

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 19:23
 Operator : YP\AJ
 Sample : 01374-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:04:29 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...	4.327	3.574	30119037	21446334	17.323	14.286
2)	SA Decachlor...	10.080	8.585	24184545	19040699	13.966	14.098
Target Compounds							
3)	L1 AR-1016-1	5.497	4.663	112.0E6	11633589	1666.038	235.051 #
4)	L1 AR-1016-2	5.497f	4.663f	112.0E6	11633589	1168.481	168.069 #
5)	L1 AR-1016-3	5.585	4.855	29480300	8865699	492.847	238.347 #
6)	L1 AR-1016-4	0.000	4.902	0	14571949	N.D.	463.746 #
7)	L1 AR-1016-5	0.000	5.096f	0	6139298	N.D.	150.162 #
8)	L2 AR-1221-1	4.517f	3.794	1223712	5668330	52.040	285.891 #
11)	L3 AR-1232-1	0.000	3.983f	0	8839078	N.D.	239.805 #
12)	L3 AR-1232-2	5.243	4.663f	45412610	11633589	2008.094	364.204 #
13)	L3 AR-1232-3	5.497f	4.855	112.0E6	8865699	2549.672	531.804 #
14)	L3 AR-1232-4	0.000	4.956	0	21738530	N.D.	1348.032 #
15)	L3 AR-1232-5	5.772	5.096f	3344314	6139298	191.027	347.610 #
16)	L4 AR-1242-1	5.497	4.663	112.0E6	11633589	1999.948	284.008 #
17)	L4 AR-1242-2	5.497f	4.663f	112.0E6	11633589	1402.668	203.737 #
18)	L4 AR-1242-3	5.585	4.855	29480300	8865699	593.625	287.217 #
19)	L4 AR-1242-4	0.000	4.956	0	21738530	N.D.	669.144 #
20)	L4 AR-1242-5	0.000	5.466	0	42094468	N.D.	1126.374 #
21)	L5 AR-1248-1	5.497	4.663	112.0E6	11633589	2685.004	375.239 #
22)	L5 AR-1248-2	5.772	4.902	3344314	14571949	52.605	318.669 #
23)	L5 AR-1248-3	0.000	4.956	0	21738530	N.D.	455.990 #
24)	L5 AR-1248-4	6.387	5.096f	4003817	6139298	52.797	111.164 #
26)	L6 AR-1254-1	6.353	5.466	862443	42094468	10.932	521.241 #
27)	L6 AR-1254-2	6.576	0.000	6145192	0	50.777	N.D. #
28)	L6 AR-1254-3	6.949	6.013	6892765	2274842	56.272	20.419 #
29)	L6 AR-1254-4	7.229	6.241	957685	1587665	10.869	25.813 #
30)	L6 AR-1254-5	7.653	6.661	2595145	3387516	25.654	35.732 #
31)	L7 AR-1260-1	7.109	6.144	1672102	4406651	17.541	56.827 #
32)	L7 AR-1260-2	7.360	6.337	5915300	4583987	52.559	50.991
33)	L7 AR-1260-3	7.729	6.486	1211447	1180304	15.046	13.901
34)	L7 AR-1260-4	7.954	6.960	2698977	1099563	27.802	15.356 #
35)	L7 AR-1260-5	8.271	7.203	2719851	2357087	15.293	15.332
36)	L8 AR-1262-1	7.729	6.754	1211447	587772	10.268	13.681 #
37)	L8 AR-1262-2	8.271	6.960	2719851	1099563	13.504	11.871
38)	L8 AR-1262-3	8.591	7.487	1635669	948419	11.761	13.017
39)	L8 AR-1262-4	8.671	7.550	1533561	2530516	19.947	19.349
40)	L8 AR-1262-5	9.325	8.046	427848	480434	5.982	8.098 #
41)	L9 AR-1268-1	8.591	7.487	1635669	948419	6.692	4.386 #
42)	L9 AR-1268-2	8.671	7.550	1533561	2530516	6.752	12.968 #
43)	L9 AR-1268-3	8.898	7.756	416375	221783	2.084	1.291 #
44)	L9 AR-1268-4	9.325	8.046	427848	480434	5.447	7.532 #

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Integration File signal 1: autoint1.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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.743	8.336	801264	537834	1.260	1.021

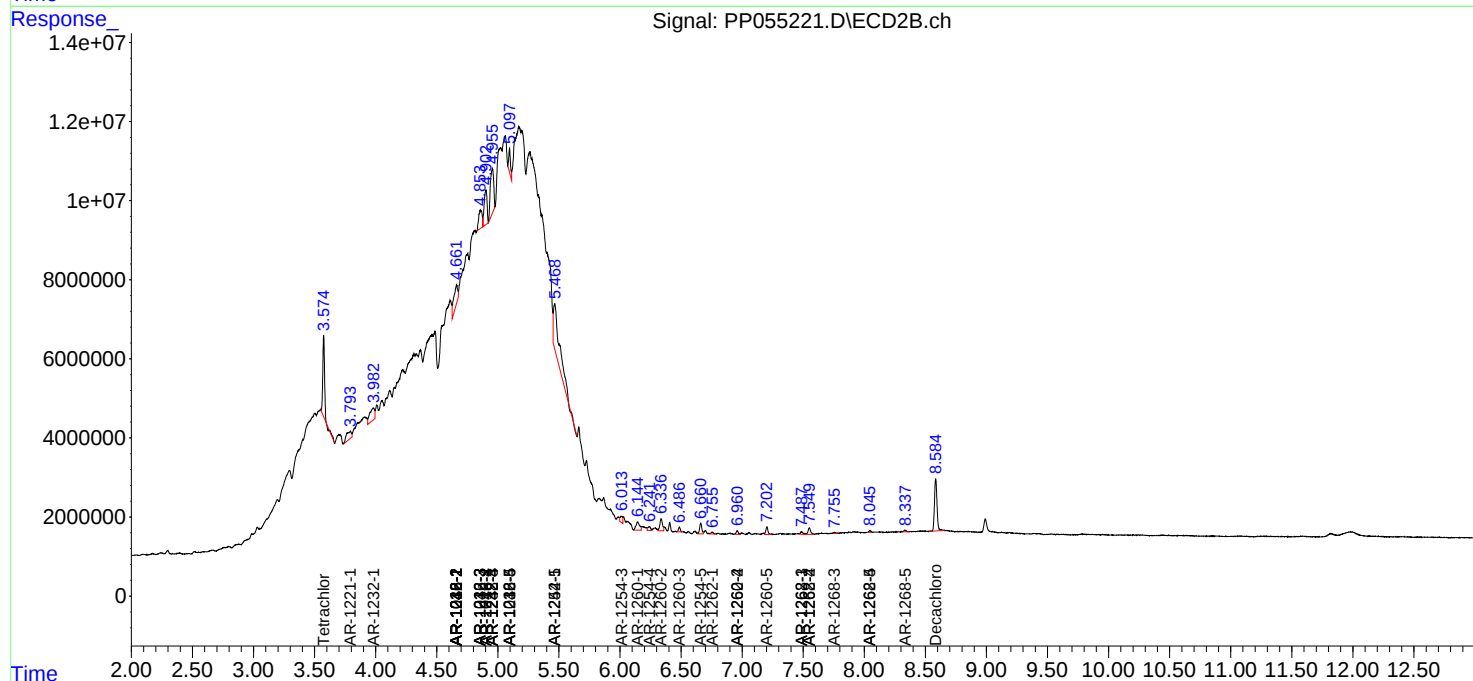
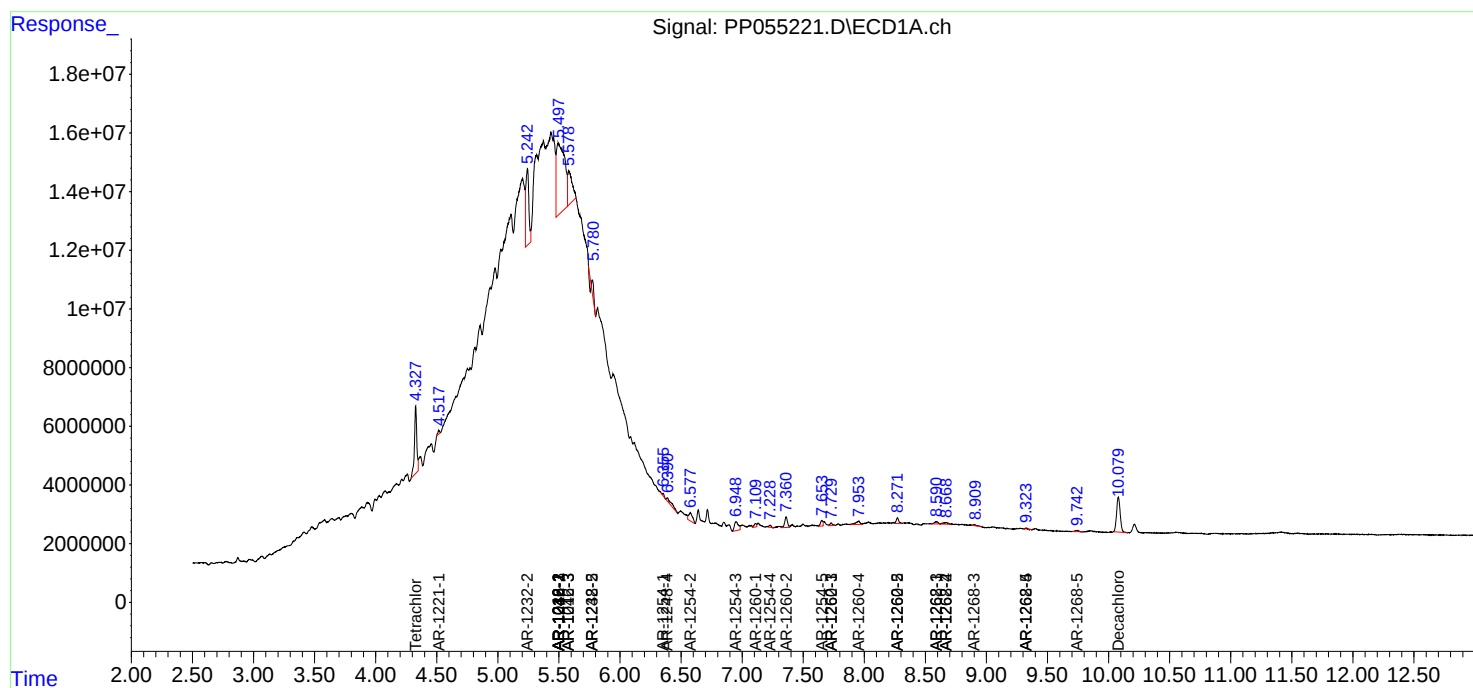
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

