

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2023 01:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:09:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.559	33221469	26035851	21.396	18.451
2)	SA Decachlor...	10.065	8.559	38031517	23558077	19.146	21.074
Target Compounds							
3)	L1 AR-1016-1	5.489	4.651	153117	330594	2.645	7.847 #
4)	L1 AR-1016-2	5.516	4.651	151647	330594	1.770	5.455 #
5)	L1 AR-1016-3	5.567	4.851f	445373	272702	8.166	8.425
6)	L1 AR-1016-4	5.680	4.888	34625	822806	0.797	29.317 #
7)	L1 AR-1016-5	5.975	5.093	243944	2698864	5.321	75.435 #
8)	L2 AR-1221-1	4.528	3.763	126747	72873	6.327	4.190 #
9)	L2 AR-1221-2	4.627	3.858	549655	526049	36.175	40.709
10)	L2 AR-1221-3	4.692	3.934	50025	113471	1.075	2.797 #
11)	L3 AR-1232-1	4.692	3.934	50025	113471	1.290	3.448 #
12)	L3 AR-1232-2	5.233	4.651	38108	330594	1.884	11.924 #
13)	L3 AR-1232-3	5.516	4.851f	151647	272702	3.893	19.255 #
14)	L3 AR-1232-4	5.680	4.924	34625	1082612	1.771	76.225 #
15)	L3 AR-1232-5	5.767	5.093	221623	2698864	13.991	175.973 #
16)	L4 AR-1242-1	5.489	4.651	153117	330594	3.142	9.349 #
17)	L4 AR-1242-2	5.516	4.651	151647	330594	2.125	6.507 #
18)	L4 AR-1242-3	5.567	4.851f	445373	272702	9.783	10.106
19)	L4 AR-1242-4	5.680	4.924	34625	1082612	0.969	36.950 #
20)	L4 AR-1242-5	6.408	5.442	1989931	2590690	46.548	80.297 #
21)	L5 AR-1248-1	5.489	4.651	153117	330594	4.300	12.733 #
22)	L5 AR-1248-2	5.767	4.888	221623	822806	3.970	21.152 #
23)	L5 AR-1248-3	5.975	4.924	243944	1082612	4.009	26.548 #
24)	L5 AR-1248-4	6.352f	5.093	7756803	2698864	112.295	57.631 #
25)	L5 AR-1248-5	6.408	5.466f	1989931	6532699	29.287	158.188 #
26)	L6 AR-1254-1	6.352	5.442	7756803	2590690	102.765	36.100 #
27)	L6 AR-1254-2	6.568	5.594	4822501	9662676	41.563	158.454 #
28)	L6 AR-1254-3	6.934	5.988	15647283	13181122	127.602	142.383
29)	L6 AR-1254-4	7.218	6.219	17723175	12951417	195.166	240.252
30)	L6 AR-1254-5	7.640	6.636	15661743	7668400	151.494	98.119 #
31)	L7 AR-1260-1	7.102	6.124	6871637	6951645	69.729	101.974 #
32)	L7 AR-1260-2	7.358	6.302	8805264	4464799	75.911	58.365
33)	L7 AR-1260-3	0.000	6.455	0	1057322	N.D.	14.622 #
34)	L7 AR-1260-4	7.931	0.000	2988896	0	30.232	N.D. #
35)	L7 AR-1260-5	8.257	7.208f	527795	300802	2.641	2.354
36)	L8 AR-1262-1	0.000	6.747	0	13643	N.D.	0.415 #
37)	L8 AR-1262-2	8.257	0.000	527795	0	2.418	N.D. #
38)	L8 AR-1262-3	8.558	7.439f	76823	138610	0.503	2.545 #
39)	L8 AR-1262-4	8.672	7.521	78995	2265822	0.983	23.435 #
40)	L8 AR-1262-5	9.311	0.000	11988	0	0.145	N.D. #
41)	L9 AR-1268-1	8.558	7.439f	76823	138610	0.279	0.821 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056423.D
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 Acq On : 11 Mar 2023 01:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:09:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

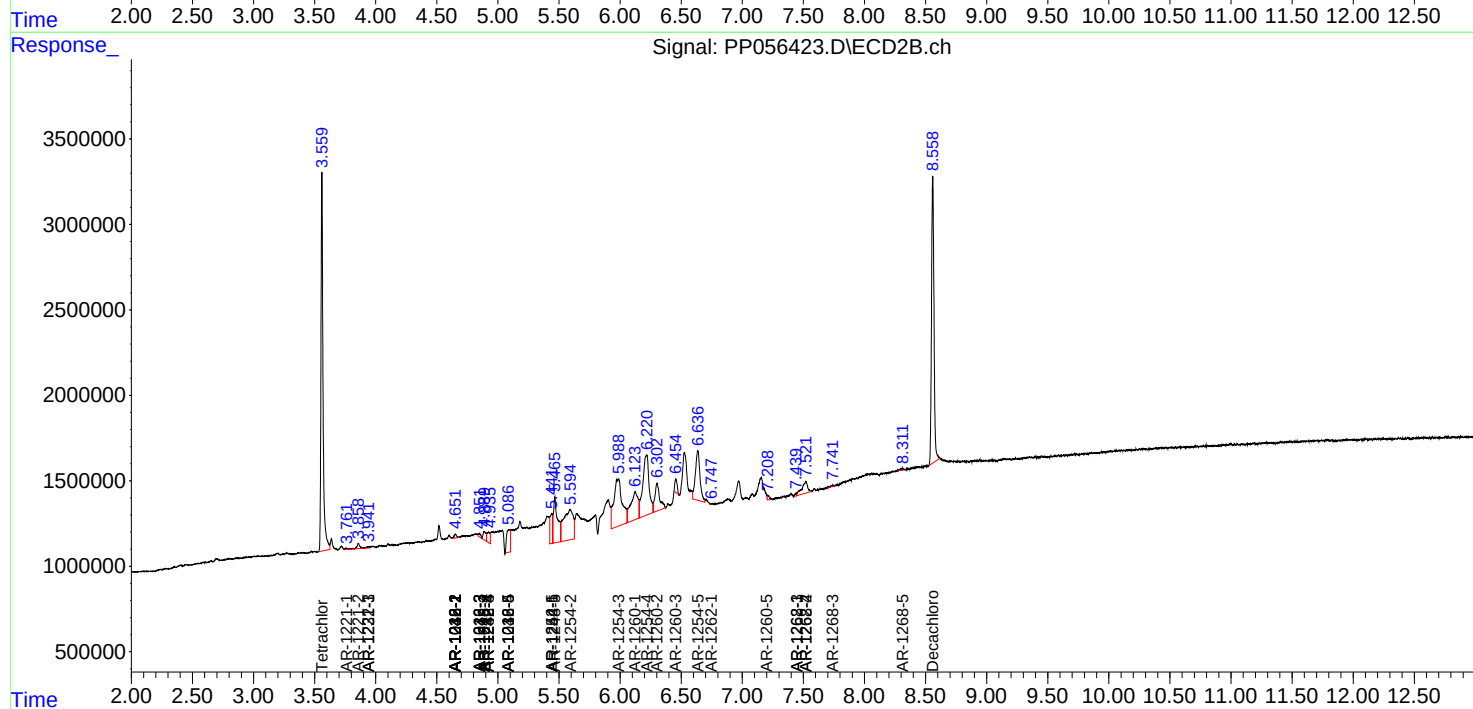
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

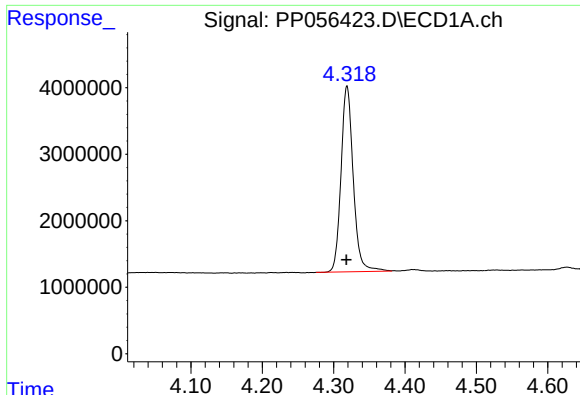
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.672	7.521	78995	2265822	0.306	15.152 #
43) L9	AR-1268-3	8.895	7.741	147959	101364	0.645	0.746
44) L9	AR-1268-4	9.311	0.000	11988	0	0.128	N.D. #
45) L9	AR-1268-5	9.734	8.312	281833	127899	0.388	0.329

(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

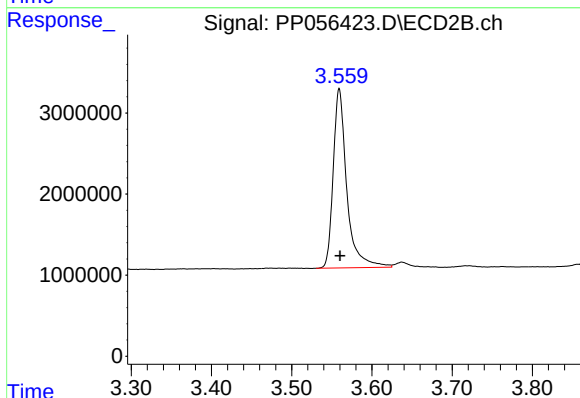




#1 Tetrachloro-m-xylene

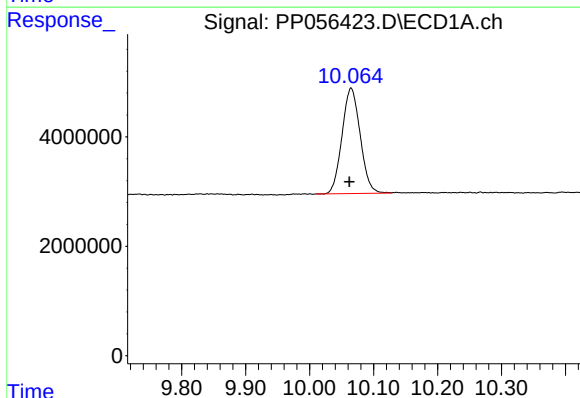
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 33221469
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



