

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 18:11
 Operator : YP\AJ
 Sample : 01662-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:21:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.568	33175790	25992498	20.590	17.801
2)	SA Decachlor...	10.071	8.572	29159736	17976793	14.294	15.846
Target Compounds							
3)	L1 AR-1016-1	5.494	4.651	457608	350612	7.668	7.786
4)	L1 AR-1016-2	5.519	4.678	531785	891937	6.078	13.734 #
5)	L1 AR-1016-3	5.583	4.843	292111	429403	5.259	12.356 #
6)	L1 AR-1016-4	5.676	4.887	29201	382944	0.655	12.811 #
7)	L1 AR-1016-5	5.977	5.101	98709	140588	2.044	3.556 #
8)	L2 AR-1221-1	4.530	3.768	825573	49961	39.663	2.781 #
9)	L2 AR-1221-2	4.629	3.867	561075	627128	35.273	47.751 #
10)	L2 AR-1221-3	4.693	3.941	130461	287935	2.689	6.899 #
11)	L3 AR-1232-1	4.693	3.941	130461	287935	3.294	8.364 #
12)	L3 AR-1232-2	5.237	4.678	615517	891937	29.633	30.389
13)	L3 AR-1232-3	5.519	4.843	531785	429403	13.496	28.255 #
14)	L3 AR-1232-4	5.676	4.950f	29201	591248	1.491	39.001 #
15)	L3 AR-1232-5	5.770	5.101	486711	140588	30.432	8.577 #
16)	L4 AR-1242-1	5.494	4.651	457608	350612	9.477	9.529
17)	L4 AR-1242-2	5.519	4.678	531785	891937	7.484	16.934 #
18)	L4 AR-1242-3	5.583	4.843	292111	429403	6.547	15.168 #
19)	L4 AR-1242-4	5.676	4.950f	29201	591248	0.808	19.163 #
20)	L4 AR-1242-5	6.431	5.458	445465	3544961	10.634	106.426 #
21)	L5 AR-1248-1	5.494	4.651	457608	350612	12.577	12.554
22)	L5 AR-1248-2	5.770	4.887	486711	382944	8.459	9.002
23)	L5 AR-1248-3	5.977	4.950f	98709	591248	1.519	13.286 #
24)	L5 AR-1248-4	6.399f	5.101	359413	140588	4.954	2.746 #
25)	L5 AR-1248-5	6.431	5.497	445465	692270	6.285	15.706 #
26)	L6 AR-1254-1	6.363	5.458	5052011	3544961	68.714	48.183 #
27)	L6 AR-1254-2	6.581	5.600	3681918	1028422	31.905	16.346 #
28)	L6 AR-1254-3	6.950	6.023f	6113917	3489423	49.679	35.578 #
29)	L6 AR-1254-4	7.230	6.249	535938	425019	5.835	7.721 #
30)	L6 AR-1254-5	7.669f	6.651	76591554	47750996	728.728	587.713
31)	L7 AR-1260-1	7.107	6.134	879316	1140608	8.492	15.646 #
32)	L7 AR-1260-2	7.355	6.322	10620014	695197	84.439	8.520 #
33)	L7 AR-1260-3	7.722	6.475	1523202	797356	17.343	9.435 #
34)	L7 AR-1260-4	7.952	6.950	568696	433894	5.291	6.780 #
35)	L7 AR-1260-5	8.271	7.193	300115	936185	1.454	6.916 #
36)	L8 AR-1262-1	7.722	6.747	1523202	115727	12.911	3.283 #
37)	L8 AR-1262-2	8.271	6.950	300115	433894	1.367	5.843 #
38)	L8 AR-1262-3	8.593	7.477	181453	347165	1.187	6.257 #
39)	L8 AR-1262-4	8.670	7.542	757591	975555	10.063	9.610
40)	L8 AR-1262-5	9.327	8.042	99544	161276	1.207	3.546 #
41)	L9 AR-1268-1	8.593f	7.477	181453	347165	0.636	2.065 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
Data File : PP055870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 18:11
Operator : YP\AJ
Sample : 01662-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:21:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
Response via : Initial Calibration
Integrator: ChemStation

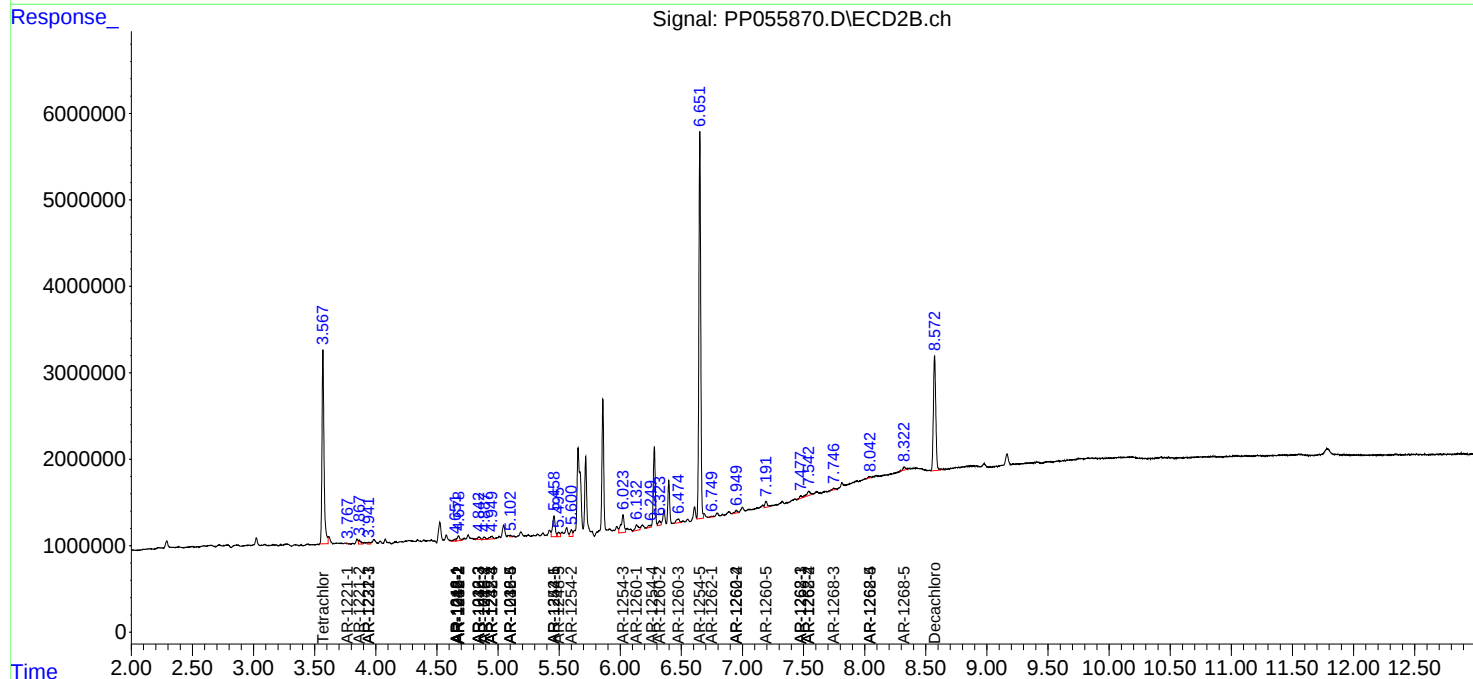
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

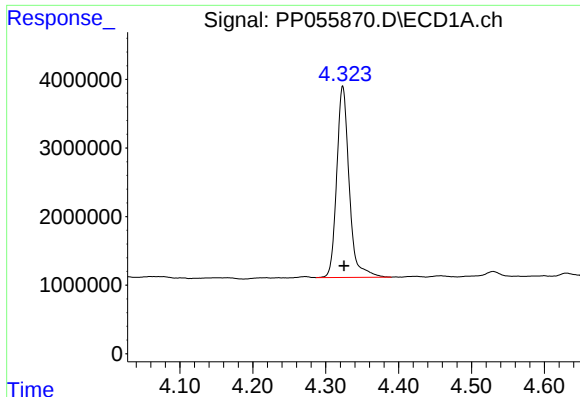
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.670	7.542	757591	975555	2.841	6.378 #
43)	L9 AR-1268-3	8.897	7.746	1133779	255305	4.818	1.861 #
44)	L9 AR-1268-4	9.312	8.042	45056	161276	0.456	2.931 #
45)	L9 AR-1268-5	9.735	8.323	977220	509823	1.298	1.264

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

Instrument :
ECD_P
ClientSampleId :

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

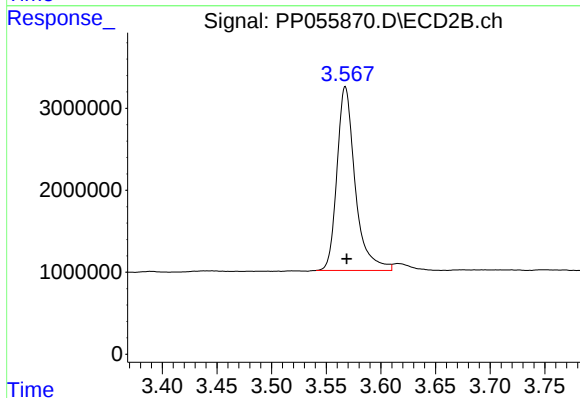




#1 Tetrachloro-m-xylene

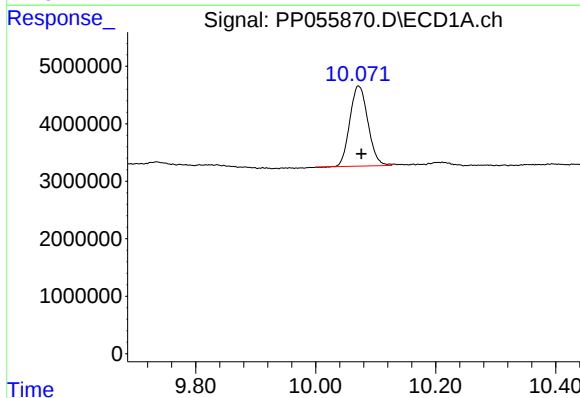
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 33175790
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



