

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
 Data File : PP057038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 08:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 17:10:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.390	3.655	31511	25893	0.014	0.015
2)	SA Decachlor...	10.221	8.681	69018	56187	0.043	0.031 #
Target Compounds							
3)	L1 AR-1016-1	5.579	4.723	48377	25086	0.771	0.442 #
4)	L1 AR-1016-2	5.606	4.723f	107365	25086	1.177	0.313 #
5)	L1 AR-1016-3	5.659	0.000	98067	0	1.700	N.D. #
6)	L1 AR-1016-4	5.752	4.970	3831	36424	0.084	0.939 #
7)	L1 AR-1016-5	6.056	0.000	11223	0	0.233	N.D. #
8)	L2 AR-1221-1	4.591f	3.865f	62354	51872	2.336	2.430
9)	L2 AR-1221-2	4.706	3.953f	46359	81381	2.382	5.061 #
10)	L2 AR-1221-3	4.785	4.002	120368	50337	2.052	1.024 #
11)	L3 AR-1232-1	4.785	4.002	120368	50337	2.483	1.253 #
12)	L3 AR-1232-2	5.300	4.723f	28435	25086	1.145	0.693 #
13)	L3 AR-1232-3	5.606	0.000	107365	0	2.581	N.D. #
14)	L3 AR-1232-4	5.752	5.022	3831	96051	0.185	4.847 #
15)	L3 AR-1232-5	5.843	0.000	38593	0	2.041	N.D. #
16)	L4 AR-1242-1	5.579	4.723	48377	25086	0.945	0.536 #
17)	L4 AR-1242-2	5.606	4.723f	107365	25086	1.433	0.386 #
18)	L4 AR-1242-3	5.659	0.000	98067	0	2.082	N.D. #
19)	L4 AR-1242-4	5.752	5.022	3831	96051	0.103	2.416 #
20)	L4 AR-1242-5	6.483f	0.000	13260	0	0.394	N.D. #
21)	L5 AR-1248-1	5.579	4.723	48377	25086	1.258	0.711 #
22)	L5 AR-1248-2	5.843	4.970	38593	36424	0.612	0.656
23)	L5 AR-1248-3	6.056	5.022	11223	96051	0.168	1.659 #
24)	L5 AR-1248-4	6.473	0.000	114649	0	1.937	N.D. #
25)	L5 AR-1248-5	6.483f	5.567	13260	109939	0.228	1.892 #
26)	L6 AR-1254-1	6.444	0.000	93439	0	1.237	N.D. #
27)	L6 AR-1254-2	6.657	0.000	83787	0	0.773	N.D. #
28)	L6 AR-1254-3	7.033	6.099	846657	116592	8.179	0.832 #
29)	L6 AR-1254-4	7.308	6.328	77698	106131	1.251	1.409
30)	L6 AR-1254-5	7.744	6.749	231235	1211070	3.210	9.838 #
31)	L7 AR-1260-1	7.191	0.000	335128	0	3.848	N.D. #
32)	L7 AR-1260-2	7.436	6.406	35024	157604	0.381	1.356 #
33)	L7 AR-1260-3	7.814	6.550f	321215	1451626	4.426	13.122 #
34)	L7 AR-1260-4	8.036	0.000	265186	0	3.156	N.D. #
35)	L7 AR-1260-5	0.000	7.287	0	669718	N.D.	3.710 #
36)	L8 AR-1262-1	7.814	6.848	321215	319270	3.182	5.593 #
38)	L8 AR-1262-3	0.000	7.561	0	771461	N.D.	8.513 #
39)	L8 AR-1262-4	8.788f	7.634	52510	99220	0.628	0.631
40)	L8 AR-1262-5	9.426f	0.000	12257	0	0.256	N.D. #
41)	L9 AR-1268-1	0.000	7.561	0	771461	N.D.	2.777 #
42)	L9 AR-1268-2	8.788	7.634	52510	99220	0.293	0.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
 Data File : PP057038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 08:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 17:10:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

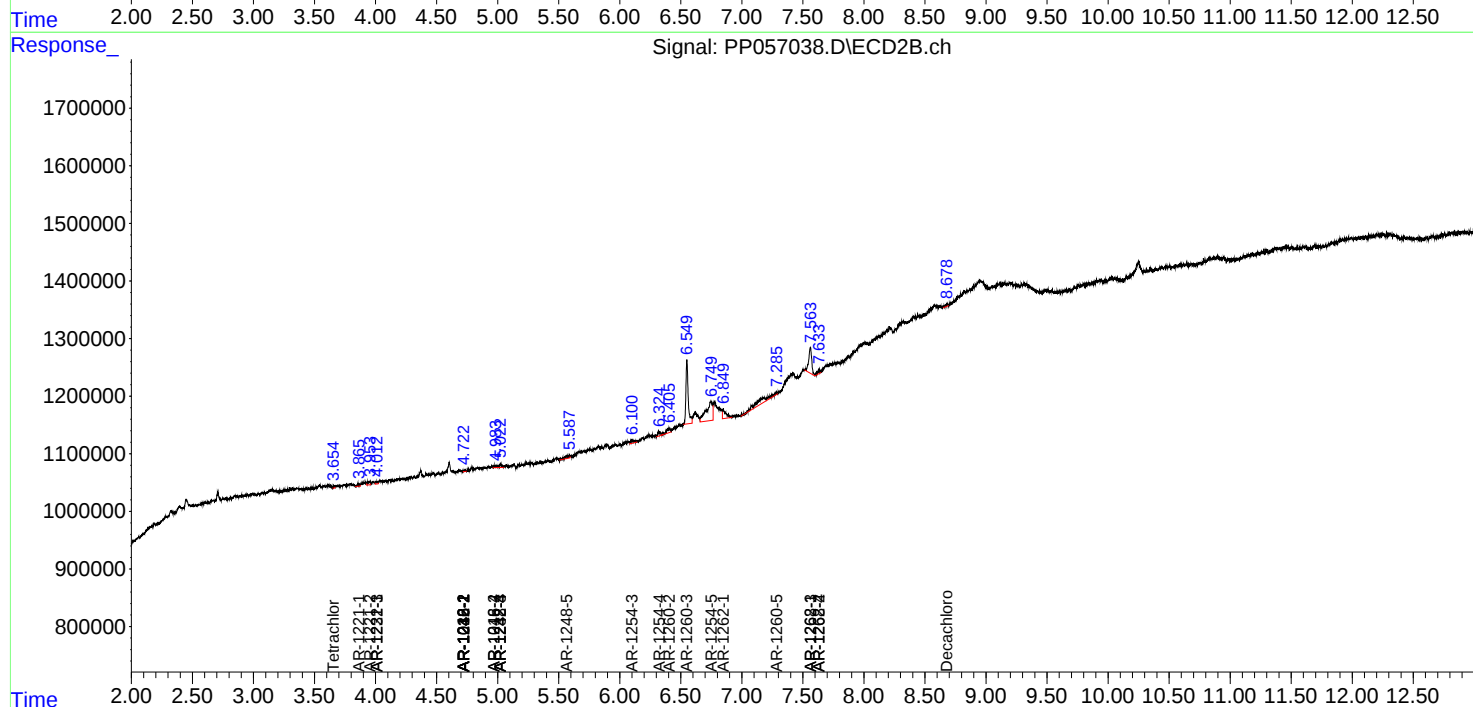
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

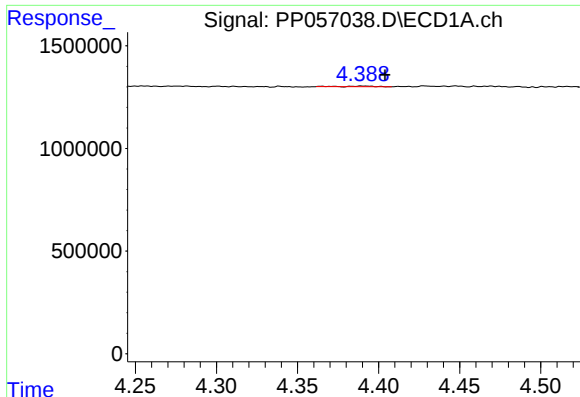
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.012	0.000	35664	0	0.202	N.D.	#
44)	L9 AR-1268-4	9.426f	0.000	12257	0	0.216	N.D.	#
45)	L9 AR-1268-5	9.872	0.000	43869	0	0.092	N.D.	#

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

Instrument :
ECD_P
ClientSampleId :
HEXANE

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

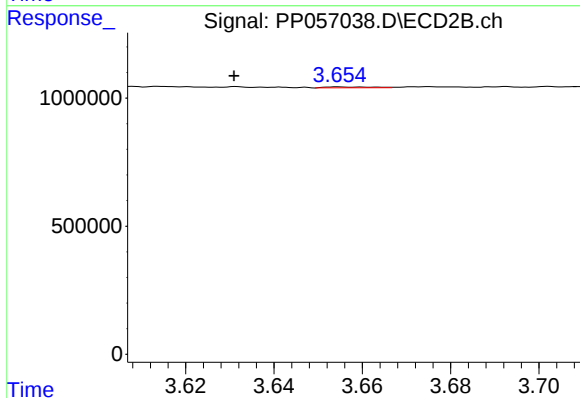




#1 Tetrachloro-m-xylene

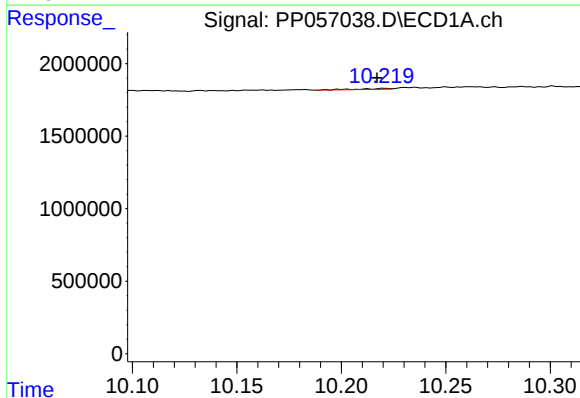
R.T.: 4.390 min
Delta R.T.: -0.014 min
Response: 31511
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



