

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 10:16
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:18:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.430	3.660	27146	25178	0.017	0.011 #
2)	SA Decachlor...	10.231	8.752f	6500	308542	0.006	0.170 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.763	0	195022	N.D.	2.750 #
4)	L1 AR-1016-2	0.000	4.795	0	43913	N.D.	0.431 #
5)	L1 AR-1016-3	5.667f	4.986f	211616	82395	4.571	1.544 #
6)	L1 AR-1016-4	5.814f	5.019f	68464	79653	1.845	1.728
7)	L1 AR-1016-5	0.000	5.217	0	662173	N.D.	11.226 #
8)	L2 AR-1221-1	4.633	3.901f	126451	88790	6.330	3.124 #
9)	L2 AR-1221-2	4.747f	3.943f	152912	63185	10.109	2.941 #
10)	L2 AR-1221-3	4.786f	4.038	15340	119842	0.344	1.827 #
11)	L3 AR-1232-1	4.786f	4.038	15340	119842	0.457	2.501 #
12)	L3 AR-1232-2	5.346	4.795	45364	43913	2.332	0.912 #
13)	L3 AR-1232-3	0.000	4.986f	0	82395	N.D.	3.226 #
14)	L3 AR-1232-4	5.814f	5.019f	68464	79653	3.964	3.258
15)	L3 AR-1232-5	5.868f	5.217	29828	662173	2.059	20.585 #
16)	L4 AR-1242-1	0.000	4.763	0	195022	N.D.	3.358 #
17)	L4 AR-1242-2	0.000	4.795	0	43913	N.D.	0.533 #
18)	L4 AR-1242-3	5.667f	4.986f	211616	82395	5.780	1.896 #
19)	L4 AR-1242-4	5.814f	5.019f	68464	79653	2.349	1.732 #
20)	L4 AR-1242-5	0.000	5.598f	0	1612348	N.D.	28.174 #
21)	L5 AR-1248-1	0.000	4.763	0	195022	N.D.	4.215 #
22)	L5 AR-1248-2	5.868f	4.986f	29828	82395	0.610	1.195 #
23)	L5 AR-1248-3	0.000	5.019f	0	79653	N.D.	1.126 #
24)	L5 AR-1248-4	6.474f	5.217	514072	662173	9.174	7.942
25)	L5 AR-1248-5	0.000	5.598	0	1612348	N.D.	21.017 #
26)	L6 AR-1254-1	6.474	5.598f	514072	1612348	8.848	13.261 #
27)	L6 AR-1254-2	6.713f	5.692f	143520	1613862	1.656	14.669 #
28)	L6 AR-1254-3	7.059	6.124	937992	310457	10.585	1.862 #
29)	L6 AR-1254-4	7.365f	0.000	63172	0	1.069	N.D. #
31)	L7 AR-1260-1	7.202f	6.246	389030	668256	5.545	5.802
32)	L7 AR-1260-2	7.496	6.428f	103909	396212	1.329	2.899 #
36)	L8 AR-1262-1	0.000	6.874	0	70062	N.D.	0.999 #
38)	L8 AR-1262-3	0.000	7.590	0	52676	N.D.	0.467 #
39)	L8 AR-1262-4	8.766f	7.674	168921	319451	2.185	1.570 #
41)	L9 AR-1268-1	0.000	7.590	0	52676	N.D.	0.164 #
42)	L9 AR-1268-2	0.000	7.674	0	319451	N.D.	1.120 #
45)	L9 AR-1268-5	9.885	0.000	49411	0	0.121	N.D. #

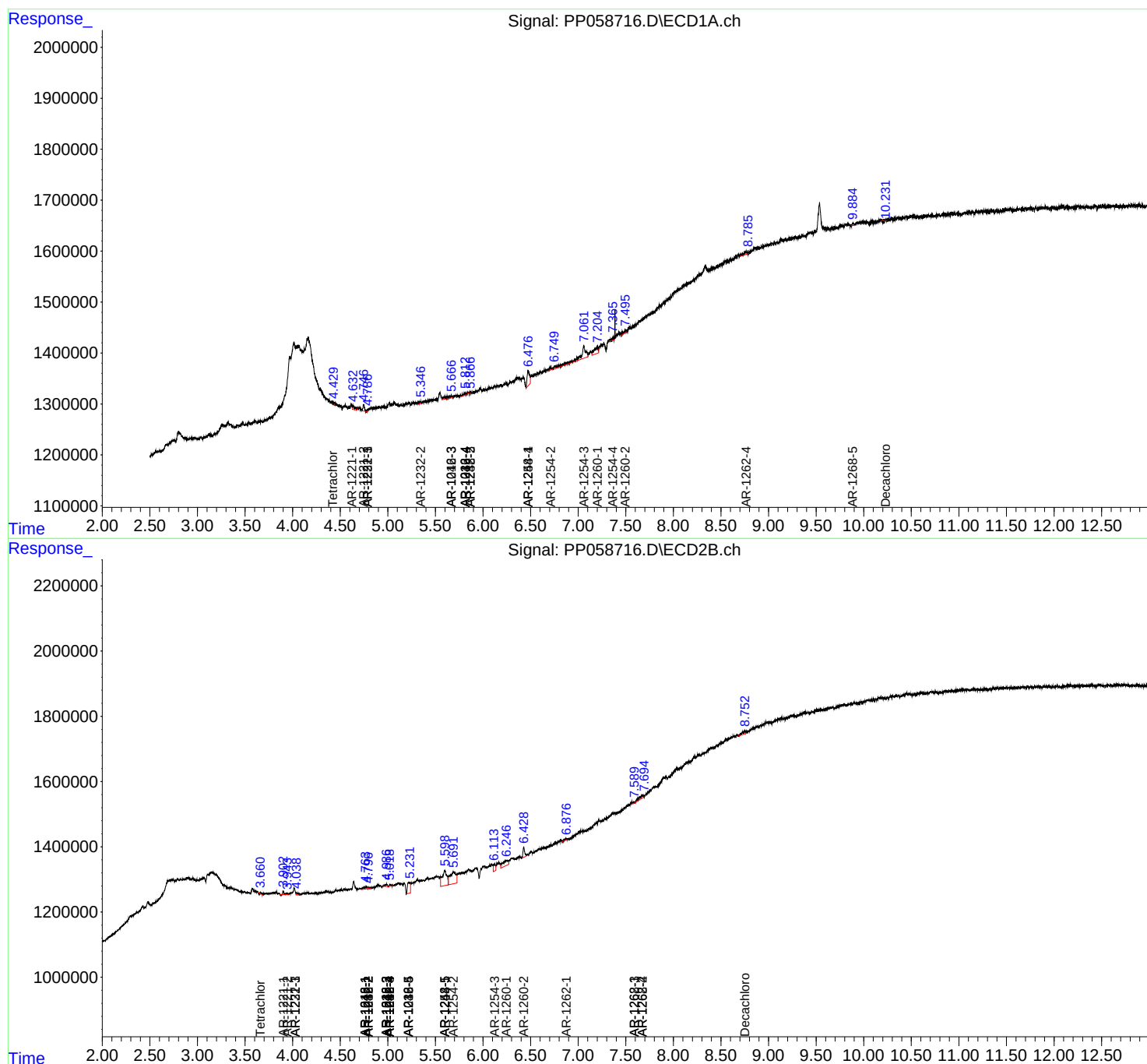
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

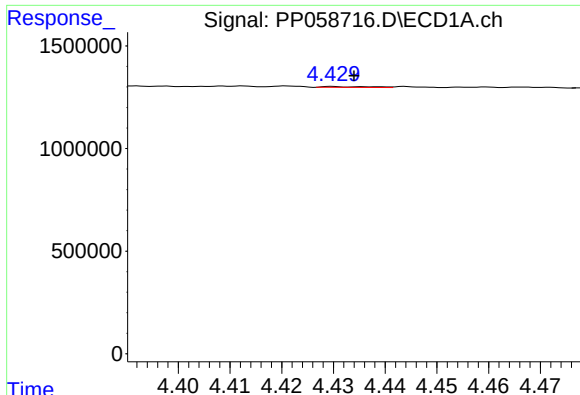
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 10:16
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:18:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 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