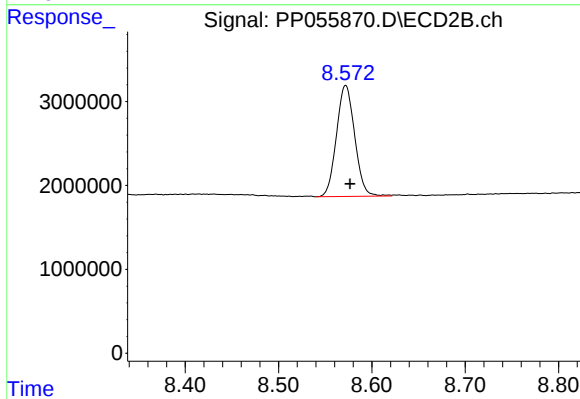
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 25992498
Conc: 17.80 ng/ml



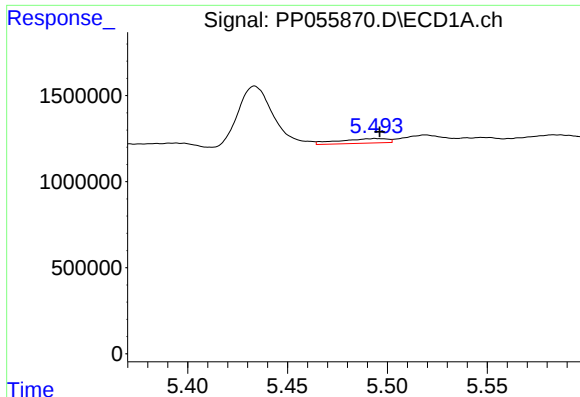
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.005 min
Response: 29159736
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

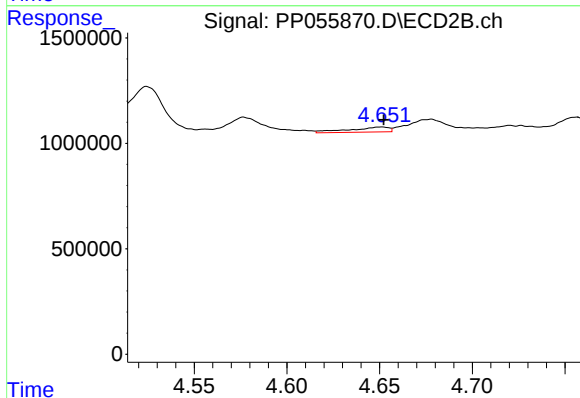
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 17976793
Conc: 15.85 ng/ml



#3 AR-1016-1

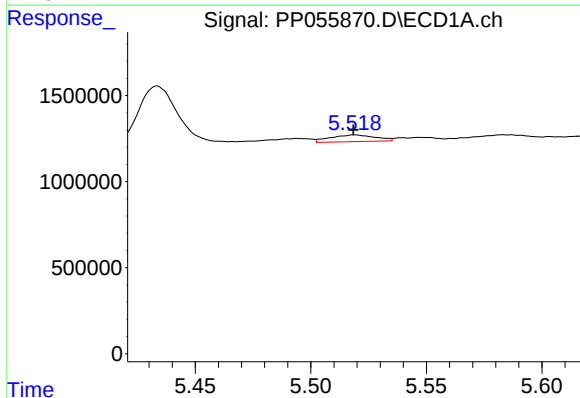
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 457608
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



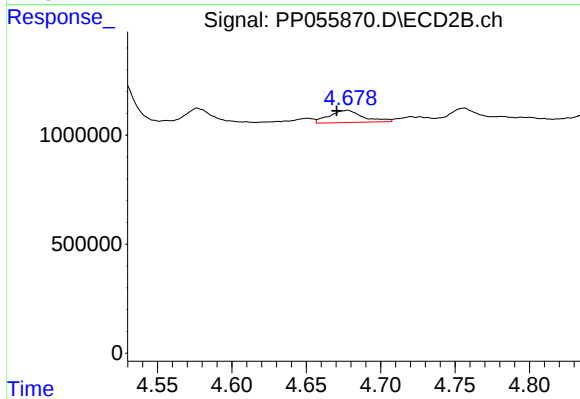
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 350612
Conc: 7.79 ng/ml



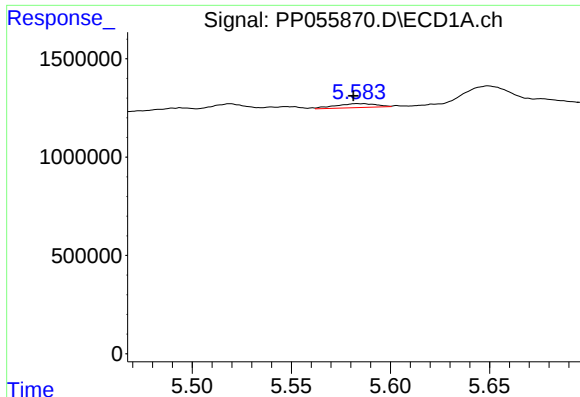
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 531785
Conc: 6.08 ng/ml



#4 AR-1016-2

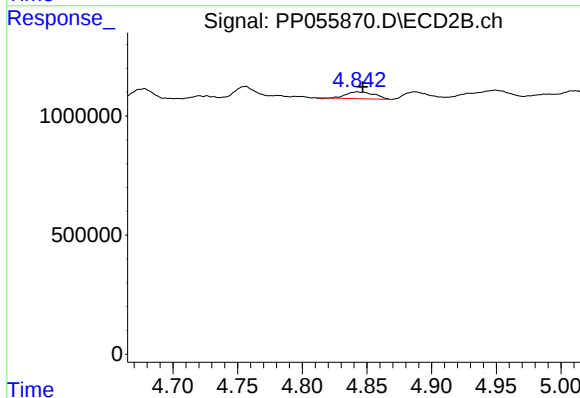
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 891937
Conc: 13.73 ng/ml



#5 AR-1016-3

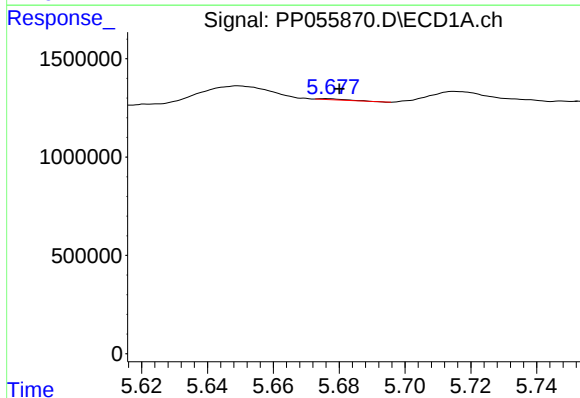
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 292111
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



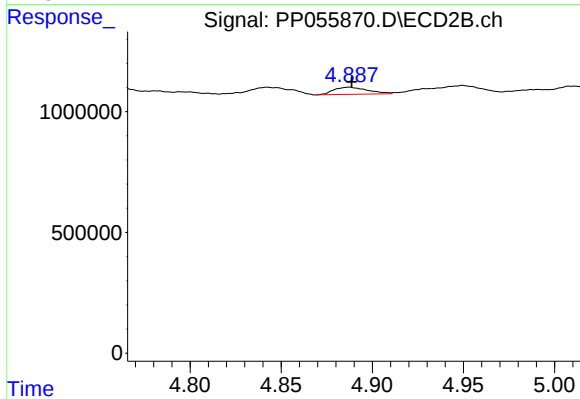
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 429403
Conc: 12.36 ng/ml



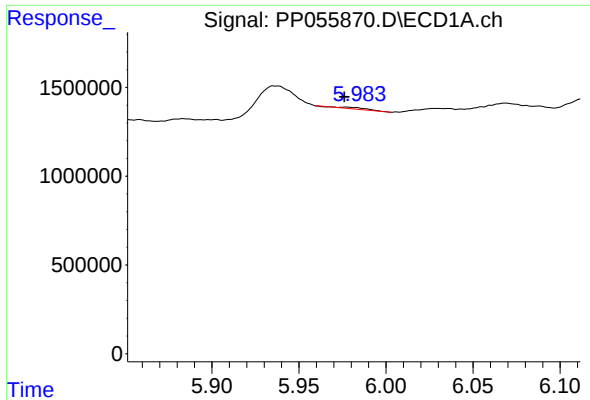
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 29201
Conc: 0.66 ng/ml



#6 AR-1016-4

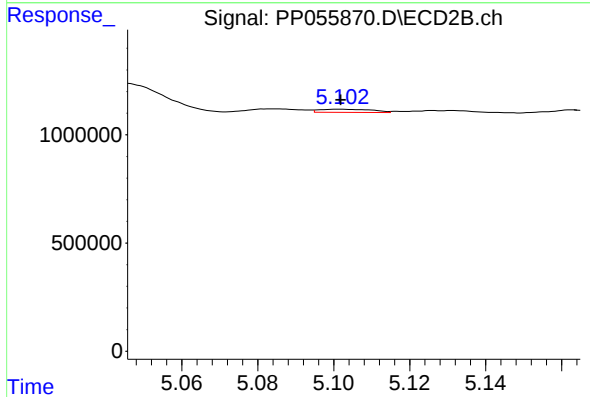
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 382944
Conc: 12.81 ng/ml



#7 AR-1016-5

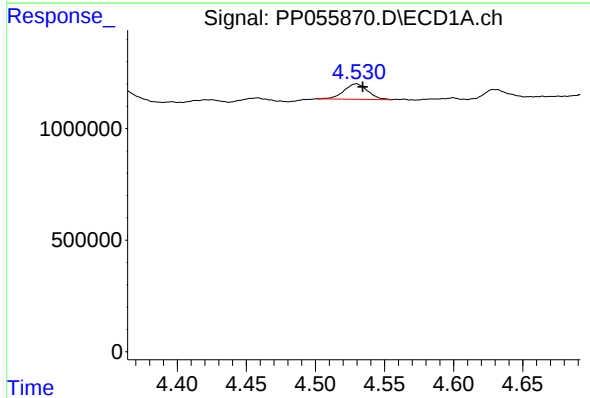
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 98709
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



