

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 21:29
 Operator : YP\AJ
 Sample : N4225-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:49:23 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...	4.343	3.590	31023999	63045259	19.274	20.128
2)	SA Decachlor...	10.092	8.550	27189925	25926637	15.441	16.845
Target Compounds							
3)	L1 AR-1016-1	5.513	4.668	143566	668537	2.293	6.577 #
4)	L1 AR-1016-2	0.000	4.689	0	1935067	N.D.	13.378 #
5)	L1 AR-1016-3	0.000	4.852	0	503053	N.D.	6.629 #
6)	L1 AR-1016-4	0.000	4.903	0	1274403	N.D.	21.872 #
7)	L1 AR-1016-5	0.000	5.102	0	1937830	N.D.	25.362 #
8)	L2 AR-1221-1	4.565	3.799	1812231	270485	91.724	7.077 #
9)	L2 AR-1221-2	4.655	3.886	4161826	1207695	280.268	42.293 #
10)	L2 AR-1221-3	4.740f	3.960	6386049	394865	141.939	4.612 #
11)	L3 AR-1232-1	4.740f	3.960	6386049	394865	170.833	5.656 #
12)	L3 AR-1232-2	5.245	4.689	9732584	1935067	537.394	30.099 #
13)	L3 AR-1232-3	0.000	4.852	0	503053	N.D.	14.999 #
14)	L3 AR-1232-4	0.000	4.939	0	285933	N.D.	9.706 #
15)	L3 AR-1232-5	0.000	5.102	0	1937830	N.D.	58.846 #
16)	L4 AR-1242-1	5.513	4.668	143566	668537	2.833	8.064 #
17)	L4 AR-1242-2	0.000	4.689	0	1935067	N.D.	16.570 #
18)	L4 AR-1242-3	0.000	4.852	0	503053	N.D.	8.204 #
19)	L4 AR-1242-4	0.000	4.939	0	285933	N.D.	4.884 #
20)	L4 AR-1242-5	0.000	5.457	0	1701750	N.D.	24.482 #
21)	L5 AR-1248-1	5.513	4.668	143566	668537	3.556	10.003 #
22)	L5 AR-1248-2	0.000	4.903	0	1274403	N.D.	14.753 #
23)	L5 AR-1248-3	0.000	4.939	0	285933	N.D.	3.154 #
24)	L5 AR-1248-4	6.411	5.102	677602	1937830	8.566	18.386 #
26)	L6 AR-1254-1	6.379	5.457	950735	1701750	12.850	11.974
27)	L6 AR-1254-2	6.597	5.599	1233821	569098	10.621	4.809 #
28)	L6 AR-1254-3	6.978	6.022	1999975	5275967	16.140	30.662 #
29)	L6 AR-1254-4	7.254	6.227	596795	856883	6.099	8.122 #
30)	L6 AR-1254-5	7.697f	6.646	20653700	26228574	205.869	196.979
31)	L7 AR-1260-1	7.124	6.131	1474725	2998278	16.147	26.459 #
32)	L7 AR-1260-2	7.384	6.319	4589876	2183542	40.174	16.254 #
33)	L7 AR-1260-3	7.743	6.471	804349	1731337	9.446	14.372 #
34)	L7 AR-1260-4	7.972	6.943	1615316	826794	16.970	9.327 #
35)	L7 AR-1260-5	8.292	7.184	1734641	1960341	9.280	10.056
36)	L8 AR-1262-1	7.743	6.678	804349	2767967	6.717	20.482 #
37)	L8 AR-1262-2	8.292	6.943	1734641	826794	8.028	7.609
38)	L8 AR-1262-3	8.624f	7.468	1637406	787893	16.663	10.857 #
39)	L8 AR-1262-4	8.692	7.527	487686	1403291	7.586	10.178 #
40)	L8 AR-1262-5	9.352	8.020	1080548	392736	13.689	6.098 #
41)	L9 AR-1268-1	8.624f	7.468	1637406	787893	6.449	3.586 #
42)	L9 AR-1268-2	8.692	7.527	487686	1403291	1.999	7.046 #

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Sample : N4225-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:49:23 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
43)	L9 AR-1268-3	8.886f	7.725	1978050	556412	9.960	3.287 #
44)	L9 AR-1268-4	9.352	8.020	1080548	392736	12.537	5.527 #
45)	L9 AR-1268-5	9.787f	8.294	3385641	668396	5.076	1.214 #

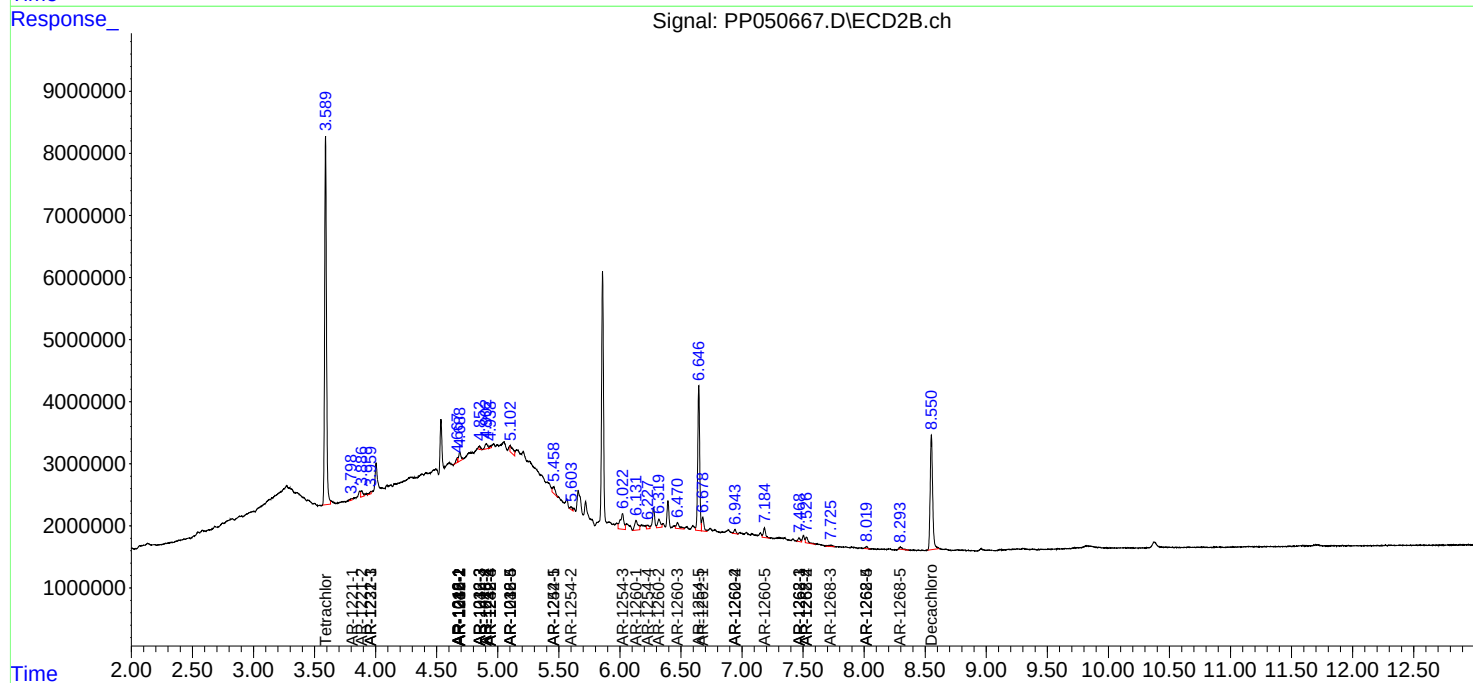
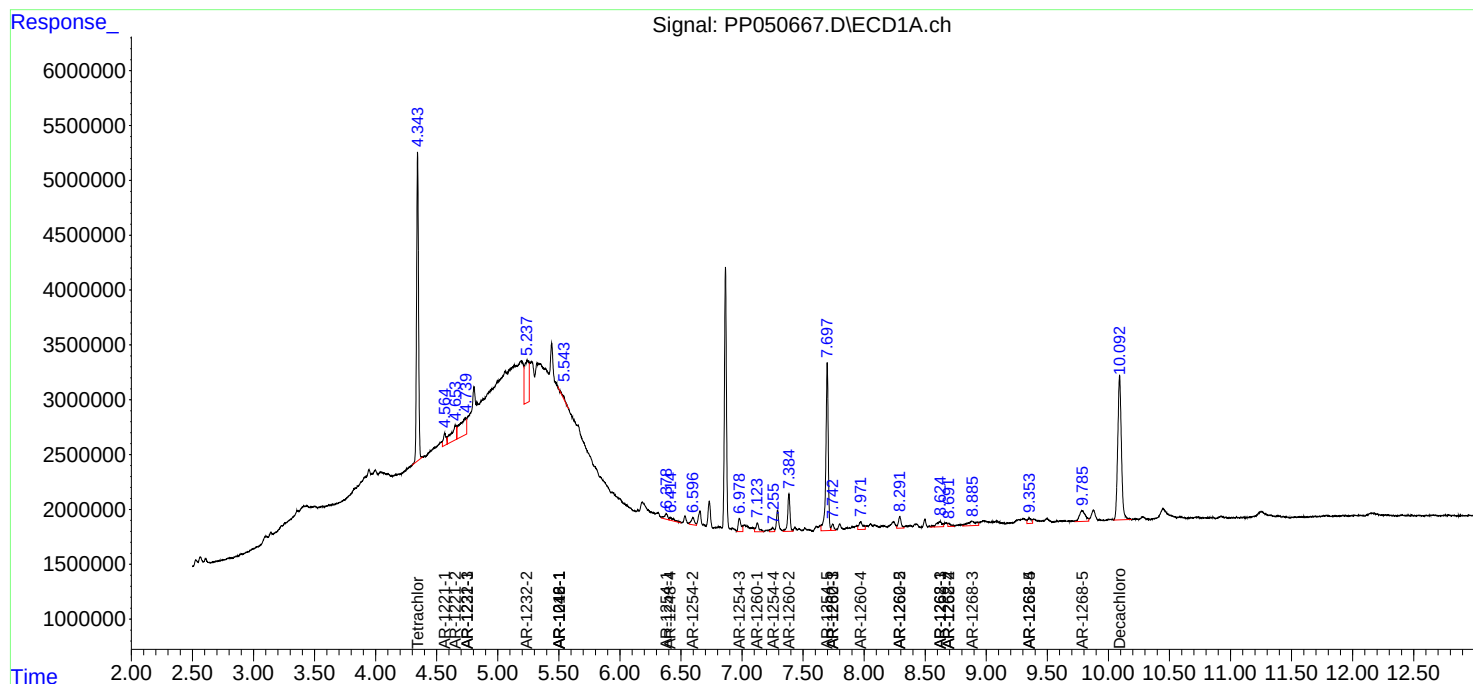
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

