

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2023 01:08
 Operator : YP\AJ
 Sample : 01328-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:06:07 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...	4.329	3.575	32737074	28940846	18.828	19.278
2)	SA Decachlor...	10.081	8.588	31308361	23640323	18.080	17.504
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.671	246576	200557	3.669	4.052
4)	L1 AR-1016-2	5.525	4.671	246576	200557	2.573	2.897
5)	L1 AR-1016-3	5.582	4.856	69987	58156	1.170	1.563 #
6)	L1 AR-1016-4	5.687	4.909	-26121	88322	N.D.	2.811 #
7)	L1 AR-1016-5	5.987	5.098f	74780	71943	1.476	1.760
8)	L2 AR-1221-1	4.535	0.000	687903	0	29.254	N.D. #
9)	L2 AR-1221-2	4.634	3.872	540894	553404	30.444	37.336
10)	L2 AR-1221-3	4.711	0.000	24506	0	0.455	N.D. #
11)	L3 AR-1232-1	4.711	0.000	24506	0	0.552	N.D. #
12)	L3 AR-1232-2	5.248	4.671	85901	200557	3.798	6.279 #
13)	L3 AR-1232-3	5.525	4.856	246576	58156	5.615	3.488 #
14)	L3 AR-1232-4	5.687	4.965f	-26121	173301	N.D.	10.747 #
15)	L3 AR-1232-5	5.780	5.098f	120240	71943	6.868	4.073 #
16)	L4 AR-1242-1	5.525f	4.671	246576	200557	4.404	4.896
17)	L4 AR-1242-2	5.525	4.671	246576	200557	3.089	3.512
18)	L4 AR-1242-3	5.582	4.856	69987	58156	1.409	1.884 #
19)	L4 AR-1242-4	5.687	4.965f	-26121	173301	N.D.	5.334 #
20)	L4 AR-1242-5	6.432	5.470	118504	663218	2.665	17.747 #
21)	L5 AR-1248-1	5.479f	4.671	53059	200557	1.272	6.469 #
22)	L5 AR-1248-2	5.780	4.909	120240	88322	1.891	1.931
23)	L5 AR-1248-3	5.987	4.965f	74780	173301	1.081	3.635 #
24)	L5 AR-1248-4	6.404f	5.098f	222933	71943	2.940	1.303 #
25)	L5 AR-1248-5	6.432	0.000	118504	0	1.606	N.D. #
26)	L6 AR-1254-1	6.367	5.470	476554	663218	6.041	8.212 #
27)	L6 AR-1254-2	6.579	5.610	420149	184125	3.472	2.573 #
28)	L6 AR-1254-3	6.955	6.035f	1535152	1028629	12.533	9.233 #
30)	L6 AR-1254-5	7.673f	6.663	8331855	5775723	82.362	60.923 #
31)	L7 AR-1260-1	7.109	6.145	512076	413200	5.372	5.329
32)	L7 AR-1260-2	7.359	6.338	3241988	271186	28.806	3.017 #
33)	L7 AR-1260-3	7.731	6.489	433417	343848	5.383	4.050
34)	L7 AR-1260-4	7.956	6.962	1163758	310519	11.988	4.337 #
35)	L7 AR-1260-5	8.271	7.205	1190464	596661	6.694	3.881 #
36)	L8 AR-1262-1	7.731	6.758	433417	173954	3.674	4.049
37)	L8 AR-1262-2	8.271	6.962	1190464	310519	5.911	3.353 #
38)	L8 AR-1262-3	8.583	7.489	240291	309216	1.728	4.244 #
39)	L8 AR-1262-4	8.677	7.553	887398	619721	11.542	4.739 #
40)	L8 AR-1262-5	9.326	8.051	71008	125588	0.993	2.117 #
41)	L9 AR-1268-1	8.583	7.489	240291	309216	0.983	1.430 #
42)	L9 AR-1268-2	8.677	7.553	887398	619721	3.907	3.176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 28 05:06:07 2023
 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
43) L9	AR-1268-3	8.906	7.762	238200	301632	1.192	1.756 #
44) L9	AR-1268-4	9.326	8.051	71008	125588	0.904	1.969 #
45) L9	AR-1268-5	9.742	8.337	662348	563904	1.041	1.071

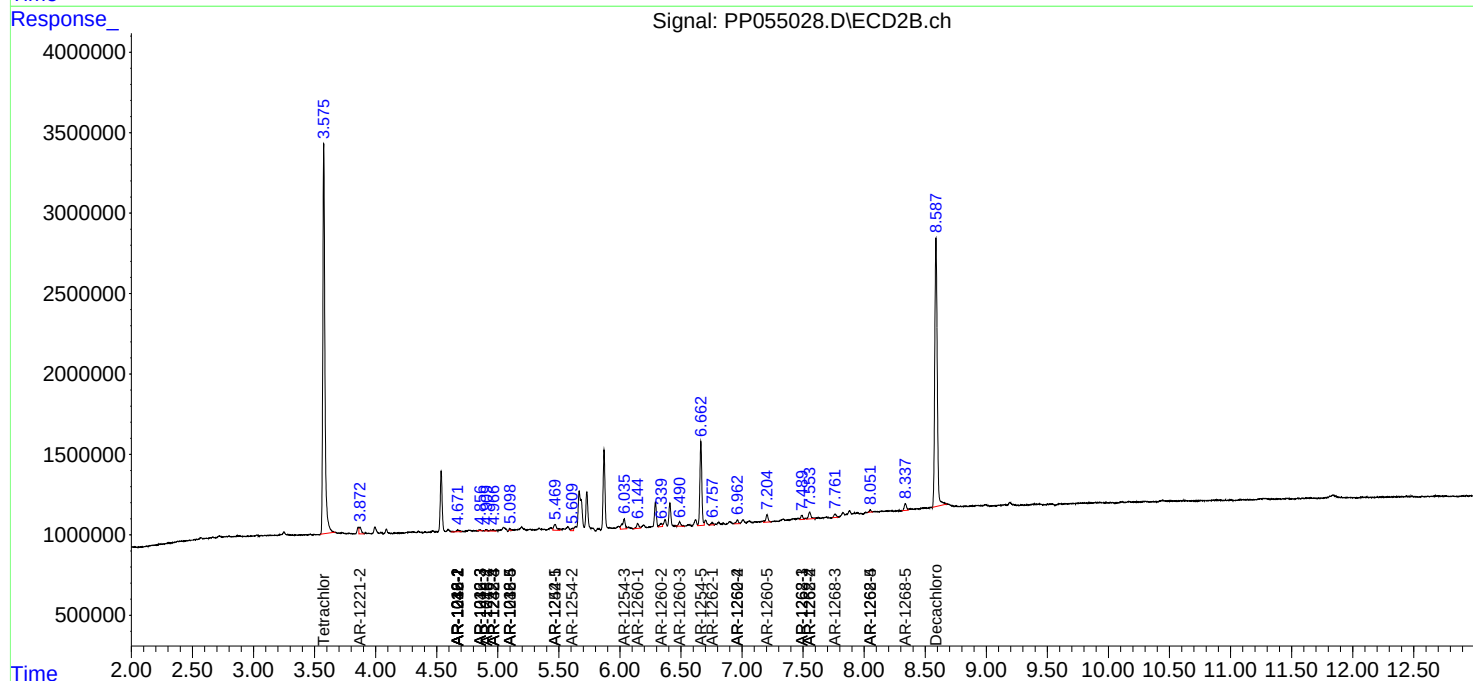
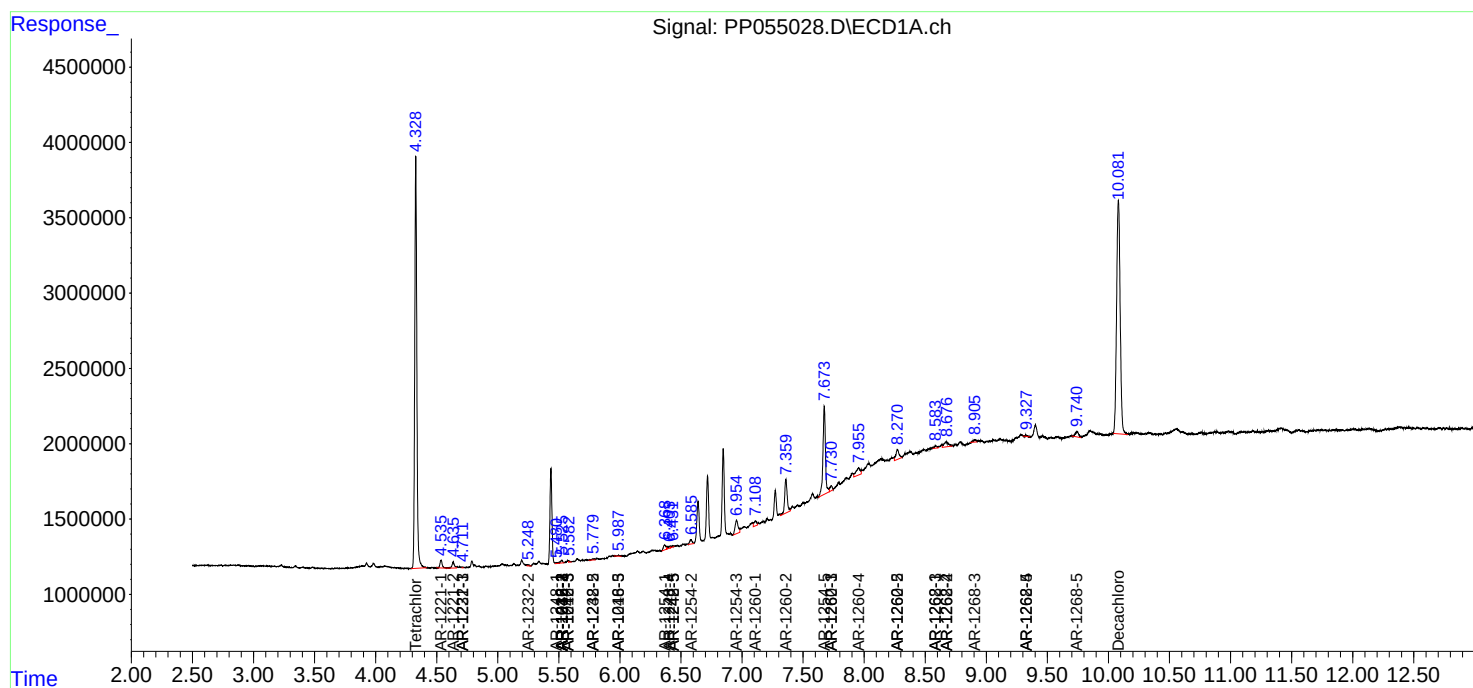
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

