

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 09:29
 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: Oct 24 22:51:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.424	0.000	22930	0	0.014	N.D. #
2)	SA Decachlor...	10.217	0.000	116884	0	0.073	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	43897	0	1.000	N.D. #
4)	L1 AR-1016-2	5.624	0.000	47616	0	0.754	N.D. #
5)	L1 AR-1016-3	5.683	0.000	14175	0	0.351	N.D. #
6)	L1 AR-1016-4	5.798f	0.000	63796	0	1.851	N.D. #
7)	L1 AR-1016-5	6.093f	5.235	32934	127668	0.862	3.418 #
8)	L2 AR-1221-1	4.605f	0.000	15404	0	0.703	N.D. #
9)	L2 AR-1221-2	4.687f	0.000	23660	0	1.475	N.D. #
10)	L2 AR-1221-3	4.809f	0.000	52153	0	1.069	N.D. #
11)	L3 AR-1232-1	4.809f	0.000	52153	0	1.405	N.D. #
12)	L3 AR-1232-2	5.334	0.000	9226	0	0.455	N.D. #
13)	L3 AR-1232-3	5.624	0.000	47616	0	1.567	N.D. #
14)	L3 AR-1232-4	5.798f	0.000	63796	0	3.997	N.D. #
15)	L3 AR-1232-5	5.863	5.235	38376	127668	2.834	7.473 #
16)	L4 AR-1242-1	5.592	0.000	43897	0	1.256	N.D. #
17)	L4 AR-1242-2	5.624	0.000	47616	0	0.890	N.D. #
18)	L4 AR-1242-3	5.683	0.000	14175	0	0.412	N.D. #
19)	L4 AR-1242-4	5.798f	0.000	63796	0	2.230	N.D. #
20)	L4 AR-1242-5	6.519	0.000	169192	0	4.689	N.D. #
21)	L5 AR-1248-1	5.592	0.000	43897	0	1.513	N.D. #
22)	L5 AR-1248-2	5.863	0.000	38376	0	0.905	N.D. #
23)	L5 AR-1248-3	6.093f	0.000	32934	0	0.637	N.D. #
24)	L5 AR-1248-4	6.490	5.235	63881	127668	1.159	2.603 #
25)	L5 AR-1248-5	6.519	0.000	169192	0	2.977	N.D. #
26)	L6 AR-1254-1	6.455	0.000	308491	0	4.943	N.D. #
27)	L6 AR-1254-2	6.686	0.000	595339	0	6.198	N.D. #
28)	L6 AR-1254-3	7.046	6.132f	403031	140532	4.311	1.419 #
31)	L7 AR-1260-1	7.207	0.000	369970	0	4.858	N.D. #
32)	L7 AR-1260-2	7.480f	6.453f	335150	195764	4.004	2.443 #
33)	L7 AR-1260-3	7.829	0.000	785440	0	12.187	N.D. #
34)	L7 AR-1260-4	8.034f	0.000	28988	0	0.384	N.D. #
35)	L7 AR-1260-5	8.377	7.318f	1083781	119506	8.139	0.954 #
36)	L8 AR-1262-1	7.829	0.000	785440	0	8.025	N.D. #
37)	L8 AR-1262-2	8.377	0.000	1083781	0	7.114	N.D. #
38)	L8 AR-1262-3	8.692	0.000	43832	0	0.397	N.D. #
39)	L8 AR-1262-4	8.789	0.000	172447	0	2.752	N.D. #
40)	L8 AR-1262-5	9.445	8.223f	288958	781880	4.507	15.933 #
41)	L9 AR-1268-1	8.692	0.000	43832	0	0.213	N.D. #
42)	L9 AR-1268-2	8.789	0.000	172447	0	0.882	N.D. #
44)	L9 AR-1268-4	9.445	8.223f	288958	781880	3.698	14.002 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.903f	0.000	109053	0	0.188	N.D. #

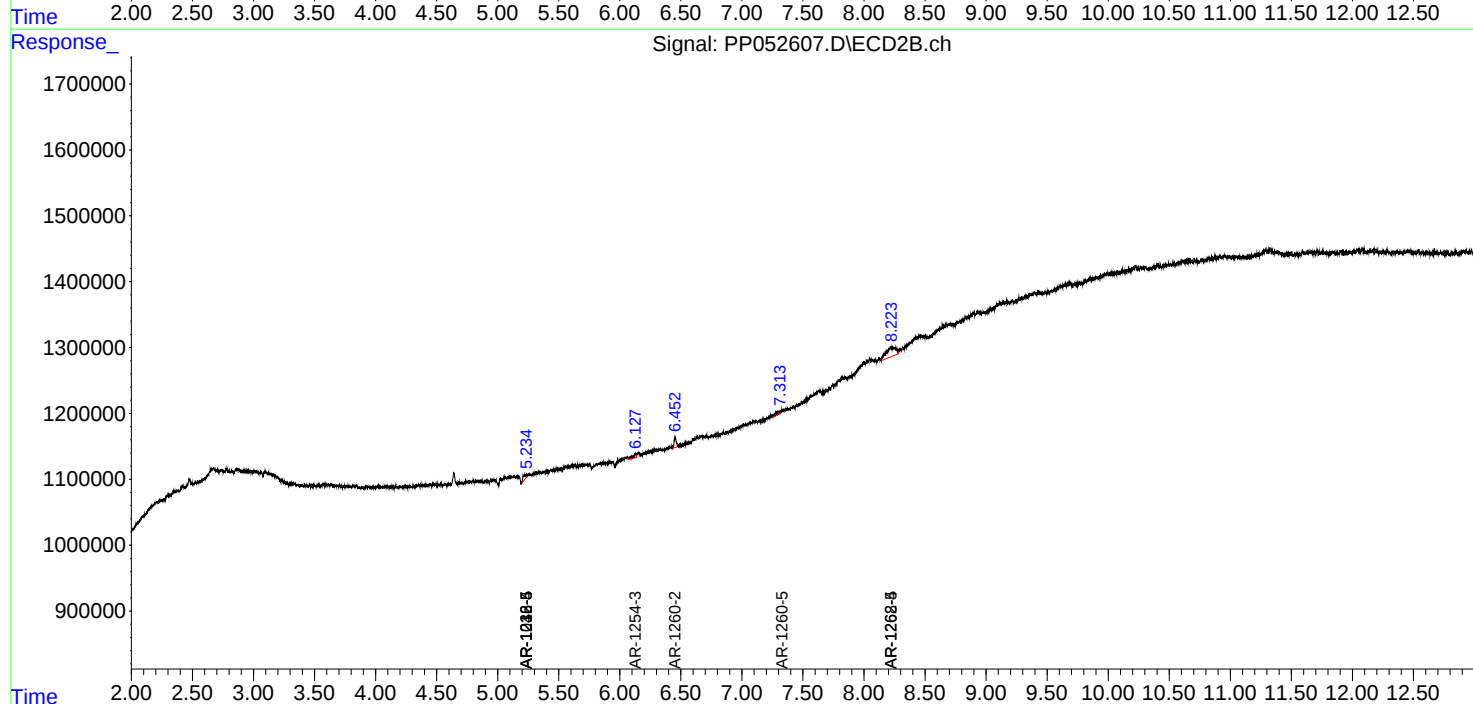
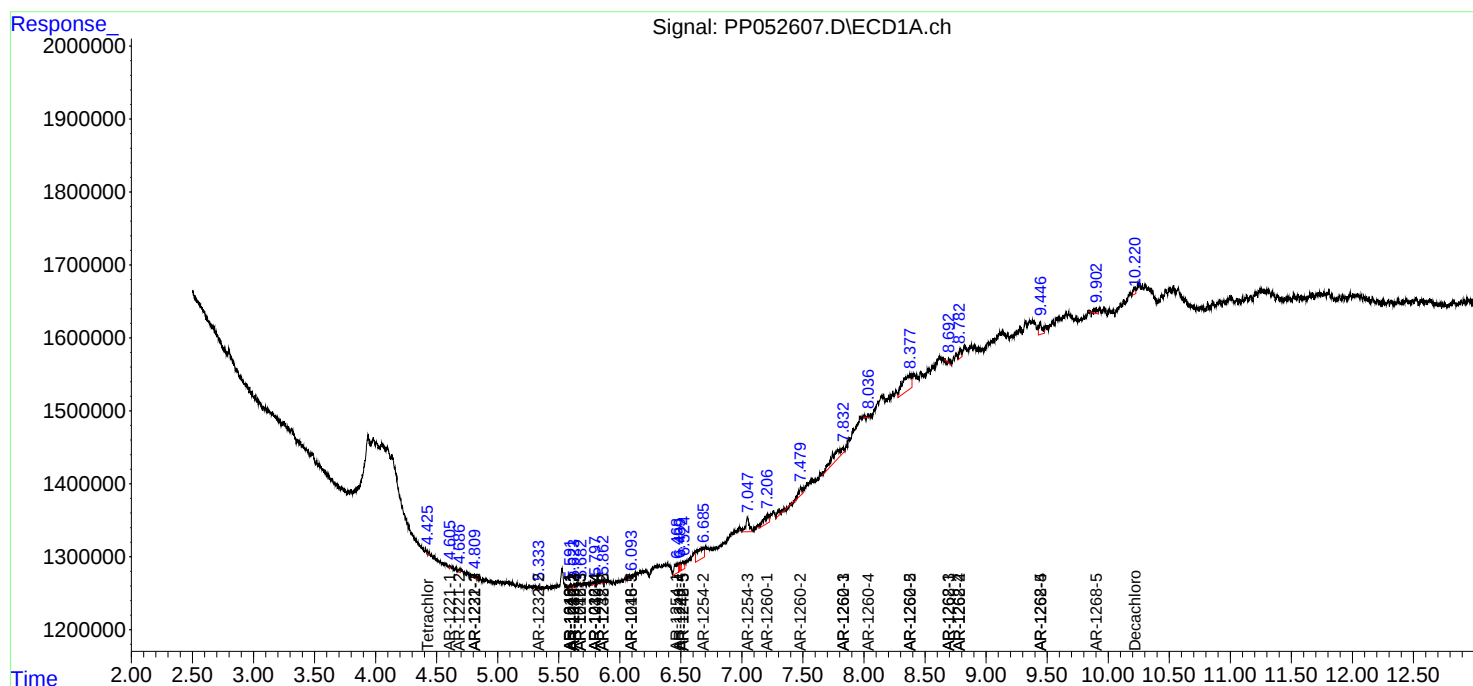
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