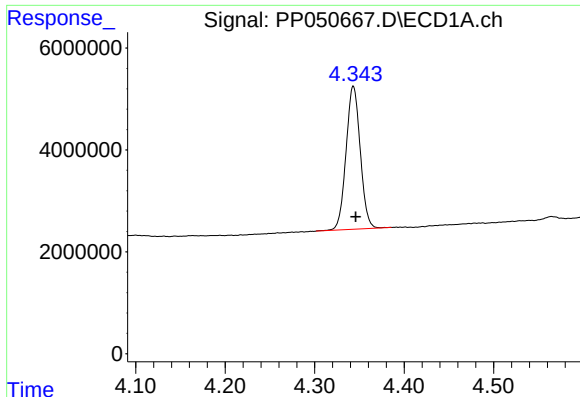
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

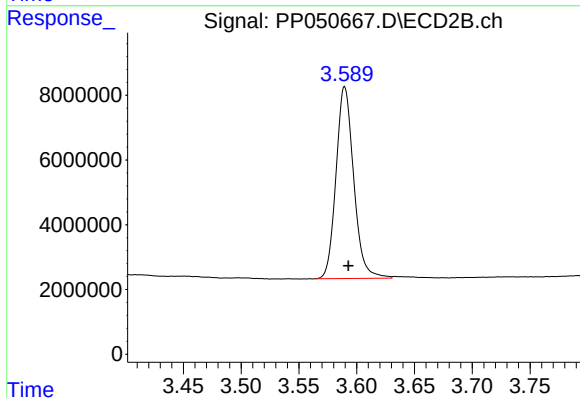




#1 Tetrachloro-m-xylene

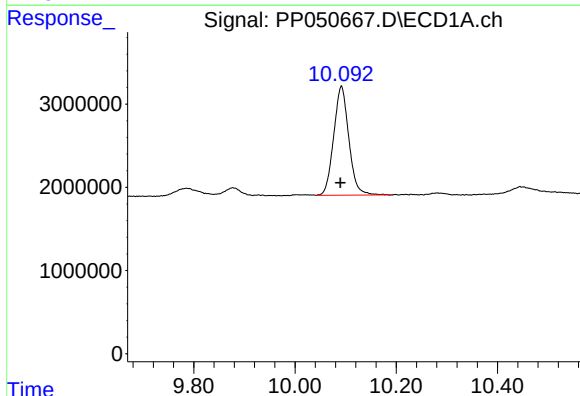
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 31023999
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



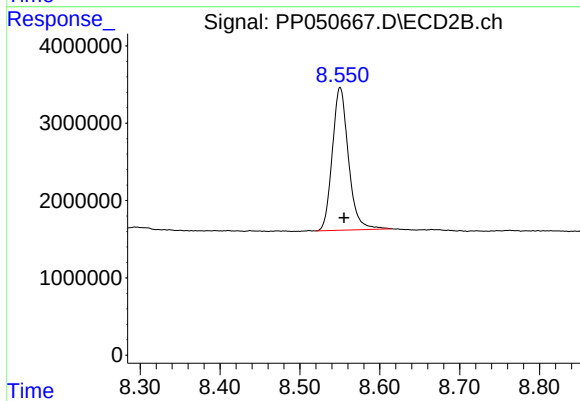
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 63045259
Conc: 20.13 ng/ml



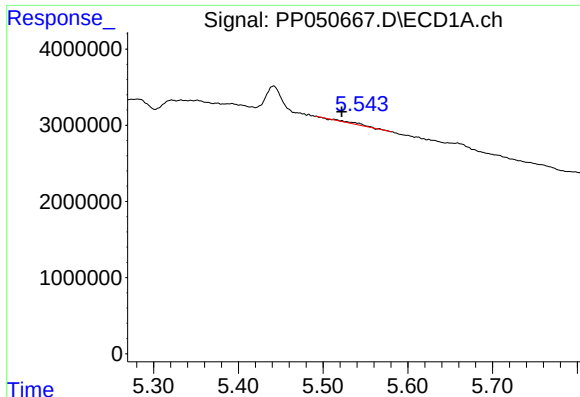
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 27189925
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

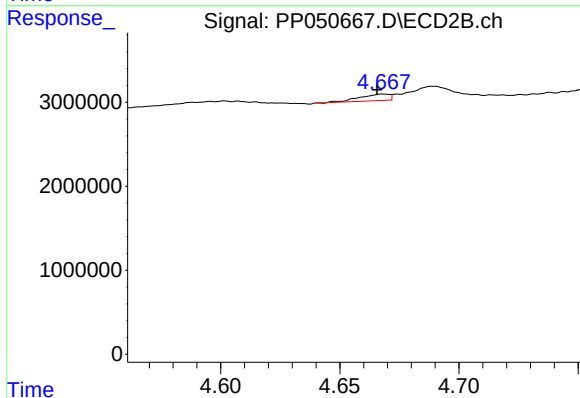
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 25926637
Conc: 16.85 ng/ml



#3 AR-1016-1

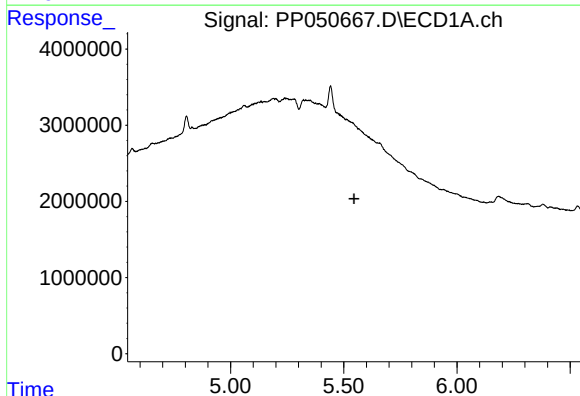
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 143566
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



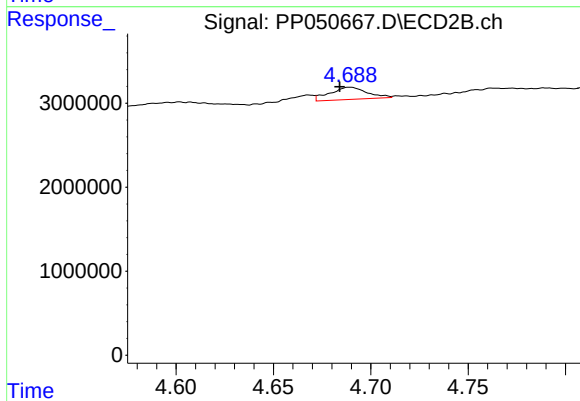
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 668537
Conc: 6.58 ng/ml



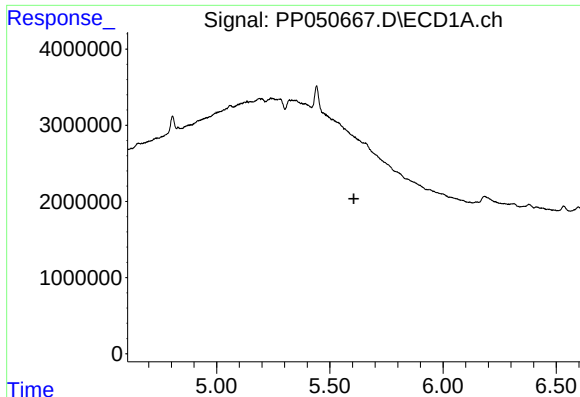
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

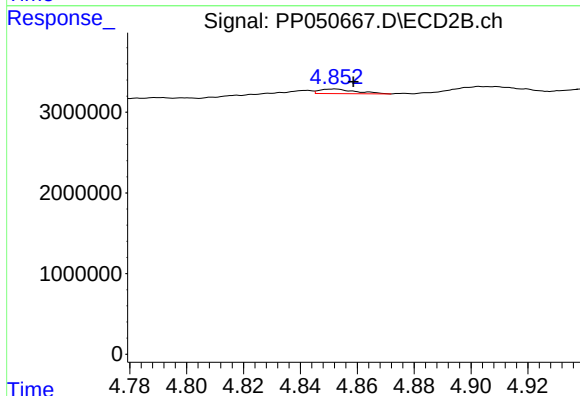
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 1935067
Conc: 13.38 ng/ml



#5 AR-1016-3

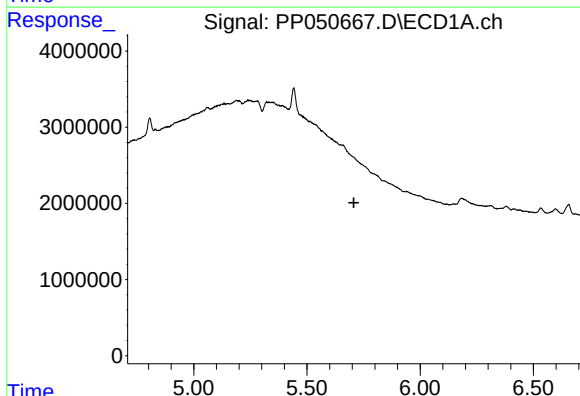
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



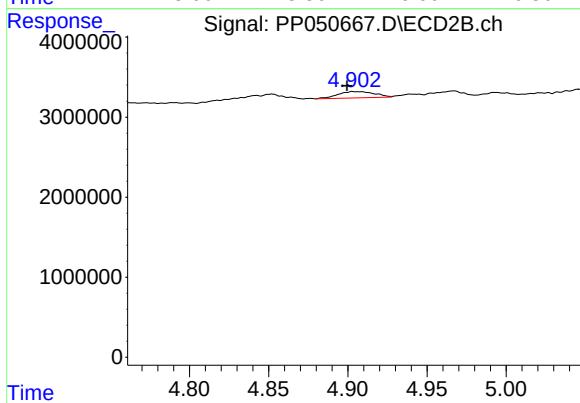
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 503053
Conc: 6.63 ng/ml



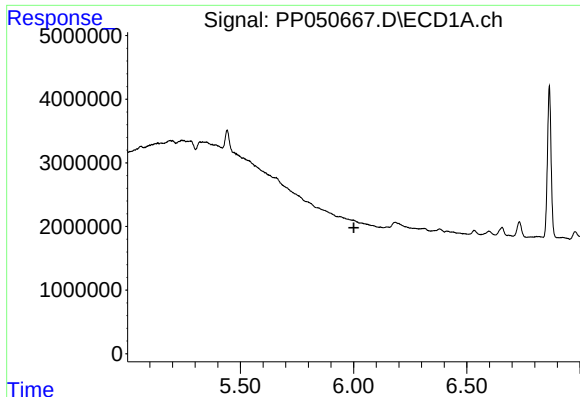
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