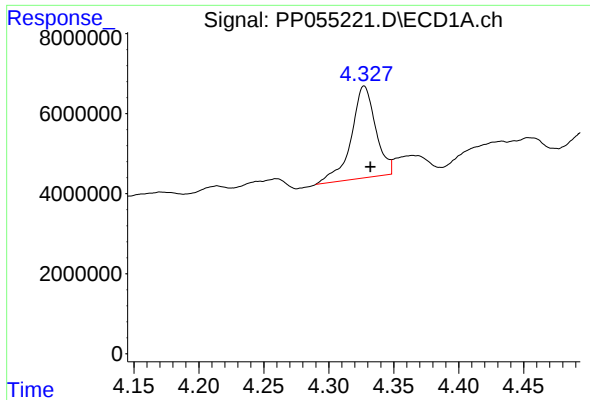
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
Data File : PP055221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

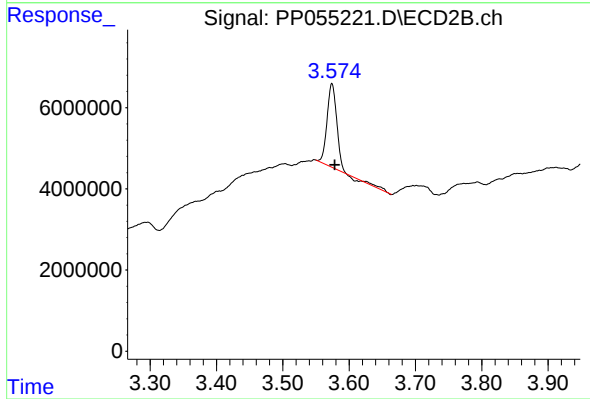




#1 Tetrachloro-m-xylene

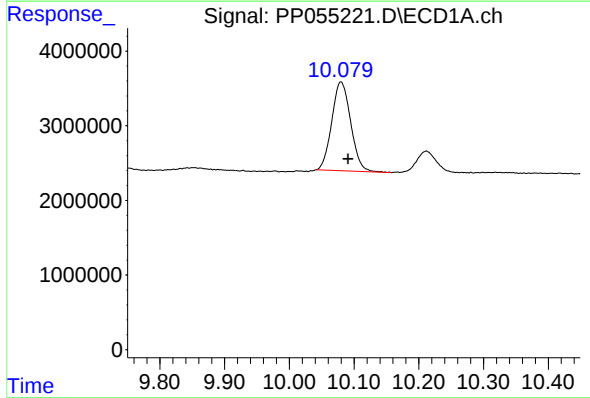
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 30119037
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



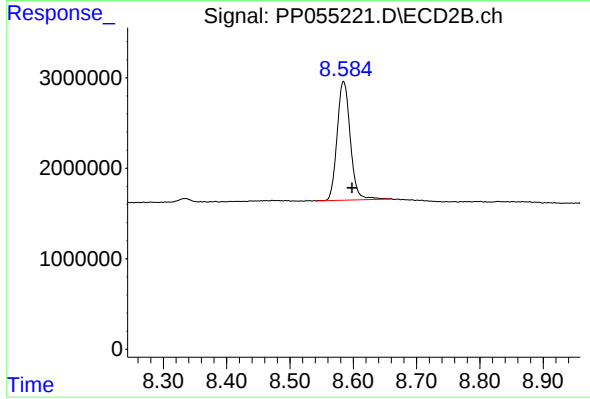
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 21446334
Conc: 14.29 ng/ml



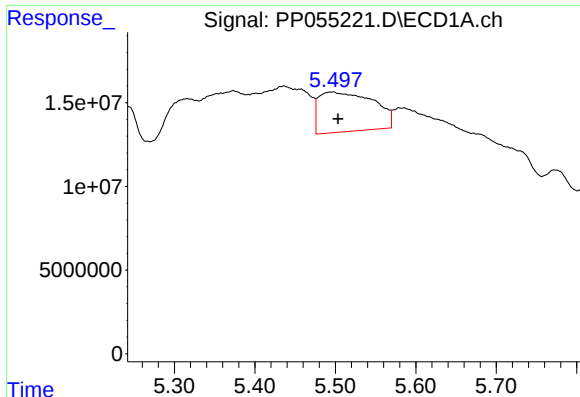
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 24184545
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

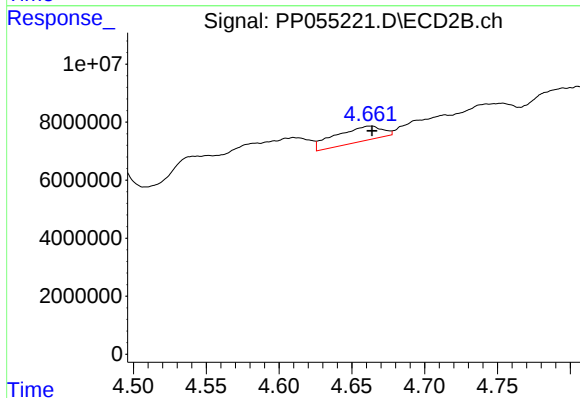
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 19040699
Conc: 14.10 ng/ml



#3 AR-1016-1

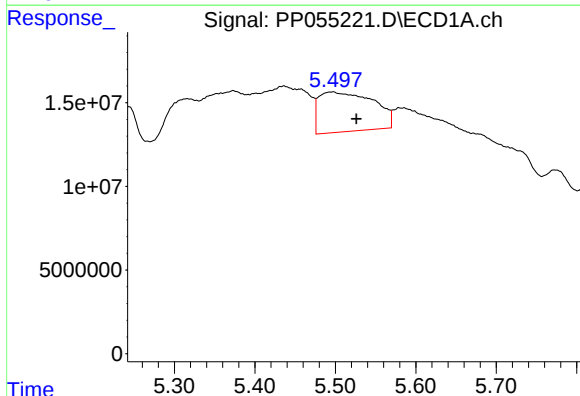
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 111974668
Conc: 1666.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



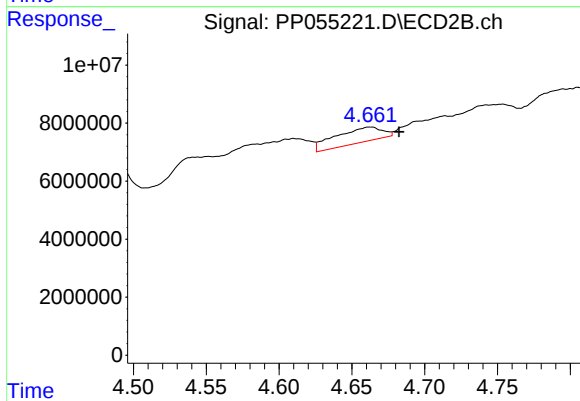
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 11633589
Conc: 235.05 ng/ml



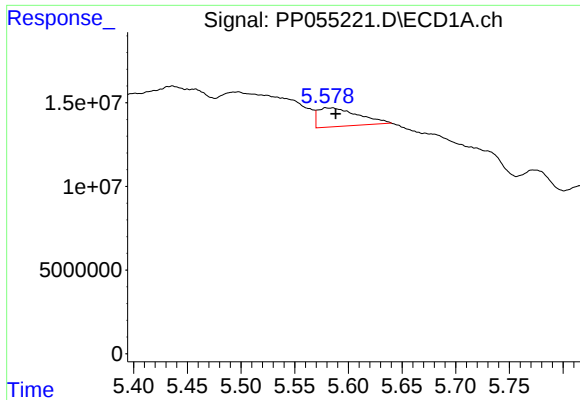
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.029 min
Response: 111974668
Conc: 1168.48 ng/ml



#4 AR-1016-2

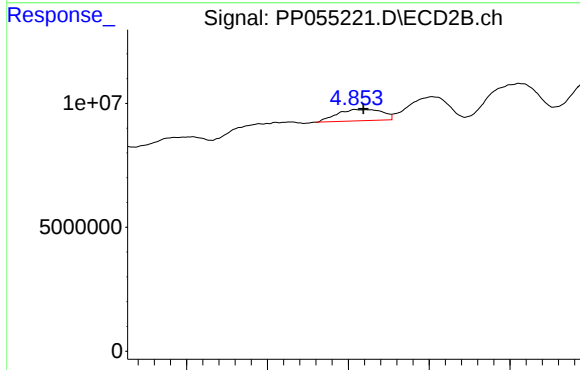
R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 11633589
Conc: 168.07 ng/ml



#5 AR-1016-3

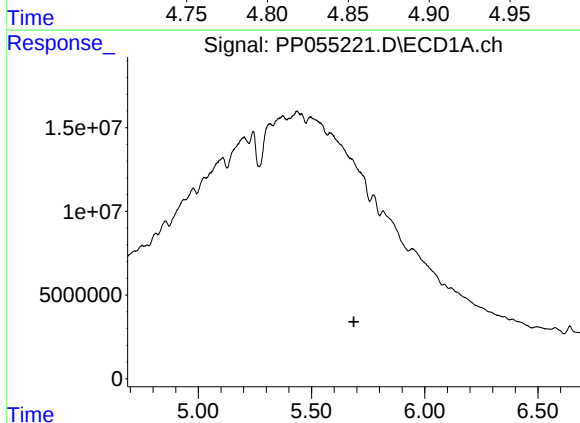
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 29480300
Conc: 492.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



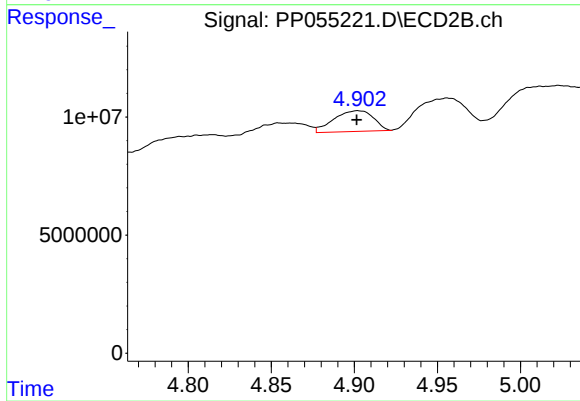
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 8865699
Conc: 238.35 ng/ml