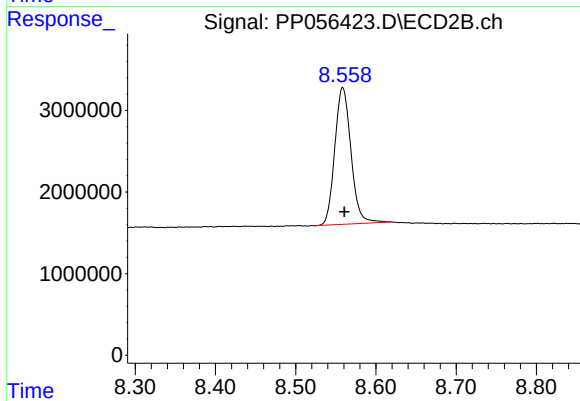
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 26035851
Conc: 18.45 ng/ml



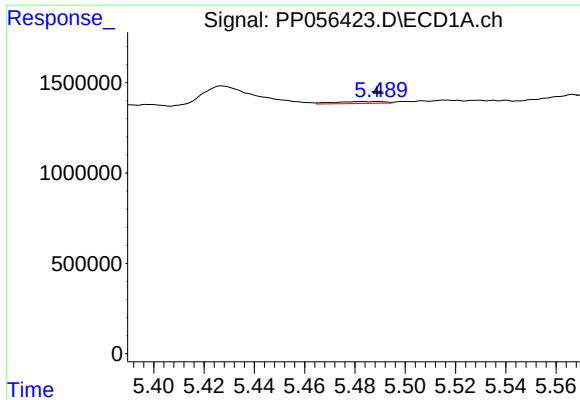
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.002 min
Response: 38031517
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

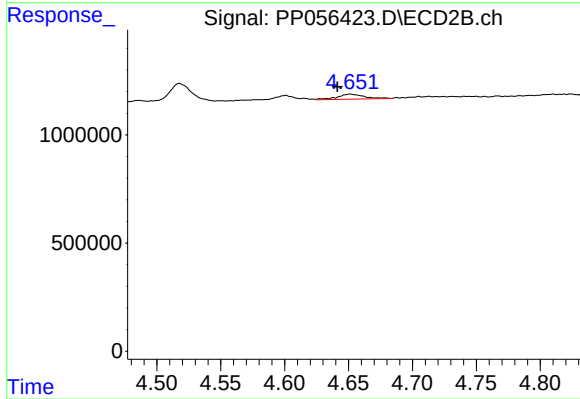
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 23558077
Conc: 21.07 ng/ml



#3 AR-1016-1

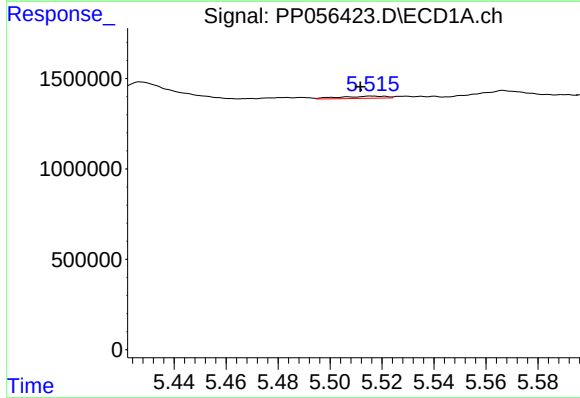
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 153117
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



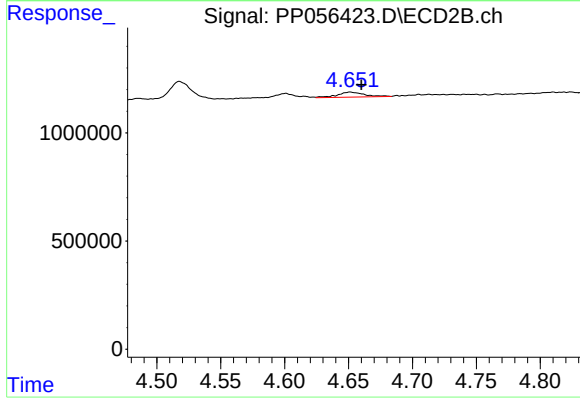
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 330594
Conc: 7.85 ng/ml



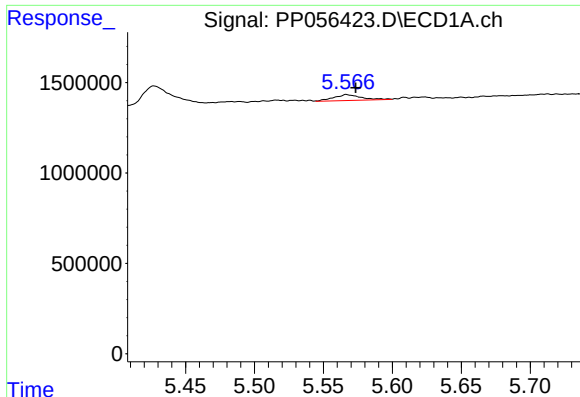
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 151647
Conc: 1.77 ng/ml



#4 AR-1016-2

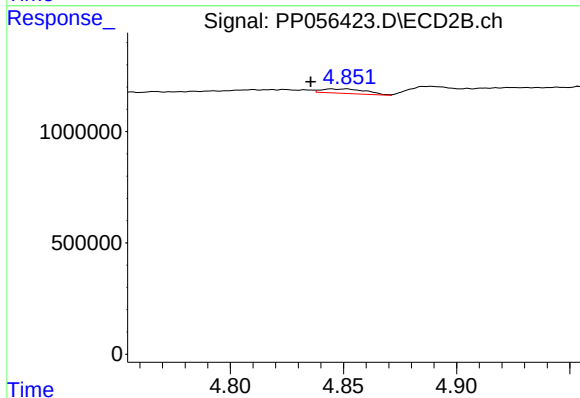
R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 330594
Conc: 5.45 ng/ml



#5 AR-1016-3

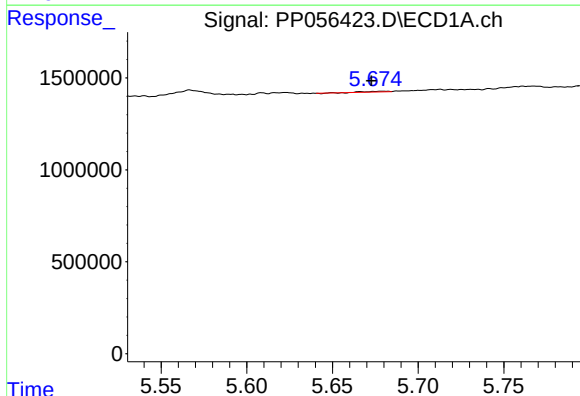
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 445373
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



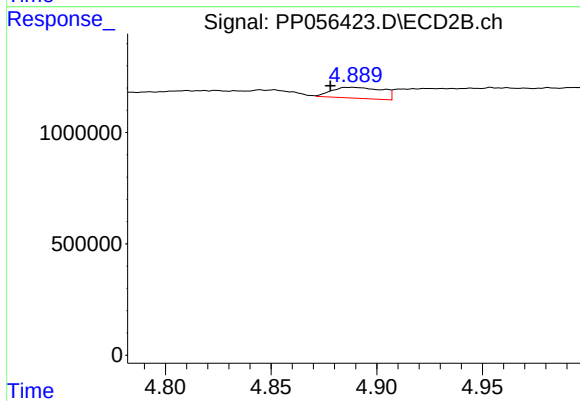
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.016 min
Response: 272702
Conc: 8.43 ng/ml



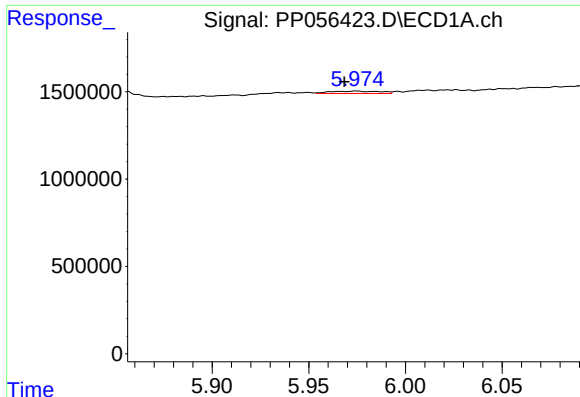
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 34625
Conc: 0.80 ng/ml



#6 AR-1016-4

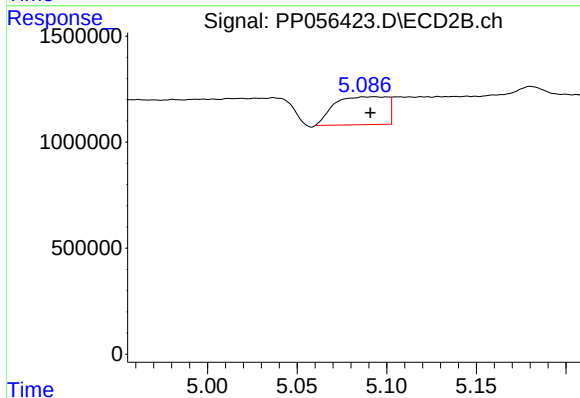
R.T.: 4.888 min
Delta R.T.: 0.010 min
Response: 822806
Conc: 29.32 ng/ml



#7 AR-1016-5

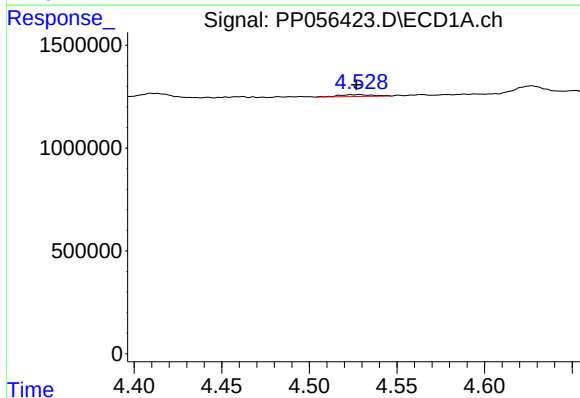
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 243944
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



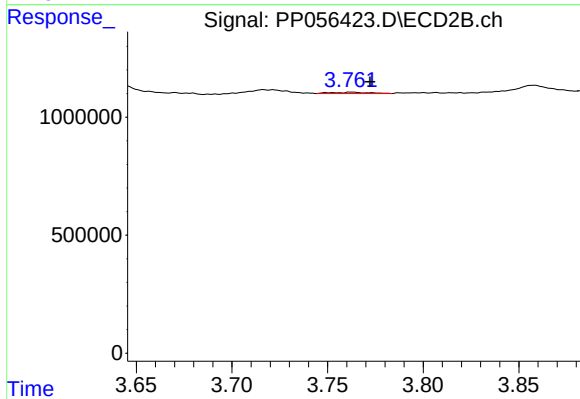
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 2698864
Conc: 75.44 ng/ml