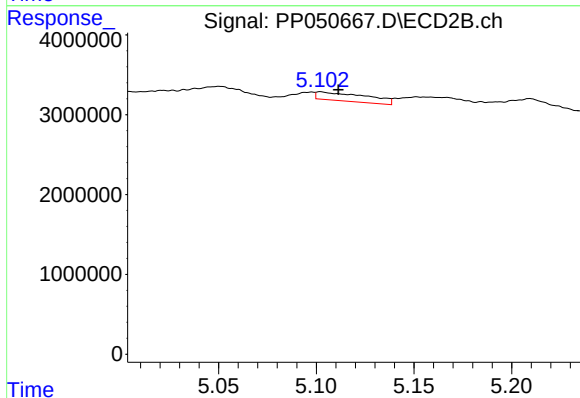
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 1274403
Conc: 21.87 ng/ml



#7 AR-1016-5

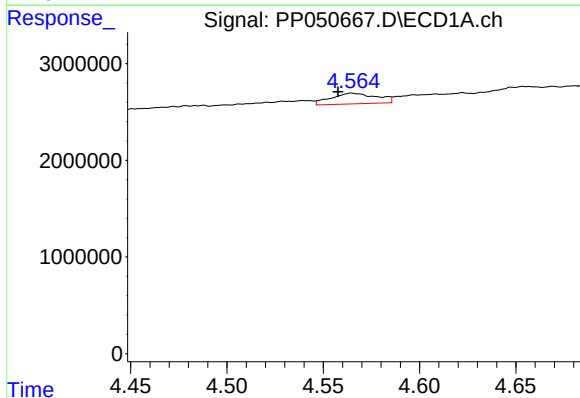
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



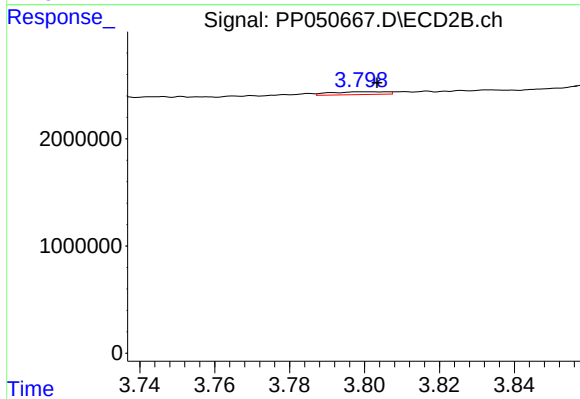
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 1937830
Conc: 25.36 ng/ml



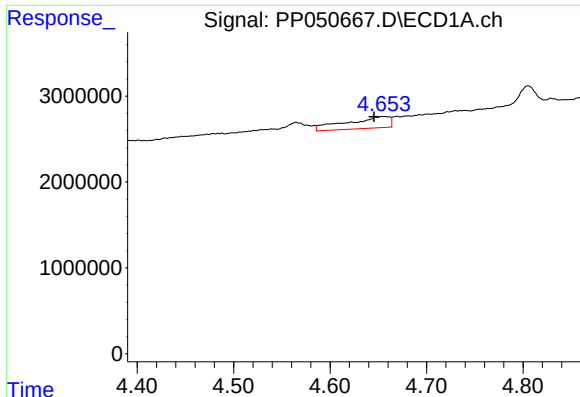
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 1812231
Conc: 91.72 ng/ml



#8 AR-1221-1

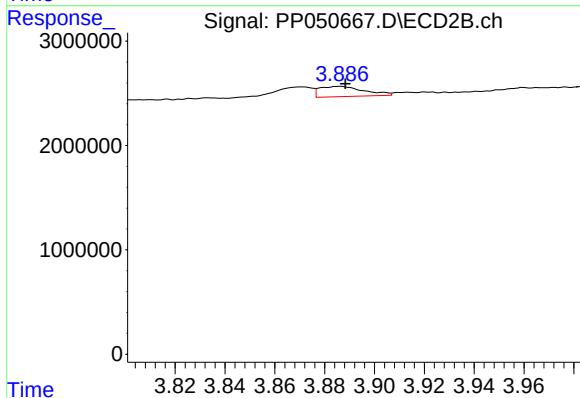
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 270485
Conc: 7.08 ng/ml



#9 AR-1221-2

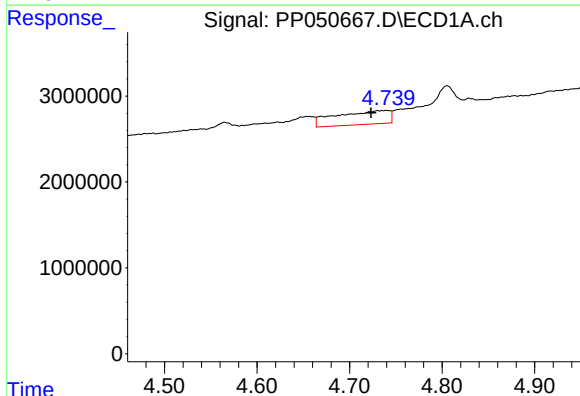
R.T.: 4.655 min
Delta R.T.: 0.010 min
Response: 4161826
Conc: 280.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



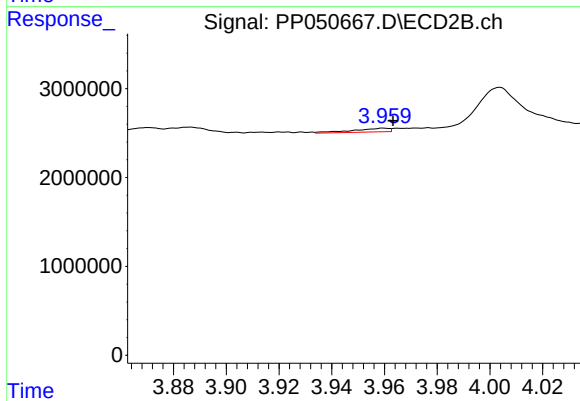
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 1207695
Conc: 42.29 ng/ml



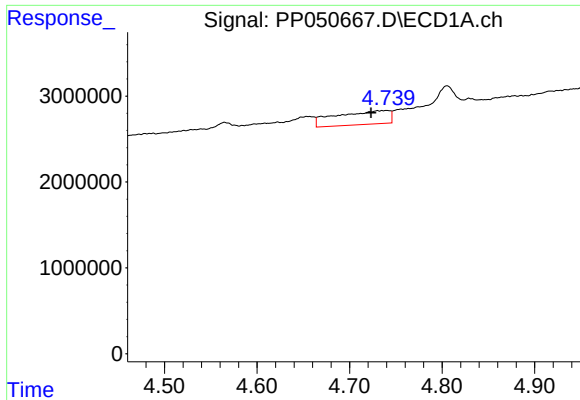
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: 0.017 min
Response: 6386049
Conc: 141.94 ng/ml



#10 AR-1221-3

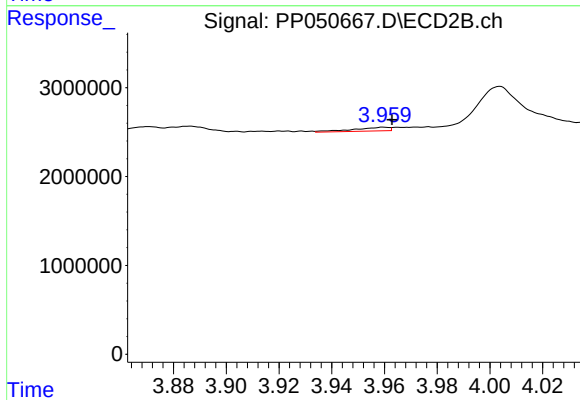
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 394865
Conc: 4.61 ng/ml



#11 AR-1232-1

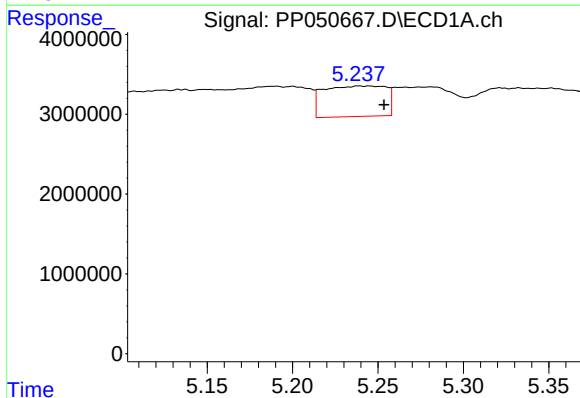
R.T.: 4.740 min
Delta R.T.: 0.017 min
Response: 6386049
Conc: 170.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



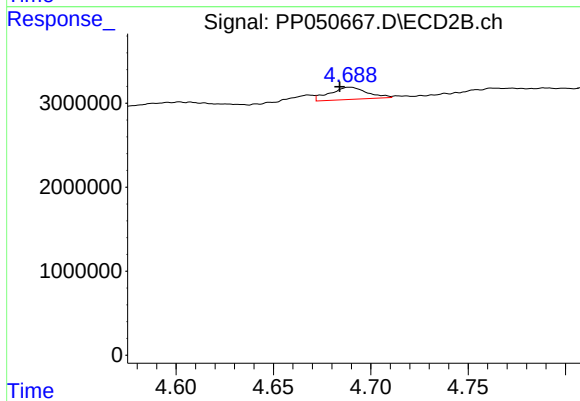
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 394865
Conc: 5.66 ng/ml



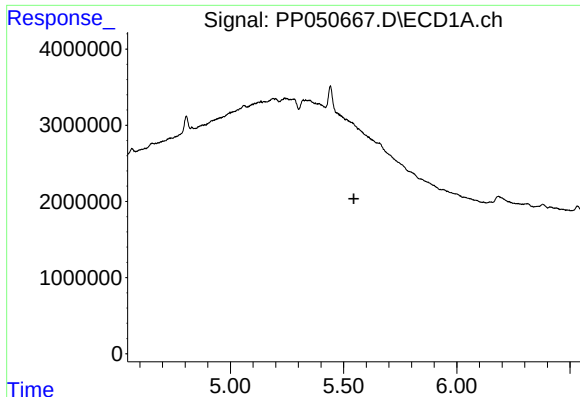
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 9732584
Conc: 537.39 ng/ml



