

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 23:46
 Operator : YP\AJ
 Sample : 01329-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:02:58 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...	4.328	3.575	31755049	28135981	18.263	18.742
2)	SA Decachlor...	10.081	8.588	33284887	26376498	19.221	19.530
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.669	666678	477052	9.919	9.639
4)	L1 AR-1016-2	5.525	4.669	666678	477052	6.957	6.892
5)	L1 AR-1016-3	5.576	4.858	480807	180608	8.038	4.855 #
6)	L1 AR-1016-4	0.000	4.903	0	211982	N.D.	6.746 #
8)	L2 AR-1221-1	4.535	0.000	632020	0	26.877	N.D. #
9)	L2 AR-1221-2	4.634	3.873	655286	484379	36.882	32.679
10)	L2 AR-1221-3	4.715	0.000	146307	0	2.719	N.D. #
11)	L3 AR-1232-1	4.715	0.000	146307	0	3.296	N.D. #
12)	L3 AR-1232-2	5.239	4.669	874147	477052	38.654	14.935 #
13)	L3 AR-1232-3	5.525	4.858	666678	180608	15.180	10.834 #
14)	L3 AR-1232-4	0.000	4.951	0	276634	N.D.	17.154 #
15)	L3 AR-1232-5	5.779	0.000	197586	0	11.286	N.D. #
16)	L4 AR-1242-1	5.525f	4.669	666678	477052	11.907	11.646
17)	L4 AR-1242-2	5.525	4.669	666678	477052	8.351	8.355
18)	L4 AR-1242-3	5.576	4.858	480807	180608	9.682	5.851 #
19)	L4 AR-1242-4	0.000	4.951	0	276634	N.D.	8.515 #
20)	L4 AR-1242-5	6.443f	5.465	155321	973364	3.493	26.046 #
21)	L5 AR-1248-1	5.525f	4.669	666678	477052	15.986	15.387
22)	L5 AR-1248-2	5.779	4.903	197586	211982	3.108	4.636 #
23)	L5 AR-1248-3	0.000	4.951	0	276634	N.D.	5.803 #
24)	L5 AR-1248-4	6.394	0.000	755962	0	9.969	N.D. #
25)	L5 AR-1248-5	6.443f	5.511	155321	651489	2.105	13.249 #
26)	L6 AR-1254-1	6.351	5.465	860444	973364	10.907	12.053
27)	L6 AR-1254-2	6.587	5.614	871293	795514	7.199	11.116 #
28)	L6 AR-1254-3	6.958	6.034	2646320	1852047	21.604	16.624
29)	L6 AR-1254-4	7.234	6.240	39926	261662	0.453	4.254 #
30)	L6 AR-1254-5	7.673f	6.663	9638056	7036742	95.275	74.224
31)	L7 AR-1260-1	7.112	6.147	1688205	1066503	17.710	13.753
32)	L7 AR-1260-2	7.359	6.335	3236206	340062	28.754	3.783 #
33)	L7 AR-1260-3	7.732	6.494	306757	317528	3.810	3.740
34)	L7 AR-1260-4	7.950	6.963	1604770	309899	16.531	4.328 #
35)	L7 AR-1260-5	8.271	7.204	788466	399657	4.433	2.600 #
36)	L8 AR-1262-1	7.732	6.756	306757	193369	2.600	4.501 #
37)	L8 AR-1262-2	8.271	6.963	788466	309899	3.915	3.346
38)	L8 AR-1262-3	8.584	7.490	29767	296554	0.214	4.070 #
39)	L8 AR-1262-4	8.677	7.551	826740	506649	10.753	3.874 #
41)	L9 AR-1268-1	8.584	7.490	29767	296554	0.122	1.372 #
42)	L9 AR-1268-2	8.677	7.551	826740	506649	3.640	2.596 #
43)	L9 AR-1268-3	8.904	7.761	624785	281350	3.127	1.638 #

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 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	9.739	8.337	965315	567797	1.518	1.078 #

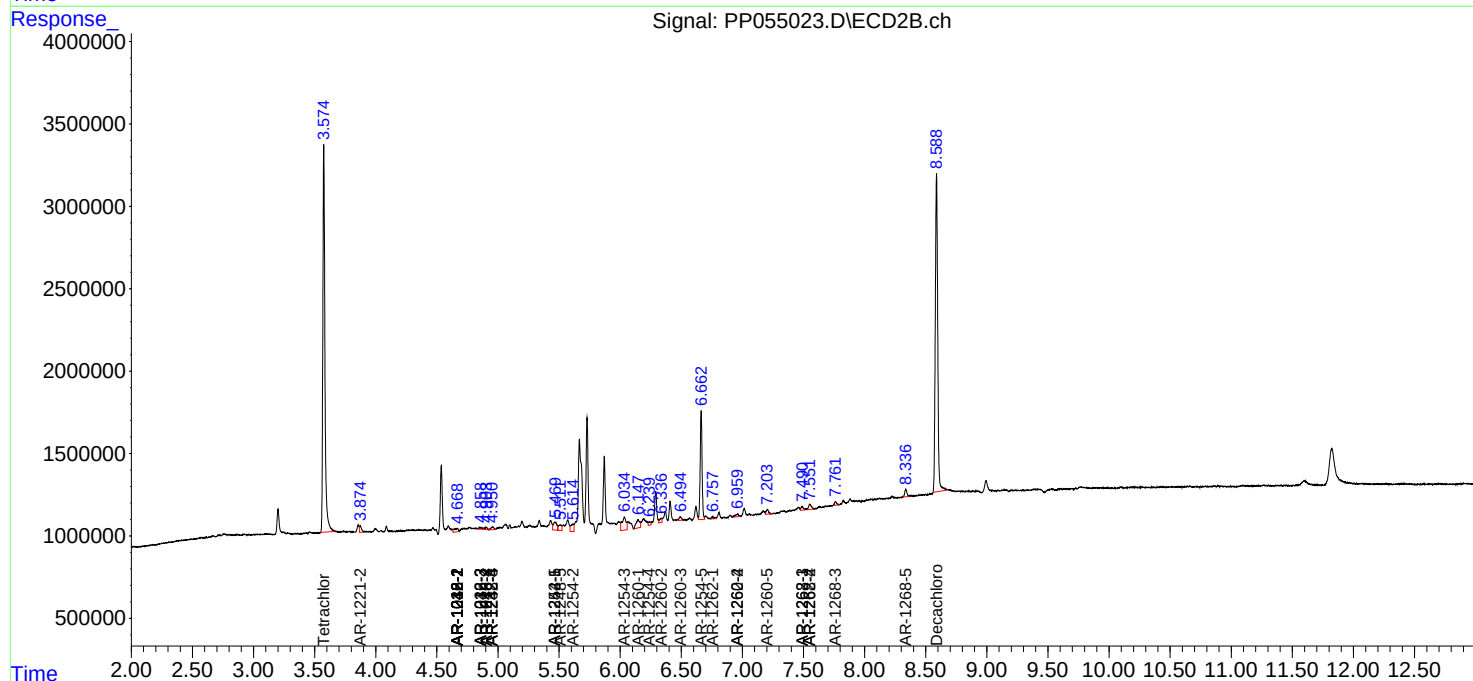
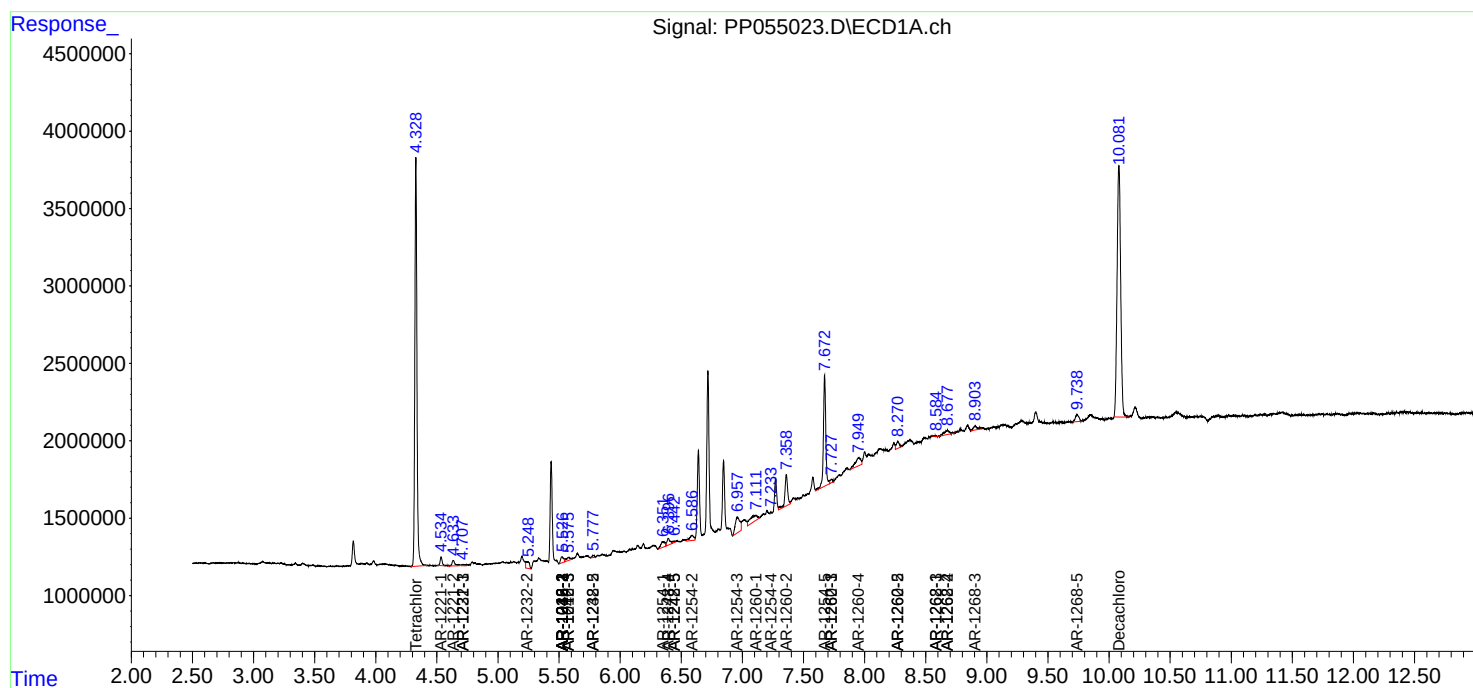
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