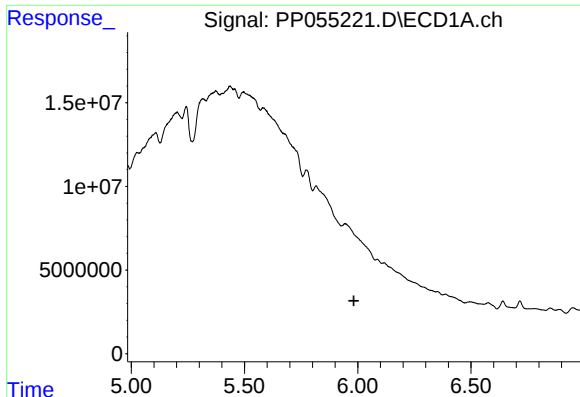
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

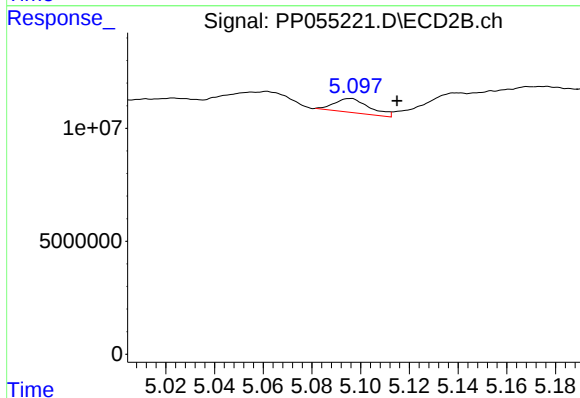
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 14571949
Conc: 463.75 ng/ml



#7 AR-1016-5

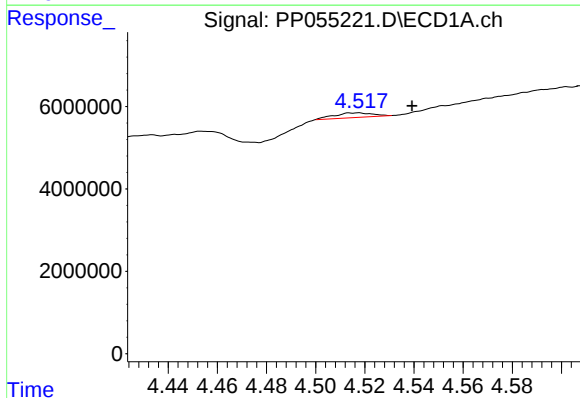
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



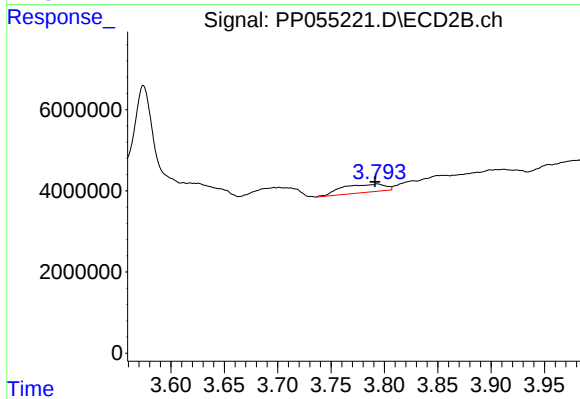
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 6139298
Conc: 150.16 ng/ml



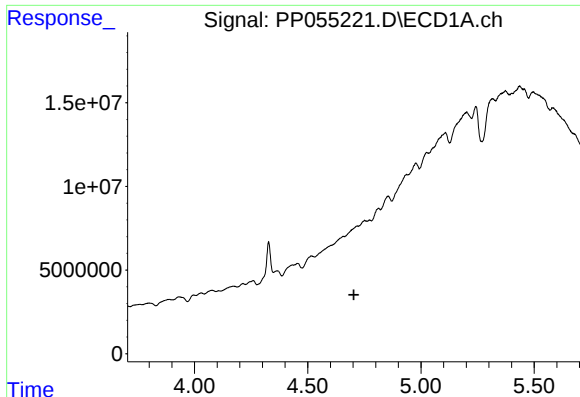
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: -0.022 min
Response: 1223712
Conc: 52.04 ng/ml



#8 AR-1221-1

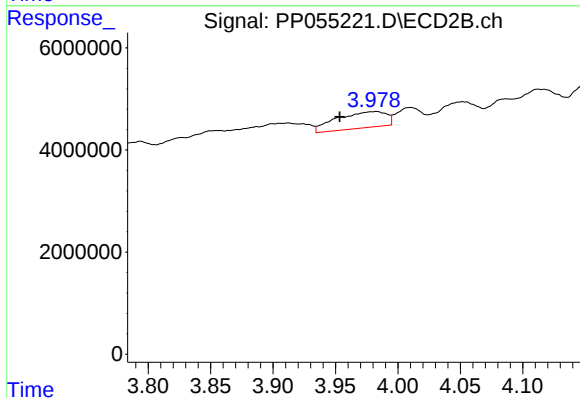
R.T.: 3.794 min
Delta R.T.: 0.002 min
Response: 5668330
Conc: 285.89 ng/ml



#11 AR-1232-1

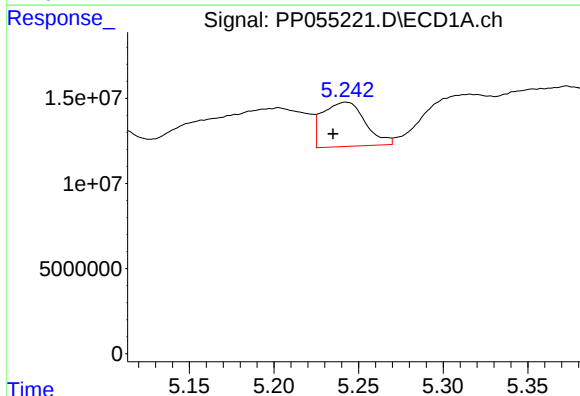
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



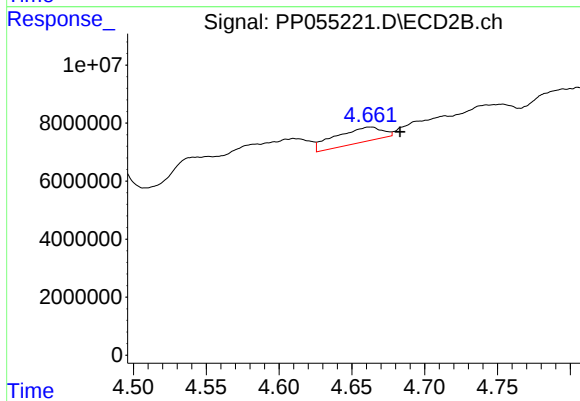
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.029 min
Response: 8839078
Conc: 239.81 ng/ml



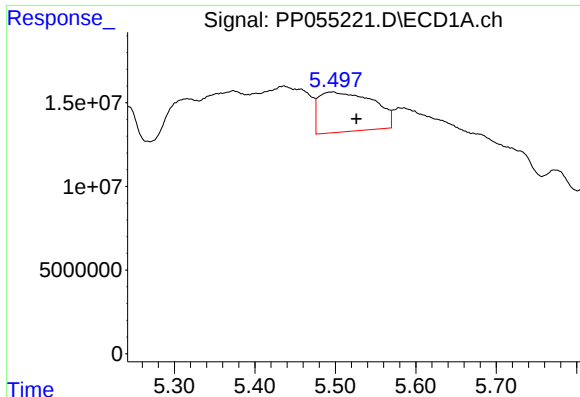
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 45412610
Conc: 2008.09 ng/ml



#12 AR-1232-2

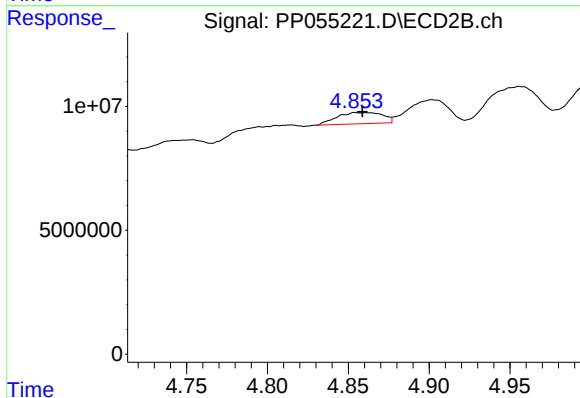
R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 11633589
Conc: 364.20 ng/ml



#13 AR-1232-3

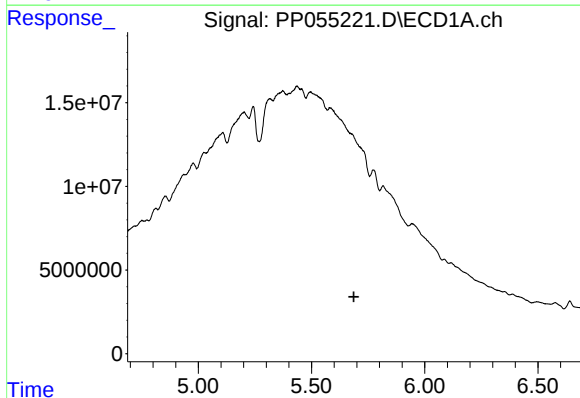
R.T.: 5.497 min
Delta R.T.: -0.029 min
Response: 111974668
Conc: 2549.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



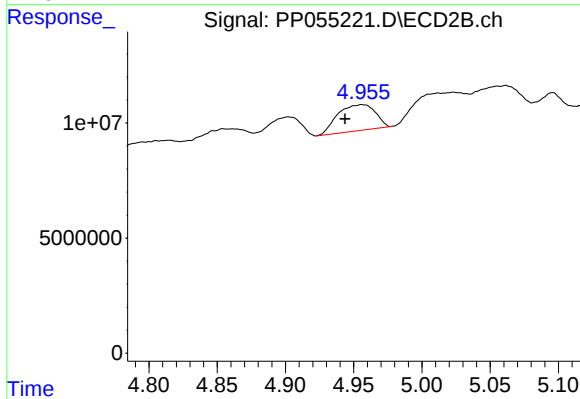
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 8865699
Conc: 531.80 ng/ml