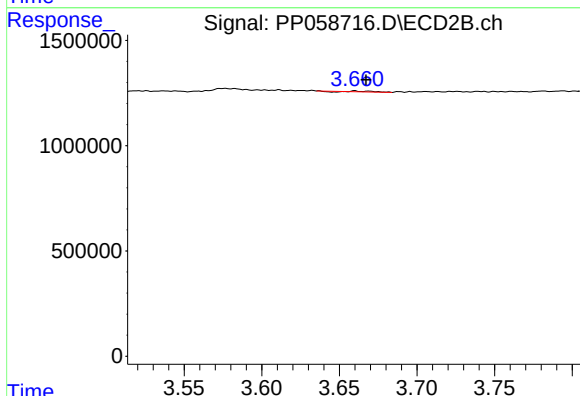




#1 Tetrachloro-m-xylene

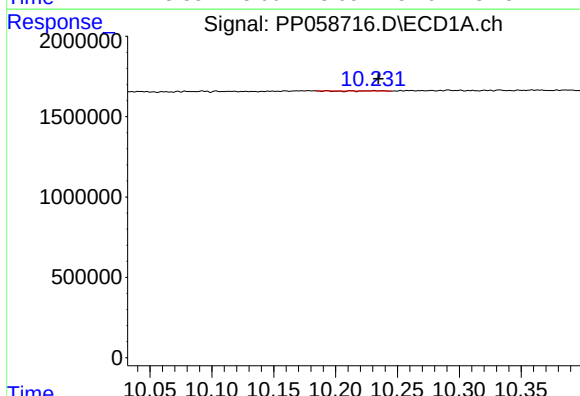
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 27146
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



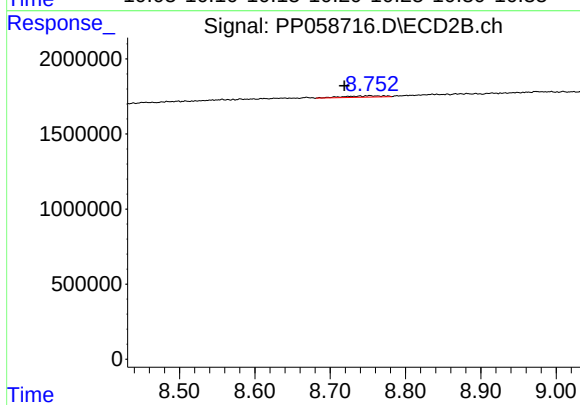
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.007 min
Response: 25178
Conc: 0.01 ng/ml



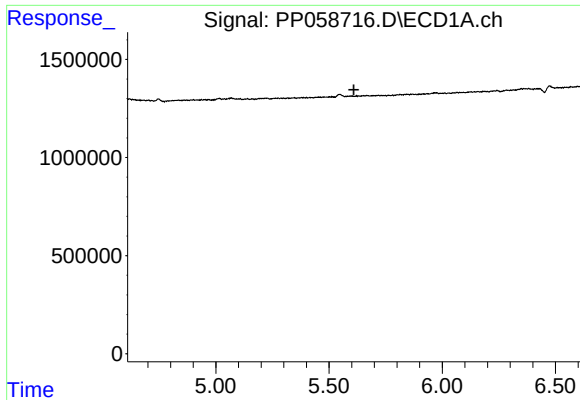
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 6500
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

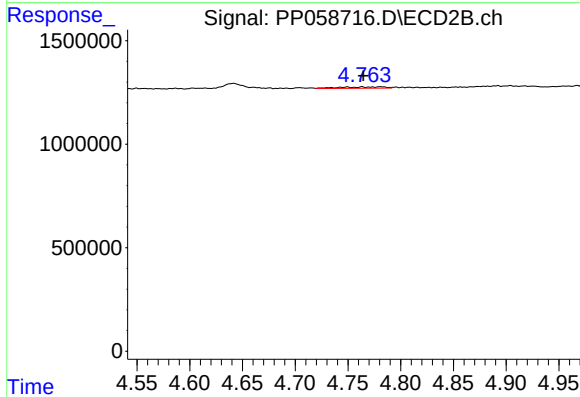
R.T.: 8.752 min
Delta R.T.: 0.033 min
Response: 308542
Conc: 0.17 ng/ml



#3 AR-1016-1

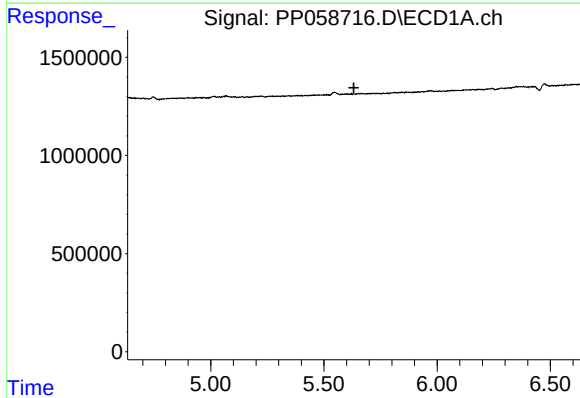
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



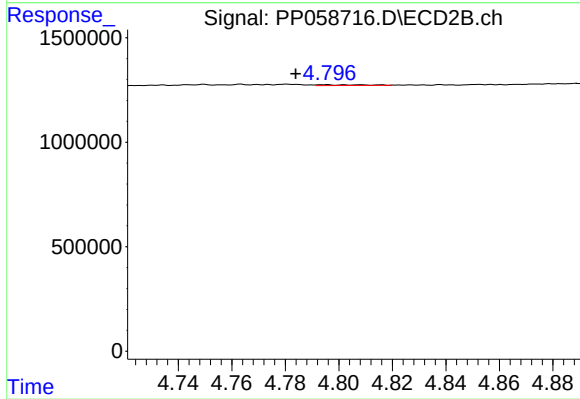
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 195022
Conc: 2.75 ng/ml



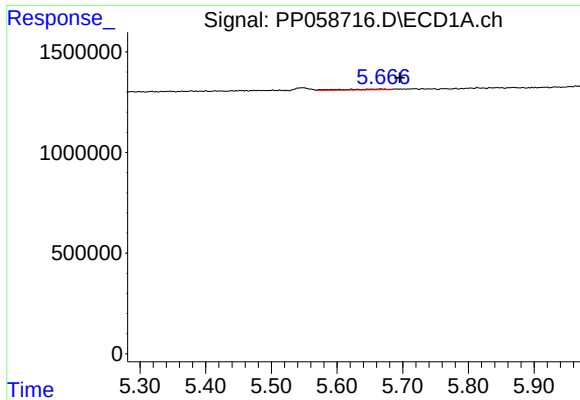
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#4 AR-1016-2

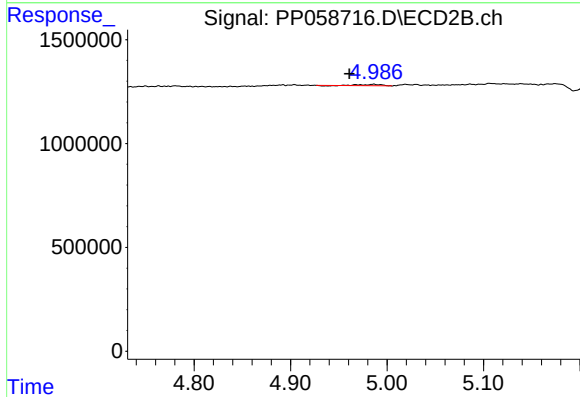
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 43913
Conc: 0.43 ng/ml



#5 AR-1016-3

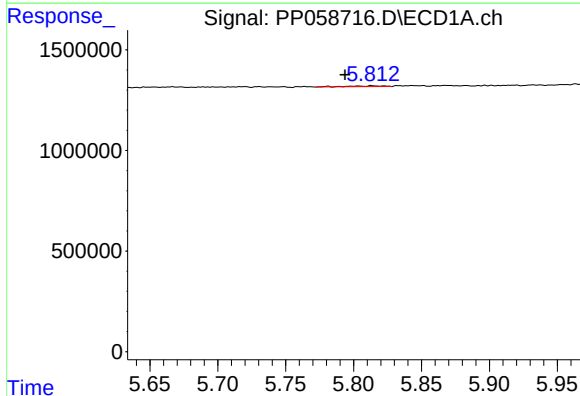
R.T.: 5.667 min
Delta R.T.: -0.028 min
Response: 211616
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



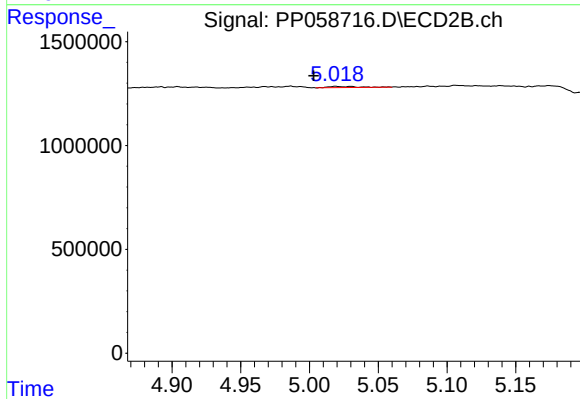
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.025 min
Response: 82395
Conc: 1.54 ng/ml