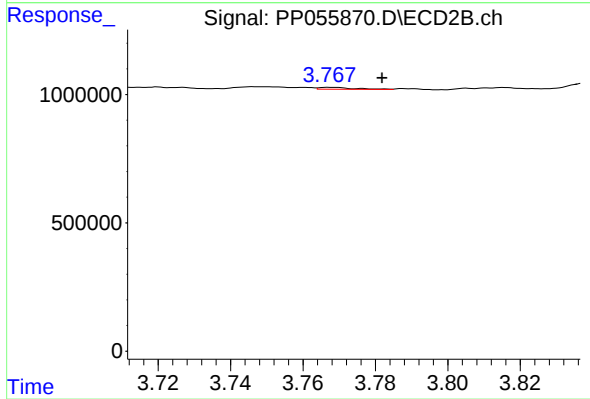
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 140588
Conc: 3.56 ng/ml



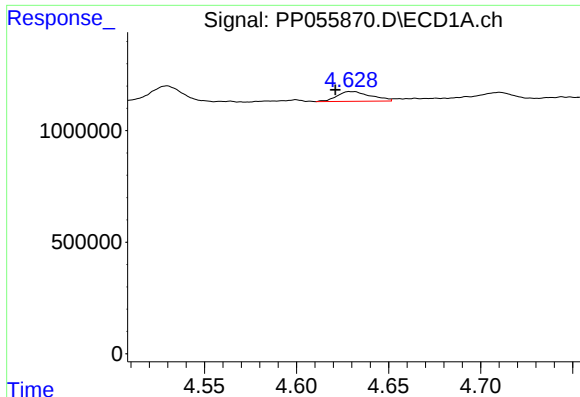
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 825573
Conc: 39.66 ng/ml



#8 AR-1221-1

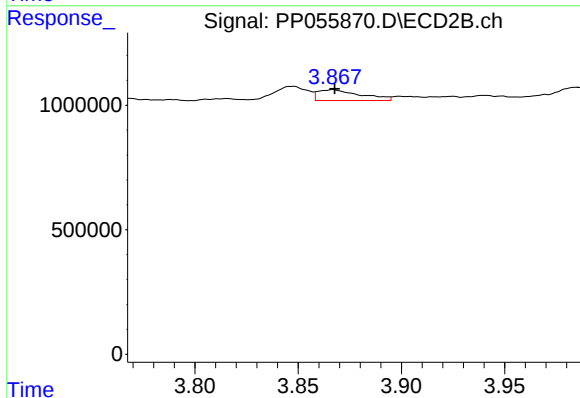
R.T.: 3.768 min
Delta R.T.: -0.014 min
Response: 49961
Conc: 2.78 ng/ml



#9 AR-1221-2

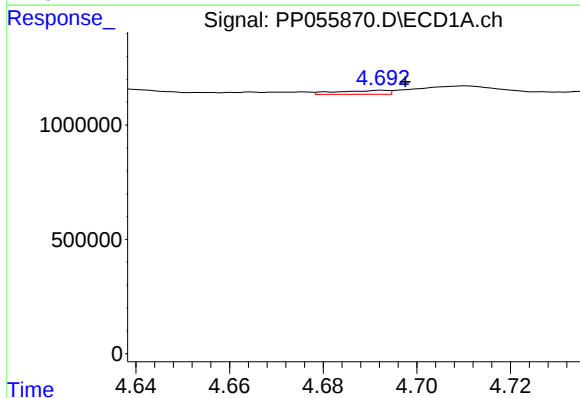
R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 561075
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



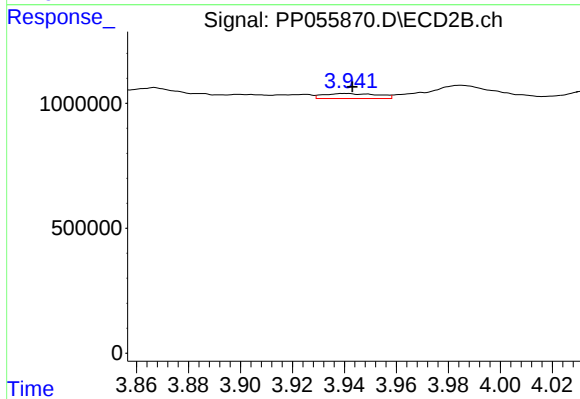
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 627128
Conc: 47.75 ng/ml



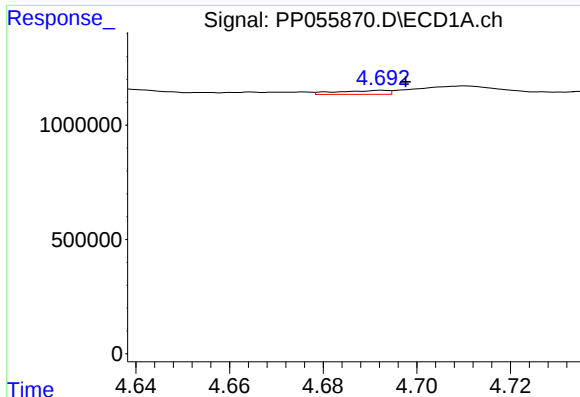
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 130461
Conc: 2.69 ng/ml



#10 AR-1221-3

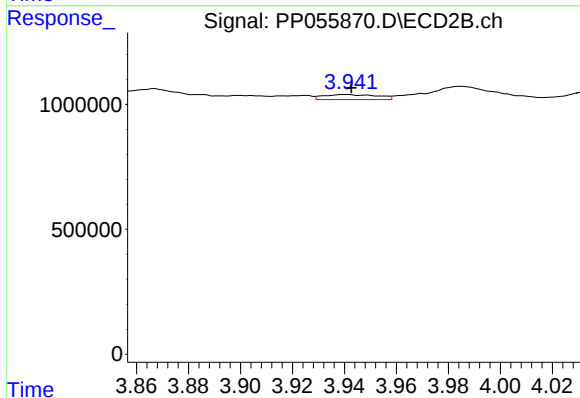
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 287935
Conc: 6.90 ng/ml



#11 AR-1232-1

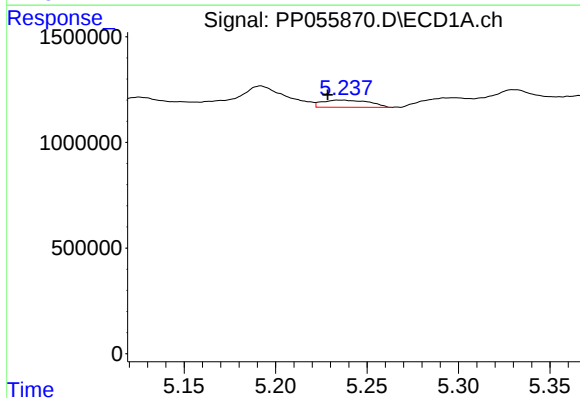
R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 130461
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



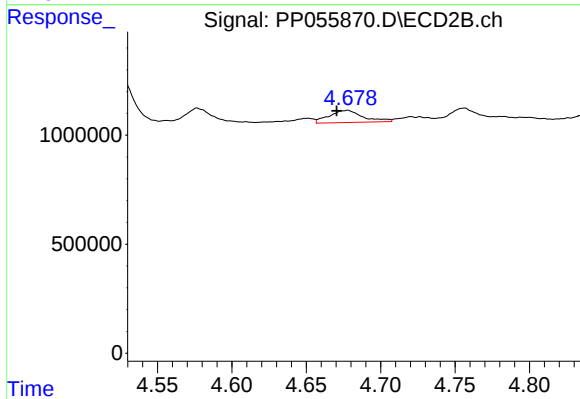
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 287935
Conc: 8.36 ng/ml



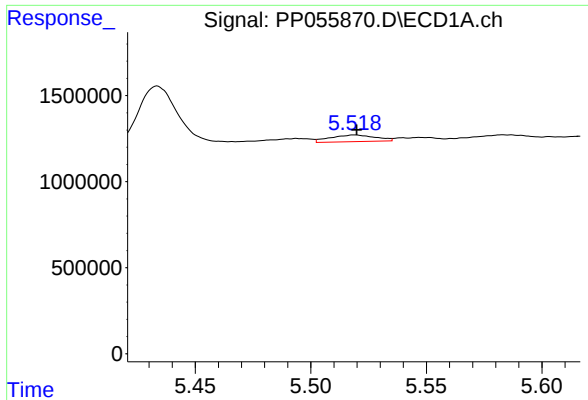
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.009 min
Response: 615517
Conc: 29.63 ng/ml



#12 AR-1232-2

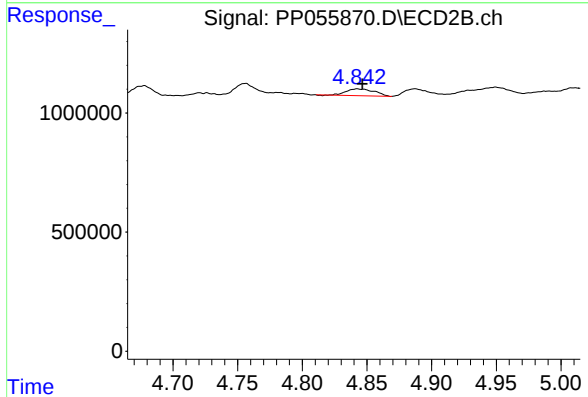
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 891937
Conc: 30.39 ng/ml



#13 AR-1232-3

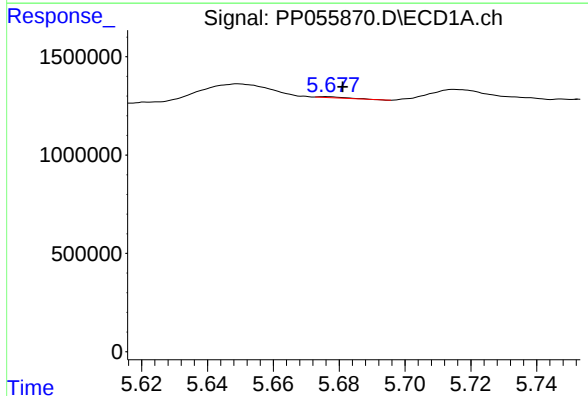
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 531785
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



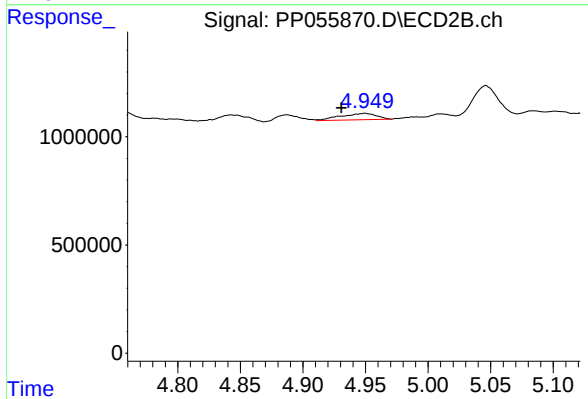
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 429403
Conc: 28.26 ng/ml