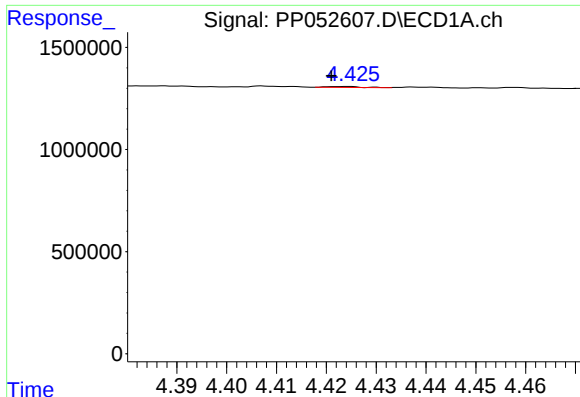
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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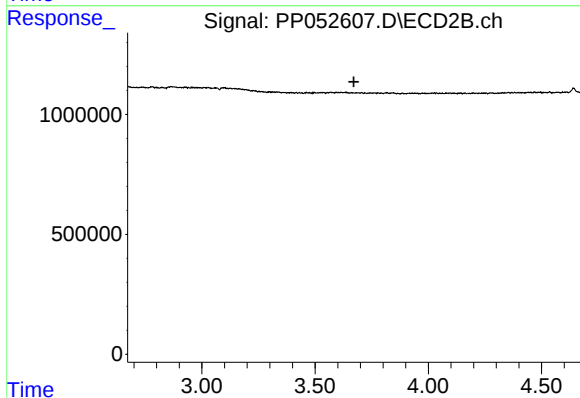




#1 Tetrachloro-m-xylene

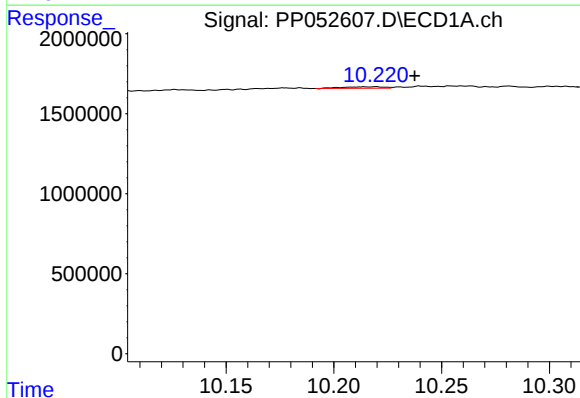
R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 22930
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



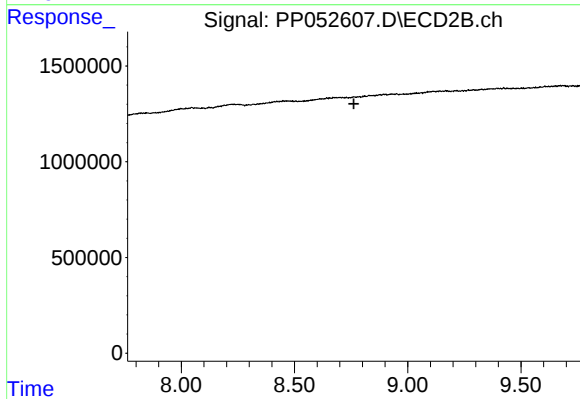
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.671 min
Response: 0
Conc: N.D.



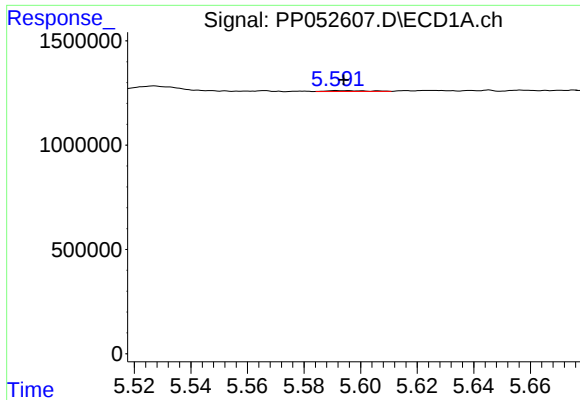
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 116884
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

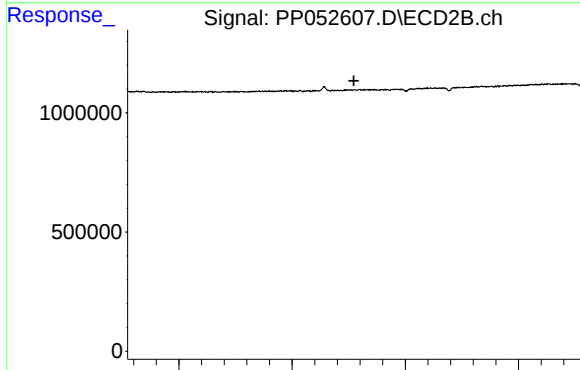
R.T.: 0.000 min
Exp R.T. : 8.762 min
Response: 0
Conc: N.D.



#3 AR-1016-1

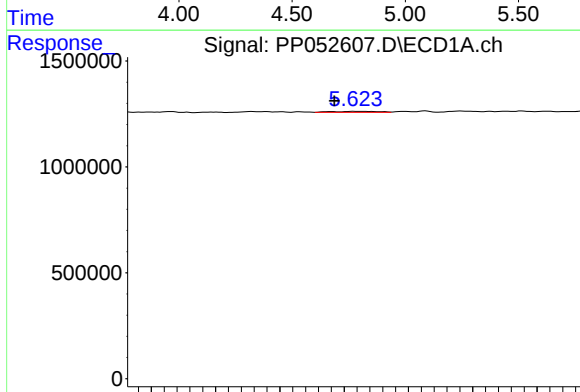
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 43897
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



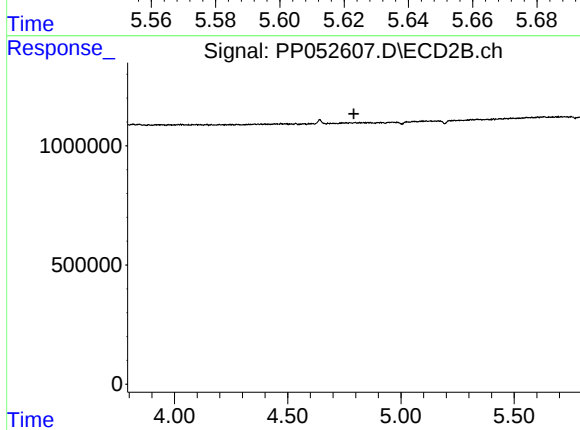
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



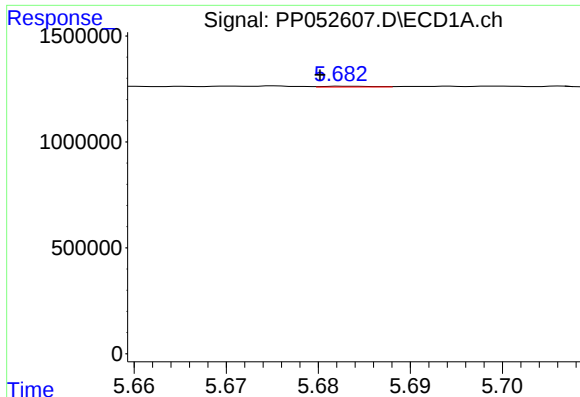
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 47616
Conc: 0.75 ng/ml



#4 AR-1016-2

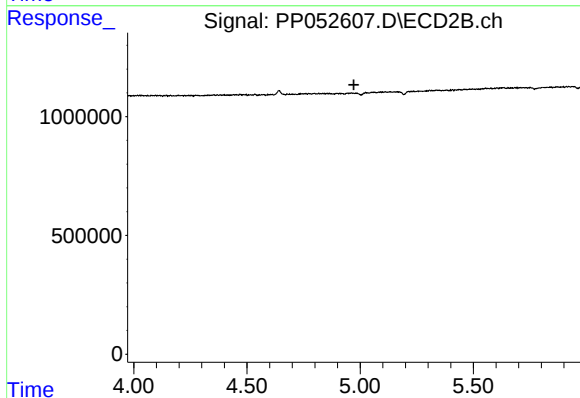
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

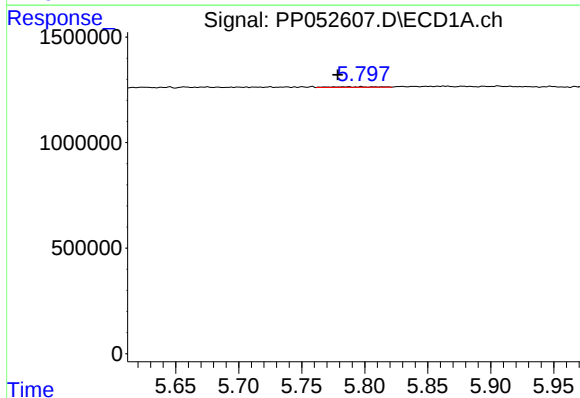
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 14175
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



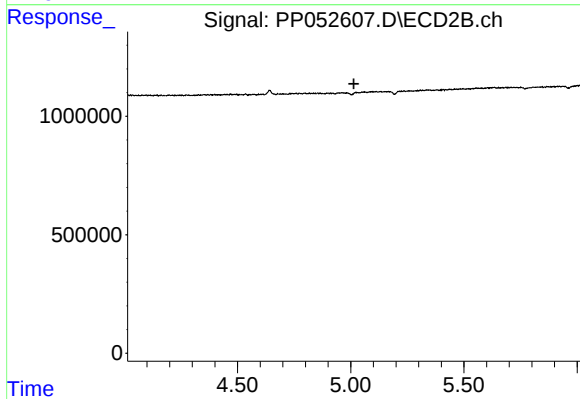
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



