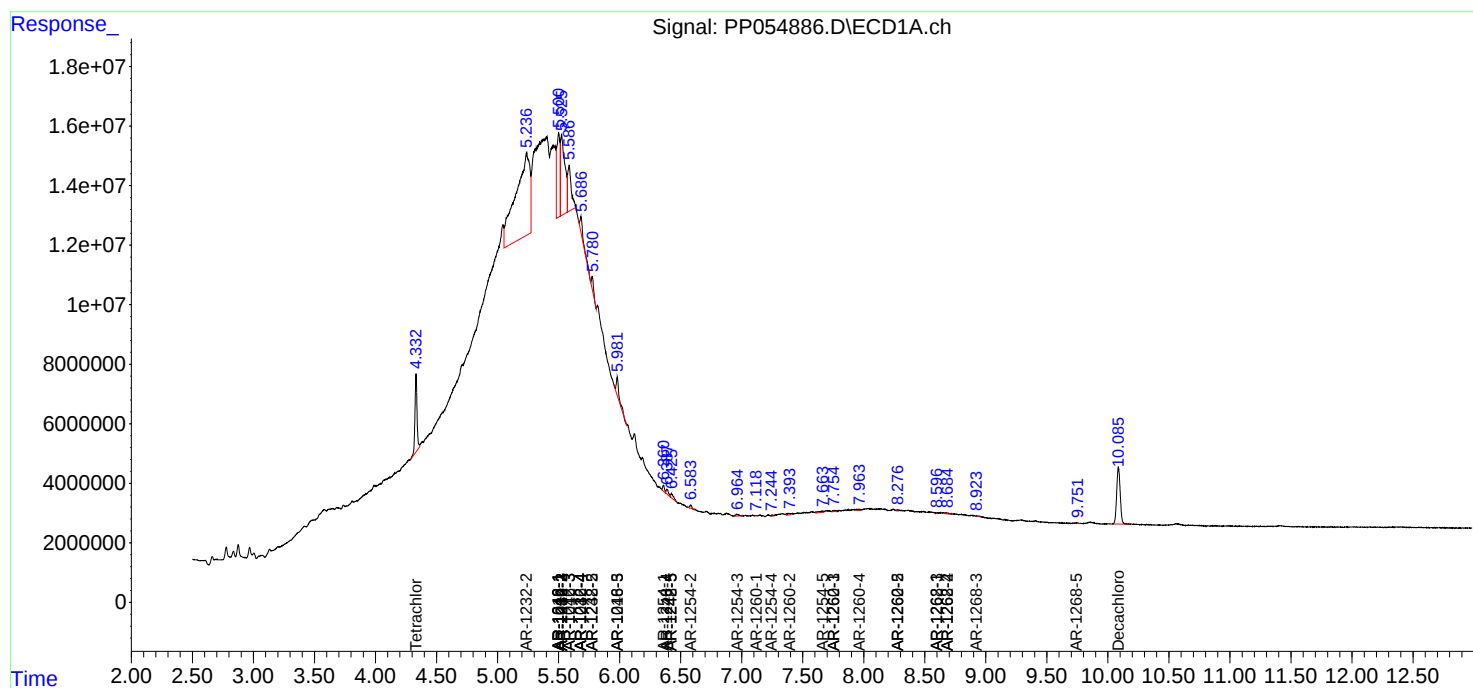
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

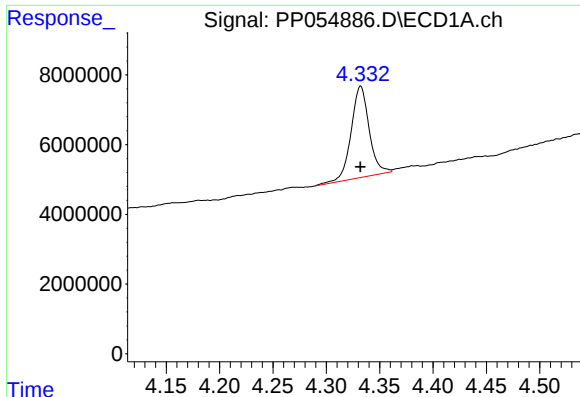
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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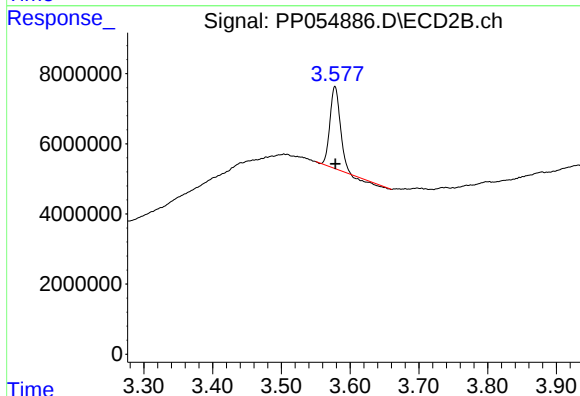




#1 Tetrachloro-m-xylene

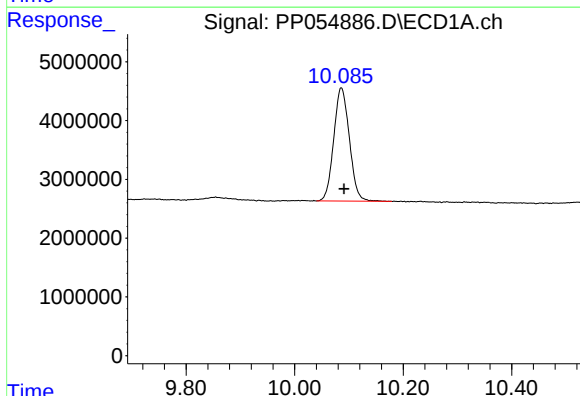
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 30810782
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



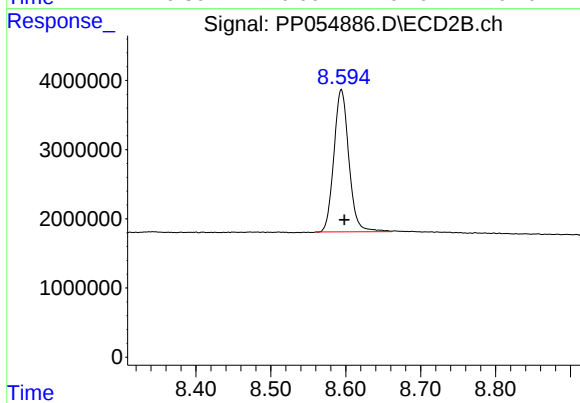
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 23370119
Conc: 15.57 ng/ml



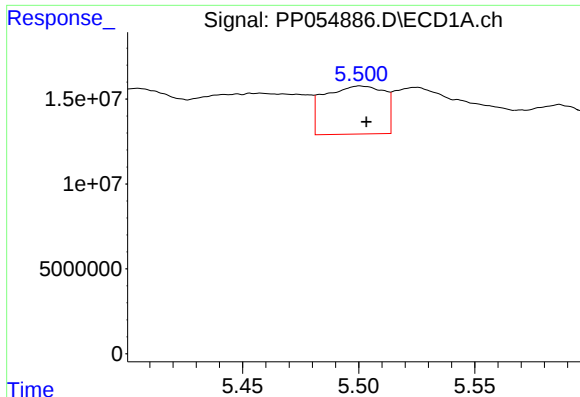
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 38501064
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

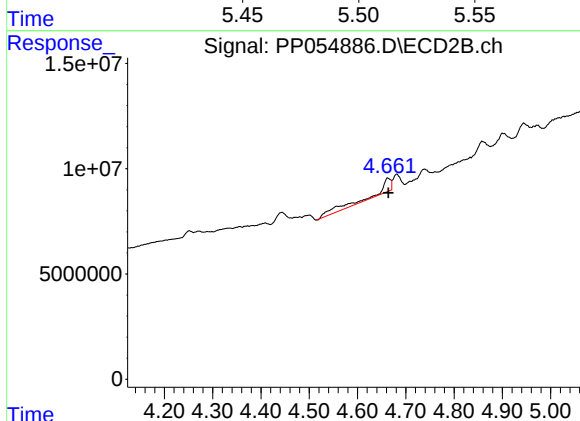
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 28552784
Conc: 21.14 ng/ml



#3 AR-1016-1

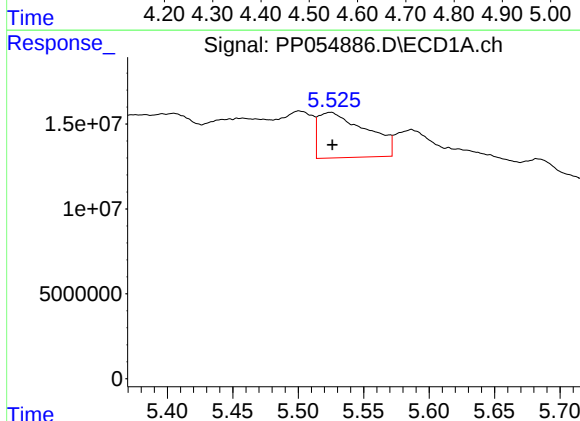
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 50780991
Conc: 755.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