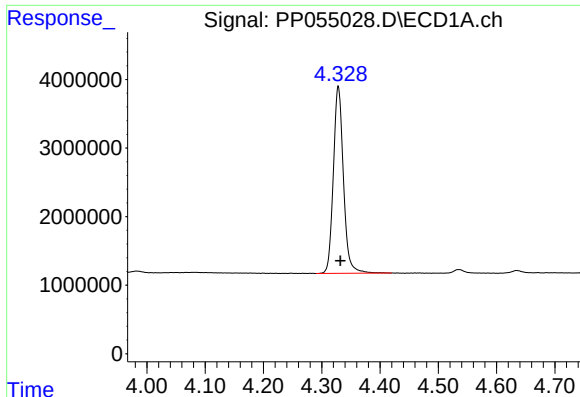
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055028.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

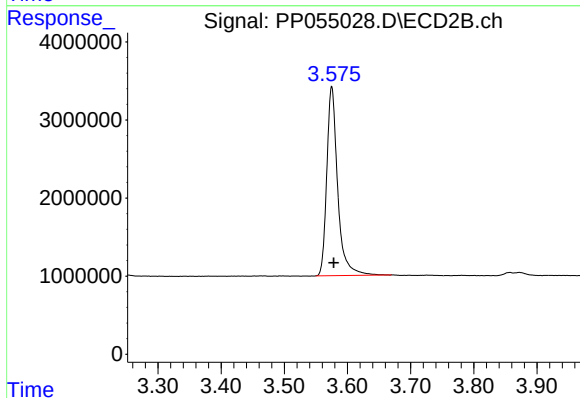




#1 Tetrachloro-m-xylene

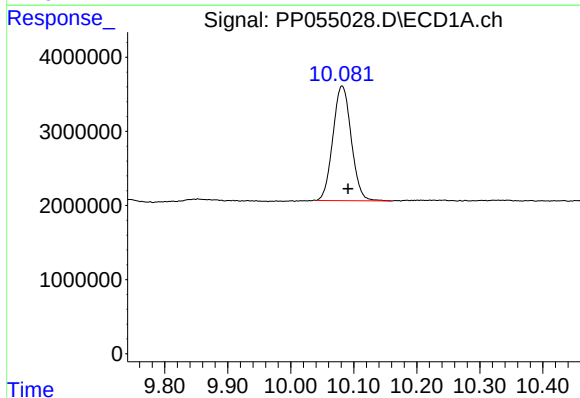
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 32737074
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



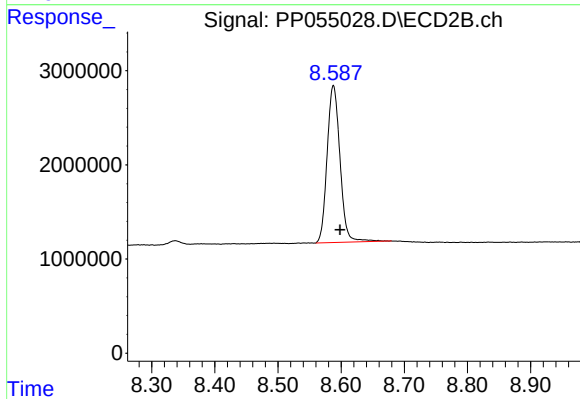
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 28940846
Conc: 19.28 ng/ml



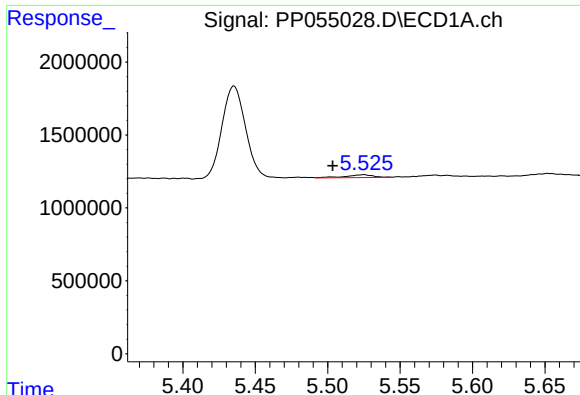
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 31308361
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

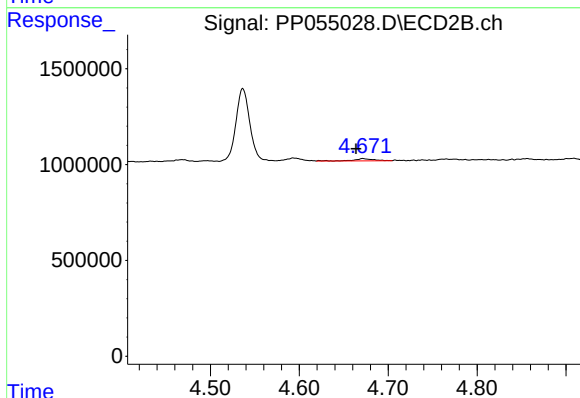
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 23640323
Conc: 17.50 ng/ml



#3 AR-1016-1

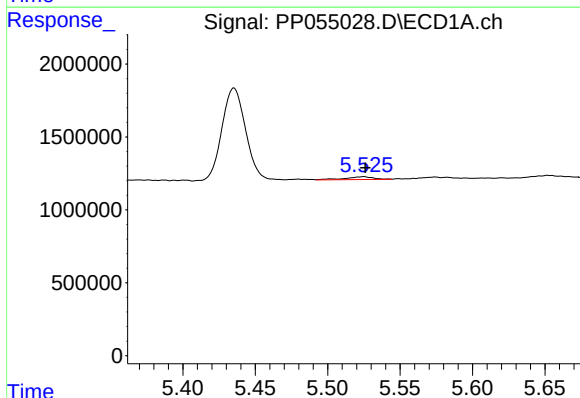
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 246576
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



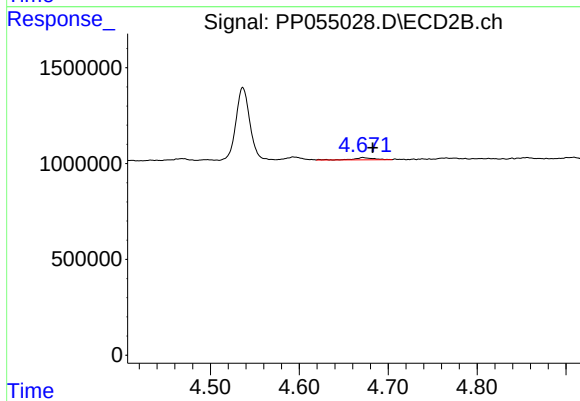
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 200557
Conc: 4.05 ng/ml



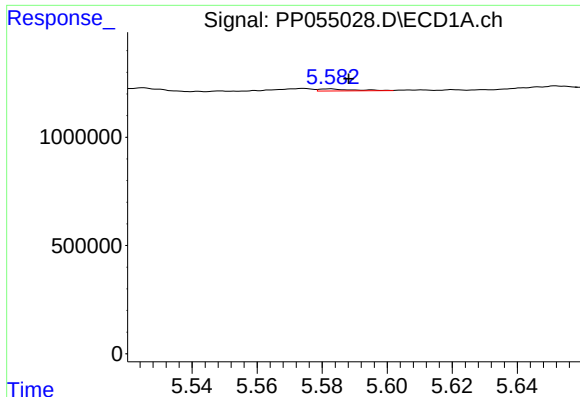
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 246576
Conc: 2.57 ng/ml



#4 AR-1016-2

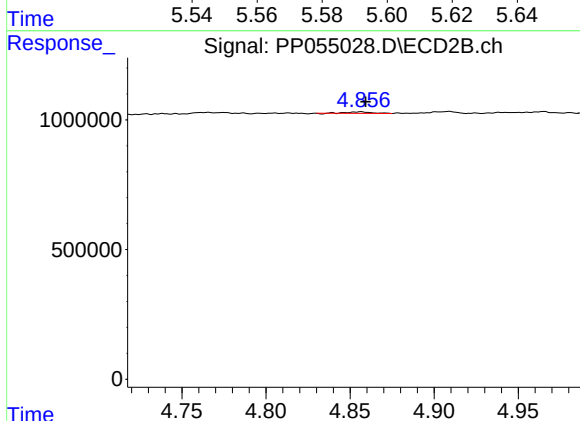
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 200557
Conc: 2.90 ng/ml



#5 AR-1016-3

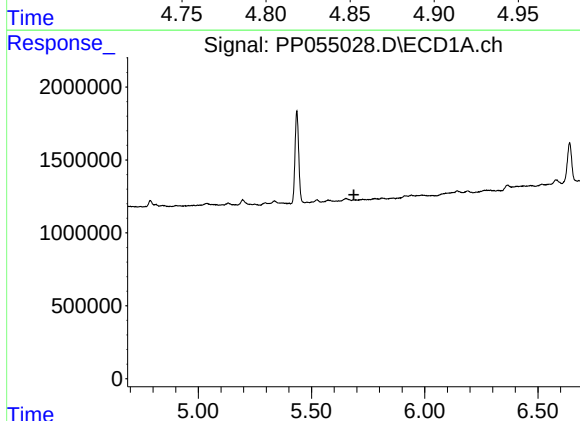
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 69987
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



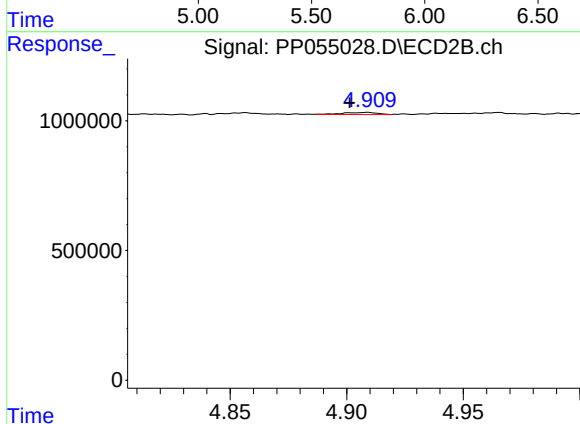
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 58156
Conc: 1.56 ng/ml



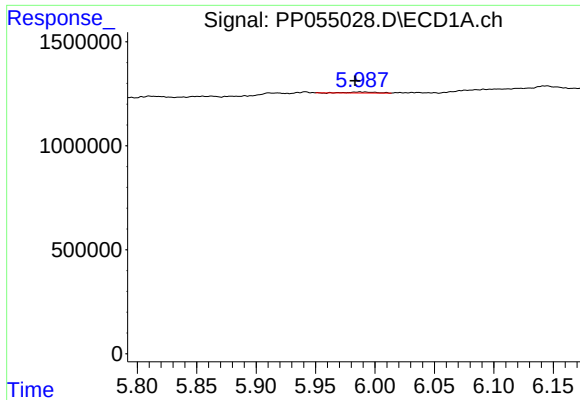
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: -26121
Conc: N.D.



