

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
 Data File : PQ069284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 09:05
 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: Oct 24 01:30:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.290f	0.000	443215	0	0.037	N.D. #
2)	SA Decachlor...	8.517f	7.509	4750867	13474839	1.134	2.166 #
Target Compounds							
4)	L1 AR-1016-2	4.499f	0.000	217592	0	0.389	N.D. #
5)	L1 AR-1016-3	4.499	0.000	217592	0	0.641	N.D. #
6)	L1 AR-1016-4	4.652f	0.000	158372	0	0.558	N.D. #
7)	L1 AR-1016-5	4.805f	4.202f	161309	503355	0.593	1.622 #
12)	L3 AR-1232-2	4.135	0.000	147650	0	1.115	N.D. #
13)	L3 AR-1232-3	4.499f	0.000	217592	0	0.859	N.D. #
14)	L3 AR-1232-4	4.652f	0.000	158372	0	1.262	N.D. #
15)	L3 AR-1232-5	4.694	4.202f	198111	503355	2.444	3.922 #
17)	L4 AR-1242-2	4.499f	0.000	217592	0	0.465	N.D. #
18)	L4 AR-1242-3	4.499	0.000	217592	0	0.765	N.D. #
19)	L4 AR-1242-4	4.652f	0.000	158372	0	0.666	N.D. #
20)	L4 AR-1242-5	5.292	0.000	994022	0	3.999	N.D. #
22)	L5 AR-1248-2	4.694	0.000	198111	0	0.639	N.D. #
23)	L5 AR-1248-3	4.805f	0.000	161309	0	0.428	N.D. #
24)	L5 AR-1248-4	5.262	4.202f	1575105	503355	3.622	1.159 #
25)	L5 AR-1248-5	5.292	0.000	994022	0	2.342	N.D. #
26)	L6 AR-1254-1	5.223	0.000	859969	0	1.992	N.D. #
27)	L6 AR-1254-2	5.476	0.000	2494793	0	3.711	N.D. #
28)	L6 AR-1254-3	5.806	5.016	2856309	1605573	3.923	1.740 #
29)	L6 AR-1254-4	6.074	5.278f	331936	2173895	0.628	3.612 #
30)	L6 AR-1254-5	6.531f	0.000	3236174	0	5.525	N.D. #
31)	L7 AR-1260-1	5.966	5.183f	653435	180585	1.337	0.314 #
32)	L7 AR-1260-2	6.195	5.278f	674068	2173895	1.139	3.076 #
33)	L7 AR-1260-3	6.583	0.000	1405667	0	3.211	N.D. #
34)	L7 AR-1260-4	6.805	5.939	1267190	5479089	2.590	9.445 #
35)	L7 AR-1260-5	7.094	6.142f	5990180	2384440	5.939	1.760 #
36)	L8 AR-1262-1	6.805	5.720f	1267190	1343215	1.996	1.535
37)	L8 AR-1262-2	7.094	5.939	5990180	5479089	4.871	6.829 #
38)	L8 AR-1262-3	7.383	6.496f	2731123	15795786	3.465	24.516 #
39)	L8 AR-1262-4	7.446	6.496	124967	15795786	0.210	13.543 #
40)	L8 AR-1262-5	7.982	6.965f	5269869	610760	13.519	1.139 #
41)	L9 AR-1268-1	7.383	6.496f	2731123	15795786	2.050	8.864 #
42)	L9 AR-1268-2	7.446	6.496	124967	15795786	0.103	9.608 #
43)	L9 AR-1268-3	7.625	6.688	255140	4304979	0.252	3.052 #
44)	L9 AR-1268-4	7.982	6.965f	5269869	610760	12.786	1.068 #
45)	L9 AR-1268-5	8.254	7.267	2384031	14563908	0.777	3.357 #

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

Instrument :

ECD_Q

ClientSampleId :