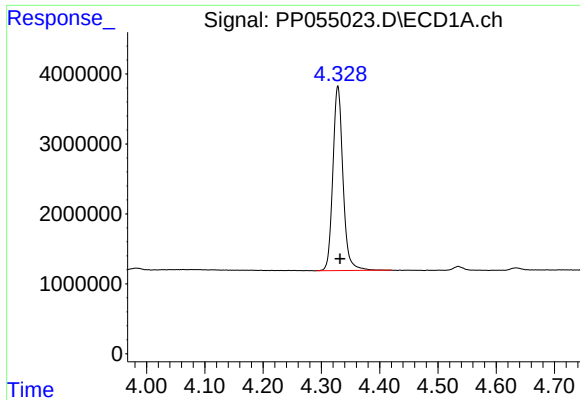
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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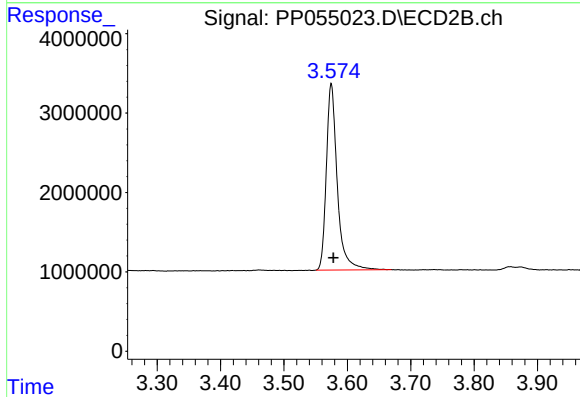




#1 Tetrachloro-m-xylene

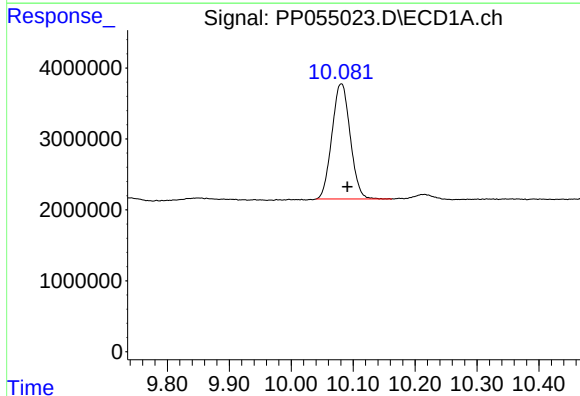
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 31755049
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



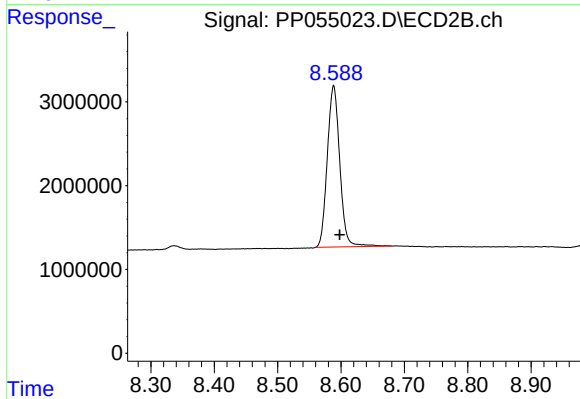
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 28135981
Conc: 18.74 ng/ml



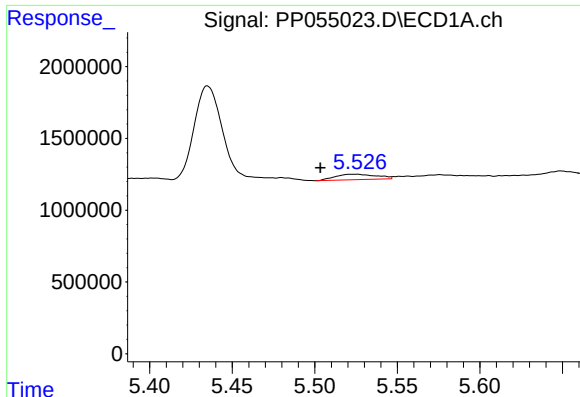
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 33284887
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

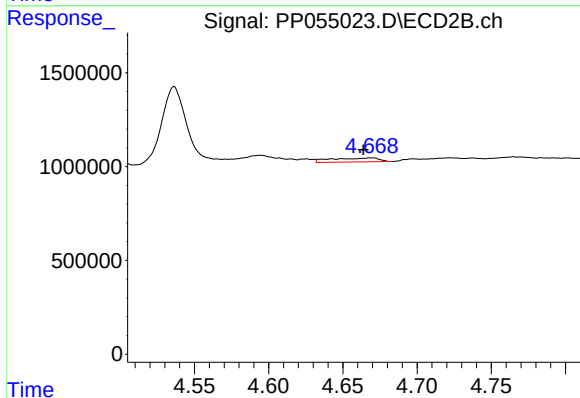
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 26376498
Conc: 19.53 ng/ml



#3 AR-1016-1

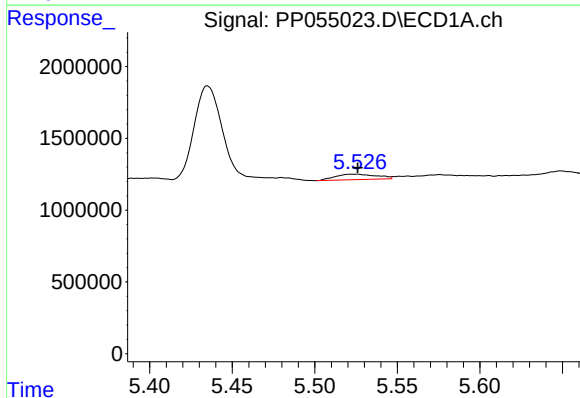
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 666678
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



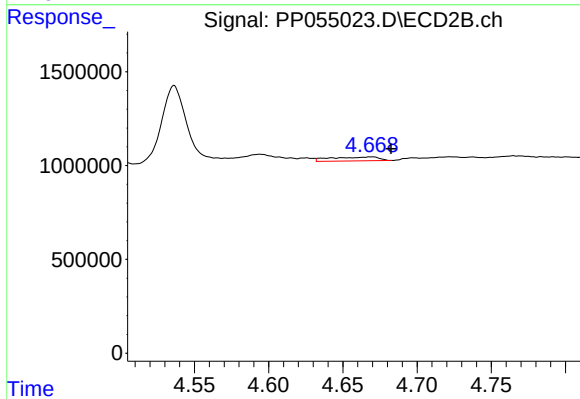
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 477052
Conc: 9.64 ng/ml



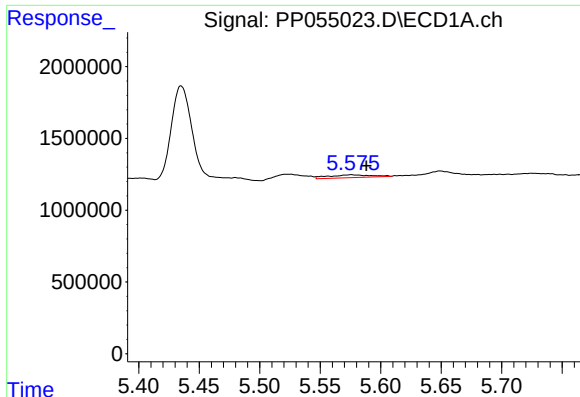
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 666678
Conc: 6.96 ng/ml



#4 AR-1016-2

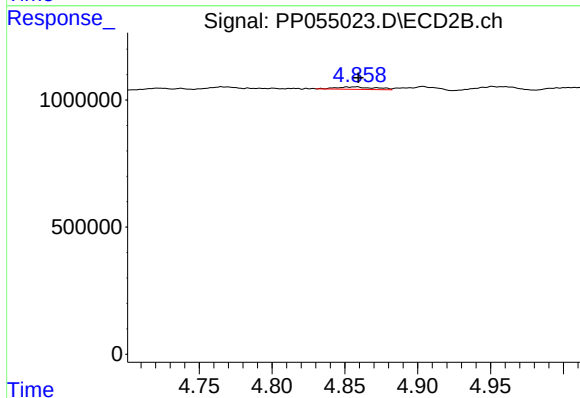
R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 477052
Conc: 6.89 ng/ml



#5 AR-1016-3

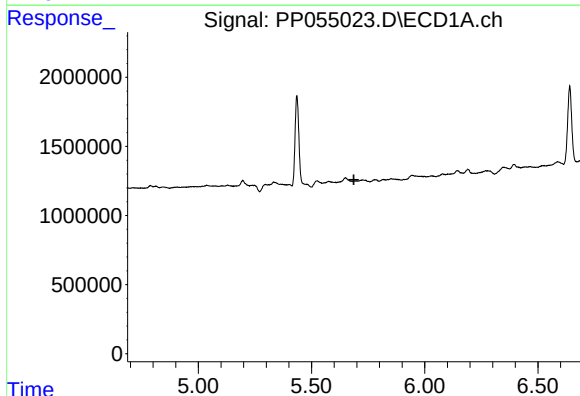
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 480807
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