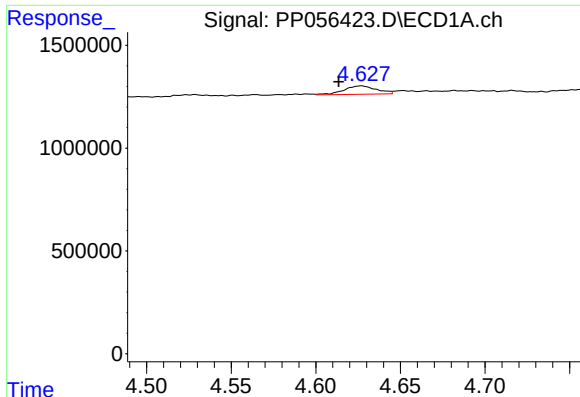
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 126747
Conc: 6.33 ng/ml



#8 AR-1221-1

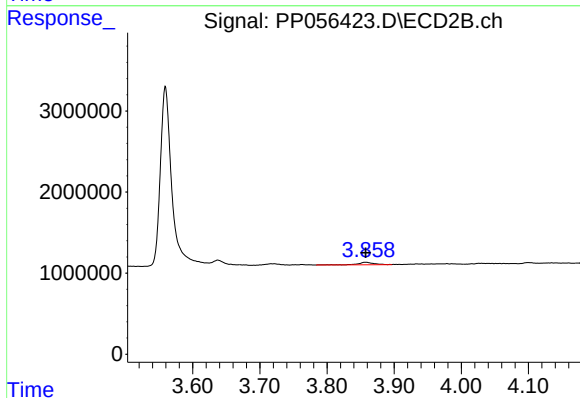
R.T.: 3.763 min
Delta R.T.: -0.010 min
Response: 72873
Conc: 4.19 ng/ml



#9 AR-1221-2

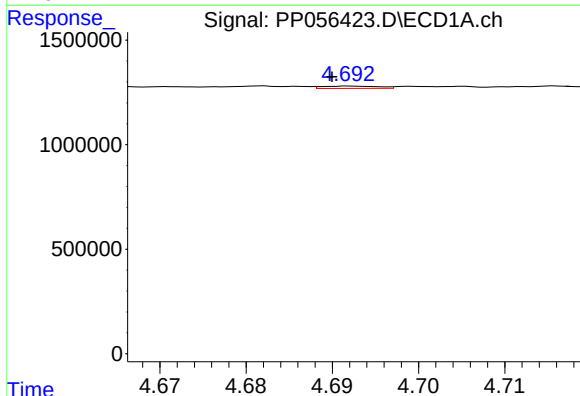
R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 549655
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



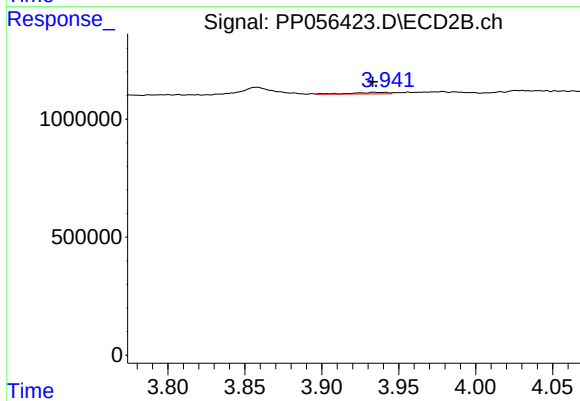
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 526049
Conc: 40.71 ng/ml



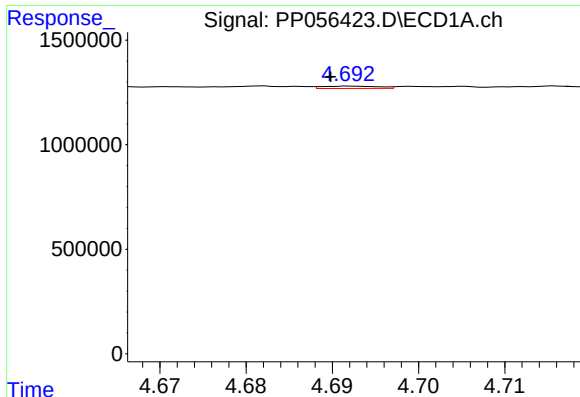
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 50025
Conc: 1.08 ng/ml



#10 AR-1221-3

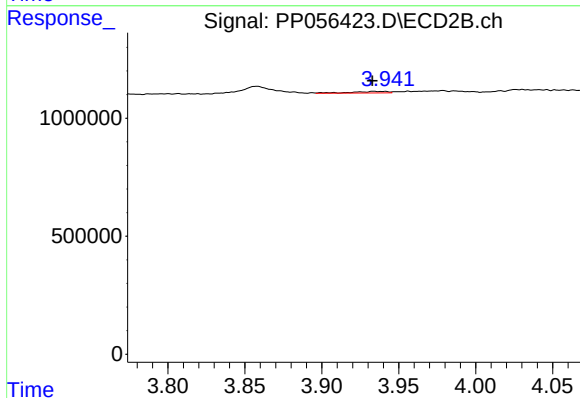
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 113471
Conc: 2.80 ng/ml



#11 AR-1232-1

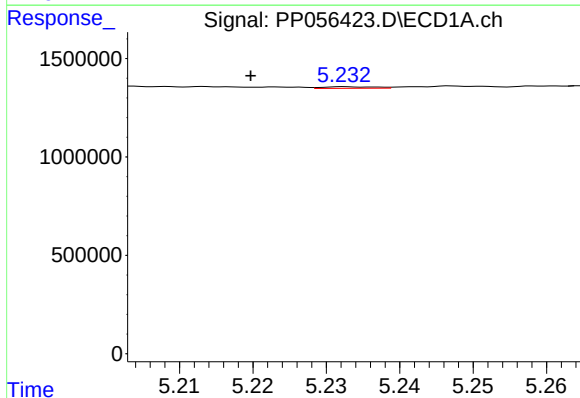
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 50025
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



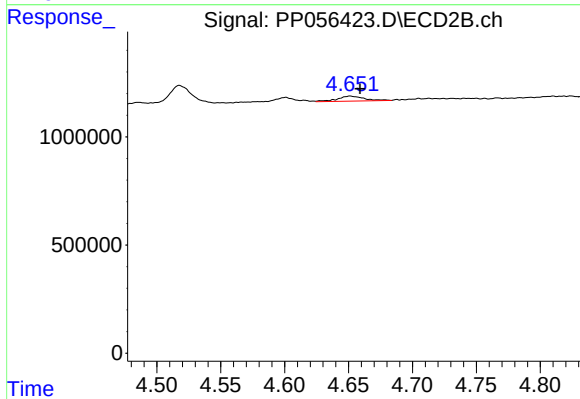
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 113471
Conc: 3.45 ng/ml



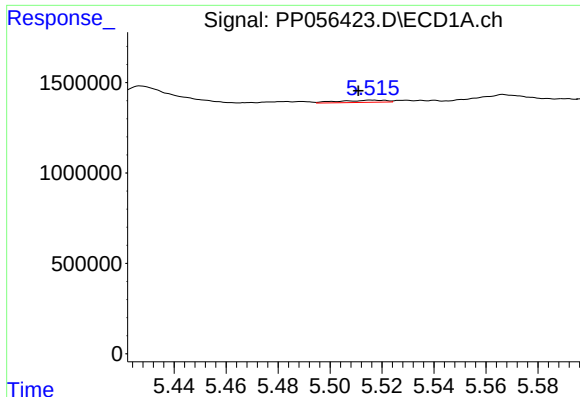
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.013 min
Response: 38108
Conc: 1.88 ng/ml



#12 AR-1232-2

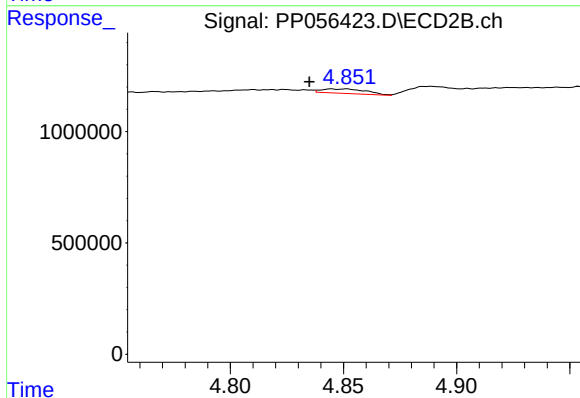
R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 330594
Conc: 11.92 ng/ml



#13 AR-1232-3

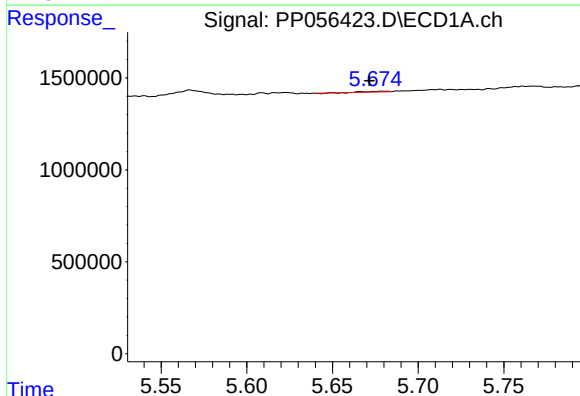
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 151647
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



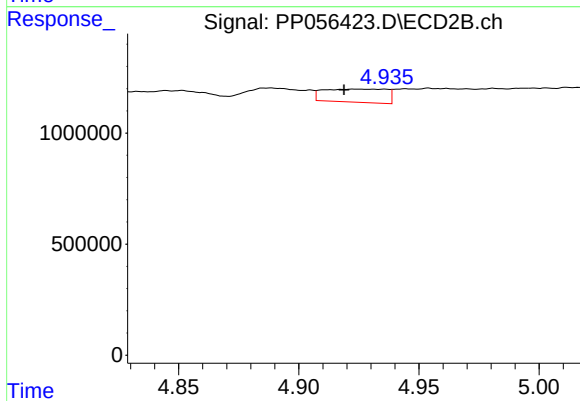
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: 0.016 min
Response: 272702
Conc: 19.25 ng/ml