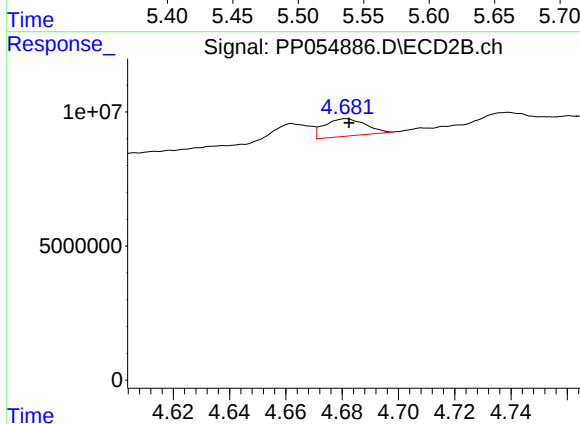
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 15543098
Conc: 314.04 ng/ml



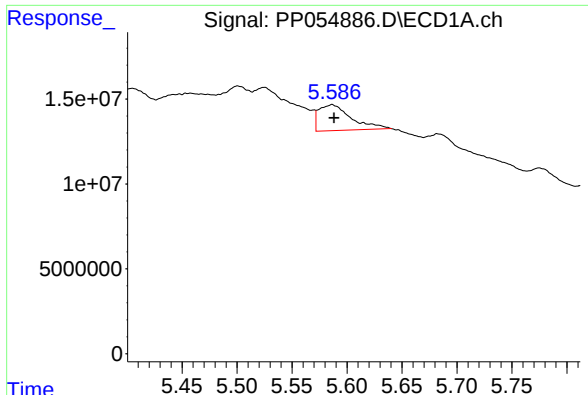
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 68328553
Conc: 713.02 ng/ml



#4 AR-1016-2

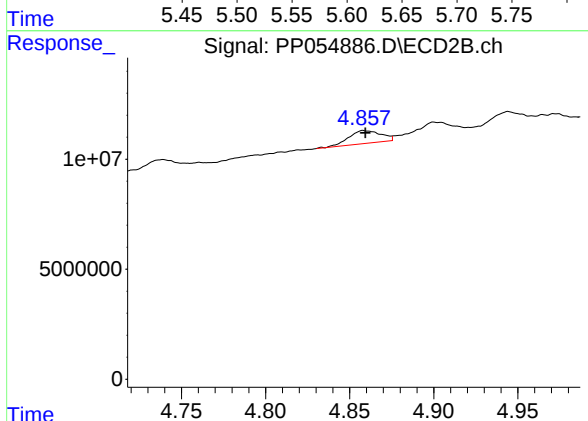
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 6594730
Conc: 95.27 ng/ml



#5 AR-1016-3

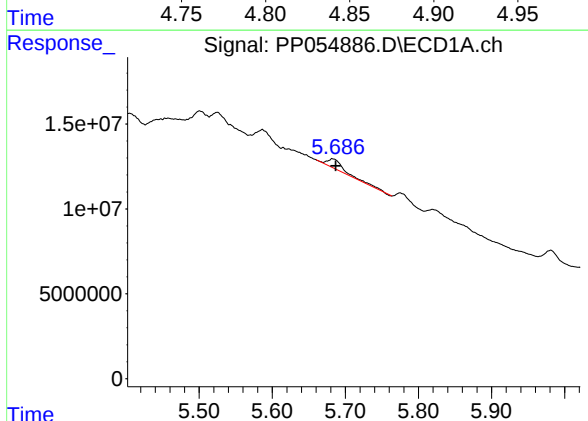
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 31500734
Conc: 526.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



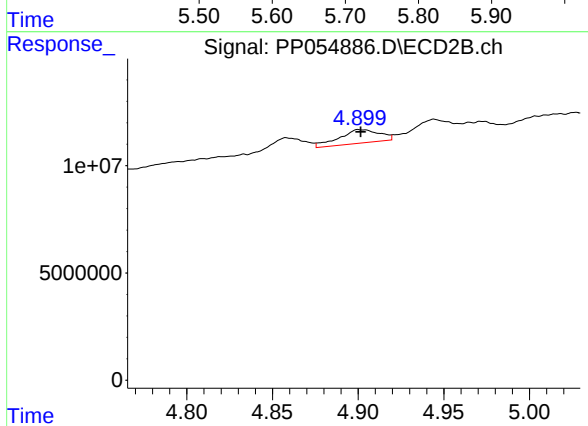
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 7810300
Conc: 209.97 ng/ml



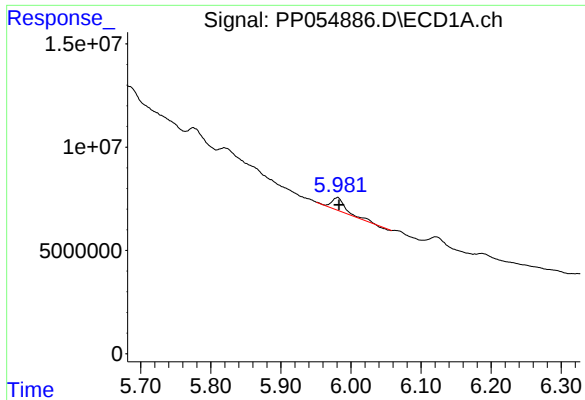
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 8820121
Conc: 184.07 ng/ml



#6 AR-1016-4

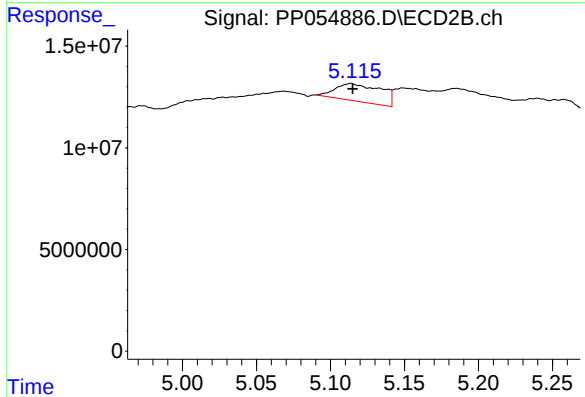
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 10323931
Conc: 328.55 ng/ml



#7 AR-1016-5

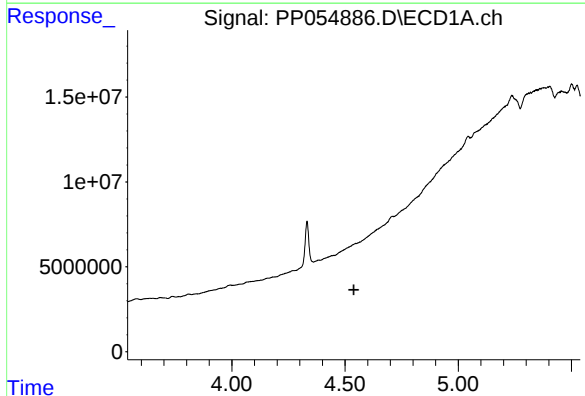
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 8569829
Conc: 169.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



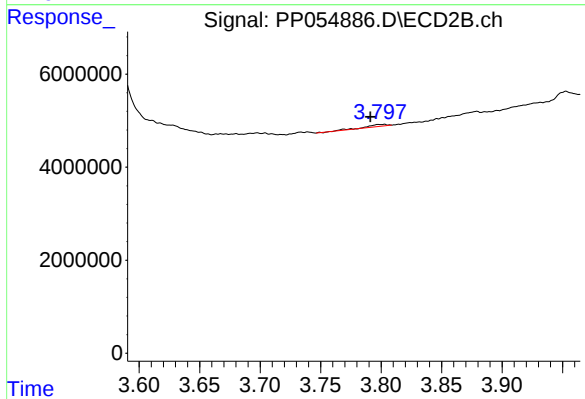
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 18697825
Conc: 457.33 ng/ml



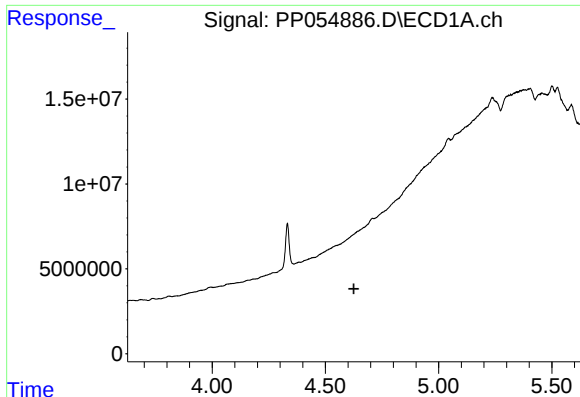
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#8 AR-1221-1

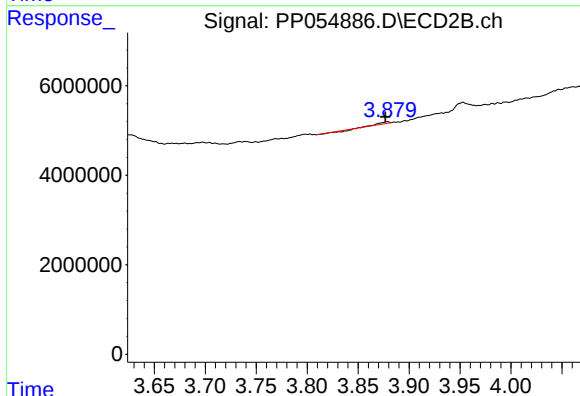
R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 452088
Conc: 22.80 ng/ml



#9 AR-1221-2

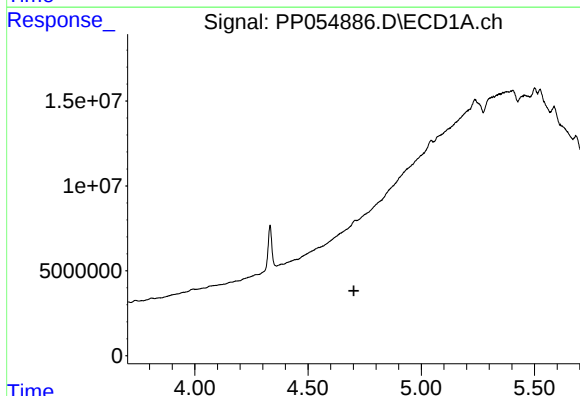
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