#12 AR-1232-2

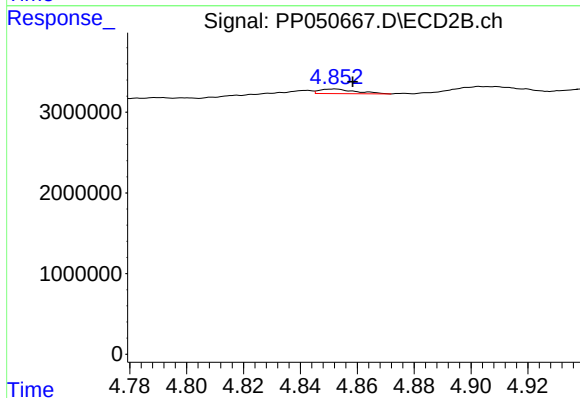
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 1935067
Conc: 30.10 ng/ml



#13 AR-1232-3

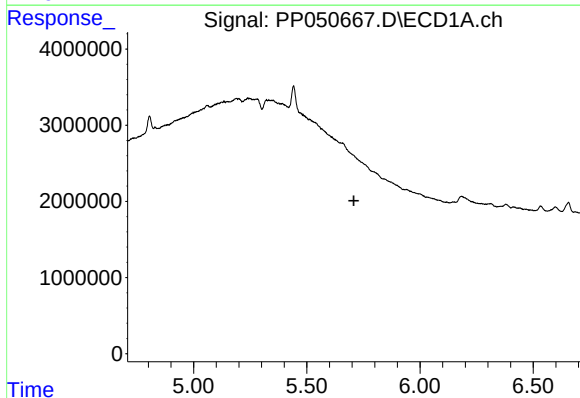
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



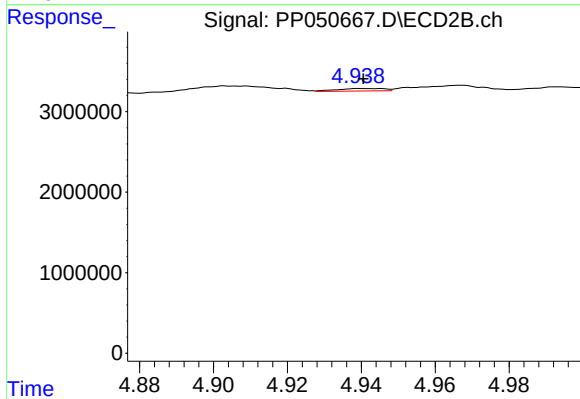
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 503053
Conc: 15.00 ng/ml



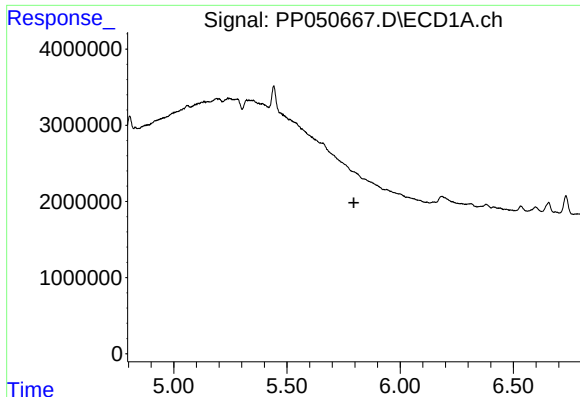
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

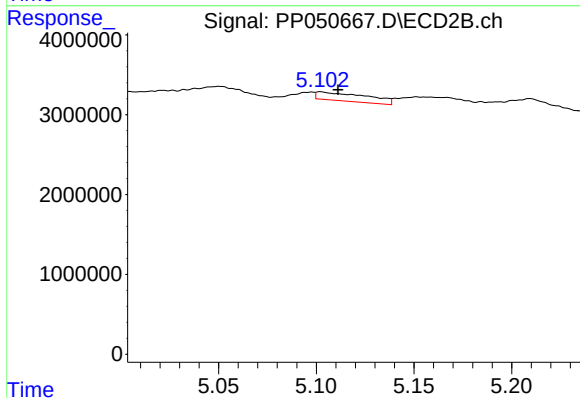
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 285933
Conc: 9.71 ng/ml



#15 AR-1232-5

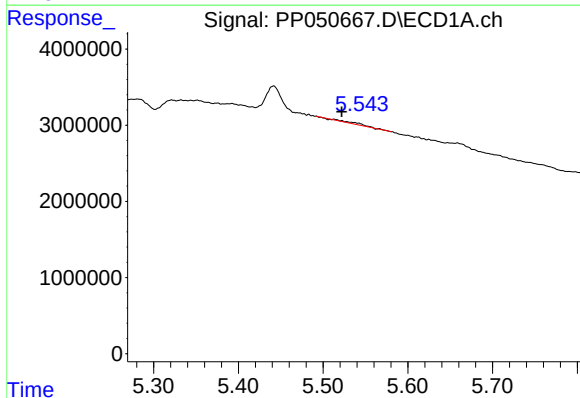
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



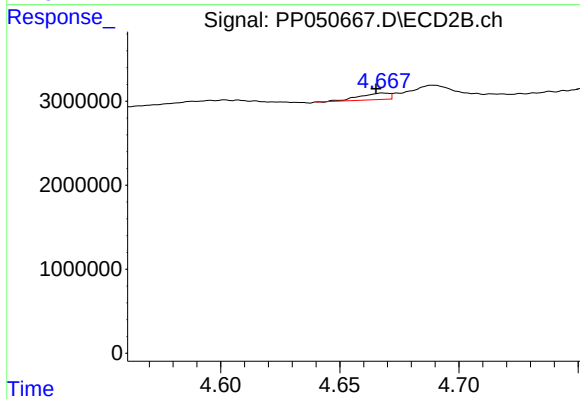
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 1937830
Conc: 58.85 ng/ml



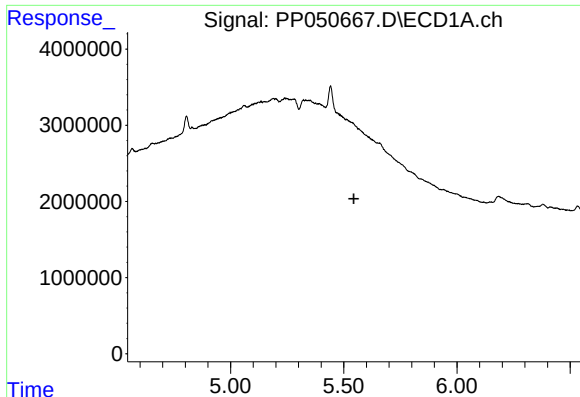
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 143566
Conc: 2.83 ng/ml



#16 AR-1242-1

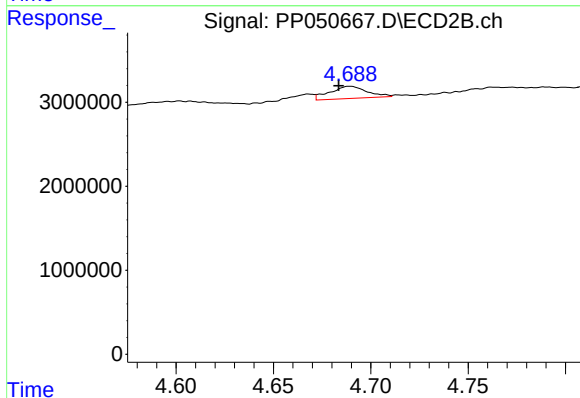
R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 668537
Conc: 8.06 ng/ml



#17 AR-1242-2

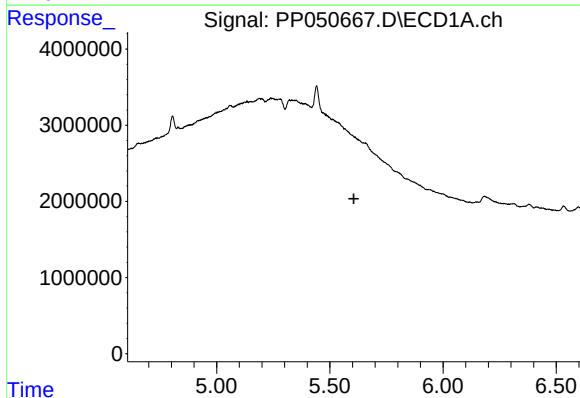
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



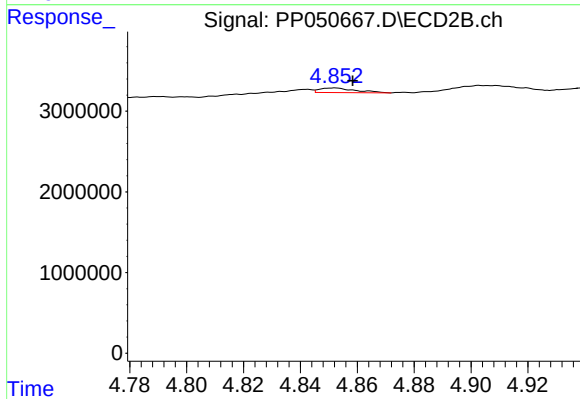
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 1935067
Conc: 16.57 ng/ml



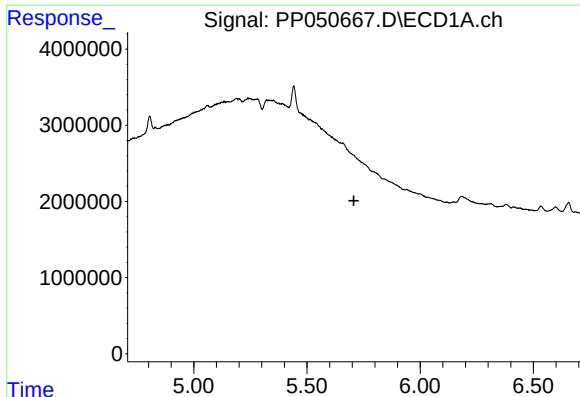
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

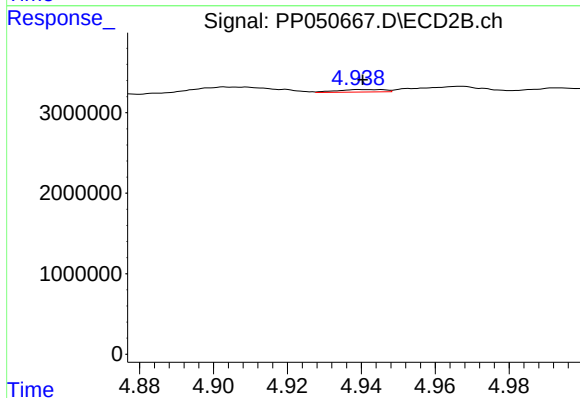
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 503053
Conc: 8.20 ng/ml