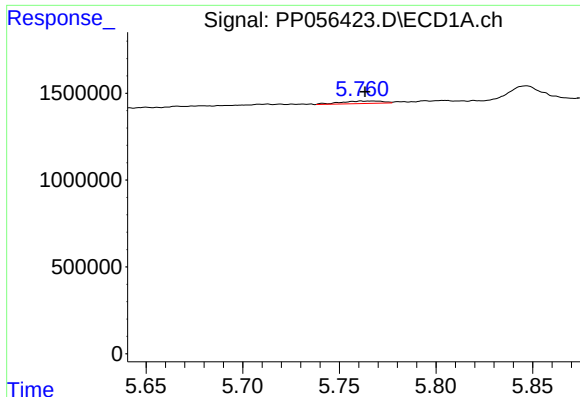
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 34625
Conc: 1.77 ng/ml



#14 AR-1232-4

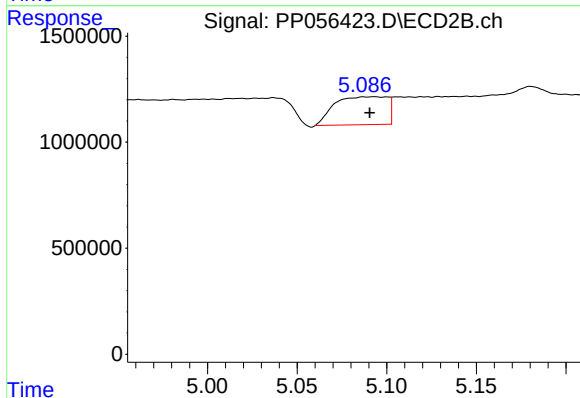
R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 1082612
Conc: 76.22 ng/ml



#15 AR-1232-5

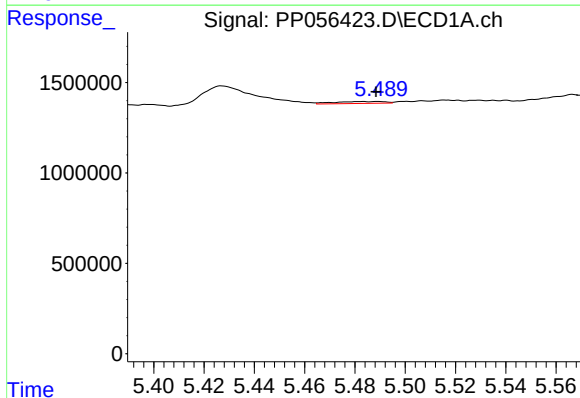
R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 221623
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



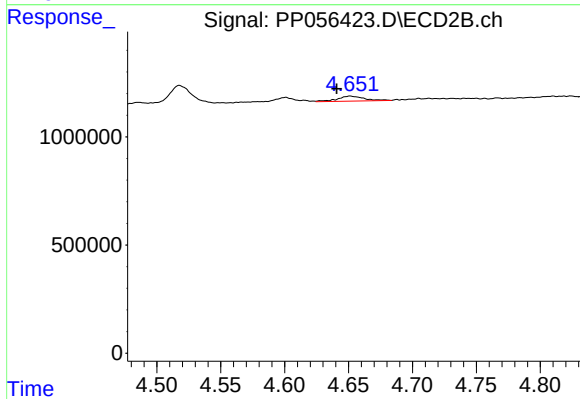
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 2698864
Conc: 175.97 ng/ml



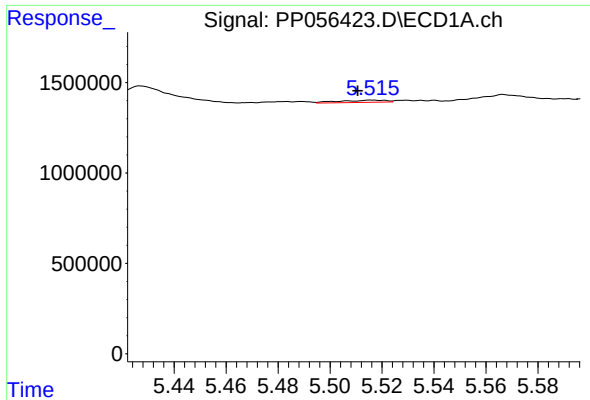
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 153117
Conc: 3.14 ng/ml



#16 AR-1242-1

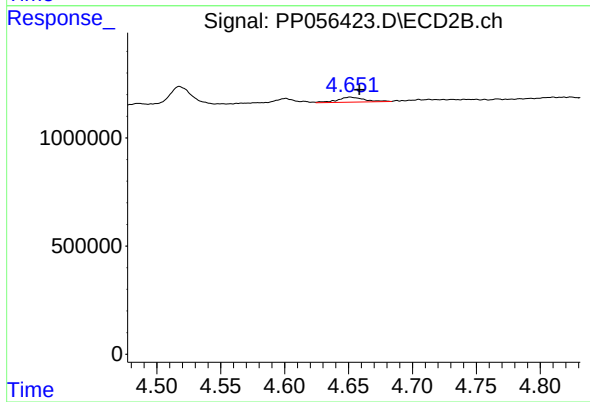
R.T.: 4.651 min
Delta R.T.: 0.011 min
Response: 330594
Conc: 9.35 ng/ml



#17 AR-1242-2

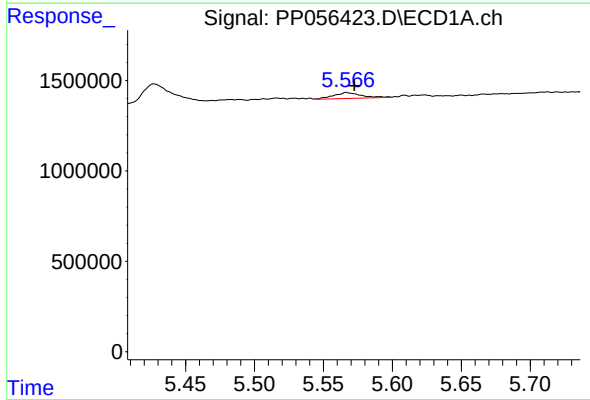
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 151647
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



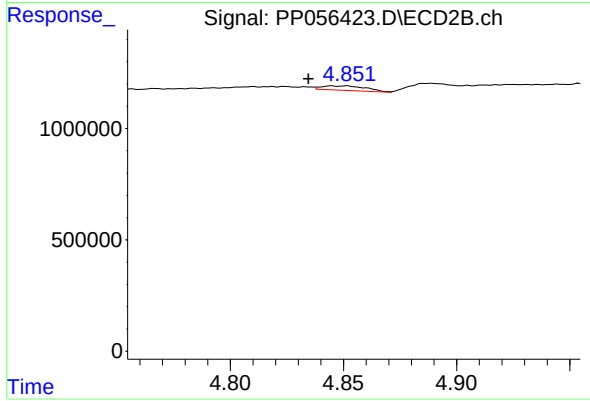
#17 AR-1242-2

R.T.: 4.651 min
Delta R.T.: -0.007 min
Response: 330594
Conc: 6.51 ng/ml



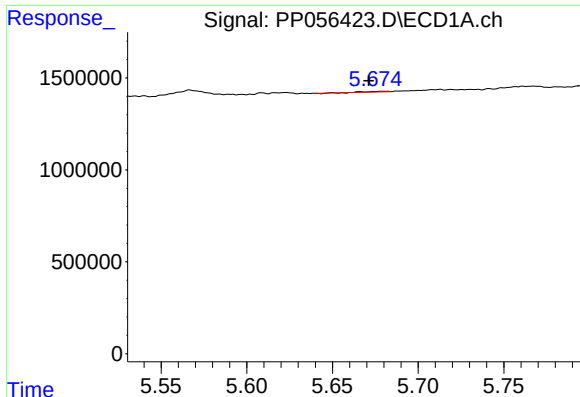
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 445373
Conc: 9.78 ng/ml



#18 AR-1242-3

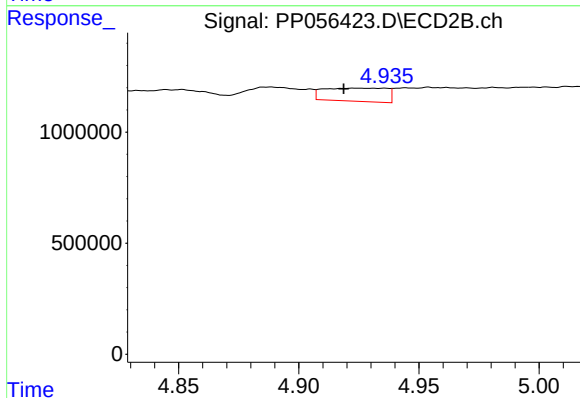
R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 272702
Conc: 10.11 ng/ml



#19 AR-1242-4

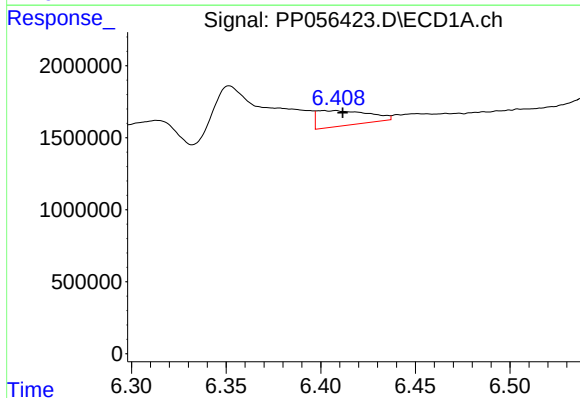
R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 34625
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



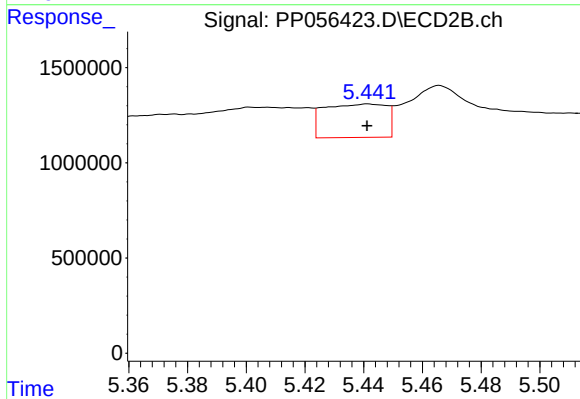
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 1082612
Conc: 36.95 ng/ml



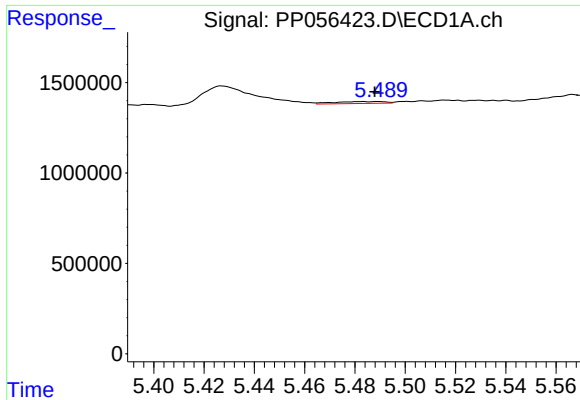
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 1989931
Conc: 46.55 ng/ml