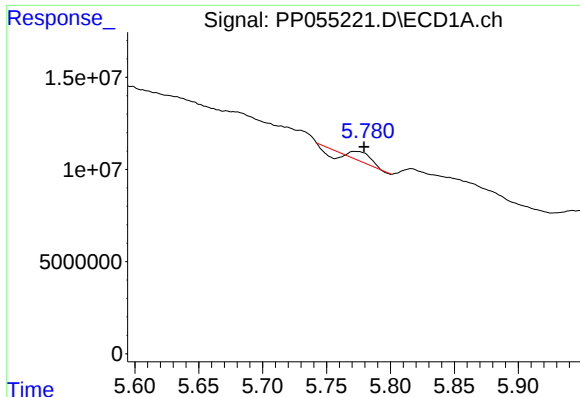
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

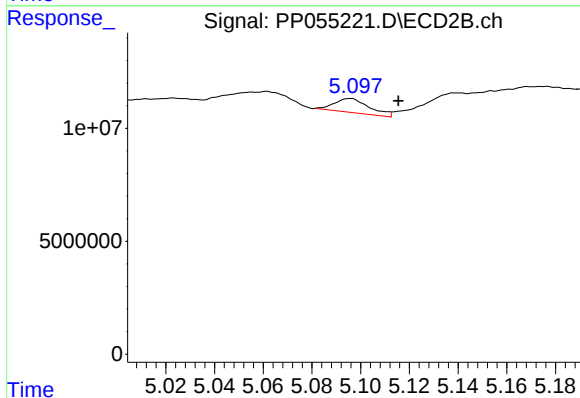
R.T.: 4.956 min
Delta R.T.: 0.013 min
Response: 21738530
Conc: 1348.03 ng/ml



#15 AR-1232-5

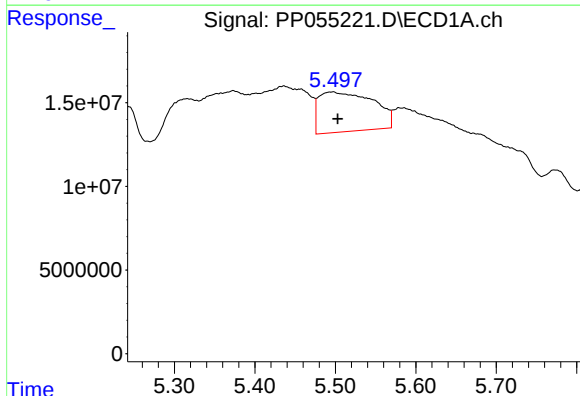
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 3344314
Conc: 191.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



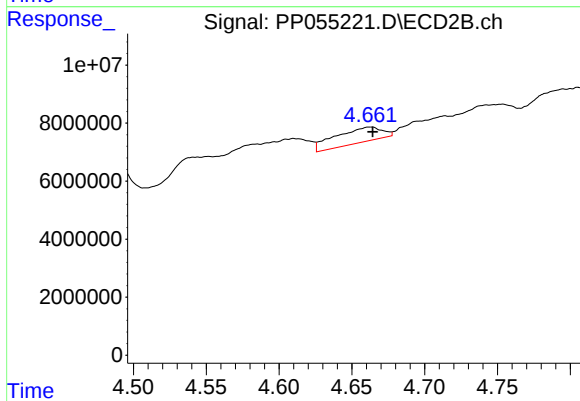
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 6139298
Conc: 347.61 ng/ml



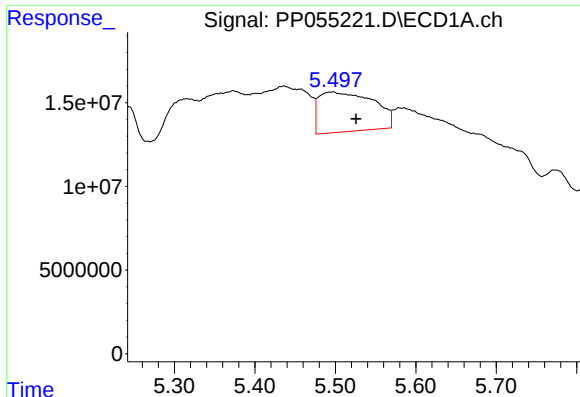
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 111974668
Conc: 1999.95 ng/ml



#16 AR-1242-1

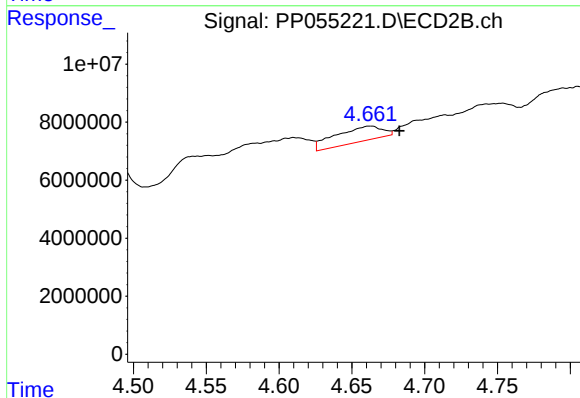
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 11633589
Conc: 284.01 ng/ml



#17 AR-1242-2

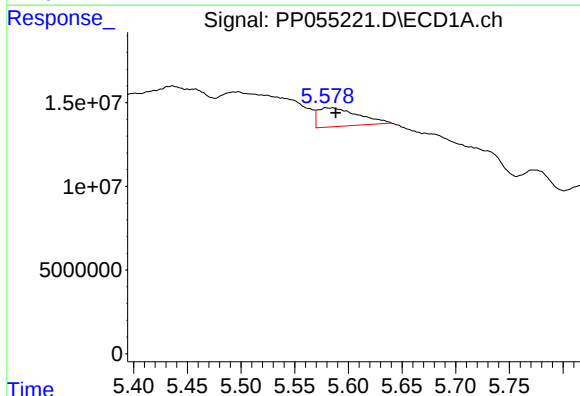
R.T.: 5.497 min
Delta R.T.: -0.028 min
Response: 111974668
Conc: 1402.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



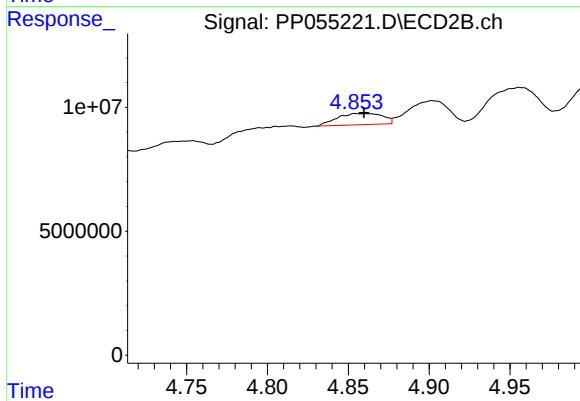
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 11633589
Conc: 203.74 ng/ml



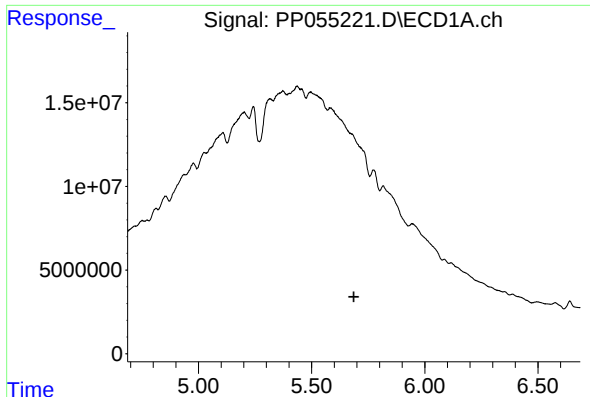
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 29480300
Conc: 593.63 ng/ml



#18 AR-1242-3

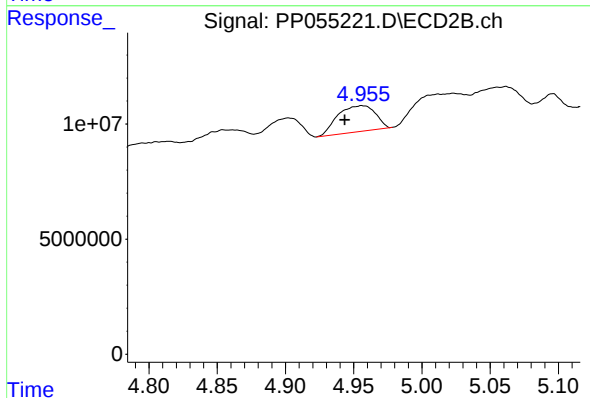
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 8865699
Conc: 287.22 ng/ml



#19 AR-1242-4

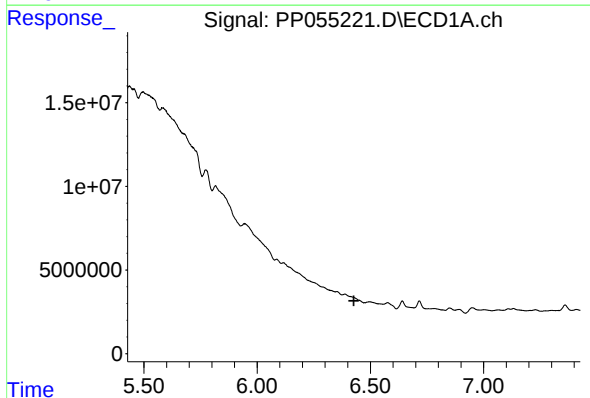
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



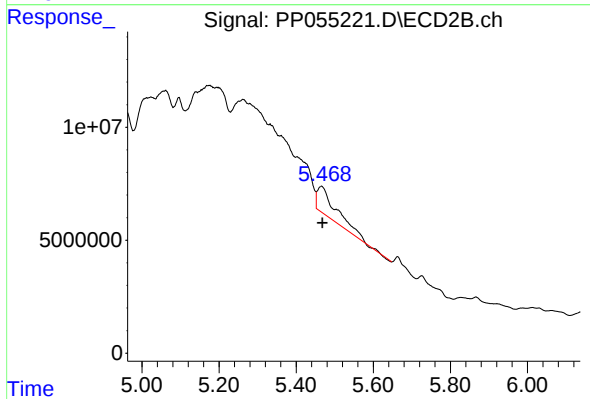
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.013 min
Response: 21738530
Conc: 669.14 ng/ml