#19 AR-1242-4

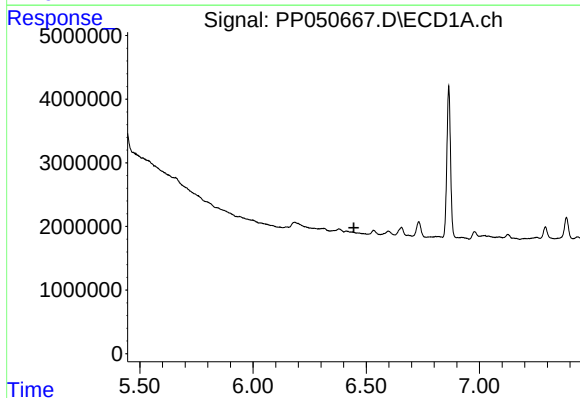
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



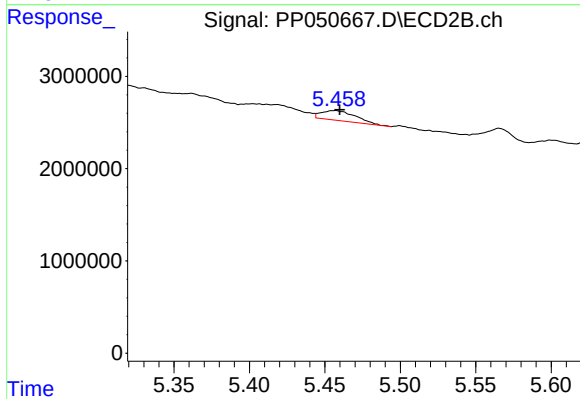
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 285933
Conc: 4.88 ng/ml



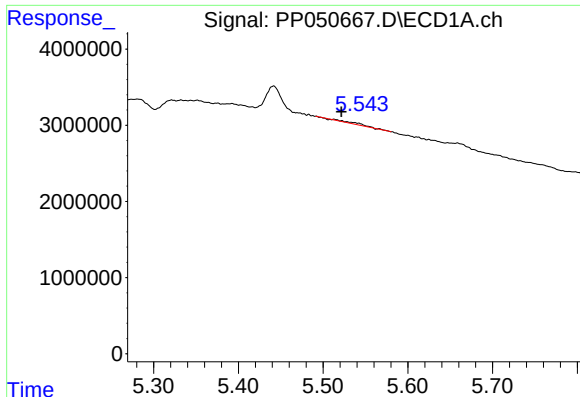
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

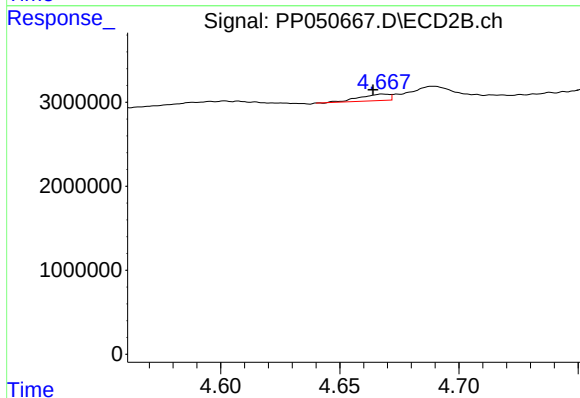
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 1701750
Conc: 24.48 ng/ml



#21 AR-1248-1

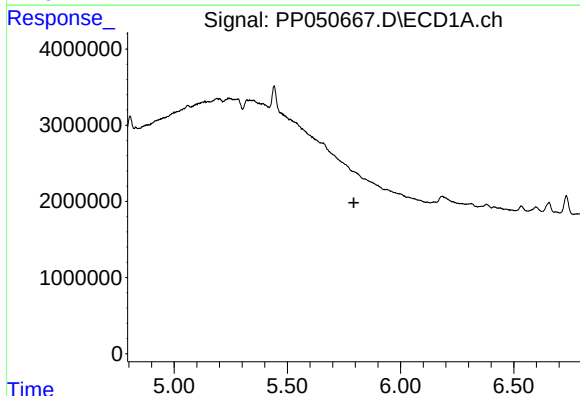
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 143566
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



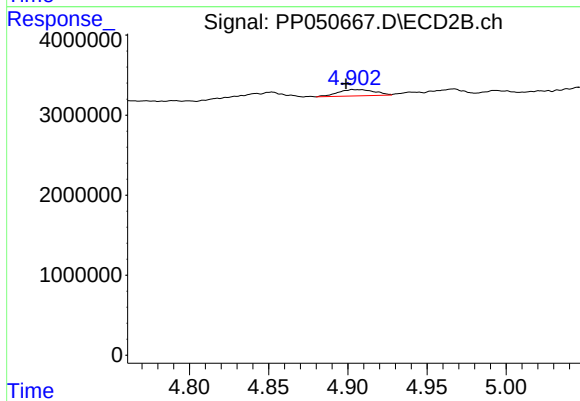
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 668537
Conc: 10.00 ng/ml



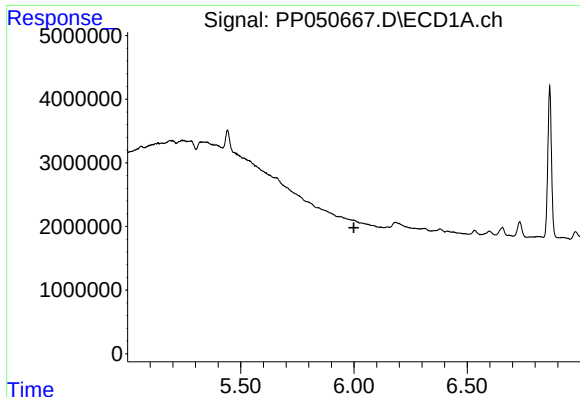
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

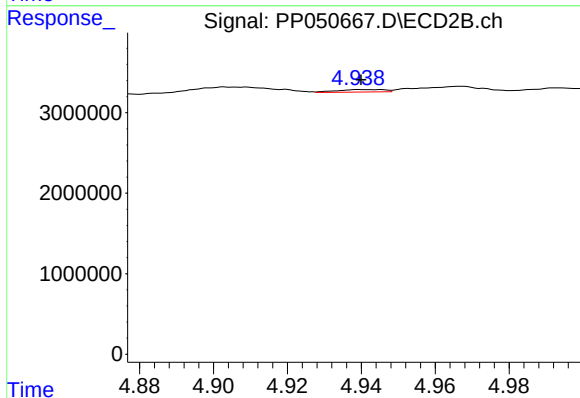
R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 1274403
Conc: 14.75 ng/ml



#23 AR-1248-3

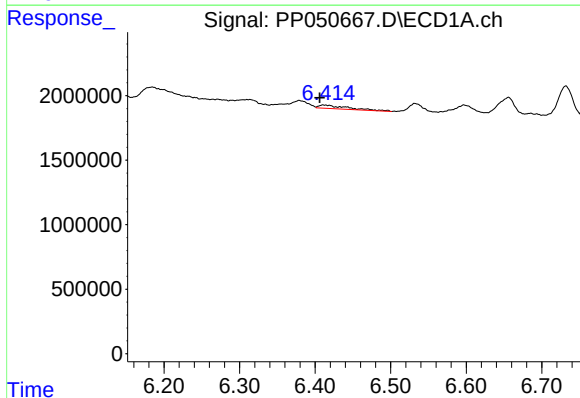
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



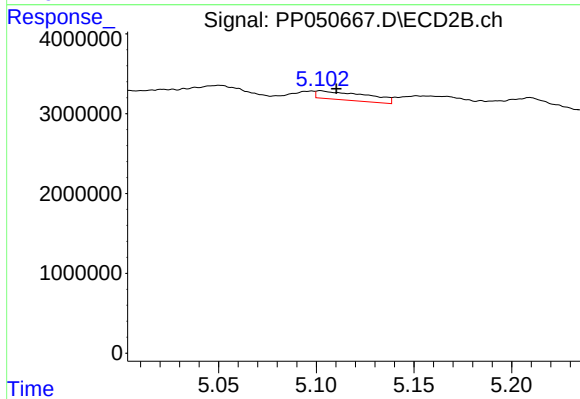
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 285933
Conc: 3.15 ng/ml



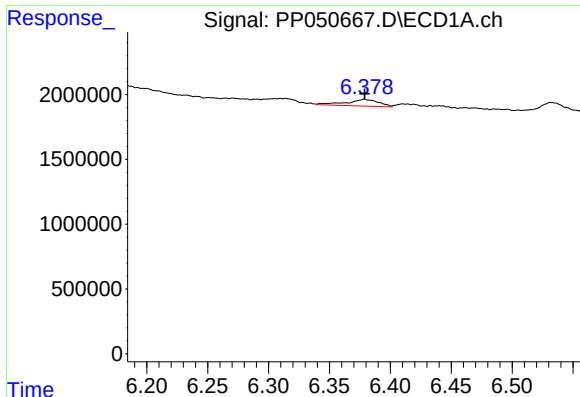
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 677602
Conc: 8.57 ng/ml



#24 AR-1248-4

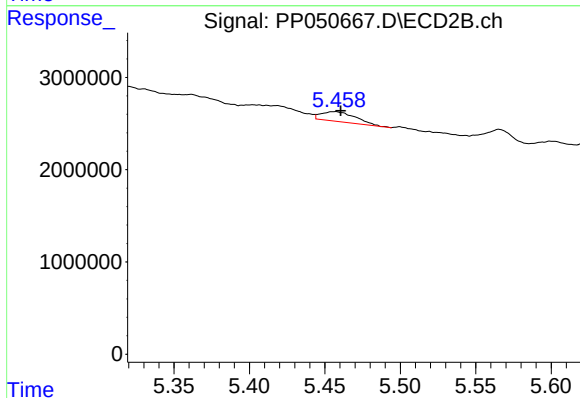
R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 1937830
Conc: 18.39 ng/ml



#26 AR-1254-1

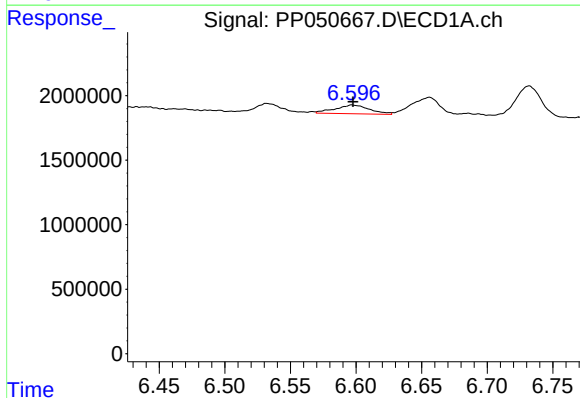
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 950735
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



