

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 17:47
 Operator : YP\AJ
 Sample : N4126-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:46:07 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...	4.346	3.592	32923366	67129559	20.454	21.432
2)	SA Decachlor...	10.097	8.558	33210216	27809985	18.860	18.069
Target Compounds							
3)	L1 AR-1016-1	0.000	4.681f	0	800066	N.D.	7.871 #
4)	L1 AR-1016-2	0.000	4.686	0	962167	N.D.	6.652 #
5)	L1 AR-1016-3	0.000	4.855	0	887200	N.D.	11.692 #
6)	L1 AR-1016-4	0.000	4.901	0	1834245	N.D.	31.481 #
7)	L1 AR-1016-5	0.000	5.124	0	4431343	N.D.	57.997 #
8)	L2 AR-1221-1	4.567	3.817	1034445	243779	52.357	6.378 #
9)	L2 AR-1221-2	0.000	3.872f	0	3787223	N.D.	132.627 #
10)	L2 AR-1221-3	0.000	3.965	0	692142	N.D.	8.085 #
11)	L3 AR-1232-1	0.000	3.965	0	692142	N.D.	9.915 #
12)	L3 AR-1232-2	0.000	4.686	0	962167	N.D.	14.966 #
13)	L3 AR-1232-3	0.000	4.855	0	887200	N.D.	26.452 #
14)	L3 AR-1232-4	0.000	4.942	0	985253	N.D.	33.444 #
15)	L3 AR-1232-5	0.000	5.124	0	4431343	N.D.	134.566 #
16)	L4 AR-1242-1	0.000	4.681f	0	800066	N.D.	9.651 #
17)	L4 AR-1242-2	0.000	4.681	0	800066	N.D.	6.851 #
18)	L4 AR-1242-3	0.000	4.855	0	887200	N.D.	14.468 #
19)	L4 AR-1242-4	0.000	4.942	0	985253	N.D.	16.831 #
20)	L4 AR-1242-5	0.000	5.464	0	2769839	N.D.	39.848 #
21)	L5 AR-1248-1	0.000	4.681f	0	800066	N.D.	11.971 #
22)	L5 AR-1248-2	0.000	4.901	0	1834245	N.D.	21.234 #
23)	L5 AR-1248-3	0.000	4.942	0	985253	N.D.	10.868 #
24)	L5 AR-1248-4	0.000	5.124	0	4431343	N.D.	42.044 #
25)	L5 AR-1248-5	0.000	5.502	0	1000138	N.D.	10.073 #
26)	L6 AR-1254-1	0.000	5.464	0	2769839	N.D.	19.489 #
27)	L6 AR-1254-2	6.603	5.605	2490563	934714	21.439	7.898 #
28)	L6 AR-1254-3	6.982	6.009	1745446	1301005	14.086	7.561 #
29)	L6 AR-1254-4	0.000	6.235	0	537320	N.D.	5.093 #
30)	L6 AR-1254-5	7.702f	6.651	3853646	4313593	38.412	32.396
31)	L7 AR-1260-1	0.000	6.140	0	843234	N.D.	7.441 #
32)	L7 AR-1260-2	7.389	6.319	4306550	859986	37.694	6.402 #
33)	L7 AR-1260-3	0.000	6.475	0	695419	N.D.	5.773 #
34)	L7 AR-1260-4	0.000	6.949	0	274088	N.D.	3.092 #
35)	L7 AR-1260-5	0.000	7.188	0	391821	N.D.	2.010 #
36)	L8 AR-1262-1	0.000	6.685	0	268347	N.D.	1.986 #
37)	L8 AR-1262-2	0.000	6.949	0	274088	N.D.	2.522 #
38)	L8 AR-1262-3	0.000	7.479	0	204872	N.D.	2.823 #
39)	L8 AR-1262-4	0.000	7.532	0	301502	N.D.	2.187 #
41)	L9 AR-1268-1	0.000	7.479	0	204872	N.D.	0.932 #
42)	L9 AR-1268-2	0.000	7.532	0	301502	N.D.	1.514 #

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 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	0.000	7.739	0	140792	N.D.	0.832 #
45) L9	AR-1268-5	0.000	8.312	0	347473	N.D.	0.631 #

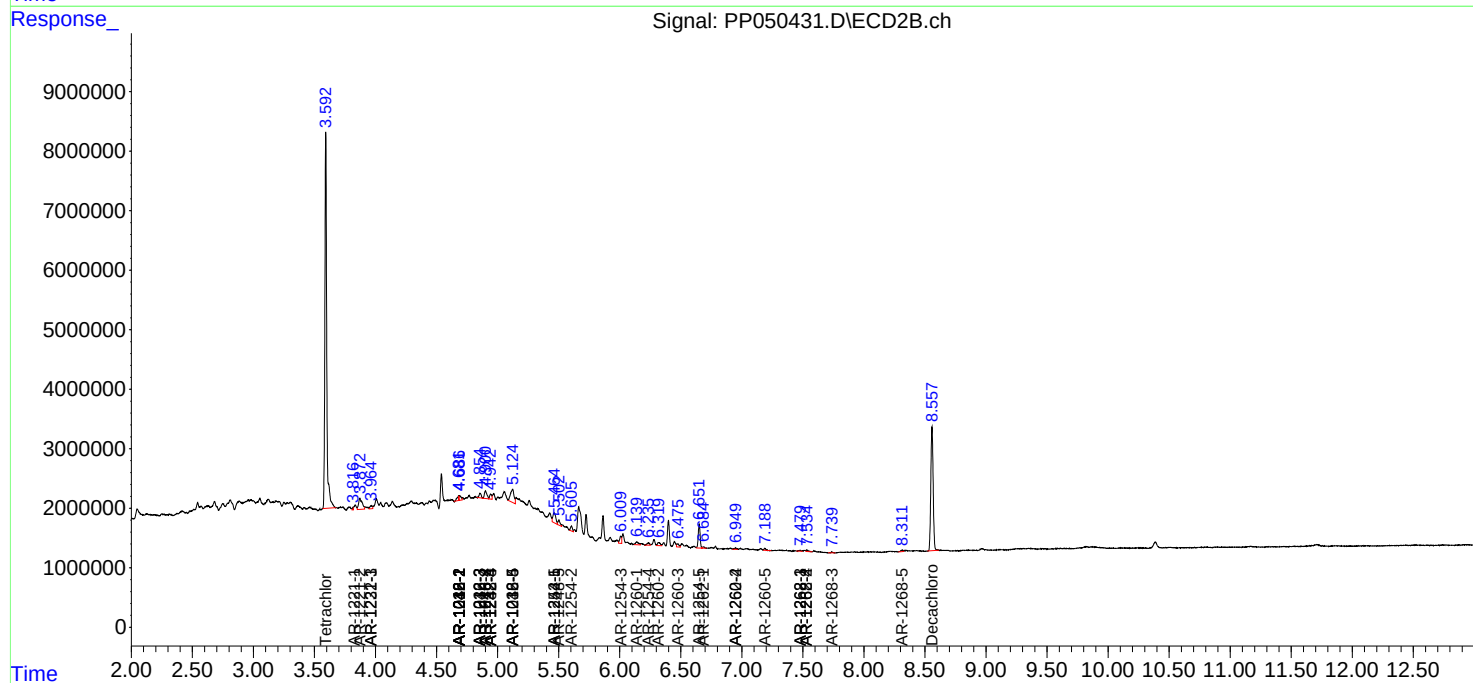
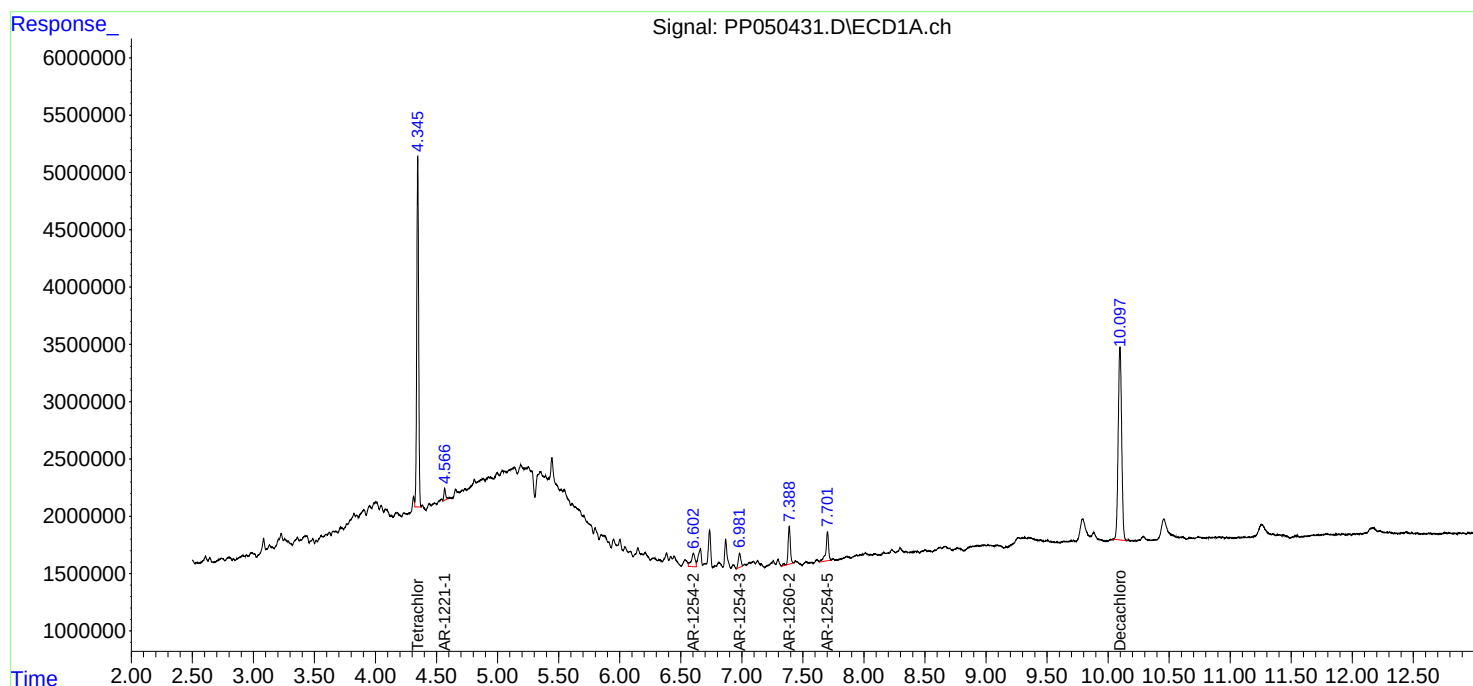
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