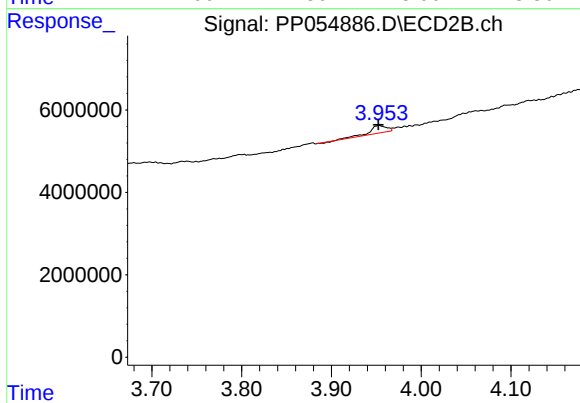
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 58376
Conc: 3.94 ng/ml



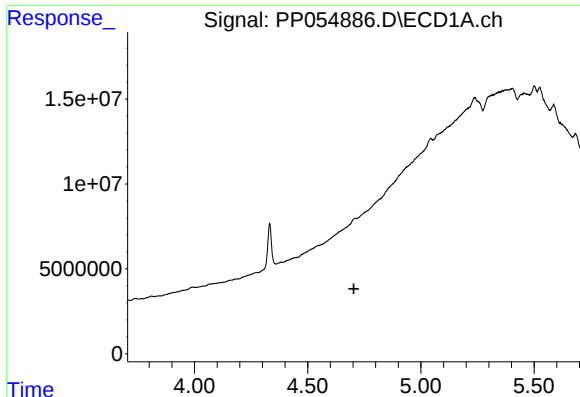
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: -12746152
Conc: N.D.



#10 AR-1221-3

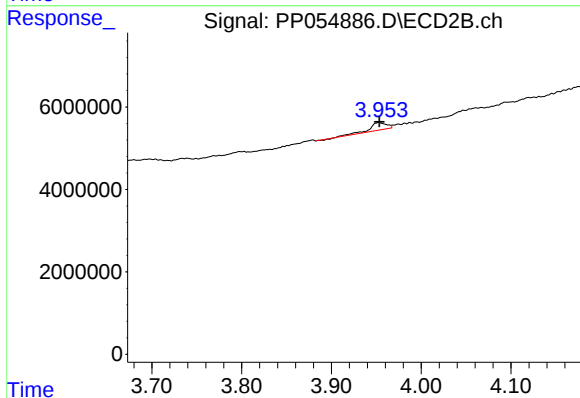
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 2349847
Conc: 52.09 ng/ml



#11 AR-1232-1

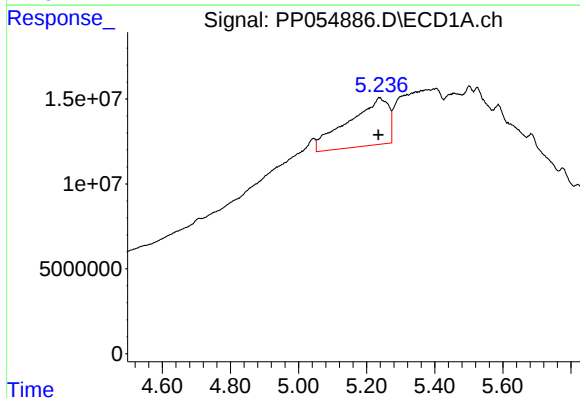
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: -12746152
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



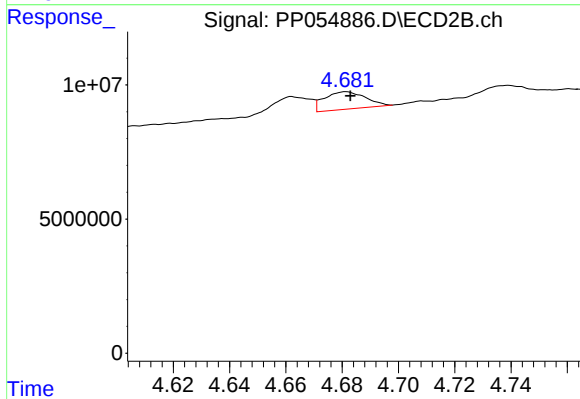
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 2349847
Conc: 63.75 ng/ml



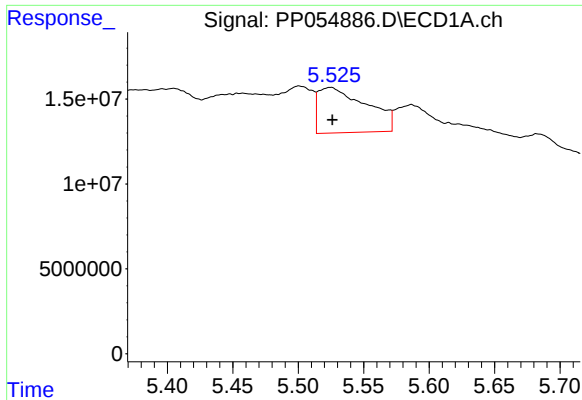
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 227618015
Conc: 10065.01 ng/ml



#12 AR-1232-2

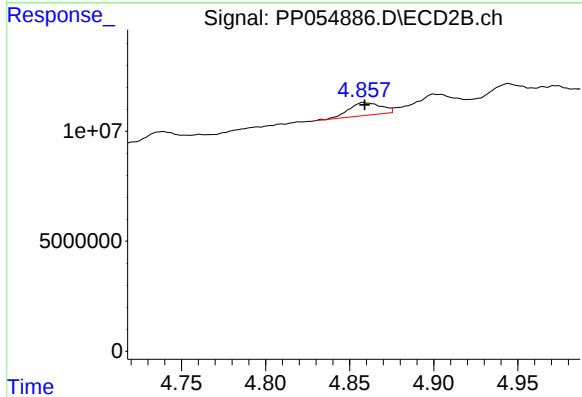
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 6594730
Conc: 206.46 ng/ml



#13 AR-1232-3

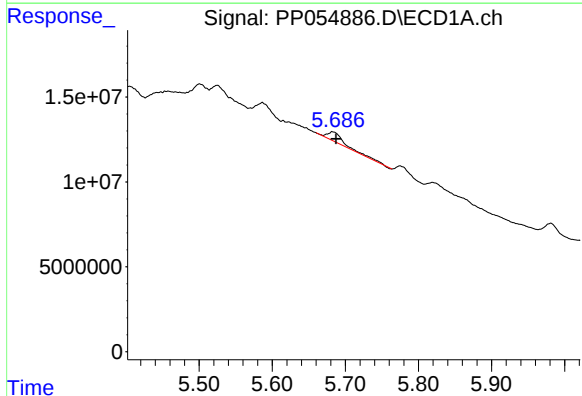
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 68328553
Conc: 1555.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



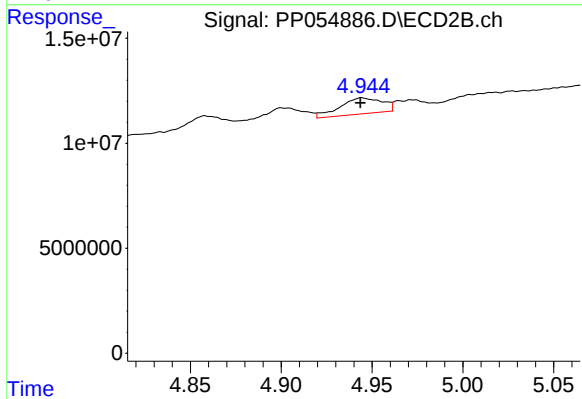
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 7810300
Conc: 468.50 ng/ml



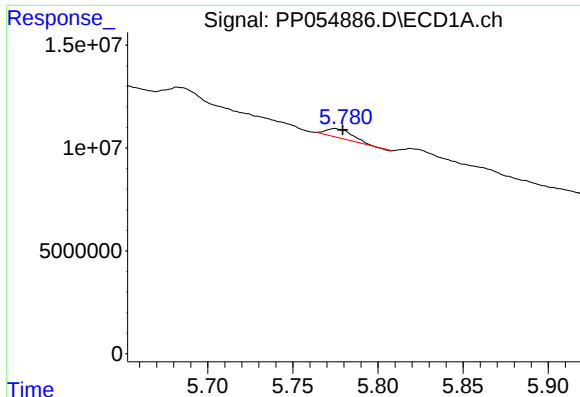
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 8820121
Conc: 398.48 ng/ml



#14 AR-1232-4

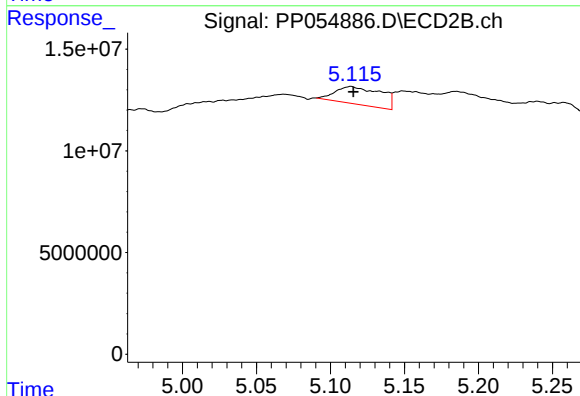
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 12316370
Conc: 763.75 ng/ml