#6 AR-1016-4

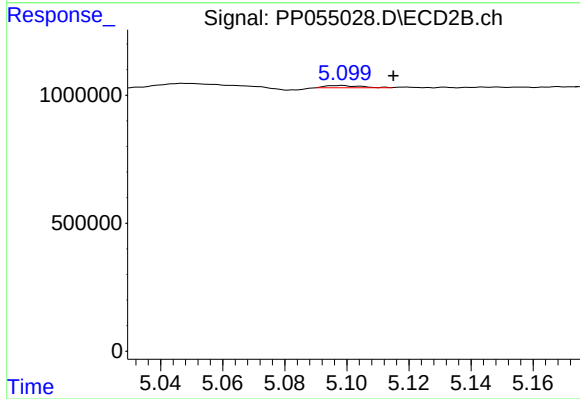
R.T.: 4.909 min
Delta R.T.: 0.007 min
Response: 88322
Conc: 2.81 ng/ml



#7 AR-1016-5

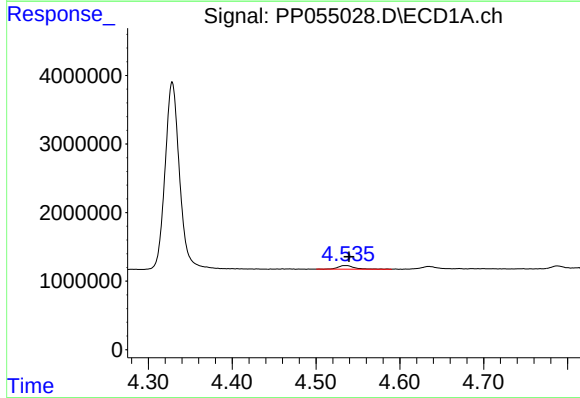
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 74780
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



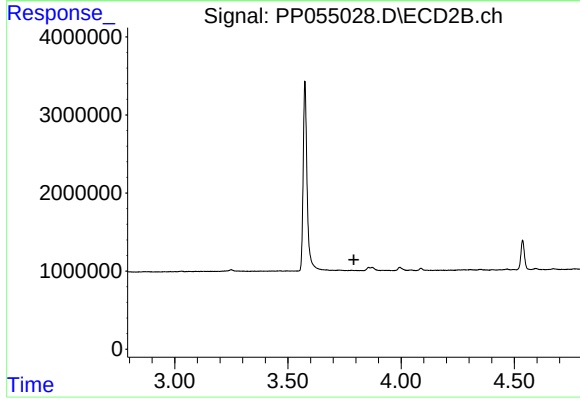
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 71943
Conc: 1.76 ng/ml



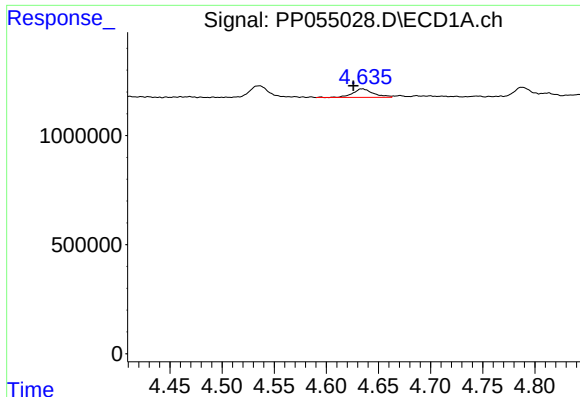
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 687903
Conc: 29.25 ng/ml



#8 AR-1221-1

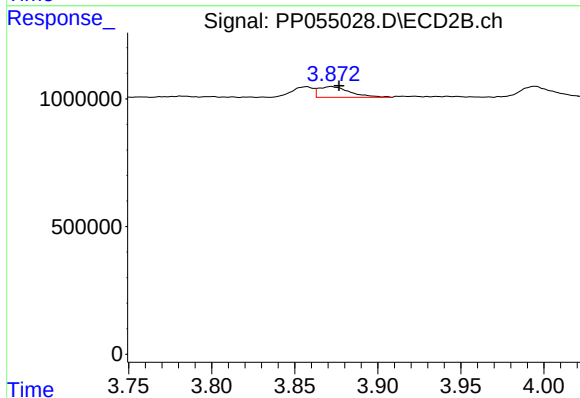
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

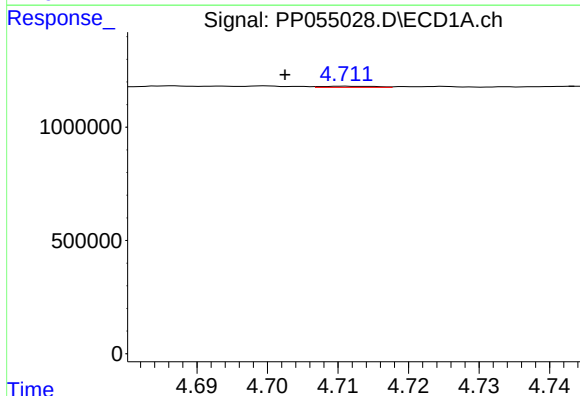
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 540894
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



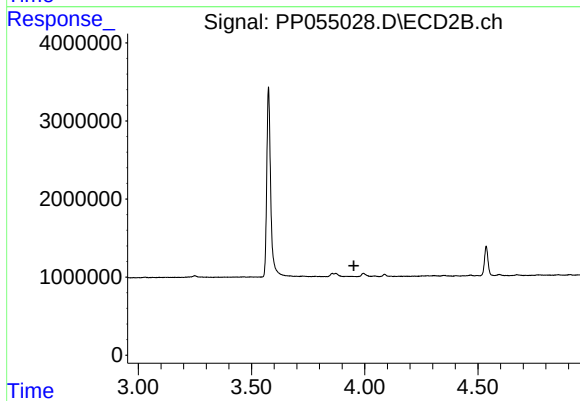
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 553404
Conc: 37.34 ng/ml



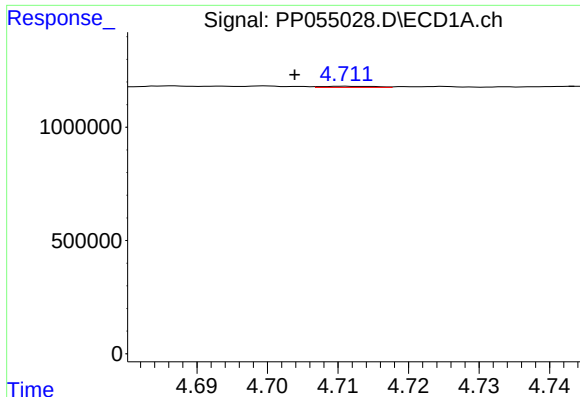
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 24506
Conc: 0.46 ng/ml



#10 AR-1221-3

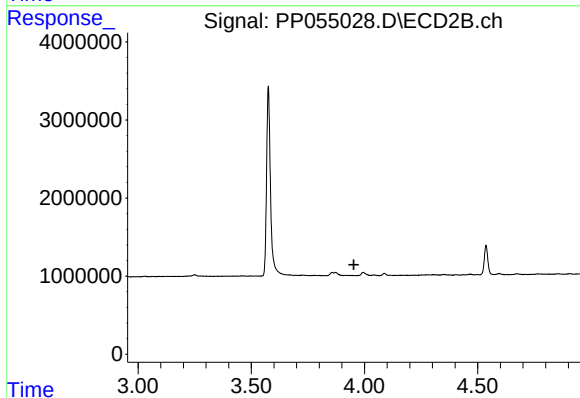
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

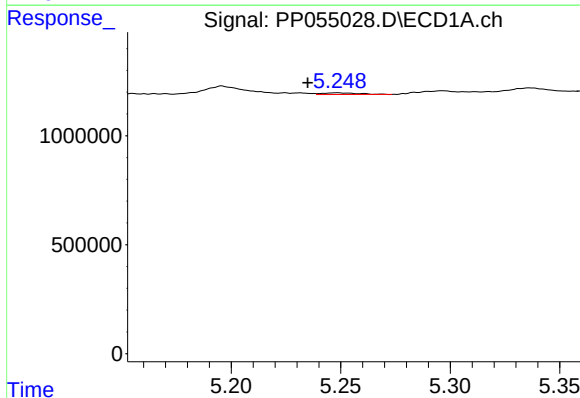
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 24506
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



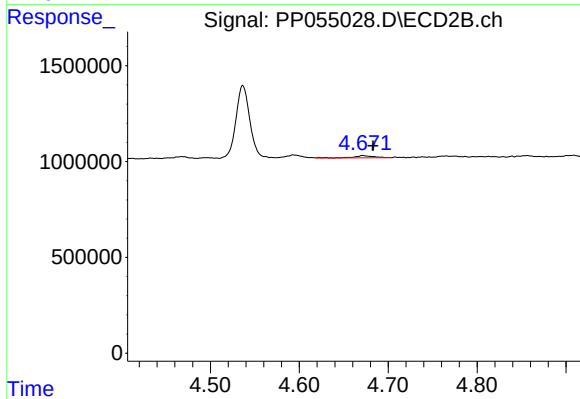
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



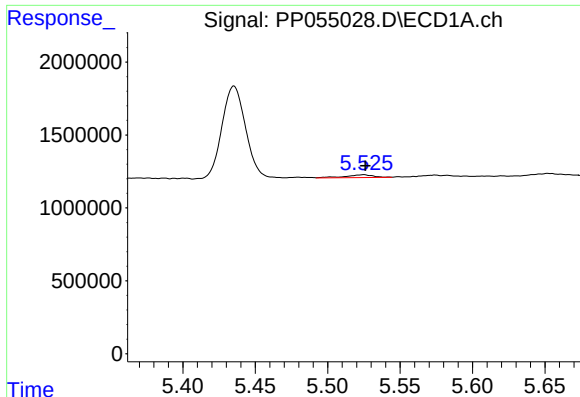
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 85901
Conc: 3.80 ng/ml