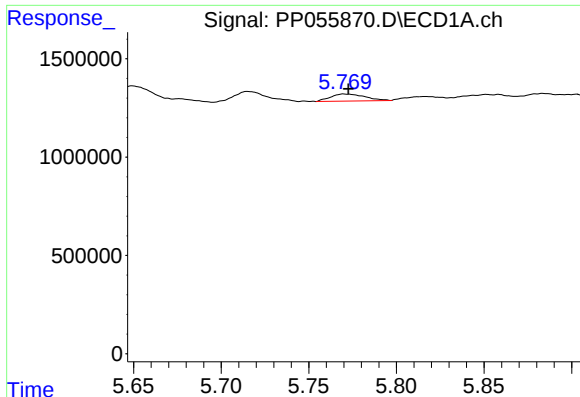
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 29201
Conc: 1.49 ng/ml



#14 AR-1232-4

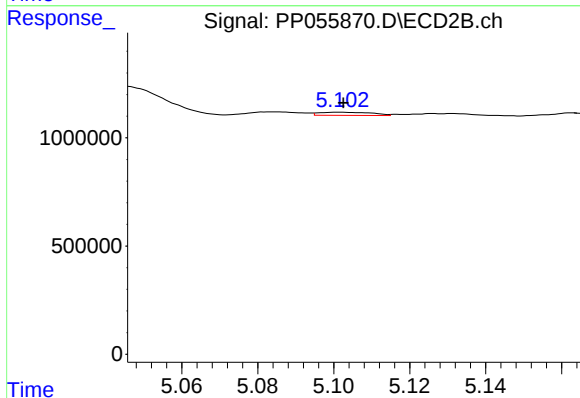
R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 591248
Conc: 39.00 ng/ml



#15 AR-1232-5

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 486711
Conc: 30.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#15 AR-1232-5

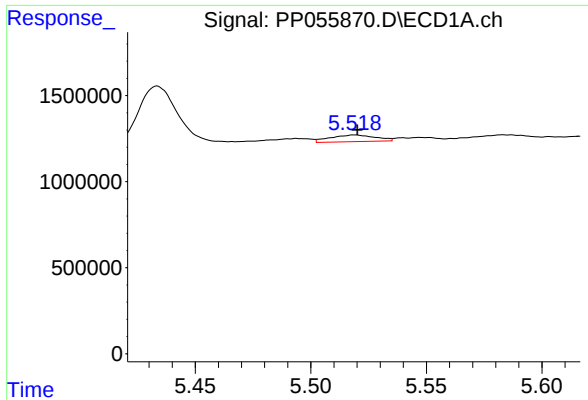
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 140588
Conc: 8.58 ng/ml

#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 457608
Conc: 9.48 ng/ml

#16 AR-1242-1

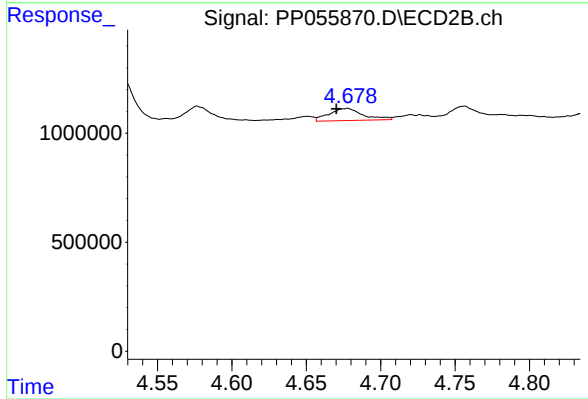
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 350612
Conc: 9.53 ng/ml



#17 AR-1242-2

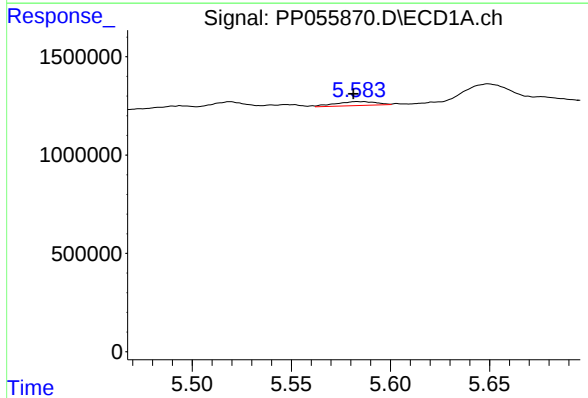
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 531785
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



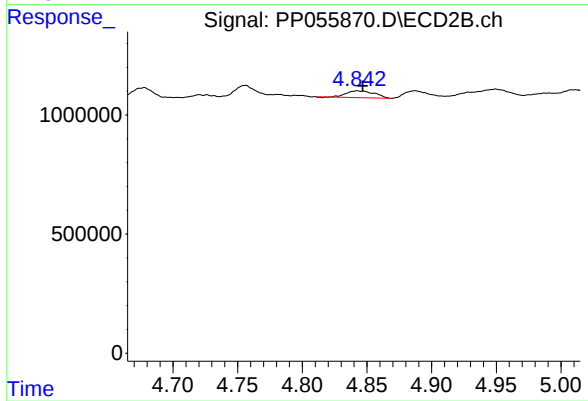
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 891937
Conc: 16.93 ng/ml



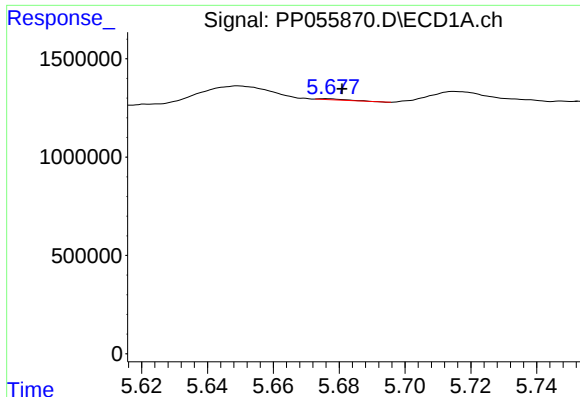
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 292111
Conc: 6.55 ng/ml



#18 AR-1242-3

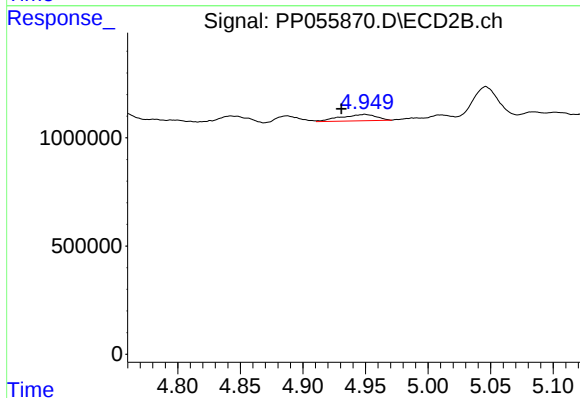
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 429403
Conc: 15.17 ng/ml



#19 AR-1242-4

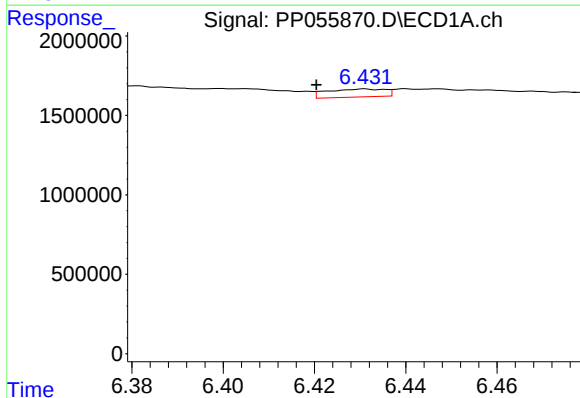
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 29201
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



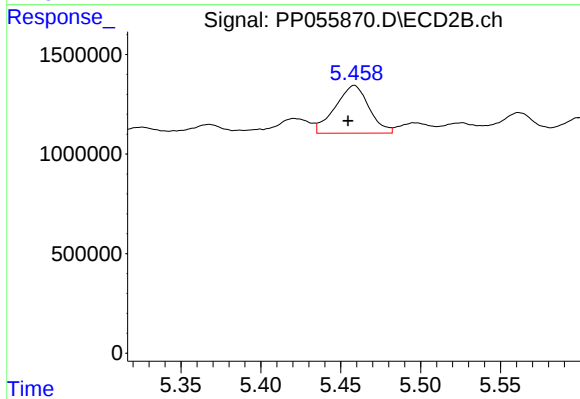
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 591248
Conc: 19.16 ng/ml



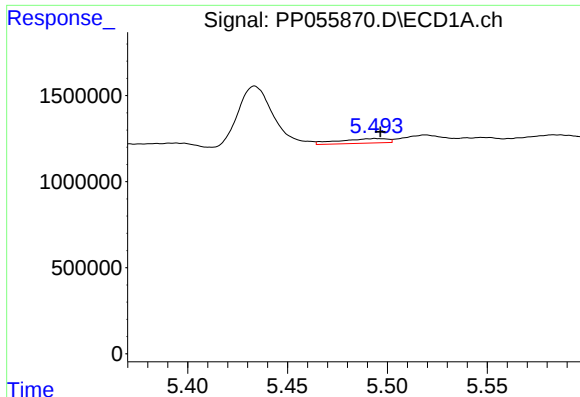
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.011 min
Response: 445465
Conc: 10.63 ng/ml



#20 AR-1242-5

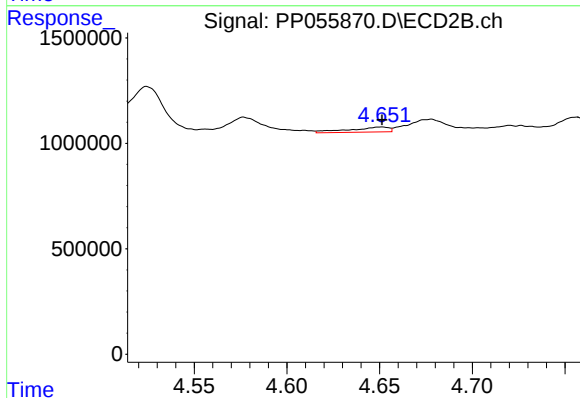
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 3544961
Conc: 106.43 ng/ml