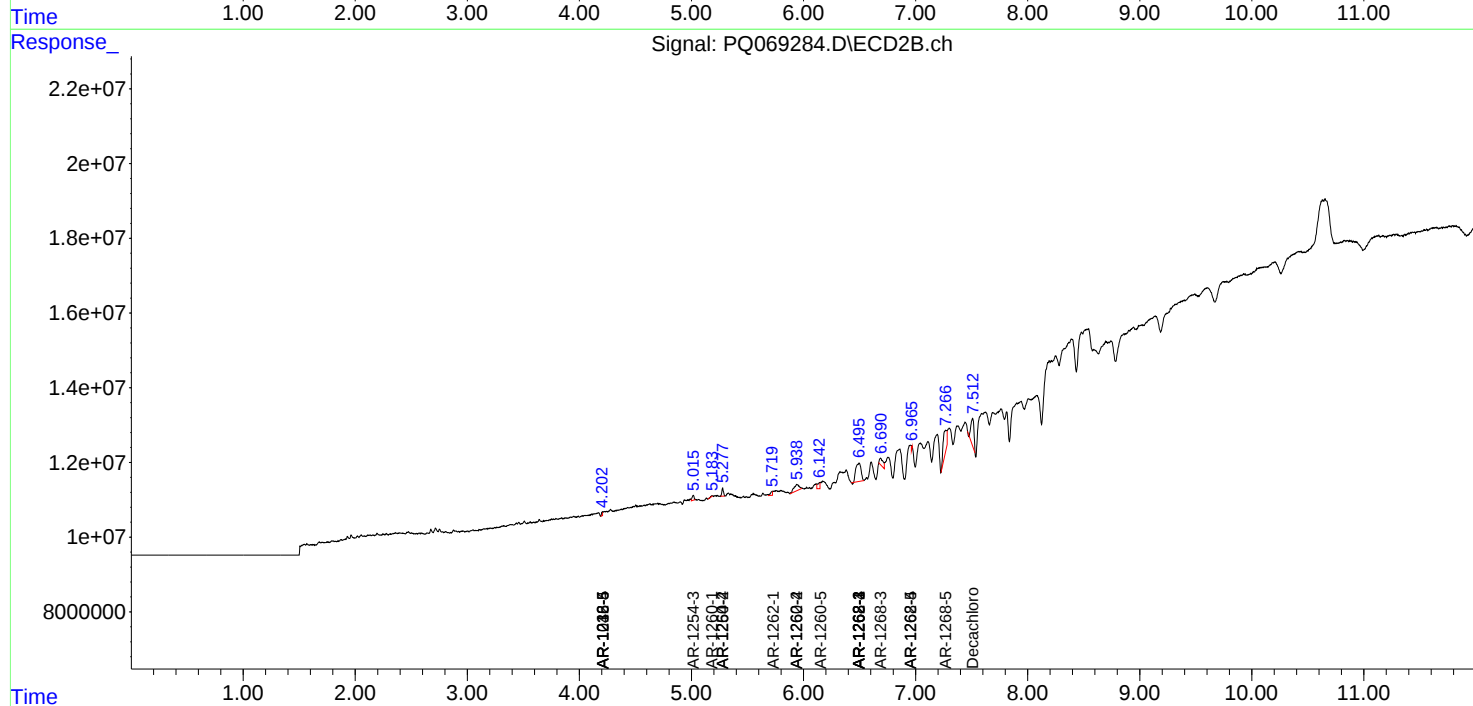
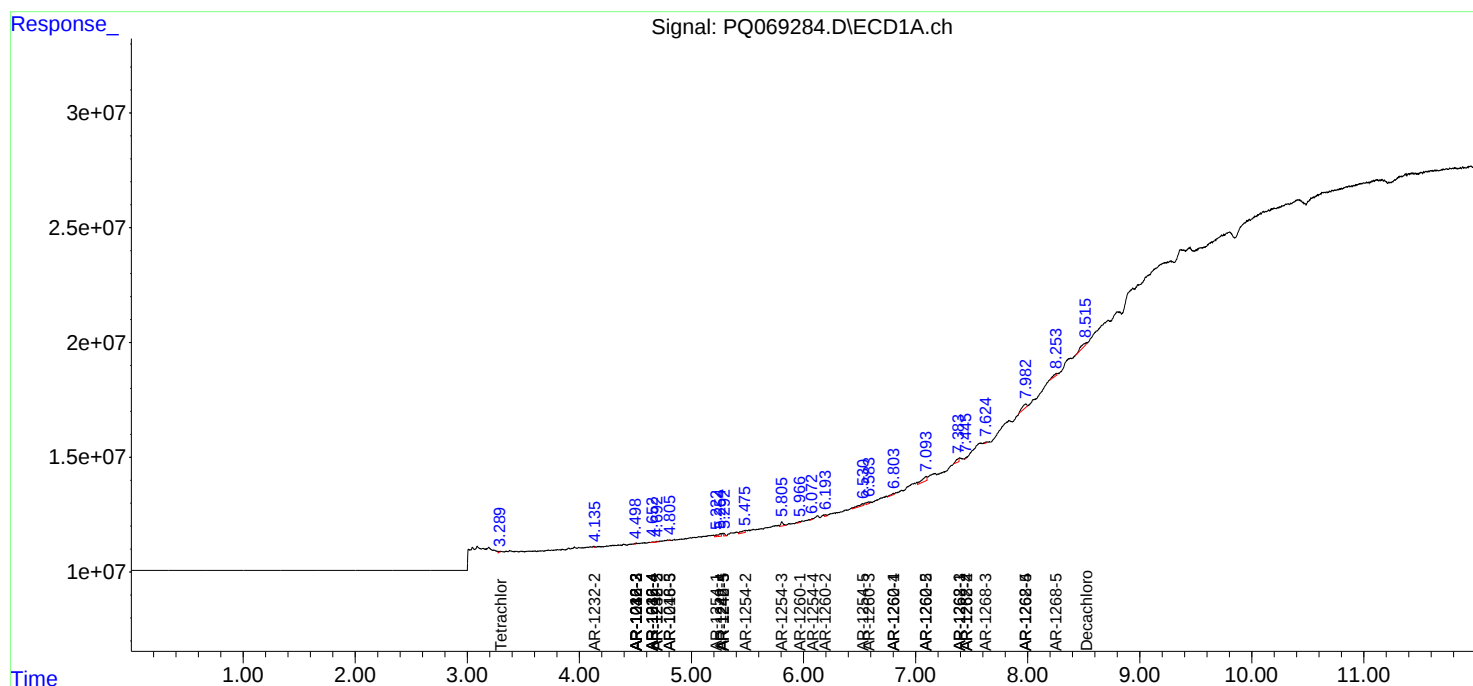
HEXANE

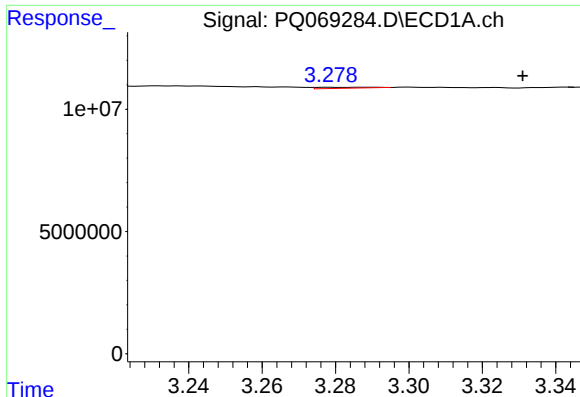
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
Data File : PQ069284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 09:05
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:30:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

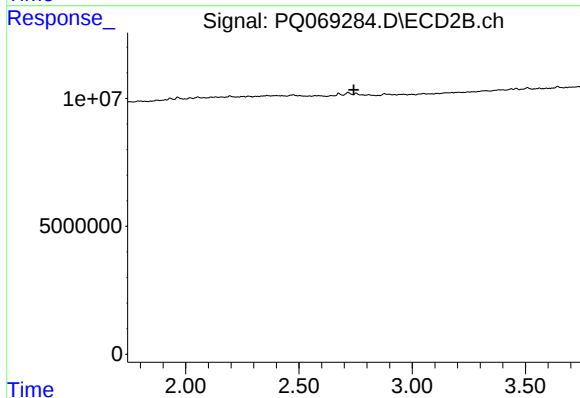




#1 Tetrachloro-m-xylene

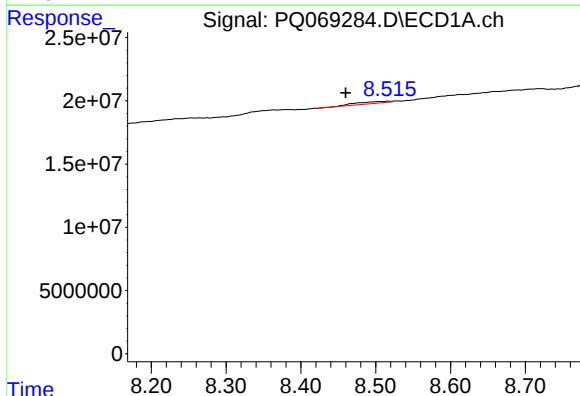
R.T.: 3.290 min
Delta R.T.: -0.041 min
Response: 443215
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