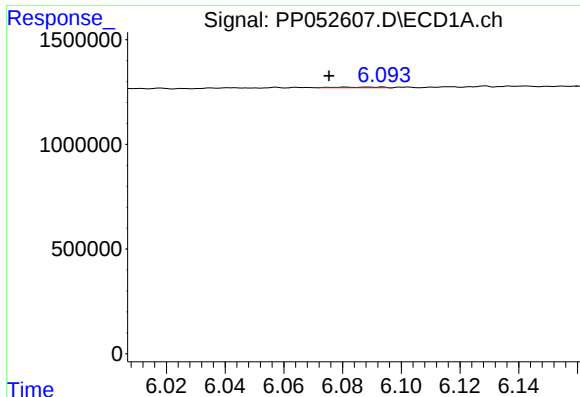
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 63796
Conc: 1.85 ng/ml



#6 AR-1016-4

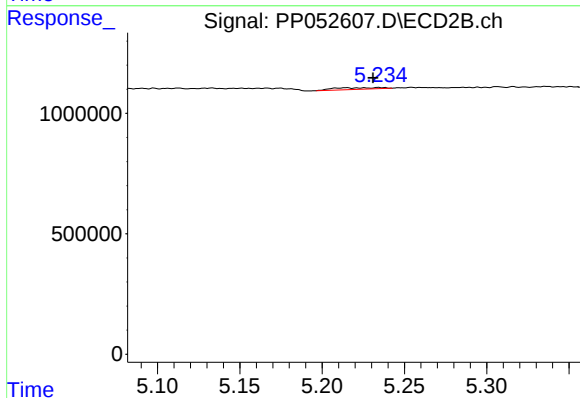
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

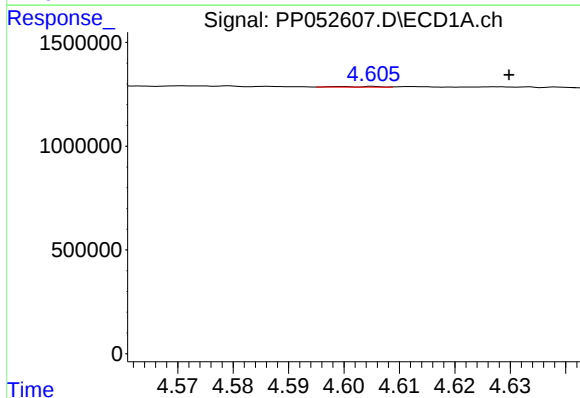
R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 32934
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



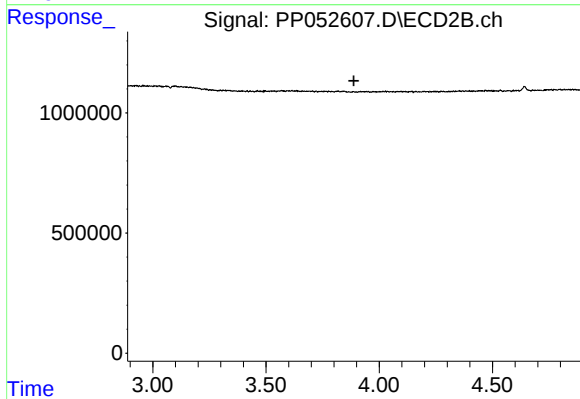
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 127668
Conc: 3.42 ng/ml



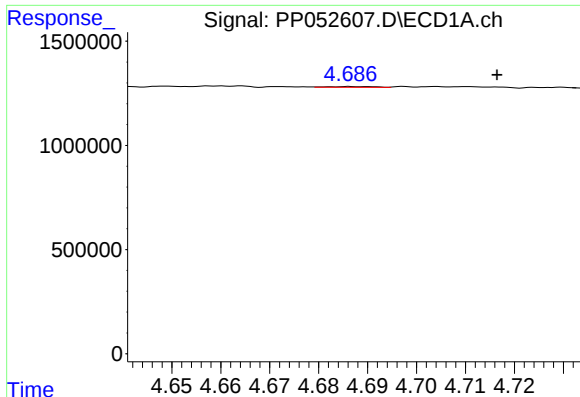
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.024 min
Response: 15404
Conc: 0.70 ng/ml



#8 AR-1221-1

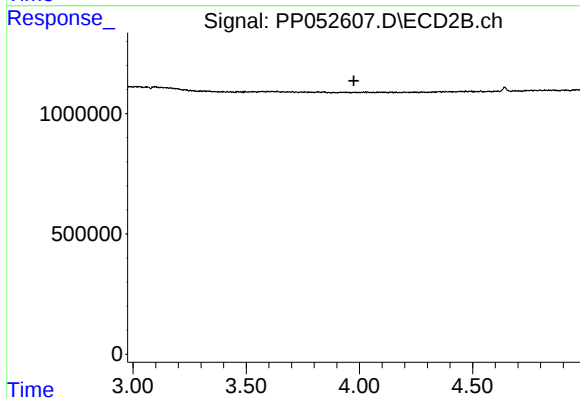
R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

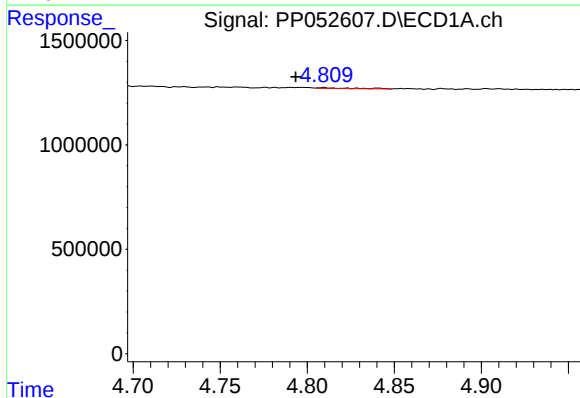
R.T.: 4.687 min
Delta R.T.: -0.030 min
Response: 23660
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



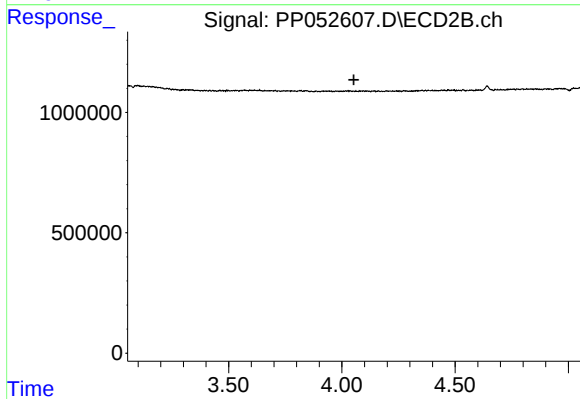
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



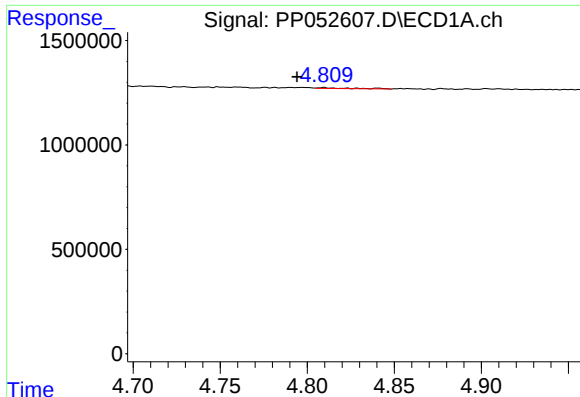
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 52153
Conc: 1.07 ng/ml



#10 AR-1221-3

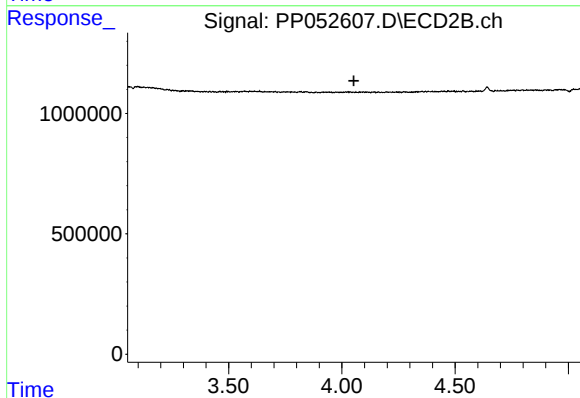
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

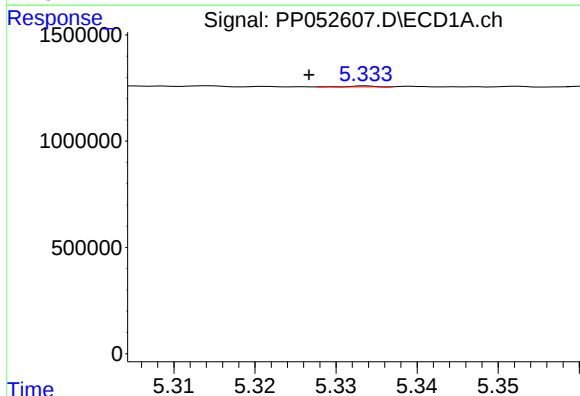
R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 52153
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



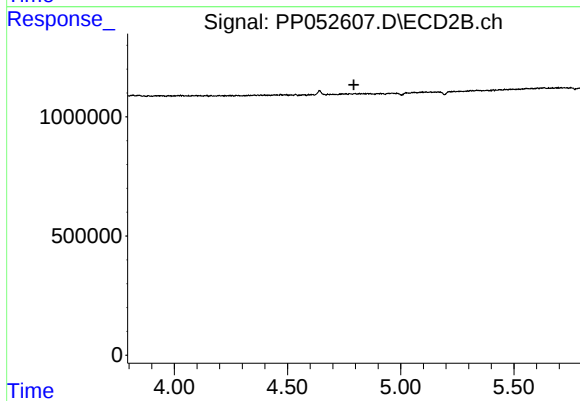
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