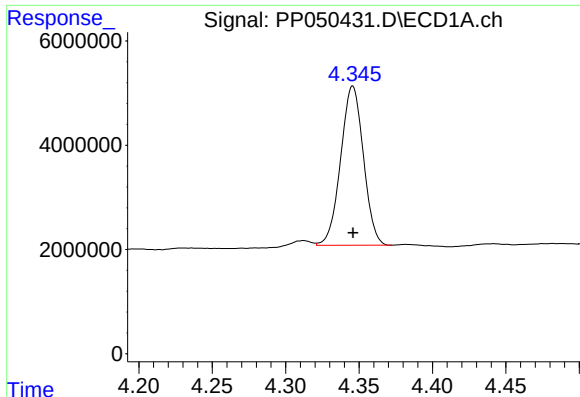
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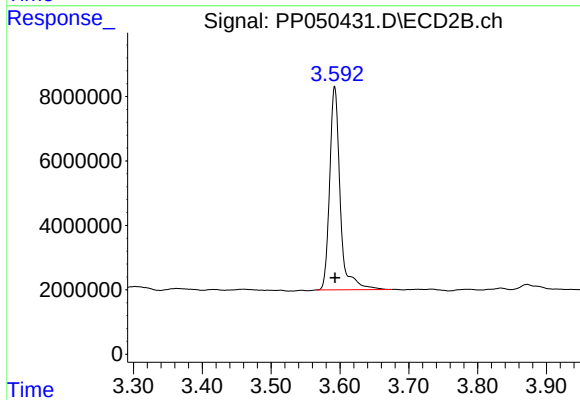




#1 Tetrachloro-m-xylene

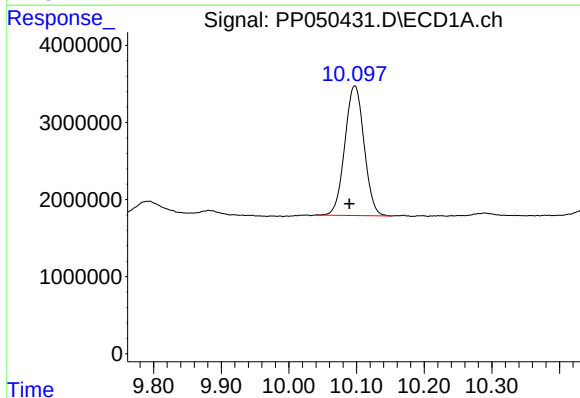
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32923366
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



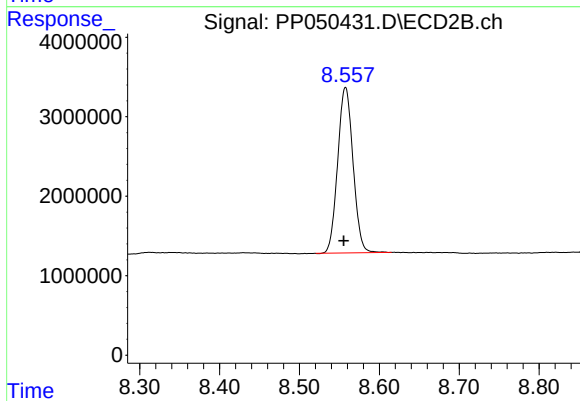
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 67129559
Conc: 21.43 ng/ml



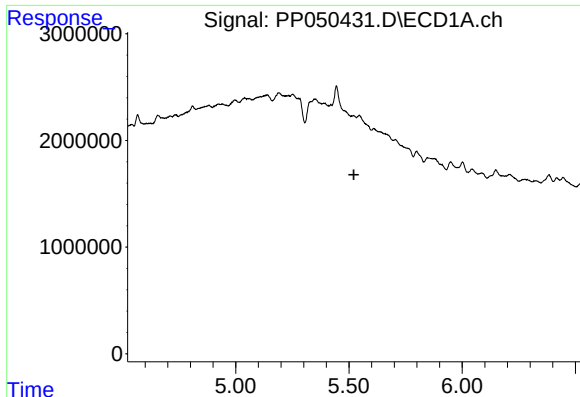
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.008 min
Response: 33210216
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

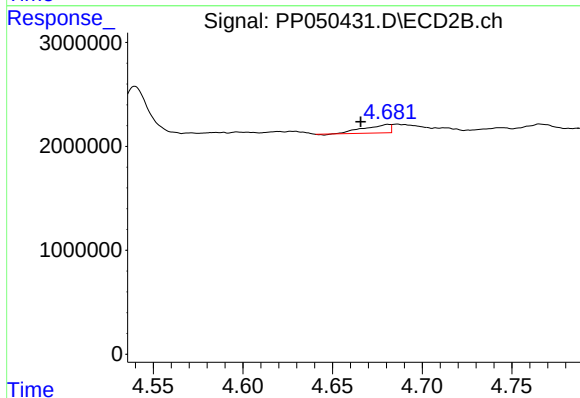
R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 27809985
Conc: 18.07 ng/ml



#3 AR-1016-1

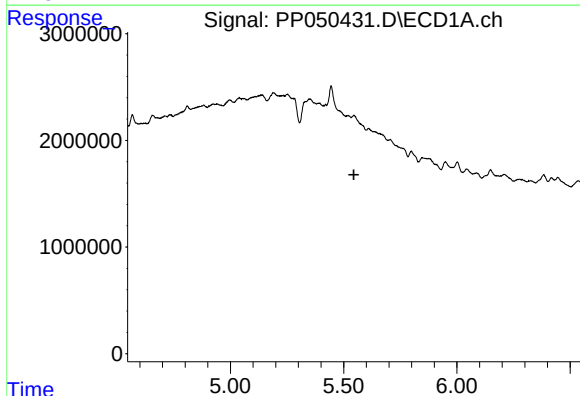
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



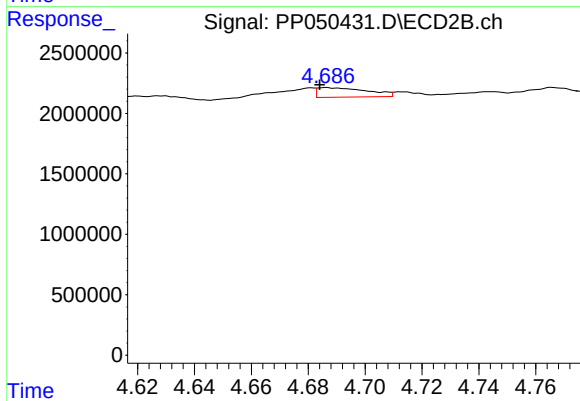
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 800066
Conc: 7.87 ng/ml



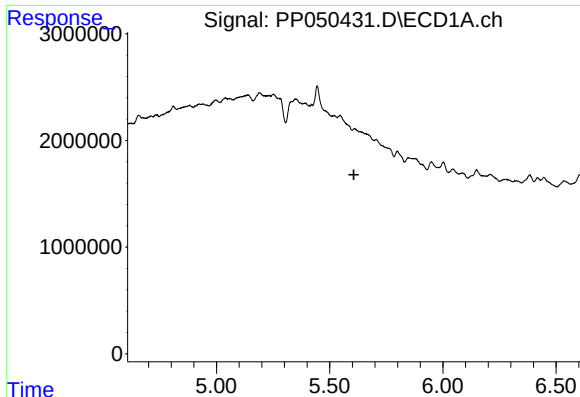
#4 AR-1016-2

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



#4 AR-1016-2

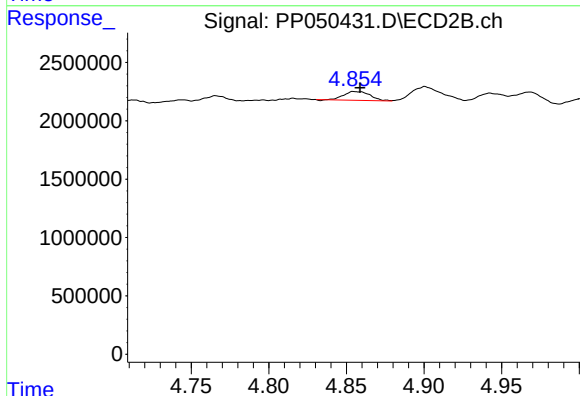
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 962167
Conc: 6.65 ng/ml



#5 AR-1016-3

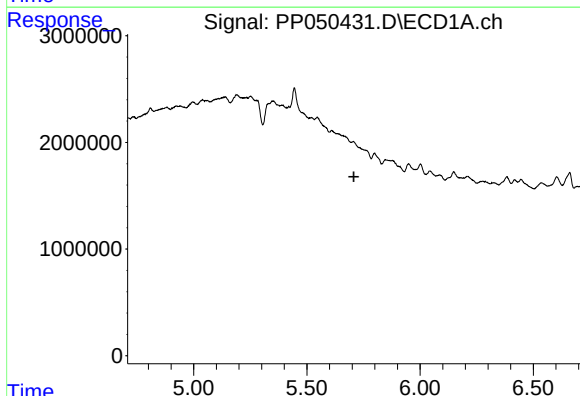
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



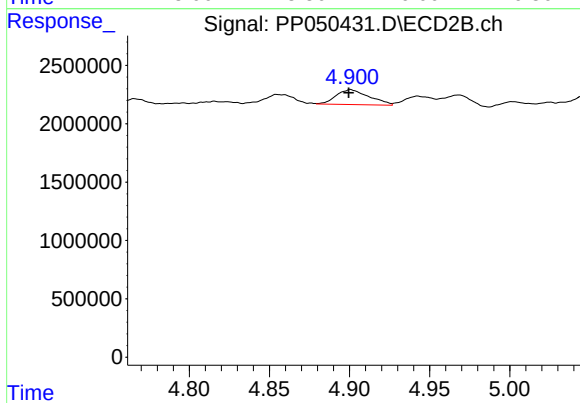
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 887200
Conc: 11.69 ng/ml