#12 AR-1232-2

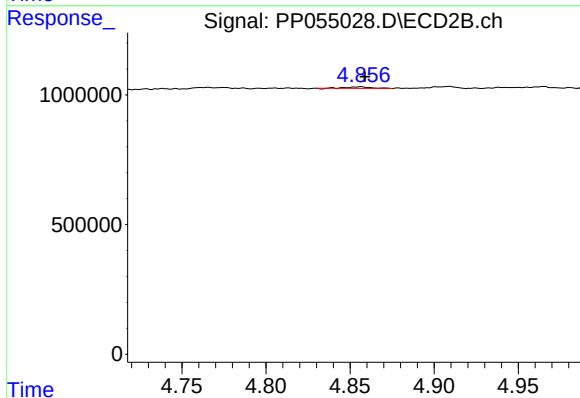
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 200557
Conc: 6.28 ng/ml



#13 AR-1232-3

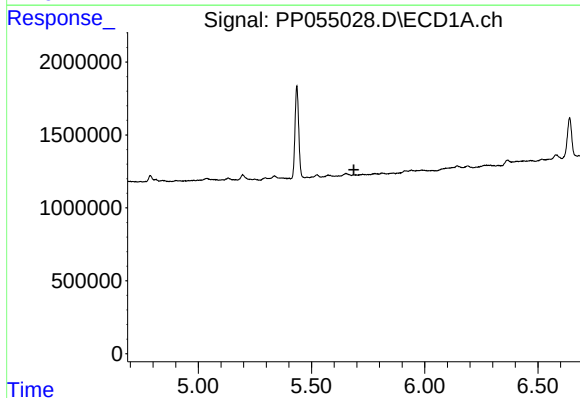
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 246576
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



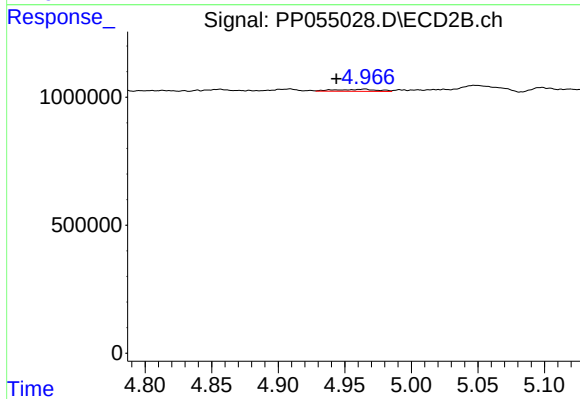
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 58156
Conc: 3.49 ng/ml



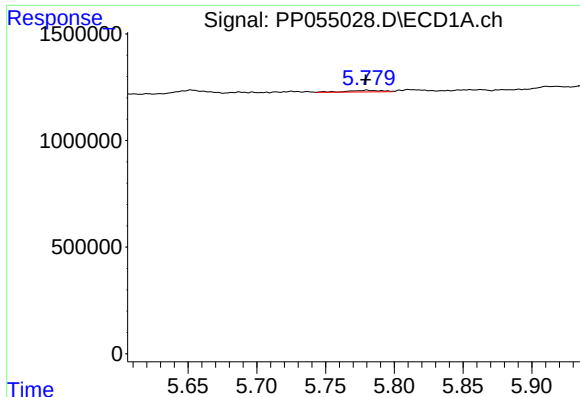
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: -26121
Conc: N.D.



#14 AR-1232-4

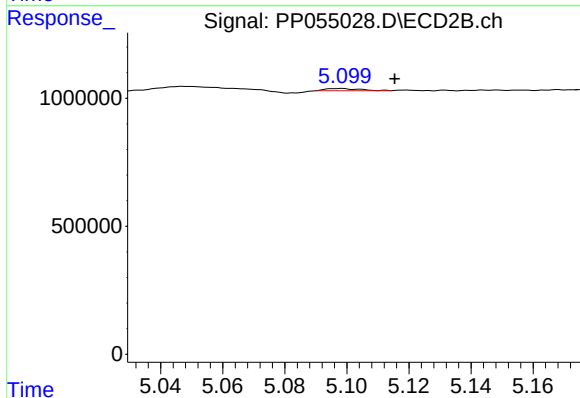
R.T.: 4.965 min
Delta R.T.: 0.021 min
Response: 173301
Conc: 10.75 ng/ml



#15 AR-1232-5

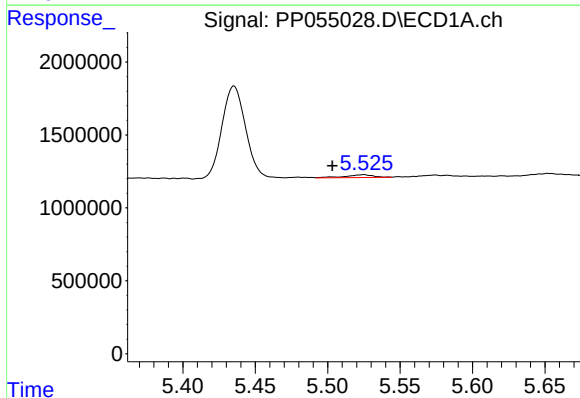
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 120240
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



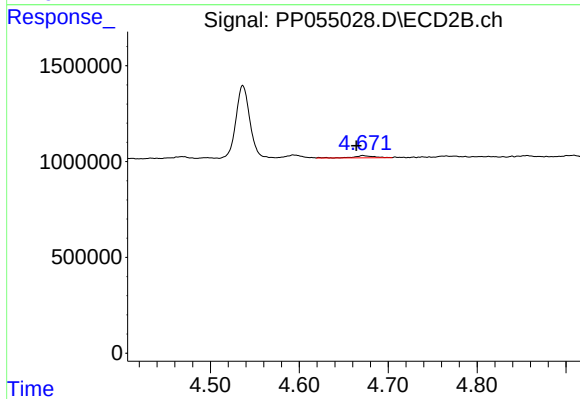
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 71943
Conc: 4.07 ng/ml



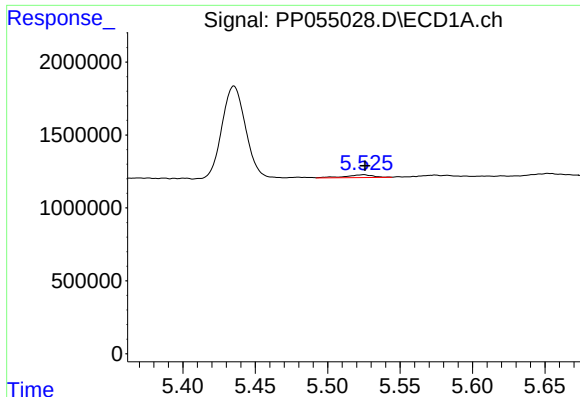
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 246576
Conc: 4.40 ng/ml



#16 AR-1242-1

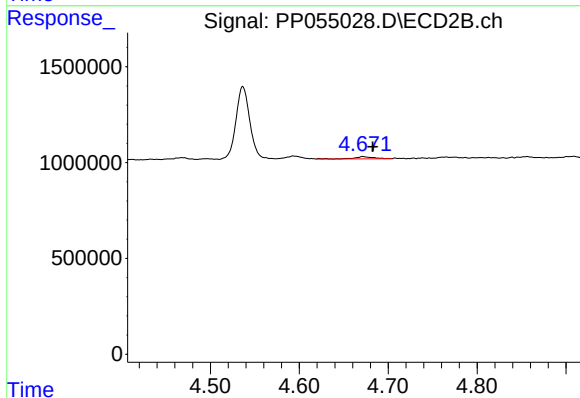
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 200557
Conc: 4.90 ng/ml



#17 AR-1242-2

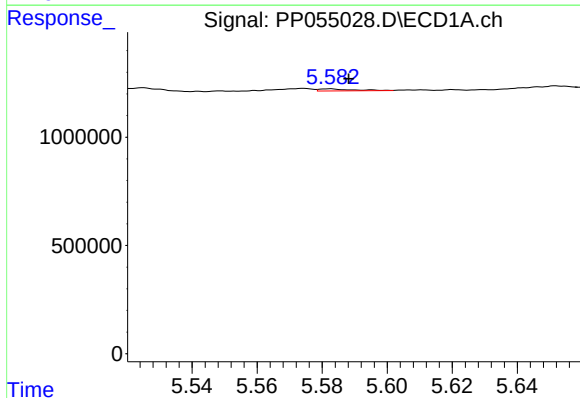
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 246576
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



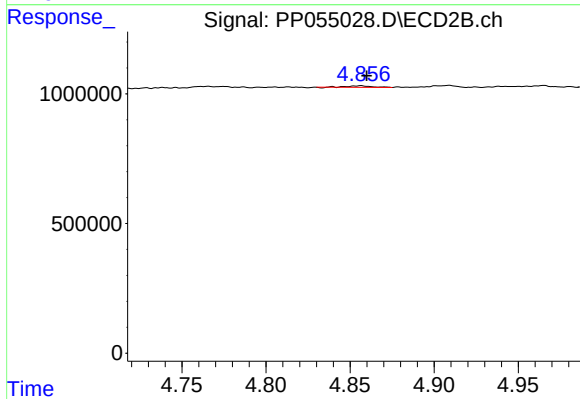
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 200557
Conc: 3.51 ng/ml



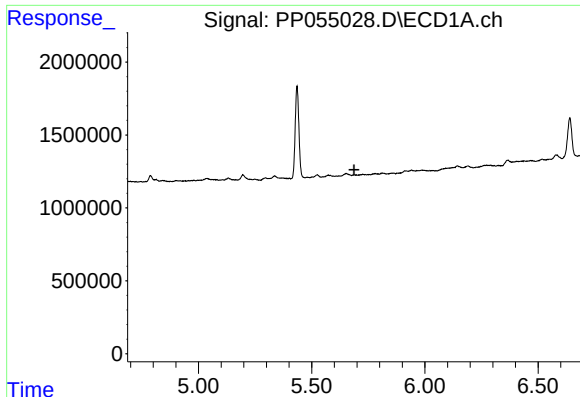
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 69987
Conc: 1.41 ng/ml



#18 AR-1242-3

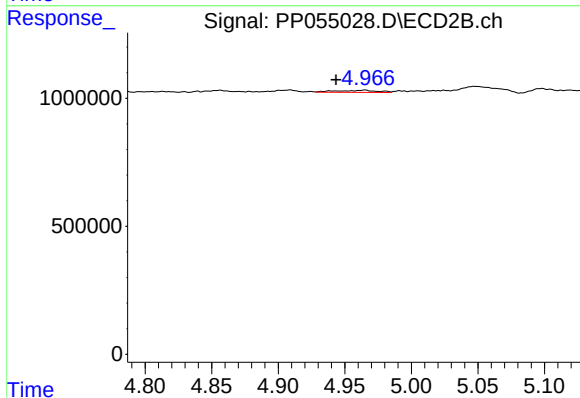
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 58156
Conc: 1.88 ng/ml