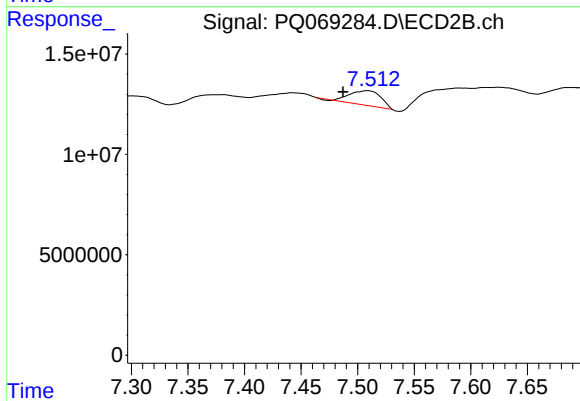
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.742 min
Response: 0
Conc: N.D.



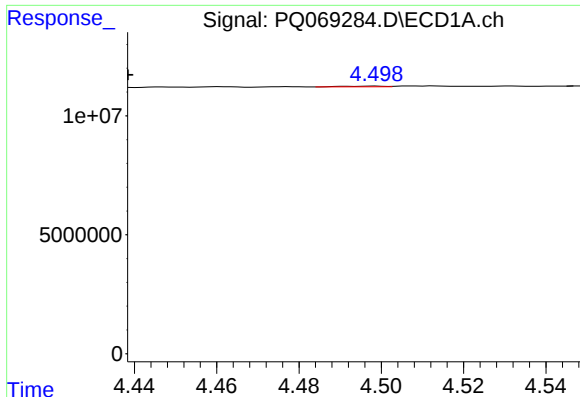
#2 Decachlorobiphenyl

R.T.: 8.517 min
Delta R.T.: 0.056 min
Response: 4750867
Conc: 1.13 ng/ml



#2 Decachlorobiphenyl

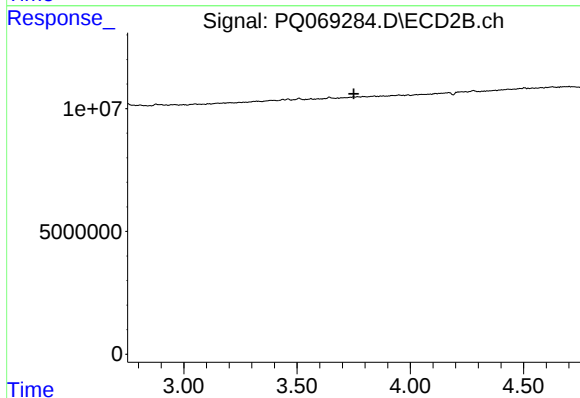
R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 13474839
Conc: 2.17 ng/ml



#4 AR-1016-2

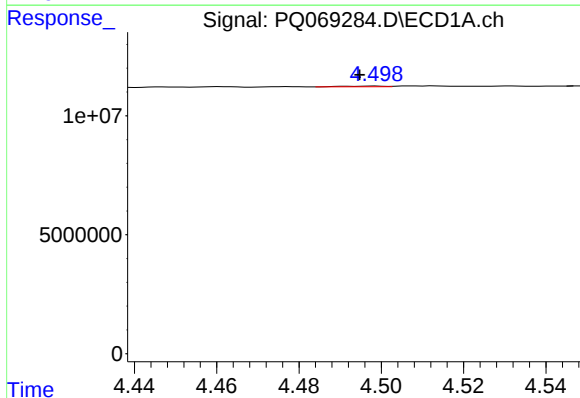
R.T.: 4.499 min
Delta R.T.: 0.060 min
Response: 217592
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



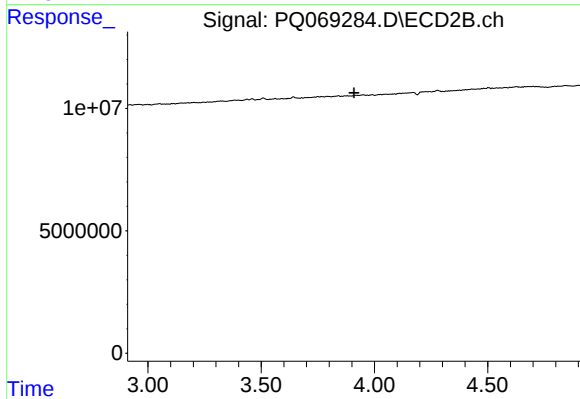
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



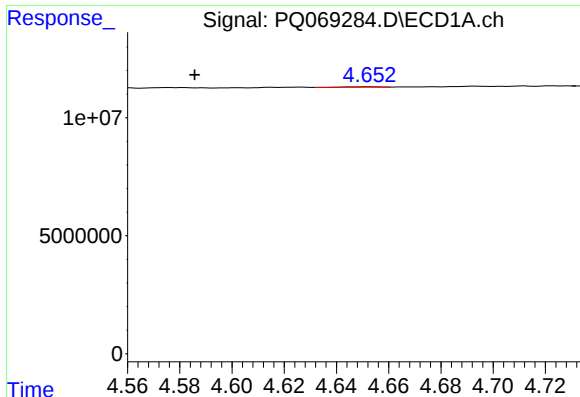
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: 0.004 min
Response: 217592
Conc: 0.64 ng/ml