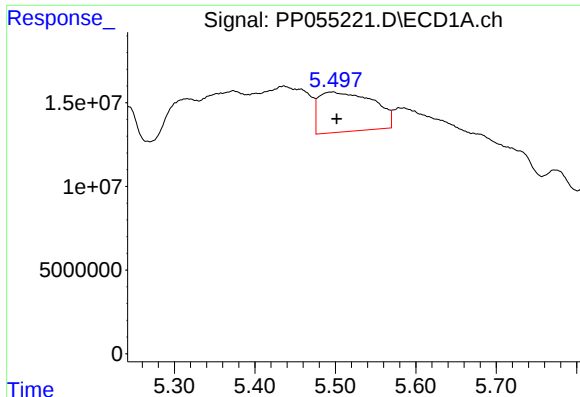
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#20 AR-1242-5

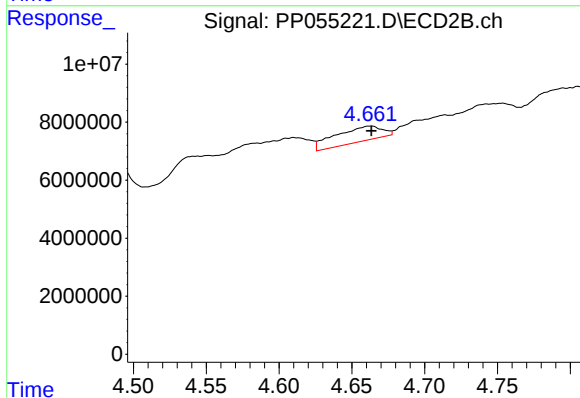
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 42094468
Conc: 1126.37 ng/ml



#21 AR-1248-1

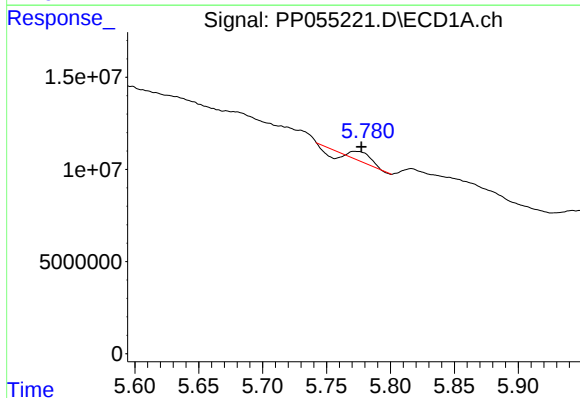
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 111974668
Conc: 2685.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



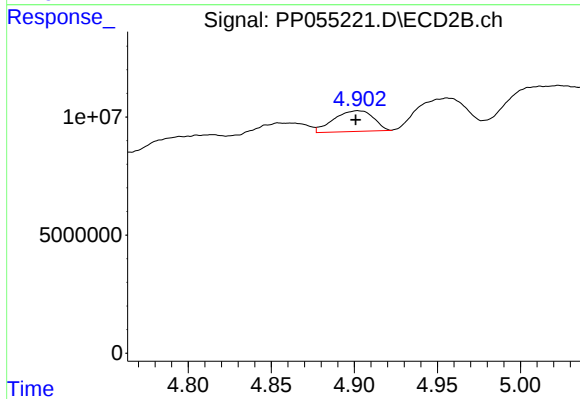
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 11633589
Conc: 375.24 ng/ml



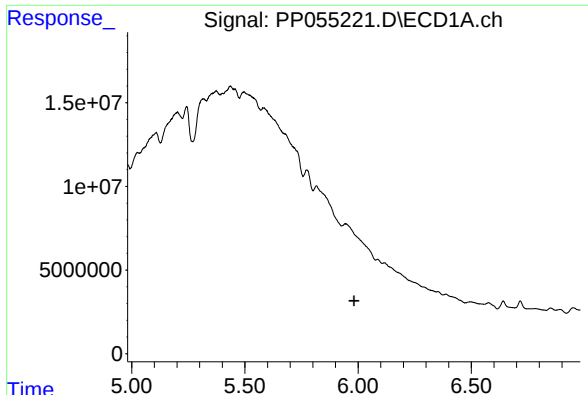
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 3344314
Conc: 52.60 ng/ml



#22 AR-1248-2

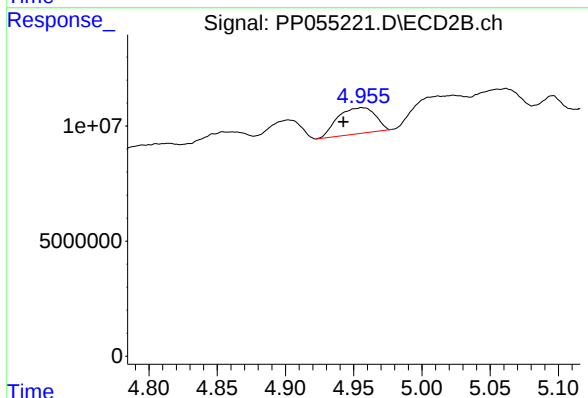
R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 14571949
Conc: 318.67 ng/ml



#23 AR-1248-3

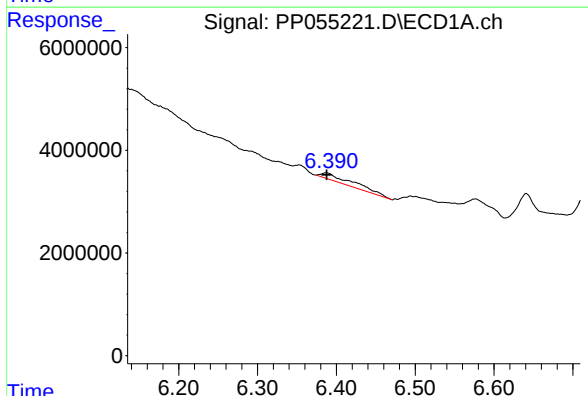
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



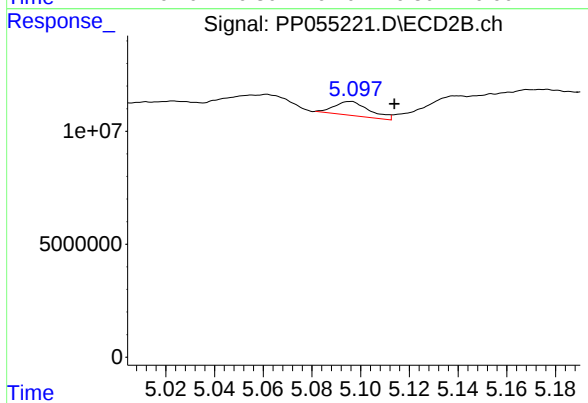
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.014 min
Response: 21738530
Conc: 455.99 ng/ml



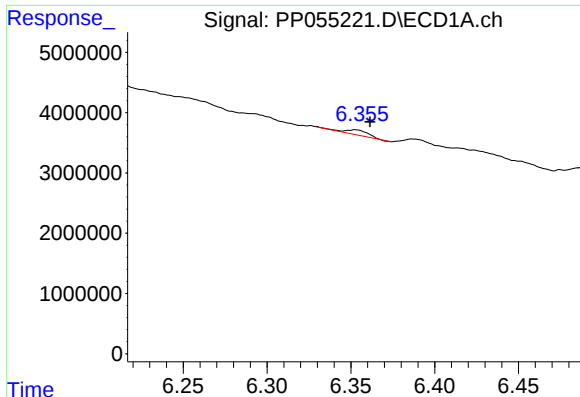
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 4003817
Conc: 52.80 ng/ml



#24 AR-1248-4

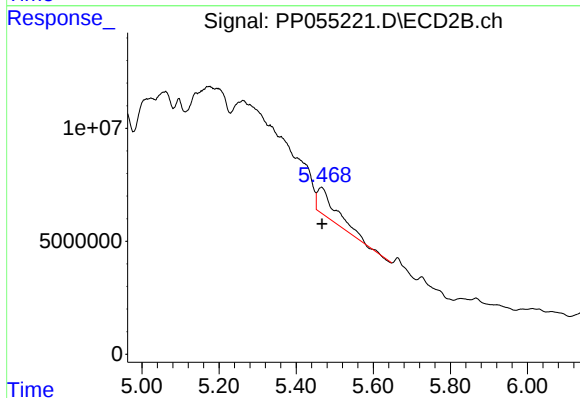
R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 6139298
Conc: 111.16 ng/ml



#26 AR-1254-1

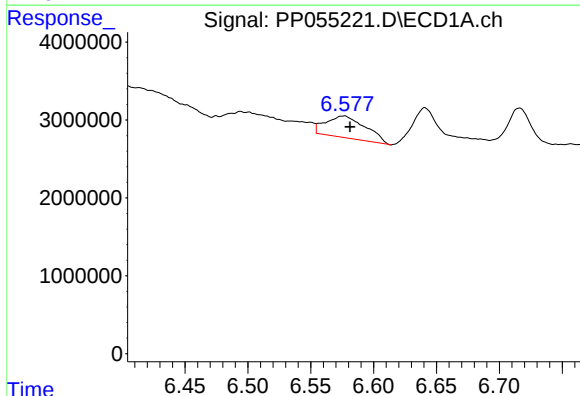
R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 862443
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



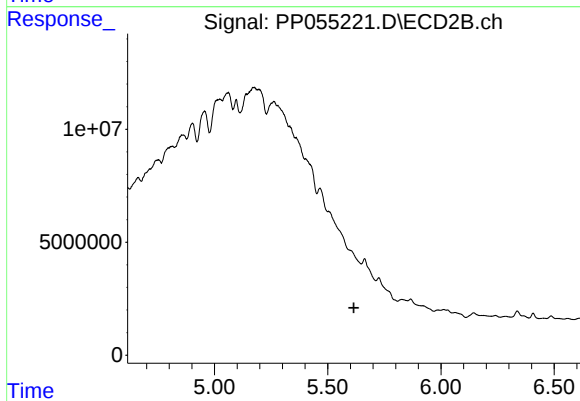
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 42094468
Conc: 521.24 ng/ml