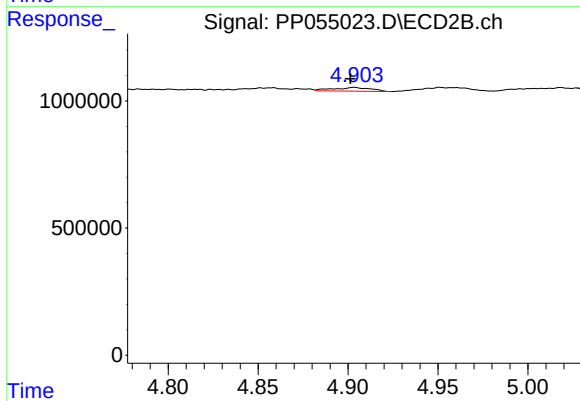
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 180608
Conc: 4.86 ng/ml



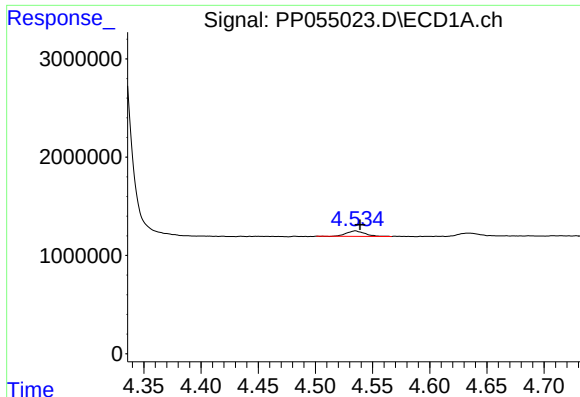
#6 AR-1016-4

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



#6 AR-1016-4

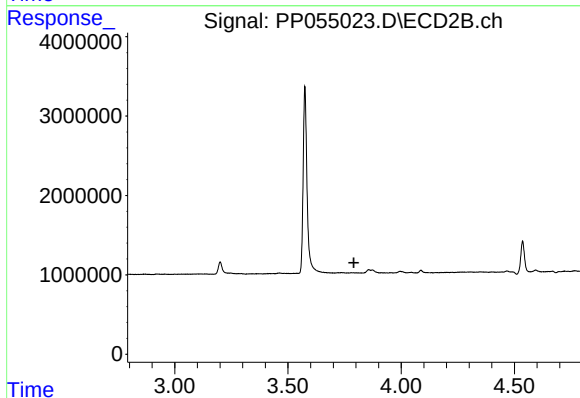
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 211982
Conc: 6.75 ng/ml



#8 AR-1221-1

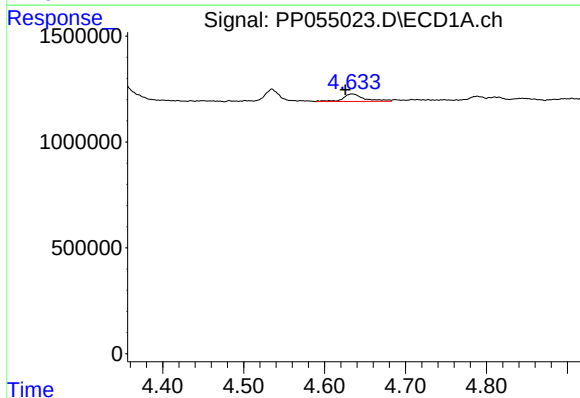
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 632020
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



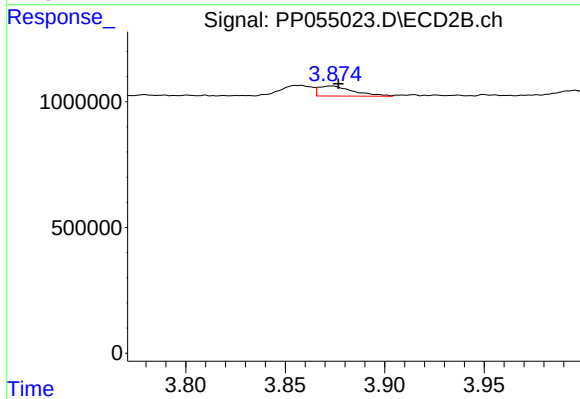
#8 AR-1221-1

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



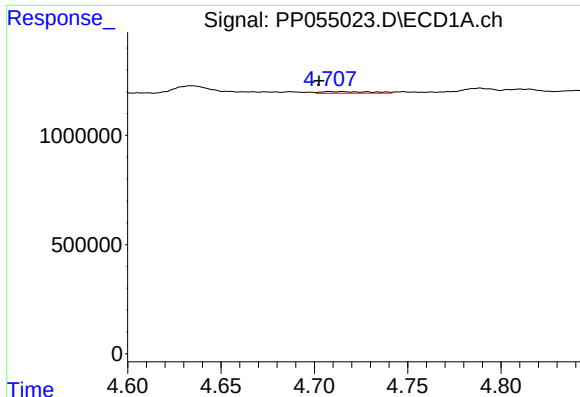
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 655286
Conc: 36.88 ng/ml



#9 AR-1221-2

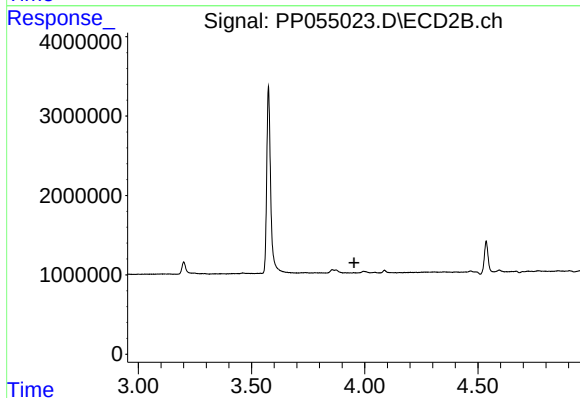
R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 484379
Conc: 32.68 ng/ml



#10 AR-1221-3

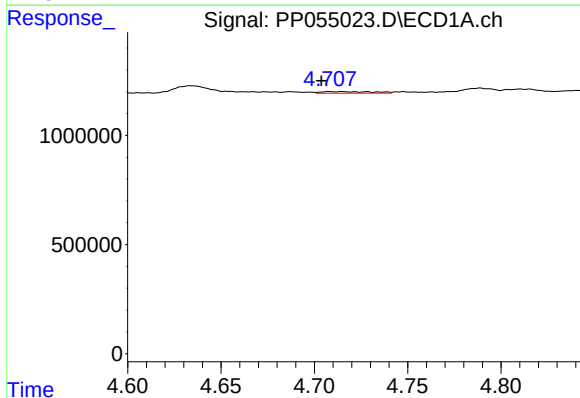
R.T.: 4.715 min
Delta R.T.: 0.012 min
Response: 146307
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



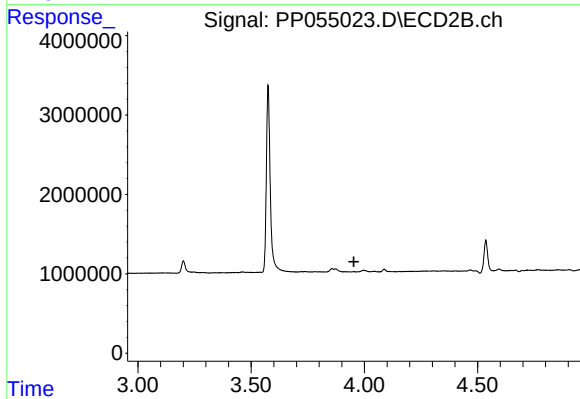
#10 AR-1221-3

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



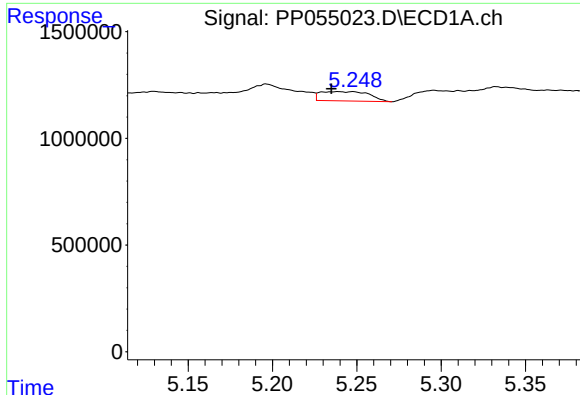
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 146307
Conc: 3.30 ng/ml



#11 AR-1232-1

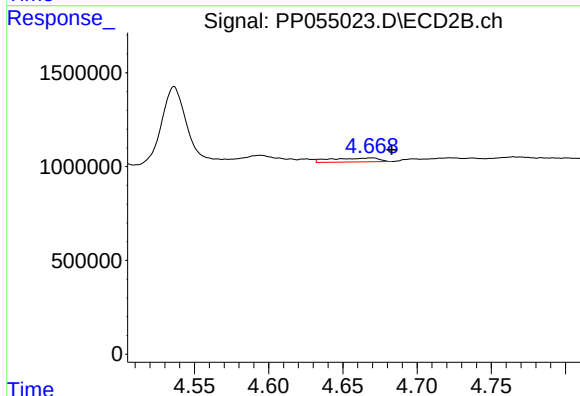
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

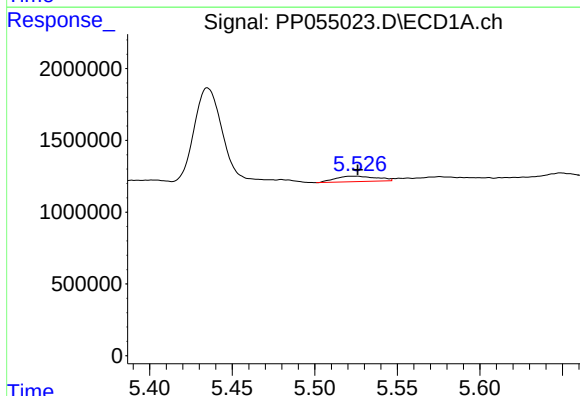
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 874147
Conc: 38.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