#15 AR-1232-5

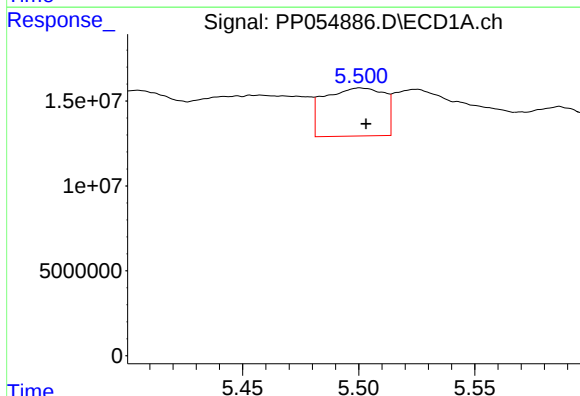
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 4759315
Conc: 271.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



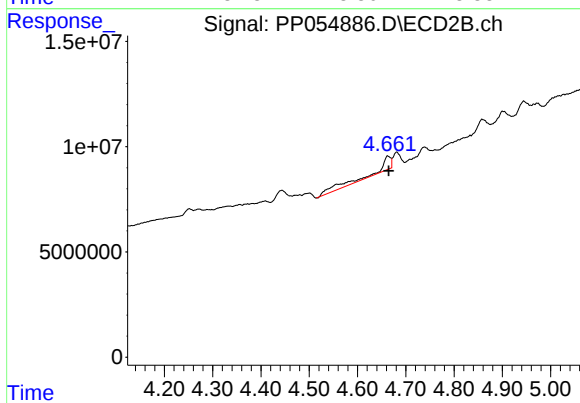
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 18697825
Conc: 1058.68 ng/ml



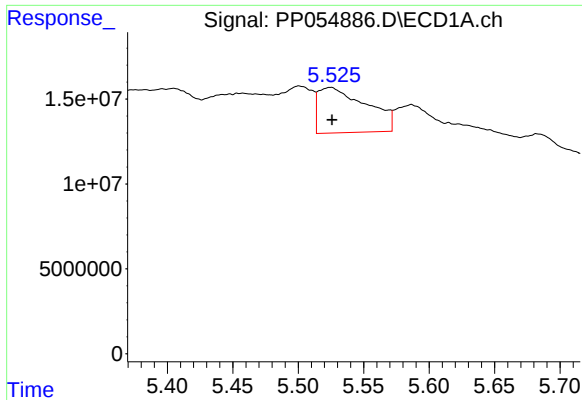
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 50780991
Conc: 906.99 ng/ml



#16 AR-1242-1

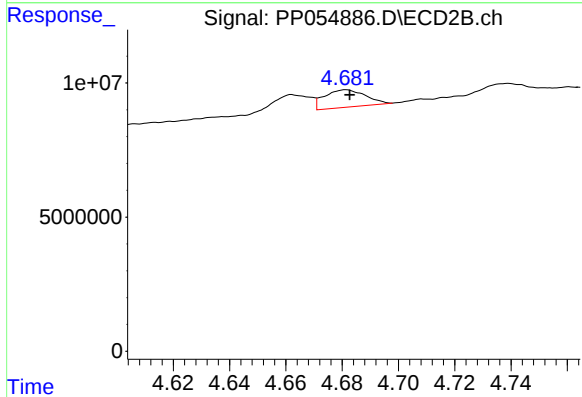
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 15543098
Conc: 379.45 ng/ml



#17 AR-1242-2

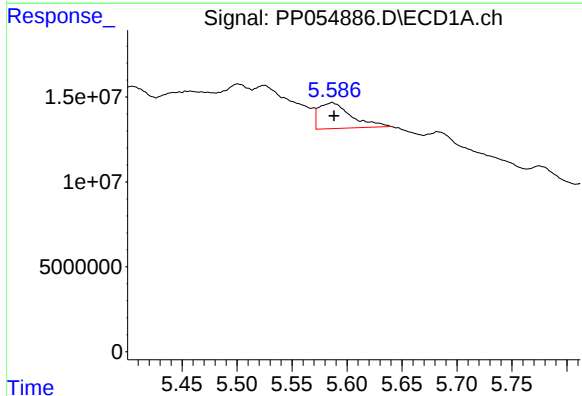
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 68328553
Conc: 855.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



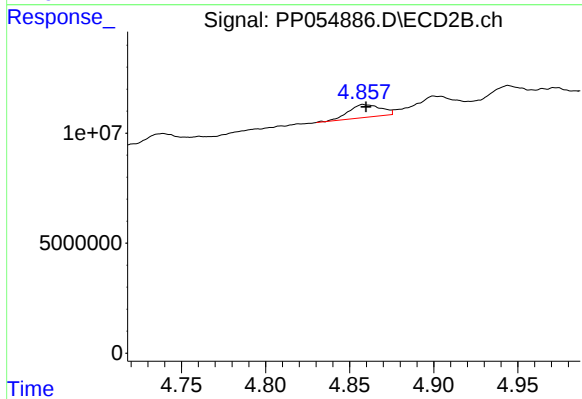
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 6594730
Conc: 115.49 ng/ml



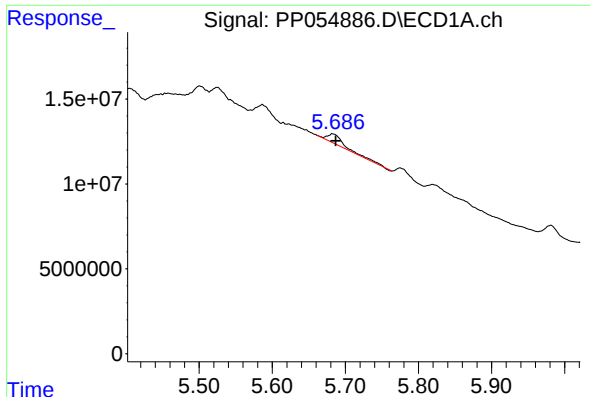
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 31500734
Conc: 634.31 ng/ml



#18 AR-1242-3

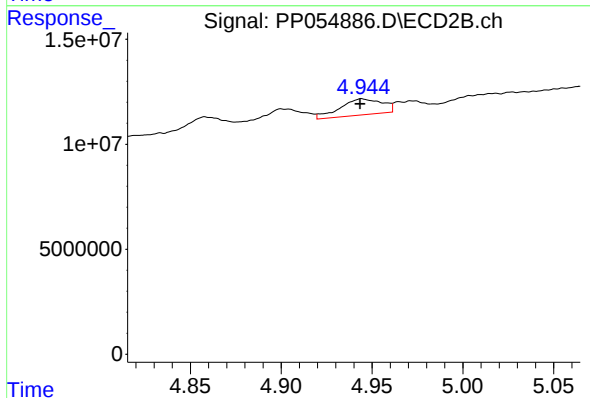
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 7810300
Conc: 253.03 ng/ml



#19 AR-1242-4

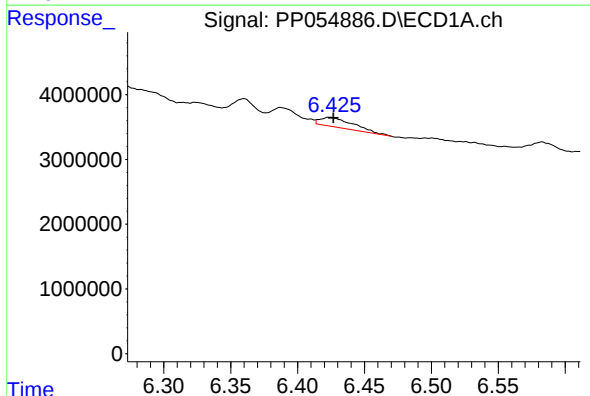
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 8820121
Conc: 220.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



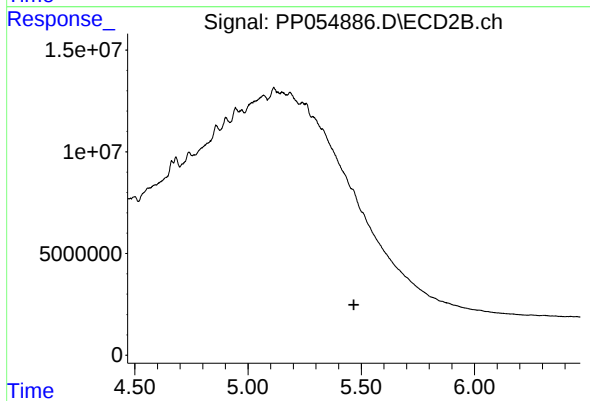
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 12316370
Conc: 379.12 ng/ml



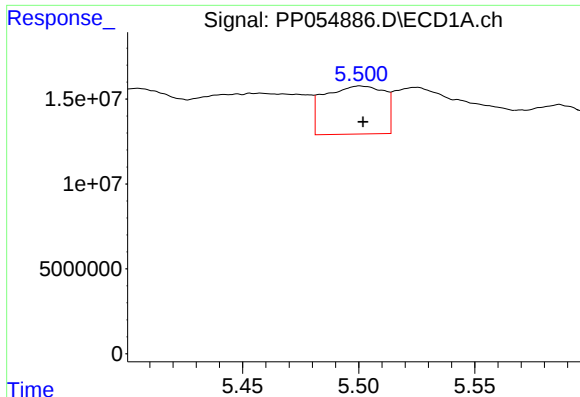
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 2410362
Conc: 54.21 ng/ml