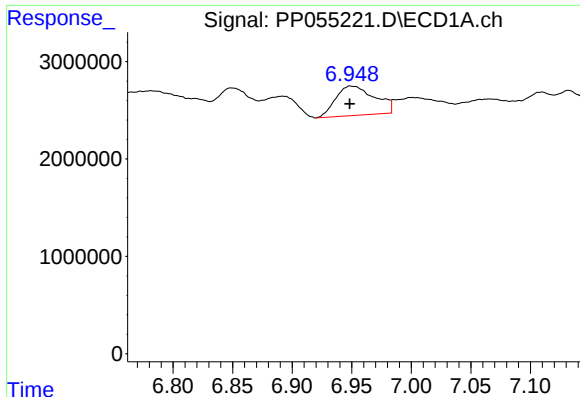
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 6145192
Conc: 50.78 ng/ml



#27 AR-1254-2

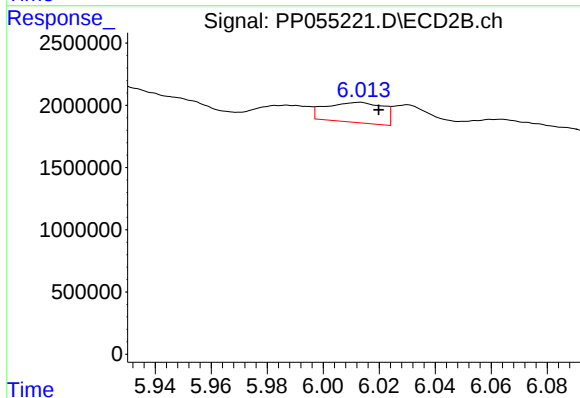
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

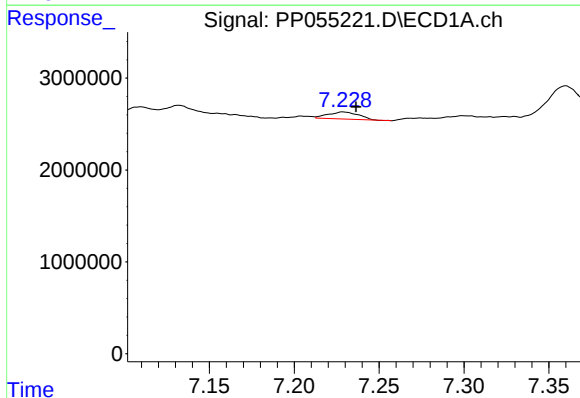
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 6892765
Conc: 56.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



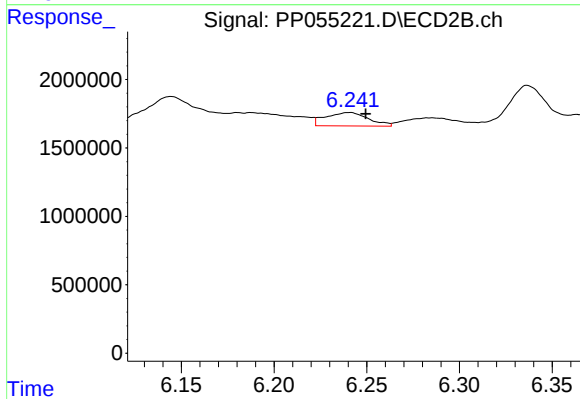
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 2274842
Conc: 20.42 ng/ml



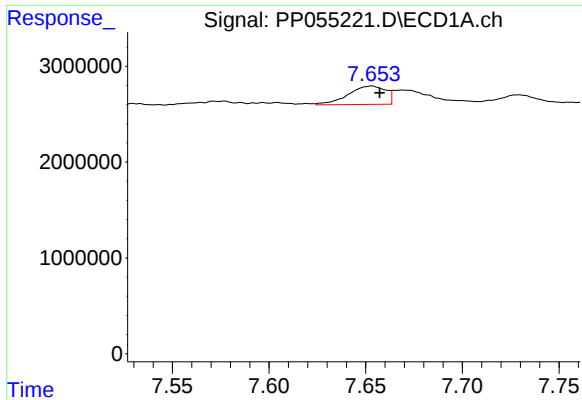
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 957685
Conc: 10.87 ng/ml



#29 AR-1254-4

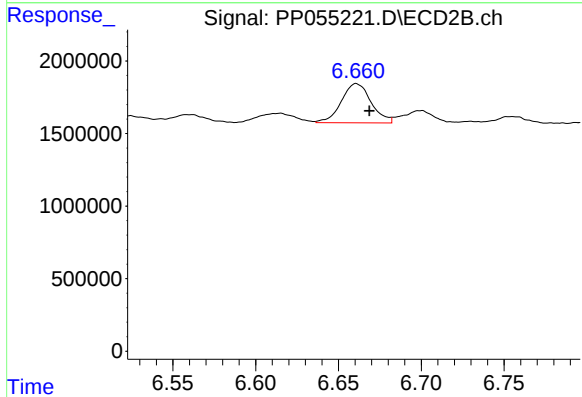
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 1587665
Conc: 25.81 ng/ml



#30 AR-1254-5

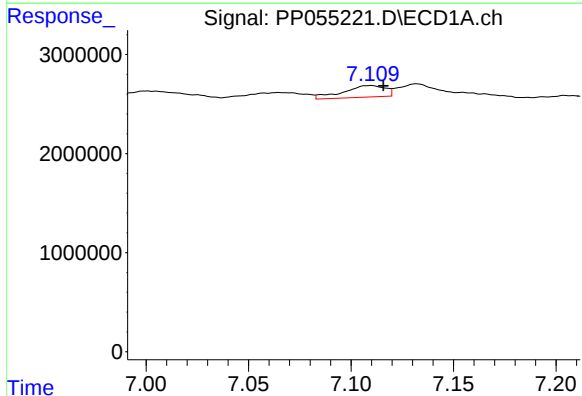
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 2595145
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



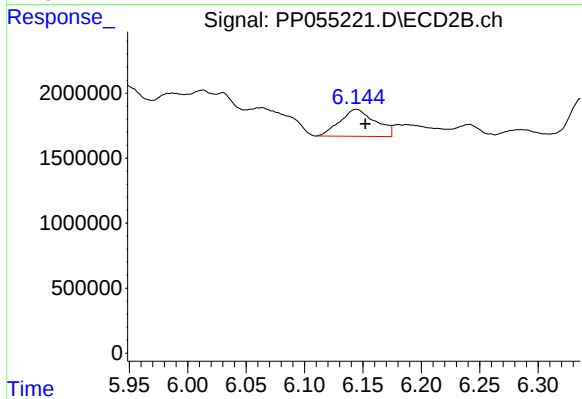
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 3387516
Conc: 35.73 ng/ml



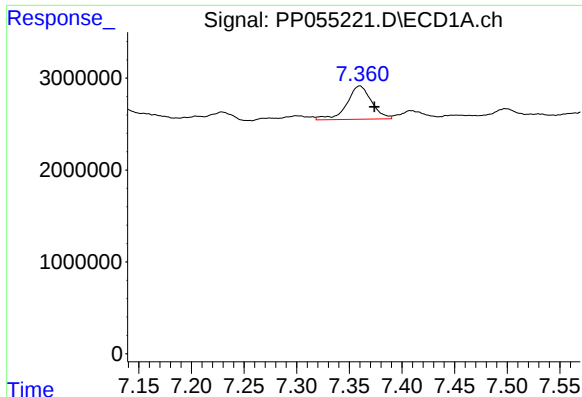
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 1672102
Conc: 17.54 ng/ml



#31 AR-1260-1

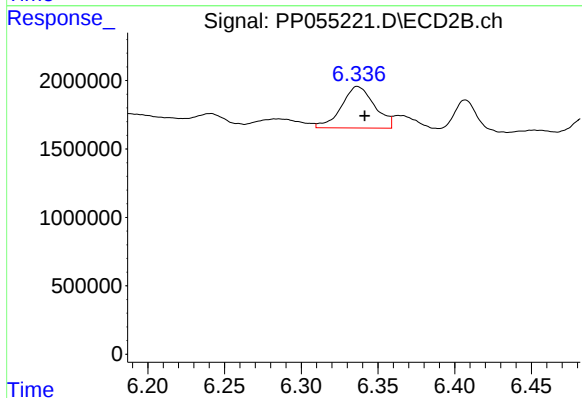
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 4406651
Conc: 56.83 ng/ml



#32 AR-1260-2

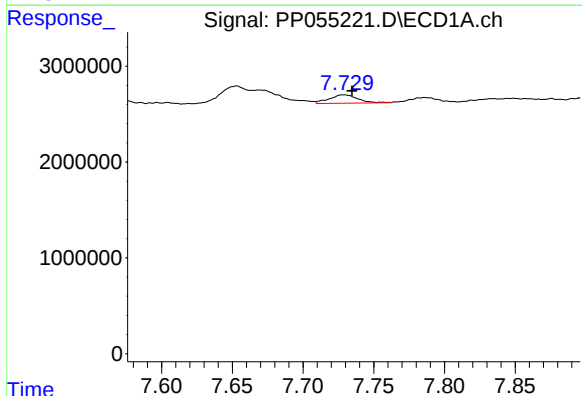
R.T.: 7.360 min
Delta R.T.: -0.014 min
Response: 5915300
Conc: 52.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



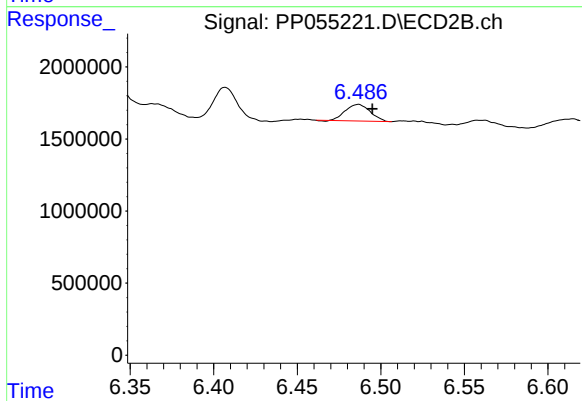
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 4583987
Conc: 50.99 ng/ml