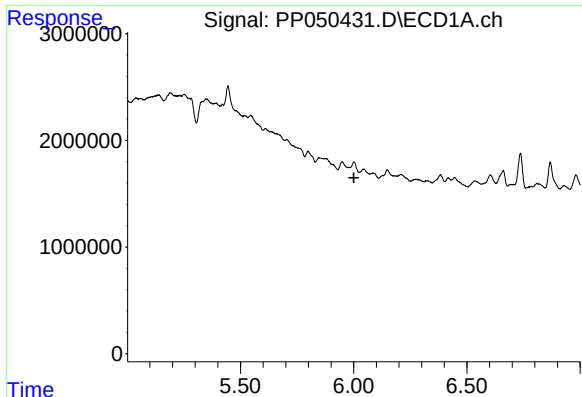
#6 AR-1016-4

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



#6 AR-1016-4

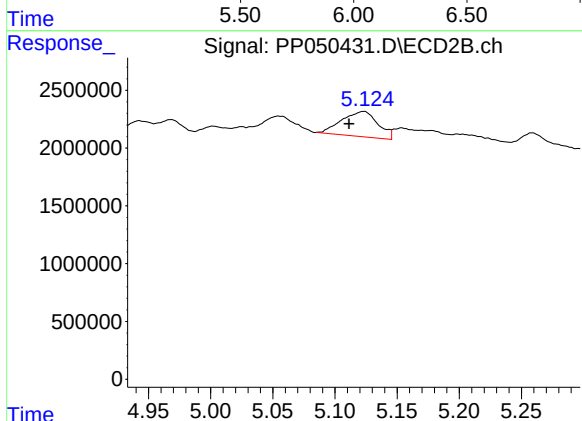
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 1834245
Conc: 31.48 ng/ml



#7 AR-1016-5

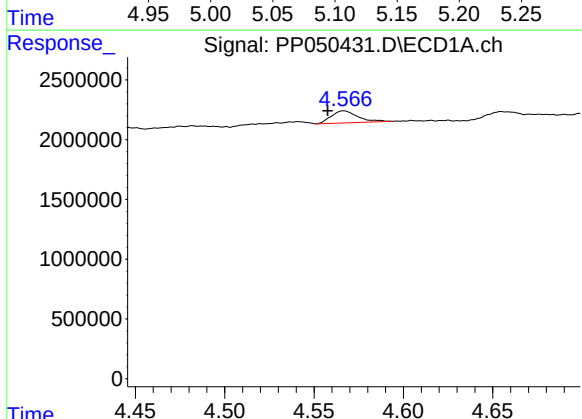
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



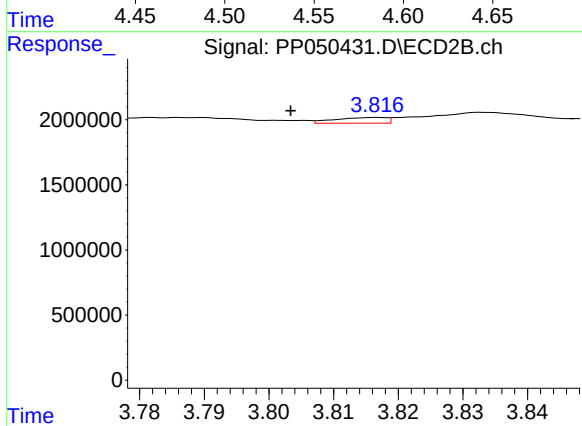
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 4431343
Conc: 58.00 ng/ml



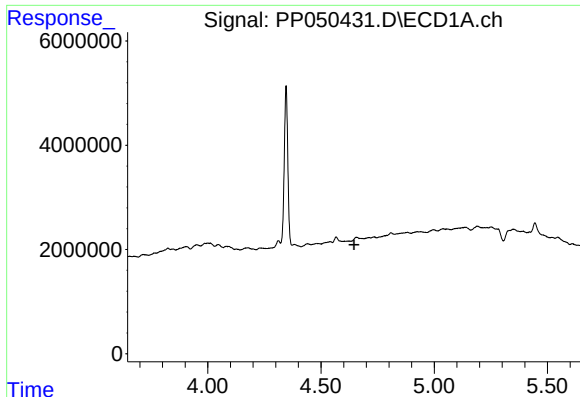
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 1034445
Conc: 52.36 ng/ml



#8 AR-1221-1

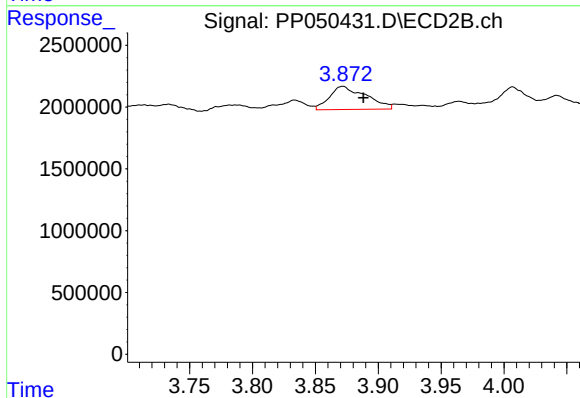
R.T.: 3.817 min
Delta R.T.: 0.013 min
Response: 243779
Conc: 6.38 ng/ml



#9 AR-1221-2

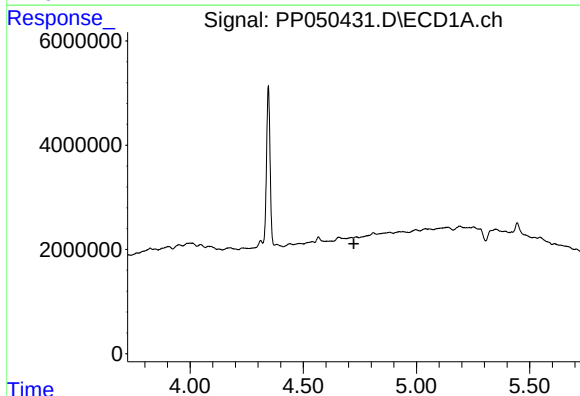
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



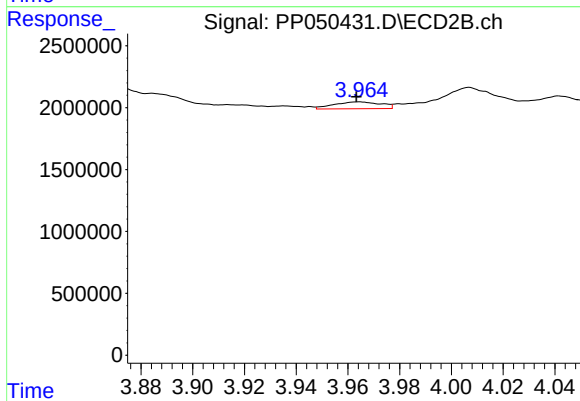
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.016 min
Response: 3787223
Conc: 132.63 ng/ml



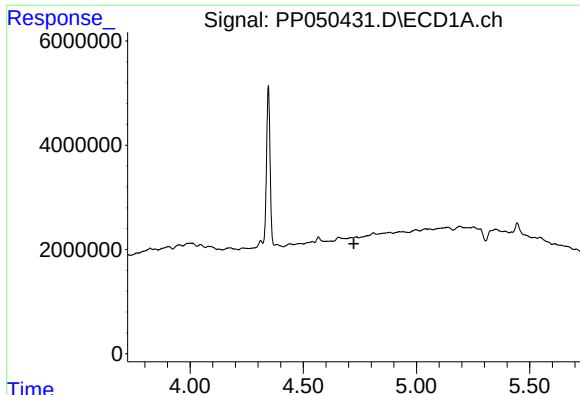
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

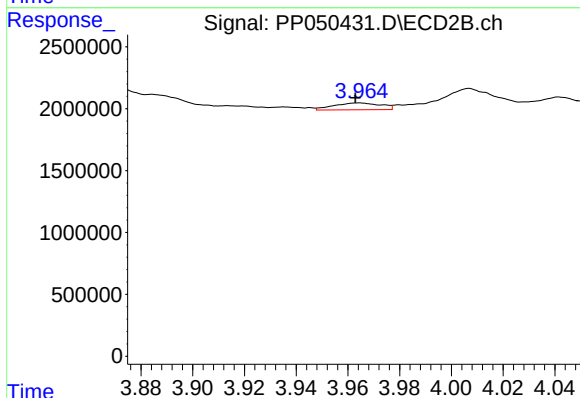
R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 692142
Conc: 8.08 ng/ml



#11 AR-1232-1

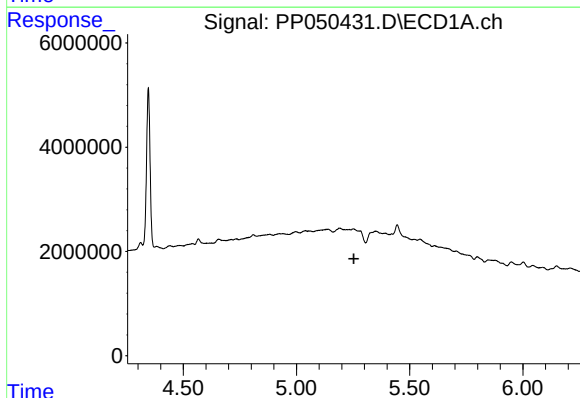
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



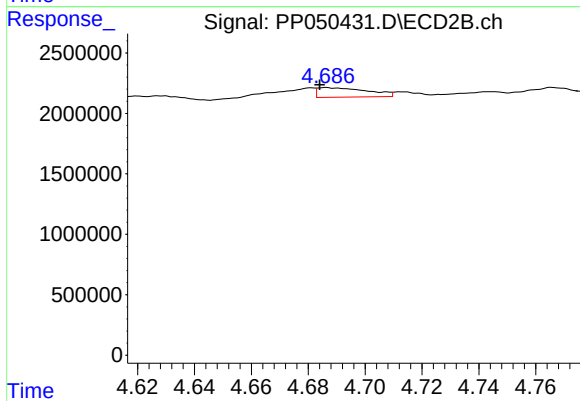
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 692142
Conc: 9.91 ng/ml



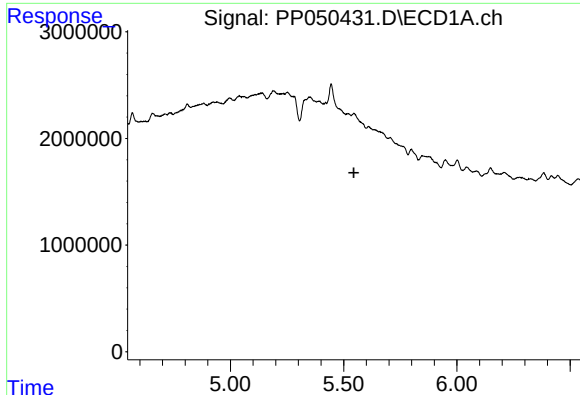
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