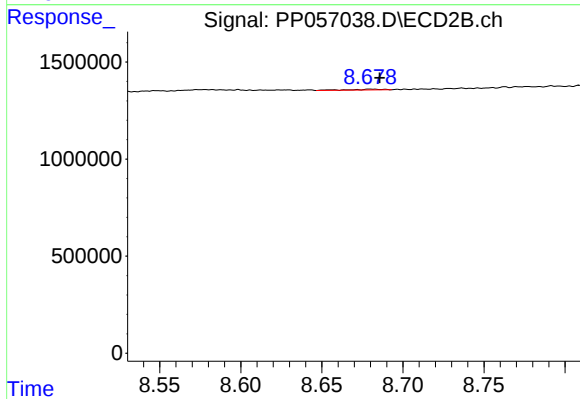
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.024 min
Response: 25893
Conc: 0.02 ng/ml



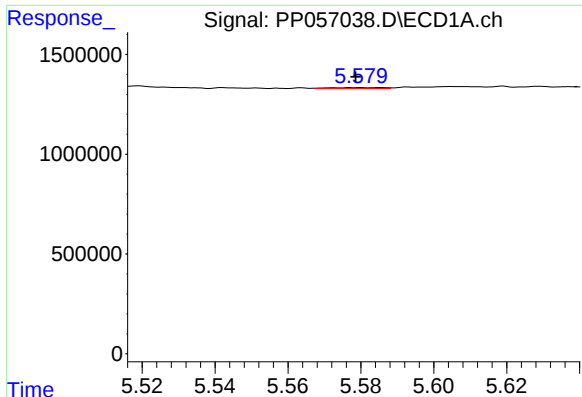
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: 0.003 min
Response: 69018
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

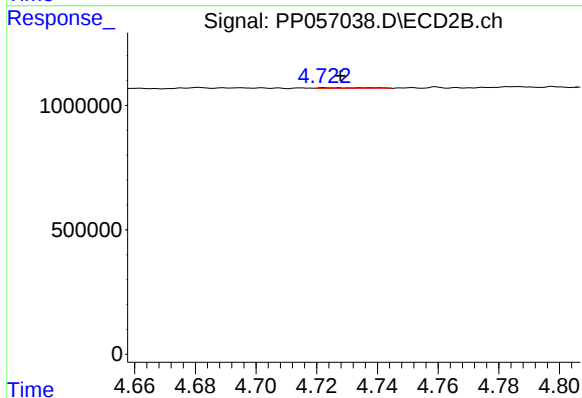
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 56187
Conc: 0.03 ng/ml



#3 AR-1016-1

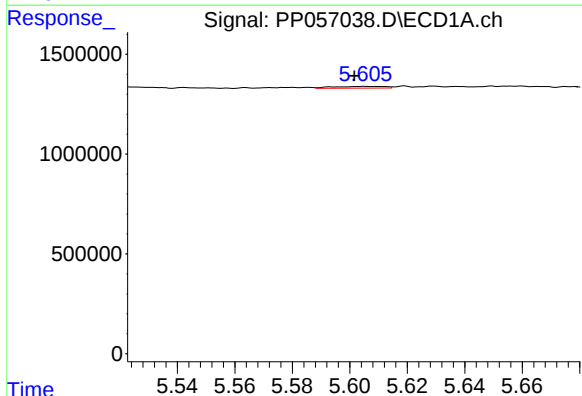
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 48377
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



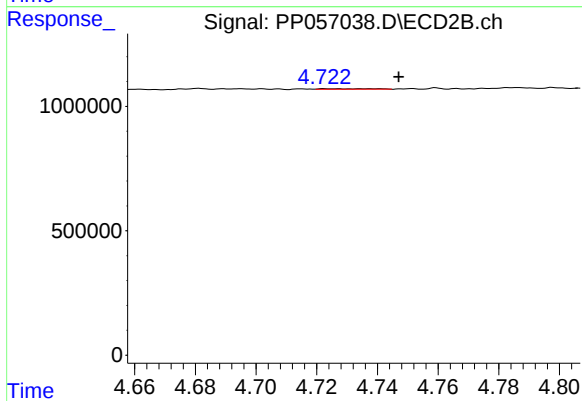
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 25086
Conc: 0.44 ng/ml



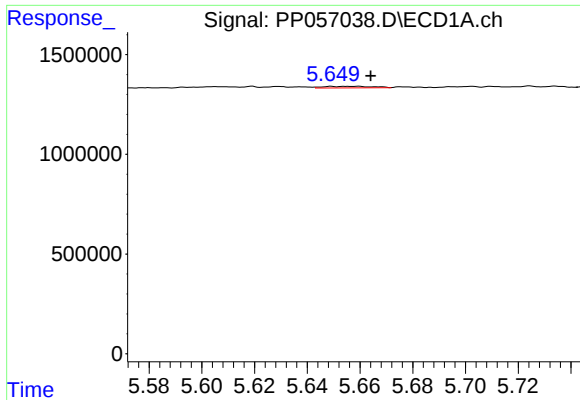
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 107365
Conc: 1.18 ng/ml



#4 AR-1016-2

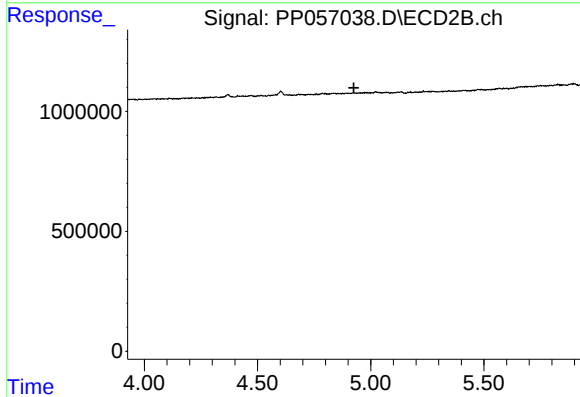
R.T.: 4.723 min
Delta R.T.: -0.024 min
Response: 25086
Conc: 0.31 ng/ml



#5 AR-1016-3

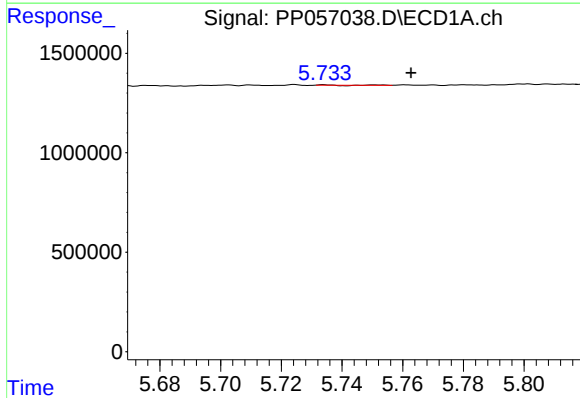
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 98067
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



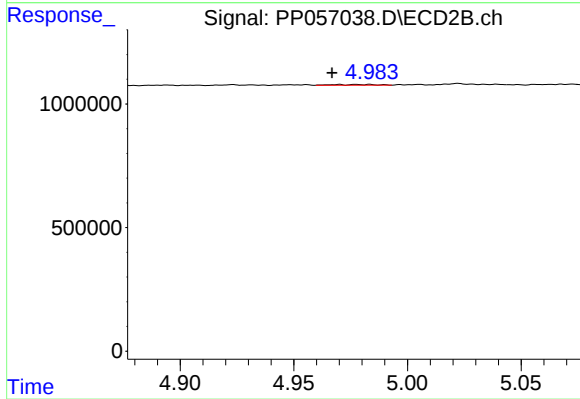
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



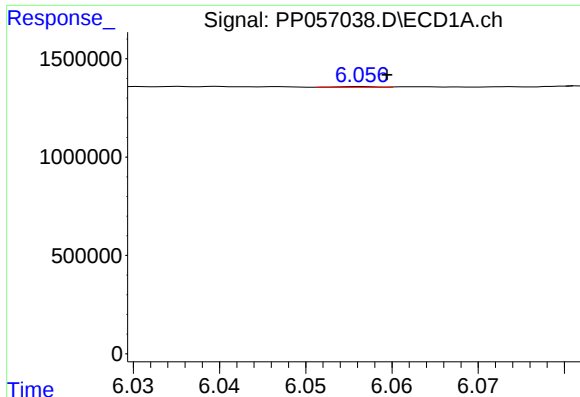
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 3831
Conc: 0.08 ng/ml



#6 AR-1016-4

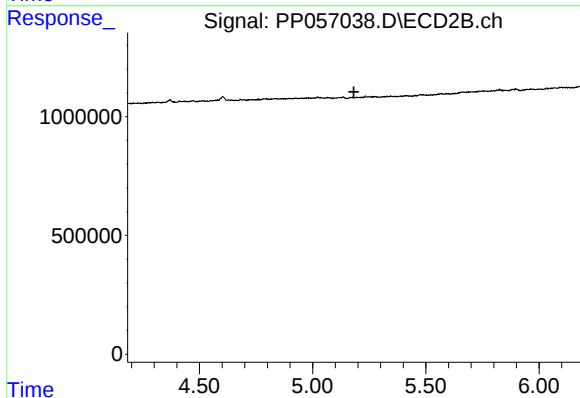
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 36424
Conc: 0.94 ng/ml



#7 AR-1016-5

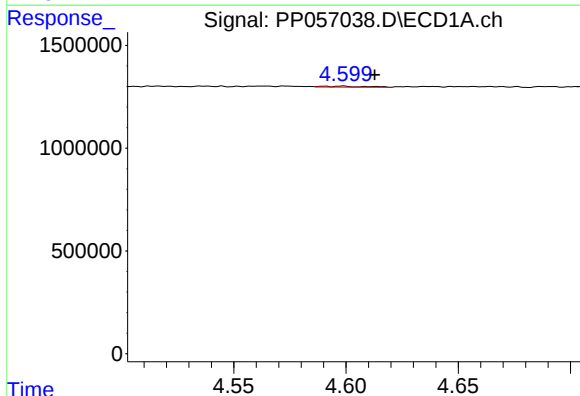
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 11223
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