#21 AR-1248-1

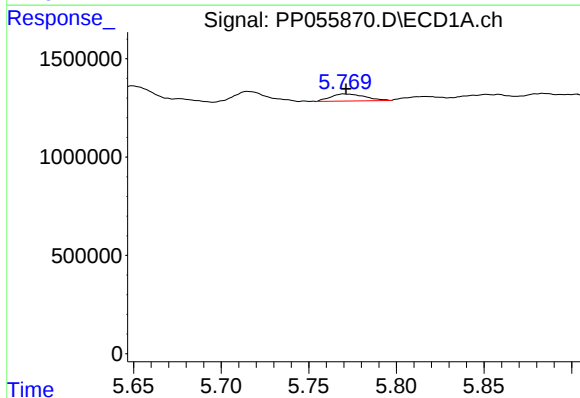
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 457608
Conc: 12.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



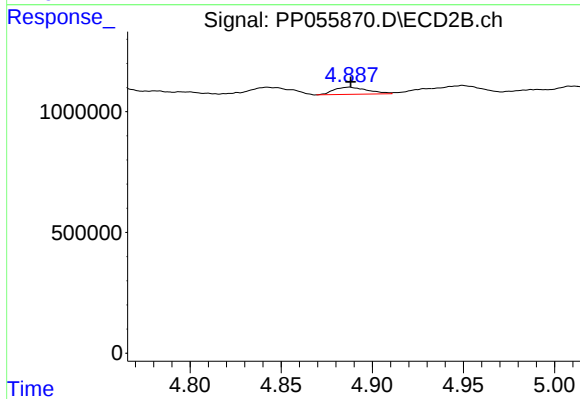
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 350612
Conc: 12.55 ng/ml



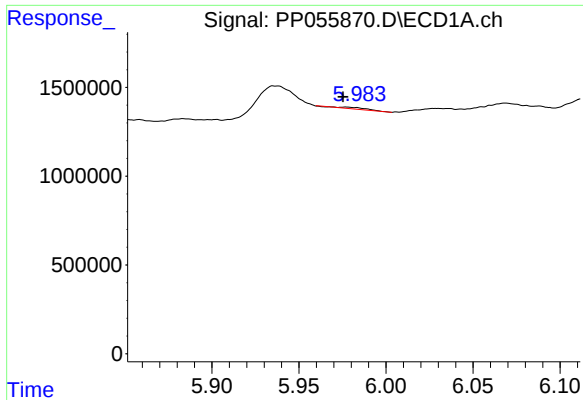
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 486711
Conc: 8.46 ng/ml



#22 AR-1248-2

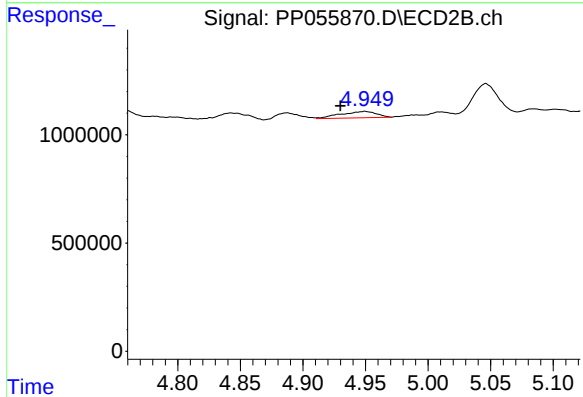
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 382944
Conc: 9.00 ng/ml



#23 AR-1248-3

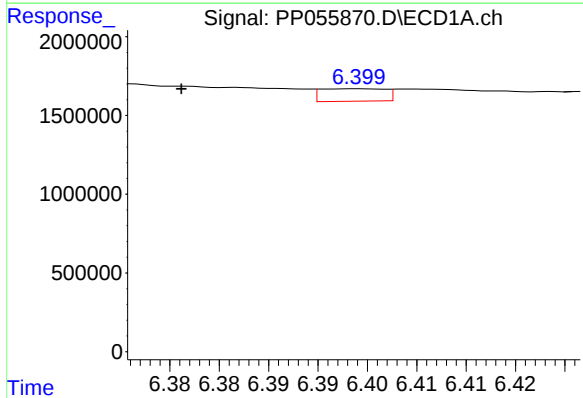
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 98709
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



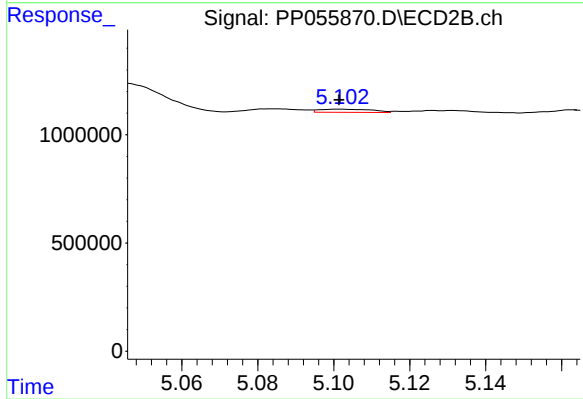
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.020 min
Response: 591248
Conc: 13.29 ng/ml



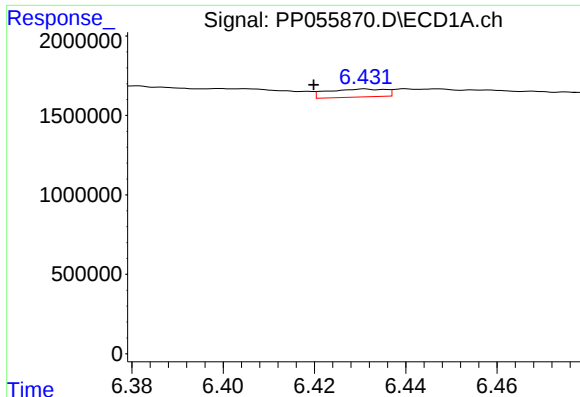
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 359413
Conc: 4.95 ng/ml



#24 AR-1248-4

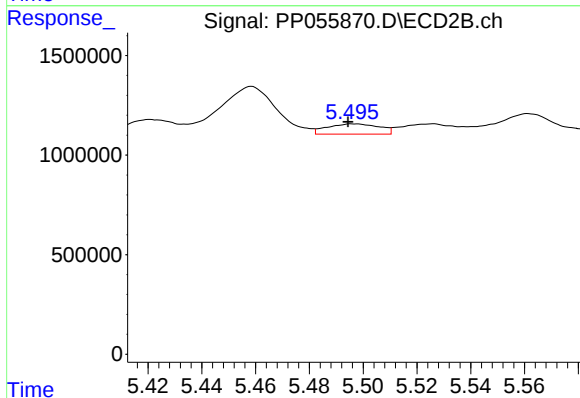
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 140588
Conc: 2.75 ng/ml



#25 AR-1248-5

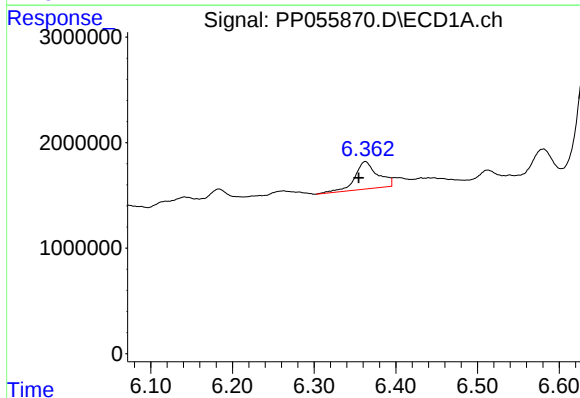
R.T.: 6.431 min
Delta R.T.: 0.011 min
Response: 445465
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



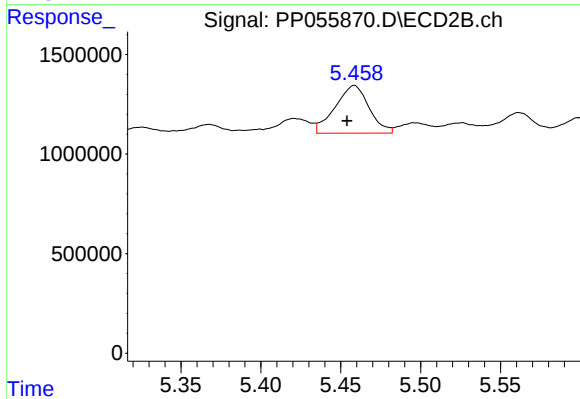
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 692270
Conc: 15.71 ng/ml



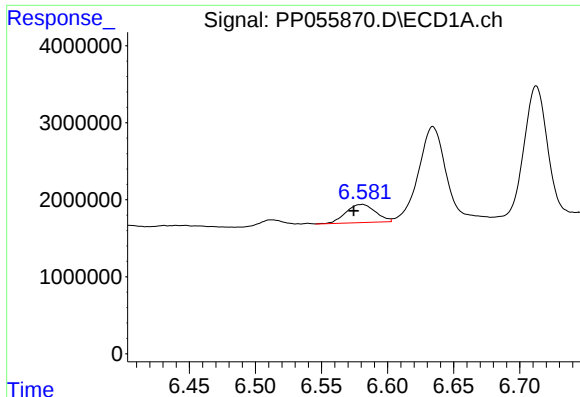
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 5052011
Conc: 68.71 ng/ml



#26 AR-1254-1

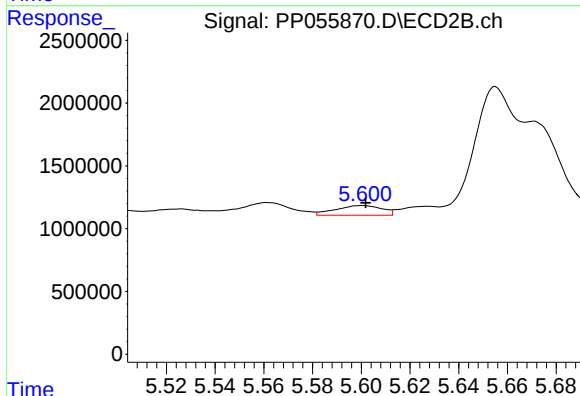
R.T.: 5.458 min
Delta R.T.: 0.005 min
Response: 3544961
Conc: 48.18 ng/ml