#20 AR-1242-5

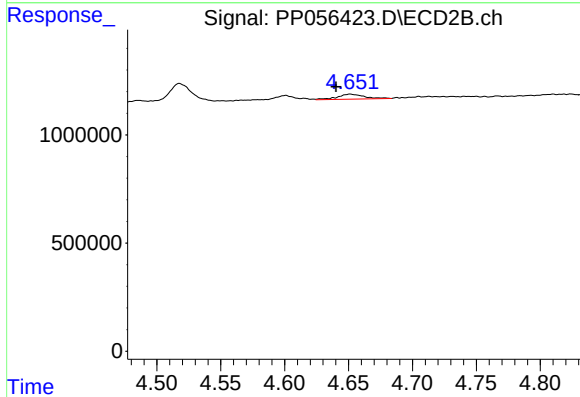
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2590690
Conc: 80.30 ng/ml



#21 AR-1248-1

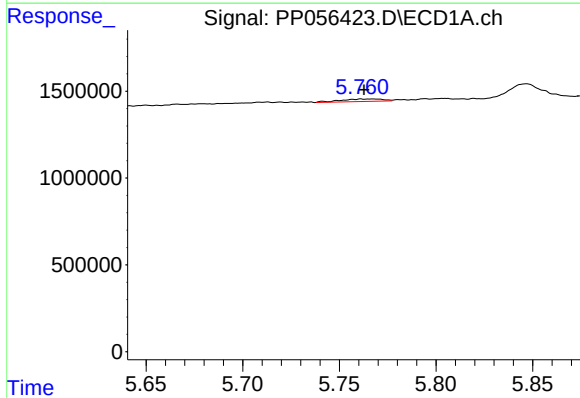
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 153117
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



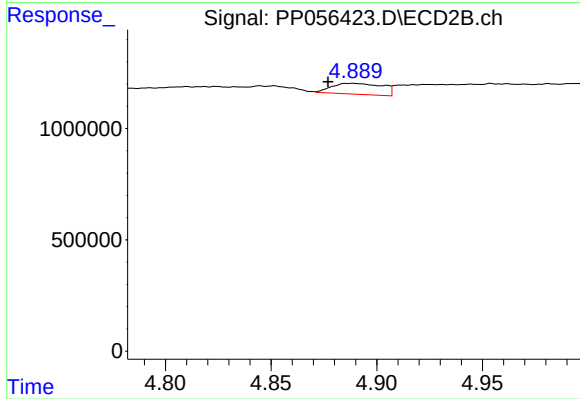
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.011 min
Response: 330594
Conc: 12.73 ng/ml



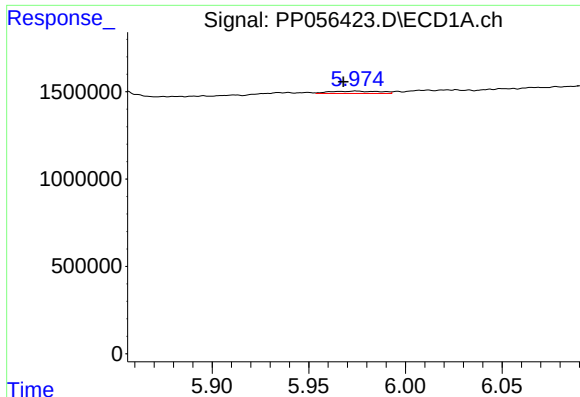
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 221623
Conc: 3.97 ng/ml



#22 AR-1248-2

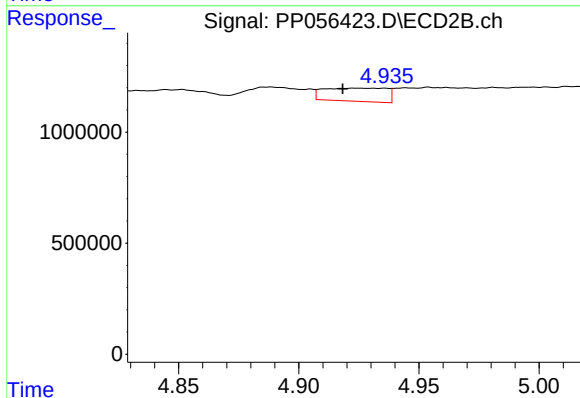
R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 822806
Conc: 21.15 ng/ml



#23 AR-1248-3

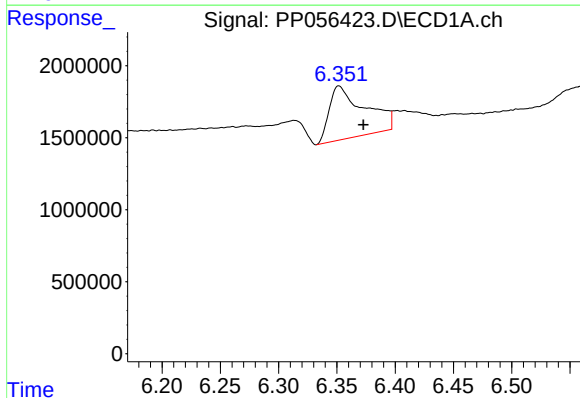
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 243944
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



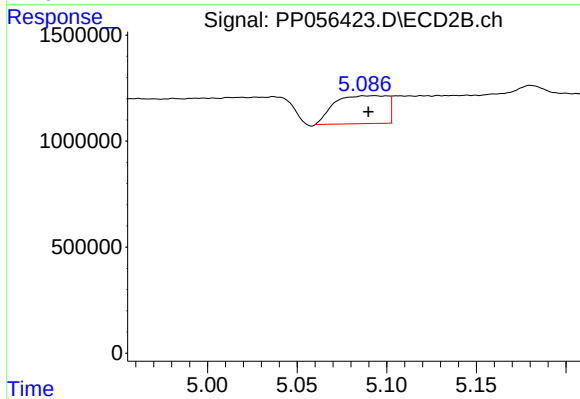
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 1082612
Conc: 26.55 ng/ml



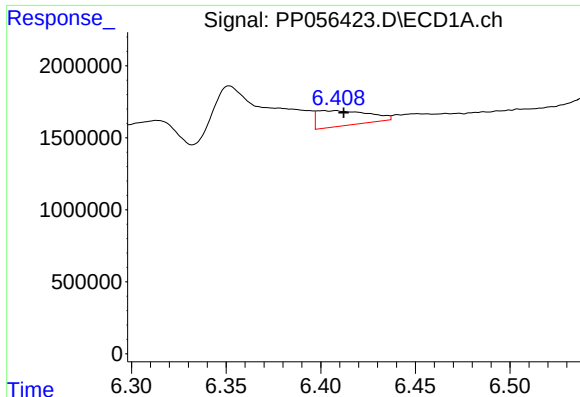
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 7756803
Conc: 112.29 ng/ml



#24 AR-1248-4

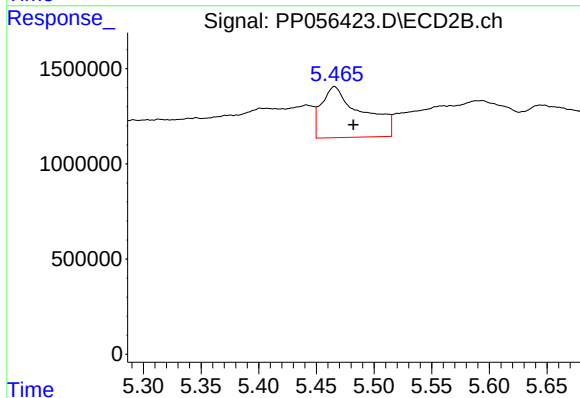
R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 2698864
Conc: 57.63 ng/ml



#25 AR-1248-5

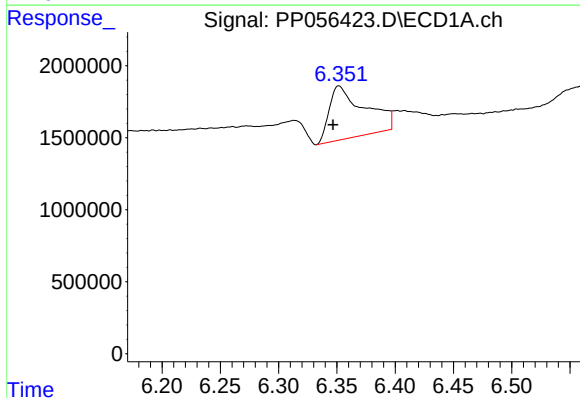
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 1989931
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



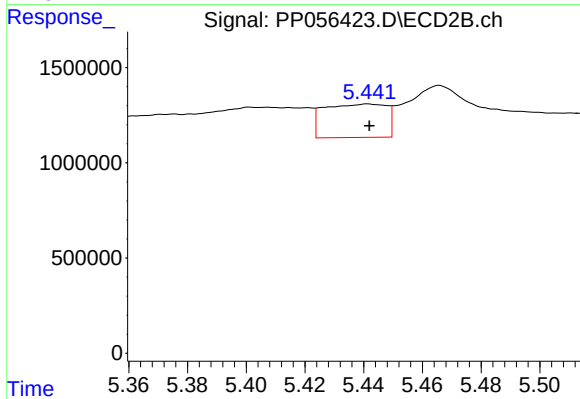
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 6532699
Conc: 158.19 ng/ml



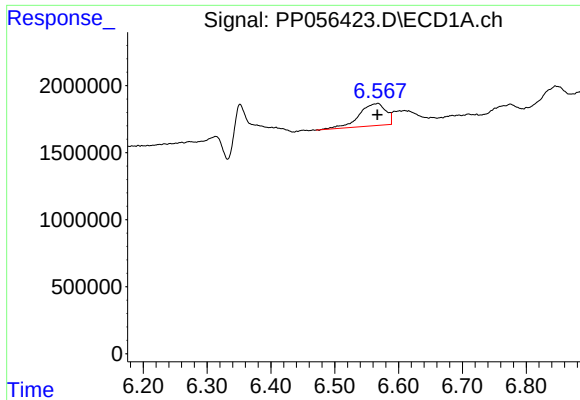
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 7756803
Conc: 102.77 ng/ml