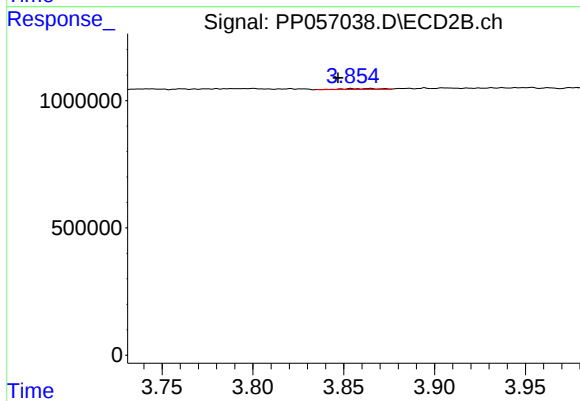
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



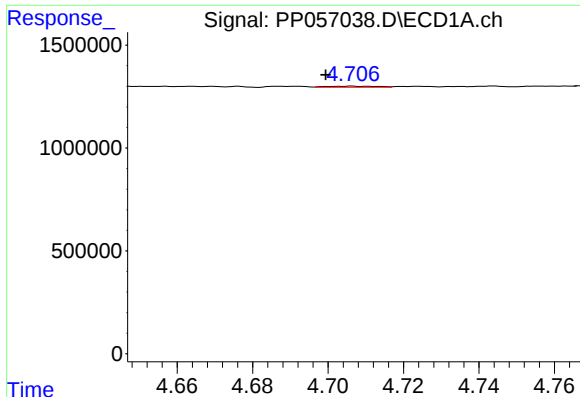
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.022 min
Response: 62354
Conc: 2.34 ng/ml



#8 AR-1221-1

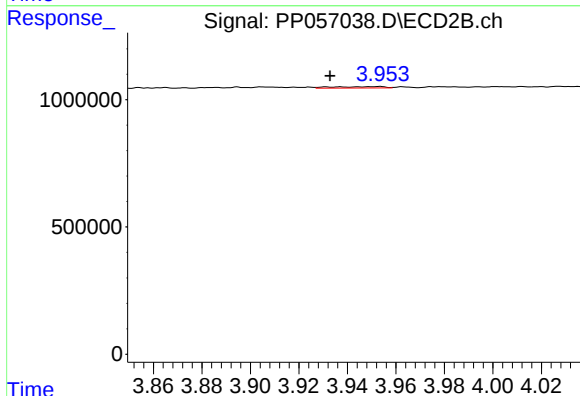
R.T.: 3.865 min
Delta R.T.: 0.018 min
Response: 51872
Conc: 2.43 ng/ml



#9 AR-1221-2

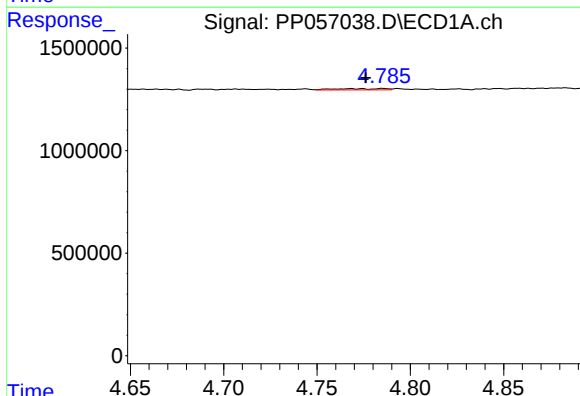
R.T.: 4.706 min
Delta R.T.: 0.007 min
Response: 46359
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



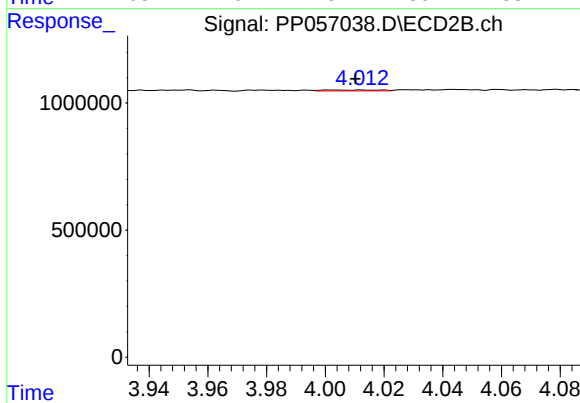
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.020 min
Response: 81381
Conc: 5.06 ng/ml



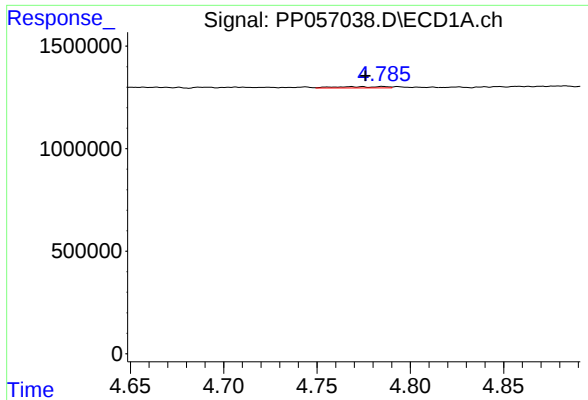
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 120368
Conc: 2.05 ng/ml



#10 AR-1221-3

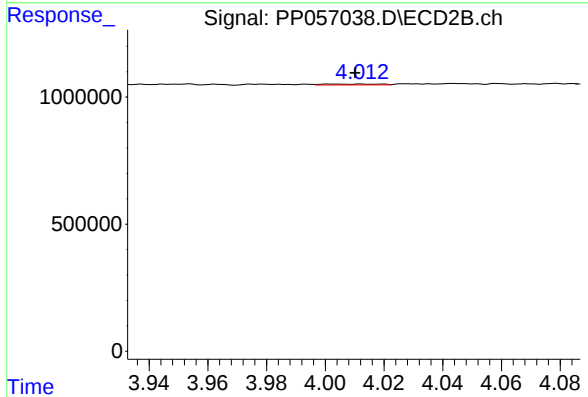
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 50337
Conc: 1.02 ng/ml



#11 AR-1232-1

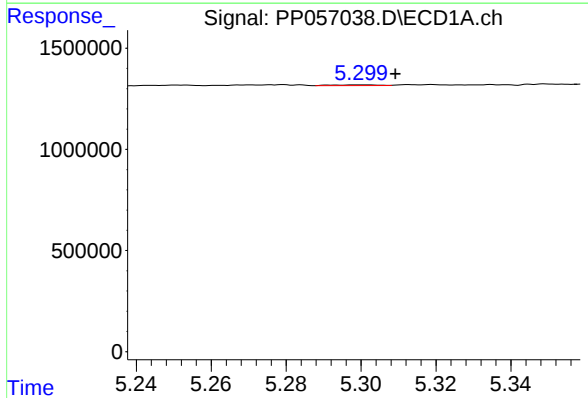
R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 120368
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



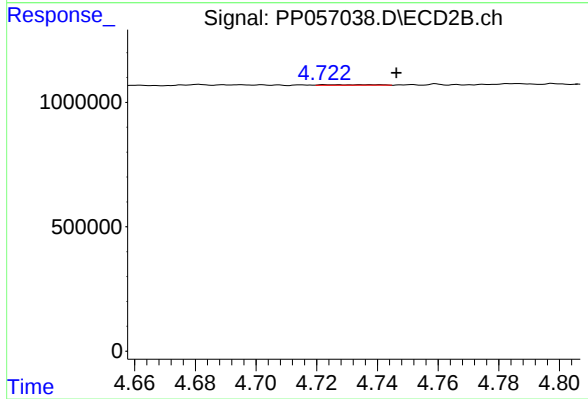
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 50337
Conc: 1.25 ng/ml



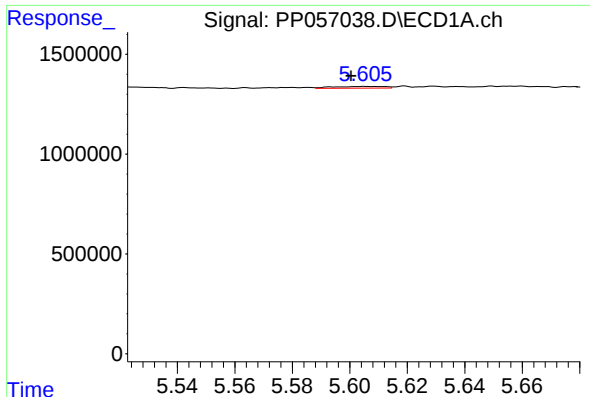
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 28435
Conc: 1.14 ng/ml



#12 AR-1232-2

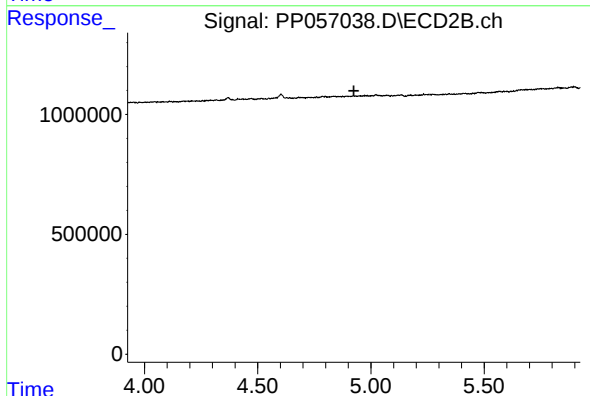
R.T.: 4.723 min
Delta R.T.: -0.023 min
Response: 25086
Conc: 0.69 ng/ml



#13 AR-1232-3

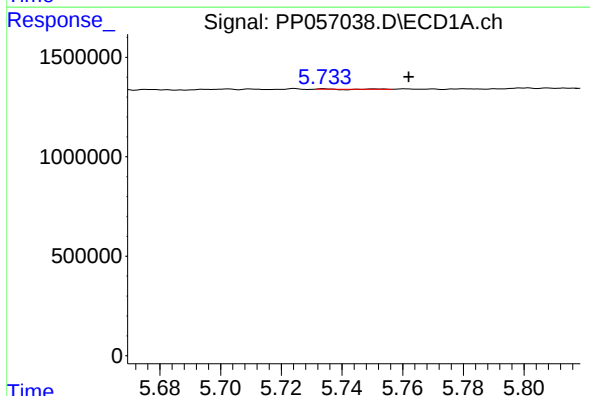
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 107365
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