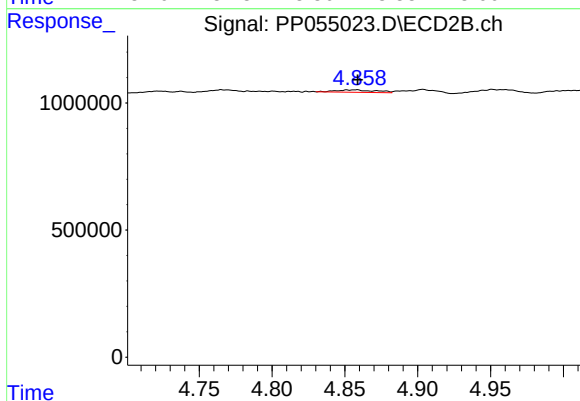
#12 AR-1232-2

R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 477052
Conc: 14.93 ng/ml



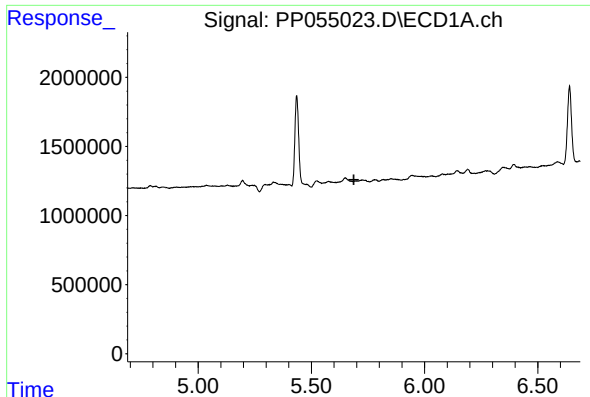
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 666678
Conc: 15.18 ng/ml



#13 AR-1232-3

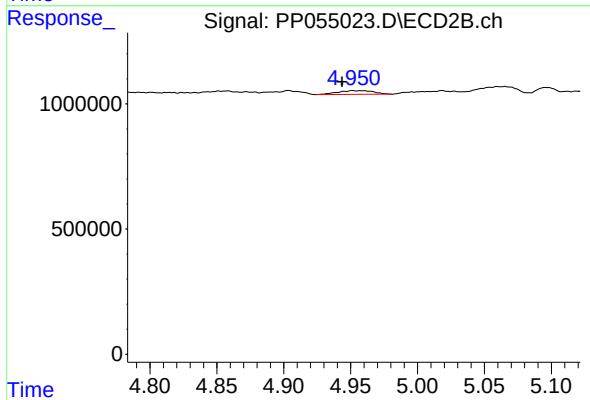
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 180608
Conc: 10.83 ng/ml



#14 AR-1232-4

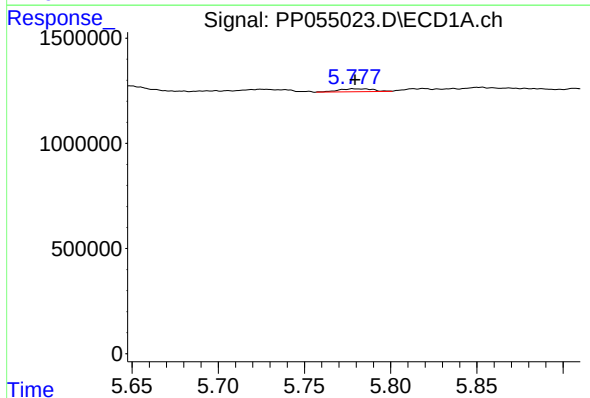
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



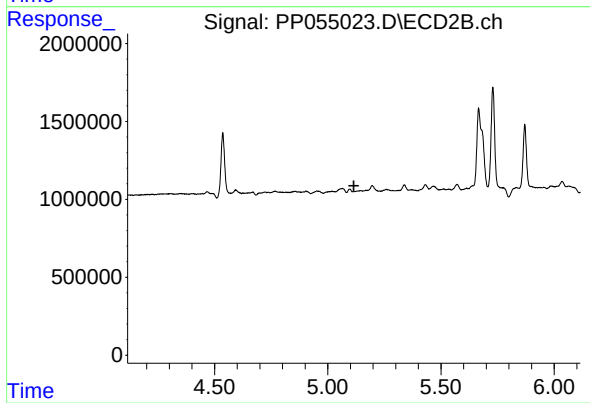
#14 AR-1232-4

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 276634
Conc: 17.15 ng/ml



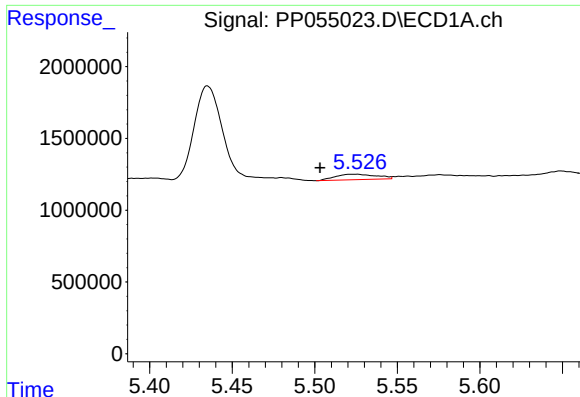
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 197586
Conc: 11.29 ng/ml



#15 AR-1232-5

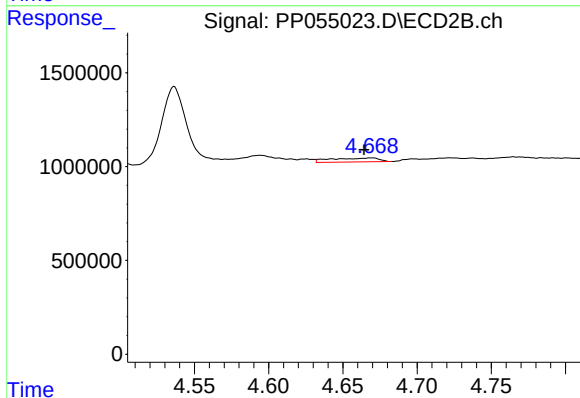
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

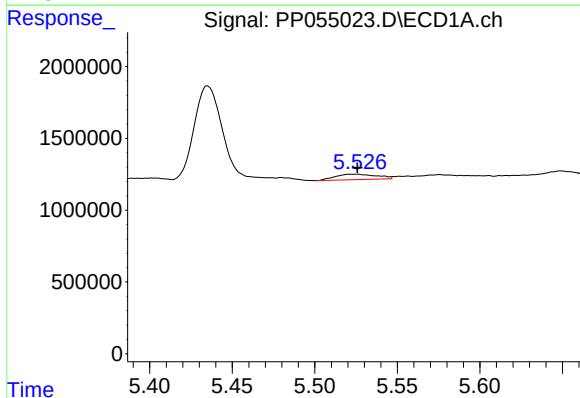
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 666678
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



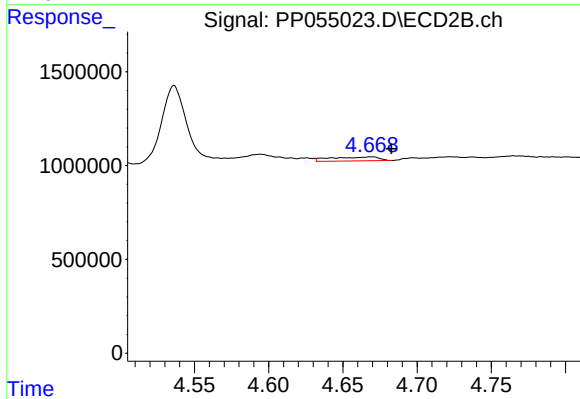
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 477052
Conc: 11.65 ng/ml



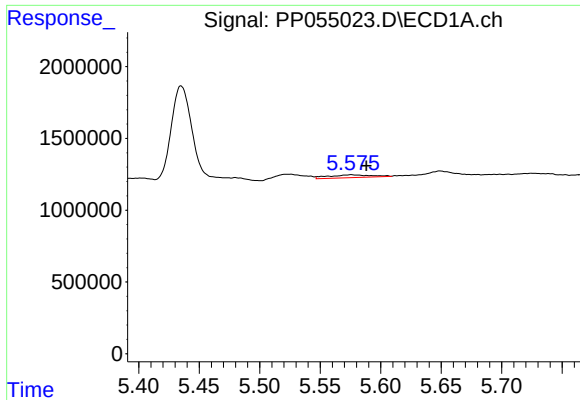
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 666678
Conc: 8.35 ng/ml



#17 AR-1242-2

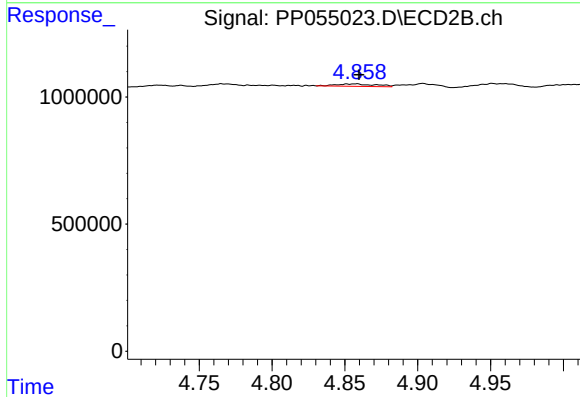
R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 477052
Conc: 8.35 ng/ml



#18 AR-1242-3

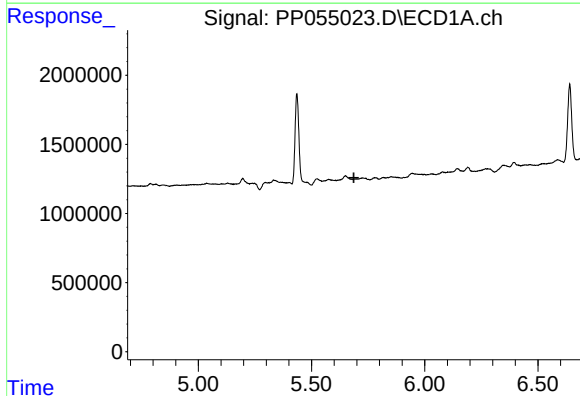
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 480807
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