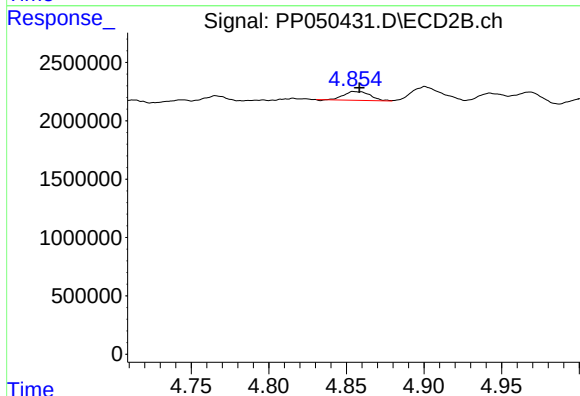
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 962167
Conc: 14.97 ng/ml



#13 AR-1232-3

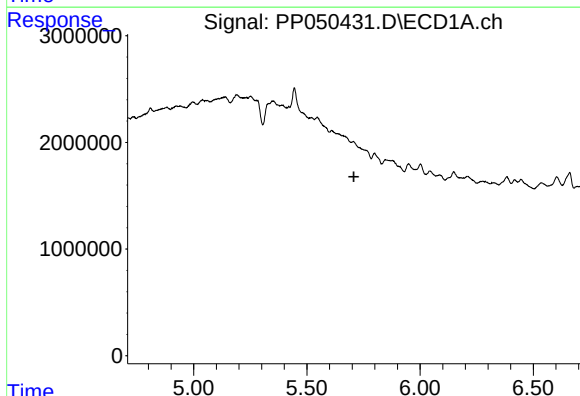
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



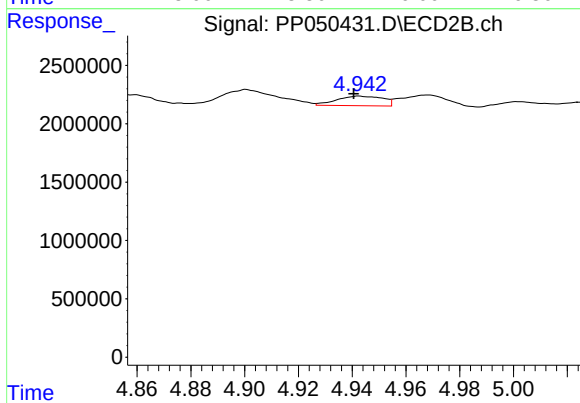
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 887200
Conc: 26.45 ng/ml



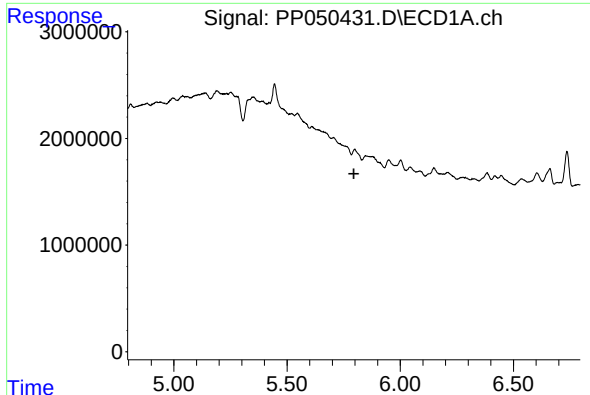
#14 AR-1232-4

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



#14 AR-1232-4

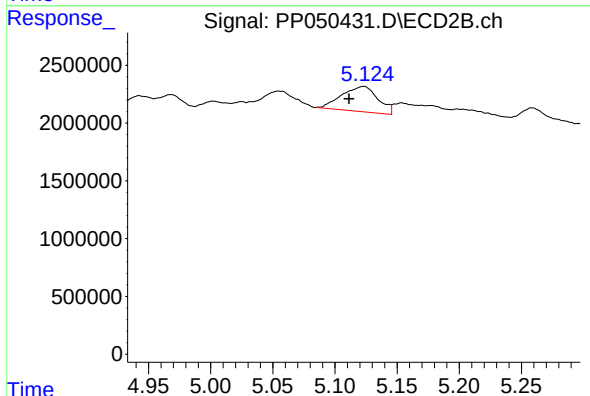
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 985253
Conc: 33.44 ng/ml



#15 AR-1232-5

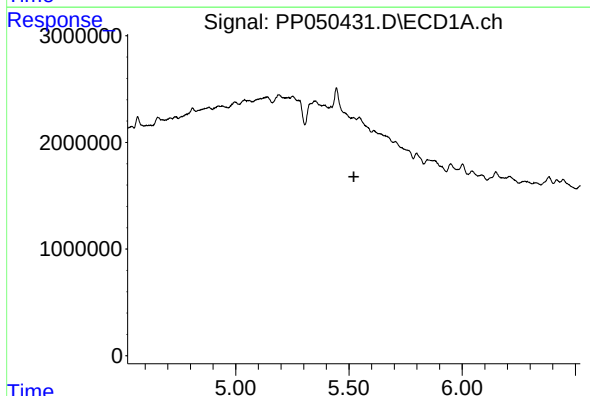
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



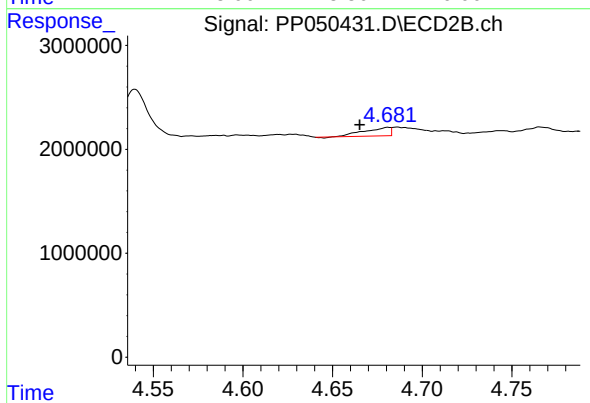
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 4431343
Conc: 134.57 ng/ml



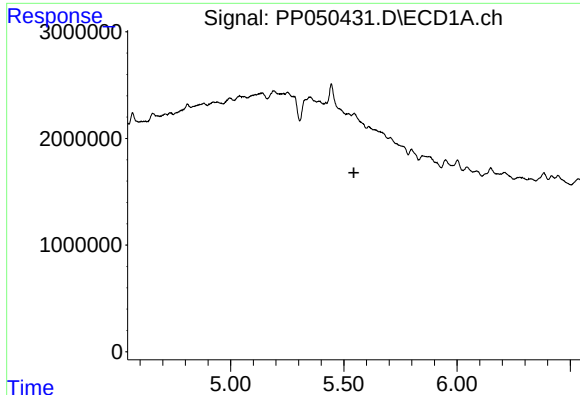
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

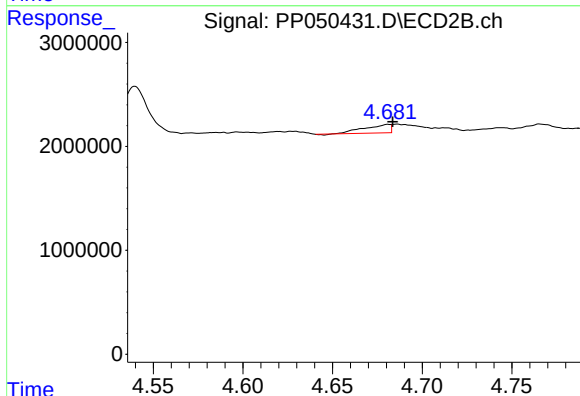
R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 800066
Conc: 9.65 ng/ml



#17 AR-1242-2

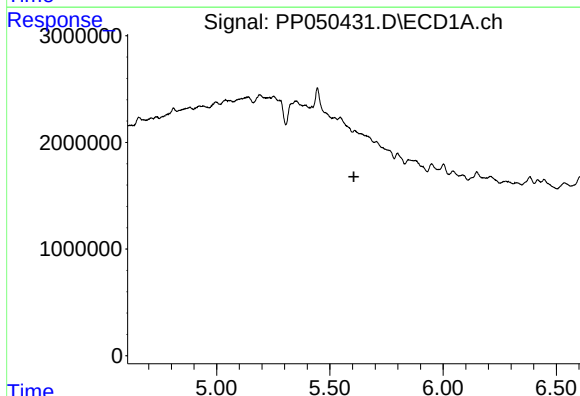
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



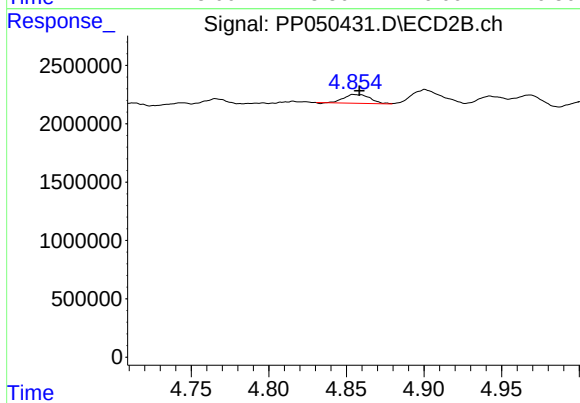
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 800066
Conc: 6.85 ng/ml