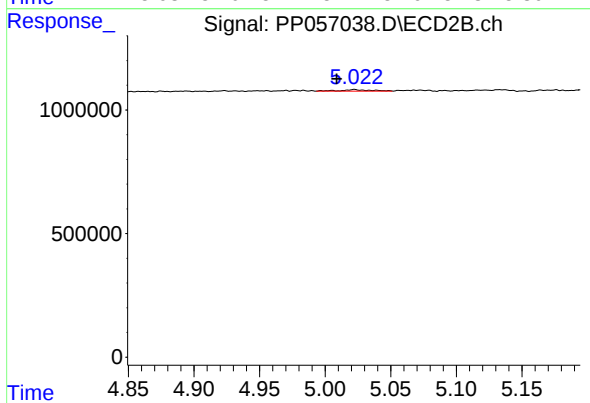
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



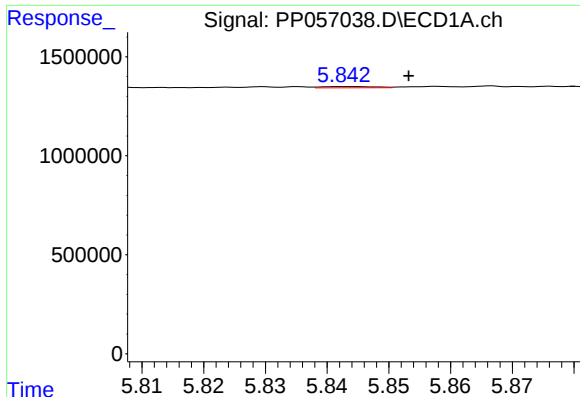
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 3831
Conc: 0.19 ng/ml



#14 AR-1232-4

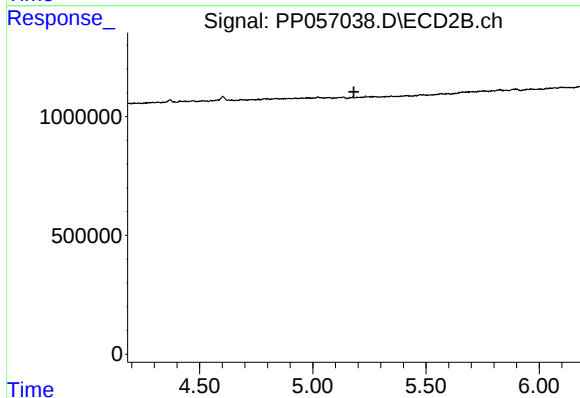
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 96051
Conc: 4.85 ng/ml



#15 AR-1232-5

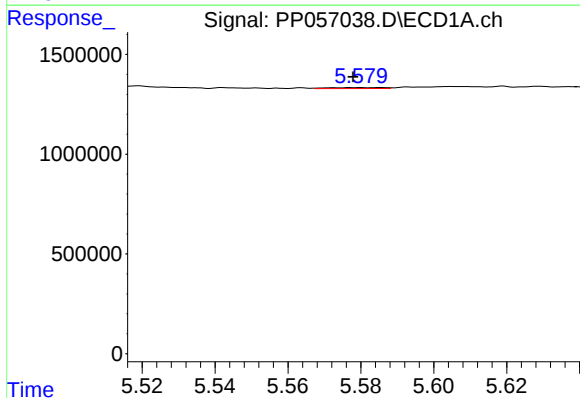
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 38593
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



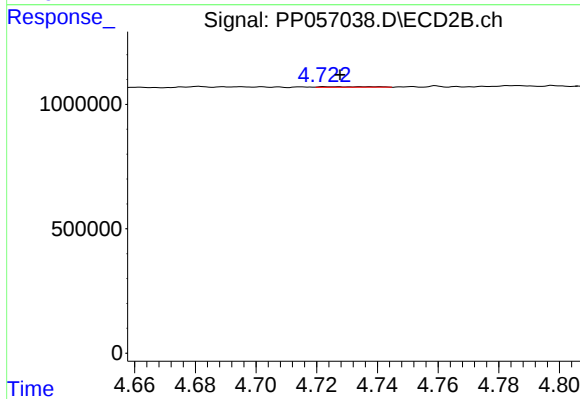
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



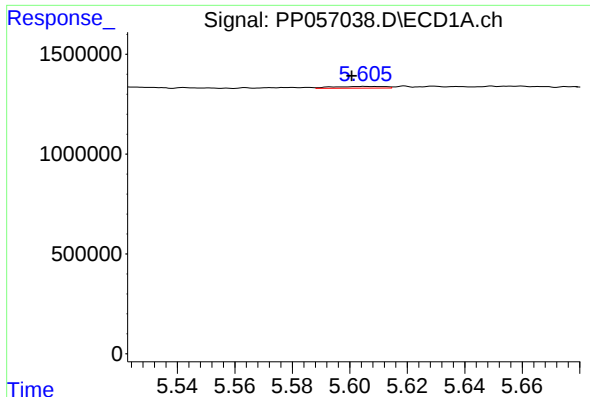
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 48377
Conc: 0.95 ng/ml



#16 AR-1242-1

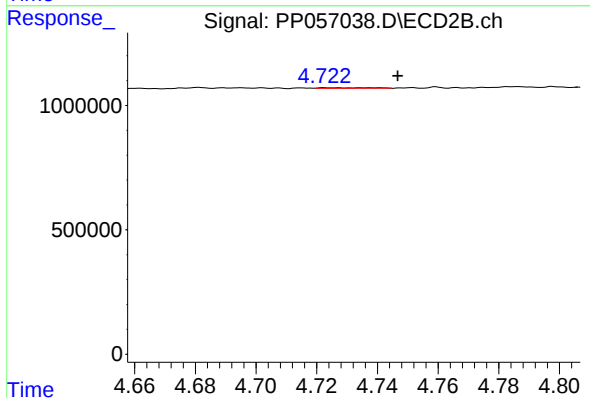
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 25086
Conc: 0.54 ng/ml



#17 AR-1242-2

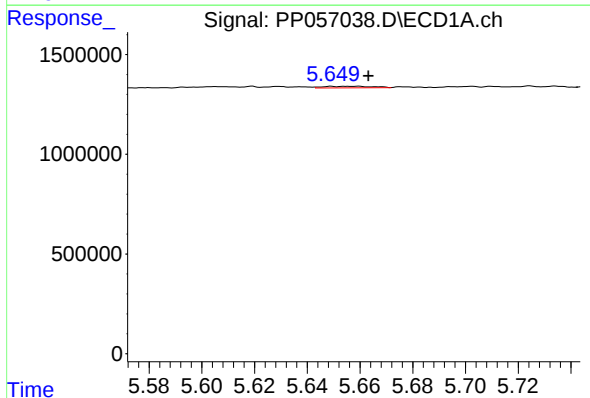
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 107365
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



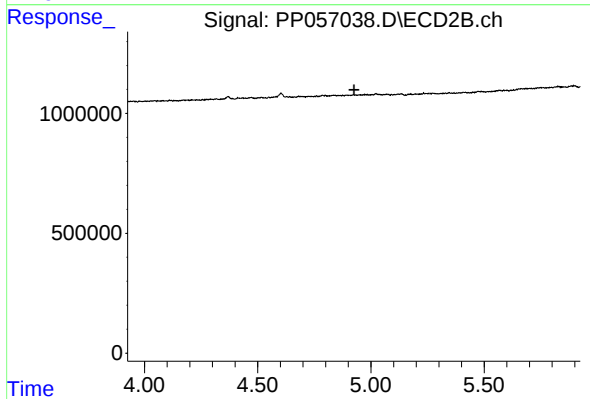
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.024 min
Response: 25086
Conc: 0.39 ng/ml



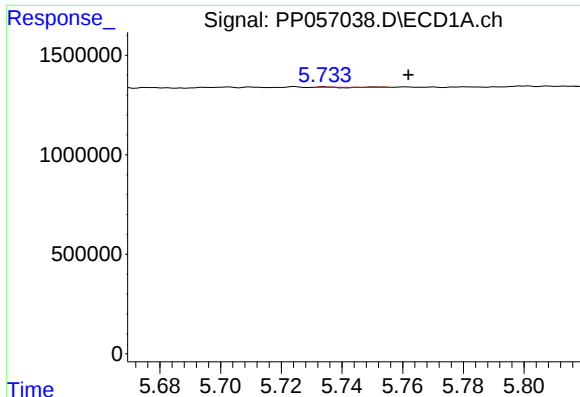
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 98067
Conc: 2.08 ng/ml



#18 AR-1242-3

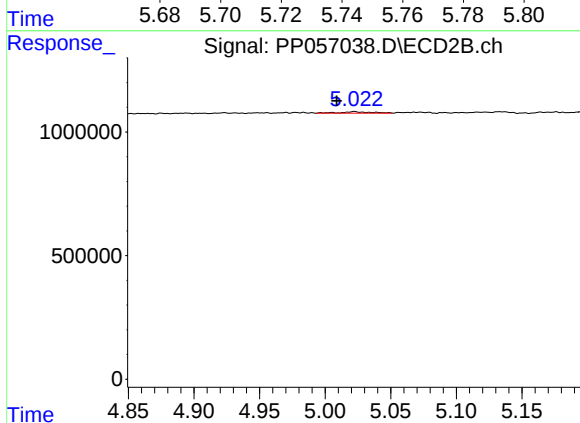
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#19 AR-1242-4

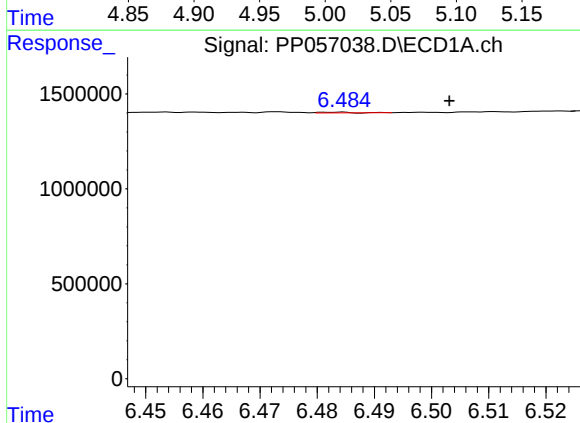
R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 3831
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