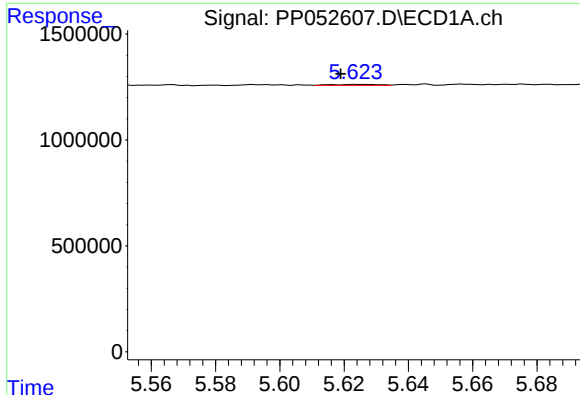
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 9226
Conc: 0.46 ng/ml



#12 AR-1232-2

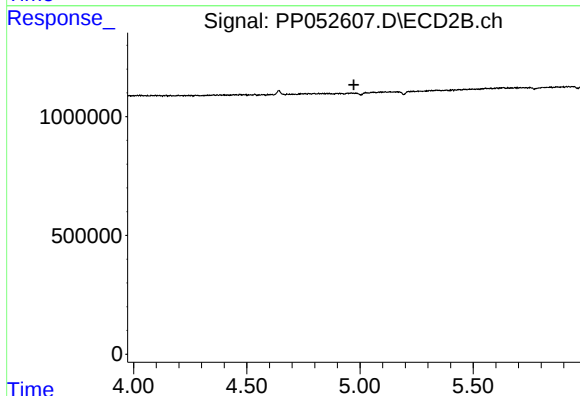
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

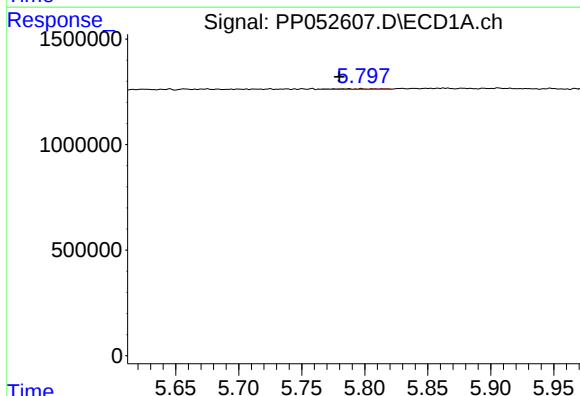
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 47616
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



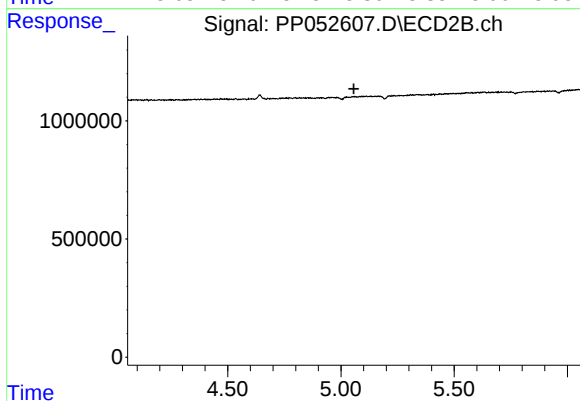
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



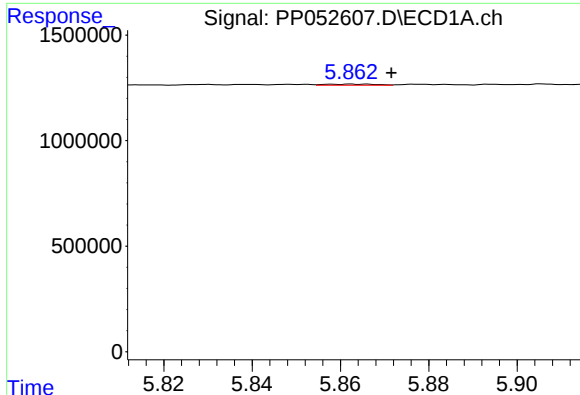
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.018 min
Response: 63796
Conc: 4.00 ng/ml



#14 AR-1232-4

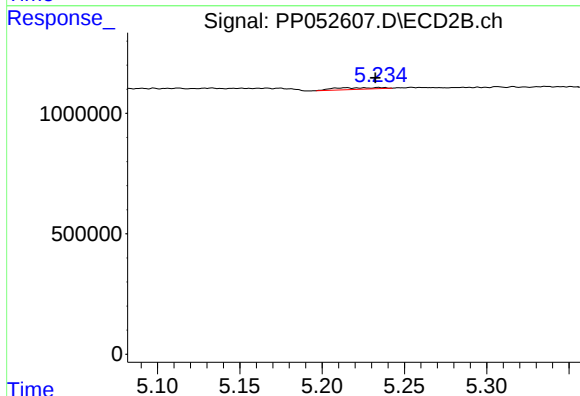
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

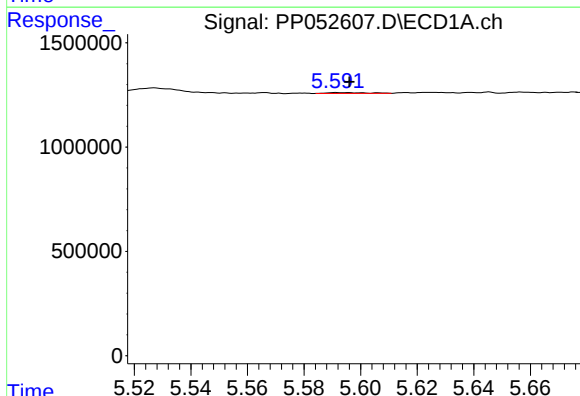
R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 38376
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



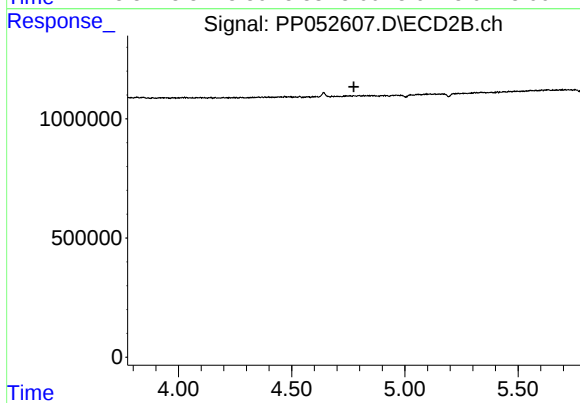
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 127668
Conc: 7.47 ng/ml



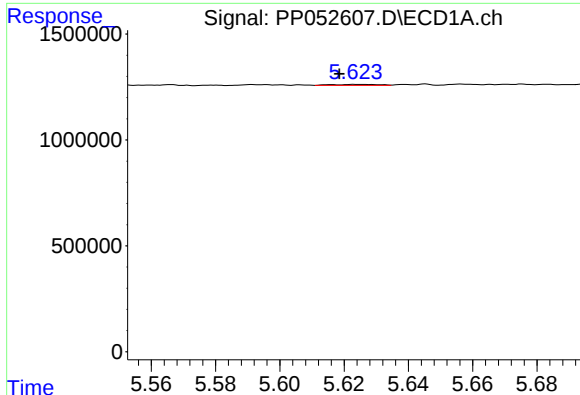
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 43897
Conc: 1.26 ng/ml



#16 AR-1242-1

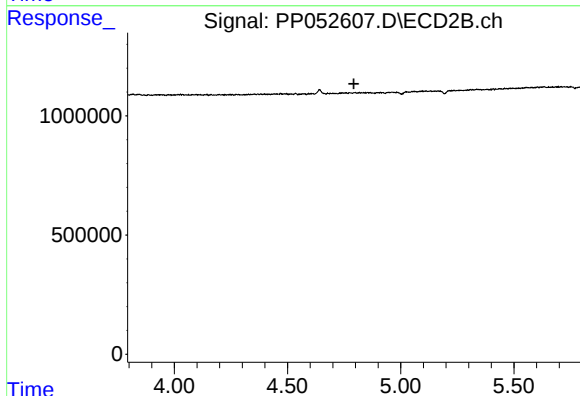
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#17 AR-1242-2

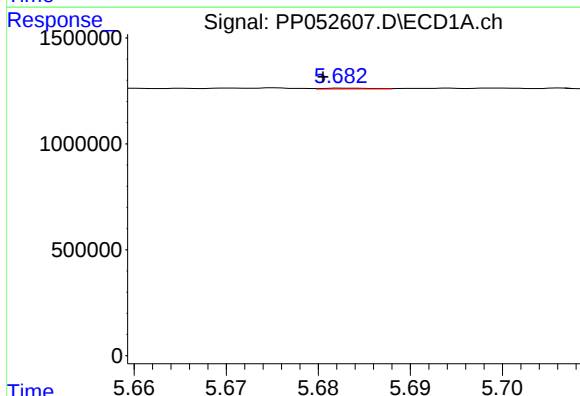
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 47616
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



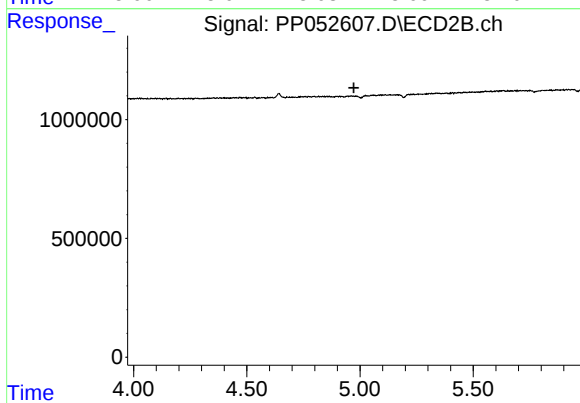
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