#5 AR-1016-3

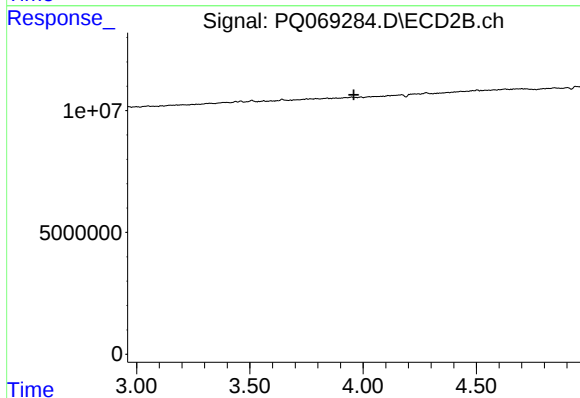
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#6 AR-1016-4

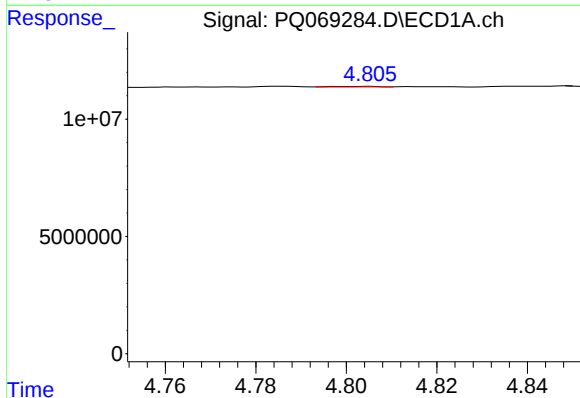
R.T.: 4.652 min
Delta R.T.: 0.067 min
Response: 158372
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



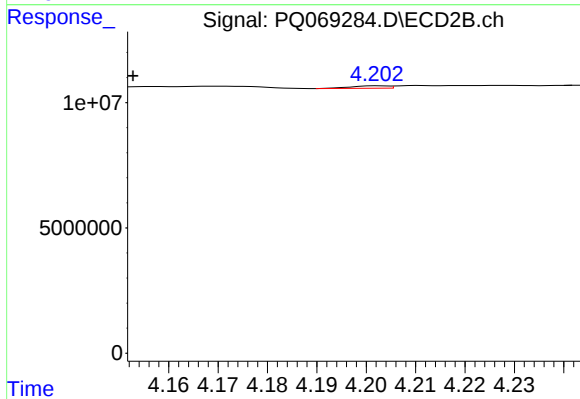
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



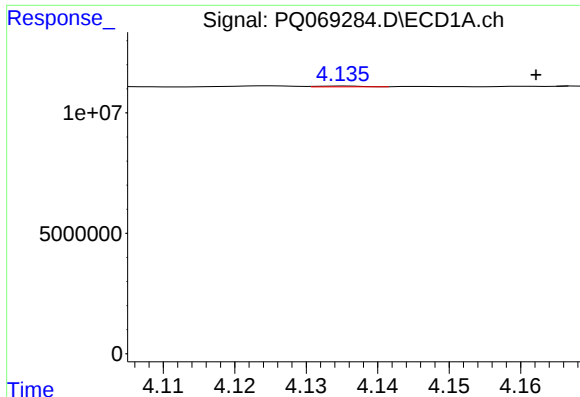
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.064 min
Response: 161309
Conc: 0.59 ng/ml



#7 AR-1016-5

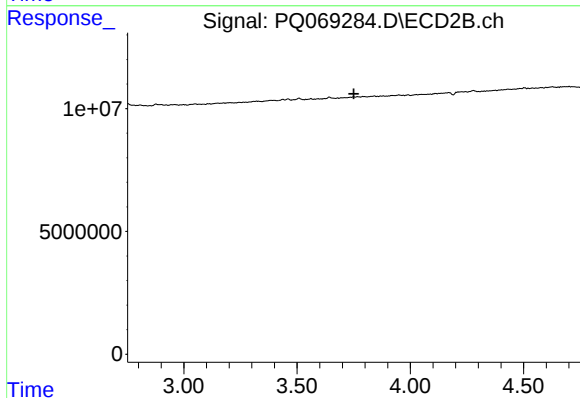
R.T.: 4.202 min
Delta R.T.: 0.050 min
Response: 503355
Conc: 1.62 ng/ml



#12 AR-1232-2

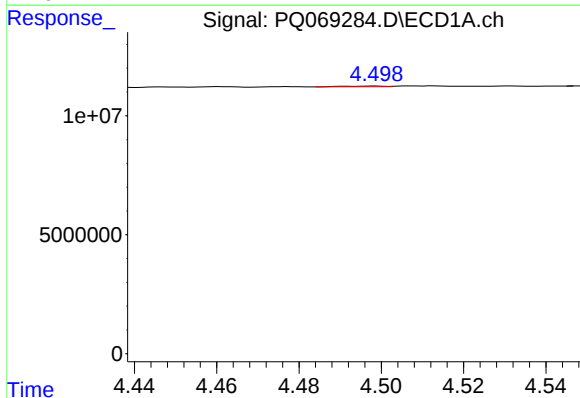
R.T.: 4.135 min
Delta R.T.: -0.027 min
Response: 147650
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



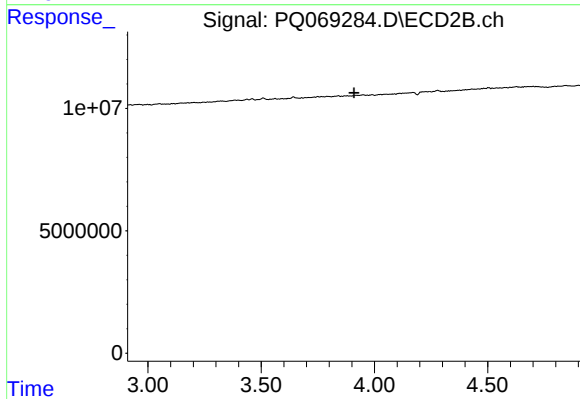
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