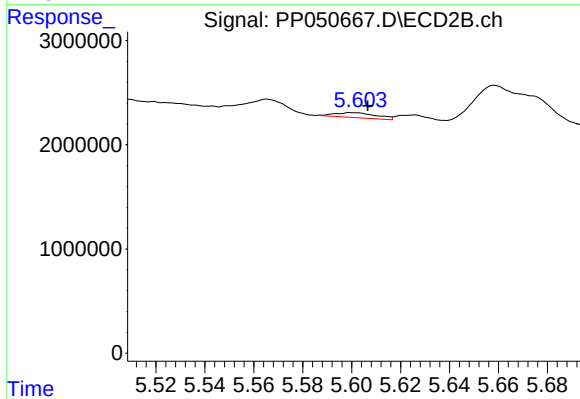
#26 AR-1254-1

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 1701750
Conc: 11.97 ng/ml



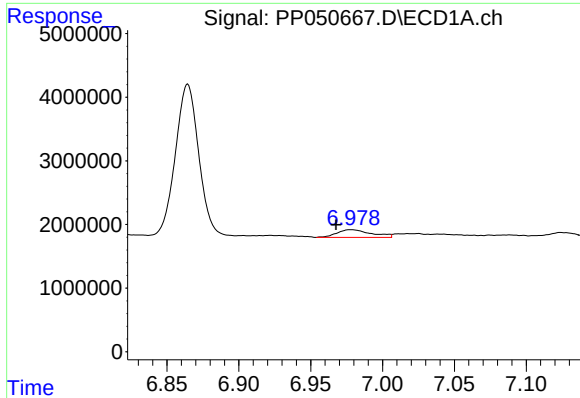
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 1233821
Conc: 10.62 ng/ml



#27 AR-1254-2

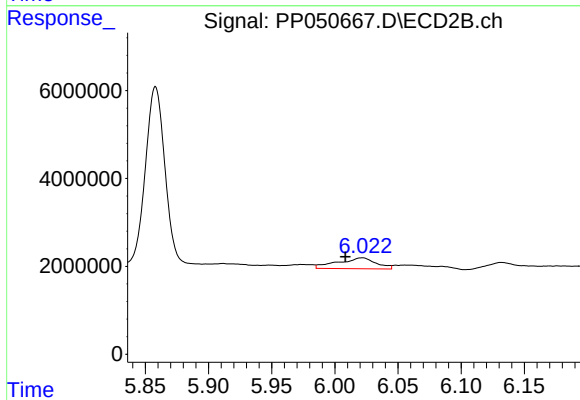
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 569098
Conc: 4.81 ng/ml



#28 AR-1254-3

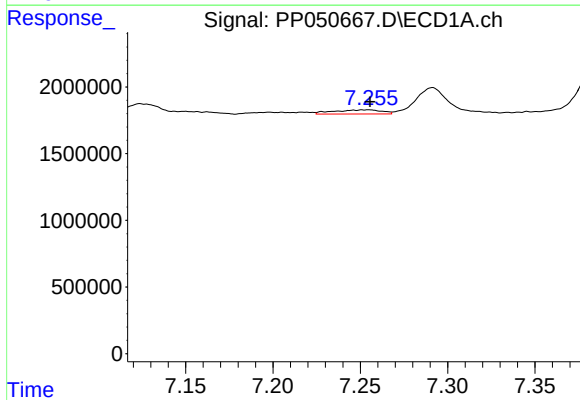
R.T.: 6.978 min
Delta R.T.: 0.010 min
Response: 1999975
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



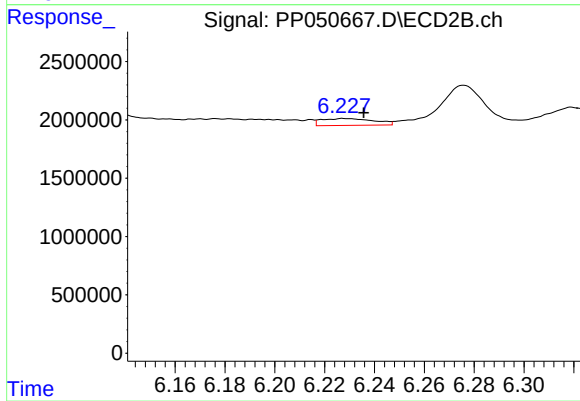
#28 AR-1254-3

R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 5275967
Conc: 30.66 ng/ml



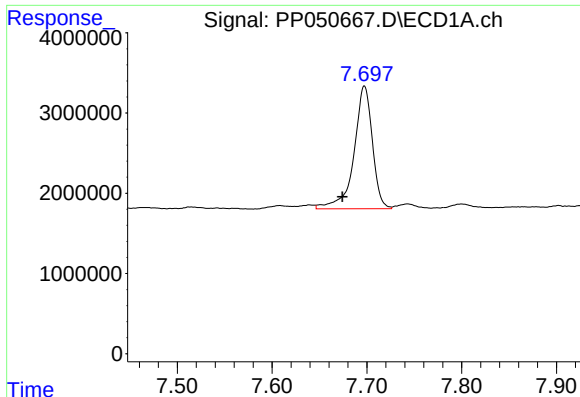
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 596795
Conc: 6.10 ng/ml



#29 AR-1254-4

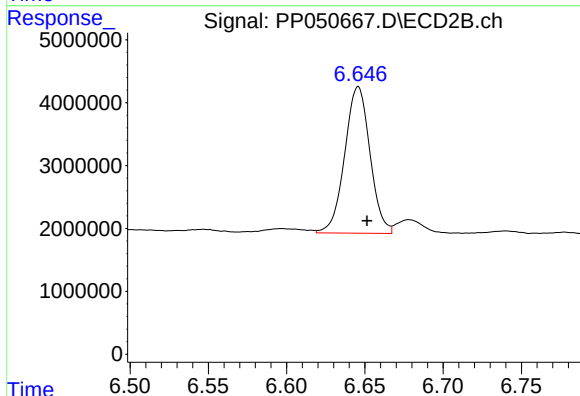
R.T.: 6.227 min
Delta R.T.: -0.008 min
Response: 856883
Conc: 8.12 ng/ml



#30 AR-1254-5

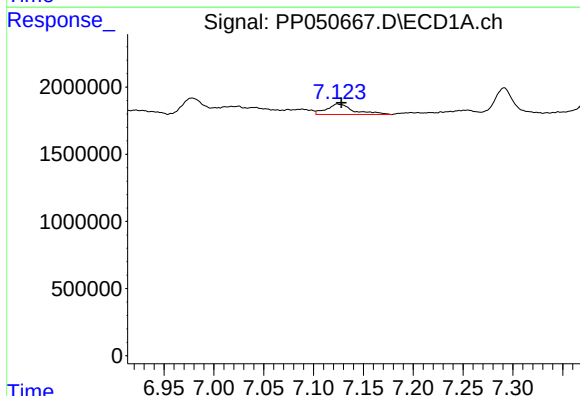
R.T.: 7.697 min
Delta R.T.: 0.023 min
Response: 20653700
Conc: 205.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



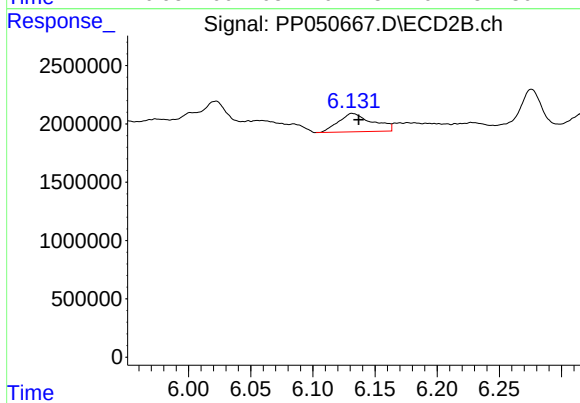
#30 AR-1254-5

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 26228574
Conc: 196.98 ng/ml



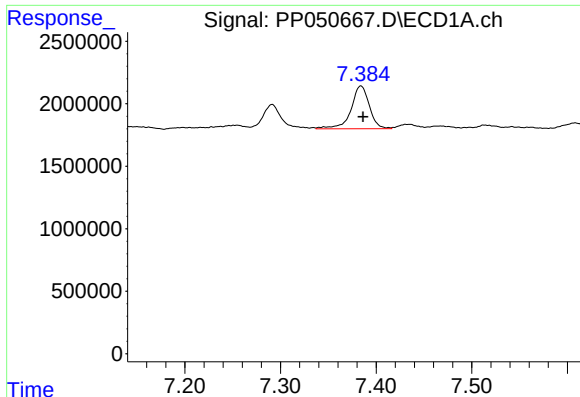
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 1474725
Conc: 16.15 ng/ml



#31 AR-1260-1

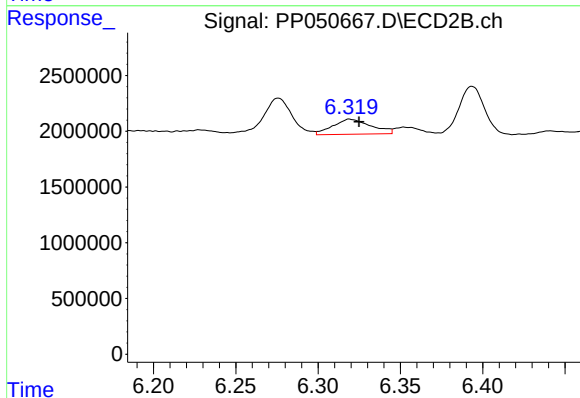
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 2998278
Conc: 26.46 ng/ml



#32 AR-1260-2

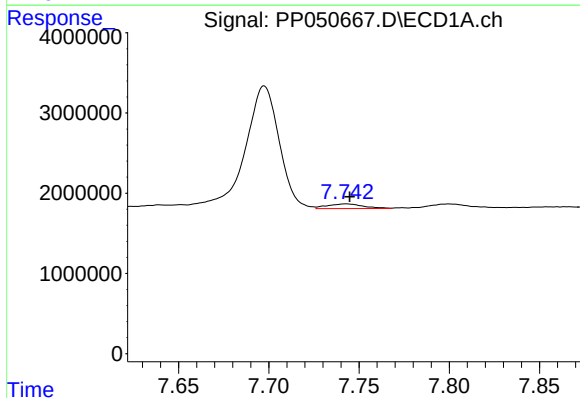
R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 4589876
Conc: 40.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