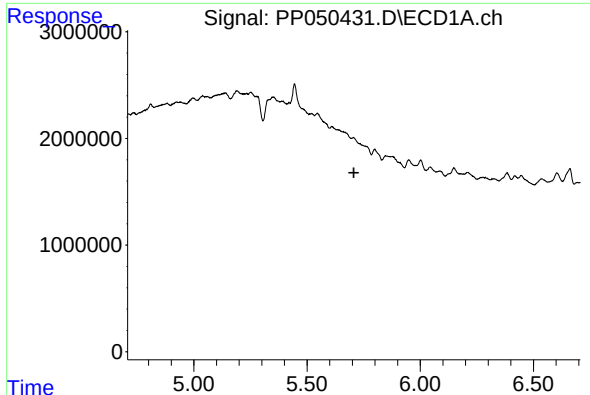
#18 AR-1242-3

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



#18 AR-1242-3

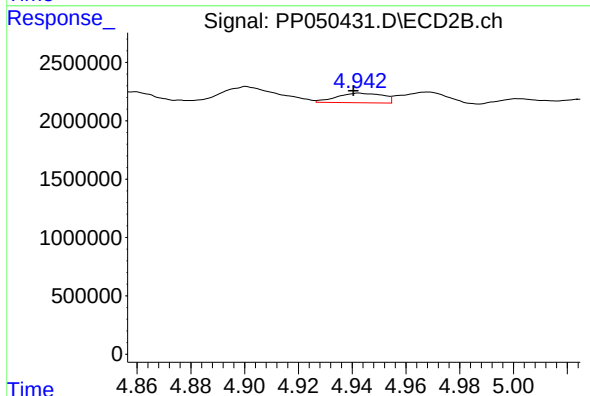
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 887200
Conc: 14.47 ng/ml



#19 AR-1242-4

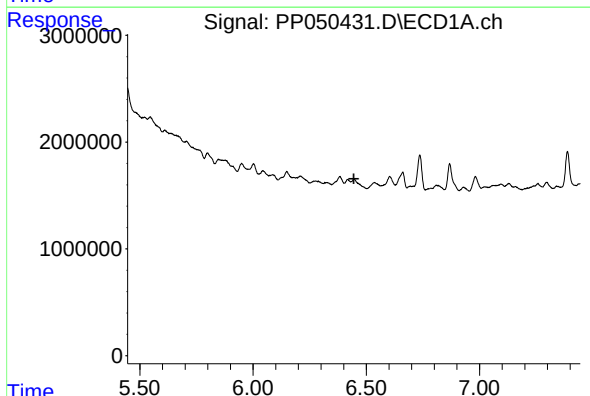
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



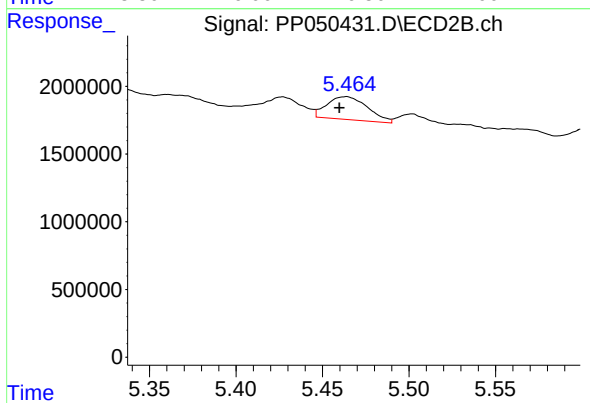
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 985253
Conc: 16.83 ng/ml



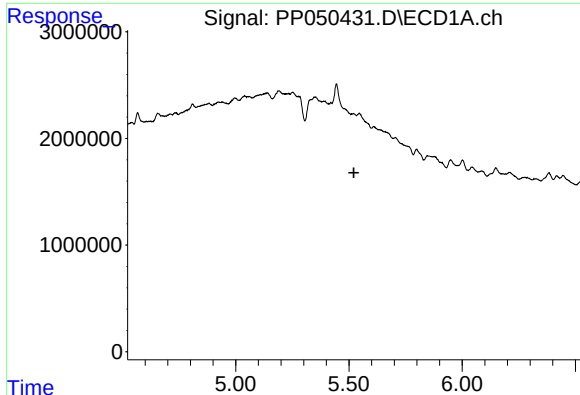
#20 AR-1242-5

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



#20 AR-1242-5

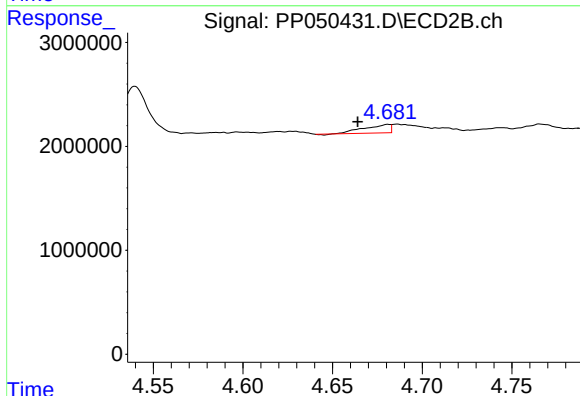
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 2769839
Conc: 39.85 ng/ml



#21 AR-1248-1

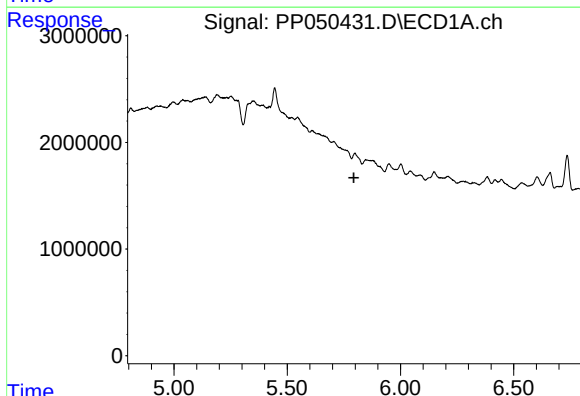
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



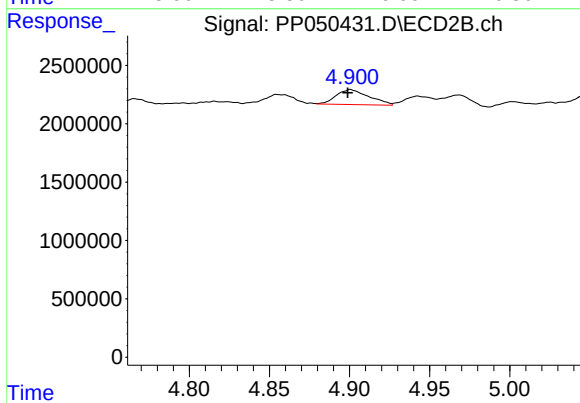
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 800066
Conc: 11.97 ng/ml



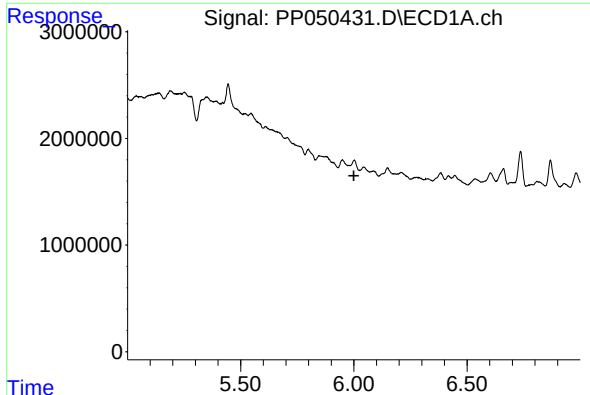
#22 AR-1248-2

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



#22 AR-1248-2

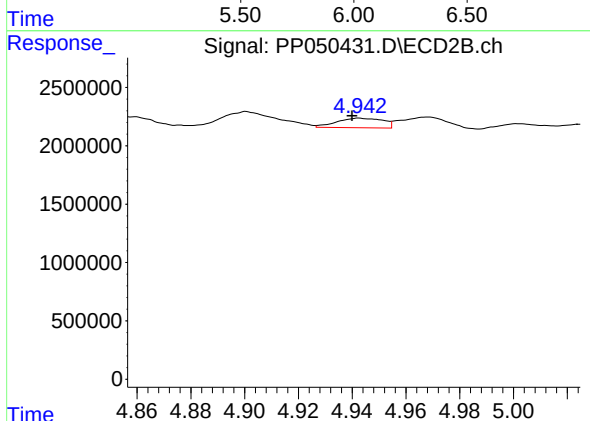
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 1834245
Conc: 21.23 ng/ml



#23 AR-1248-3

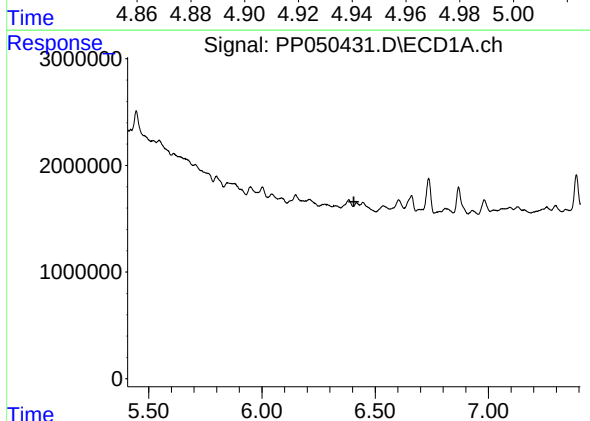
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



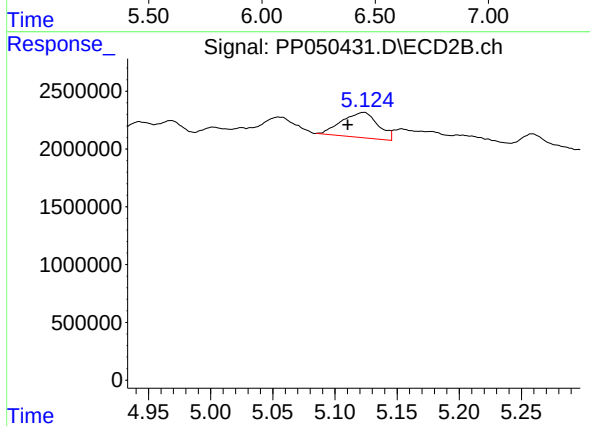
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 985253
Conc: 10.87 ng/ml



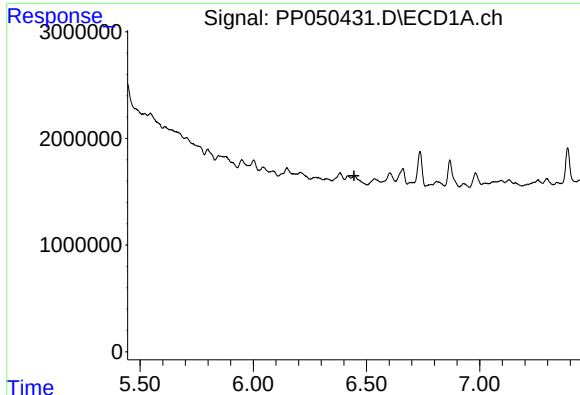
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