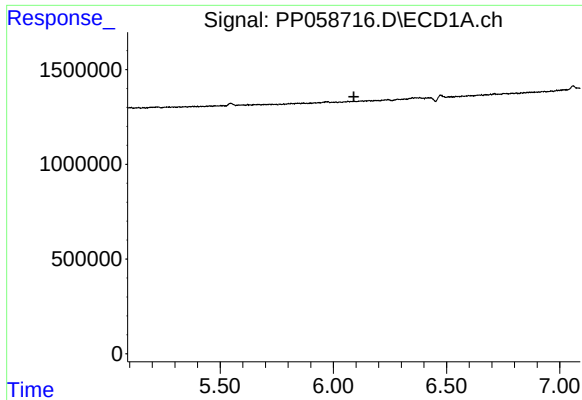
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.020 min
Response: 68464
Conc: 1.84 ng/ml



#6 AR-1016-4

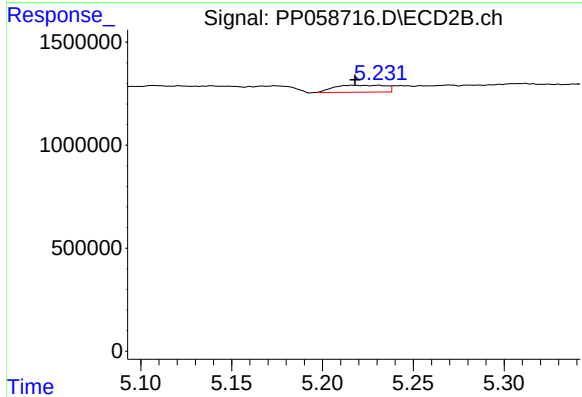
R.T.: 5.019 min
Delta R.T.: 0.016 min
Response: 79653
Conc: 1.73 ng/ml



#7 AR-1016-5

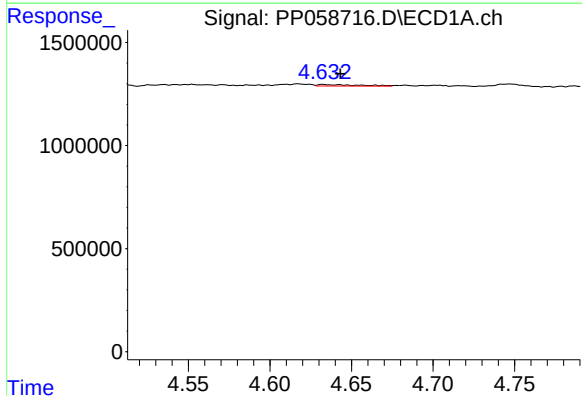
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



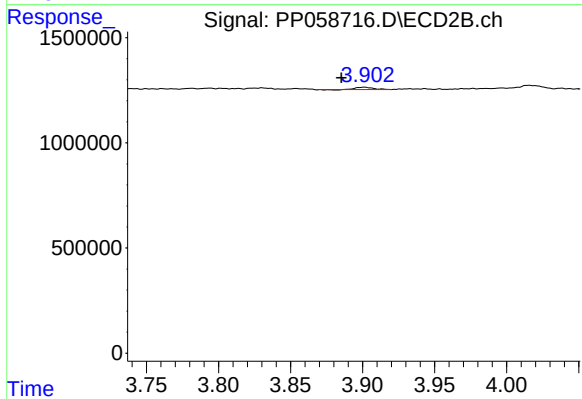
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 662173
Conc: 11.23 ng/ml



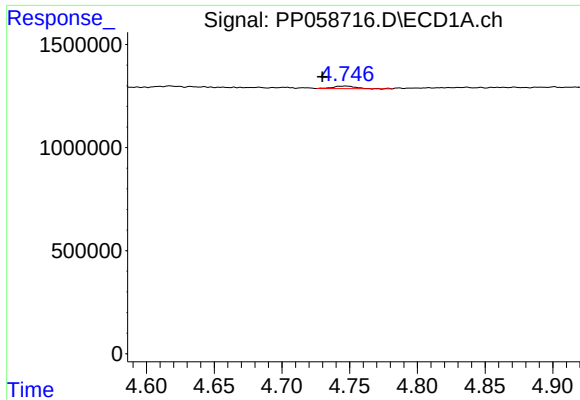
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 126451
Conc: 6.33 ng/ml



#8 AR-1221-1

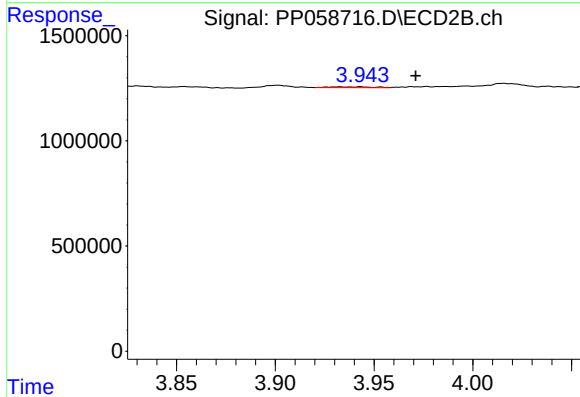
R.T.: 3.901 min
Delta R.T.: 0.016 min
Response: 88790
Conc: 3.12 ng/ml



#9 AR-1221-2

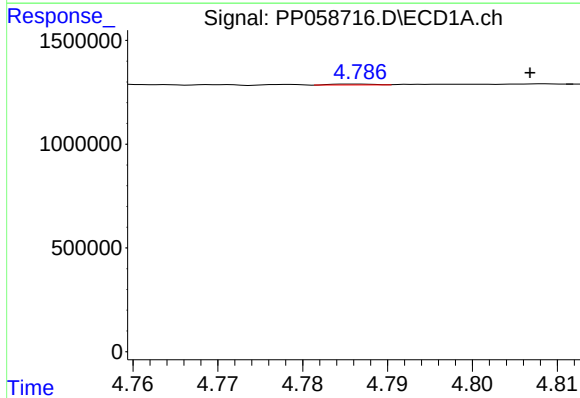
R.T.: 4.747 min
Delta R.T.: 0.017 min
Response: 152912
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



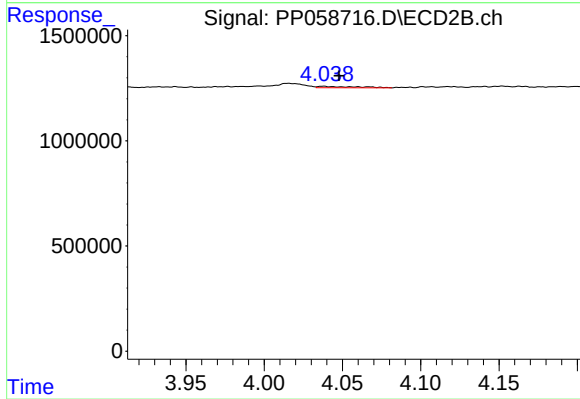
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.028 min
Response: 63185
Conc: 2.94 ng/ml



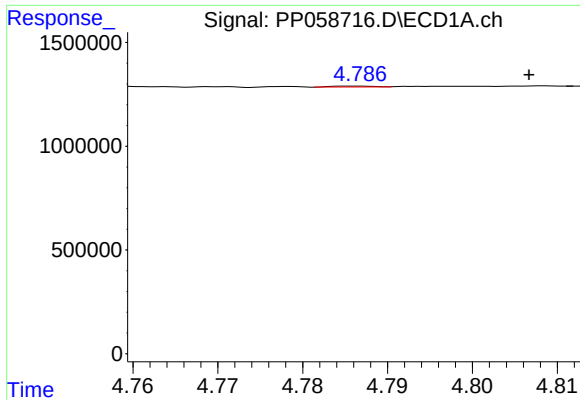
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.020 min
Response: 15340
Conc: 0.34 ng/ml



#10 AR-1221-3

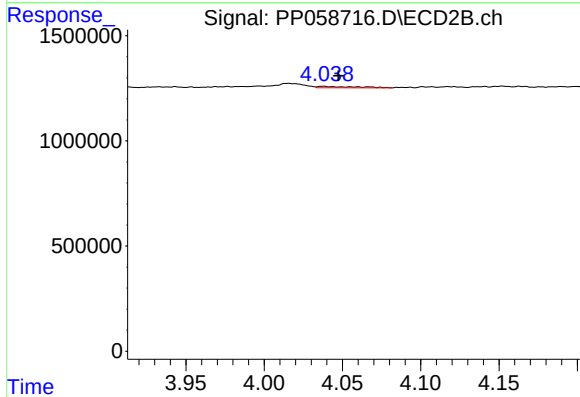
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 119842
Conc: 1.83 ng/ml



#11 AR-1232-1

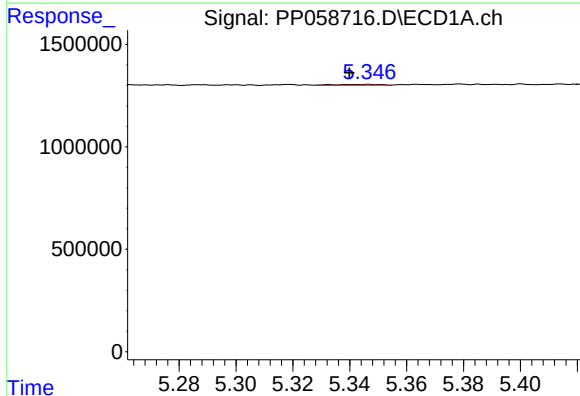
R.T.: 4.786 min
Delta R.T.: -0.020 min
Response: 15340
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