#26 AR-1254-1

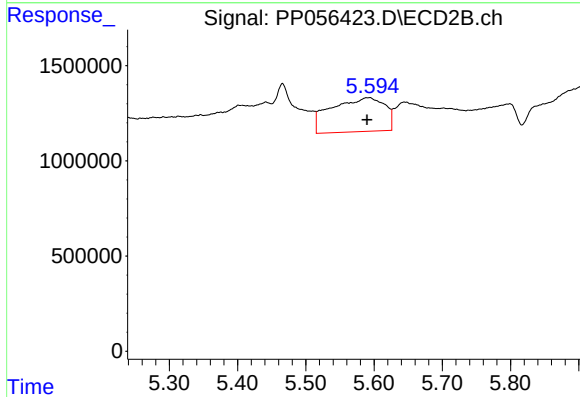
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2590690
Conc: 36.10 ng/ml



#27 AR-1254-2

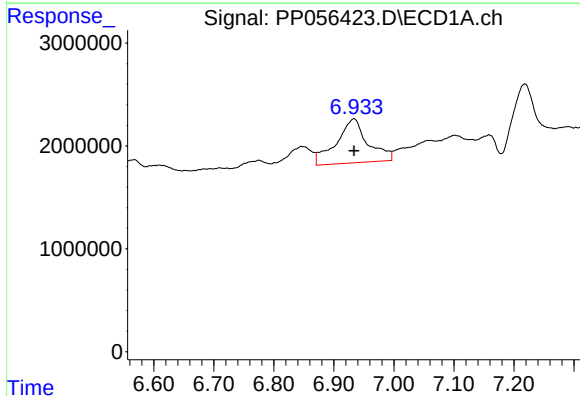
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 4822501
Conc: 41.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



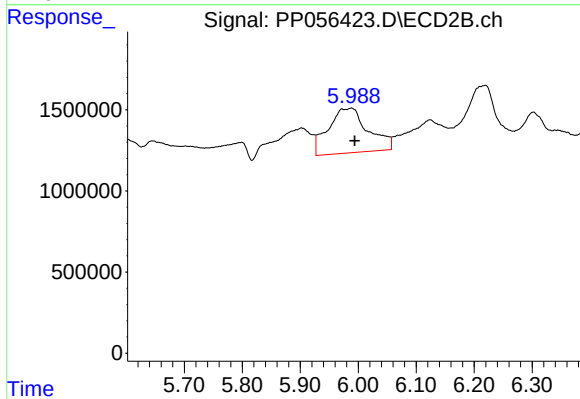
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 9662676
Conc: 158.45 ng/ml



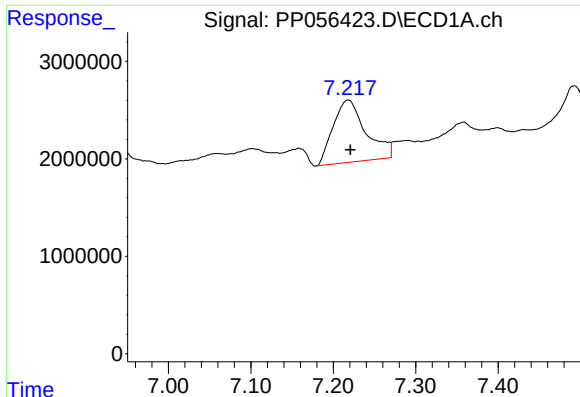
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 15647283
Conc: 127.60 ng/ml



#28 AR-1254-3

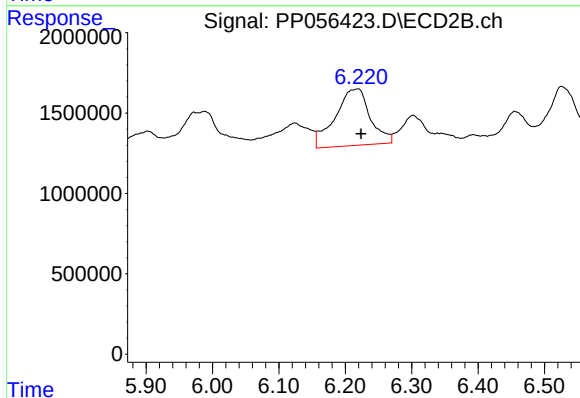
R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 13181122
Conc: 142.38 ng/ml



#29 AR-1254-4

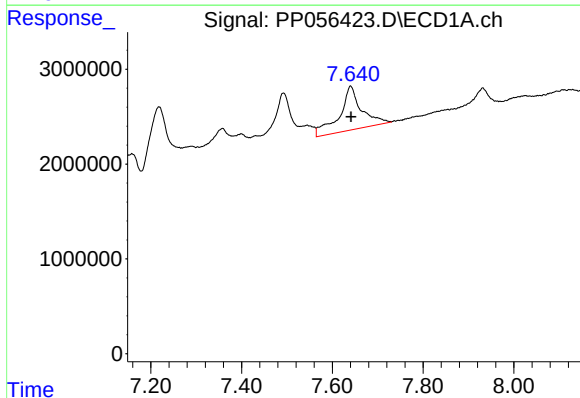
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 17723175
Conc: 195.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



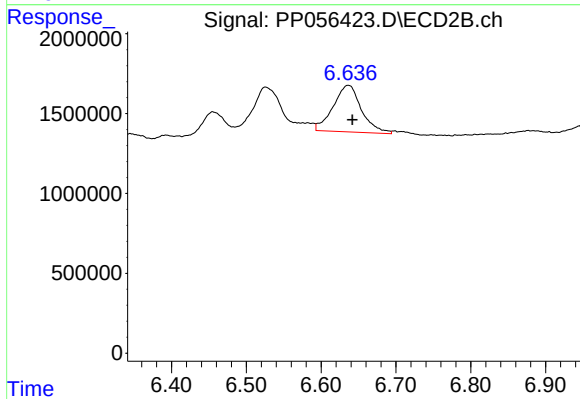
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 12951417
Conc: 240.25 ng/ml



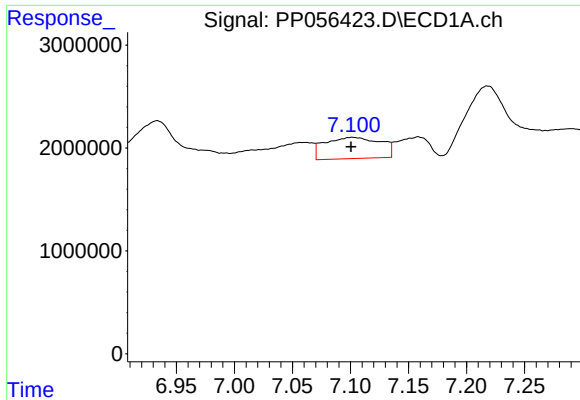
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 15661743
Conc: 151.49 ng/ml



#30 AR-1254-5

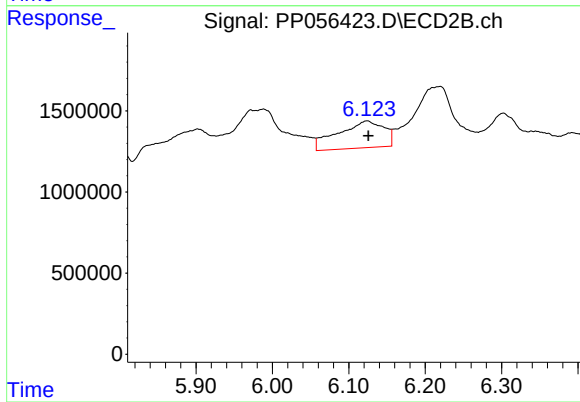
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 7668400
Conc: 98.12 ng/ml



#31 AR-1260-1

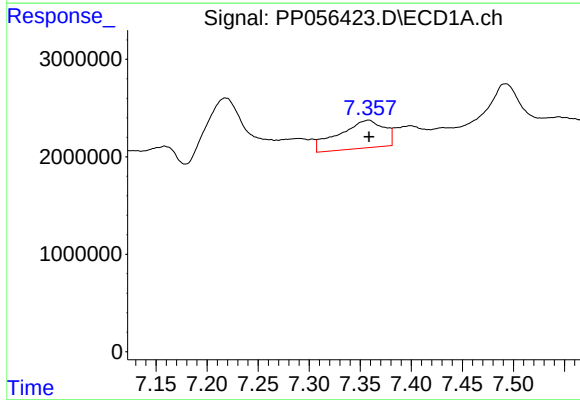
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 6871637
Conc: 69.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



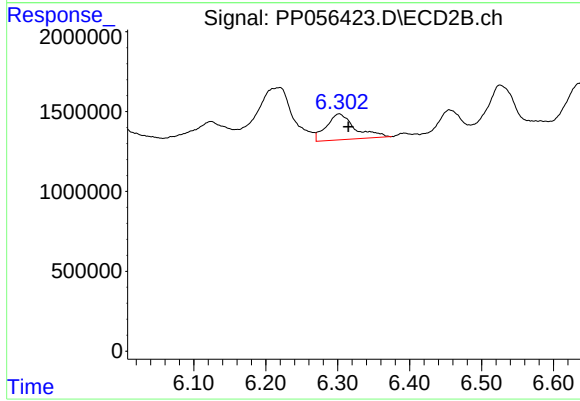
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 6951645
Conc: 101.97 ng/ml



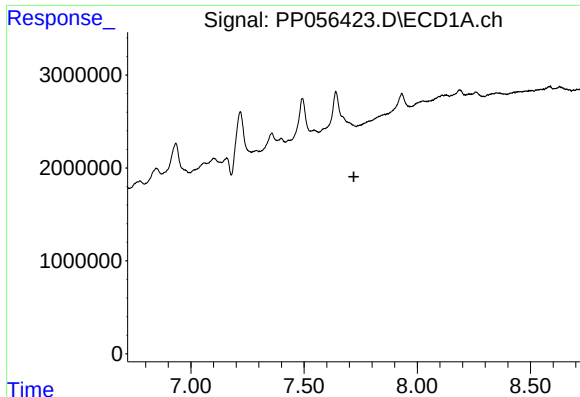
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 8805264
Conc: 75.91 ng/ml