#19 AR-1242-4

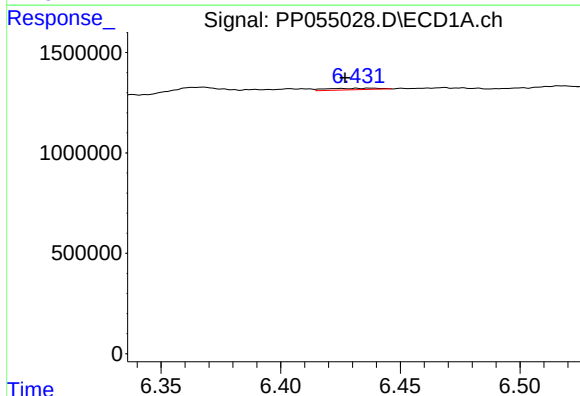
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: -26121
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



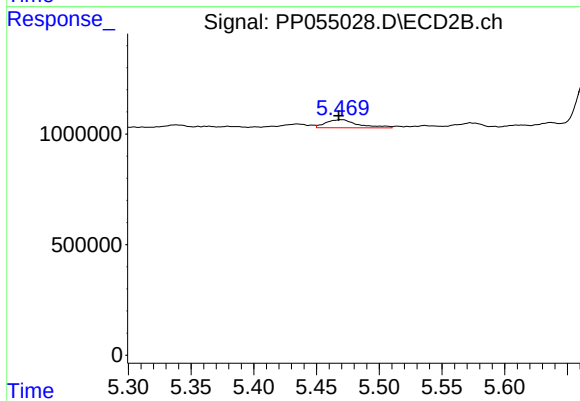
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.022 min
Response: 173301
Conc: 5.33 ng/ml



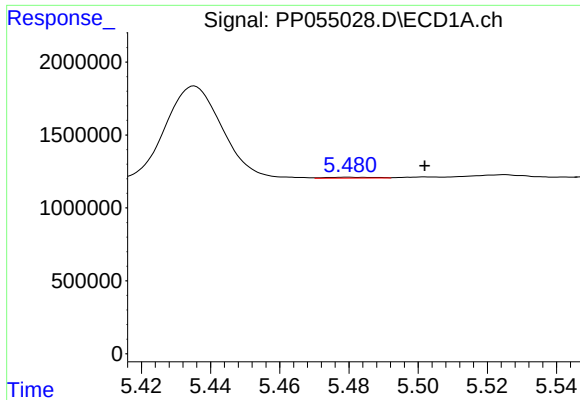
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 118504
Conc: 2.67 ng/ml



#20 AR-1242-5

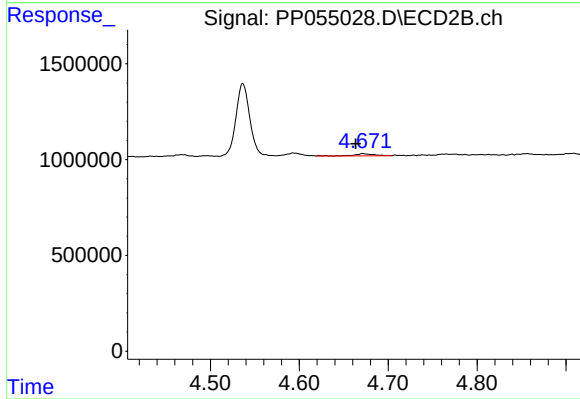
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 663218
Conc: 17.75 ng/ml



#21 AR-1248-1

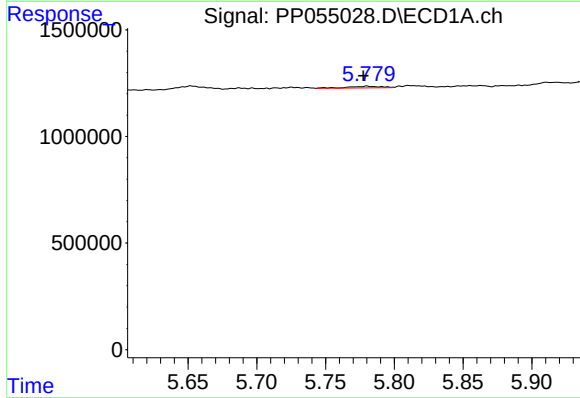
R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 53059
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



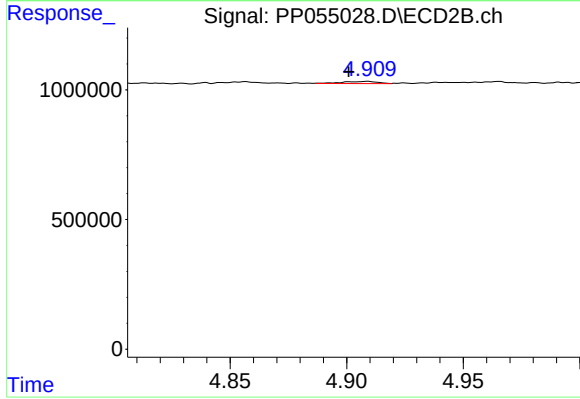
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 200557
Conc: 6.47 ng/ml



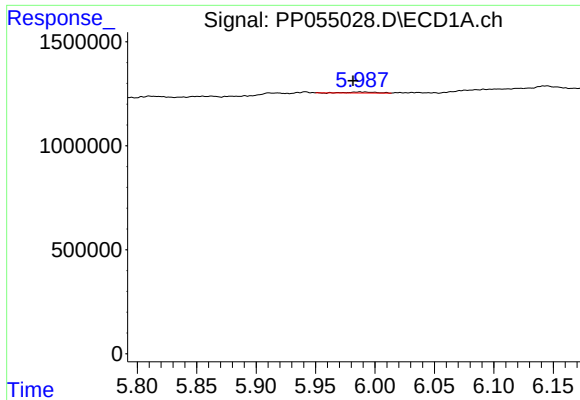
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 120240
Conc: 1.89 ng/ml



#22 AR-1248-2

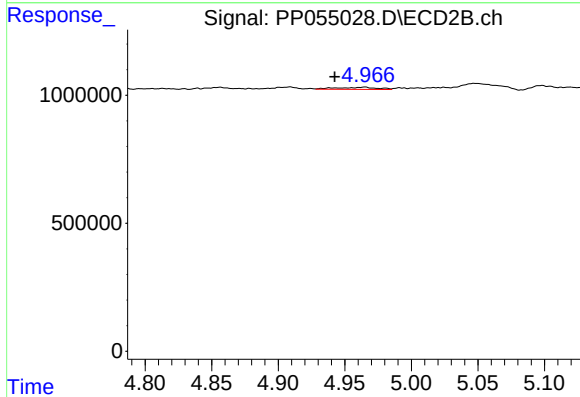
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 88322
Conc: 1.93 ng/ml



#23 AR-1248-3

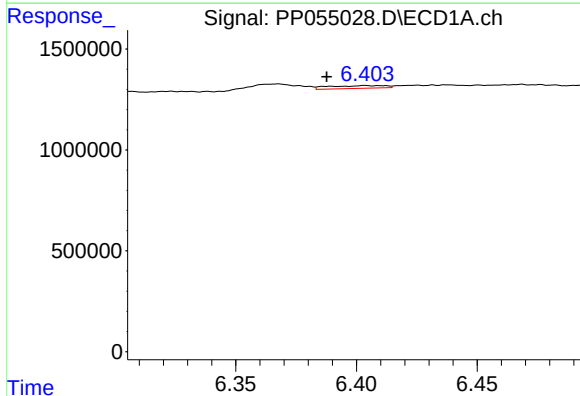
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 74780
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



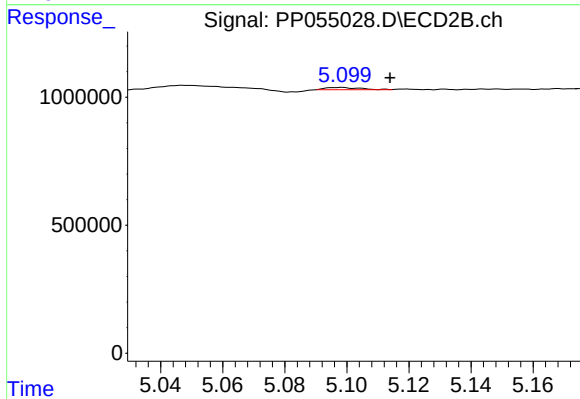
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.023 min
Response: 173301
Conc: 3.64 ng/ml



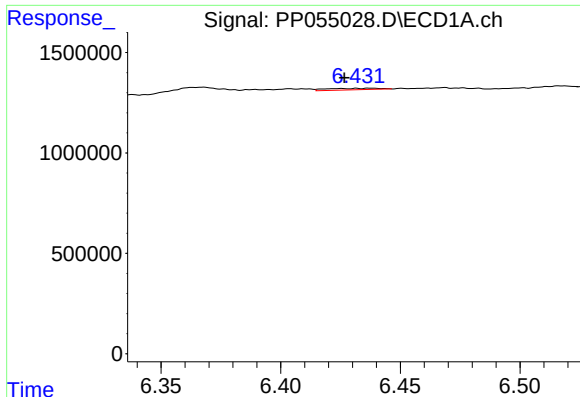
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 222933
Conc: 2.94 ng/ml



#24 AR-1248-4

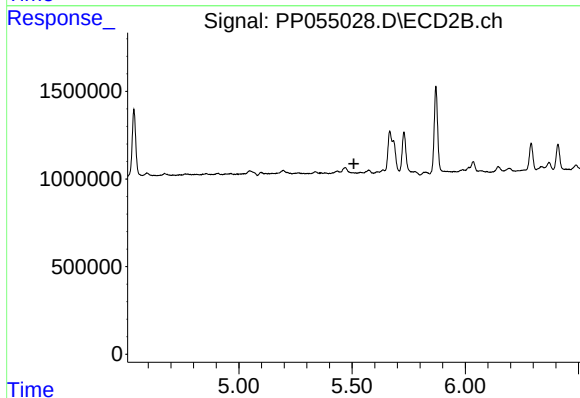
R.T.: 5.098 min
Delta R.T.: -0.016 min
Response: 71943
Conc: 1.30 ng/ml



#25 AR-1248-5

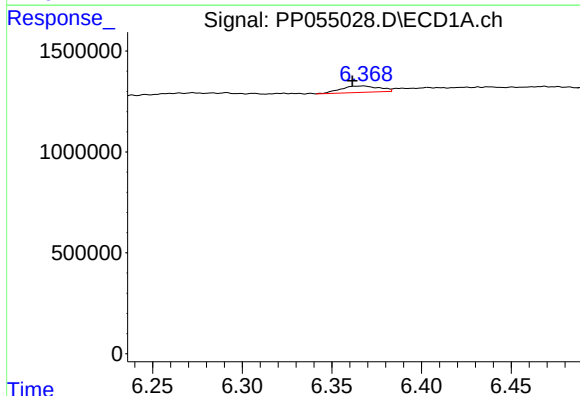
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 118504
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