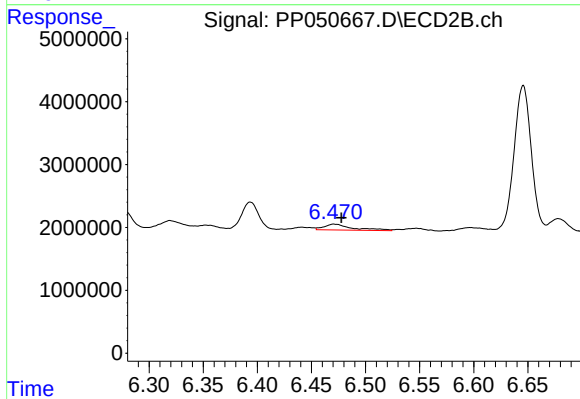
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 2183542
Conc: 16.25 ng/ml



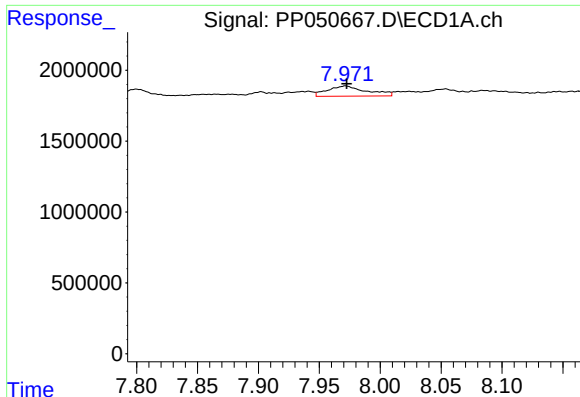
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 804349
Conc: 9.45 ng/ml



#33 AR-1260-3

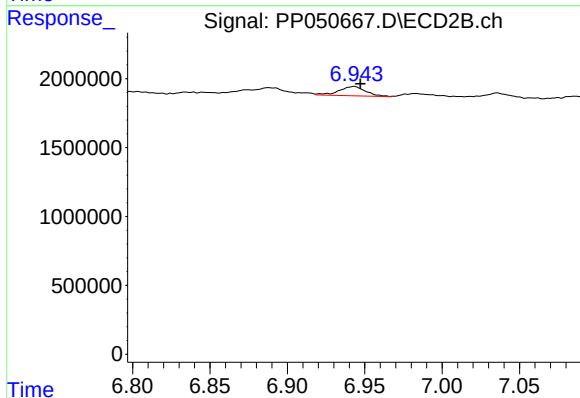
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 1731337
Conc: 14.37 ng/ml



#34 AR-1260-4

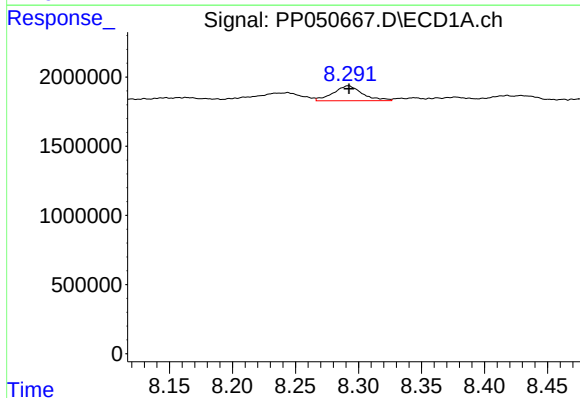
R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 1615316
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



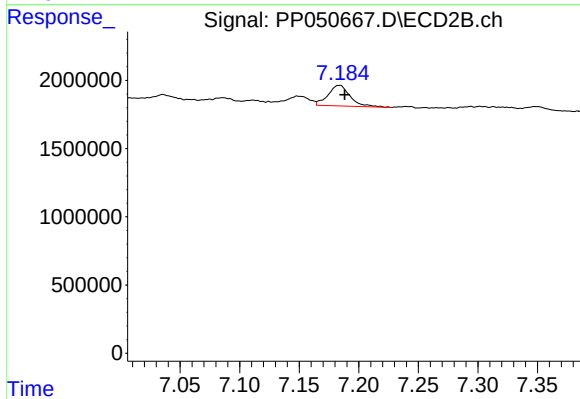
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 826794
Conc: 9.33 ng/ml



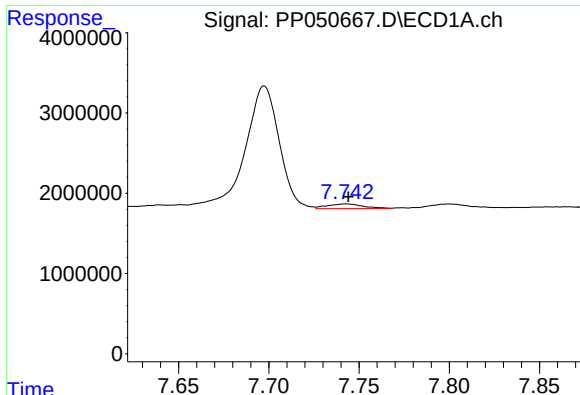
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1734641
Conc: 9.28 ng/ml



#35 AR-1260-5

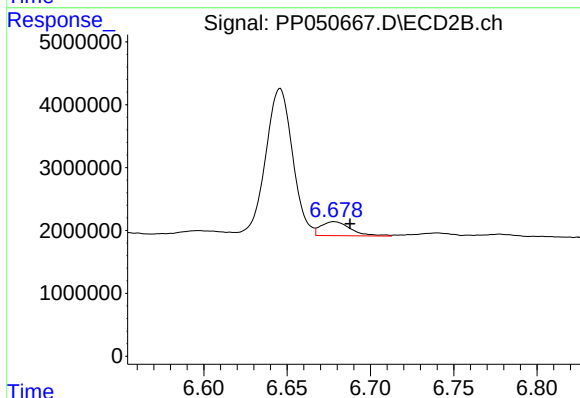
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 1960341
Conc: 10.06 ng/ml



#36 AR-1262-1

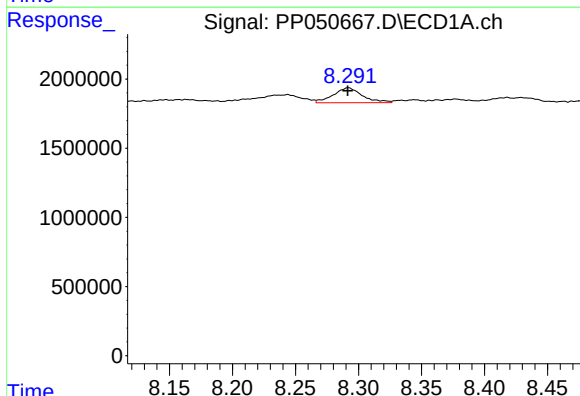
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 804349
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



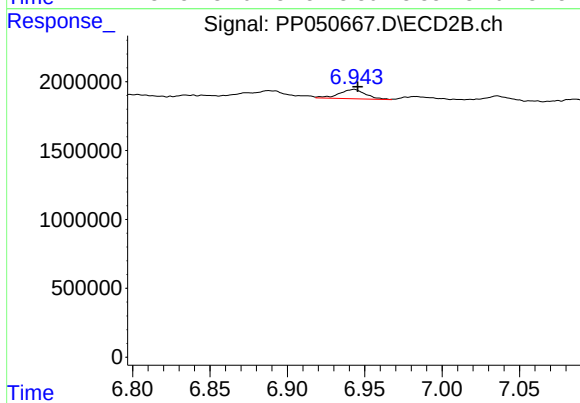
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 2767967
Conc: 20.48 ng/ml



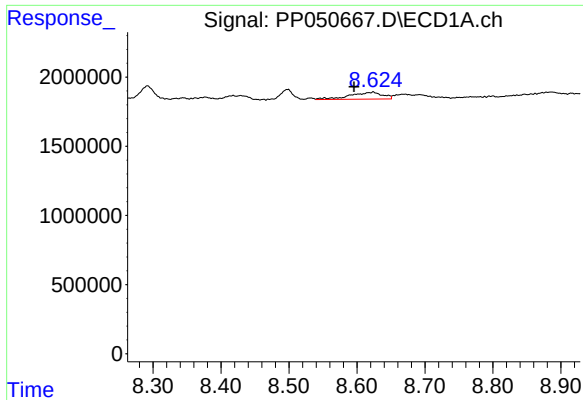
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1734641
Conc: 8.03 ng/ml



#37 AR-1262-2

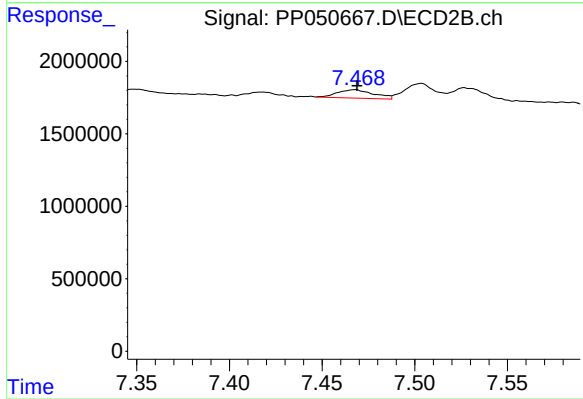
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 826794
Conc: 7.61 ng/ml



#38 AR-1262-3

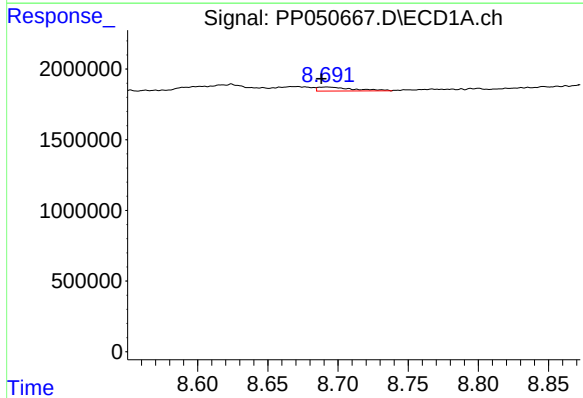
R.T.: 8.624 min
Delta R.T.: 0.028 min
Response: 1637406
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



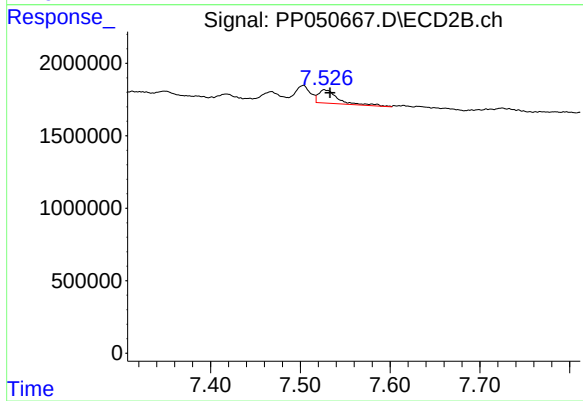
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 787893
Conc: 10.86 ng/ml