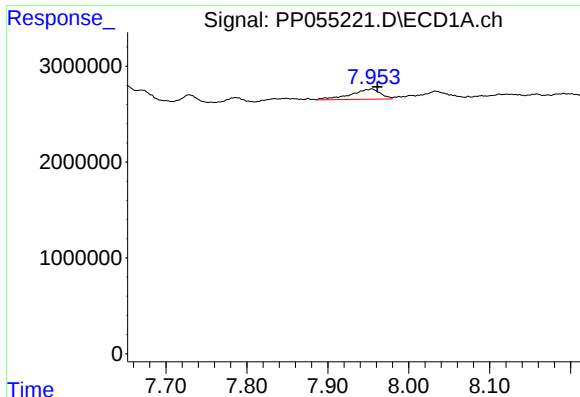
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 1211447
Conc: 15.05 ng/ml



#33 AR-1260-3

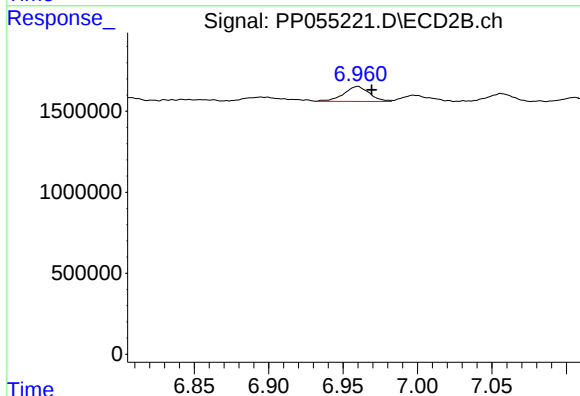
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 1180304
Conc: 13.90 ng/ml



#34 AR-1260-4

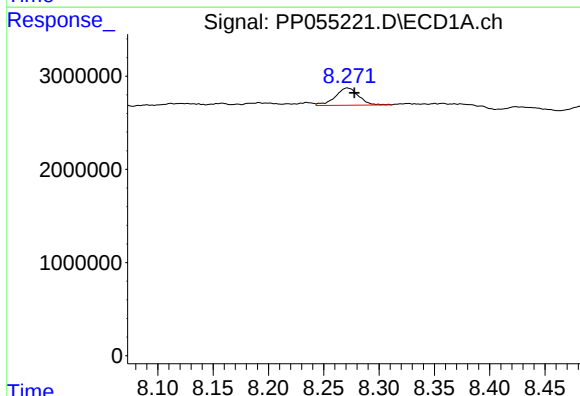
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 2698977
Conc: 27.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



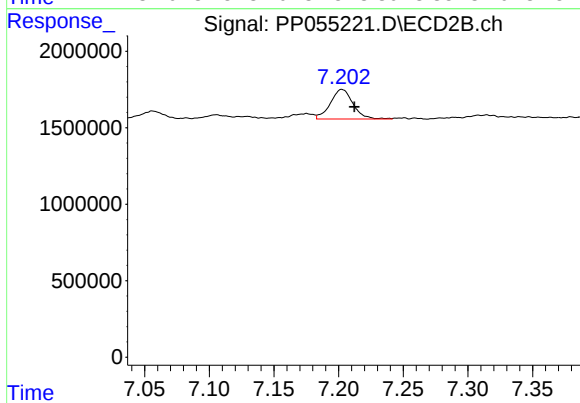
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 1099563
Conc: 15.36 ng/ml



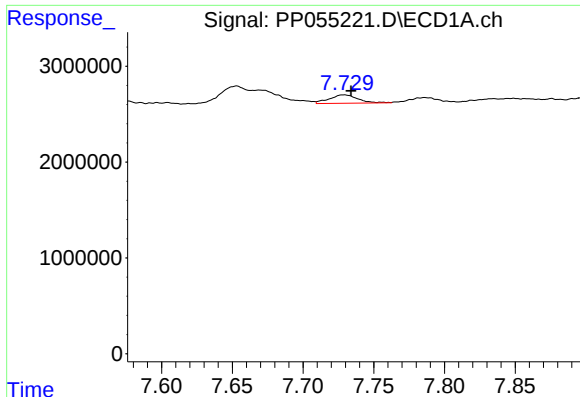
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 2719851
Conc: 15.29 ng/ml



#35 AR-1260-5

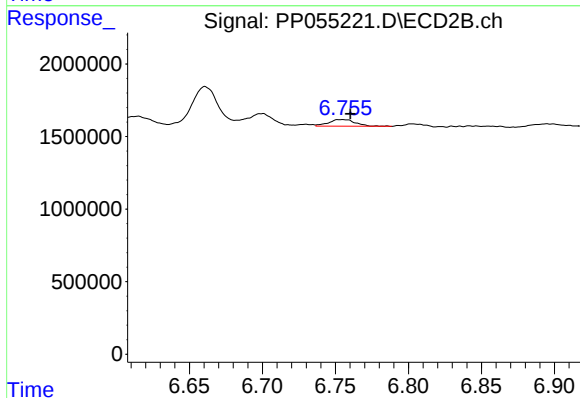
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 2357087
Conc: 15.33 ng/ml



#36 AR-1262-1

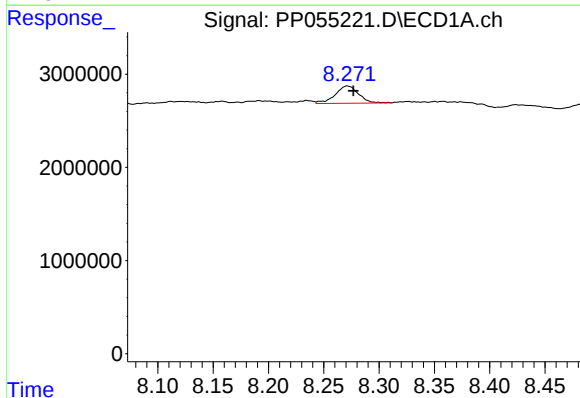
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 1211447
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



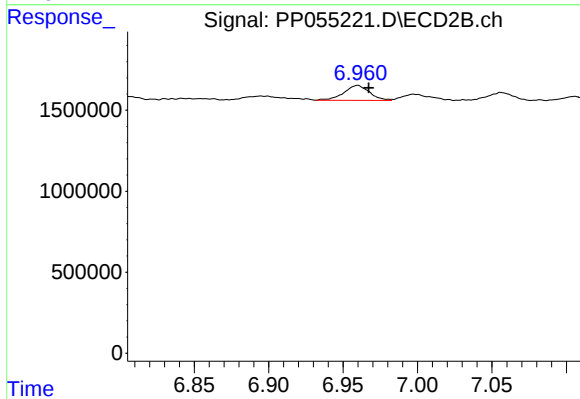
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 587772
Conc: 13.68 ng/ml



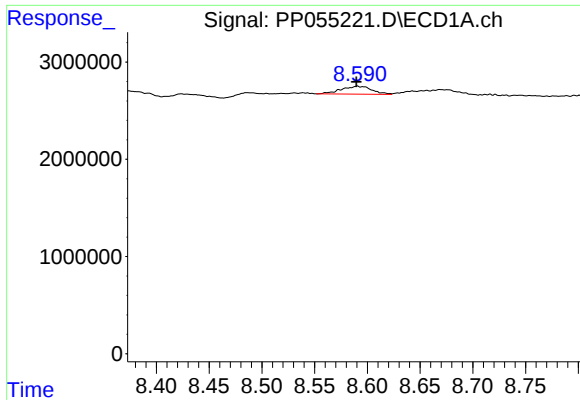
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 2719851
Conc: 13.50 ng/ml



#37 AR-1262-2

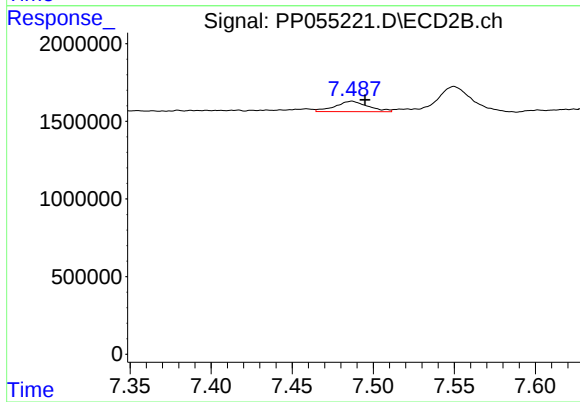
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 1099563
Conc: 11.87 ng/ml



#38 AR-1262-3

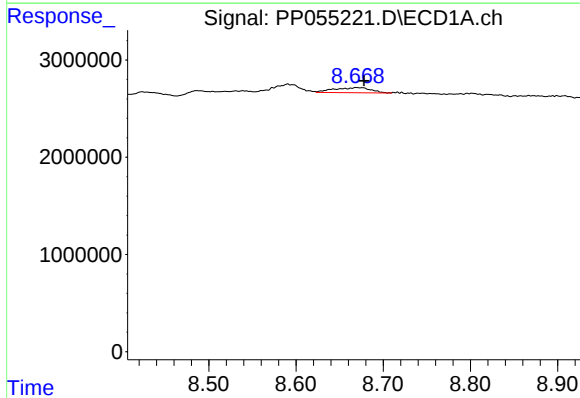
R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 1635669
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



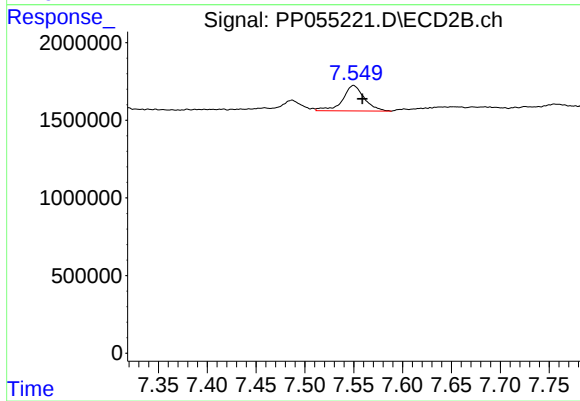
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 948419
Conc: 13.02 ng/ml