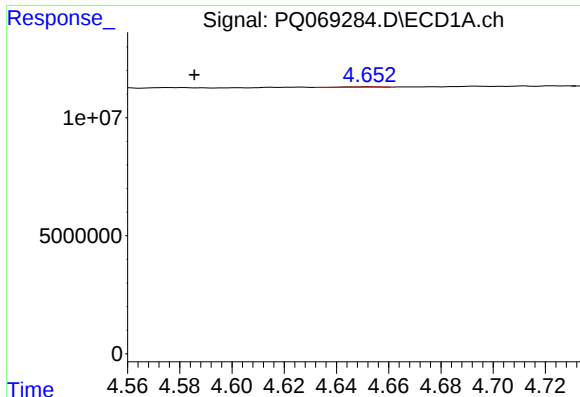
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: 0.061 min
Response: 217592
Conc: 0.86 ng/ml



#13 AR-1232-3

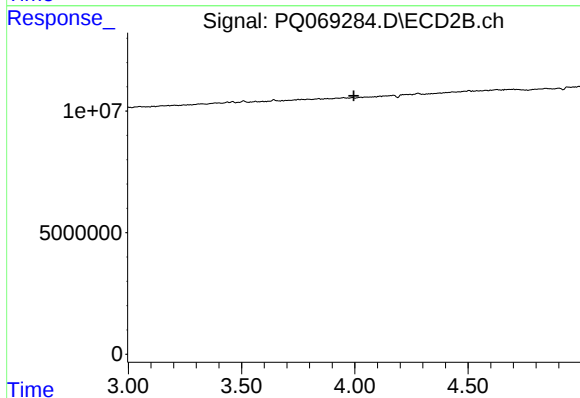
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#14 AR-1232-4

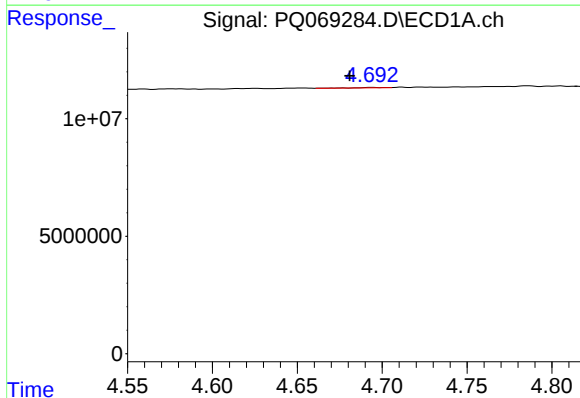
R.T.: 4.652 min
Delta R.T.: 0.067 min
Response: 158372
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



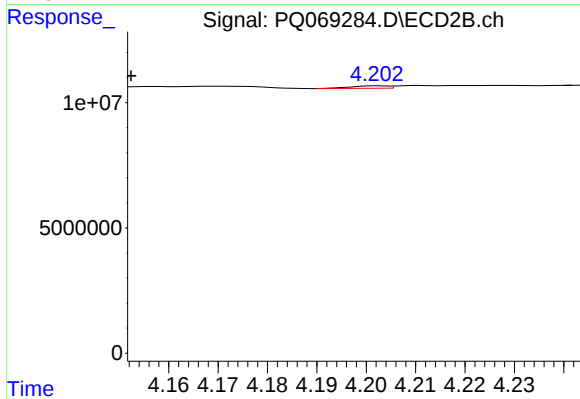
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



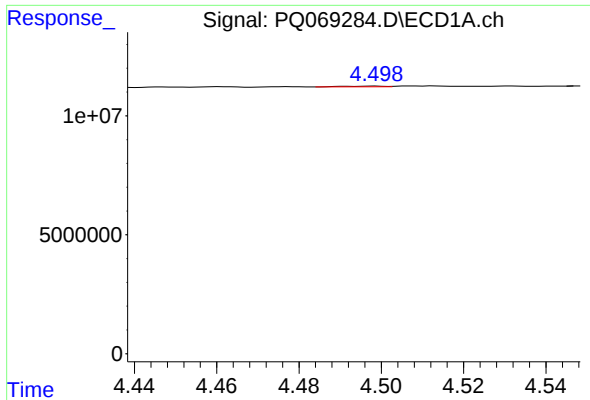
#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 198111
Conc: 2.44 ng/ml



#15 AR-1232-5

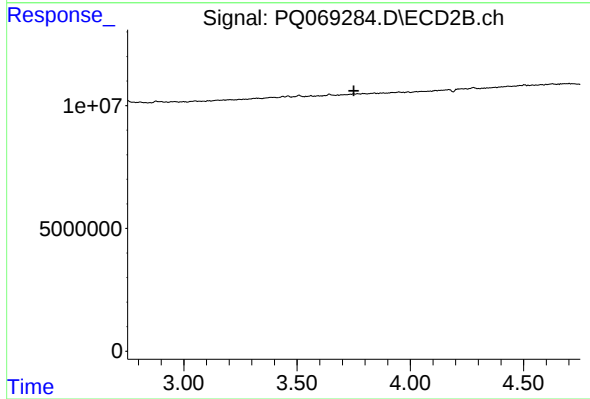
R.T.: 4.202 min
Delta R.T.: 0.050 min
Response: 503355
Conc: 3.92 ng/ml



#17 AR-1242-2

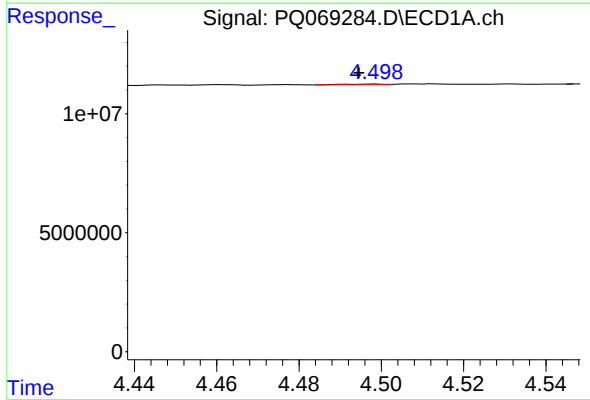
R.T.: 4.499 min
Delta R.T.: 0.061 min
Response: 217592
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



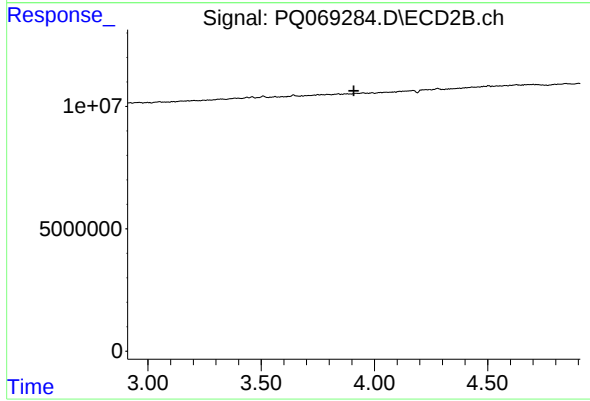
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