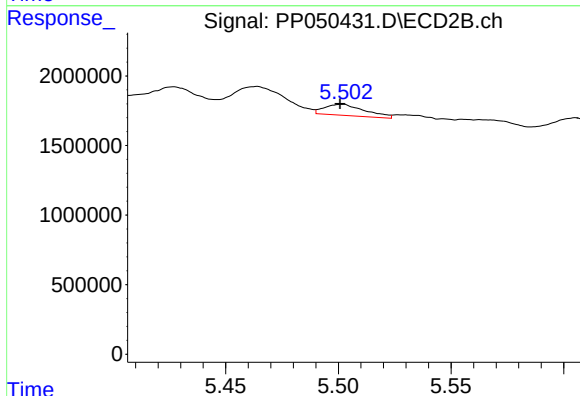
R.T.: 5.124 min
Delta R.T.: 0.013 min
Response: 4431343
Conc: 42.04 ng/ml



#25 AR-1248-5

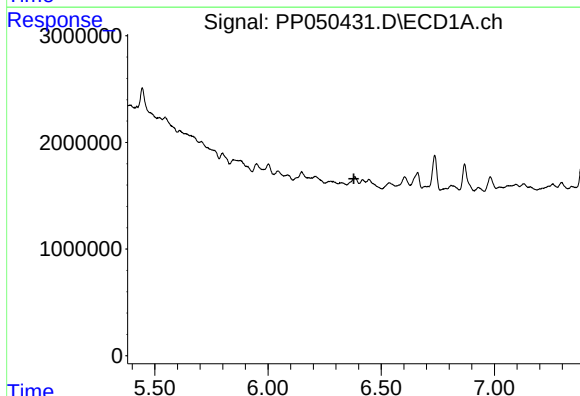
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



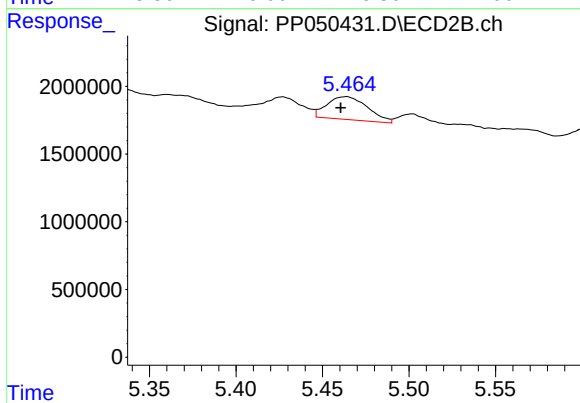
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 1000138
Conc: 10.07 ng/ml



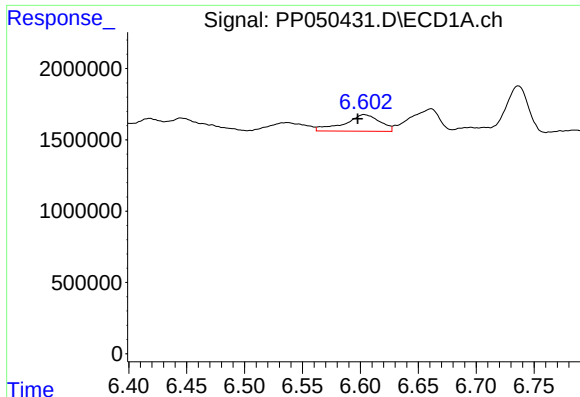
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

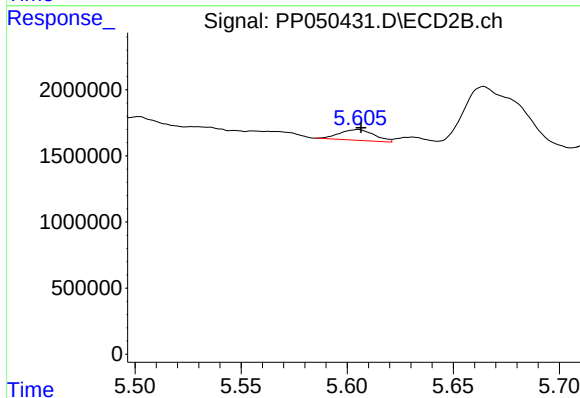
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 2769839
Conc: 19.49 ng/ml



#27 AR-1254-2

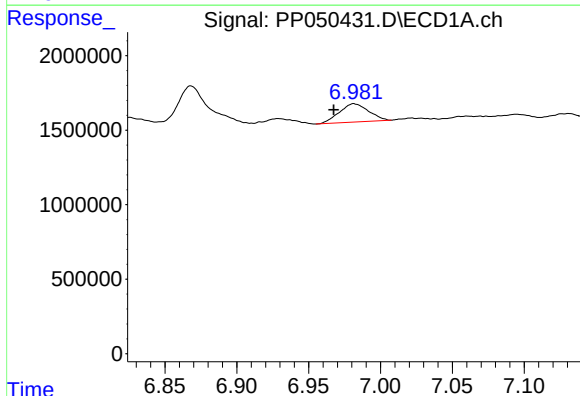
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 2490563
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



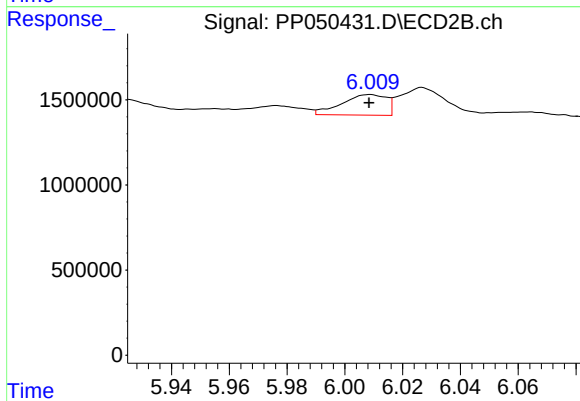
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 934714
Conc: 7.90 ng/ml



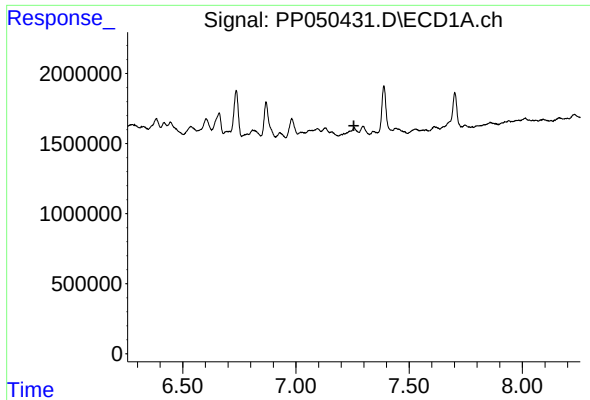
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.014 min
Response: 1745446
Conc: 14.09 ng/ml



#28 AR-1254-3

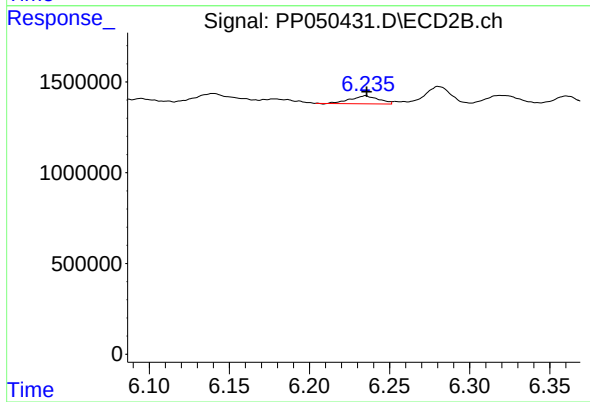
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 1301005
Conc: 7.56 ng/ml



#29 AR-1254-4

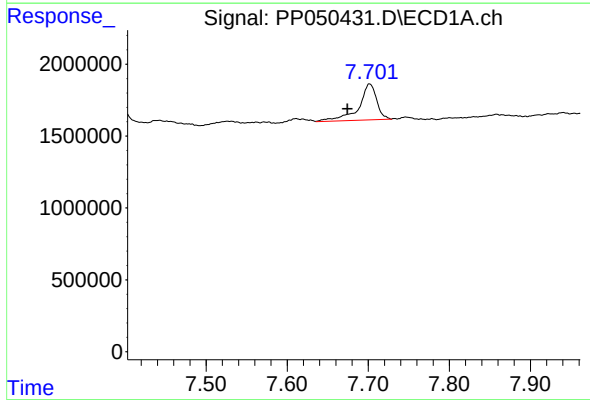
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



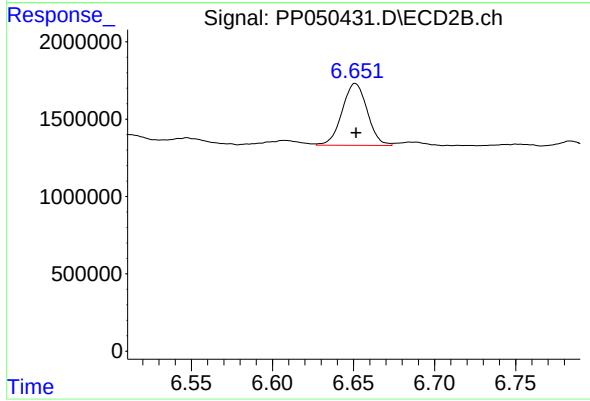
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 537320
Conc: 5.09 ng/ml



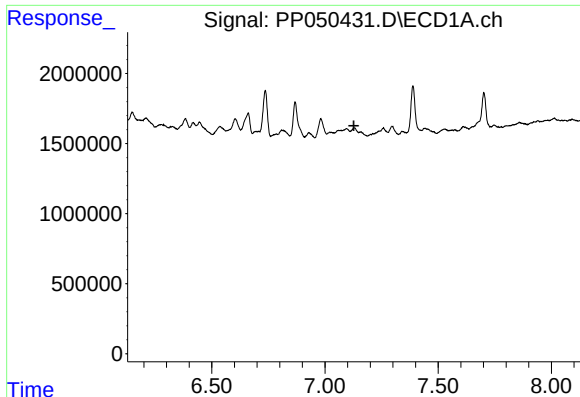
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.028 min
Response: 3853646
Conc: 38.41 ng/ml