#20 AR-1242-5

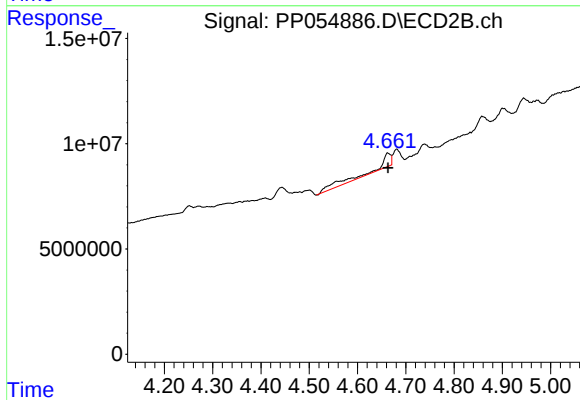
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

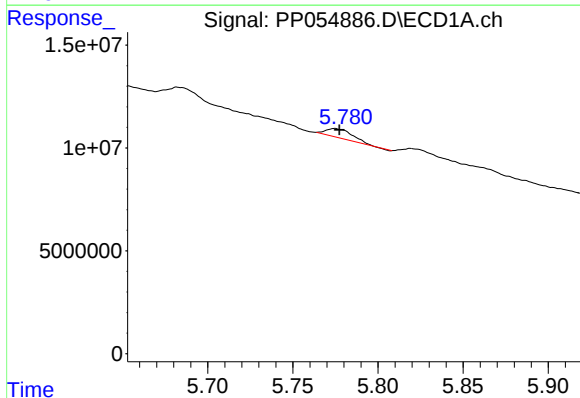
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 50780991
Conc: 1217.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



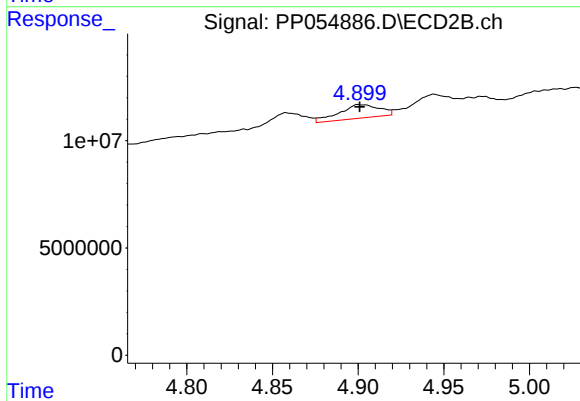
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 15543098
Conc: 501.34 ng/ml



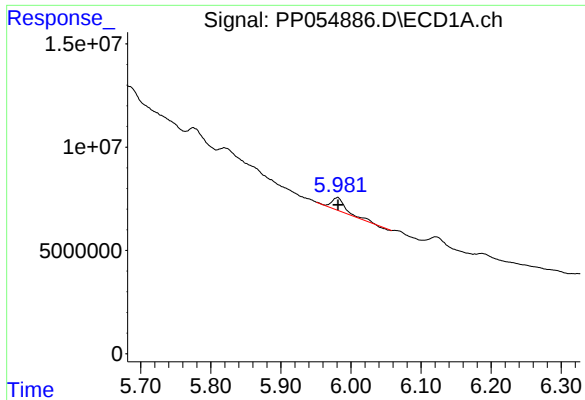
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 4759315
Conc: 74.86 ng/ml



#22 AR-1248-2

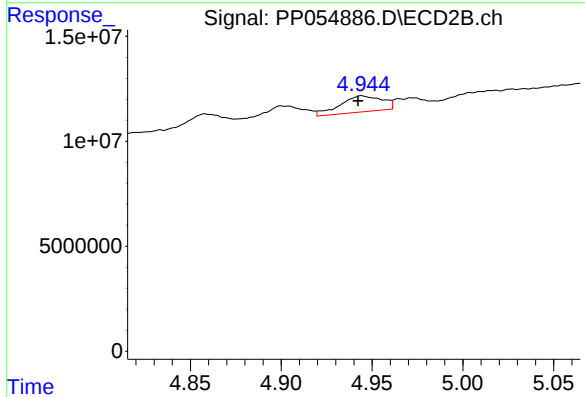
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 10323931
Conc: 225.77 ng/ml



#23 AR-1248-3

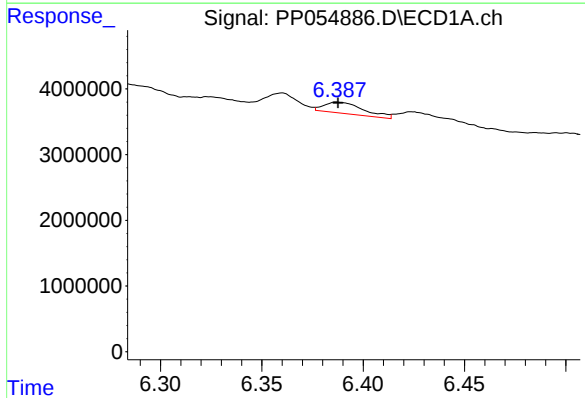
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 8569829
Conc: 123.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



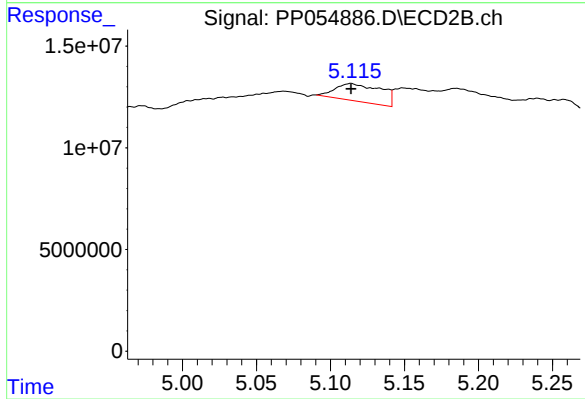
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 12316370
Conc: 258.35 ng/ml



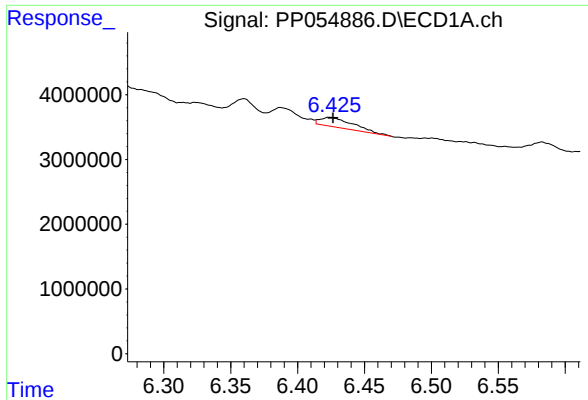
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2304665
Conc: 30.39 ng/ml



#24 AR-1248-4

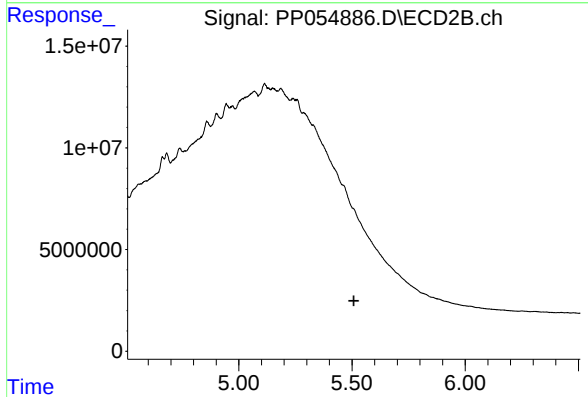
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 18697825
Conc: 338.56 ng/ml



#25 AR-1248-5

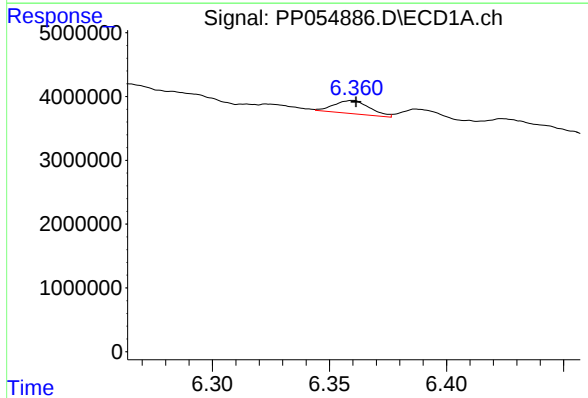
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 2410362
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



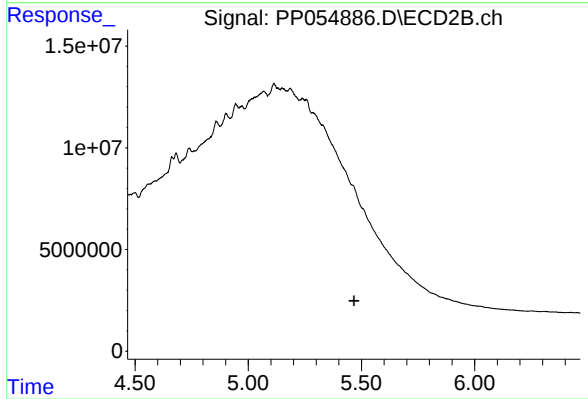
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