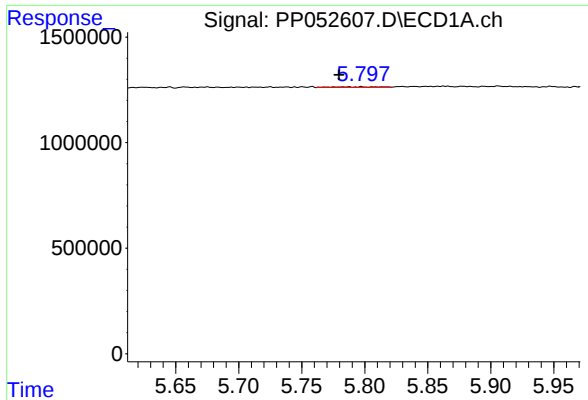
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 14175
Conc: 0.41 ng/ml



#18 AR-1242-3

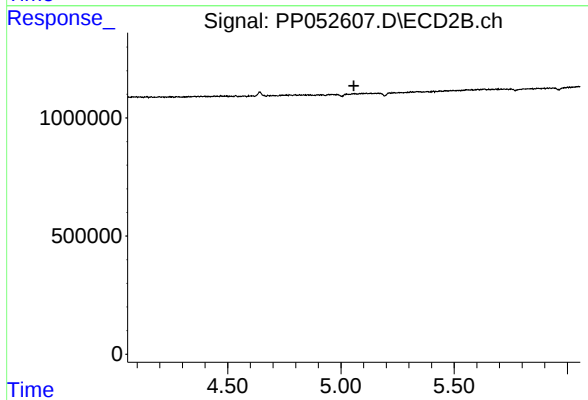
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

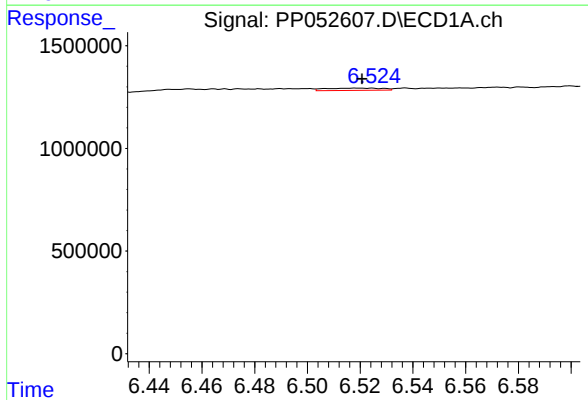
R.T.: 5.798 min
Delta R.T.: 0.018 min
Response: 63796
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



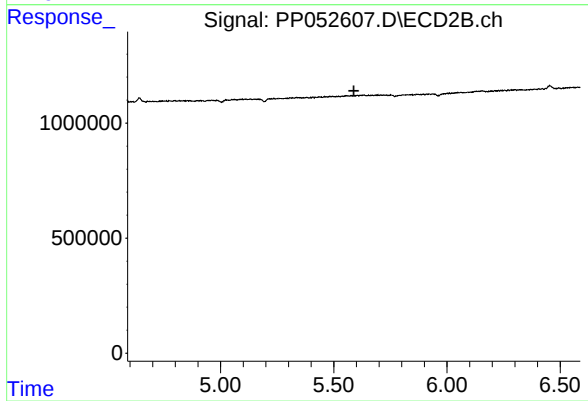
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



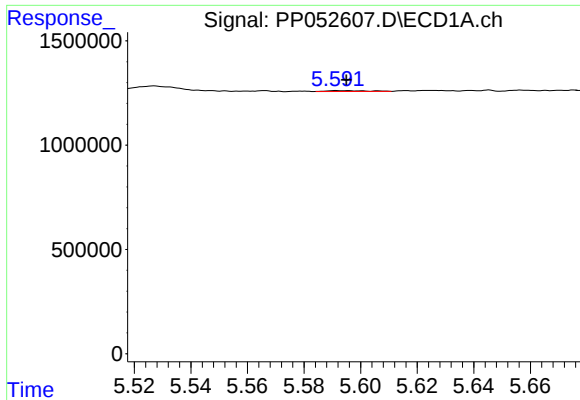
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 169192
Conc: 4.69 ng/ml



#20 AR-1242-5

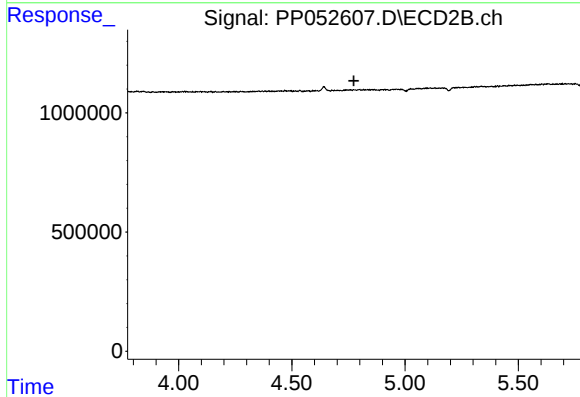
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

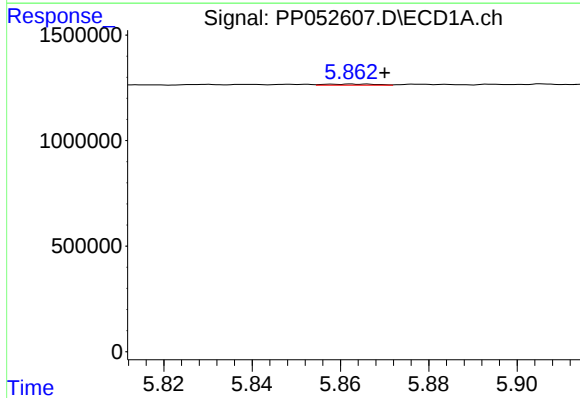
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 43897
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



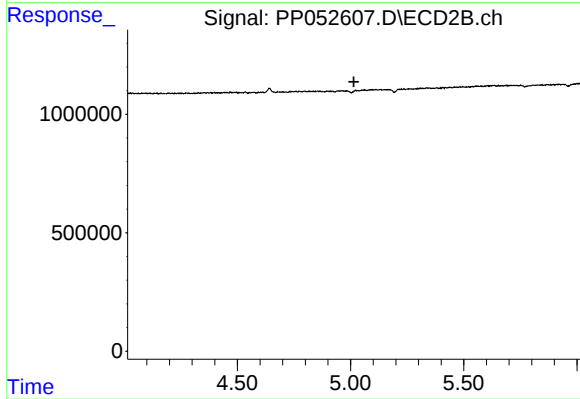
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



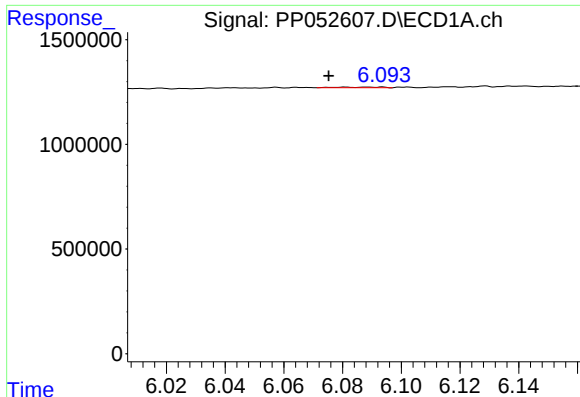
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 38376
Conc: 0.91 ng/ml



#22 AR-1248-2

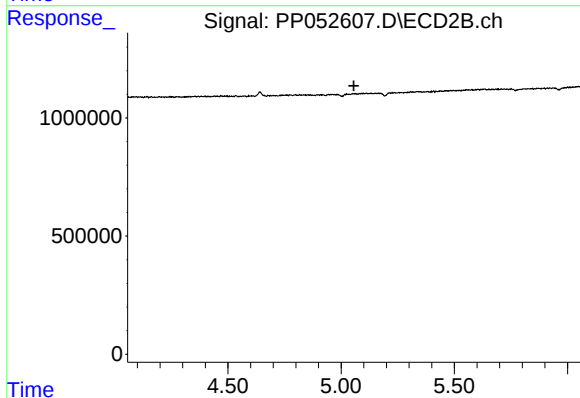
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

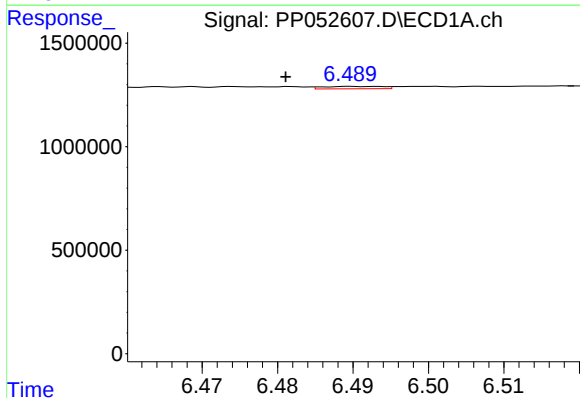
R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 32934
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



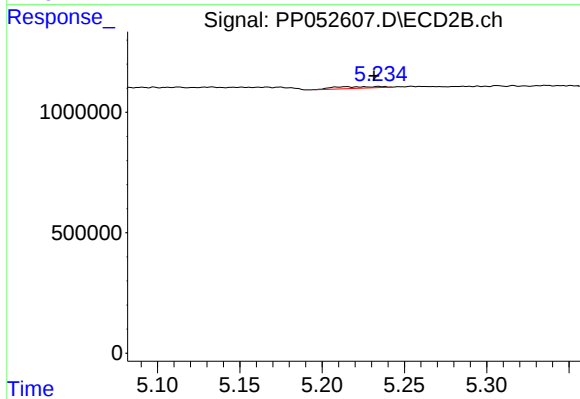
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