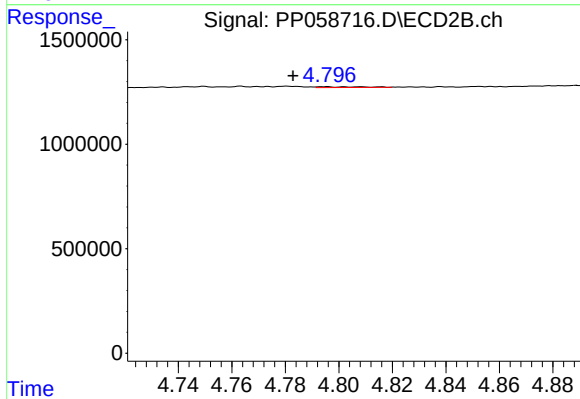
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 119842
Conc: 2.50 ng/ml



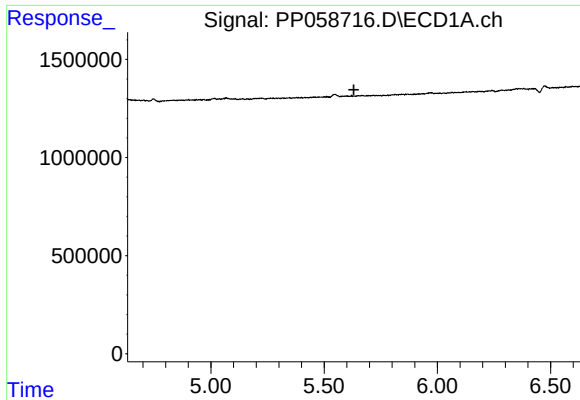
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.006 min
Response: 45364
Conc: 2.33 ng/ml



#12 AR-1232-2

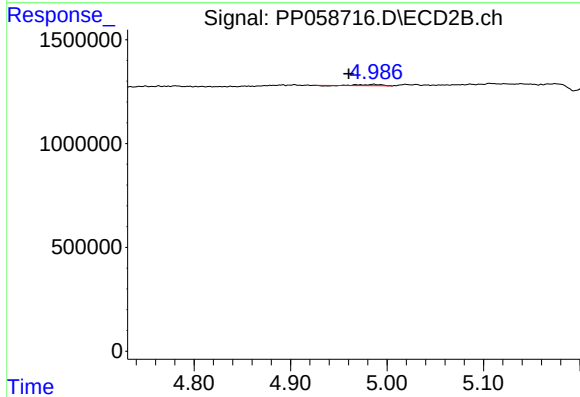
R.T.: 4.795 min
Delta R.T.: 0.012 min
Response: 43913
Conc: 0.91 ng/ml



#13 AR-1232-3

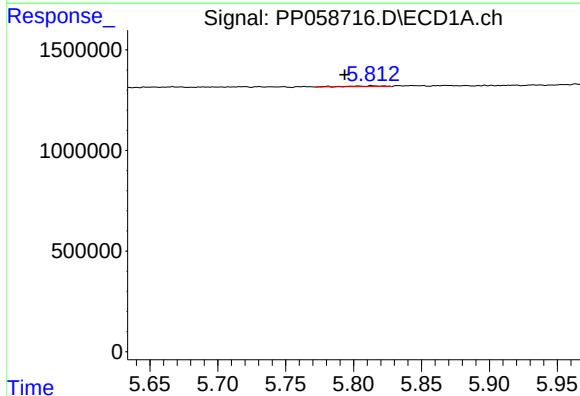
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



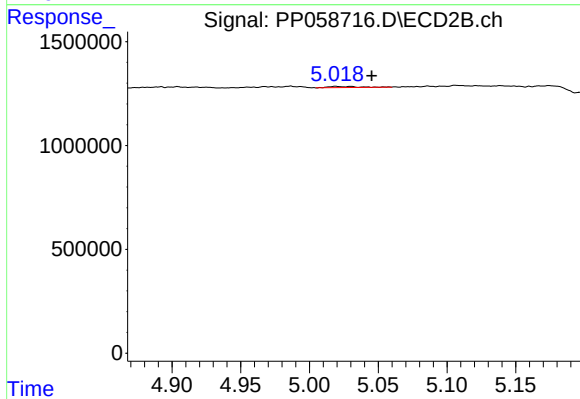
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.026 min
Response: 82395
Conc: 3.23 ng/ml



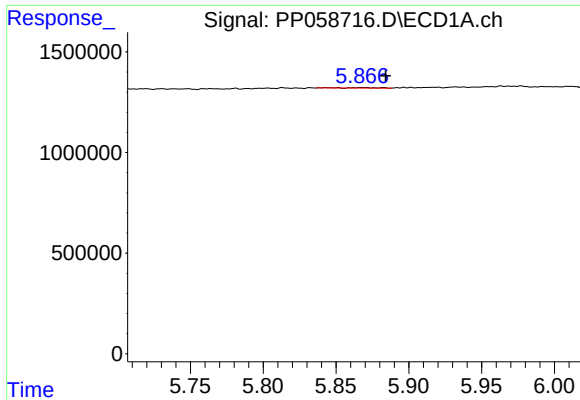
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.020 min
Response: 68464
Conc: 3.96 ng/ml



#14 AR-1232-4

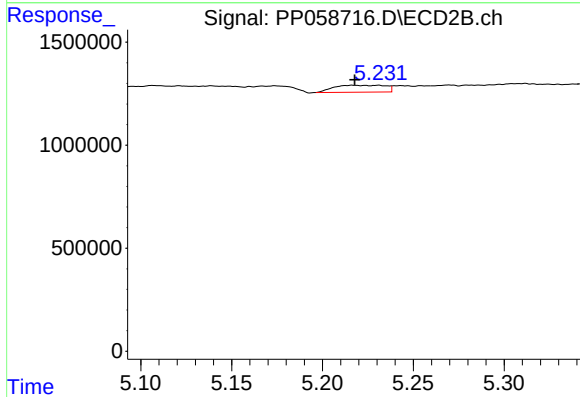
R.T.: 5.019 min
Delta R.T.: -0.026 min
Response: 79653
Conc: 3.26 ng/ml



#15 AR-1232-5

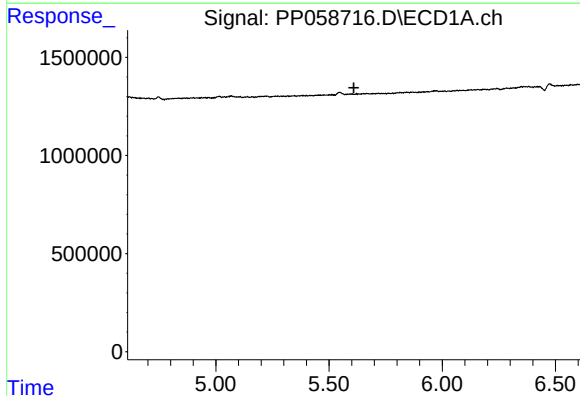
R.T.: 5.868 min
Delta R.T.: -0.016 min
Response: 29828
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



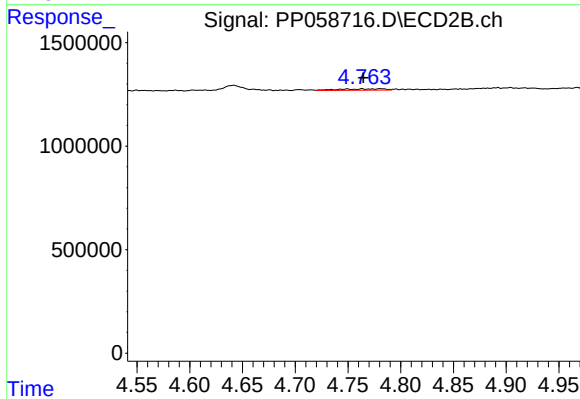
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 662173
Conc: 20.58 ng/ml



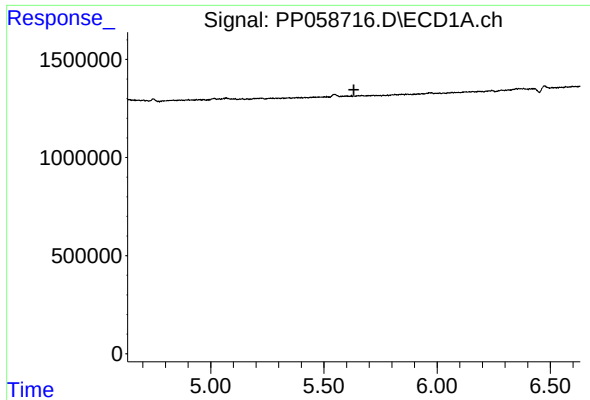
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#16 AR-1242-1