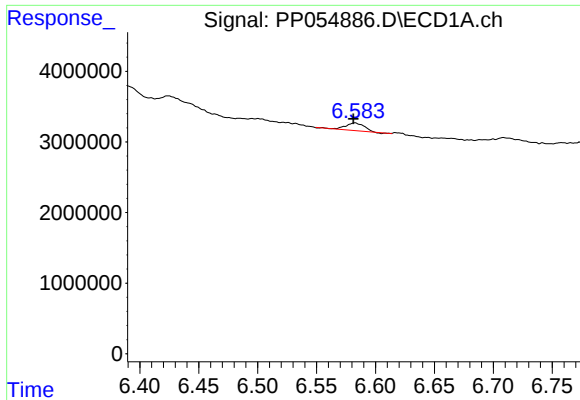
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 2199440
Conc: 27.88 ng/ml



#26 AR-1254-1

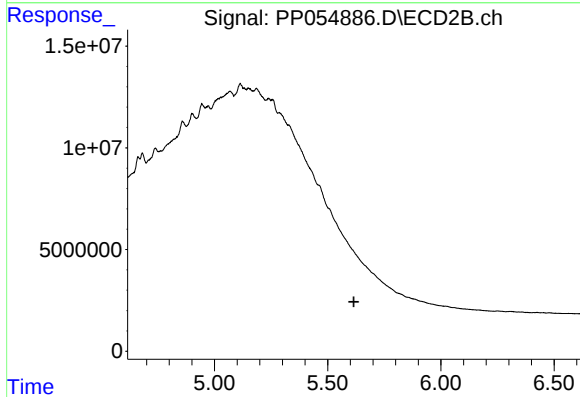
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

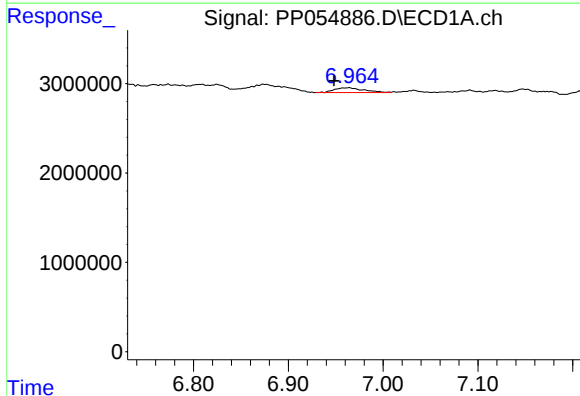
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 1169989
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



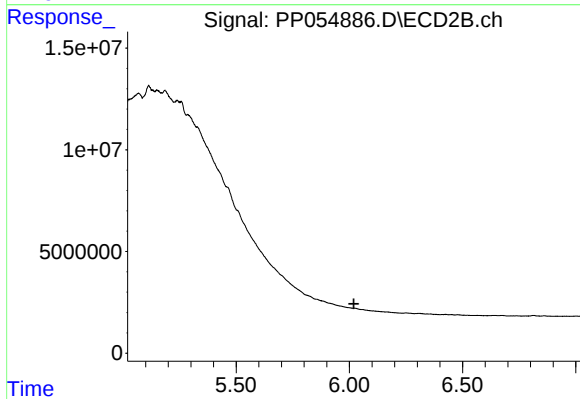
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



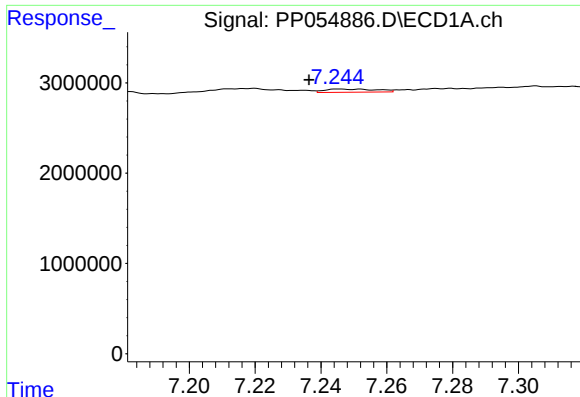
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 1167010
Conc: 9.53 ng/ml



#28 AR-1254-3

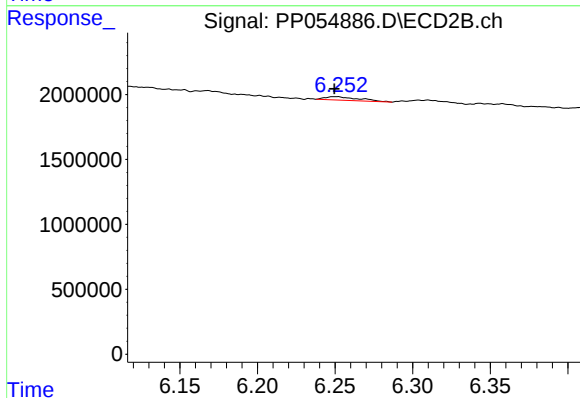
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

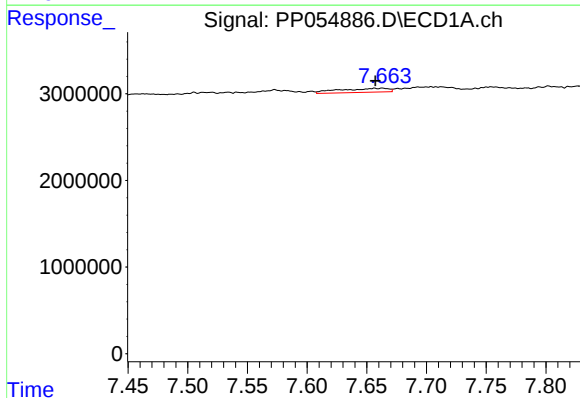
R.T.: 7.246 min
Delta R.T.: 0.009 min
Response: 386272
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



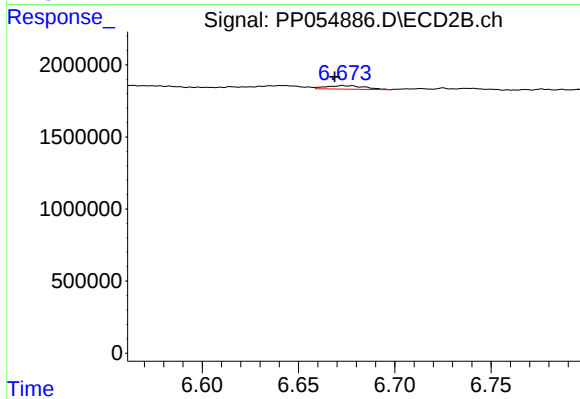
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 396313
Conc: 6.44 ng/ml



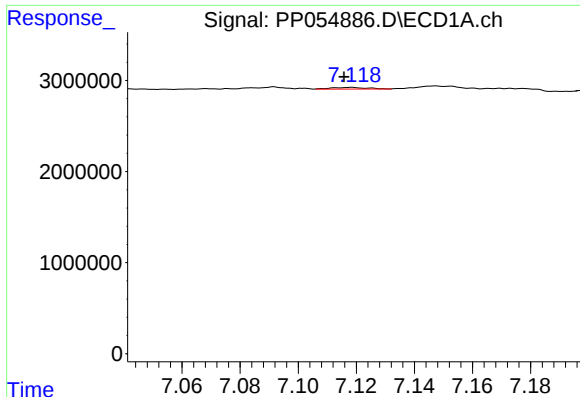
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 1318729
Conc: 13.04 ng/ml



#30 AR-1254-5

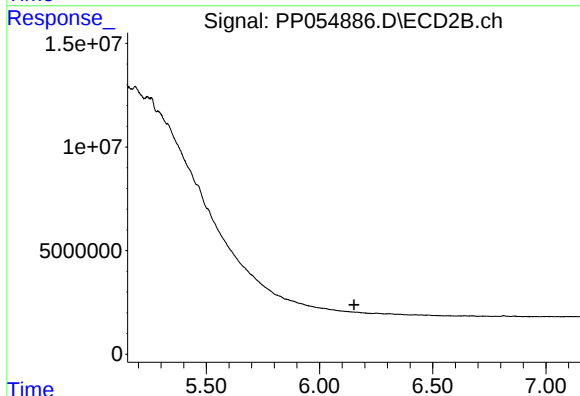
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 335056
Conc: 3.53 ng/ml



#31 AR-1260-1

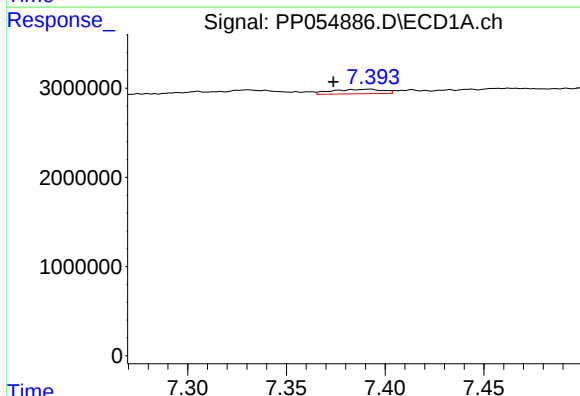
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 143690
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



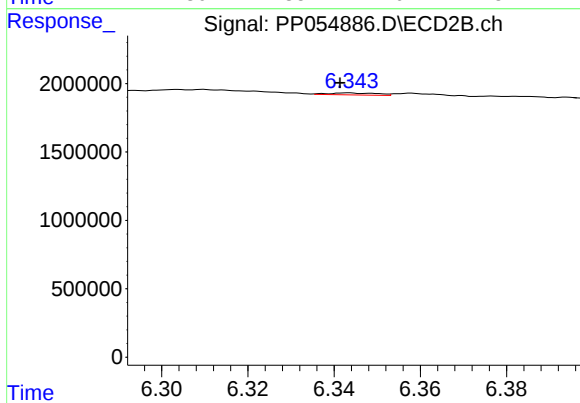
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