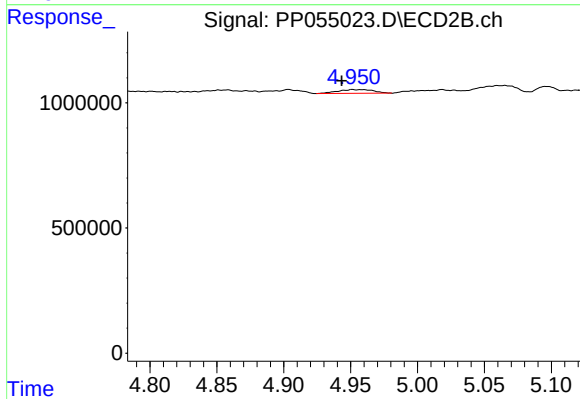
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 180608
Conc: 5.85 ng/ml



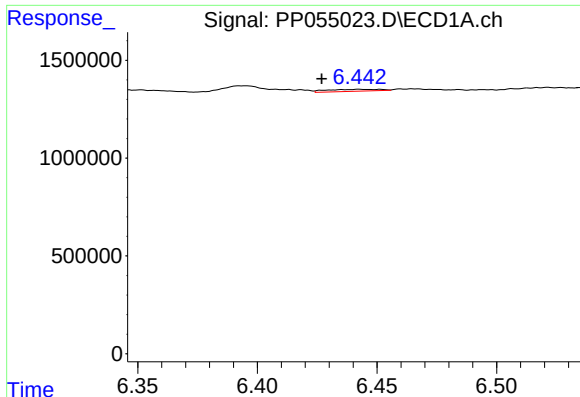
#19 AR-1242-4

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



#19 AR-1242-4

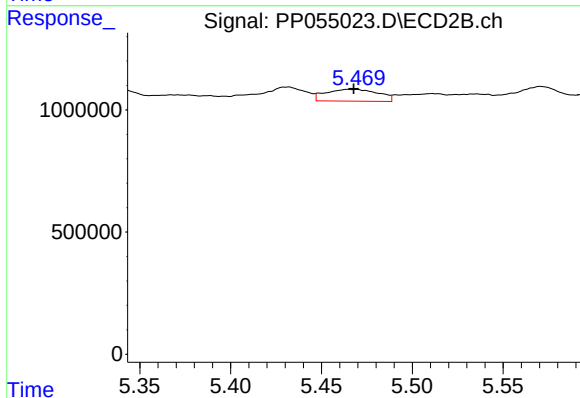
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 276634
Conc: 8.52 ng/ml



#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 155321
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#20 AR-1242-5

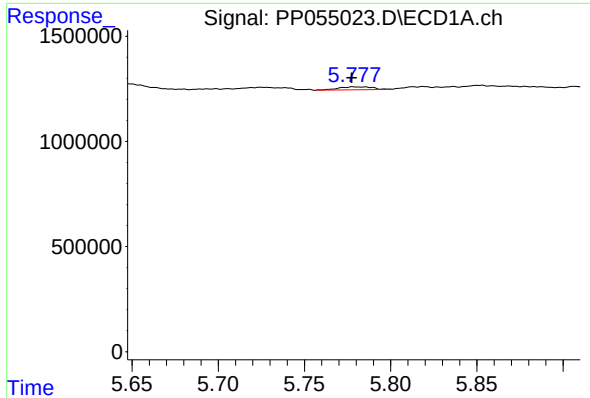
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 973364
Conc: 26.05 ng/ml

#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.023 min
Response: 666678
Conc: 15.99 ng/ml

#21 AR-1248-1

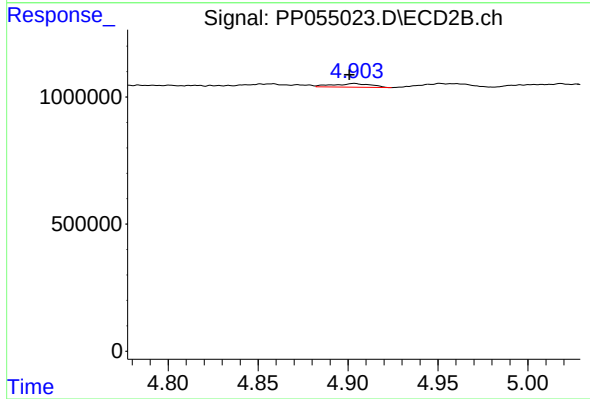
R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 477052
Conc: 15.39 ng/ml



#22 AR-1248-2

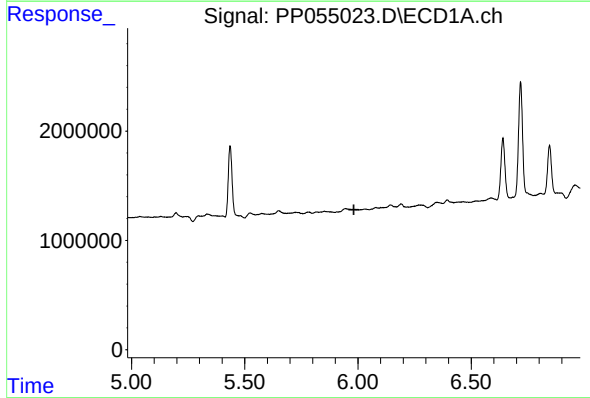
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 197586
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



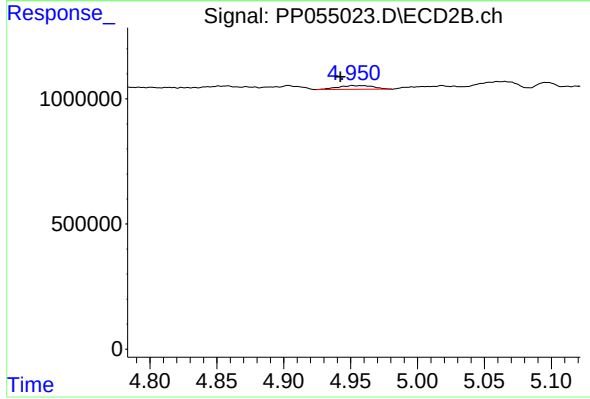
#22 AR-1248-2

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 211982
Conc: 4.64 ng/ml



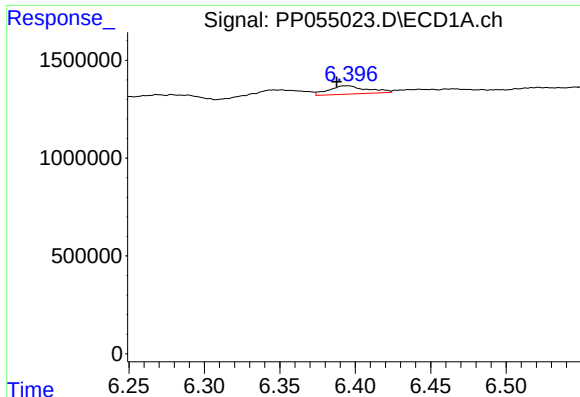
#23 AR-1248-3

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



#23 AR-1248-3

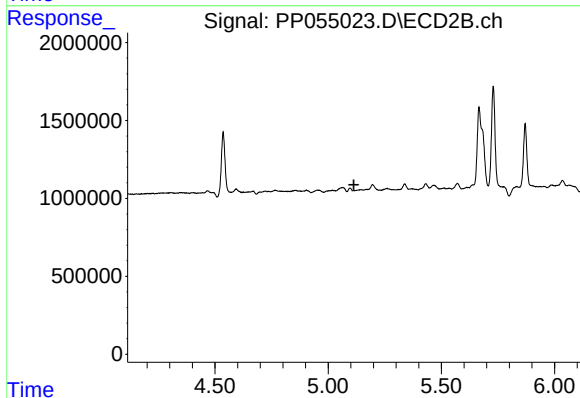
R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 276634
Conc: 5.80 ng/ml



#24 AR-1248-4

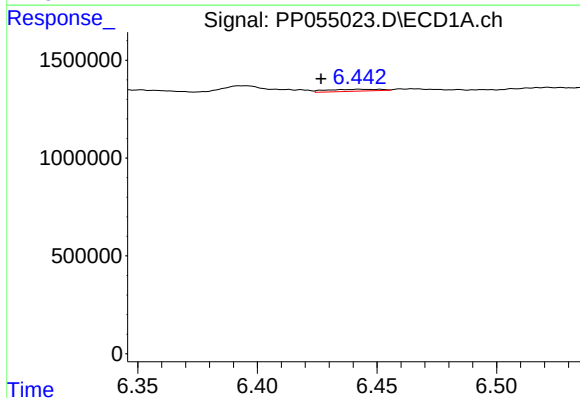
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 755962
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



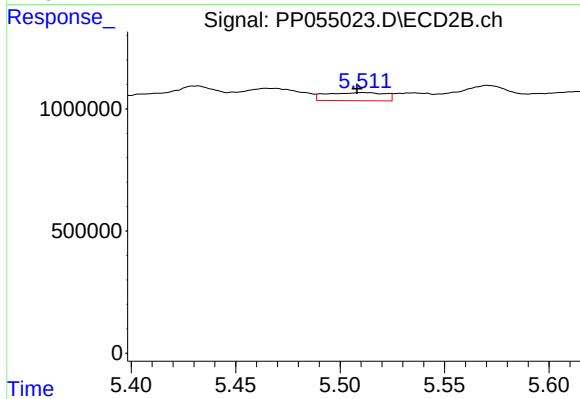
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



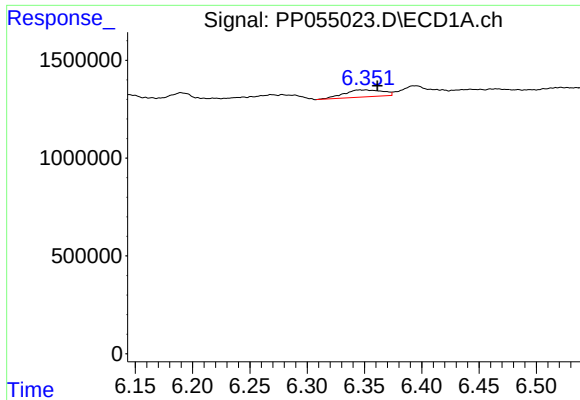
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 155321
Conc: 2.10 ng/ml