#30 AR-1254-5

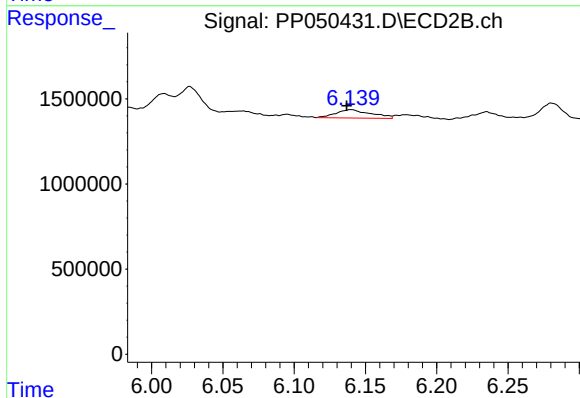
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 4313593
Conc: 32.40 ng/ml



#31 AR-1260-1

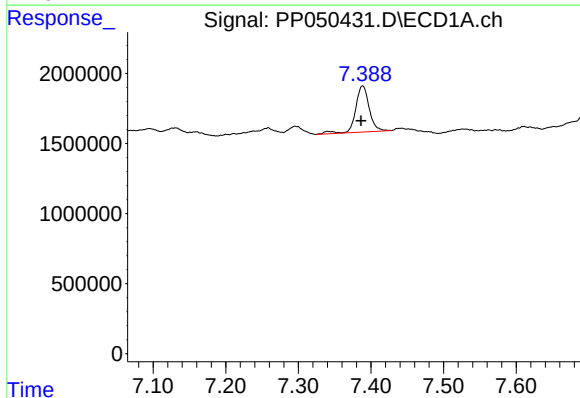
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



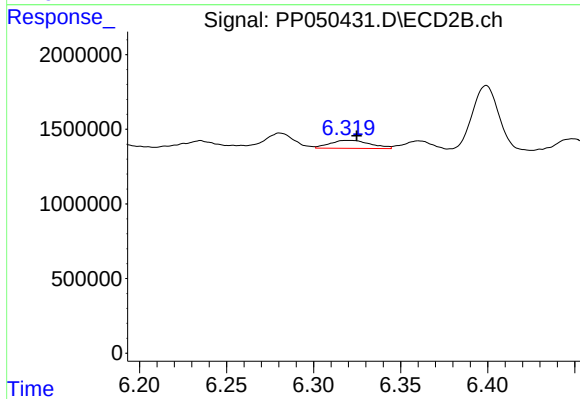
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 843234
Conc: 7.44 ng/ml



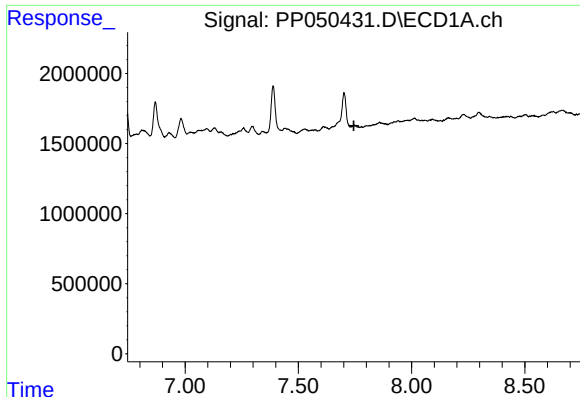
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 4306550
Conc: 37.69 ng/ml



#32 AR-1260-2

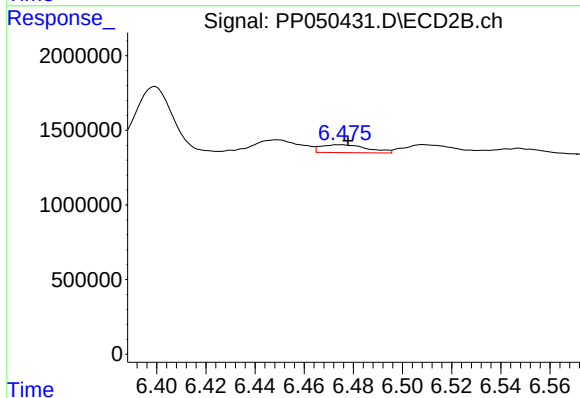
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 859986
Conc: 6.40 ng/ml



#33 AR-1260-3

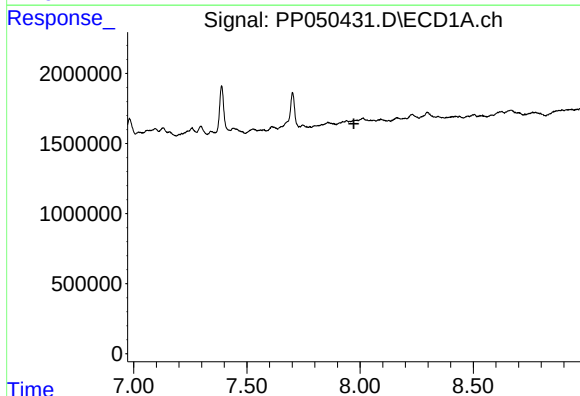
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



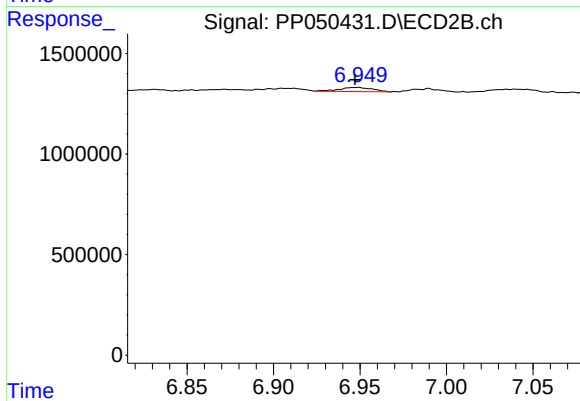
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 695419
Conc: 5.77 ng/ml



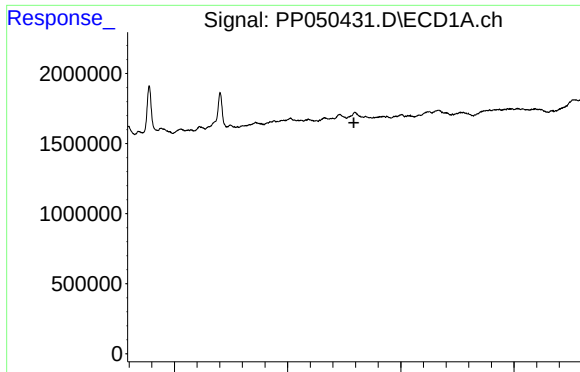
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

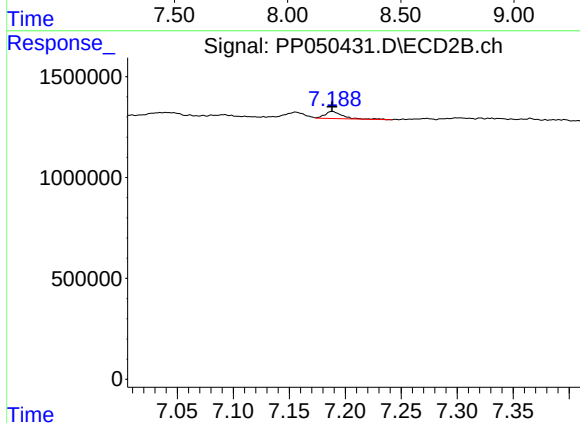
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 274088
Conc: 3.09 ng/ml



#35 AR-1260-5

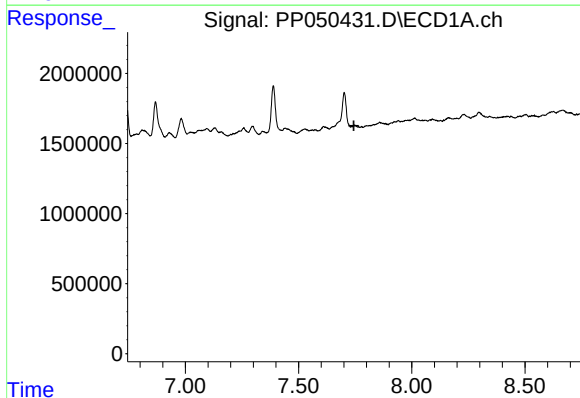
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



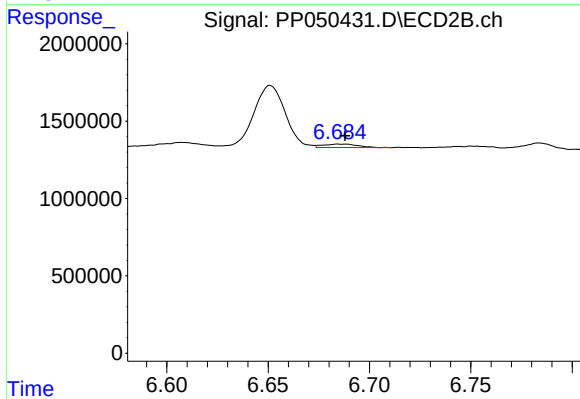
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 391821
Conc: 2.01 ng/ml



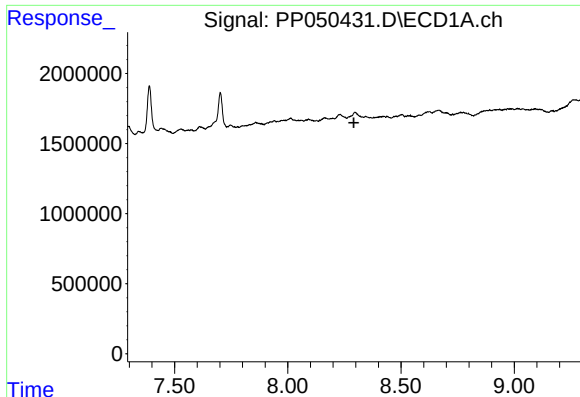
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

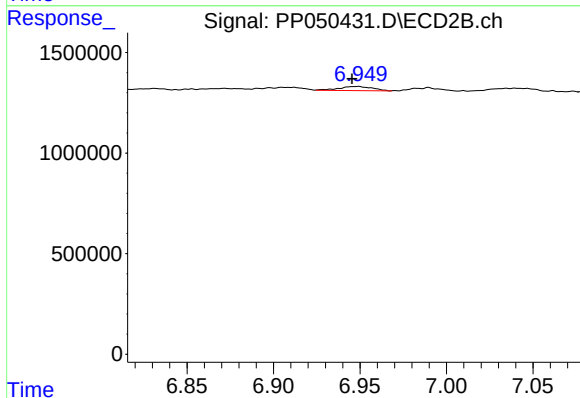
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 268347
Conc: 1.99 ng/ml