#32 AR-1260-2

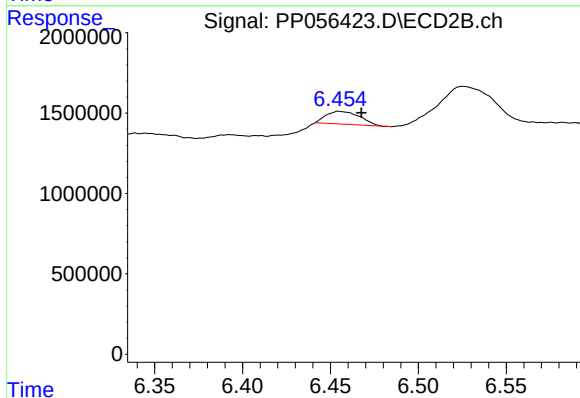
R.T.: 6.302 min
Delta R.T.: -0.013 min
Response: 4464799
Conc: 58.37 ng/ml



#33 AR-1260-3

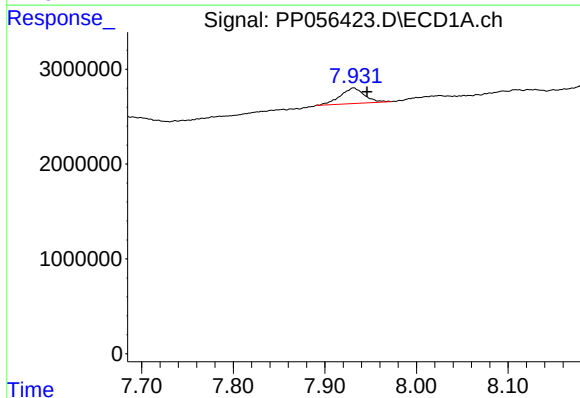
R.T.: 0.000 min
Exp R.T.: 7.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



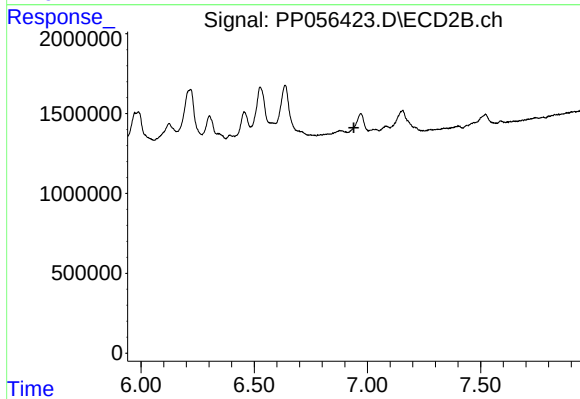
#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 1057322
Conc: 14.62 ng/ml



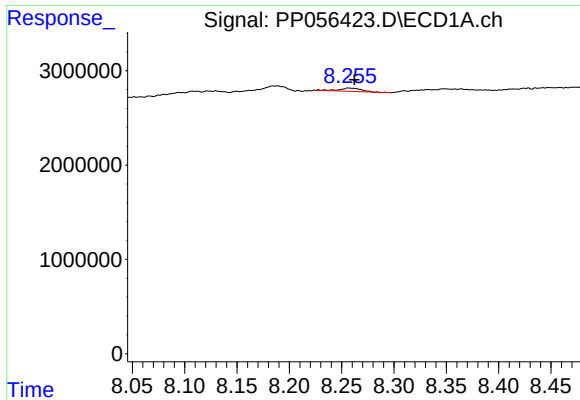
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.015 min
Response: 2988896
Conc: 30.23 ng/ml



#34 AR-1260-4

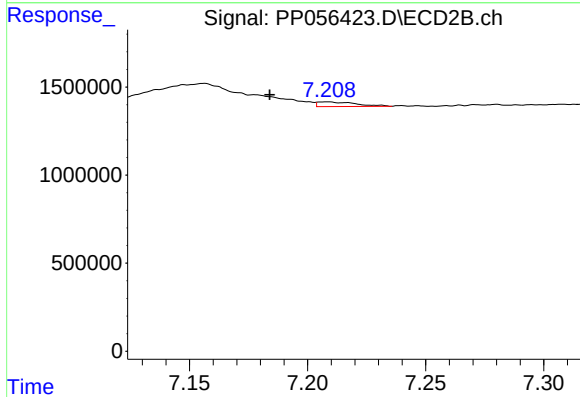
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#35 AR-1260-5

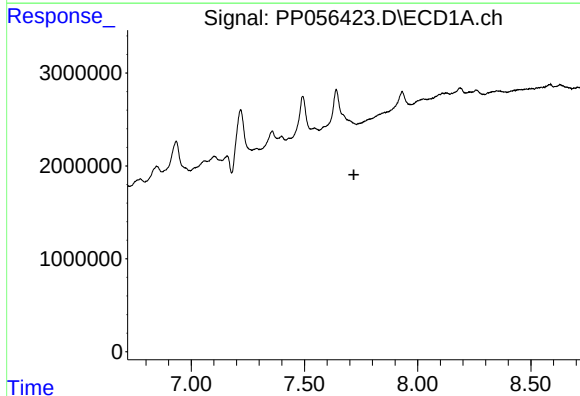
R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 527795
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



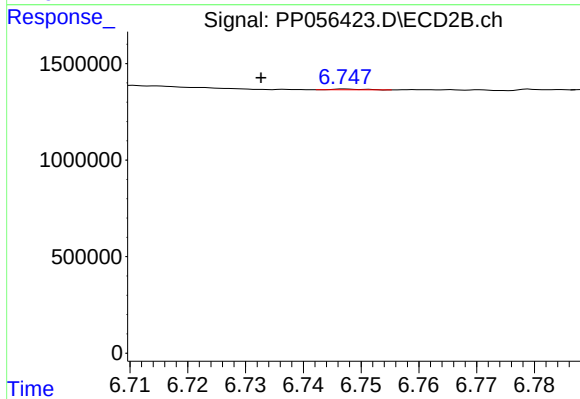
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.024 min
Response: 300802
Conc: 2.35 ng/ml



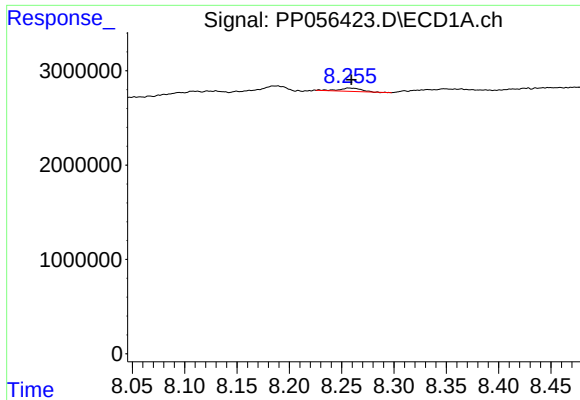
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.718 min
Response: 0
Conc: N.D.



#36 AR-1262-1

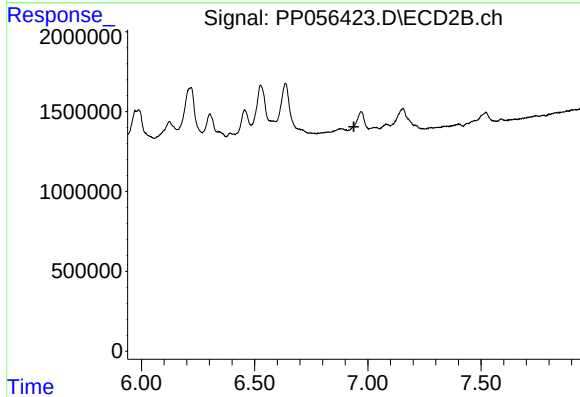
R.T.: 6.747 min
Delta R.T.: 0.015 min
Response: 13643
Conc: 0.42 ng/ml



#37 AR-1262-2

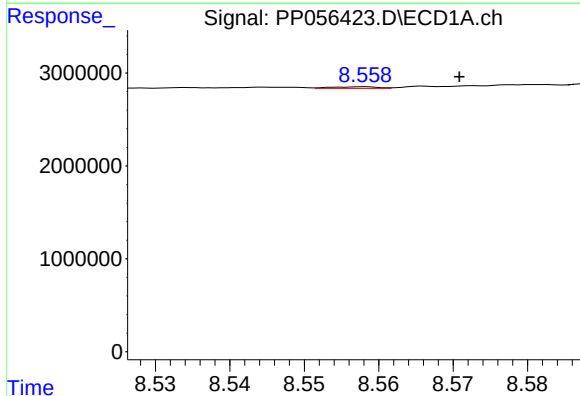
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 527795
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



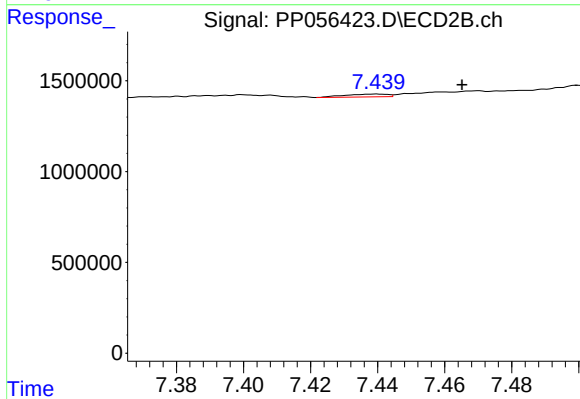
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



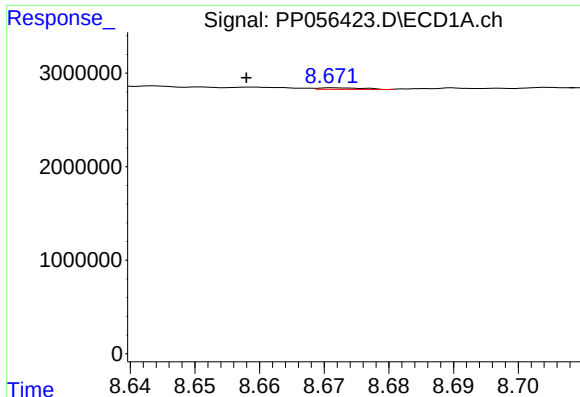
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 76823
Conc: 0.50 ng/ml



#38 AR-1262-3

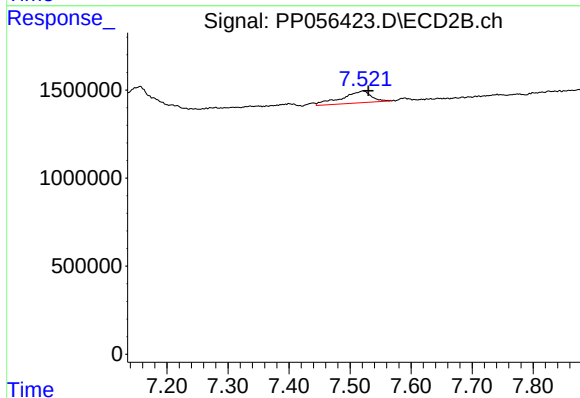
R.T.: 7.439 min
Delta R.T.: -0.026 min
Response: 138610
Conc: 2.55 ng/ml