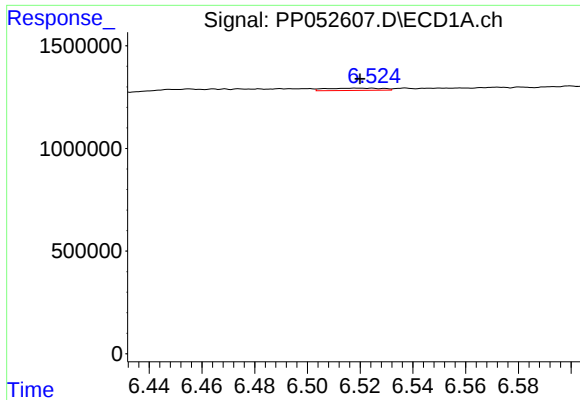
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 63881
Conc: 1.16 ng/ml



#24 AR-1248-4

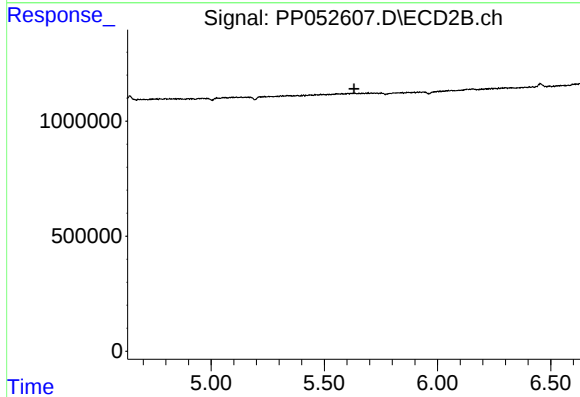
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 127668
Conc: 2.60 ng/ml



#25 AR-1248-5

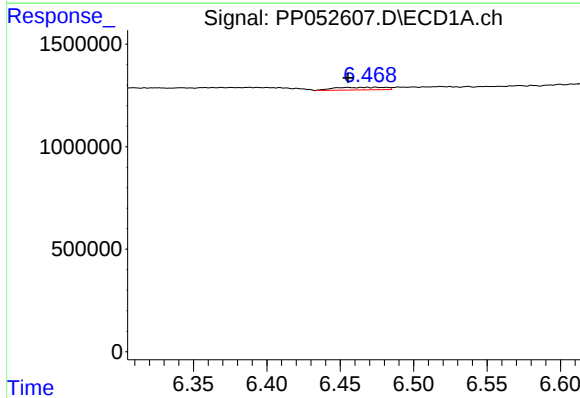
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 169192
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



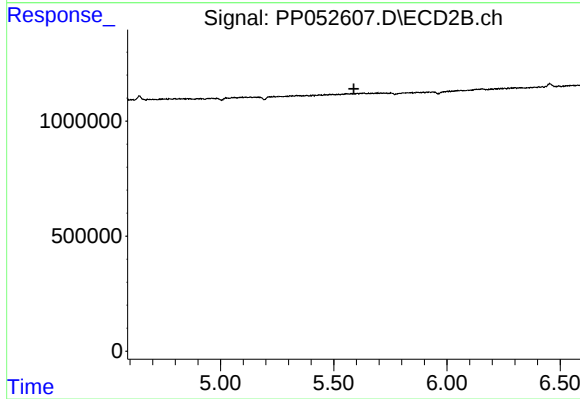
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



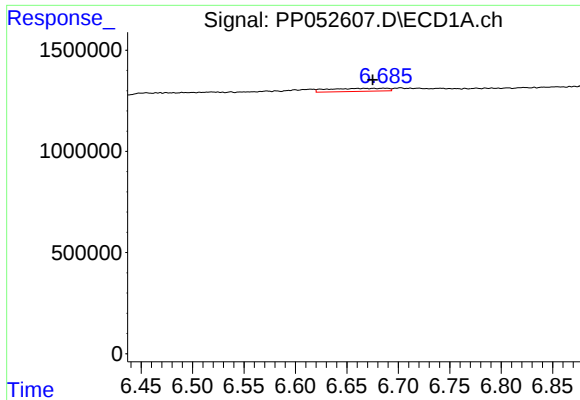
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 308491
Conc: 4.94 ng/ml



#26 AR-1254-1

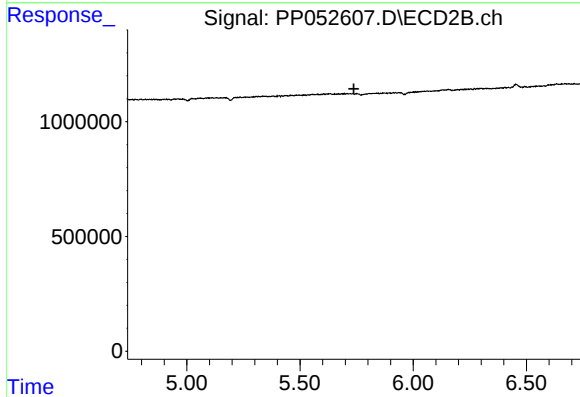
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

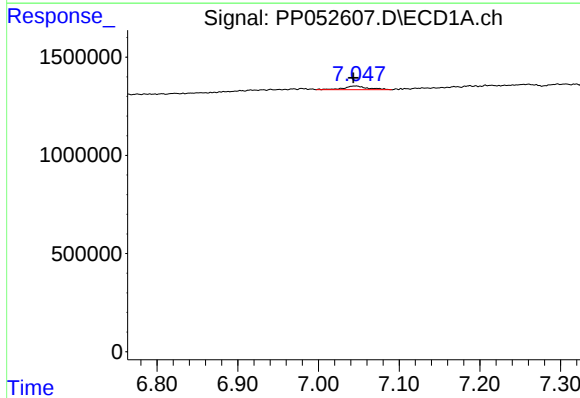
R.T.: 6.686 min
Delta R.T.: 0.011 min
Response: 595339
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



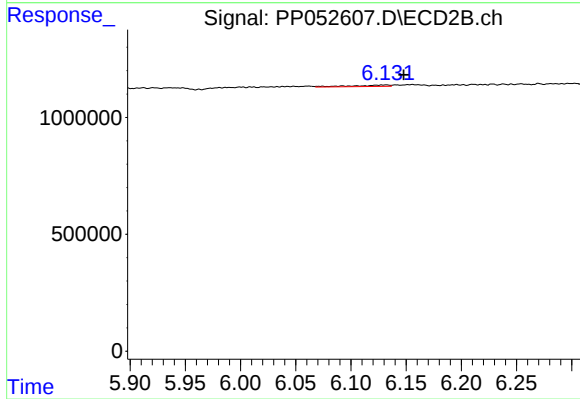
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



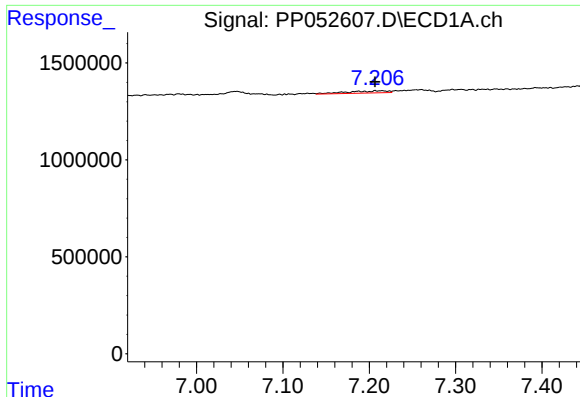
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 403031
Conc: 4.31 ng/ml



#28 AR-1254-3

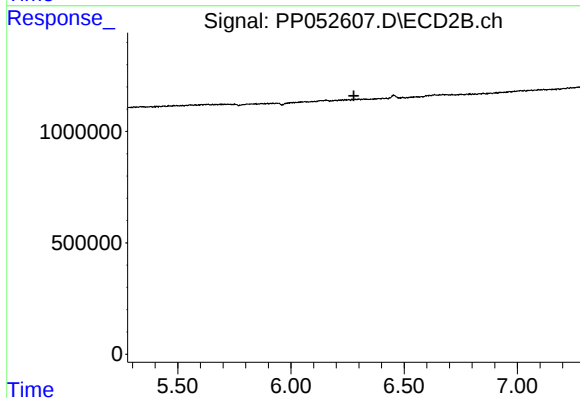
R.T.: 6.132 min
Delta R.T.: -0.016 min
Response: 140532
Conc: 1.42 ng/ml



#31 AR-1260-1

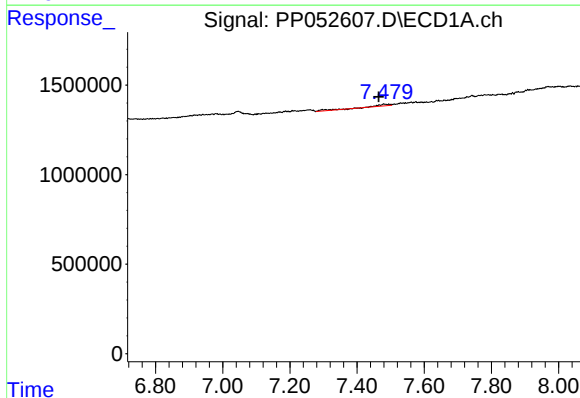
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 369970
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



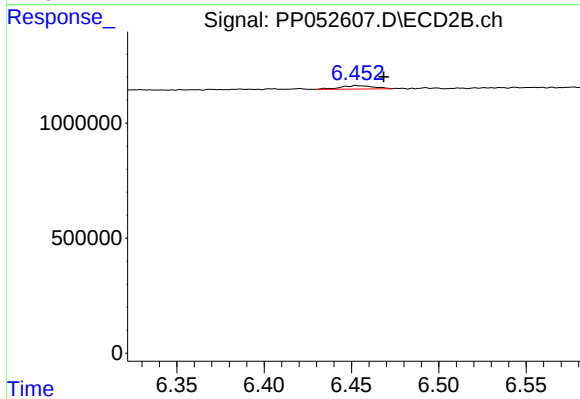
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