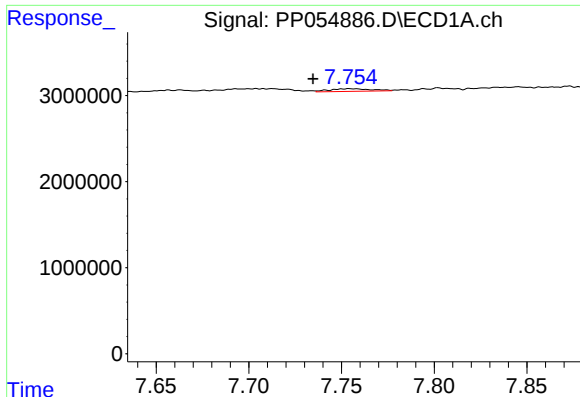
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 898596
Conc: 7.98 ng/ml



#32 AR-1260-2

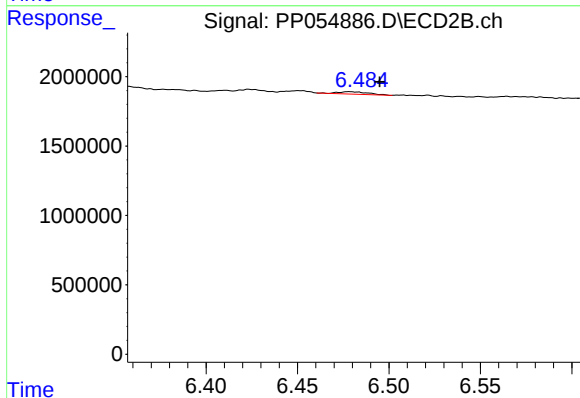
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 112916
Conc: 1.26 ng/ml



#33 AR-1260-3

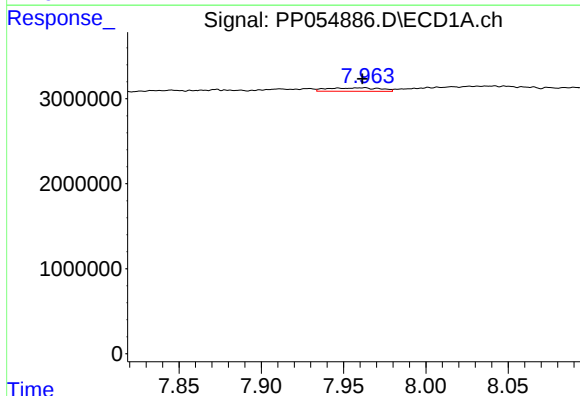
R.T.: 7.754 min
Delta R.T.: 0.020 min
Response: 487107
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



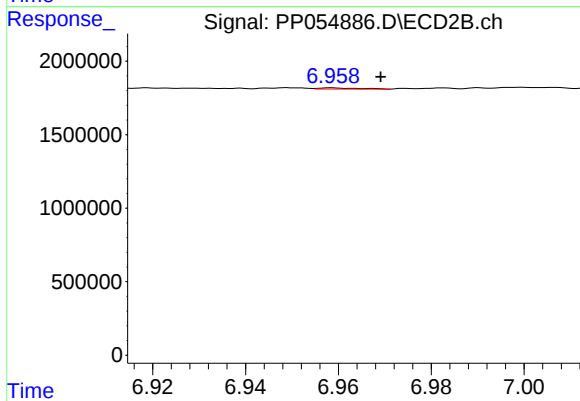
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 189384
Conc: 2.23 ng/ml



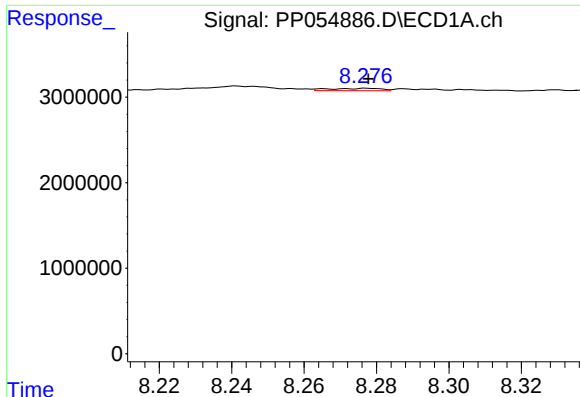
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 892196
Conc: 9.19 ng/ml



#34 AR-1260-4

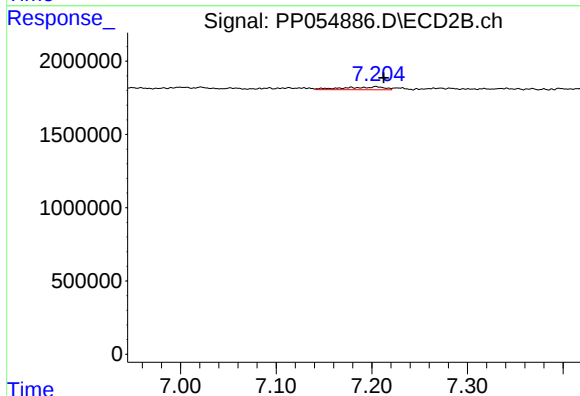
R.T.: 6.959 min
Delta R.T.: -0.011 min
Response: 44281
Conc: 0.62 ng/ml



#35 AR-1260-5

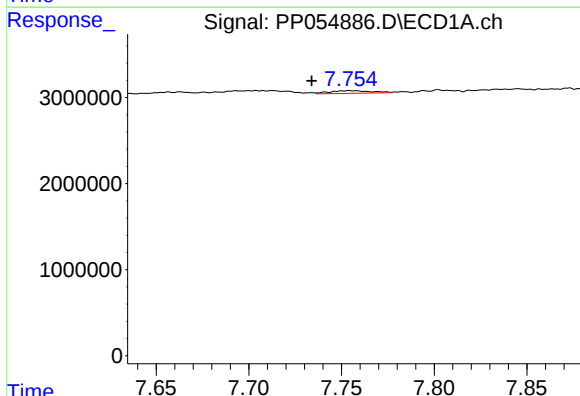
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 278879
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



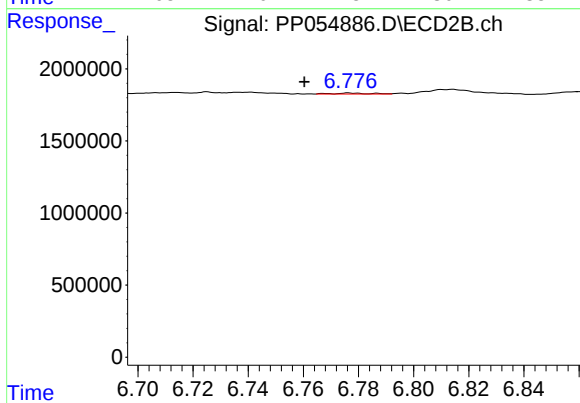
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 584334
Conc: 3.80 ng/ml



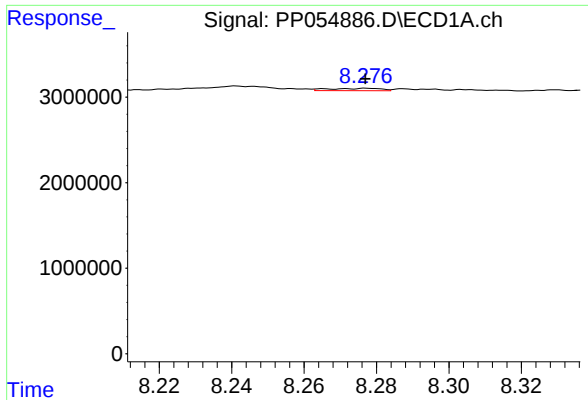
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.020 min
Response: 487107
Conc: 4.13 ng/ml



#36 AR-1262-1

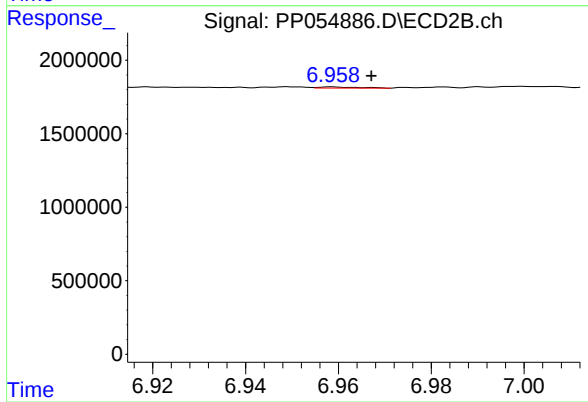
R.T.: 6.776 min
Delta R.T.: 0.016 min
Response: 64312
Conc: 1.50 ng/ml



#37 AR-1262-2

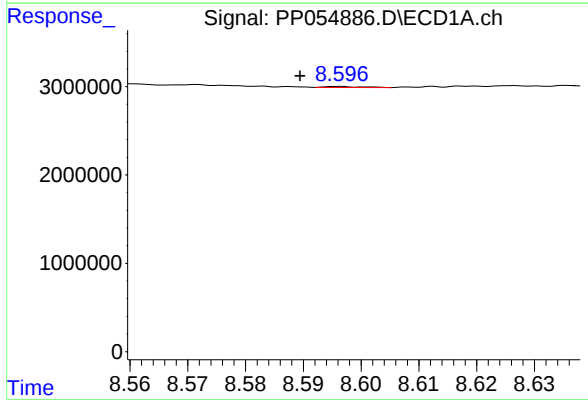
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 278879
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