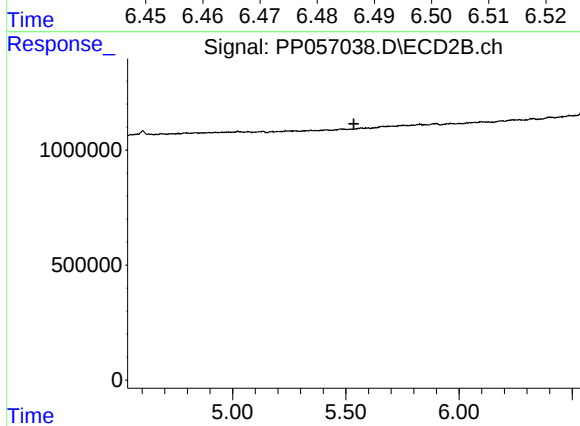
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 96051
Conc: 2.42 ng/ml



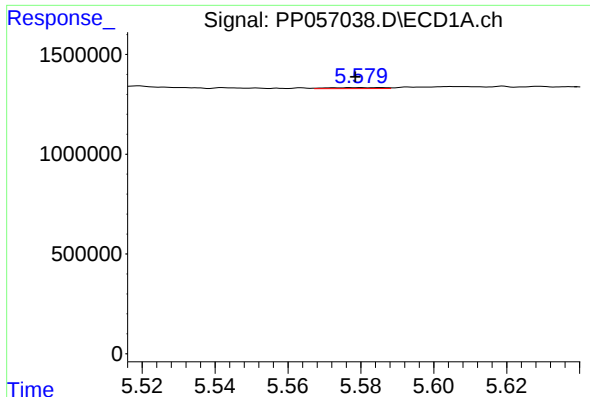
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 13260
Conc: 0.39 ng/ml



#20 AR-1242-5

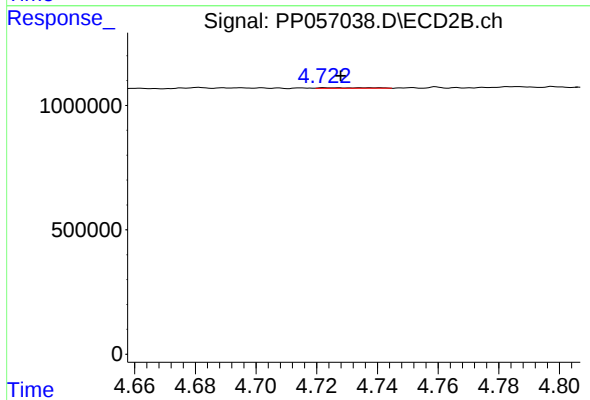
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#21 AR-1248-1

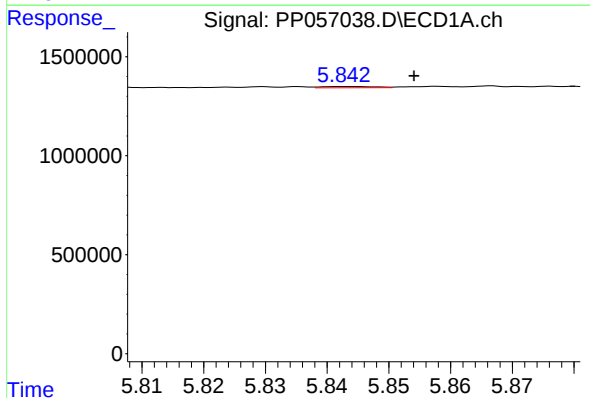
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 48377
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



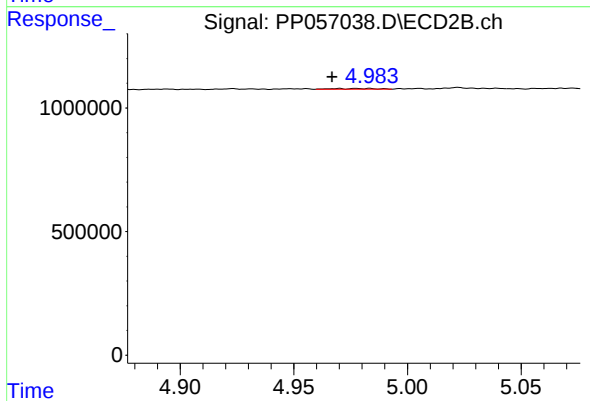
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 25086
Conc: 0.71 ng/ml



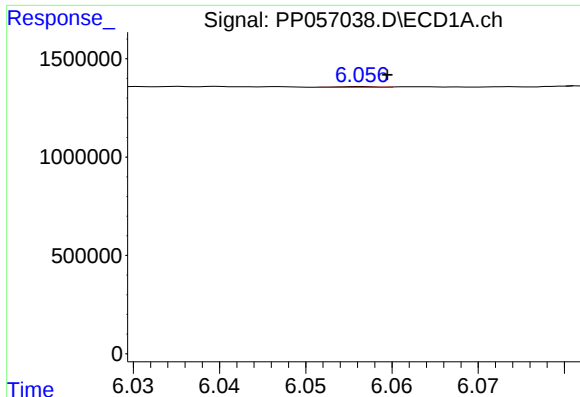
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 38593
Conc: 0.61 ng/ml



#22 AR-1248-2

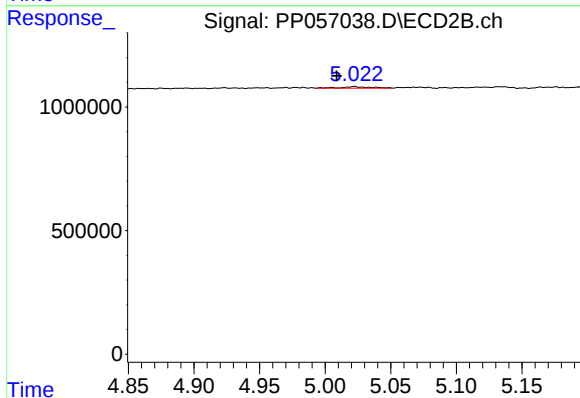
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 36424
Conc: 0.66 ng/ml



#23 AR-1248-3

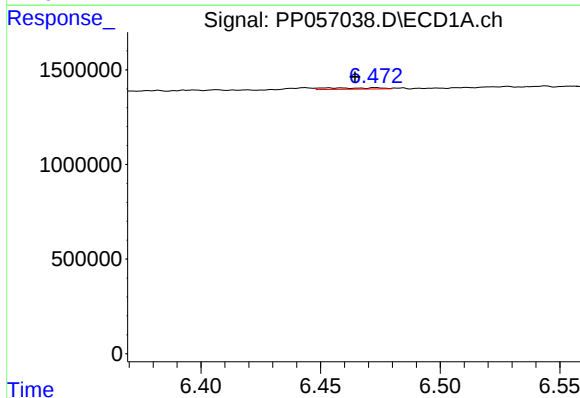
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 11223
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



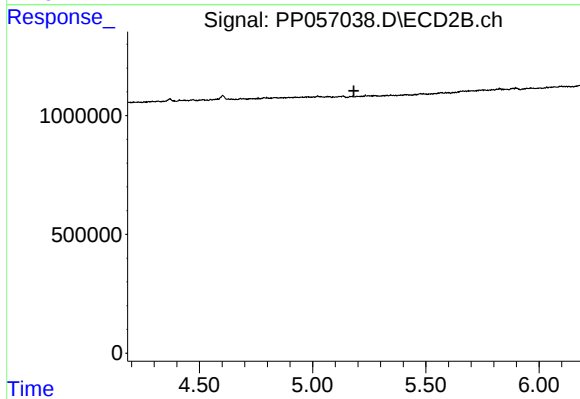
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 96051
Conc: 1.66 ng/ml



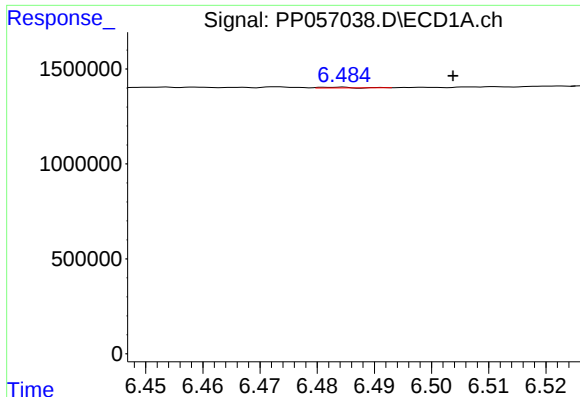
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 114649
Conc: 1.94 ng/ml



#24 AR-1248-4

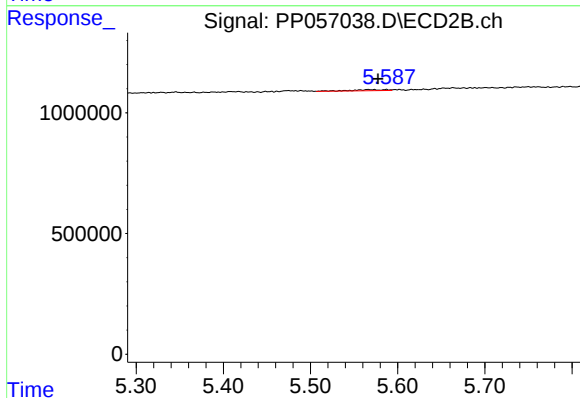
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

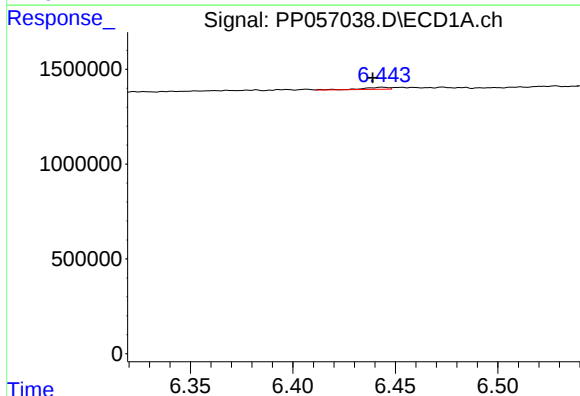
R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 13260
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