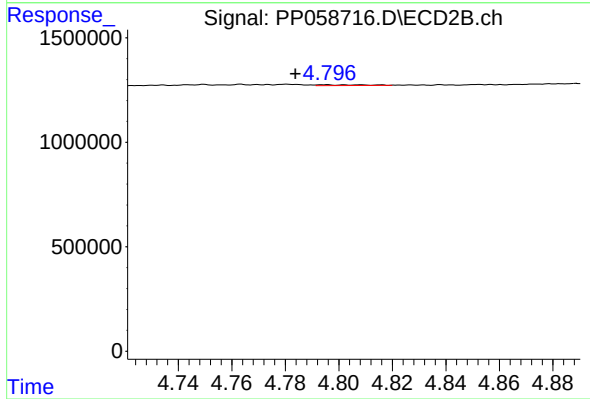
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 195022
Conc: 3.36 ng/ml



#17 AR-1242-2

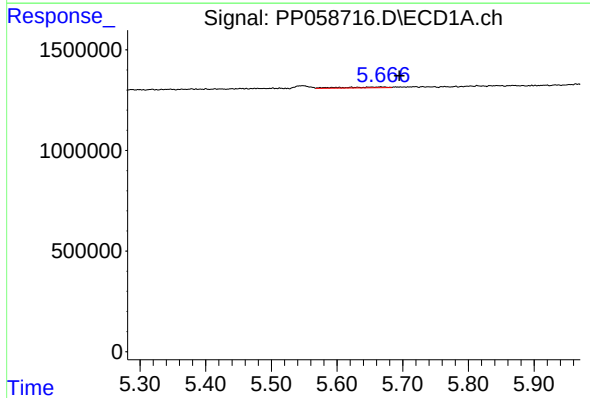
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



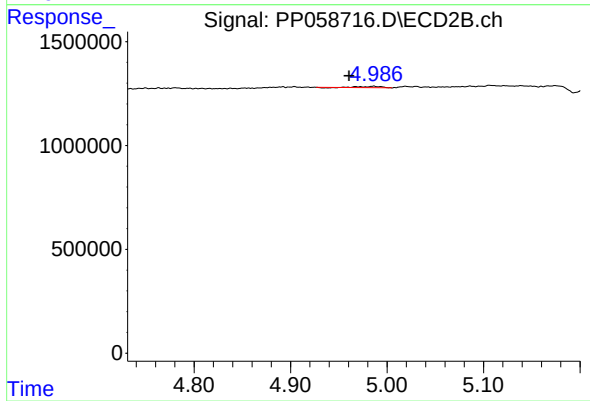
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 43913
Conc: 0.53 ng/ml



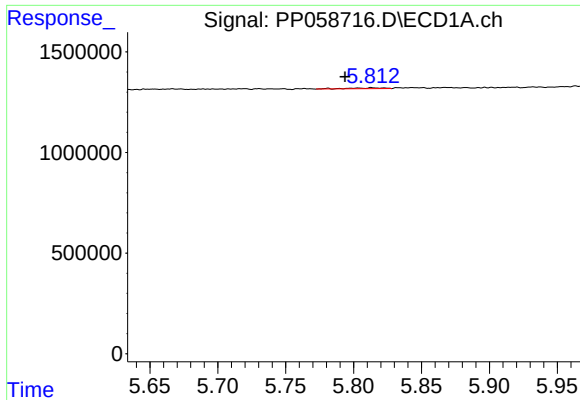
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.028 min
Response: 211616
Conc: 5.78 ng/ml



#18 AR-1242-3

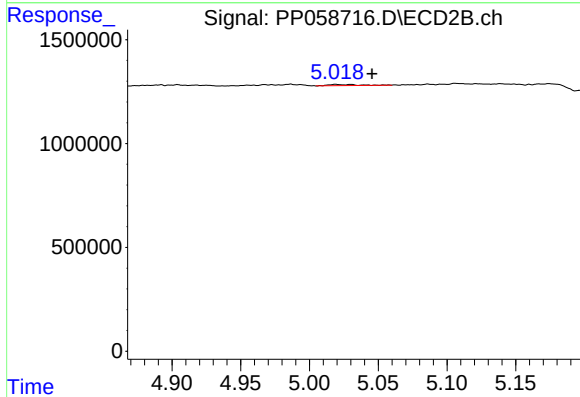
R.T.: 4.986 min
Delta R.T.: 0.025 min
Response: 82395
Conc: 1.90 ng/ml



#19 AR-1242-4

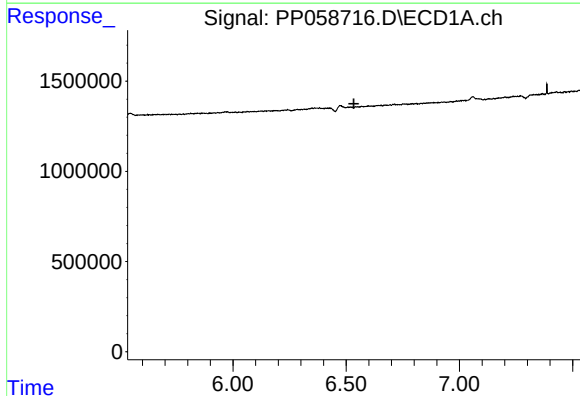
R.T.: 5.814 min
Delta R.T.: 0.020 min
Response: 68464
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



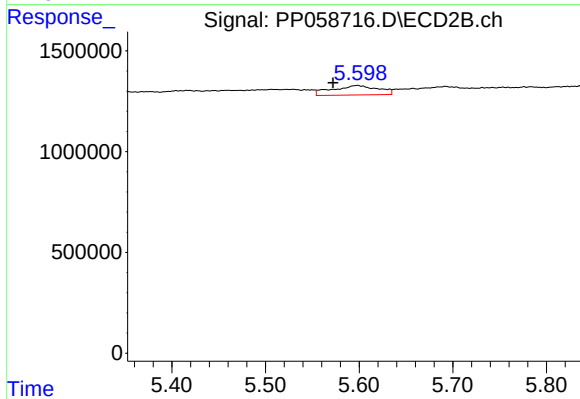
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.027 min
Response: 79653
Conc: 1.73 ng/ml



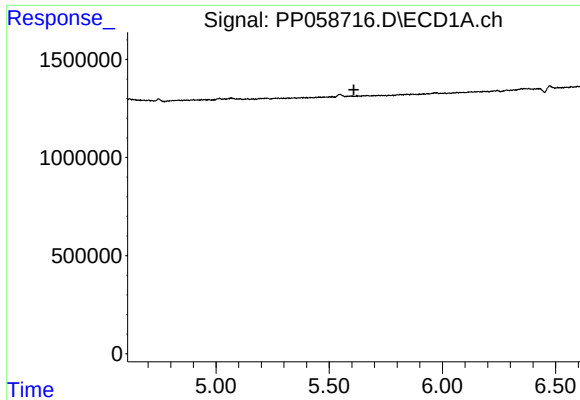
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

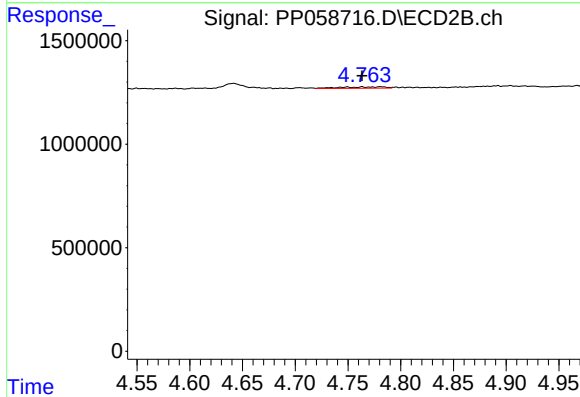
R.T.: 5.598 min
Delta R.T.: 0.026 min
Response: 1612348
Conc: 28.17 ng/ml



#21 AR-1248-1

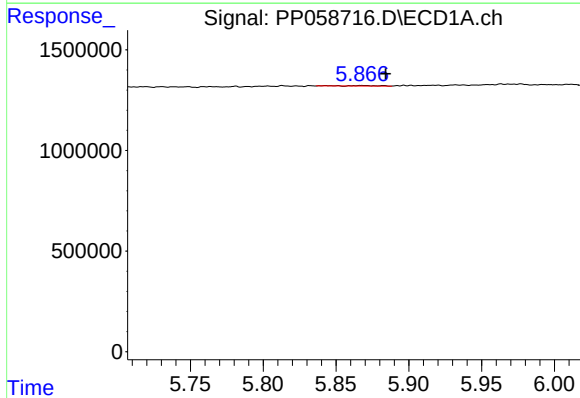
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