#27 AR-1254-2

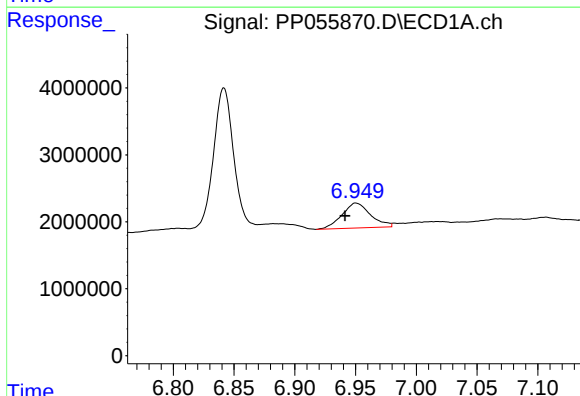
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 3681918
Conc: 31.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



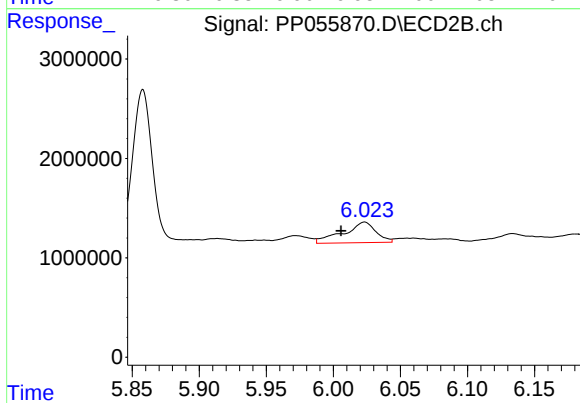
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 1028422
Conc: 16.35 ng/ml



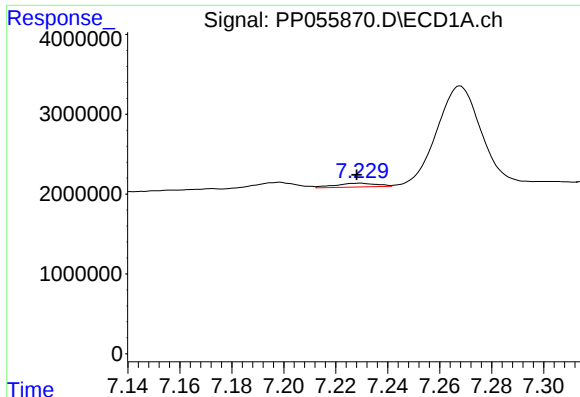
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 6113917
Conc: 49.68 ng/ml



#28 AR-1254-3

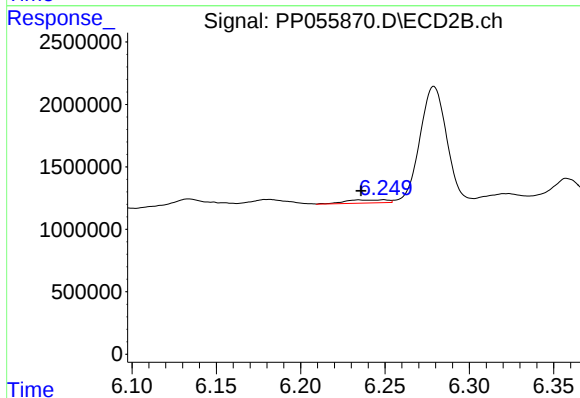
R.T.: 6.023 min
Delta R.T.: 0.018 min
Response: 3489423
Conc: 35.58 ng/ml



#29 AR-1254-4

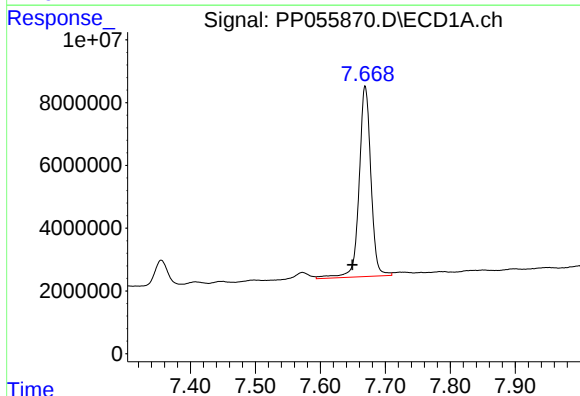
R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 535938
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



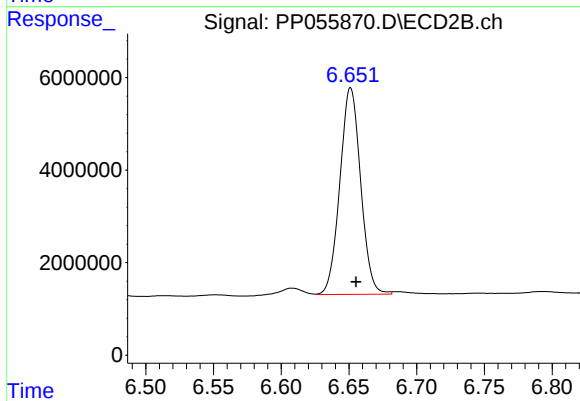
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.013 min
Response: 425019
Conc: 7.72 ng/ml



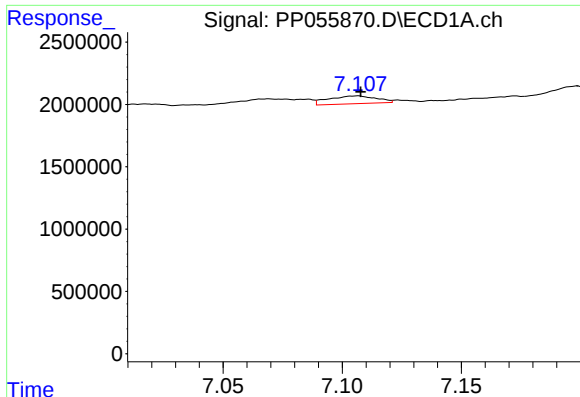
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.020 min
Response: 76591554
Conc: 728.73 ng/ml



#30 AR-1254-5

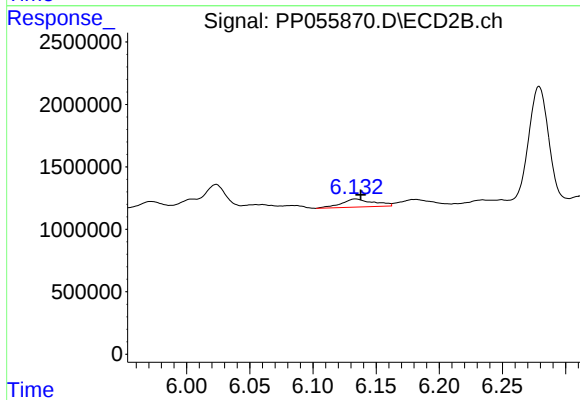
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 47750996
Conc: 587.71 ng/ml



#31 AR-1260-1

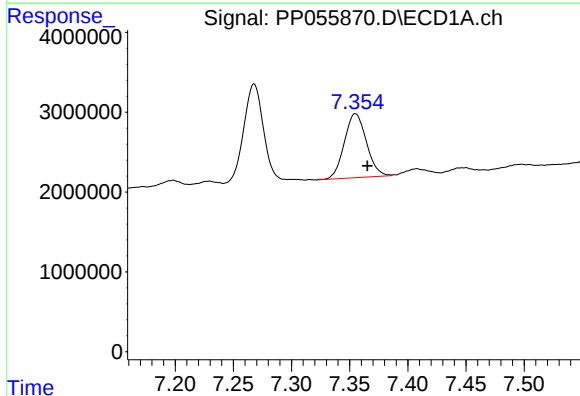
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 879316
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



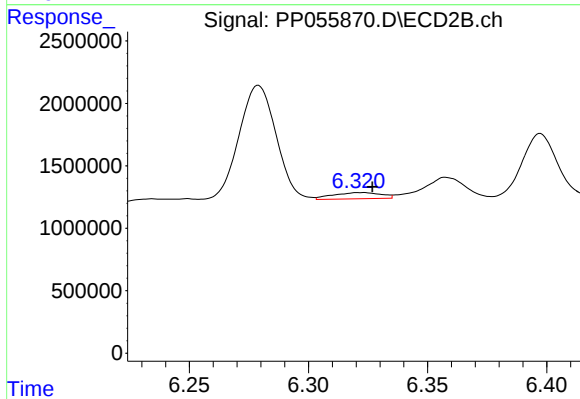
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 1140608
Conc: 15.65 ng/ml



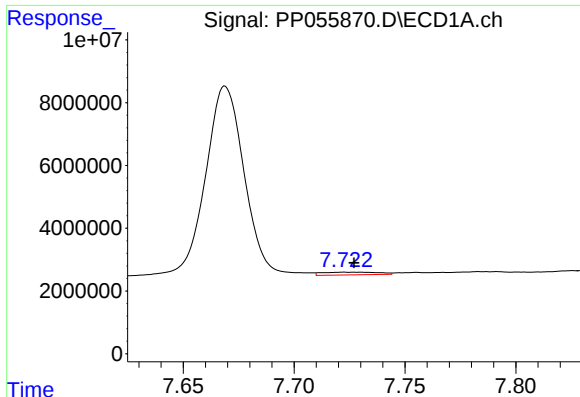
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 10620014
Conc: 84.44 ng/ml



#32 AR-1260-2

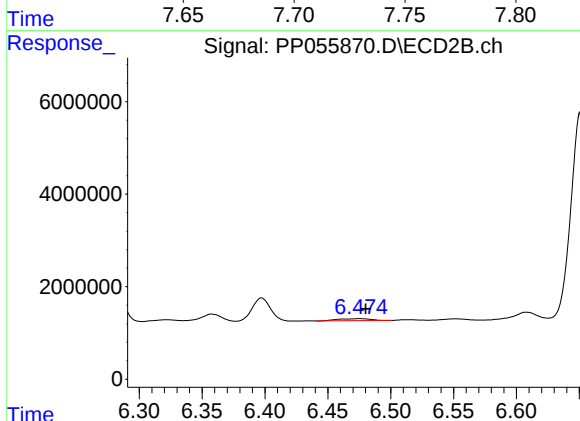
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 695197
Conc: 8.52 ng/ml