#37 AR-1262-2

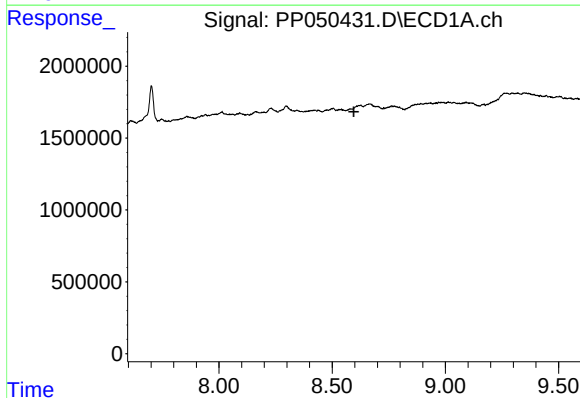
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



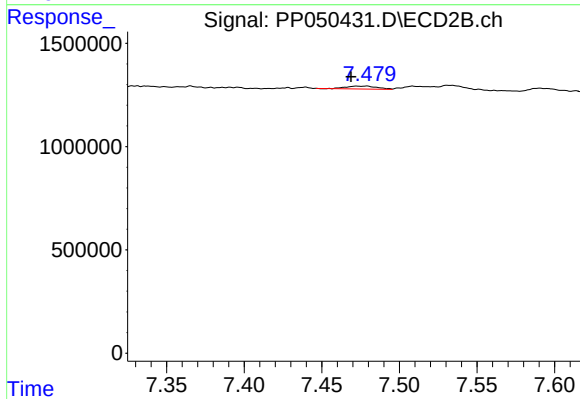
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 274088
Conc: 2.52 ng/ml



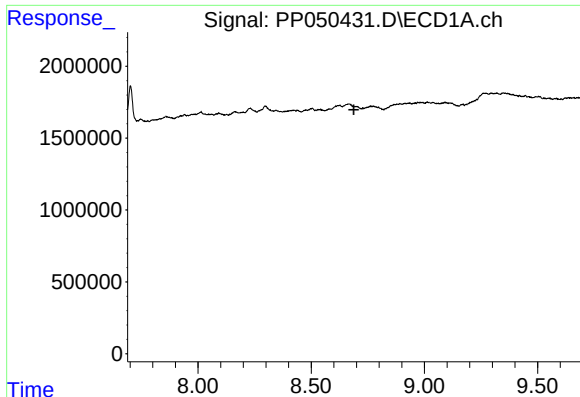
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

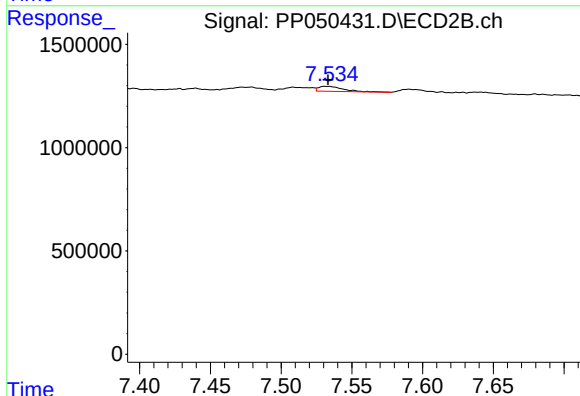
R.T.: 7.479 min
Delta R.T.: 0.010 min
Response: 204872
Conc: 2.82 ng/ml



#39 AR-1262-4

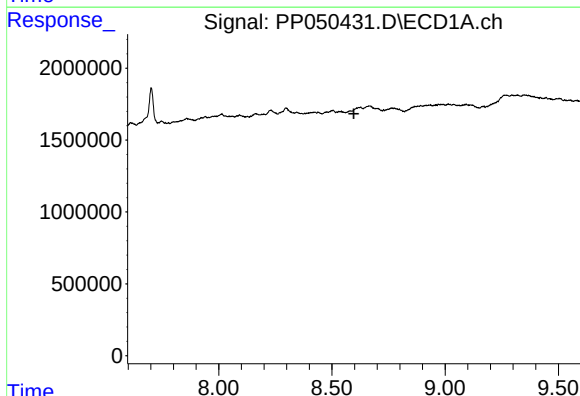
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



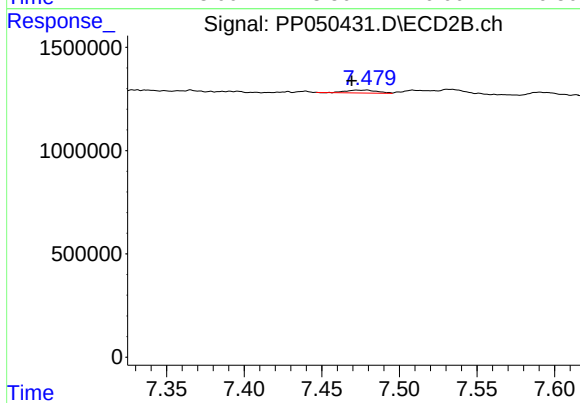
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 301502
Conc: 2.19 ng/ml



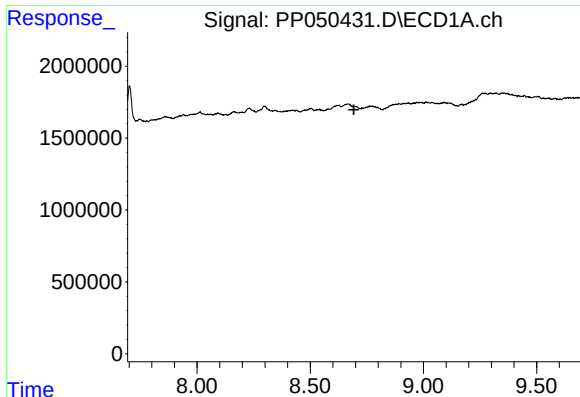
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

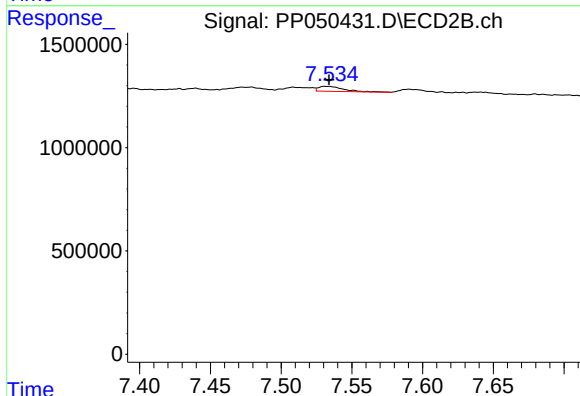
R.T.: 7.479 min
Delta R.T.: 0.010 min
Response: 204872
Conc: 0.93 ng/ml



#42 AR-1268-2

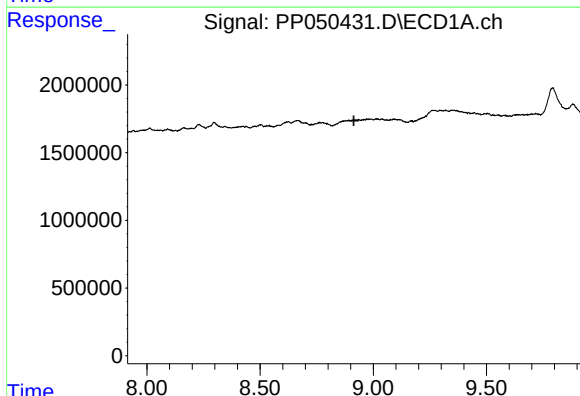
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



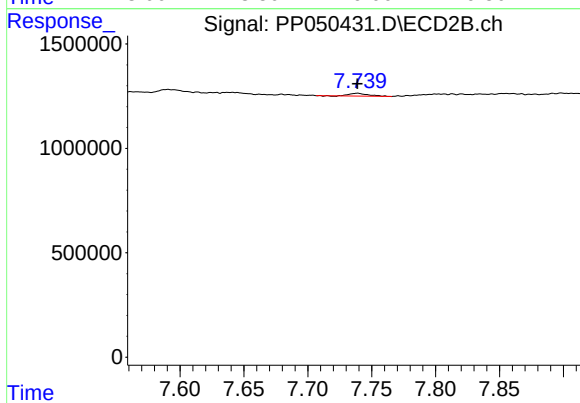
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 301502
Conc: 1.51 ng/ml



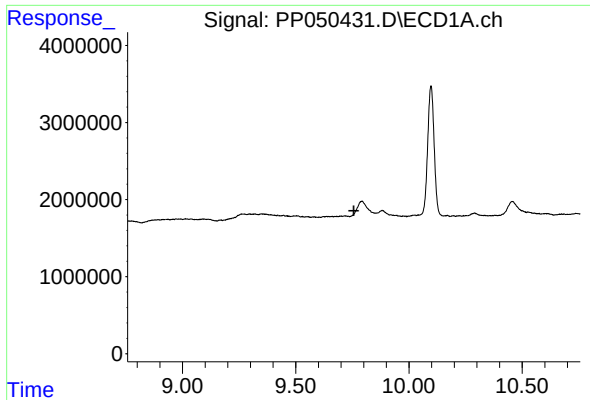
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.



#43 AR-1268-3

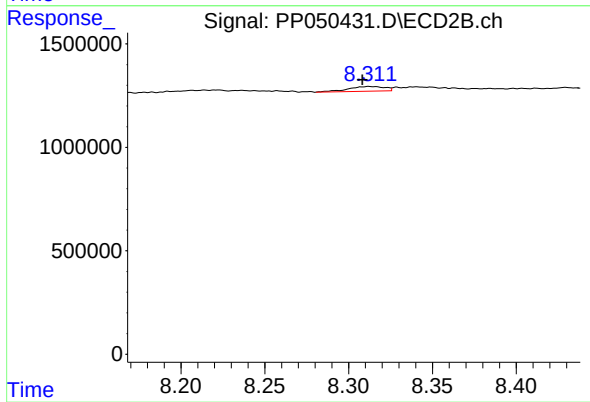
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 140792
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 347473
Conc: 0.63 ng/ml