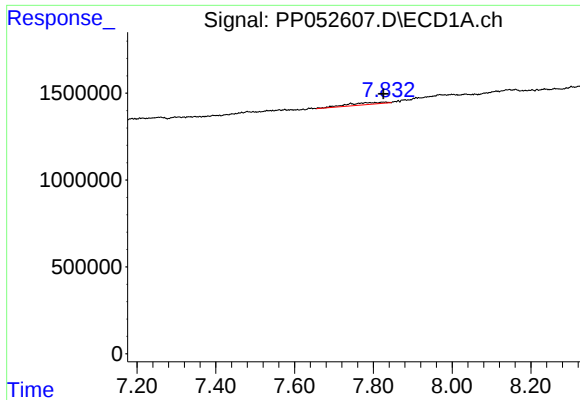
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 335150
Conc: 4.00 ng/ml



#32 AR-1260-2

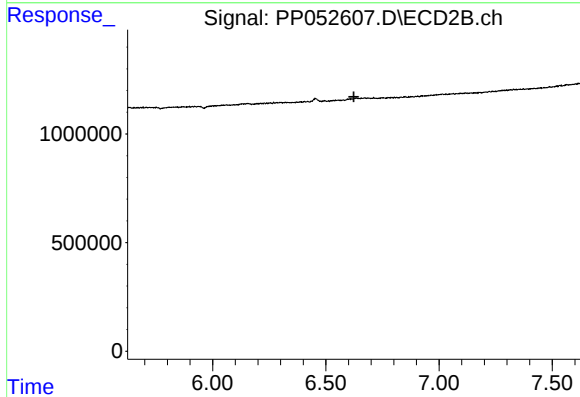
R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 195764
Conc: 2.44 ng/ml



#33 AR-1260-3

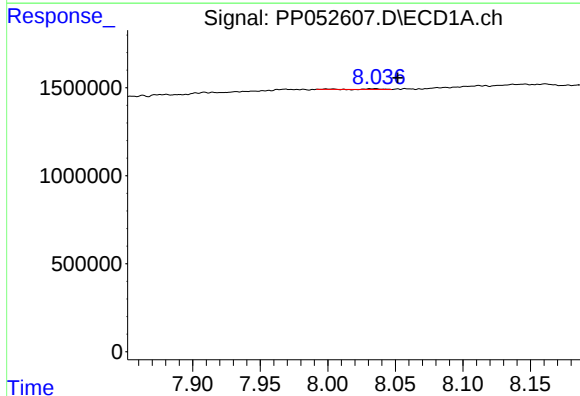
R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 785440
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



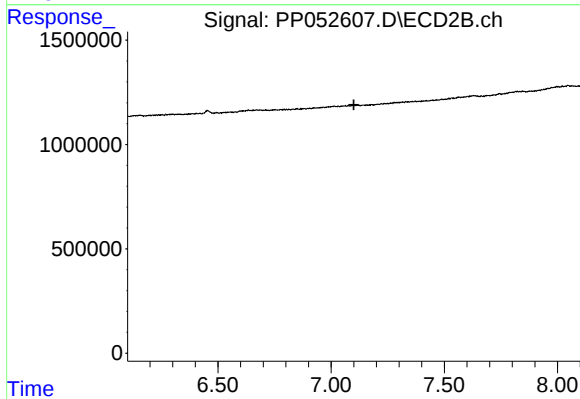
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



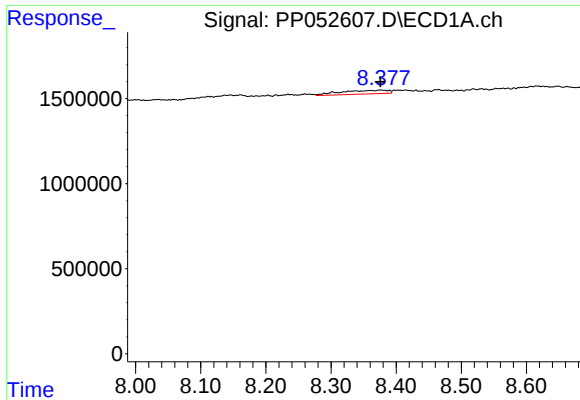
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.018 min
Response: 28988
Conc: 0.38 ng/ml



#34 AR-1260-4

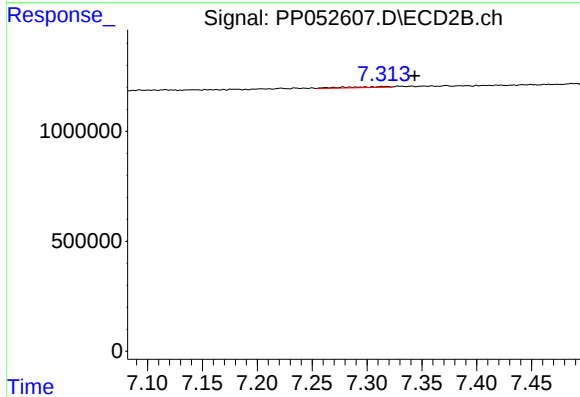
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

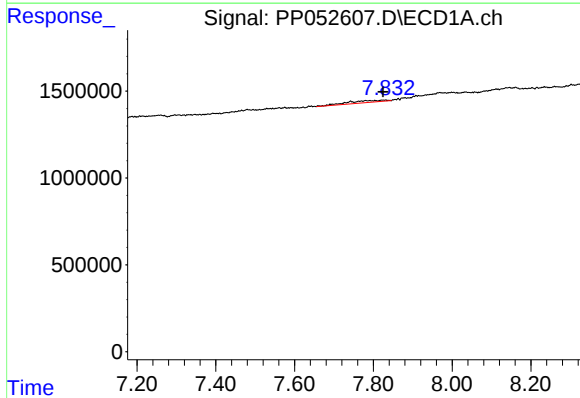
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1083781
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



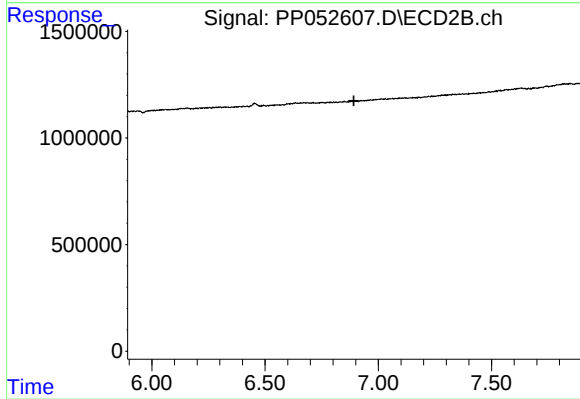
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.026 min
Response: 119506
Conc: 0.95 ng/ml



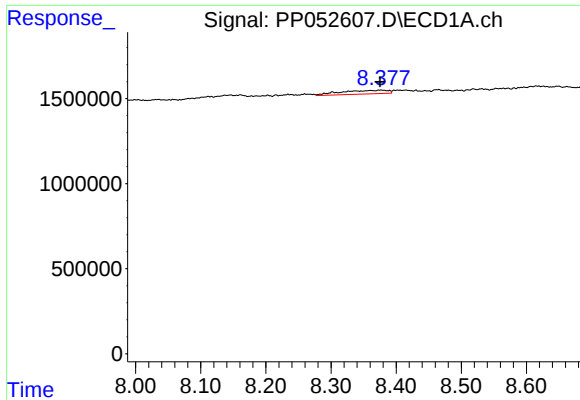
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.005 min
Response: 785440
Conc: 8.03 ng/ml



#36 AR-1262-1

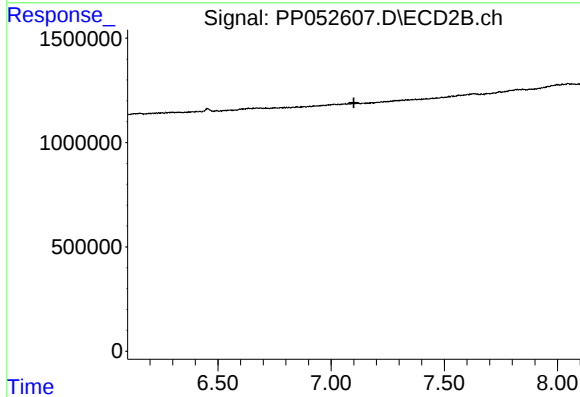
R.T.: 0.000 min
Exp R.T.: 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

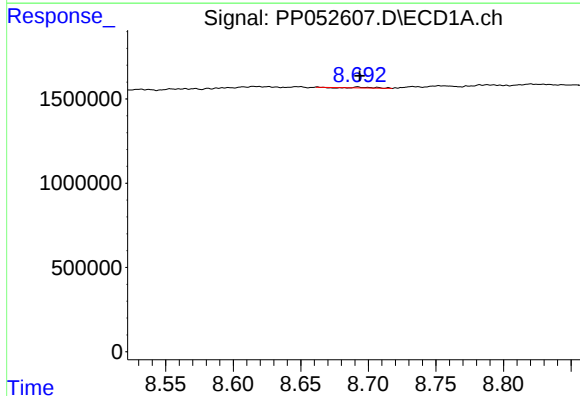
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 1083781
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



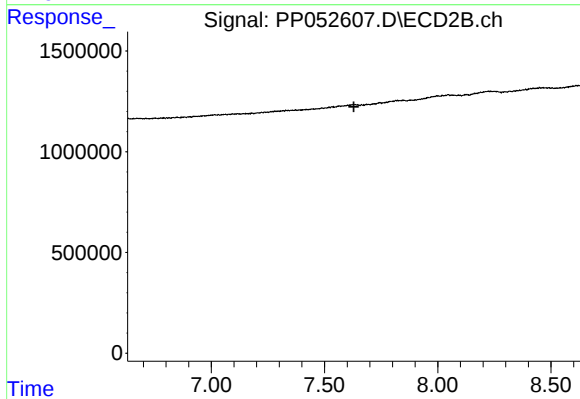
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