#33 AR-1260-3

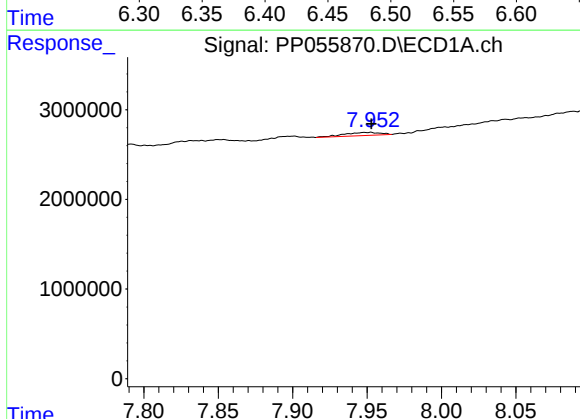
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 1523202
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



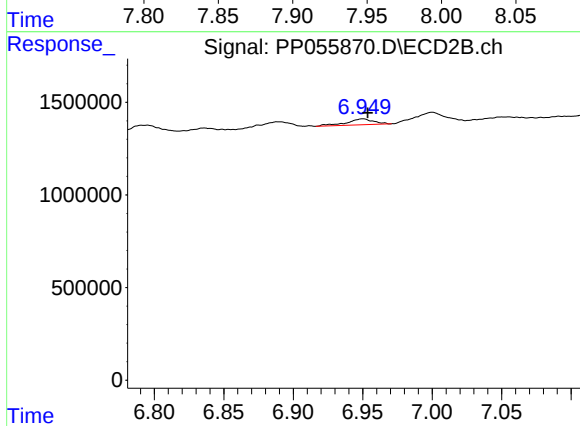
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 797356
Conc: 9.44 ng/ml



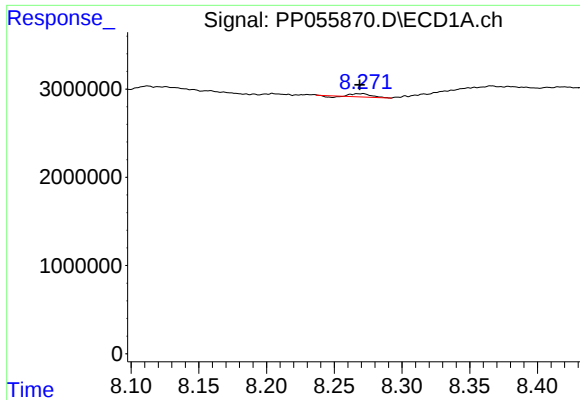
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 568696
Conc: 5.29 ng/ml



#34 AR-1260-4

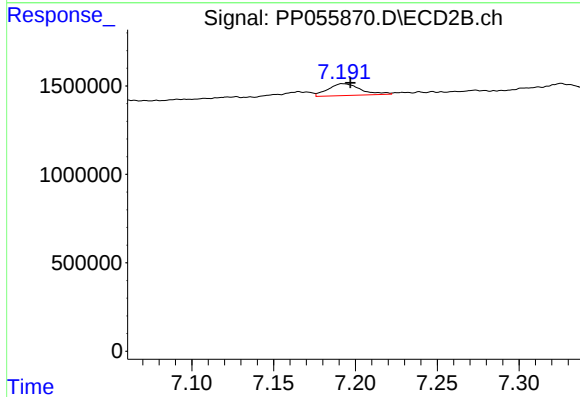
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 433894
Conc: 6.78 ng/ml



#35 AR-1260-5

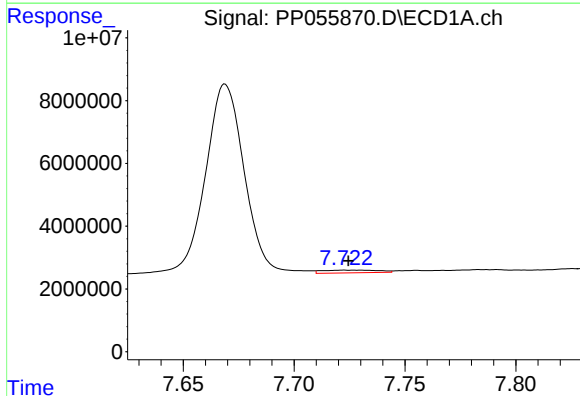
R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 300115
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



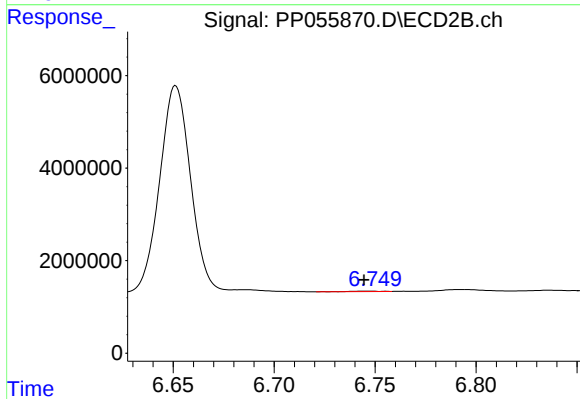
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 936185
Conc: 6.92 ng/ml



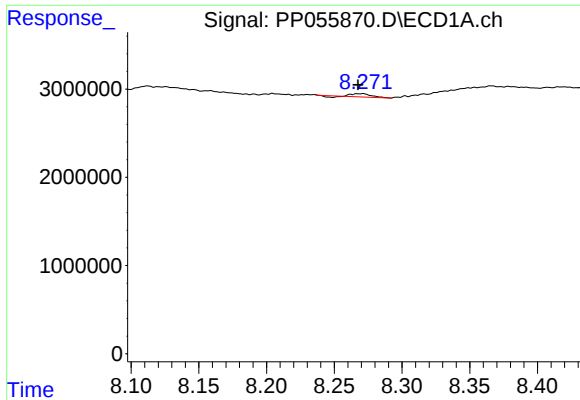
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 1523202
Conc: 12.91 ng/ml



#36 AR-1262-1

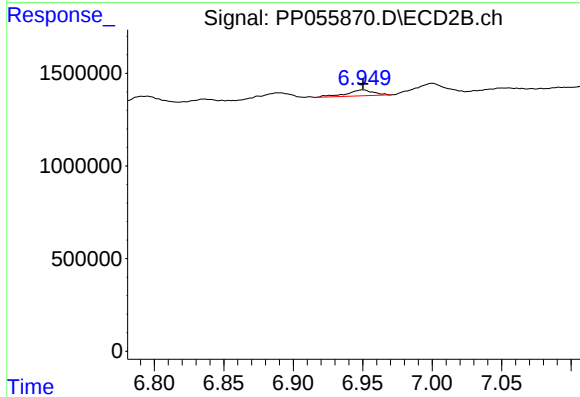
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 115727
Conc: 3.28 ng/ml



#37 AR-1262-2

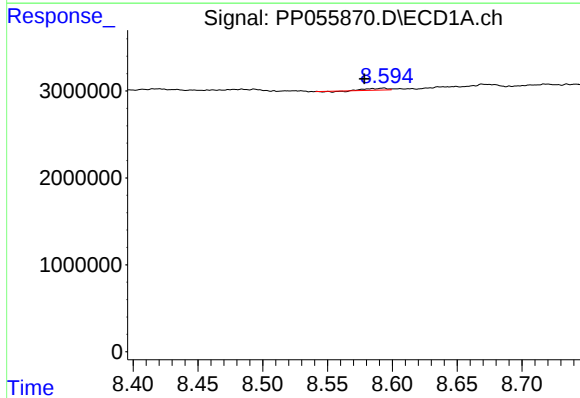
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 300115
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



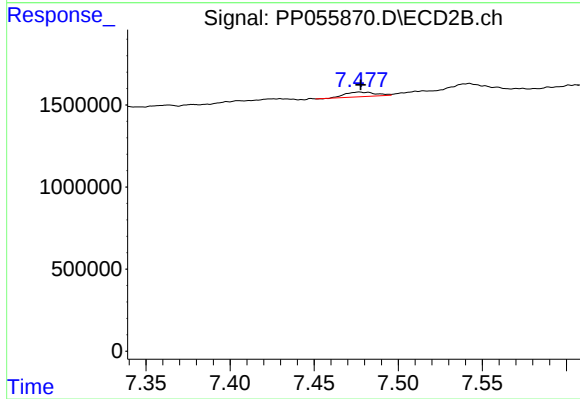
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 433894
Conc: 5.84 ng/ml



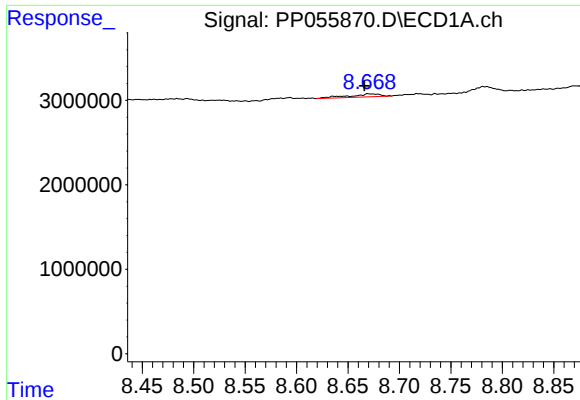
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.015 min
Response: 181453
Conc: 1.19 ng/ml



#38 AR-1262-3

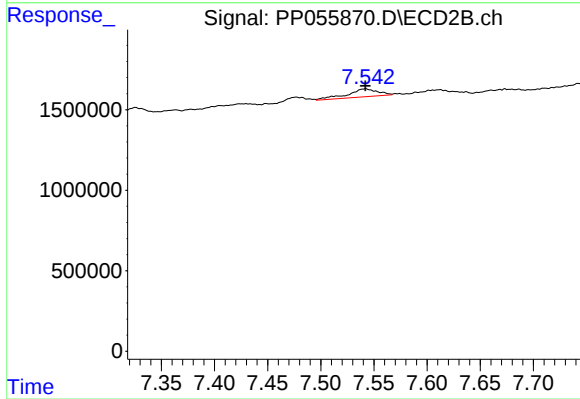
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 347165
Conc: 6.26 ng/ml