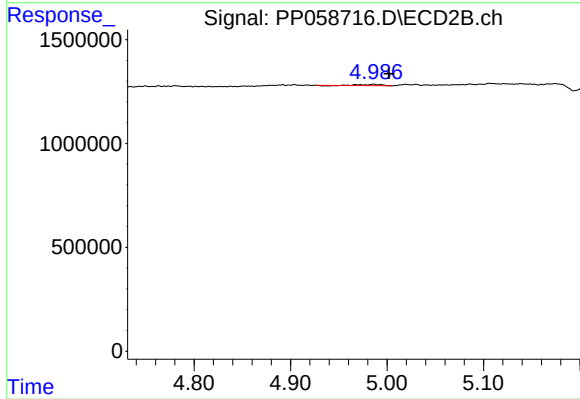
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 195022
Conc: 4.21 ng/ml



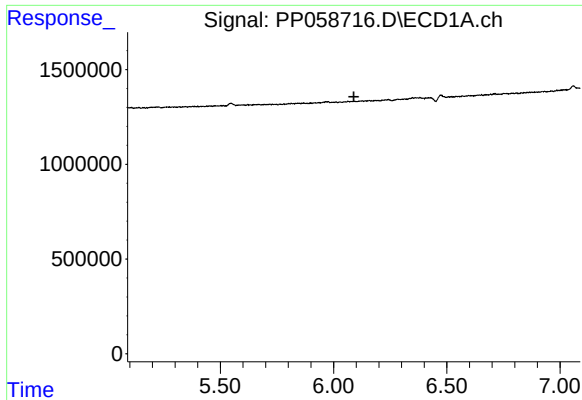
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.016 min
Response: 29828
Conc: 0.61 ng/ml



#22 AR-1248-2

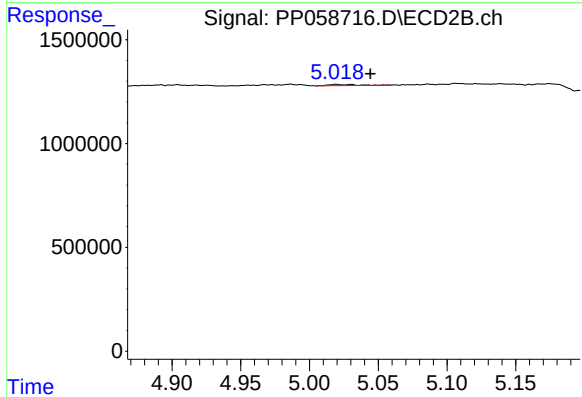
R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 82395
Conc: 1.20 ng/ml



#23 AR-1248-3

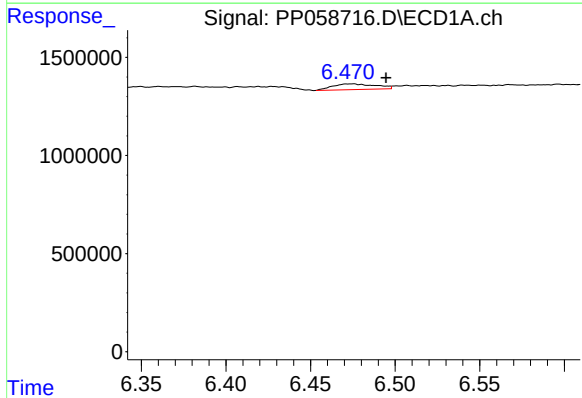
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



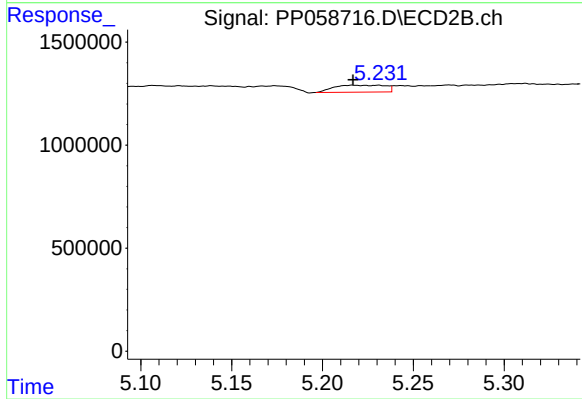
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.025 min
Response: 79653
Conc: 1.13 ng/ml



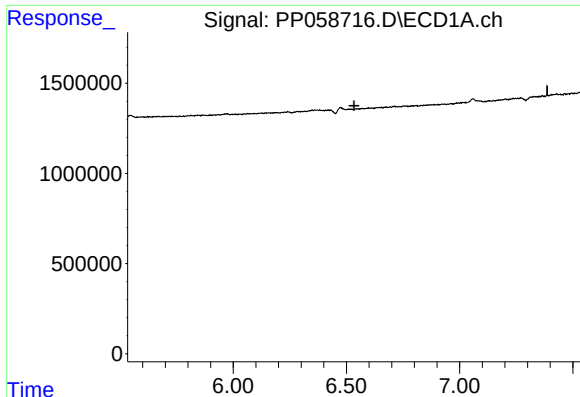
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.021 min
Response: 514072
Conc: 9.17 ng/ml



#24 AR-1248-4

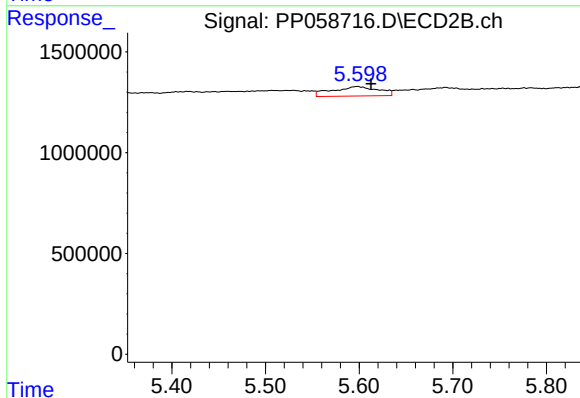
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 662173
Conc: 7.94 ng/ml



#25 AR-1248-5

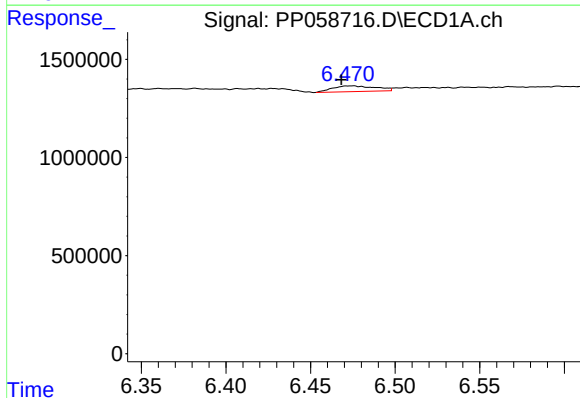
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



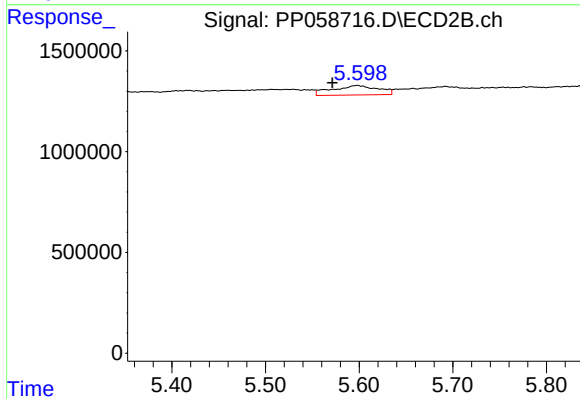
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.015 min
Response: 1612348
Conc: 21.02 ng/ml



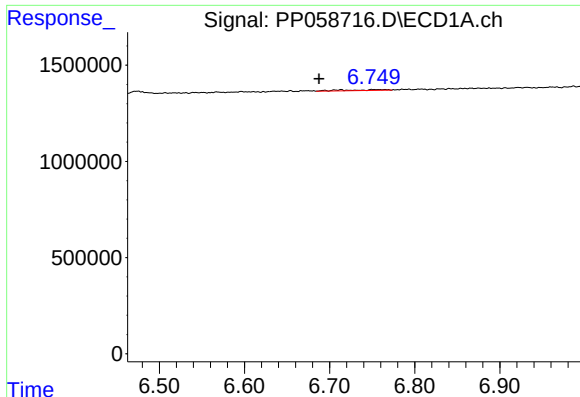
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 514072
Conc: 8.85 ng/ml



#26 AR-1254-1

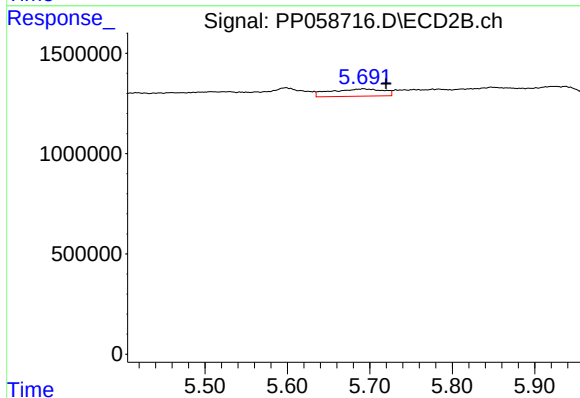
R.T.: 5.598 min
Delta R.T.: 0.026 min
Response: 1612348
Conc: 13.26 ng/ml