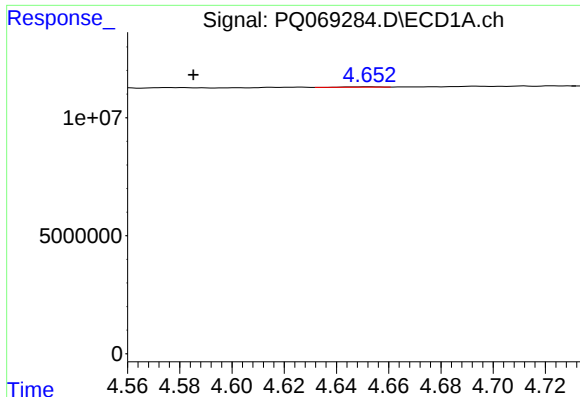
#18 AR-1242-3

R.T.: 4.499 min
Delta R.T.: 0.004 min
Response: 217592
Conc: 0.76 ng/ml



#18 AR-1242-3

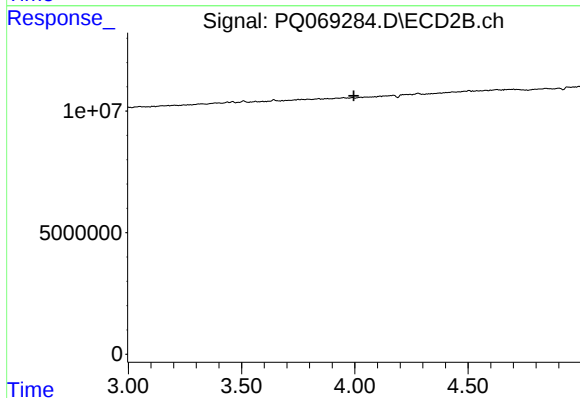
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

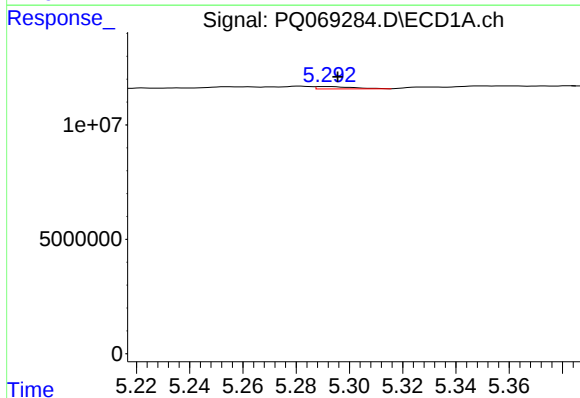
R.T.: 4.652 min
Delta R.T.: 0.067 min
Response: 158372
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



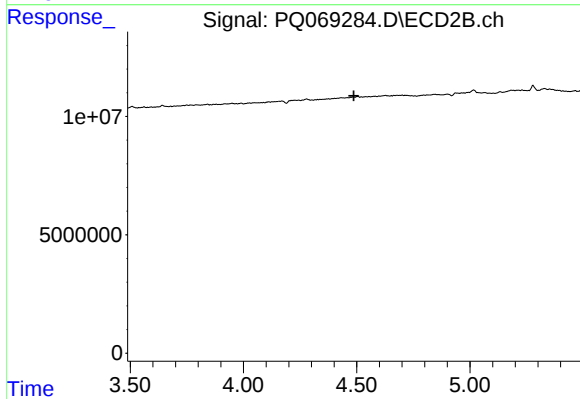
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



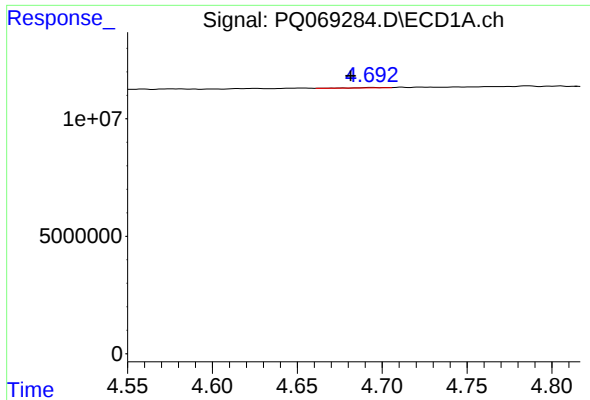
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 994022
Conc: 4.00 ng/ml



#20 AR-1242-5

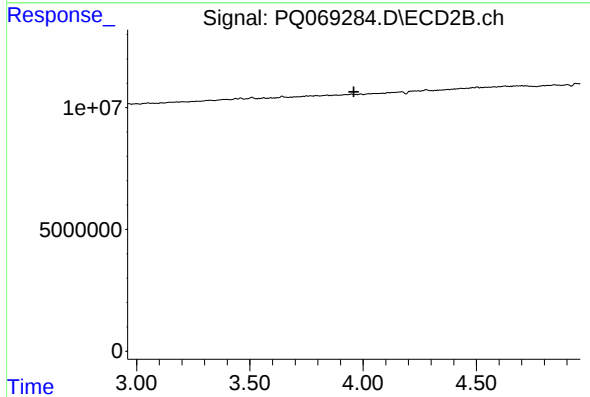
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#22 AR-1248-2

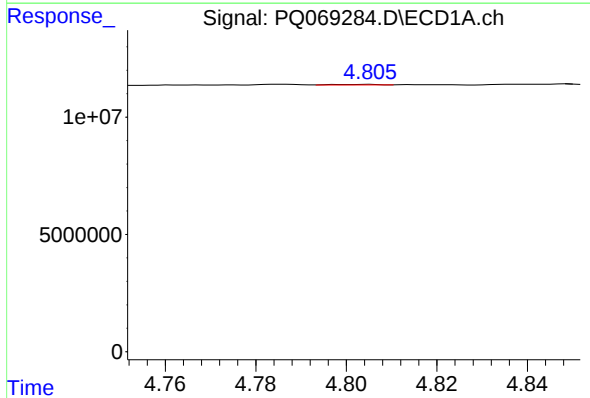
R.T.: 4.694 min
Delta R.T.: 0.012 min
Response: 198111
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