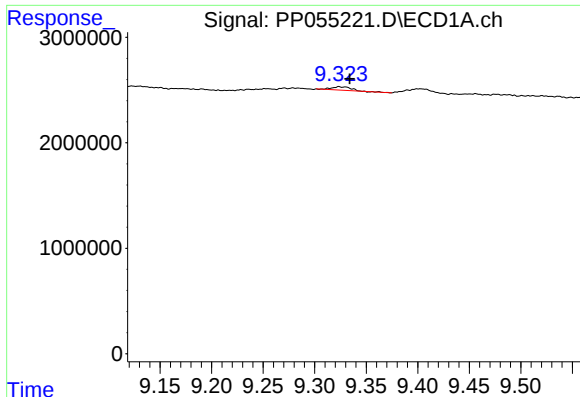
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 1533561
Conc: 19.95 ng/ml



#39 AR-1262-4

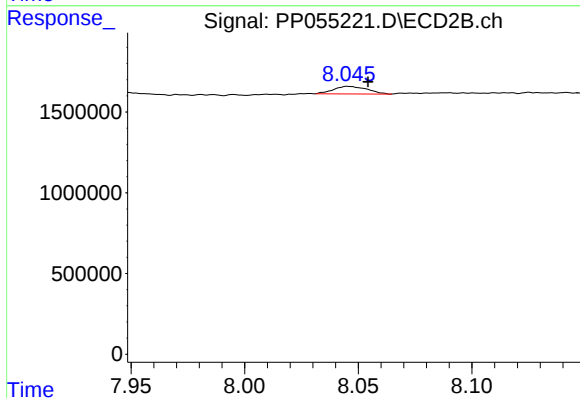
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 2530516
Conc: 19.35 ng/ml



#40 AR-1262-5

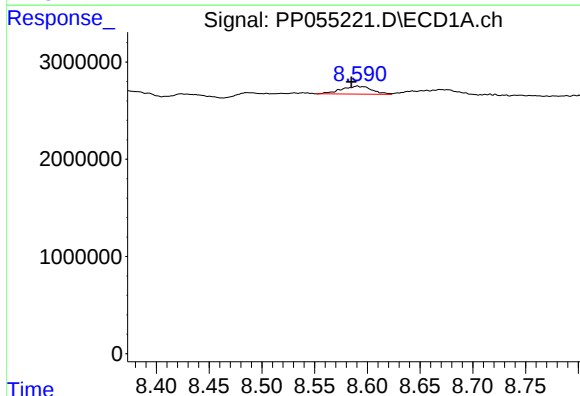
R.T.: 9.325 min
Delta R.T.: -0.009 min
Response: 427848
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



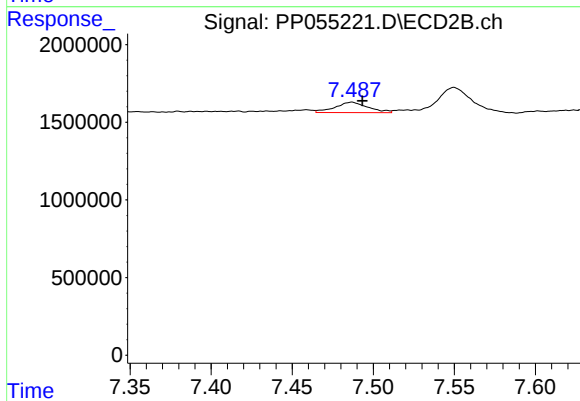
#40 AR-1262-5

R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 480434
Conc: 8.10 ng/ml



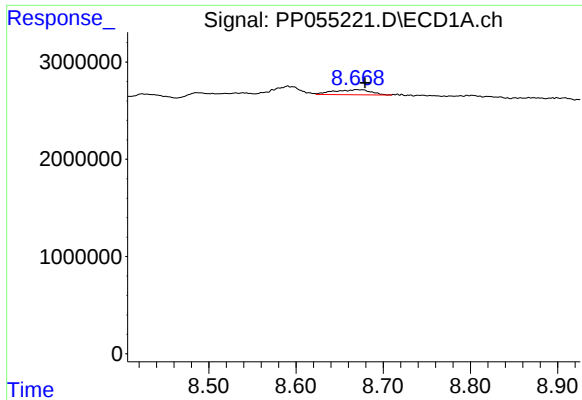
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.007 min
Response: 1635669
Conc: 6.69 ng/ml



#41 AR-1268-1

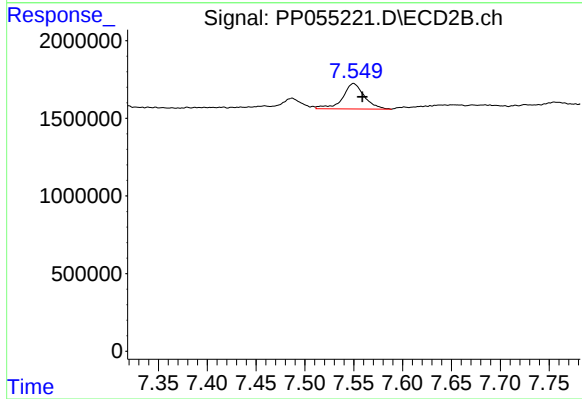
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 948419
Conc: 4.39 ng/ml



#42 AR-1268-2

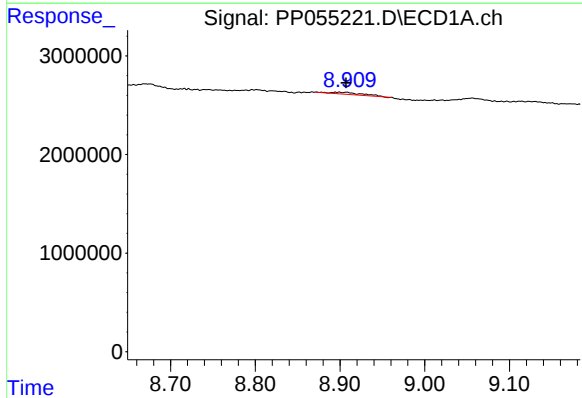
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 1533561
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



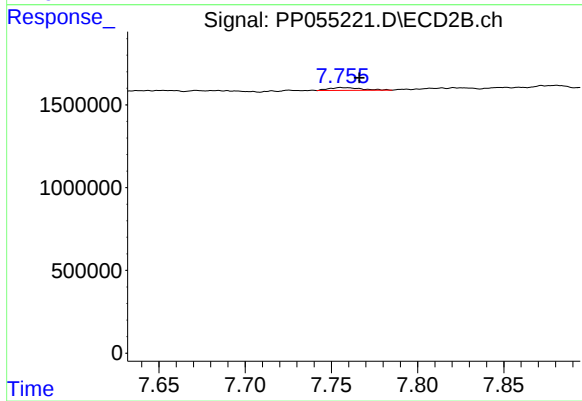
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 2530516
Conc: 12.97 ng/ml



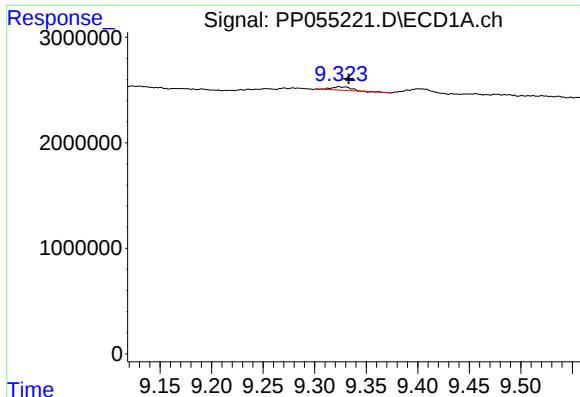
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 416375
Conc: 2.08 ng/ml



#43 AR-1268-3

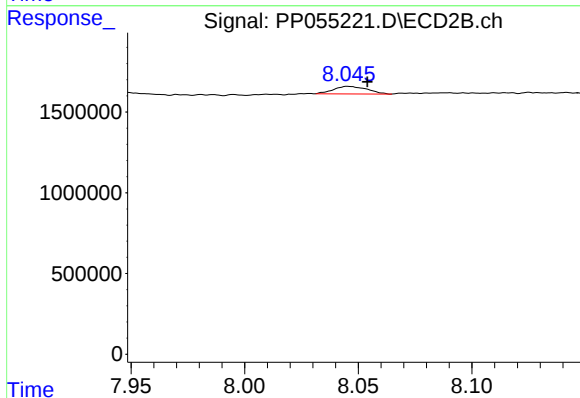
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 221783
Conc: 1.29 ng/ml



#44 AR-1268-4

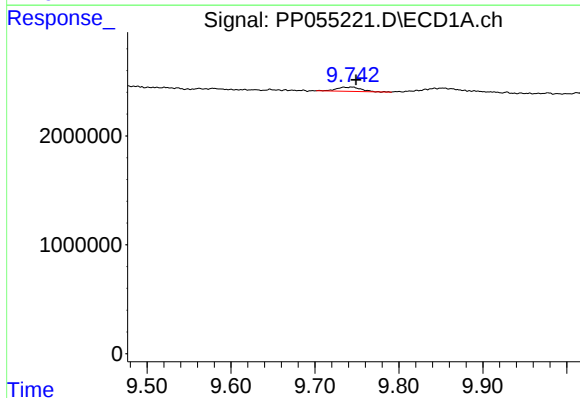
R.T.: 9.325 min
Delta R.T.: -0.008 min
Response: 427848
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



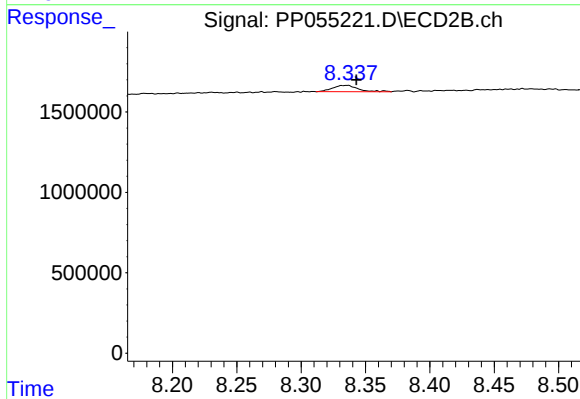
#44 AR-1268-4

R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 480434
Conc: 7.53 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 801264
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 537834
Conc: 1.02 ng/ml