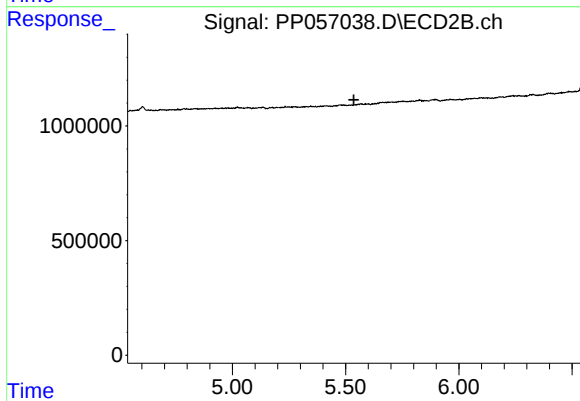
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 109939
Conc: 1.89 ng/ml



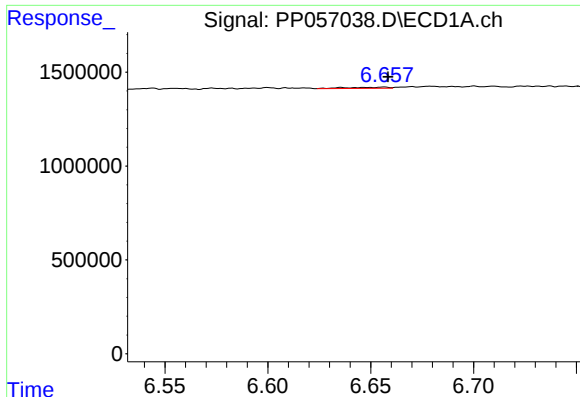
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.005 min
Response: 93439
Conc: 1.24 ng/ml



#26 AR-1254-1

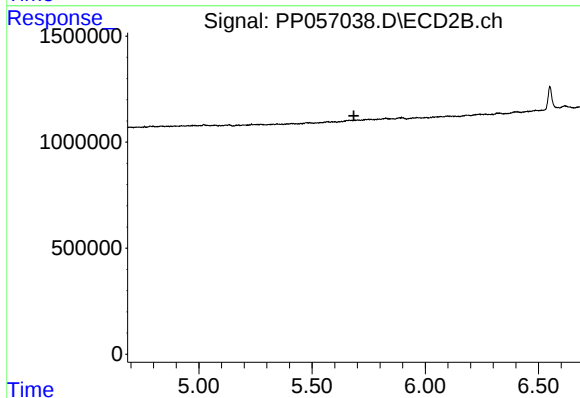
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#27 AR-1254-2

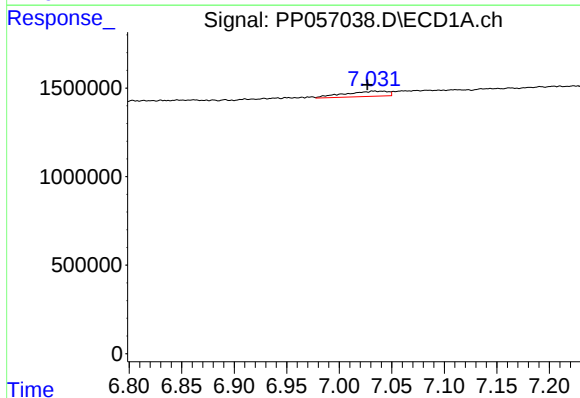
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 83787
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



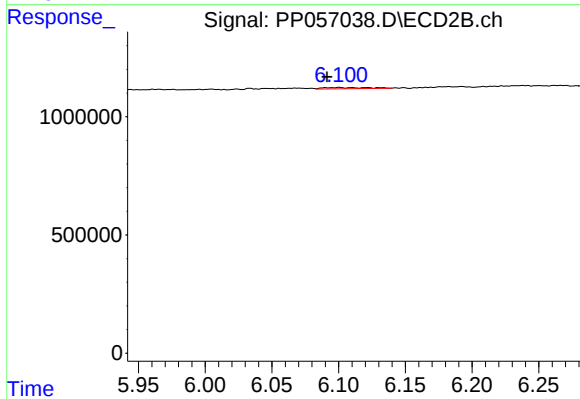
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



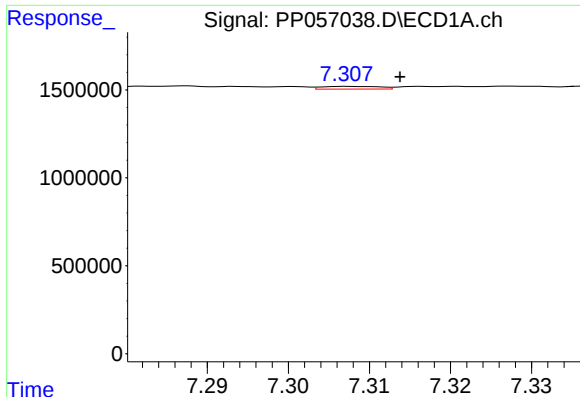
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.006 min
Response: 846657
Conc: 8.18 ng/ml



#28 AR-1254-3

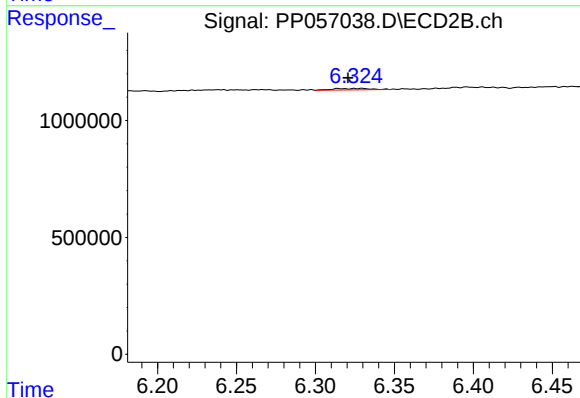
R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 116592
Conc: 0.83 ng/ml



#29 AR-1254-4

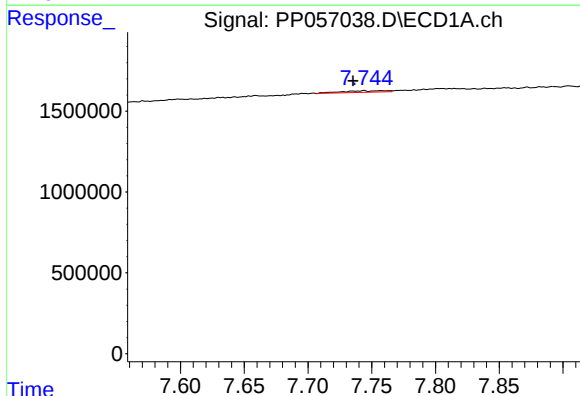
R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 77698
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



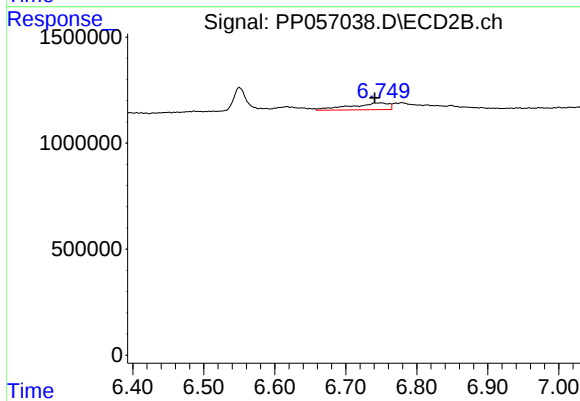
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: 0.008 min
Response: 106131
Conc: 1.41 ng/ml



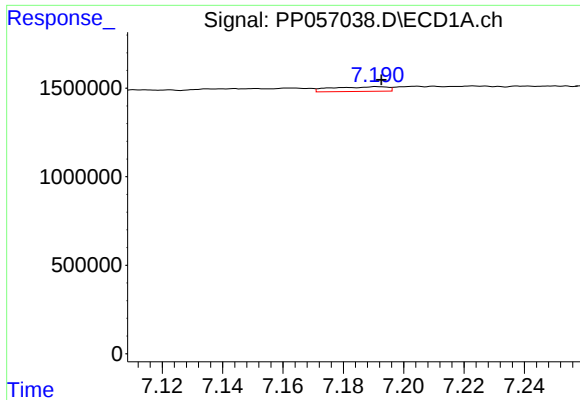
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: 0.009 min
Response: 231235
Conc: 3.21 ng/ml



#30 AR-1254-5

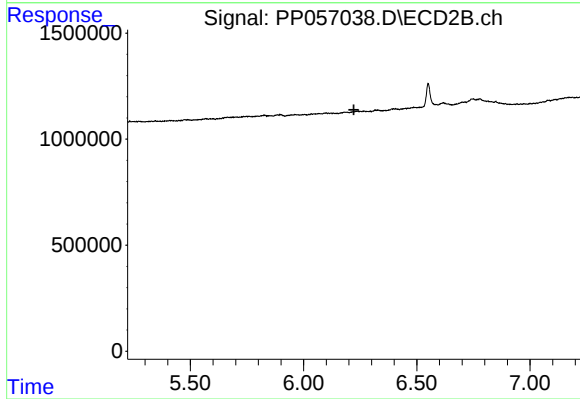
R.T.: 6.749 min
Delta R.T.: 0.008 min
Response: 1211070
Conc: 9.84 ng/ml



#31 AR-1260-1

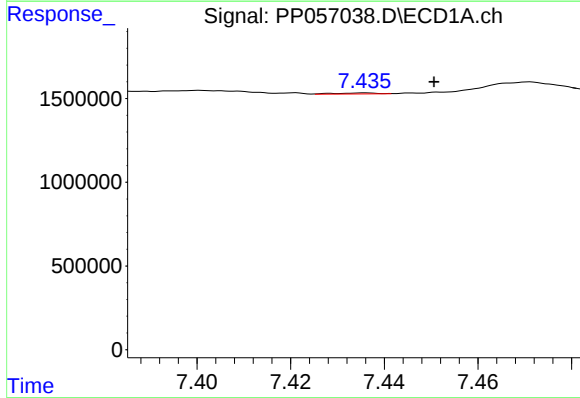
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 335128
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



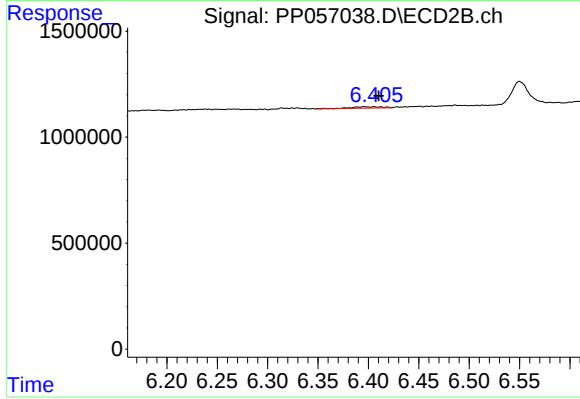
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