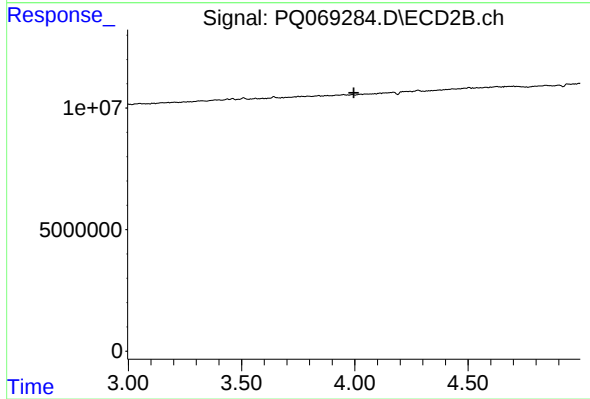
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



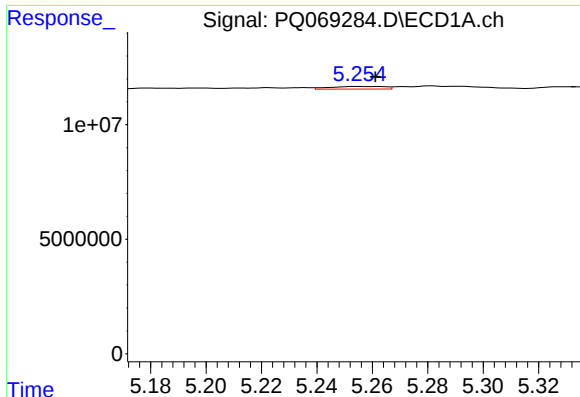
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: -0.065 min
Response: 161309
Conc: 0.43 ng/ml



#23 AR-1248-3

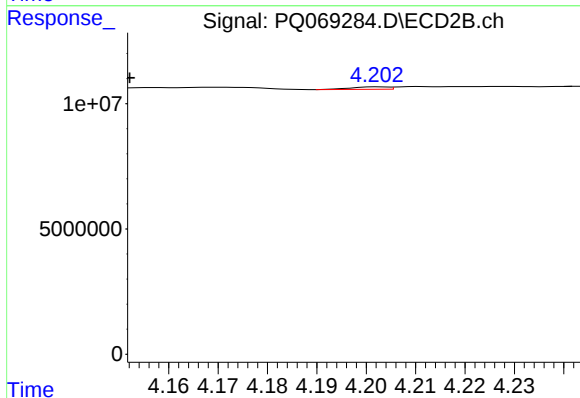
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

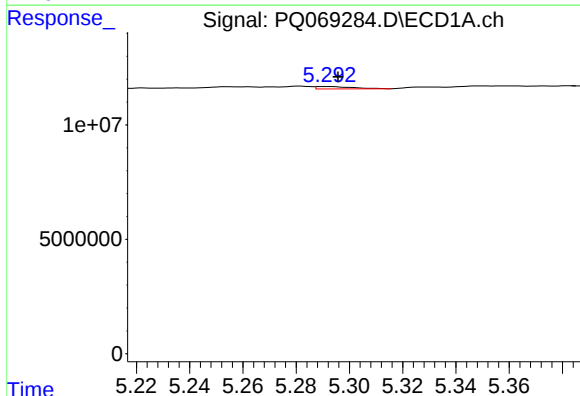
R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 1575105
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



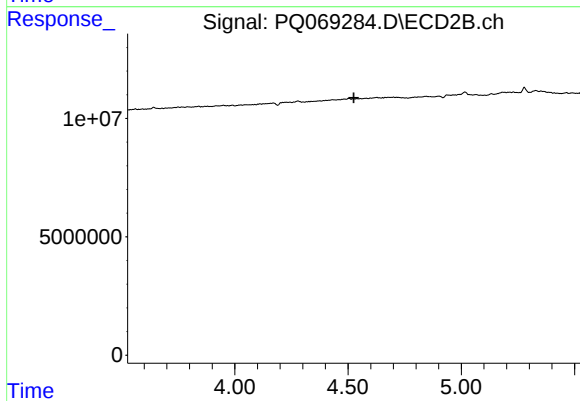
#24 AR-1248-4

R.T.: 4.202 min
Delta R.T.: 0.050 min
Response: 503355
Conc: 1.16 ng/ml



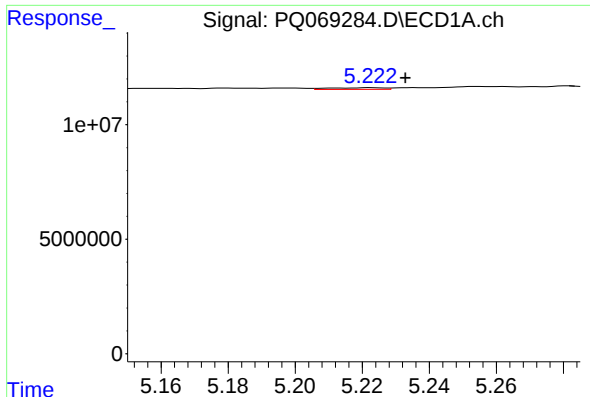
#25 AR-1248-5

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 994022
Conc: 2.34 ng/ml



#25 AR-1248-5

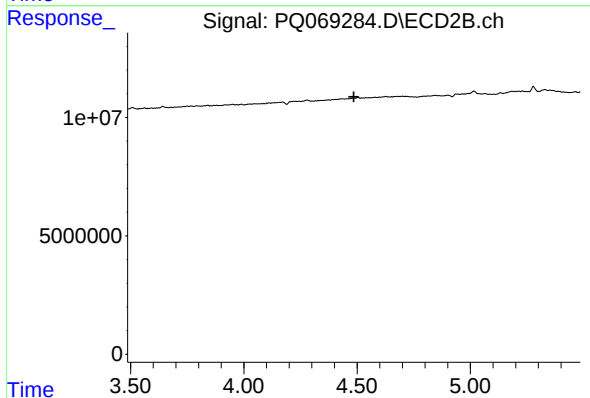
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