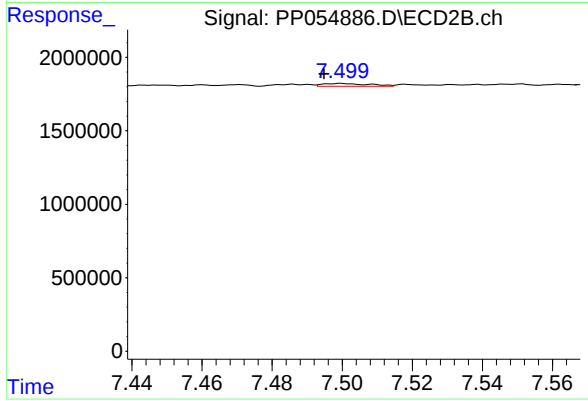
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 44281
Conc: 0.48 ng/ml



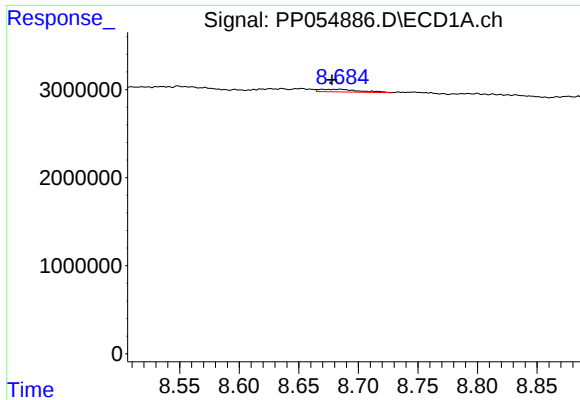
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 48097
Conc: 0.35 ng/ml



#38 AR-1262-3

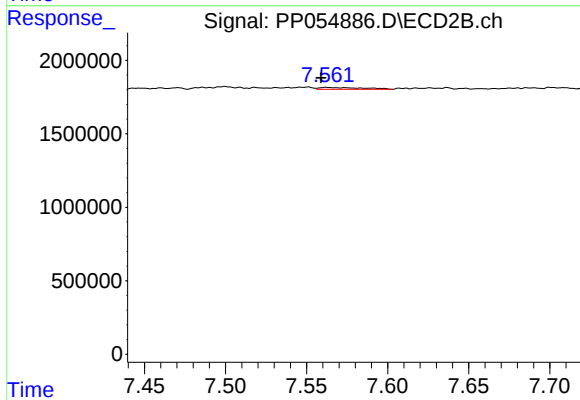
R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 180238
Conc: 2.47 ng/ml



#39 AR-1262-4

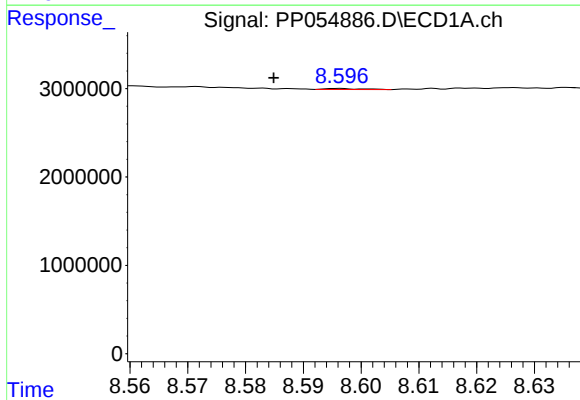
R.T.: 8.685 min
Delta R.T.: 0.007 min
Response: 660524
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



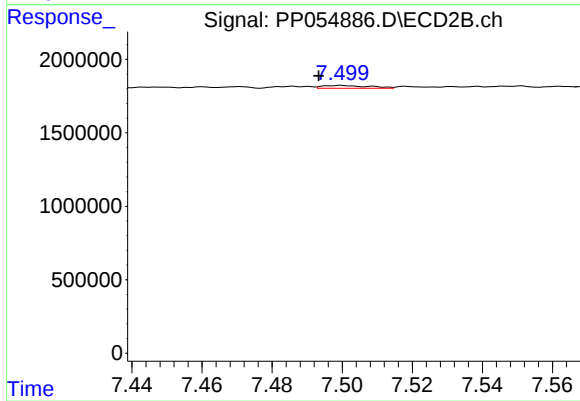
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 243878
Conc: 1.86 ng/ml



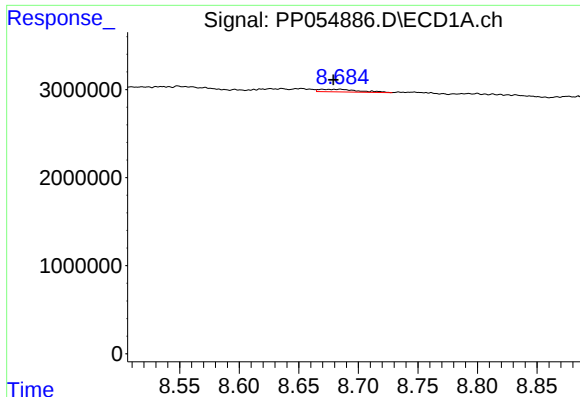
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 48097
Conc: 0.20 ng/ml



#41 AR-1268-1

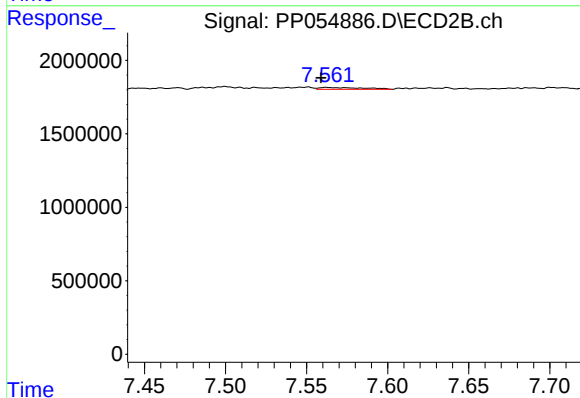
R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 180238
Conc: 0.83 ng/ml



#42 AR-1268-2

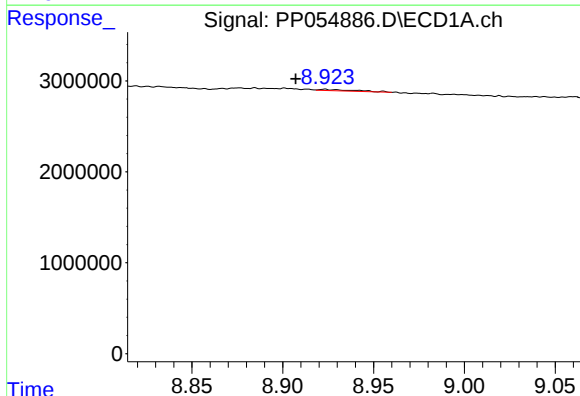
R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 660524
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



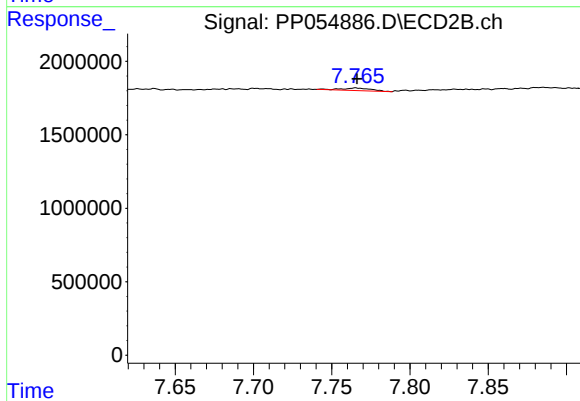
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 243878
Conc: 1.25 ng/ml



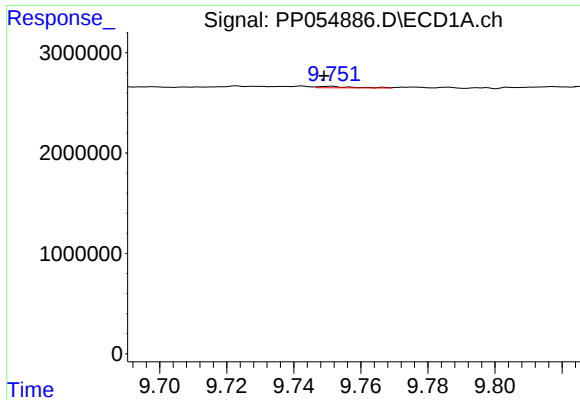
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 170754
Conc: 0.85 ng/ml



#43 AR-1268-3

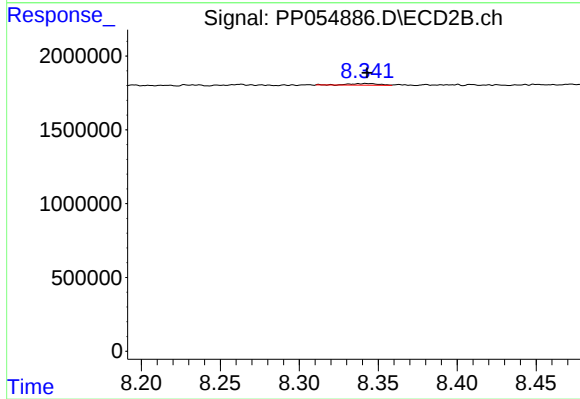
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 215947
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 97524
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 149955
Conc: 0.28 ng/ml