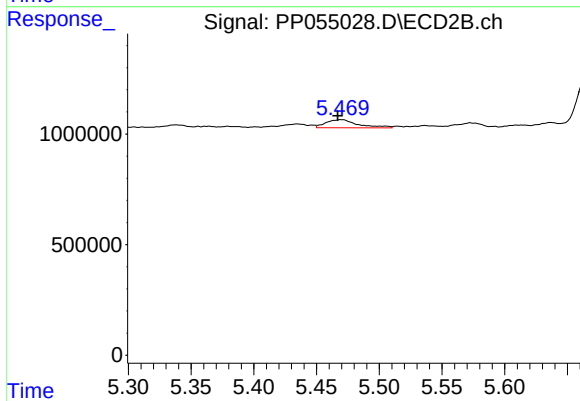
#25 AR-1248-5

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



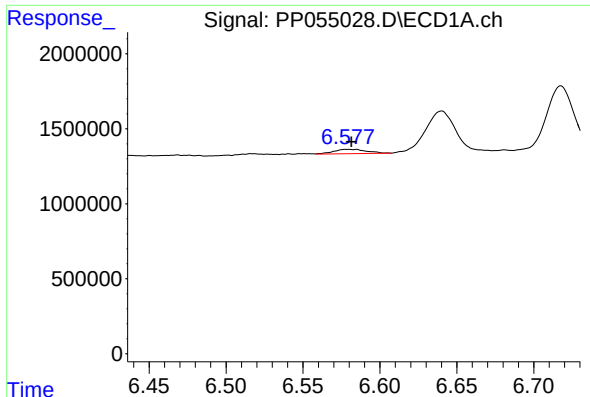
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 476554
Conc: 6.04 ng/ml



#26 AR-1254-1

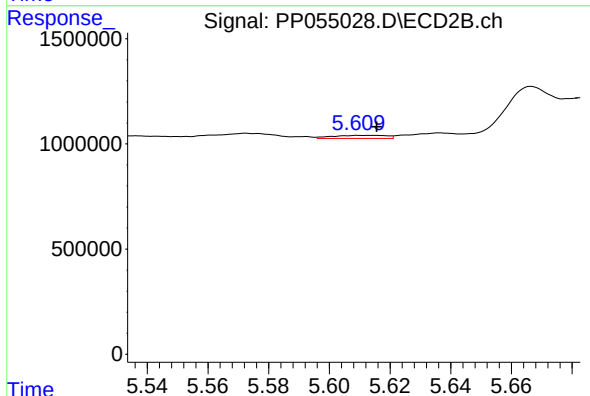
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 663218
Conc: 8.21 ng/ml



#27 AR-1254-2

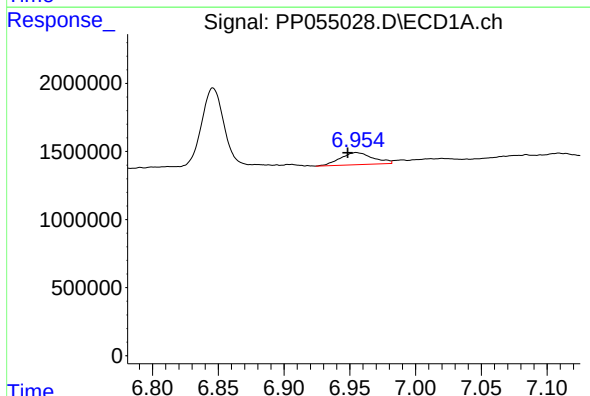
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 420149
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



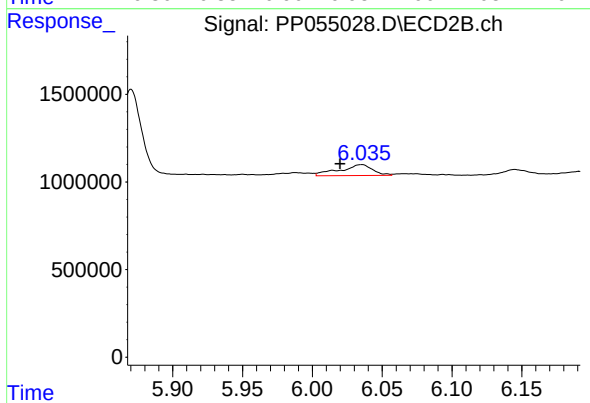
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 184125
Conc: 2.57 ng/ml



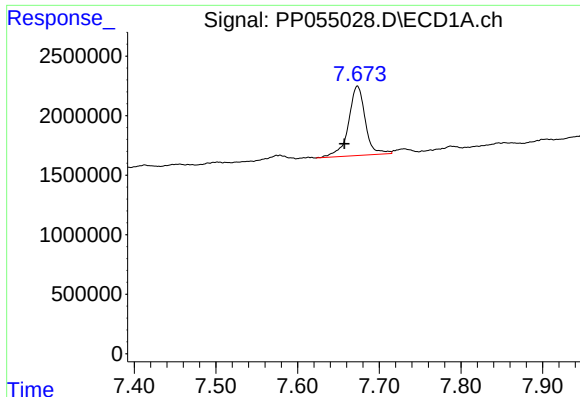
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 1535152
Conc: 12.53 ng/ml



#28 AR-1254-3

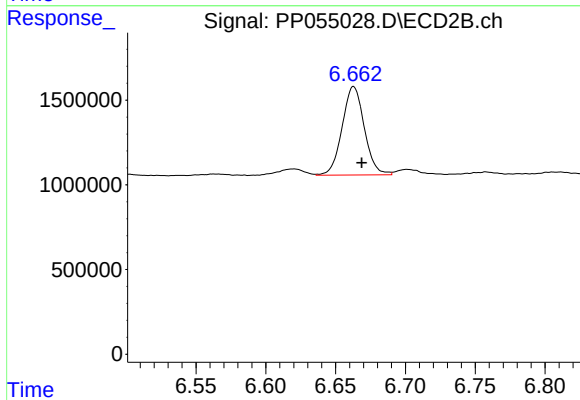
R.T.: 6.035 min
Delta R.T.: 0.015 min
Response: 1028629
Conc: 9.23 ng/ml



#30 AR-1254-5

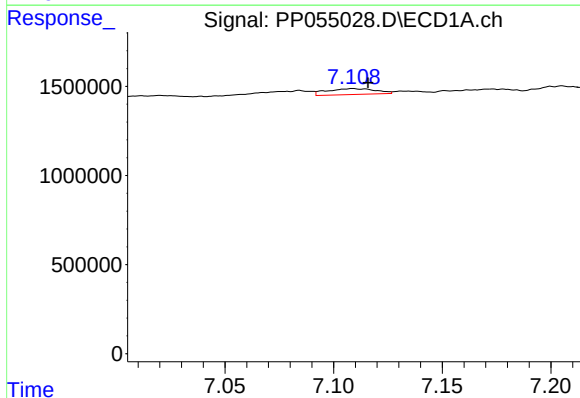
R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 8331855
Conc: 82.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



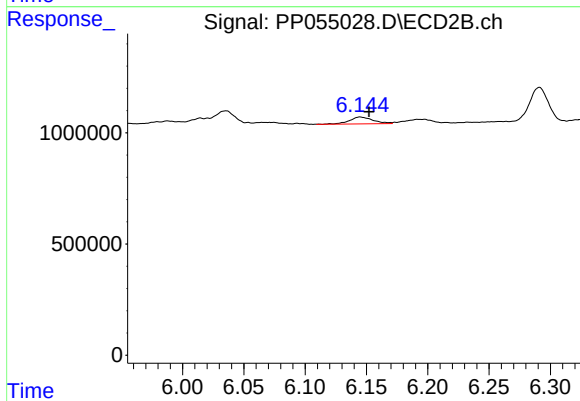
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 5775723
Conc: 60.92 ng/ml



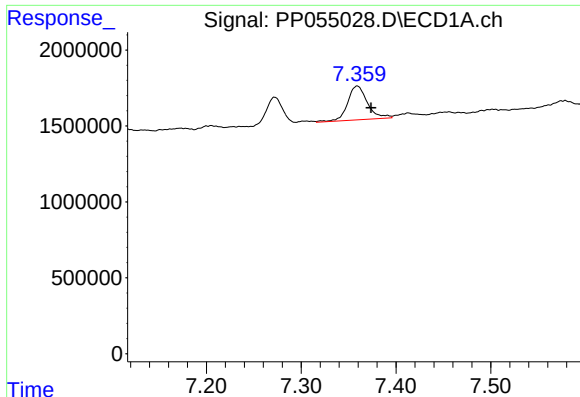
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 512076
Conc: 5.37 ng/ml



#31 AR-1260-1

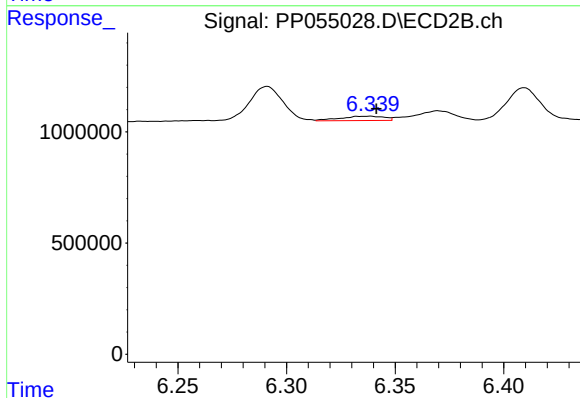
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 413200
Conc: 5.33 ng/ml



#32 AR-1260-2

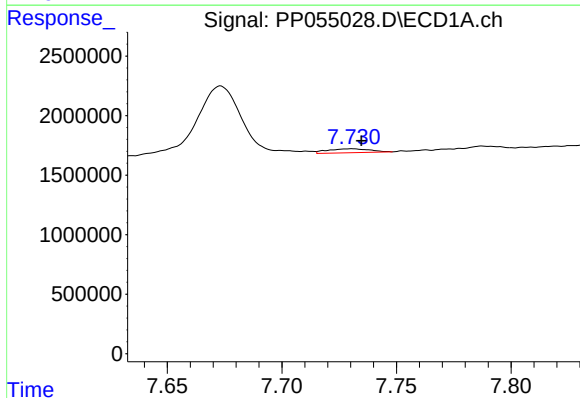
R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 3241988
Conc: 28.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