#39 AR-1262-4

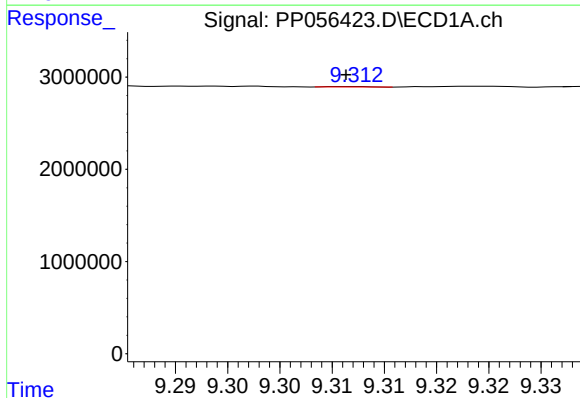
R.T.: 8.672 min
Delta R.T.: 0.014 min
Response: 78995
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



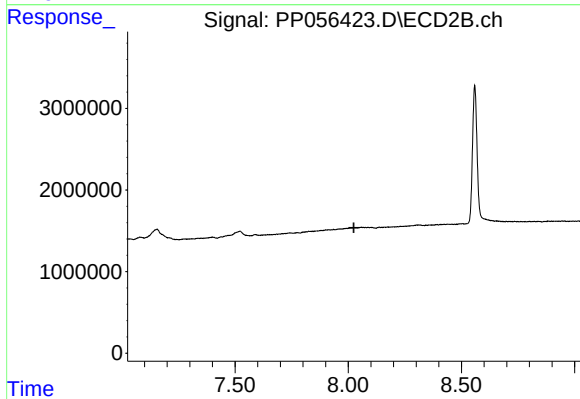
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 2265822
Conc: 23.44 ng/ml



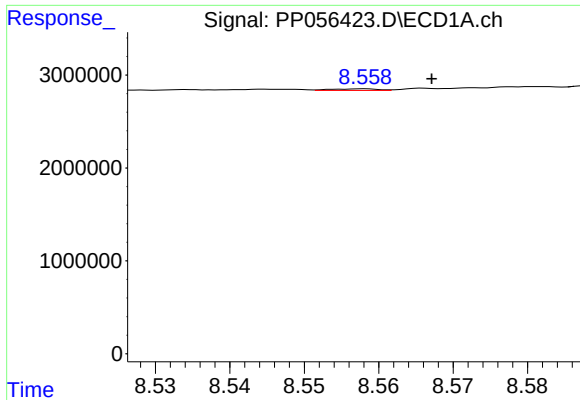
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 11988
Conc: 0.14 ng/ml



#40 AR-1262-5

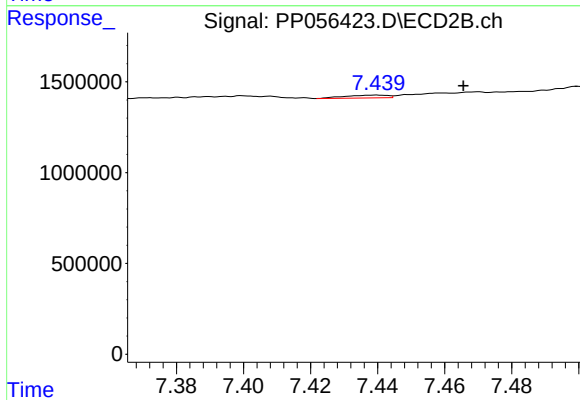
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

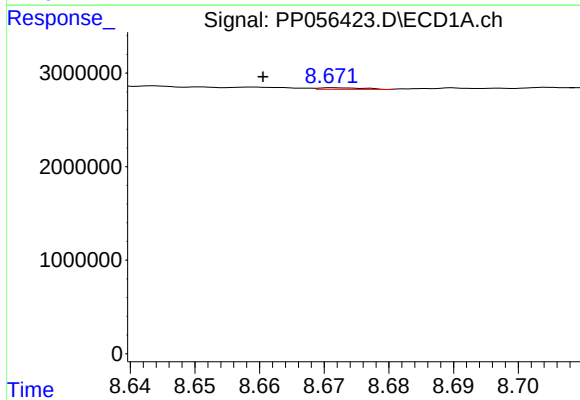
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 76823
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



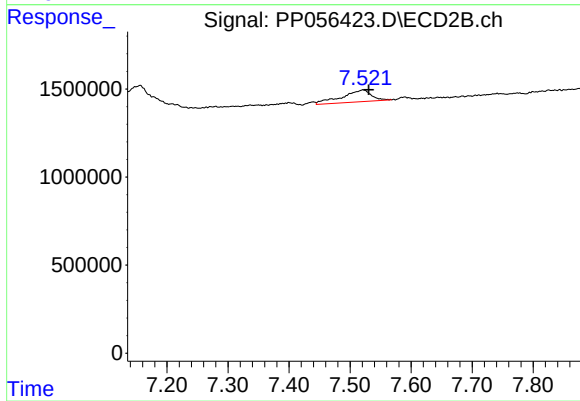
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: -0.026 min
Response: 138610
Conc: 0.82 ng/ml



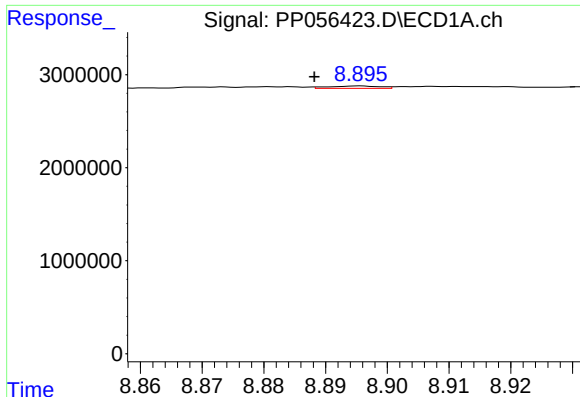
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: 0.011 min
Response: 78995
Conc: 0.31 ng/ml



#42 AR-1268-2

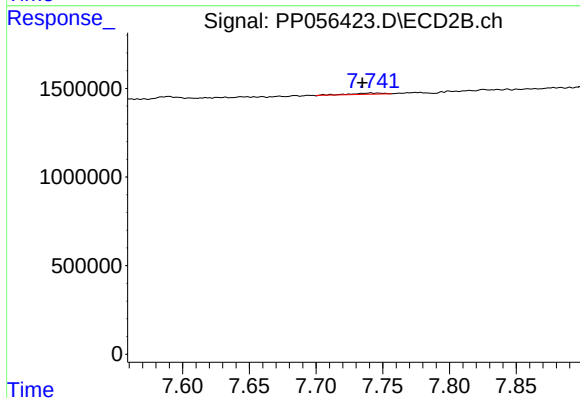
R.T.: 7.521 min
Delta R.T.: -0.009 min
Response: 2265822
Conc: 15.15 ng/ml



#43 AR-1268-3

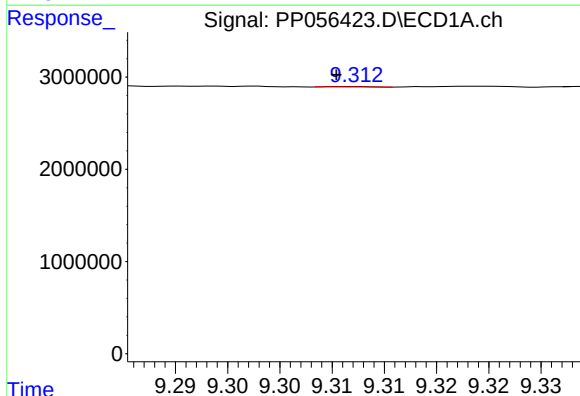
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 147959
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



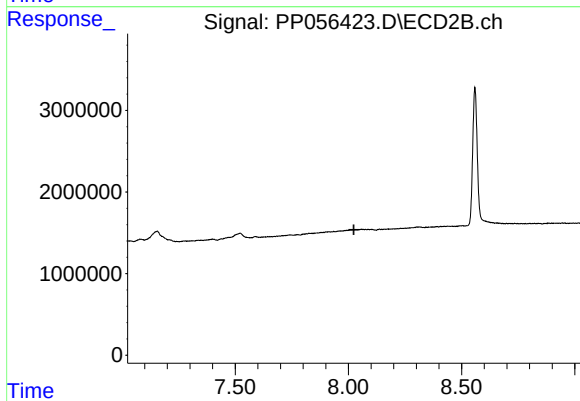
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 101364
Conc: 0.75 ng/ml



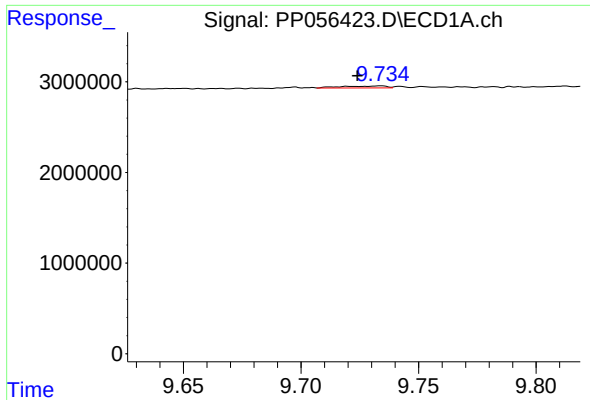
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.001 min
Response: 11988
Conc: 0.13 ng/ml



#44 AR-1268-4

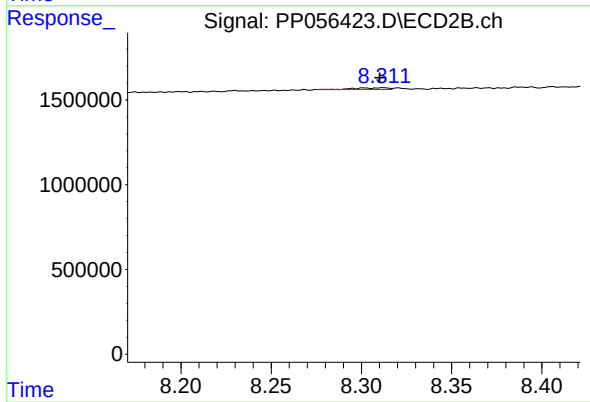
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.010 min
Response: 281833
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 127899
Conc: 0.33 ng/ml