#27 AR-1254-2

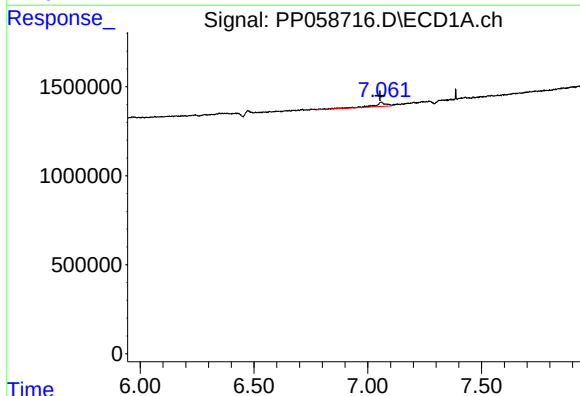
R.T.: 6.713 min
Delta R.T.: 0.025 min
Response: 143520
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



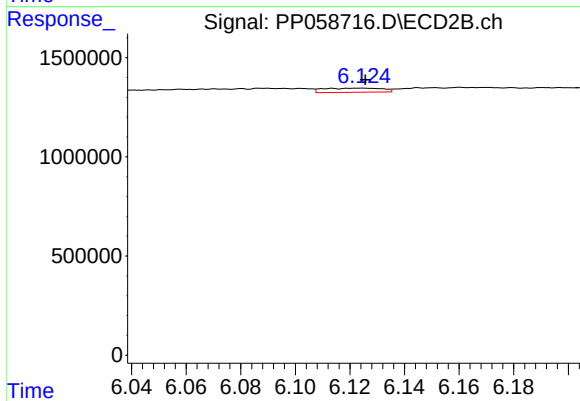
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.028 min
Response: 1613862
Conc: 14.67 ng/ml



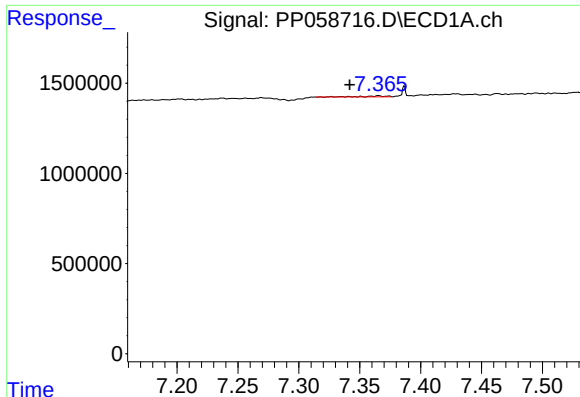
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.005 min
Response: 937992
Conc: 10.59 ng/ml



#28 AR-1254-3

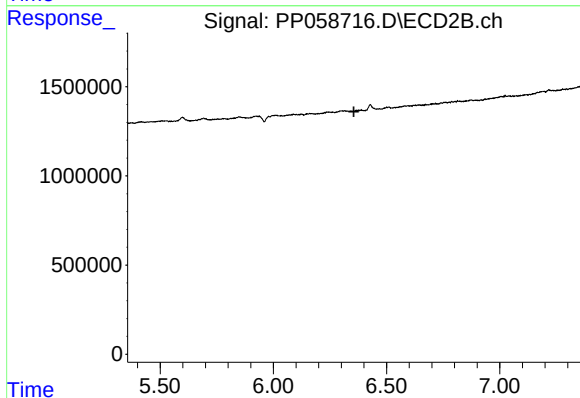
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 310457
Conc: 1.86 ng/ml



#29 AR-1254-4

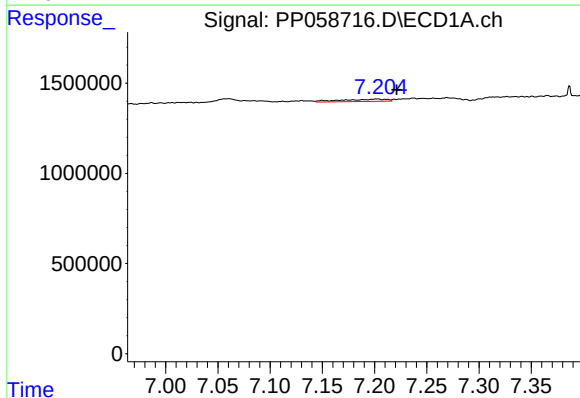
R.T.: 7.365 min
Delta R.T.: 0.023 min
Response: 63172
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



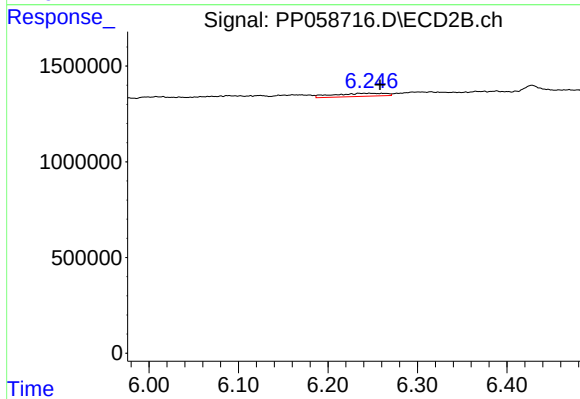
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



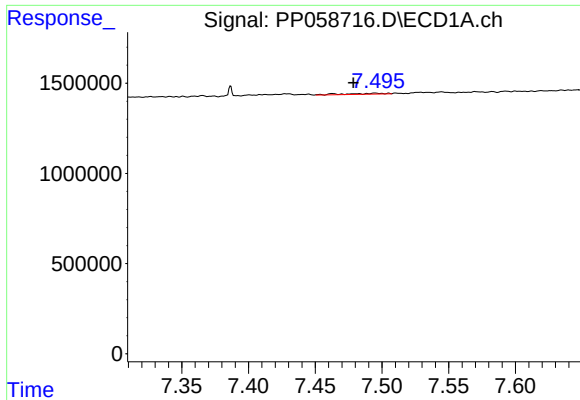
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: -0.019 min
Response: 389030
Conc: 5.54 ng/ml



#31 AR-1260-1

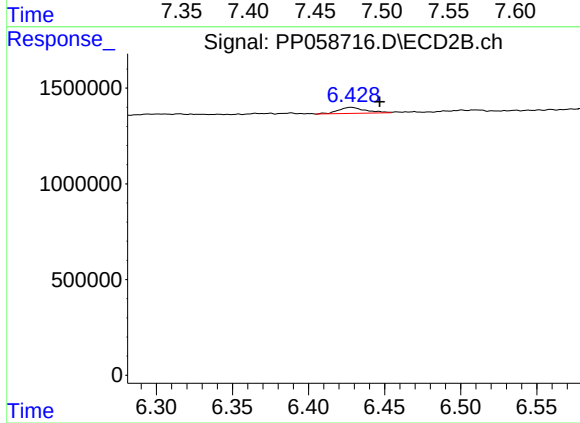
R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 668256
Conc: 5.80 ng/ml



#32 AR-1260-2

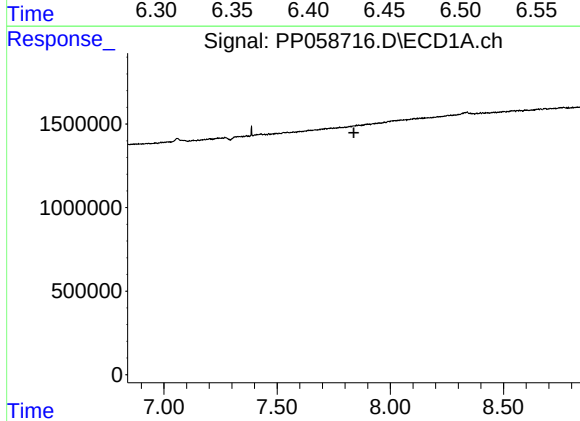
R.T.: 7.496 min
Delta R.T.: 0.017 min
Response: 103909
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



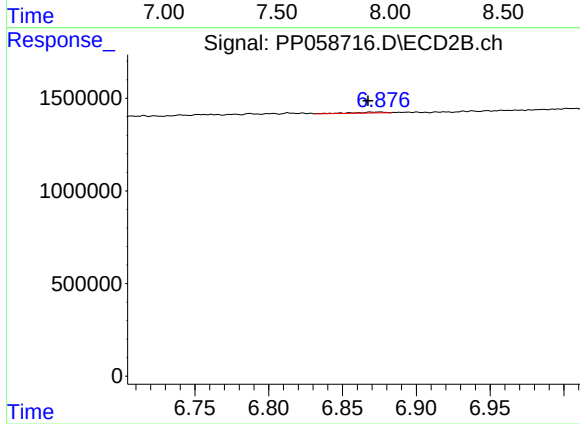
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 396212
Conc: 2.90 ng/ml