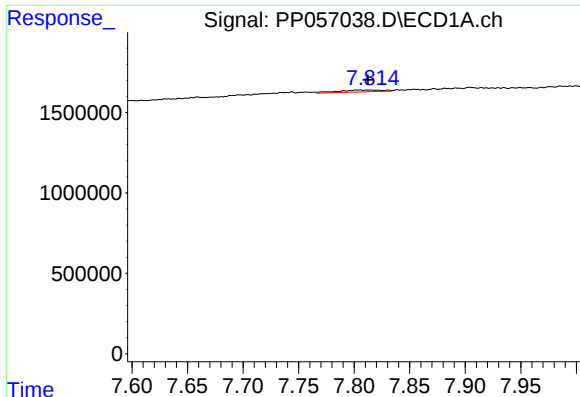
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.015 min
Response: 35024
Conc: 0.38 ng/ml



#32 AR-1260-2

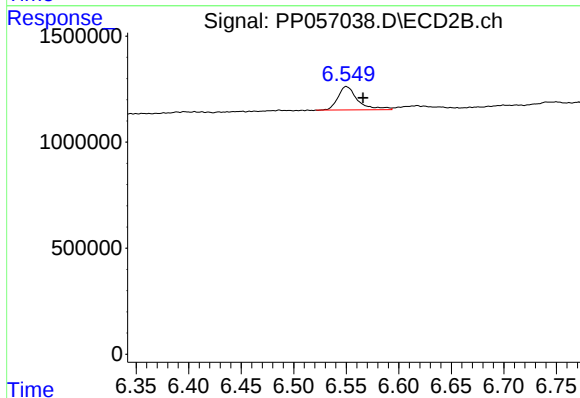
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 157604
Conc: 1.36 ng/ml



#33 AR-1260-3

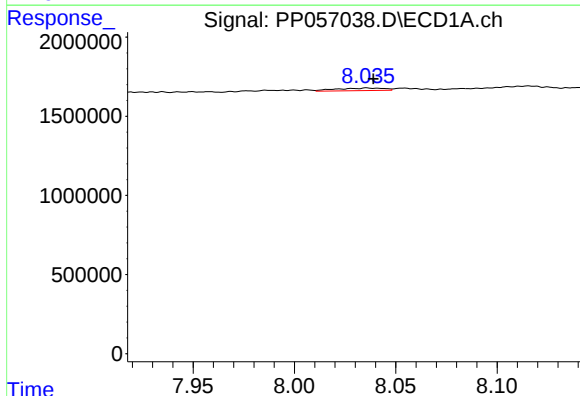
R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 321215
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



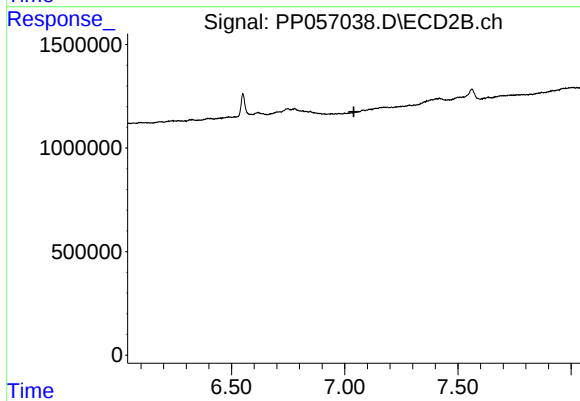
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.015 min
Response: 1451626
Conc: 13.12 ng/ml



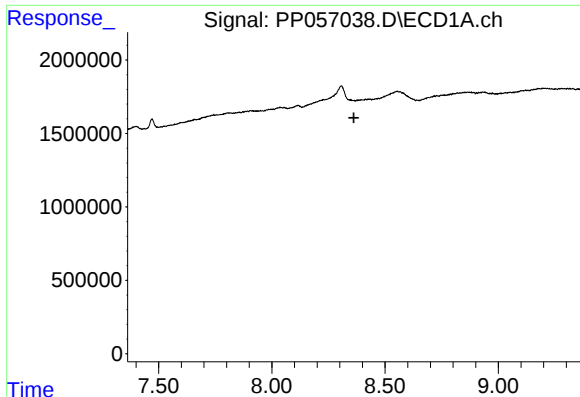
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 265186
Conc: 3.16 ng/ml



#34 AR-1260-4

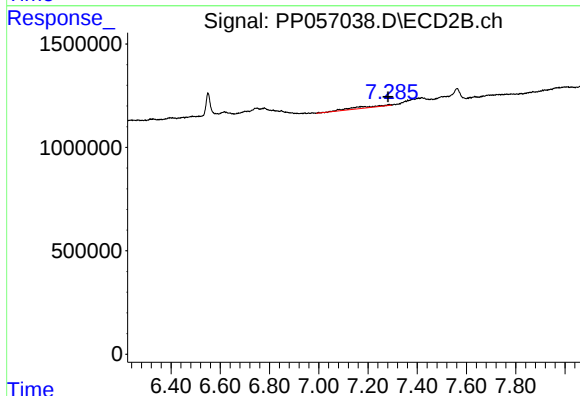
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

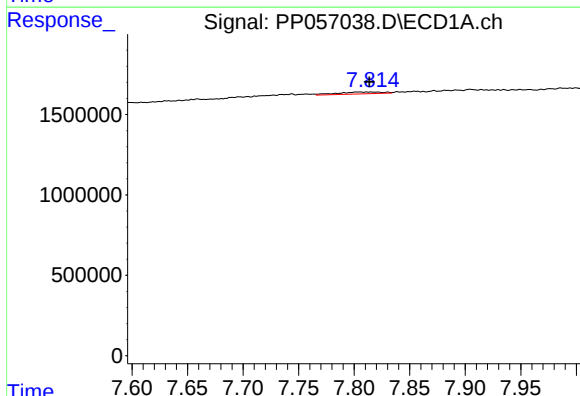
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



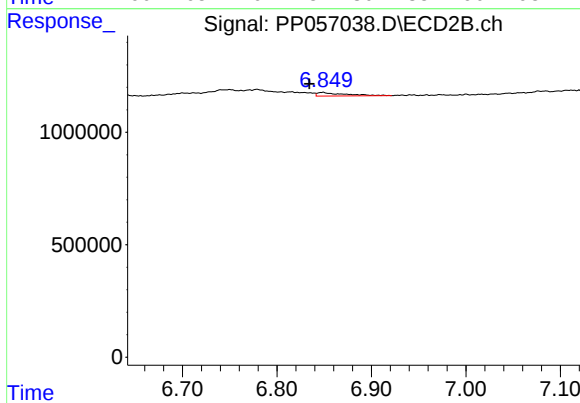
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 669718
Conc: 3.71 ng/ml



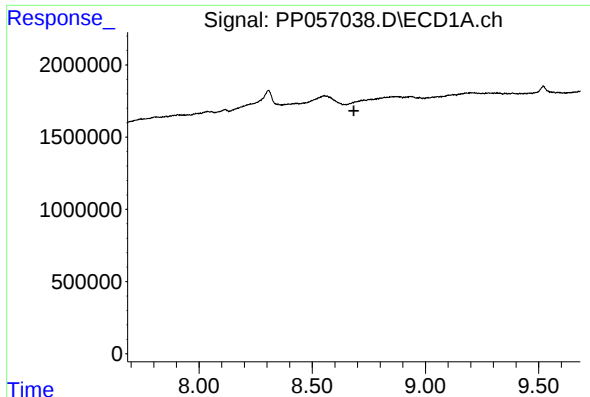
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 321215
Conc: 3.18 ng/ml



#36 AR-1262-1

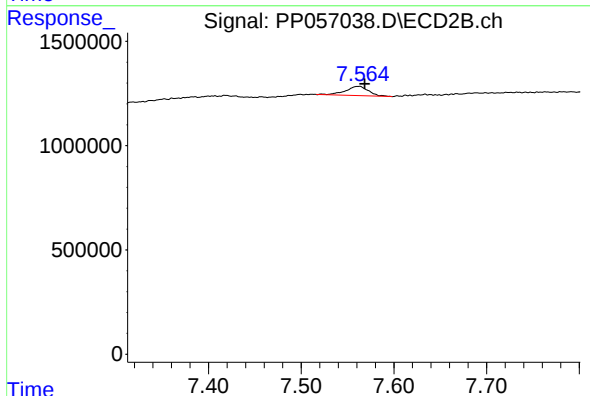
R.T.: 6.848 min
Delta R.T.: 0.014 min
Response: 319270
Conc: 5.59 ng/ml



#38 AR-1262-3

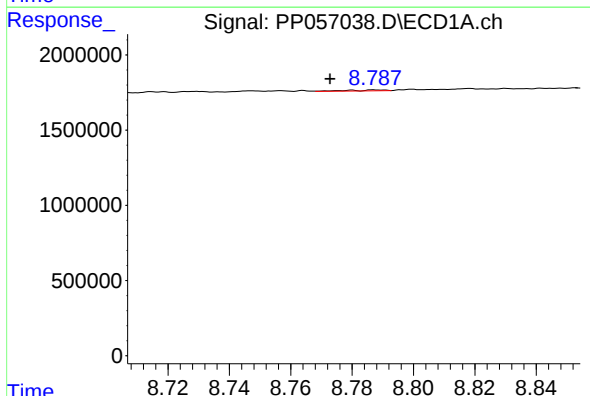
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



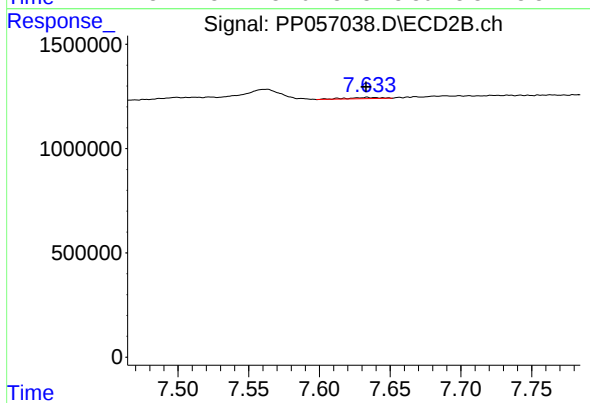
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 771461
Conc: 8.51 ng/ml