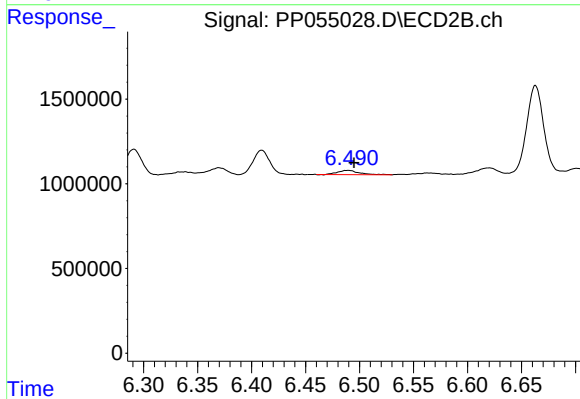
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 271186
Conc: 3.02 ng/ml



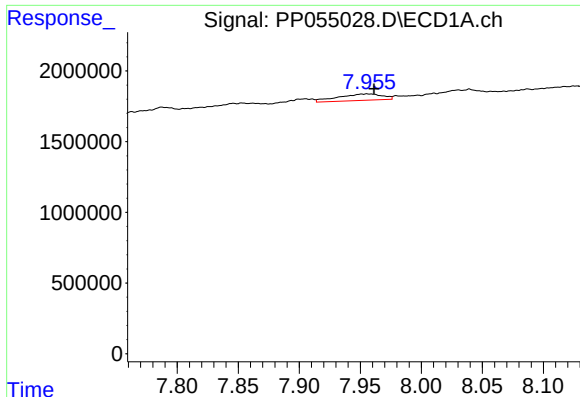
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 433417
Conc: 5.38 ng/ml



#33 AR-1260-3

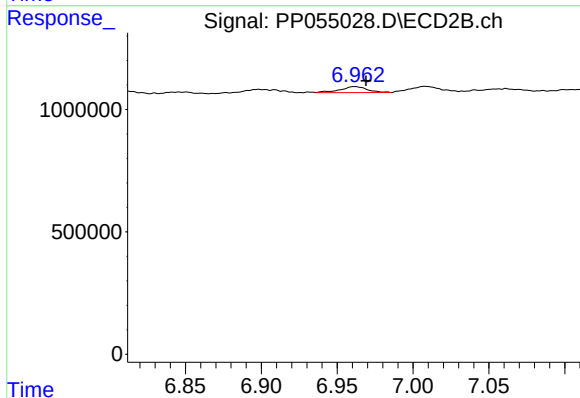
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 343848
Conc: 4.05 ng/ml



#34 AR-1260-4

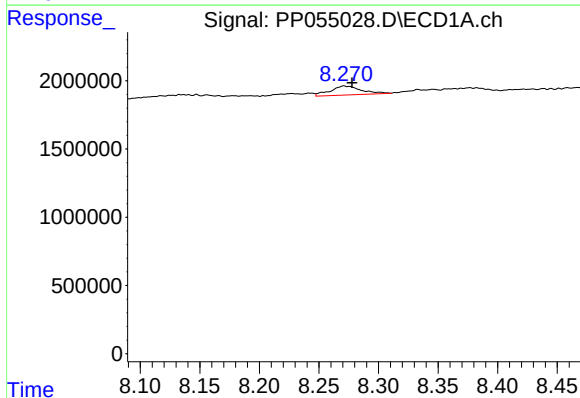
R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 1163758
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



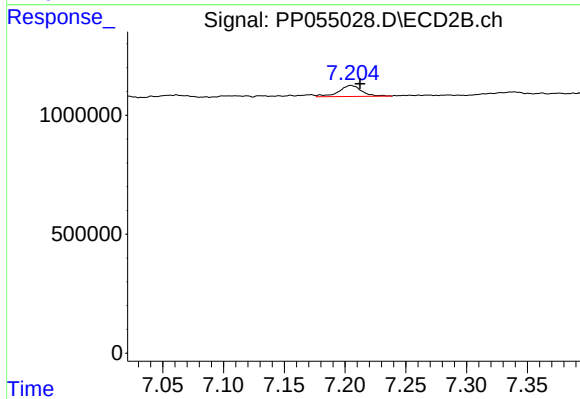
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 310519
Conc: 4.34 ng/ml



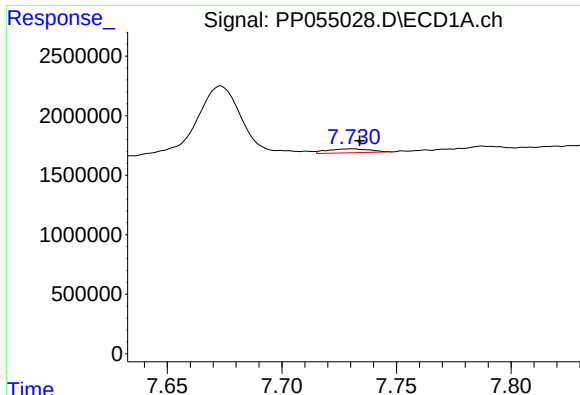
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 1190464
Conc: 6.69 ng/ml



#35 AR-1260-5

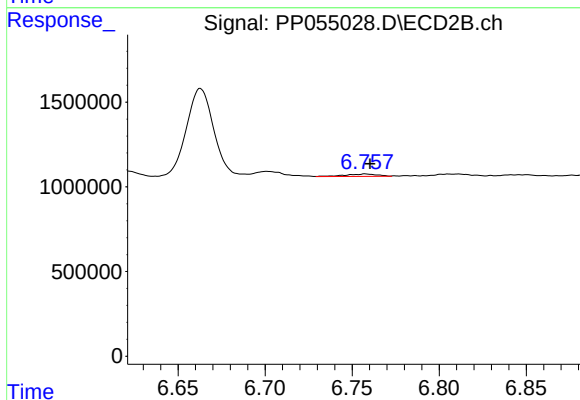
R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 596661
Conc: 3.88 ng/ml



#36 AR-1262-1

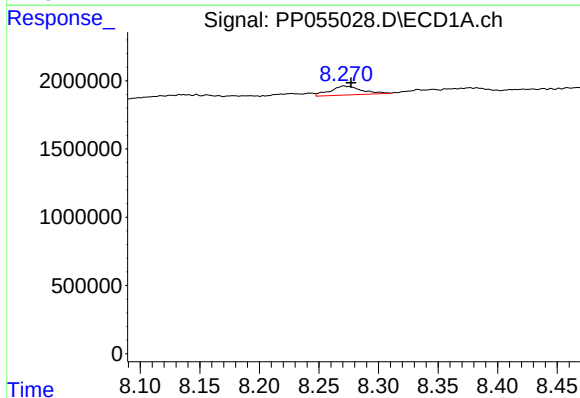
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 433417
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



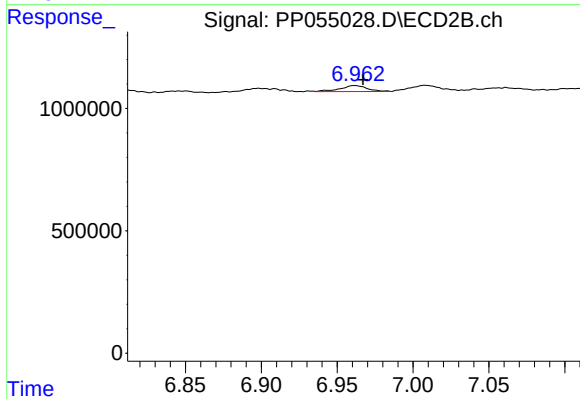
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 173954
Conc: 4.05 ng/ml



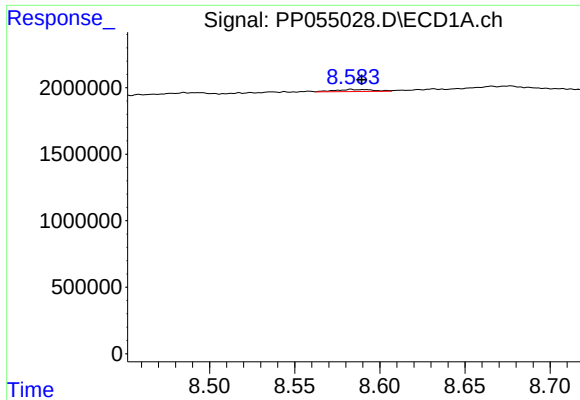
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 1190464
Conc: 5.91 ng/ml



#37 AR-1262-2

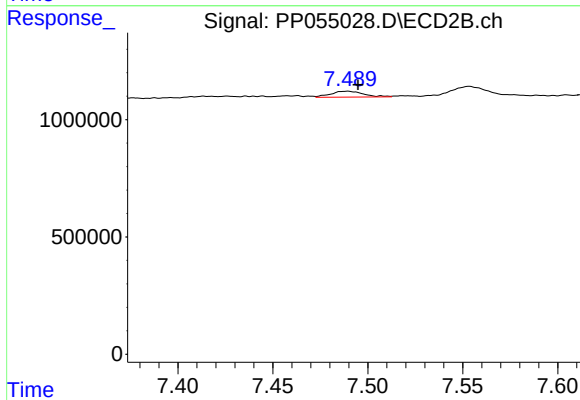
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 310519
Conc: 3.35 ng/ml



#38 AR-1262-3

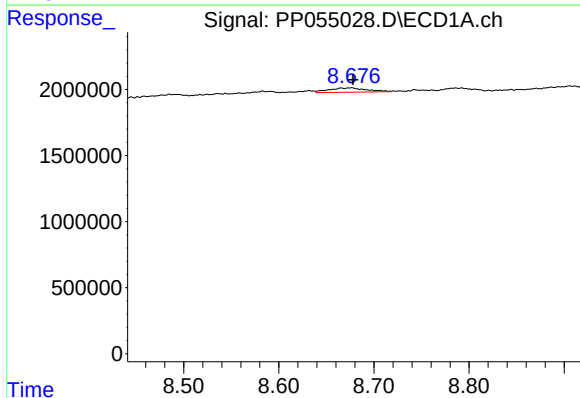
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 240291
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



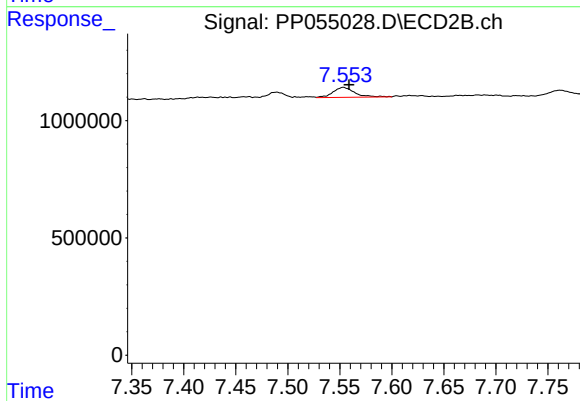
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 309216
Conc: 4.24 ng/ml