#39 AR-1262-4

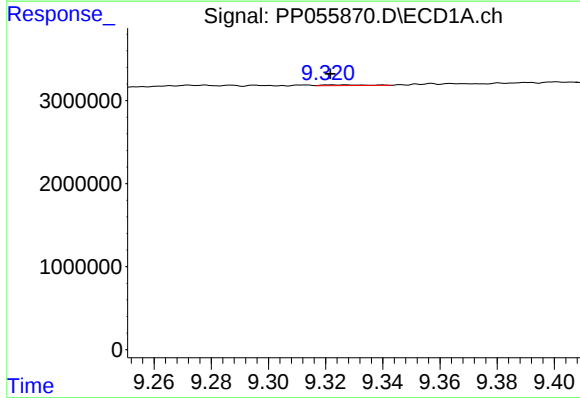
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 757591
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



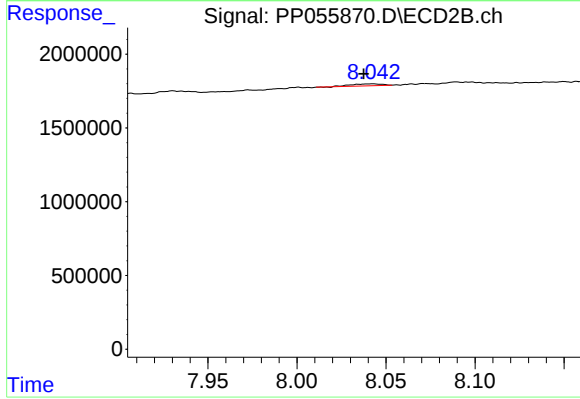
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 975555
Conc: 9.61 ng/ml



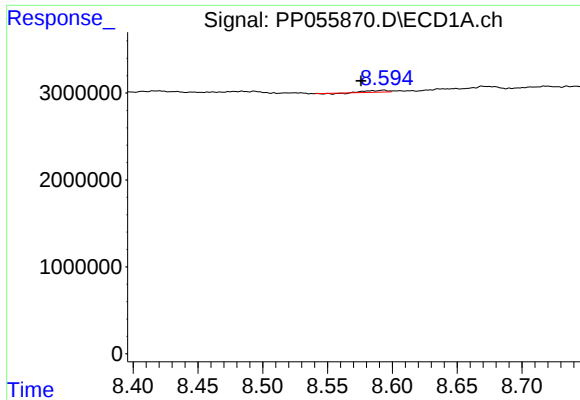
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: 0.005 min
Response: 99544
Conc: 1.21 ng/ml



#40 AR-1262-5

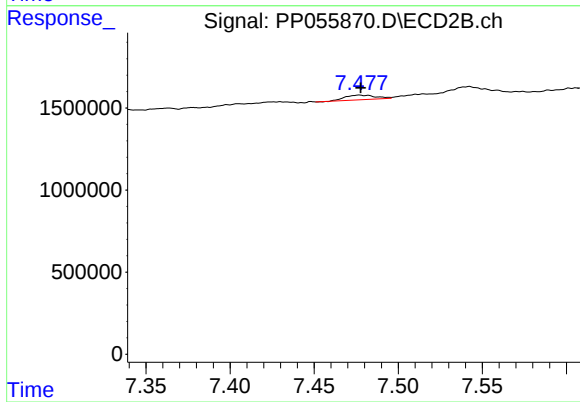
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 161276
Conc: 3.55 ng/ml



#41 AR-1268-1

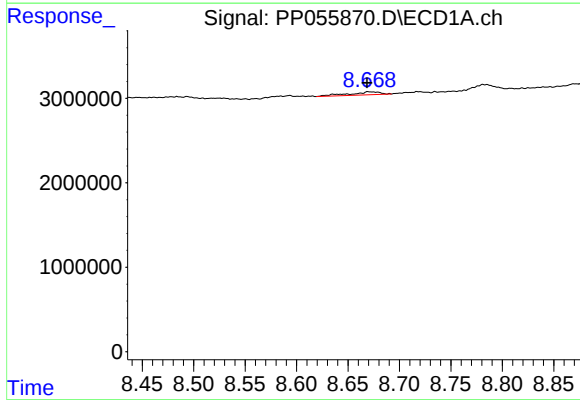
R.T.: 8.593 min
Delta R.T.: 0.017 min
Response: 181453
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



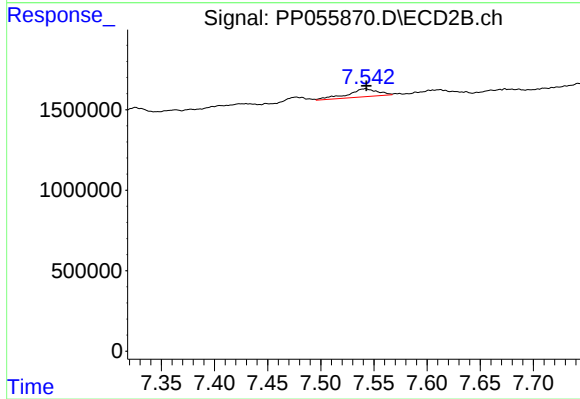
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 347165
Conc: 2.06 ng/ml



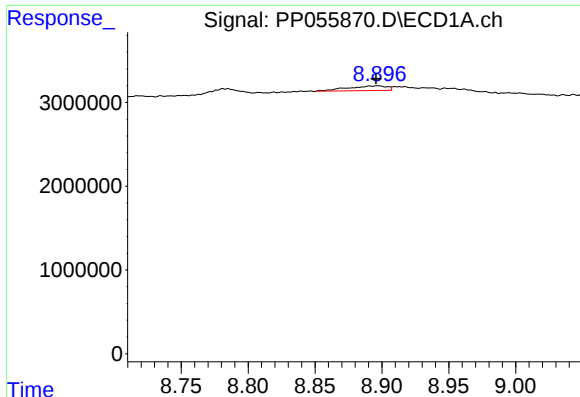
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 757591
Conc: 2.84 ng/ml



#42 AR-1268-2

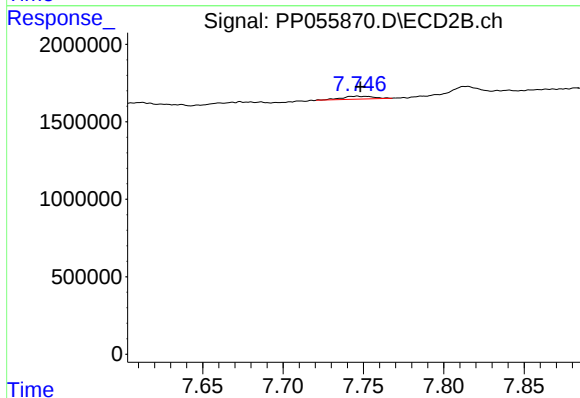
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 975555
Conc: 6.38 ng/ml



#43 AR-1268-3

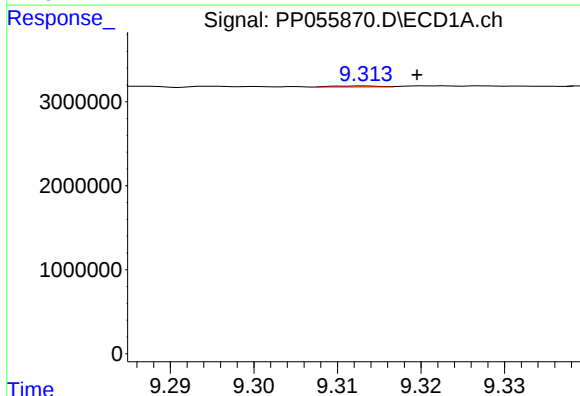
R.T.: 8.897 min
Delta R.T.: 0.001 min
Response: 1133779
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



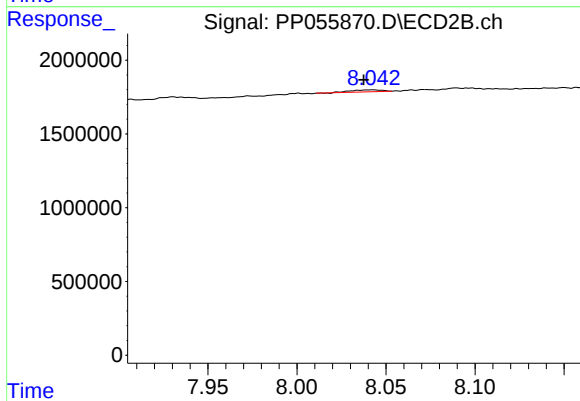
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 255305
Conc: 1.86 ng/ml



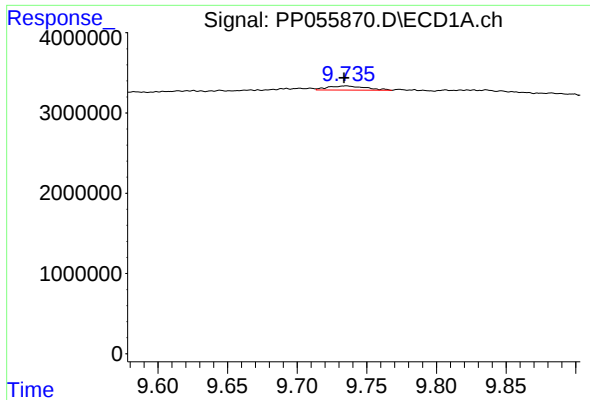
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: -0.007 min
Response: 45056
Conc: 0.46 ng/ml



#44 AR-1268-4

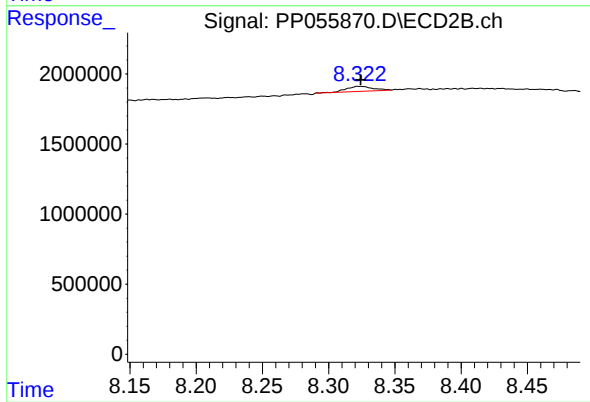
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 161276
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.002 min
Response: 977220
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 509823
Conc: 1.26 ng/ml