#25 AR-1248-5

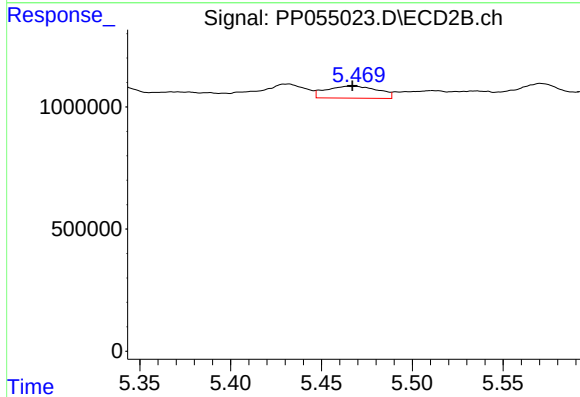
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 651489
Conc: 13.25 ng/ml



#26 AR-1254-1

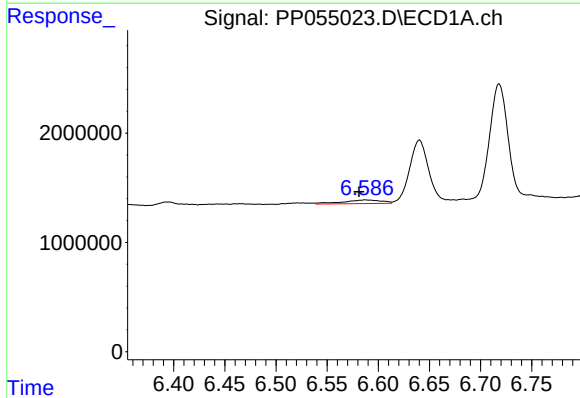
R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 860444
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



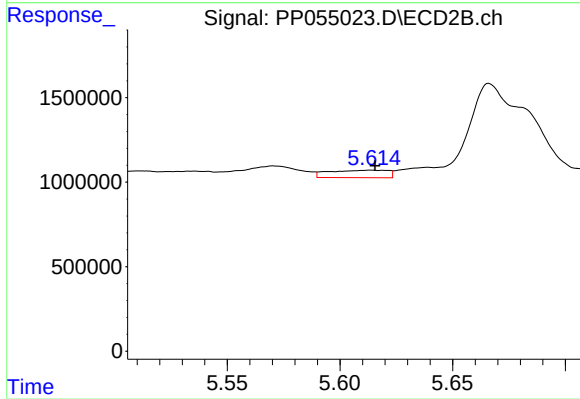
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 973364
Conc: 12.05 ng/ml



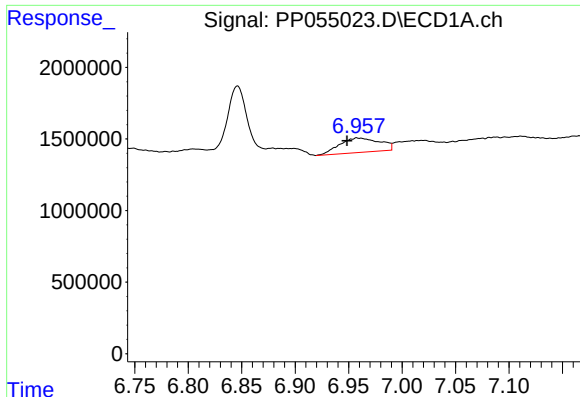
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 871293
Conc: 7.20 ng/ml



#27 AR-1254-2

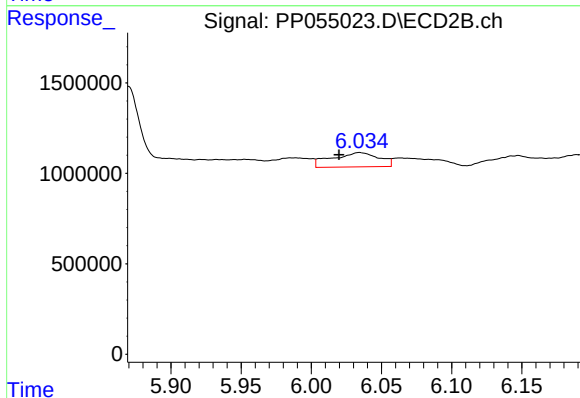
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 795514
Conc: 11.12 ng/ml



#28 AR-1254-3

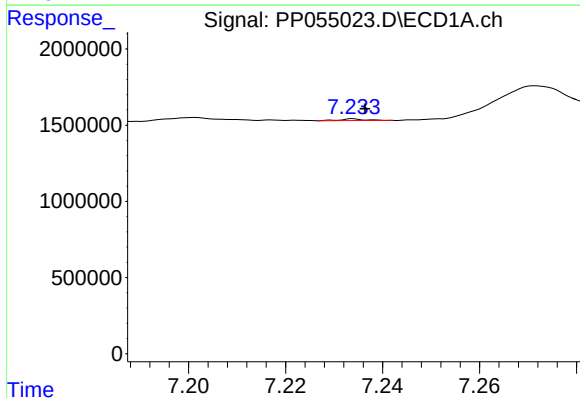
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2646320
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



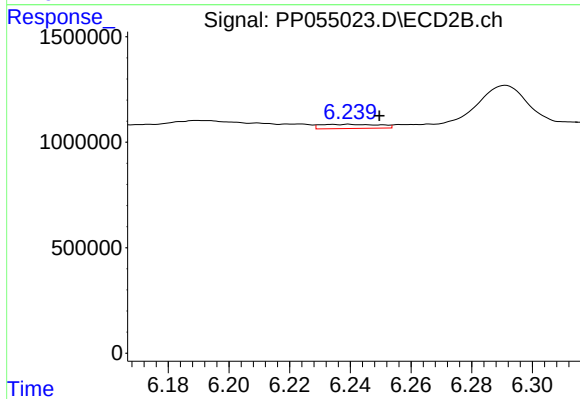
#28 AR-1254-3

R.T.: 6.034 min
Delta R.T.: 0.015 min
Response: 1852047
Conc: 16.62 ng/ml



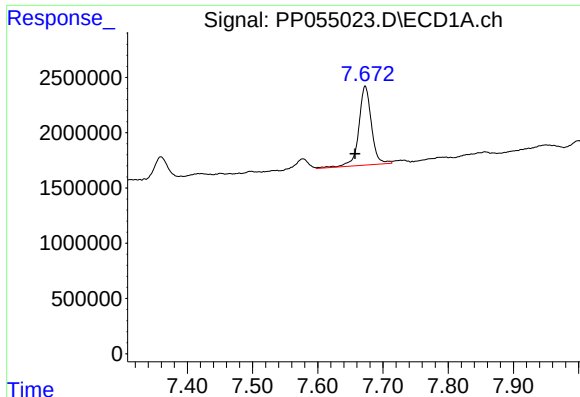
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 39926
Conc: 0.45 ng/ml



#29 AR-1254-4

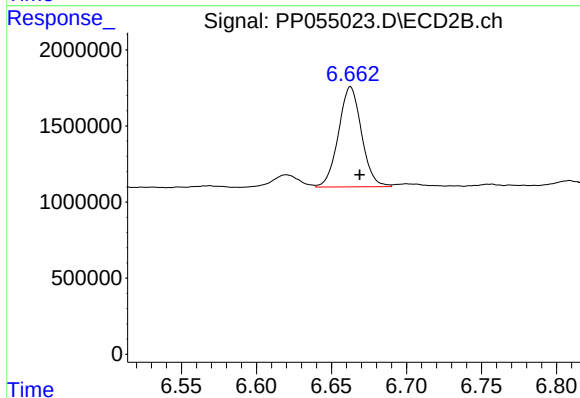
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 261662
Conc: 4.25 ng/ml



#30 AR-1254-5

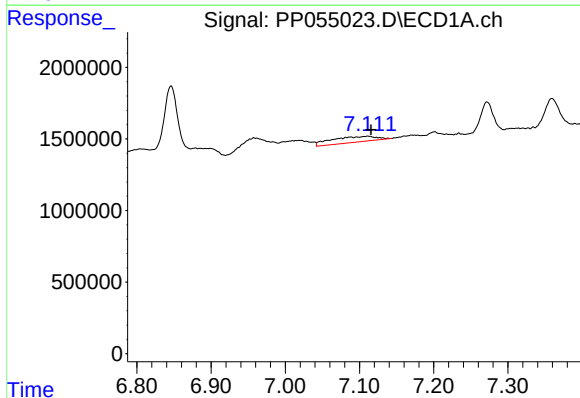
R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 9638056
Conc: 95.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



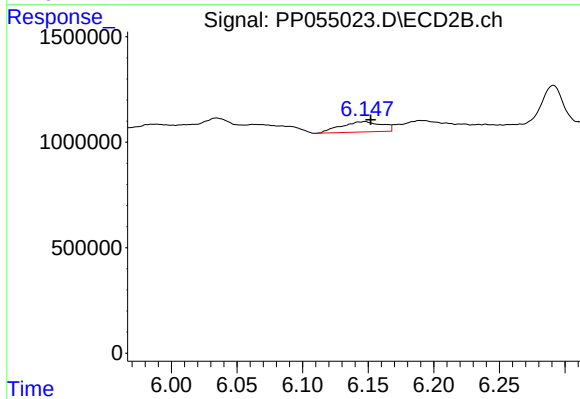
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 7036742
Conc: 74.22 ng/ml