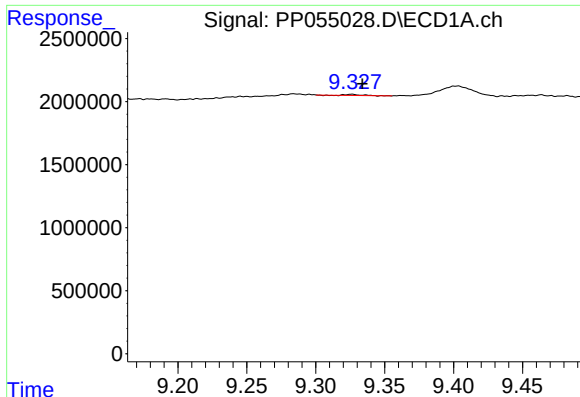
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 887398
Conc: 11.54 ng/ml



#39 AR-1262-4

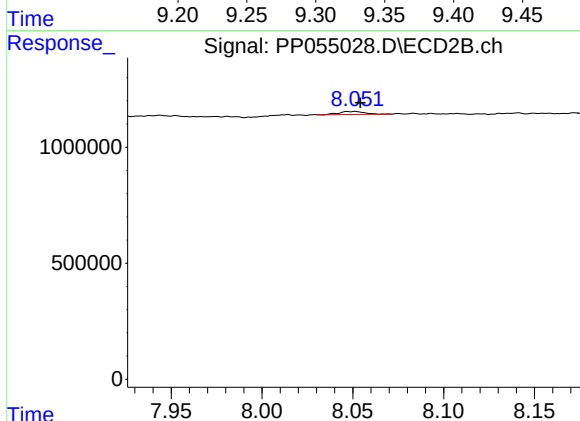
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 619721
Conc: 4.74 ng/ml



#40 AR-1262-5

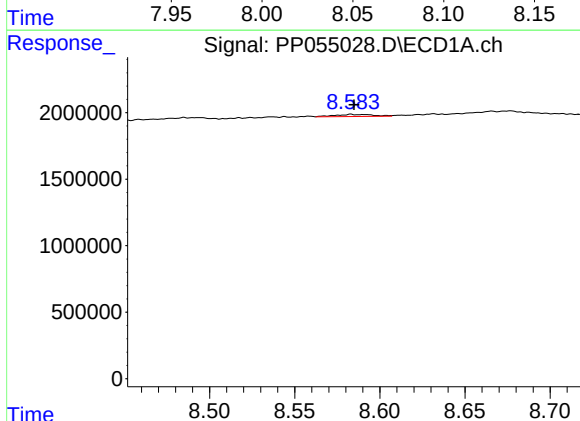
R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 71008
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



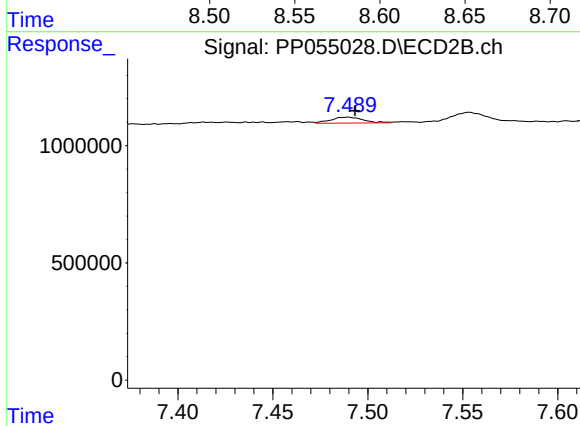
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 125588
Conc: 2.12 ng/ml



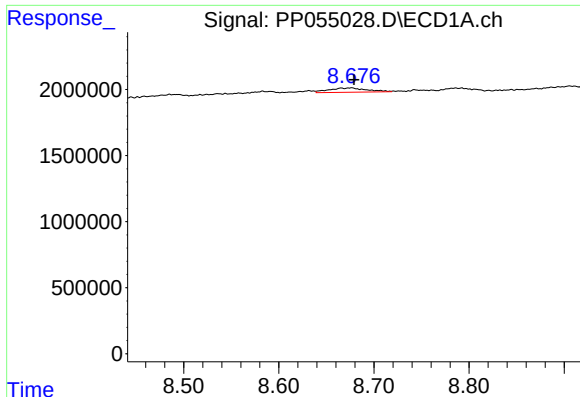
#41 AR-1268-1

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 240291
Conc: 0.98 ng/ml



#41 AR-1268-1

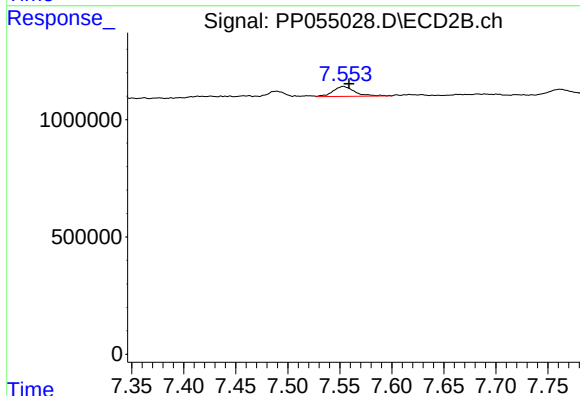
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 309216
Conc: 1.43 ng/ml



#42 AR-1268-2

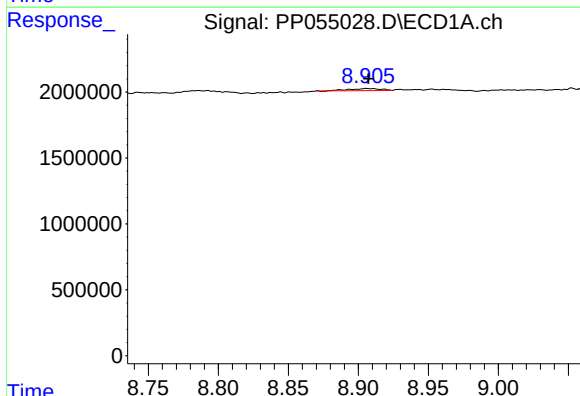
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 887398
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



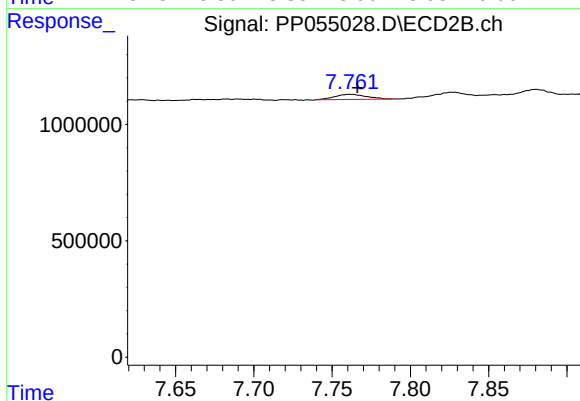
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 619721
Conc: 3.18 ng/ml



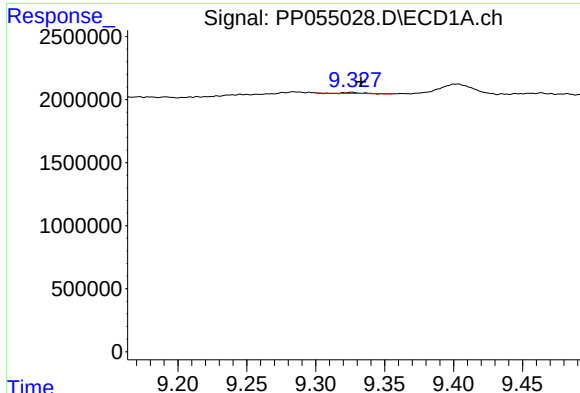
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 238200
Conc: 1.19 ng/ml



#43 AR-1268-3

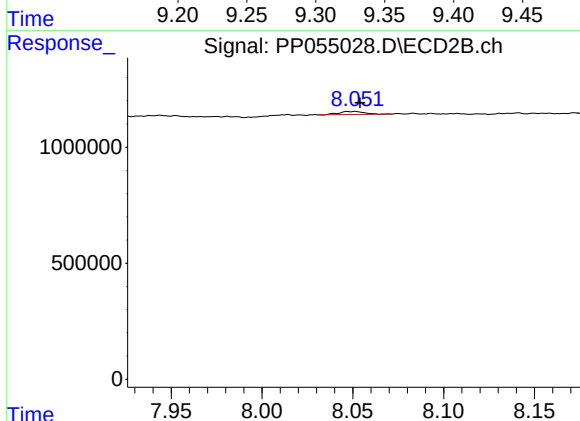
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 301632
Conc: 1.76 ng/ml



#44 AR-1268-4

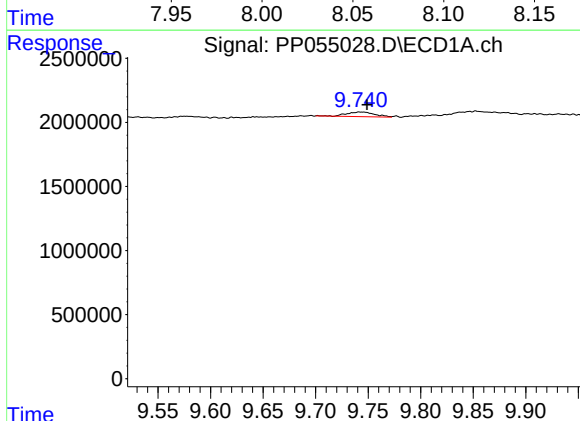
R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 71008
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



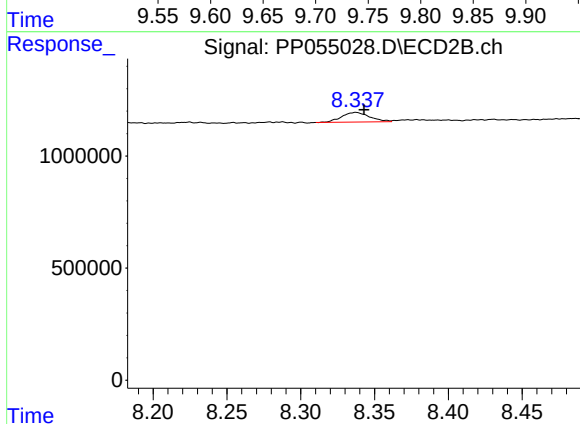
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 125588
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 662348
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 563904
Conc: 1.07 ng/ml