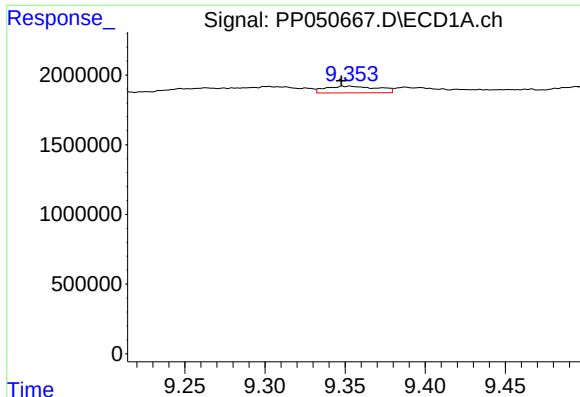
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 487686
Conc: 7.59 ng/ml



#39 AR-1262-4

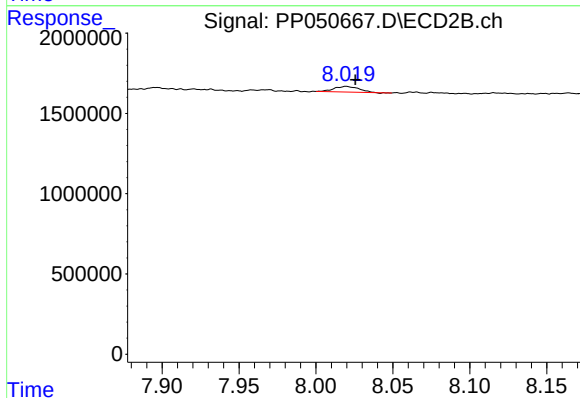
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 1403291
Conc: 10.18 ng/ml



#40 AR-1262-5

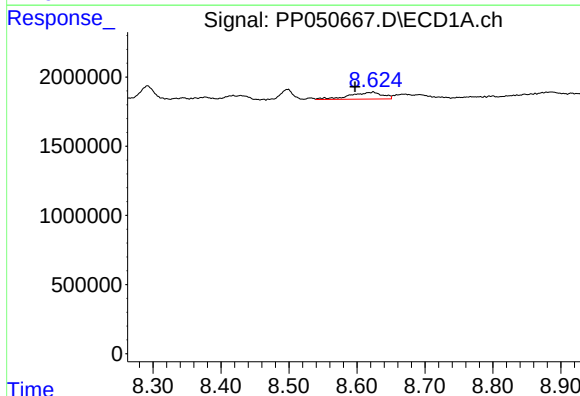
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 1080548
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



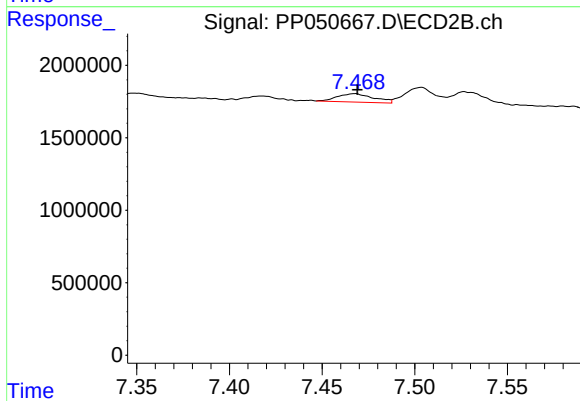
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 392736
Conc: 6.10 ng/ml



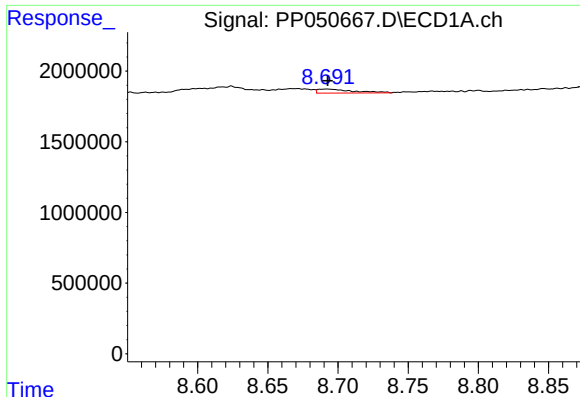
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.027 min
Response: 1637406
Conc: 6.45 ng/ml



#41 AR-1268-1

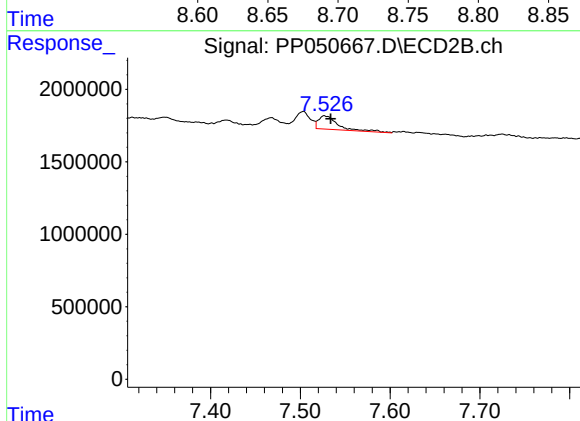
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 787893
Conc: 3.59 ng/ml



#42 AR-1268-2

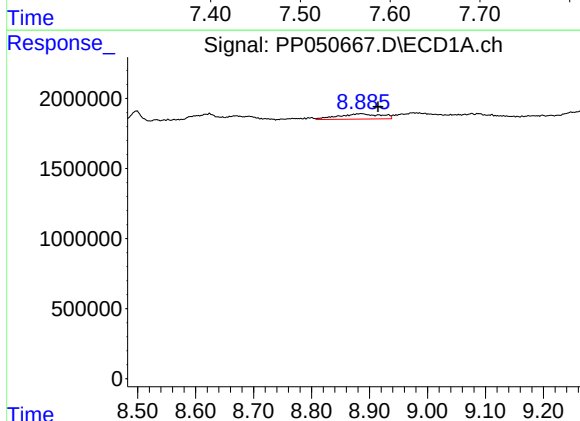
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 487686
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



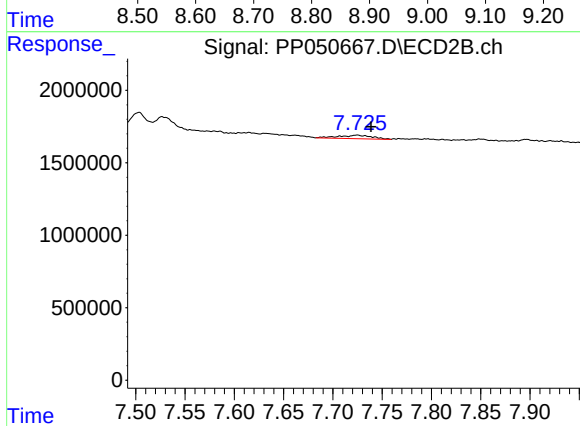
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 1403291
Conc: 7.05 ng/ml



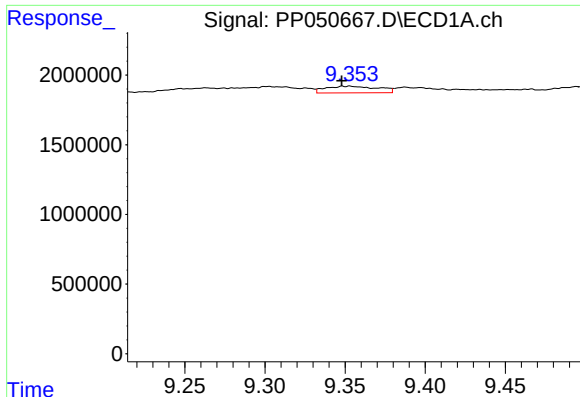
#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: -0.029 min
Response: 1978050
Conc: 9.96 ng/ml



#43 AR-1268-3

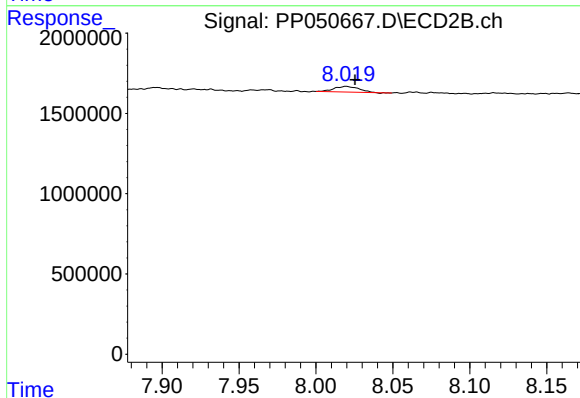
R.T.: 7.725 min
Delta R.T.: -0.014 min
Response: 556412
Conc: 3.29 ng/ml



#44 AR-1268-4

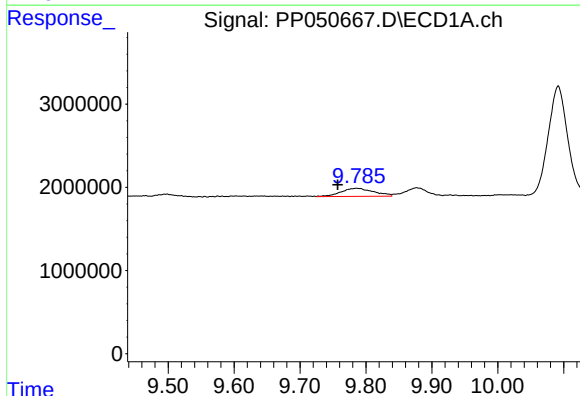
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 1080548
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



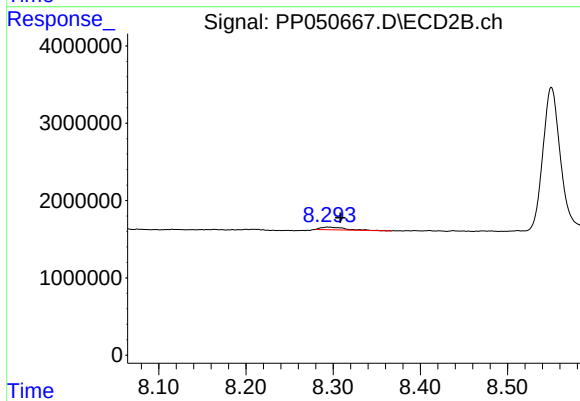
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 392736
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.029 min
Response: 3385641
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 8.294 min
Delta R.T.: -0.015 min
Response: 668396
Conc: 1.21 ng/ml