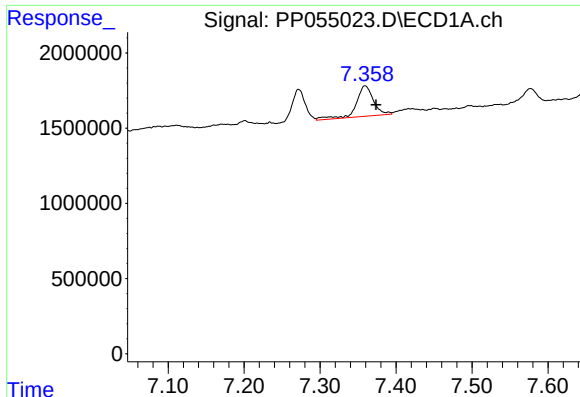
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1688205
Conc: 17.71 ng/ml



#31 AR-1260-1

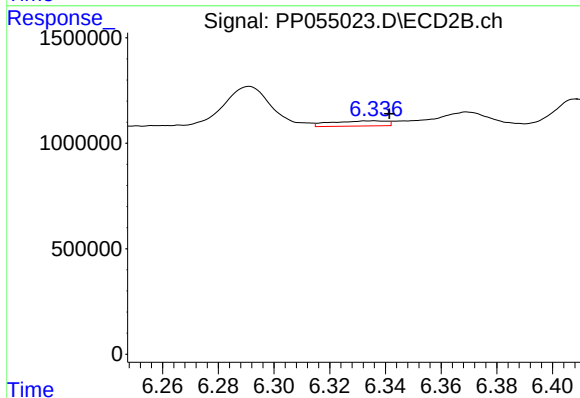
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 1066503
Conc: 13.75 ng/ml



#32 AR-1260-2

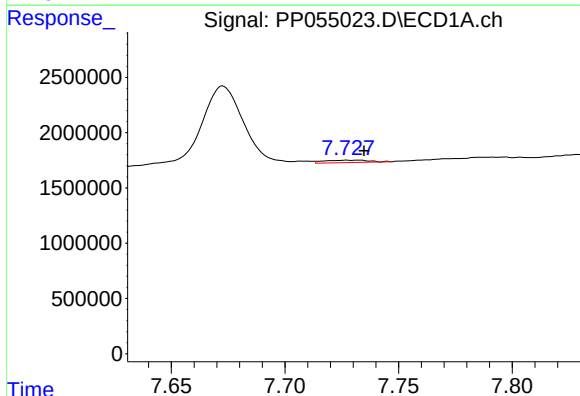
R.T.: 7.359 min
Delta R.T.: -0.014 min
Response: 3236206
Conc: 28.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



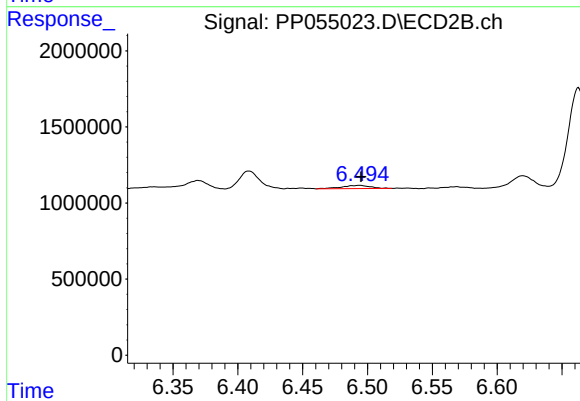
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 340062
Conc: 3.78 ng/ml



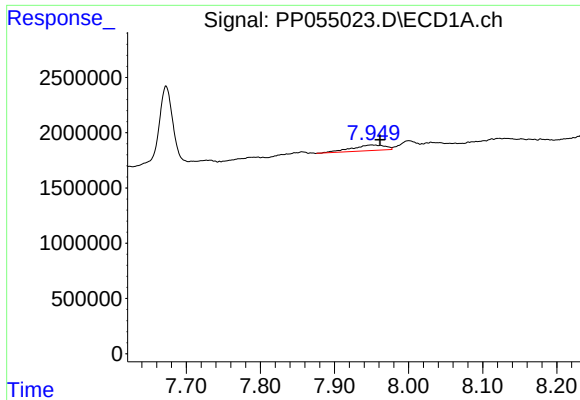
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 306757
Conc: 3.81 ng/ml



#33 AR-1260-3

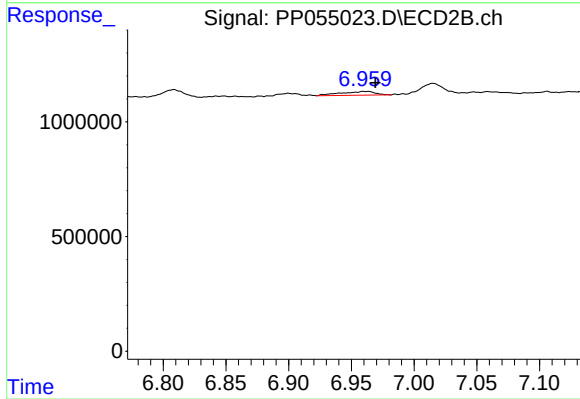
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 317528
Conc: 3.74 ng/ml



#34 AR-1260-4

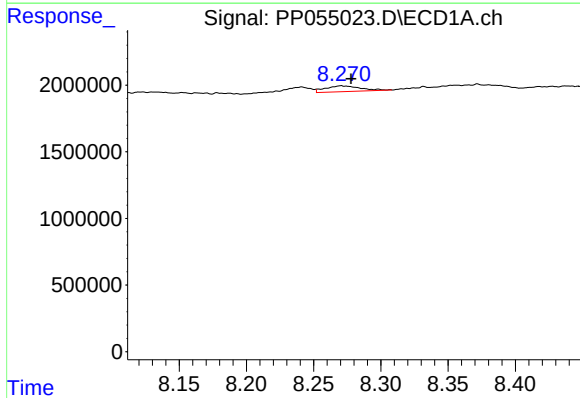
R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 1604770
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



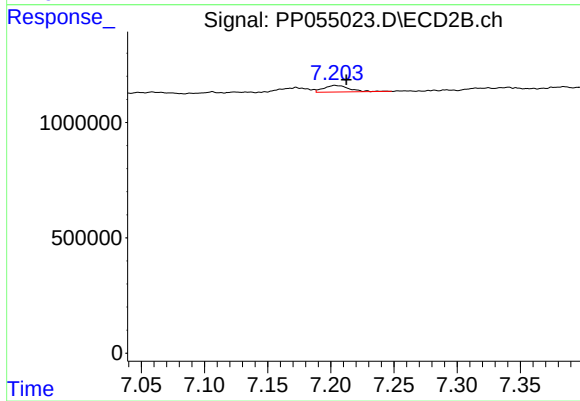
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 309899
Conc: 4.33 ng/ml



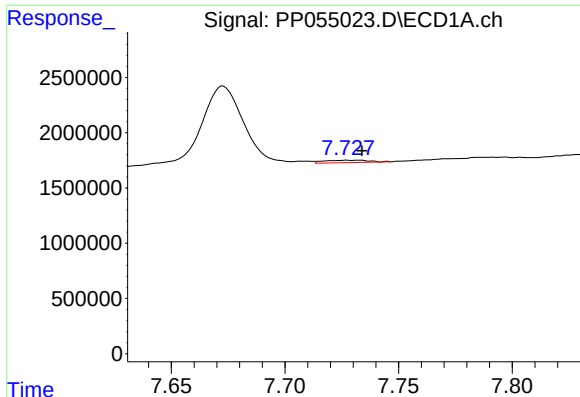
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 788466
Conc: 4.43 ng/ml



#35 AR-1260-5

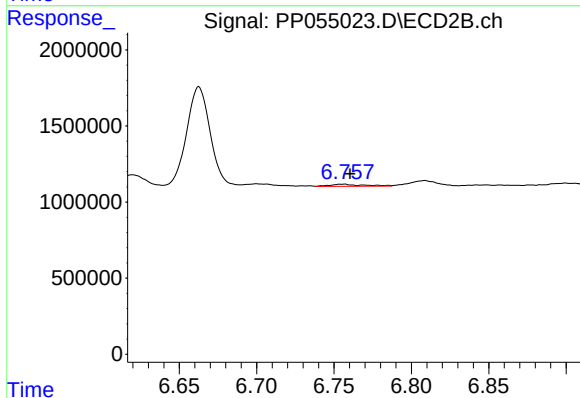
R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 399657
Conc: 2.60 ng/ml



#36 AR-1262-1

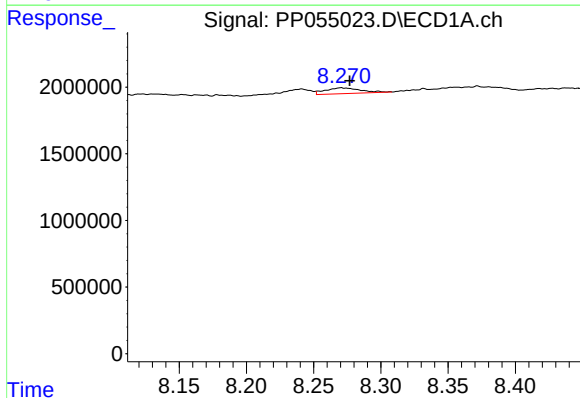
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 306757
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



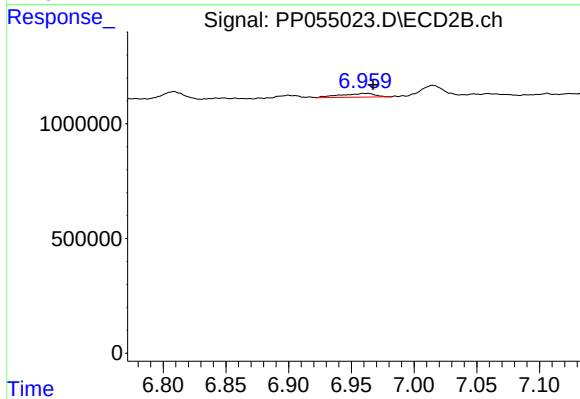
#36 AR-1262-1

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 193369
Conc: 4.50 ng/ml



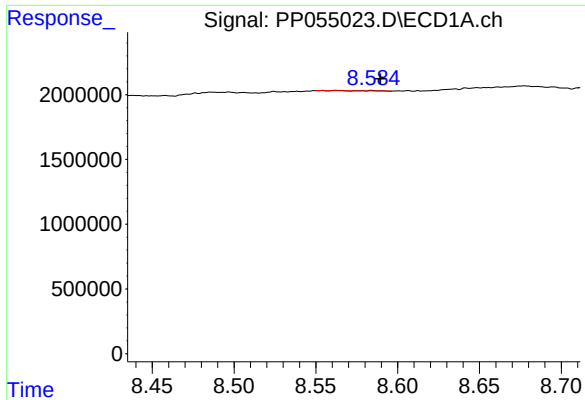
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 788466
Conc: 3.91 ng/ml