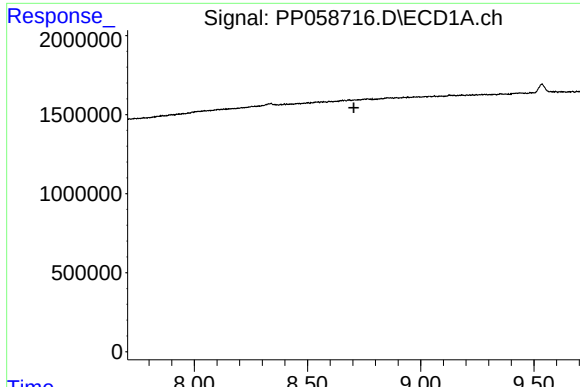
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

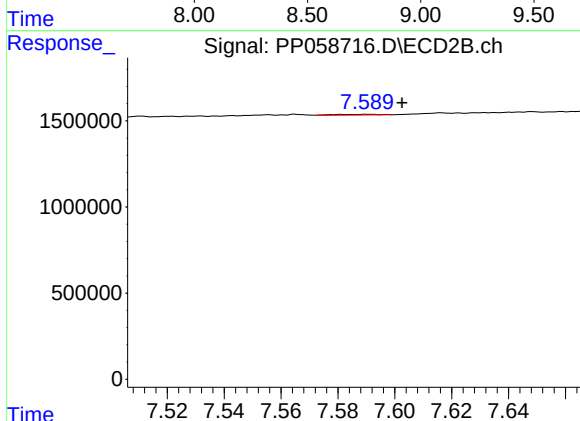
R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 70062
Conc: 1.00 ng/ml



#38 AR-1262-3

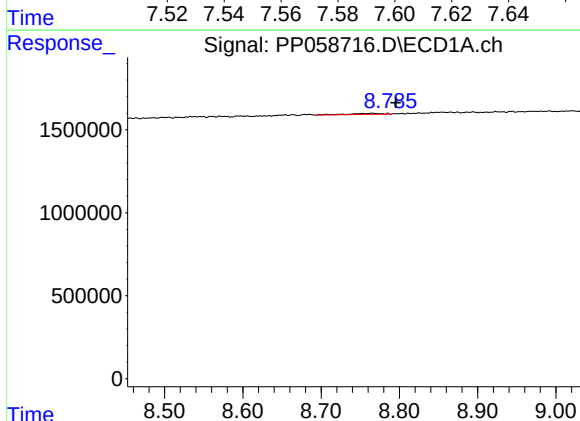
R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



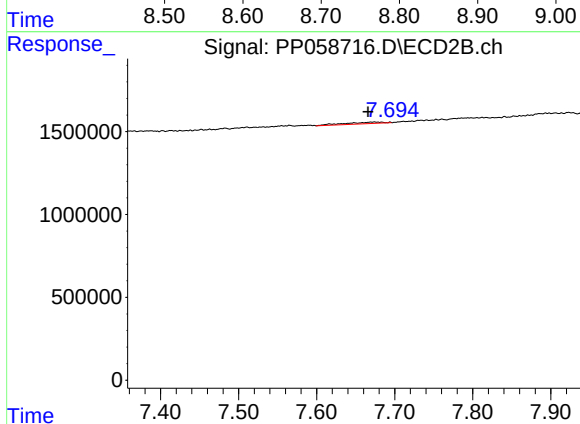
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 52676
Conc: 0.47 ng/ml



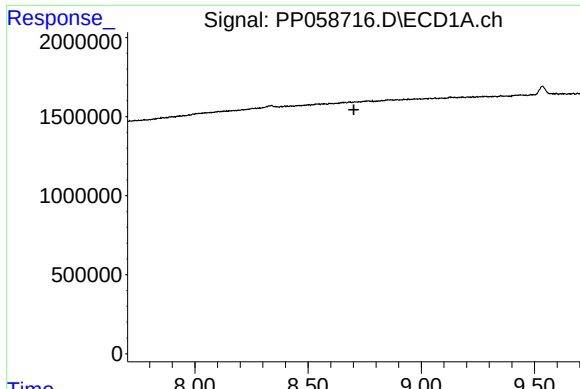
#39 AR-1262-4

R.T.: 8.766 min
Delta R.T.: -0.030 min
Response: 168921
Conc: 2.19 ng/ml



#39 AR-1262-4

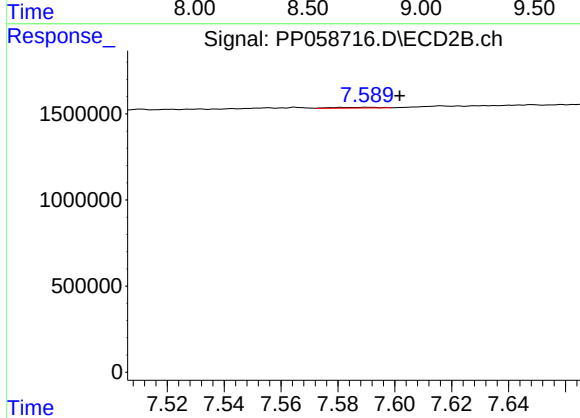
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 319451
Conc: 1.57 ng/ml



#41 AR-1268-1

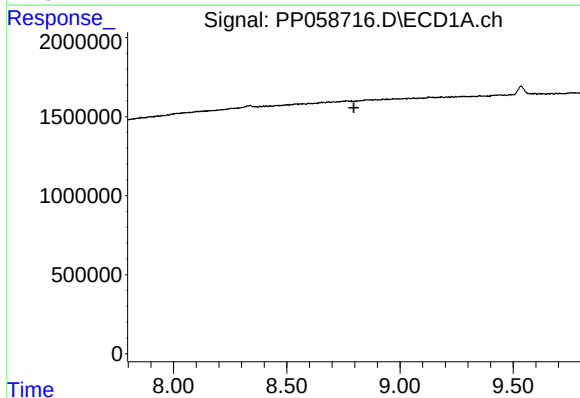
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



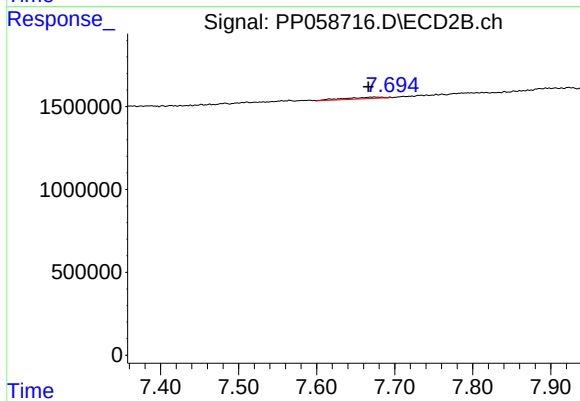
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 52676
Conc: 0.16 ng/ml



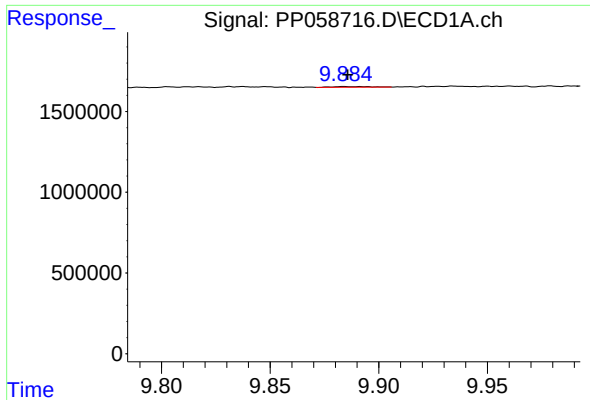
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#42 AR-1268-2

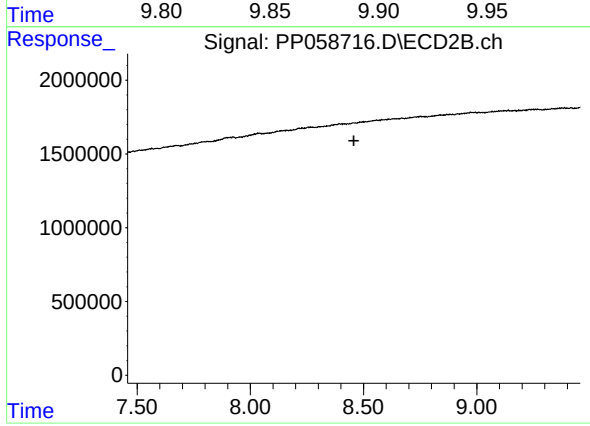
R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: 319451
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 49411
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.