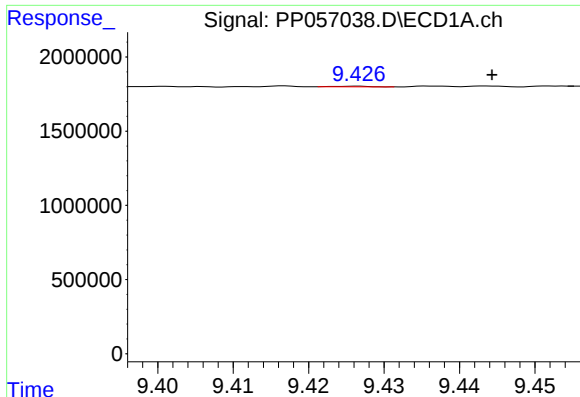
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 52510
Conc: 0.63 ng/ml



#39 AR-1262-4

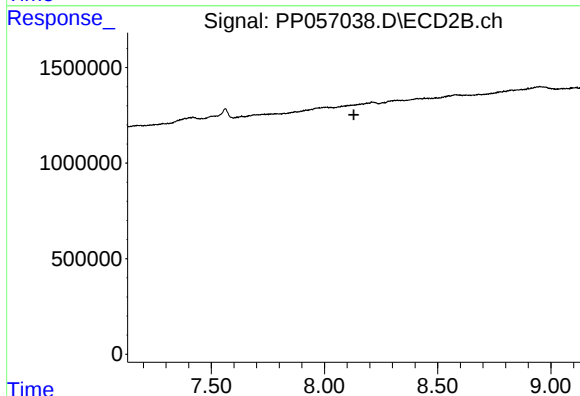
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 99220
Conc: 0.63 ng/ml



#40 AR-1262-5

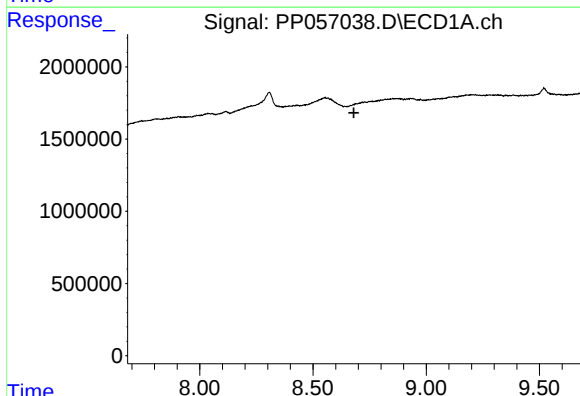
R.T.: 9.426 min
Delta R.T.: -0.018 min
Response: 12257
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



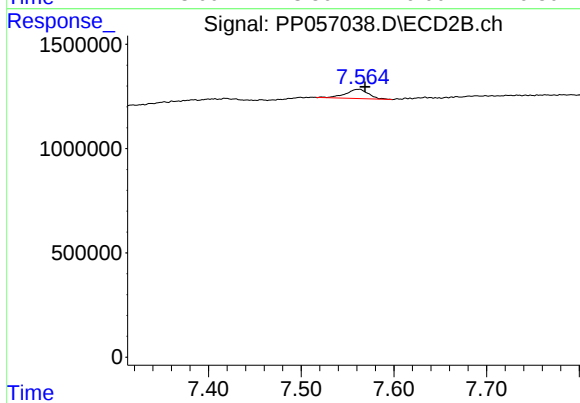
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



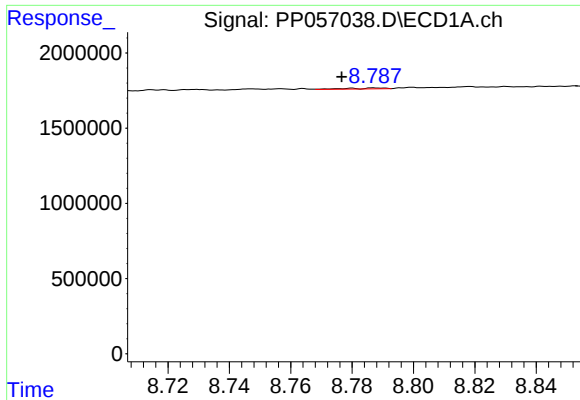
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.



#41 AR-1268-1

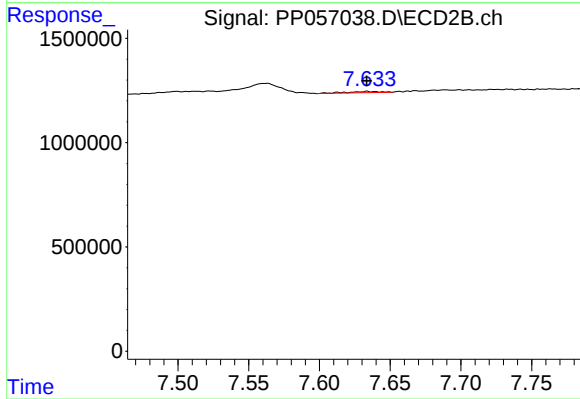
R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 771461
Conc: 2.78 ng/ml



#42 AR-1268-2

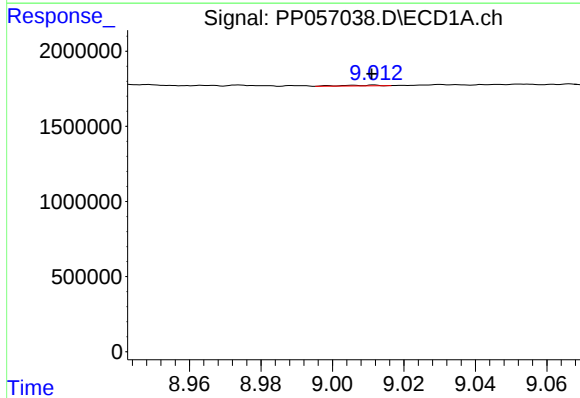
R.T.: 8.788 min
Delta R.T.: 0.011 min
Response: 52510
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



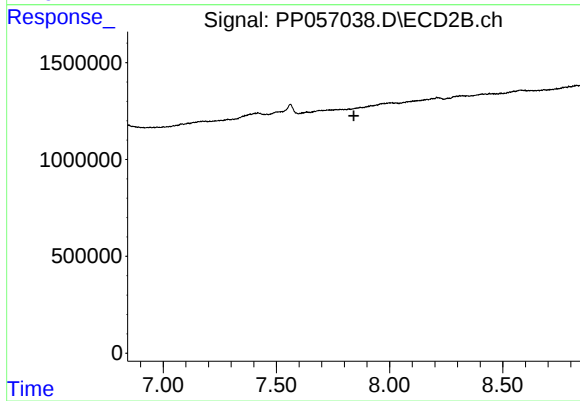
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 99220
Conc: 0.40 ng/ml



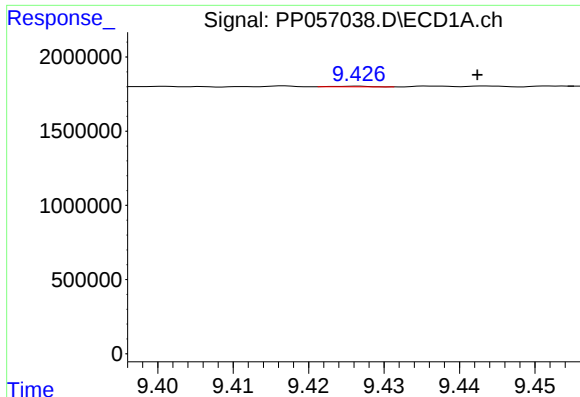
#43 AR-1268-3

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 35664
Conc: 0.20 ng/ml



#43 AR-1268-3

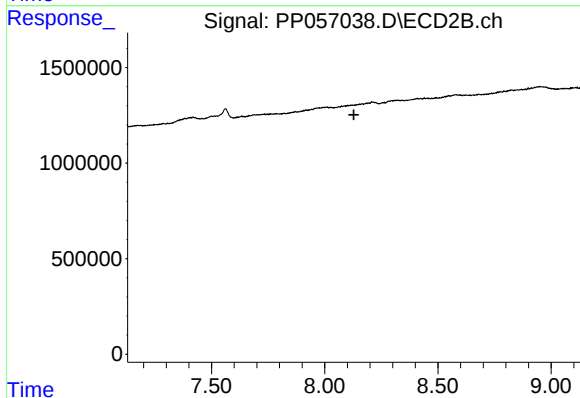
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#44 AR-1268-4

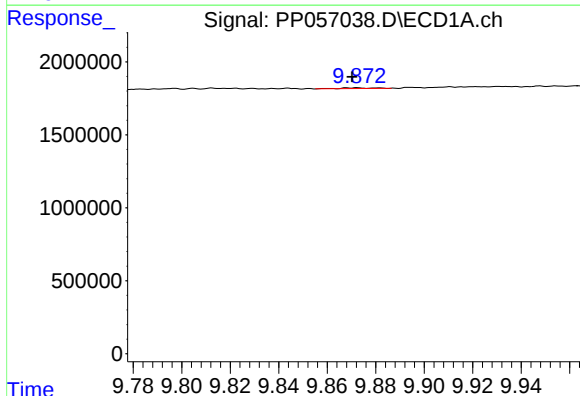
R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 12257
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



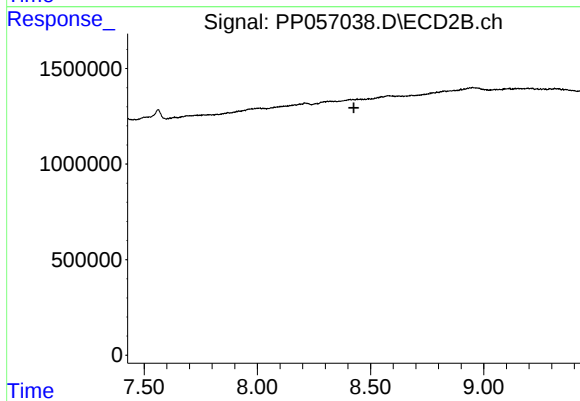
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 43869
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.