#37 AR-1262-2

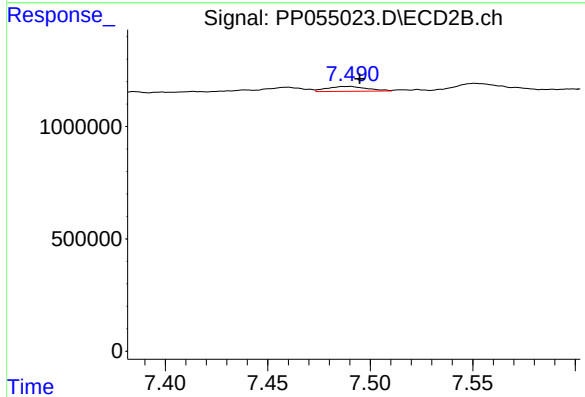
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 309899
Conc: 3.35 ng/ml



#38 AR-1262-3

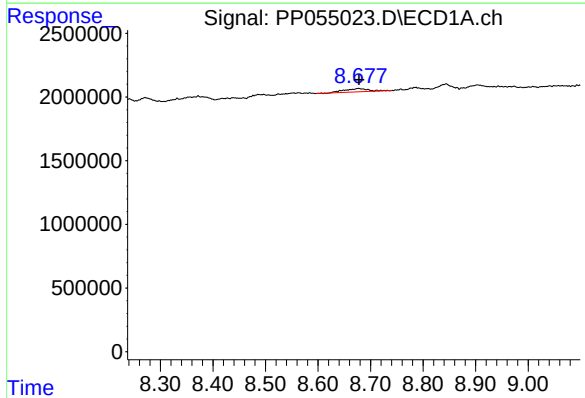
R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 29767
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



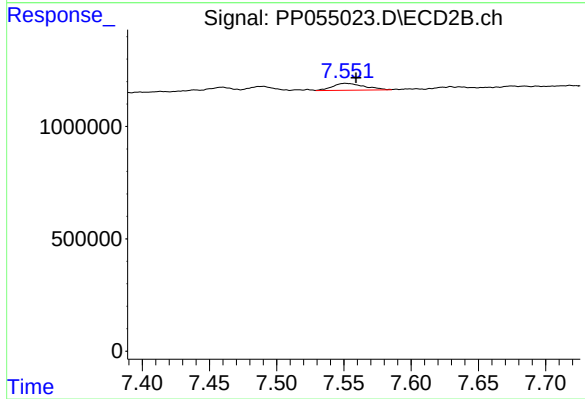
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 296554
Conc: 4.07 ng/ml



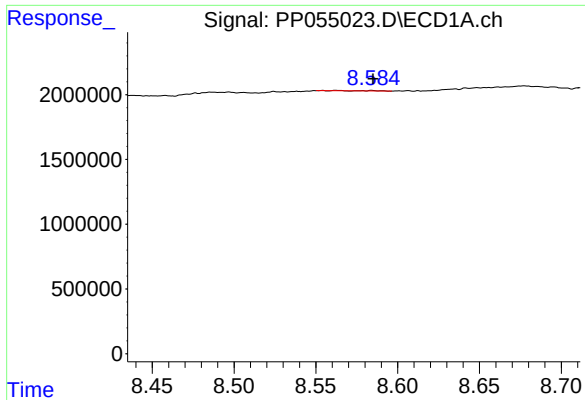
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 826740
Conc: 10.75 ng/ml



#39 AR-1262-4

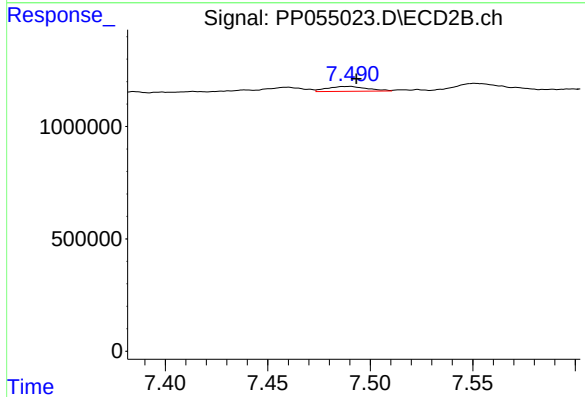
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 506649
Conc: 3.87 ng/ml



#41 AR-1268-1

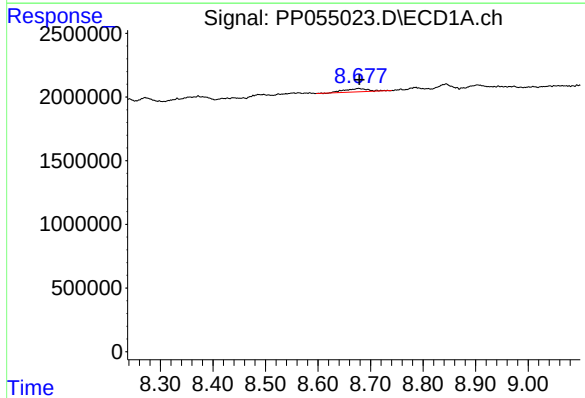
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 29767
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



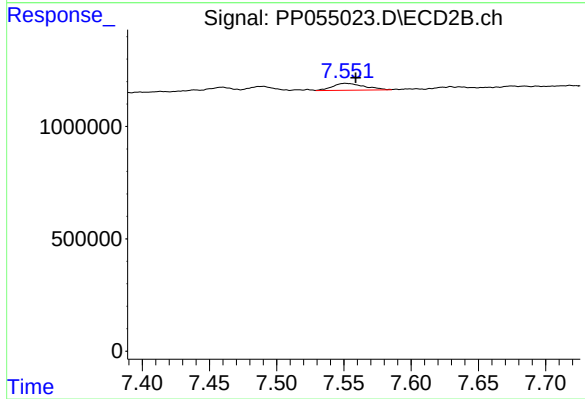
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 296554
Conc: 1.37 ng/ml



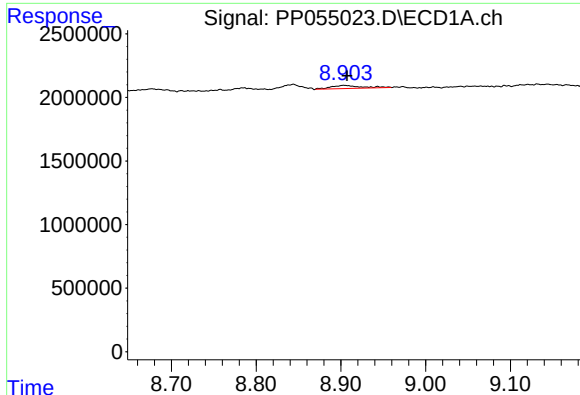
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 826740
Conc: 3.64 ng/ml



#42 AR-1268-2

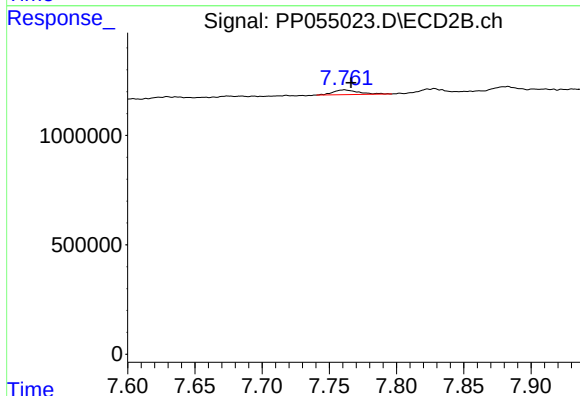
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 506649
Conc: 2.60 ng/ml



#43 AR-1268-3

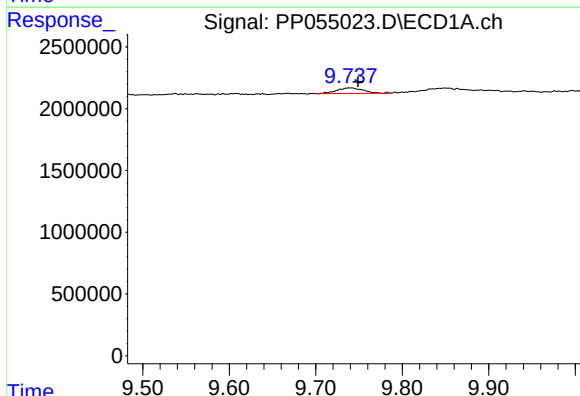
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 624785
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



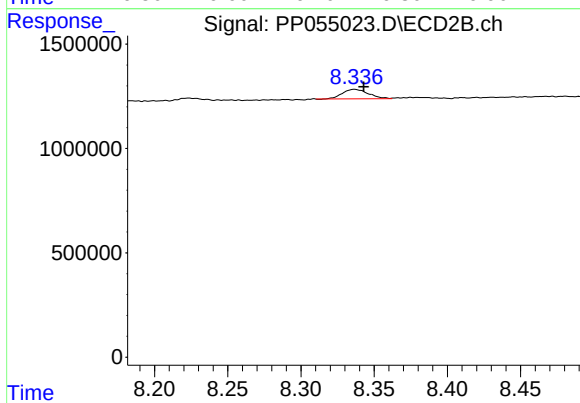
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 281350
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 965315
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 567797
Conc: 1.08 ng/ml