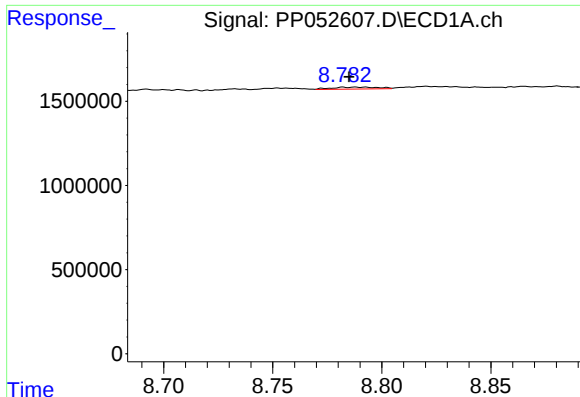
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 43832
Conc: 0.40 ng/ml



#38 AR-1262-3

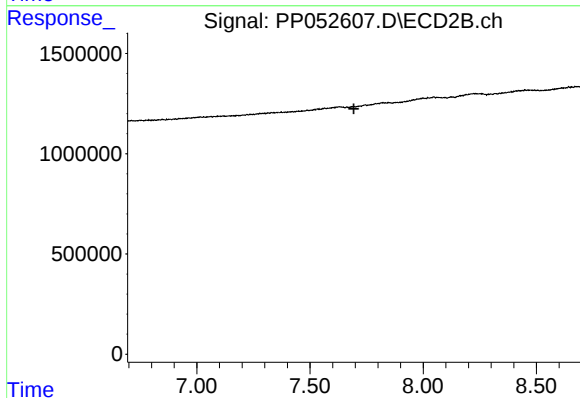
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

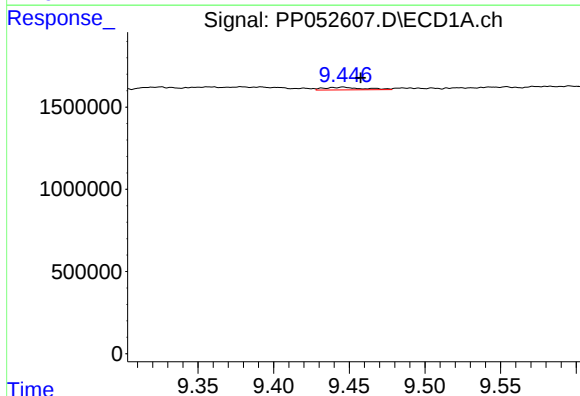
R.T.: 8.789 min
Delta R.T.: 0.004 min
Response: 172447
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



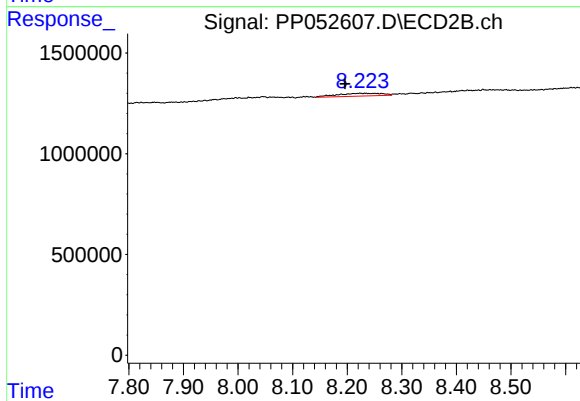
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



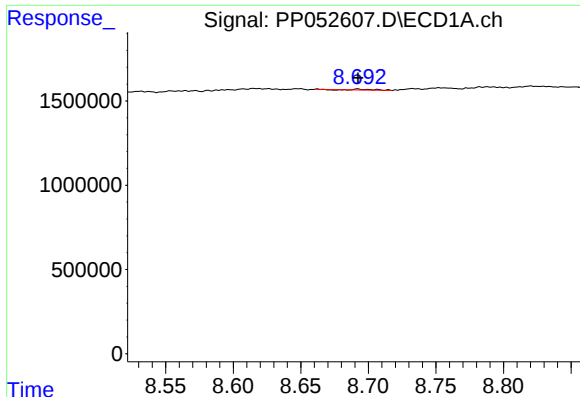
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.012 min
Response: 288958
Conc: 4.51 ng/ml



#40 AR-1262-5

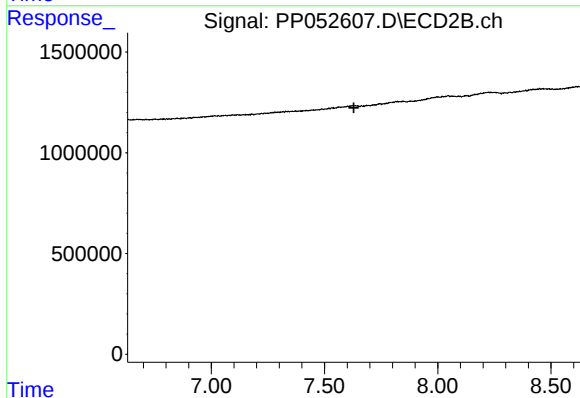
R.T.: 8.223 min
Delta R.T.: 0.027 min
Response: 781880
Conc: 15.93 ng/ml



#41 AR-1268-1

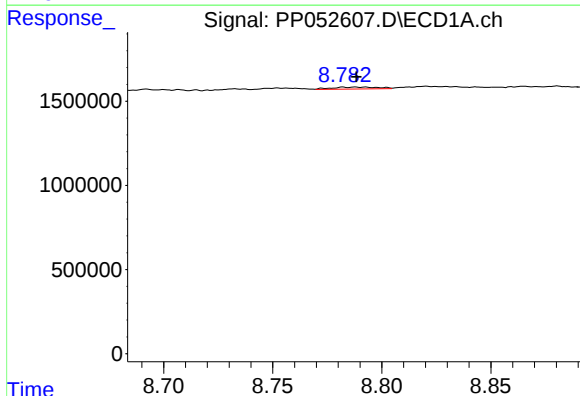
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 43832
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



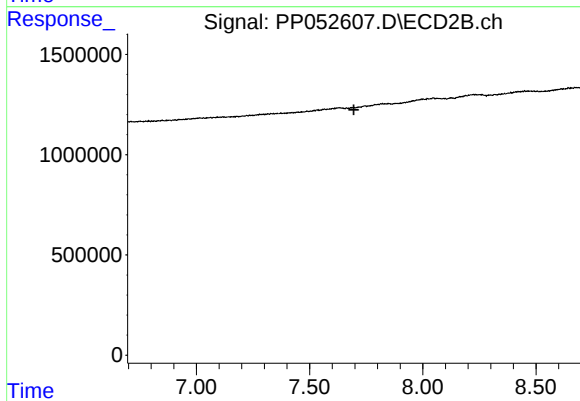
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



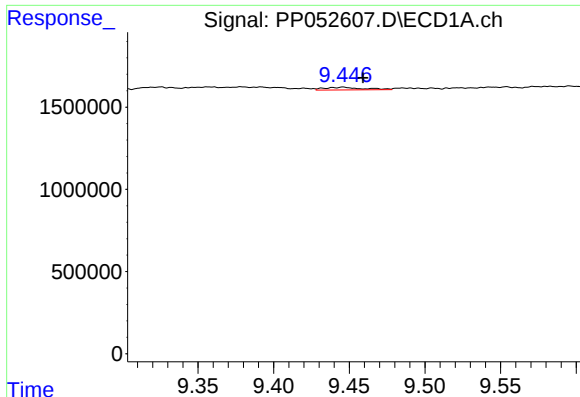
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 172447
Conc: 0.88 ng/ml



#42 AR-1268-2

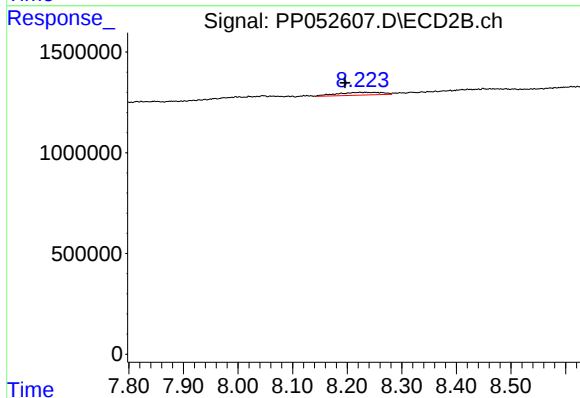
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#44 AR-1268-4

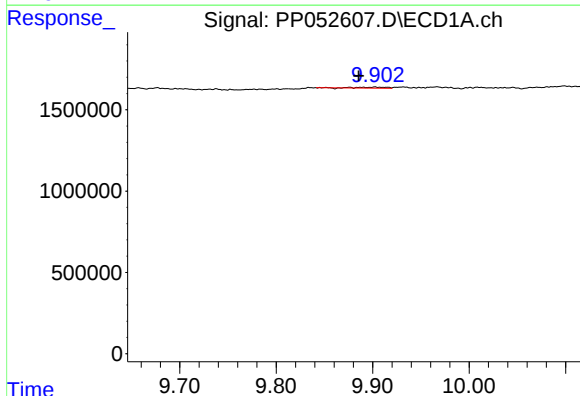
R.T.: 9.445 min
Delta R.T.: -0.014 min
Response: 288958
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



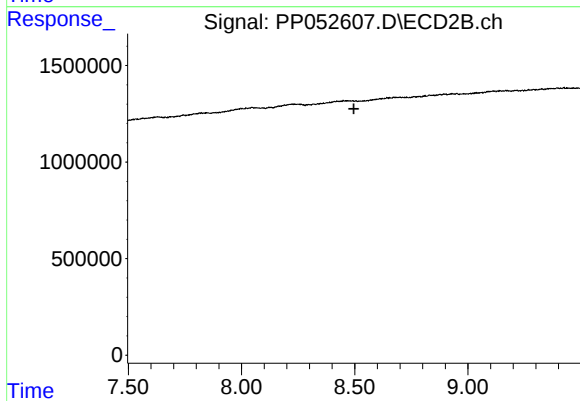
#44 AR-1268-4

R.T.: 8.223 min
Delta R.T.: 0.027 min
Response: 781880
Conc: 14.00 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.017 min
Response: 109053
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.