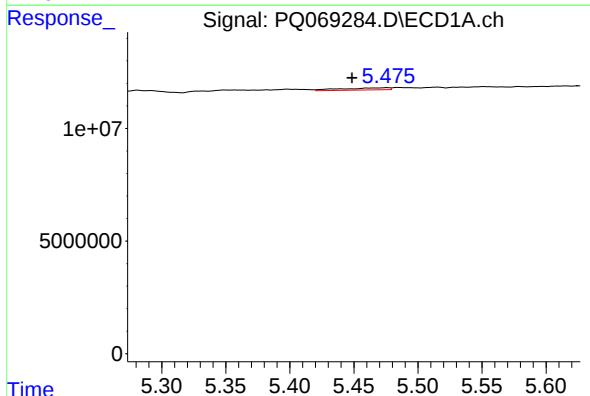
R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 859969
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



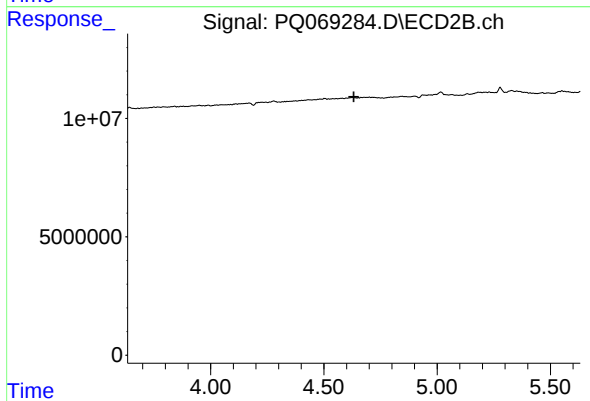
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



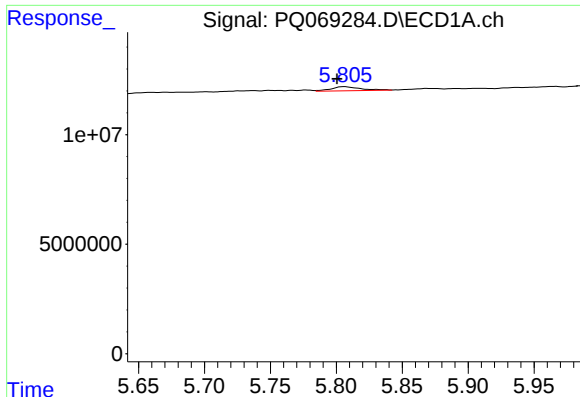
#27 AR-1254-2

R.T.: 5.476 min
Delta R.T.: 0.027 min
Response: 2494793
Conc: 3.71 ng/ml



#27 AR-1254-2

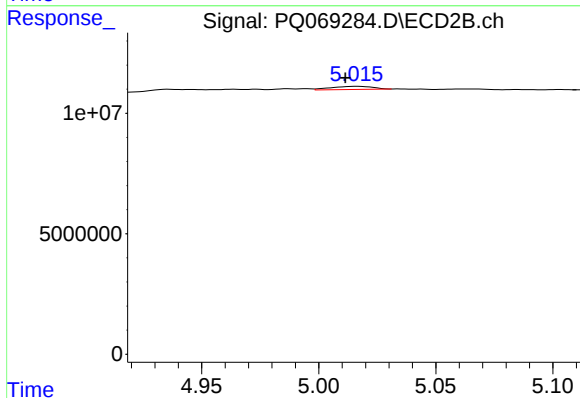
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

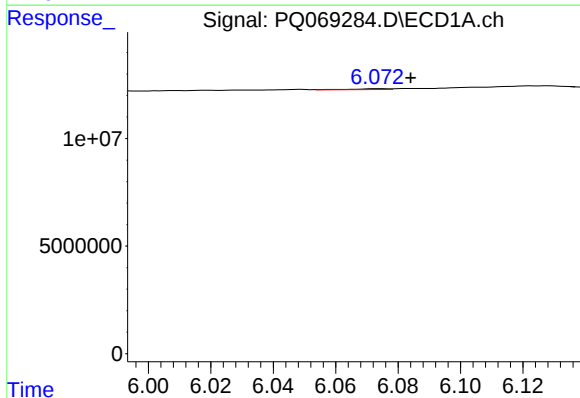
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 2856309
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



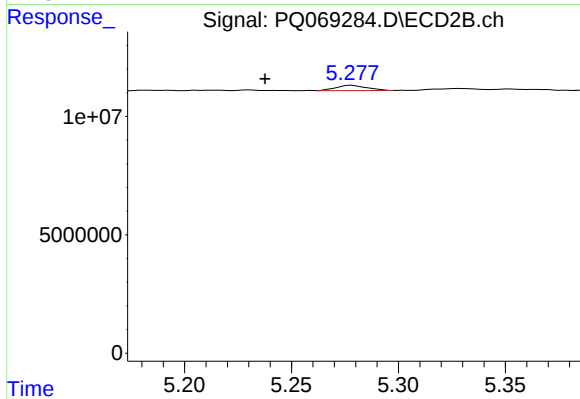
#28 AR-1254-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1605573
Conc: 1.74 ng/ml



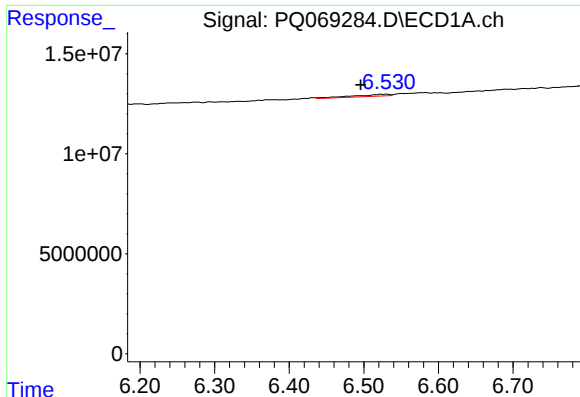
#29 AR-1254-4

R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 331936
Conc: 0.63 ng/ml



#29 AR-1254-4

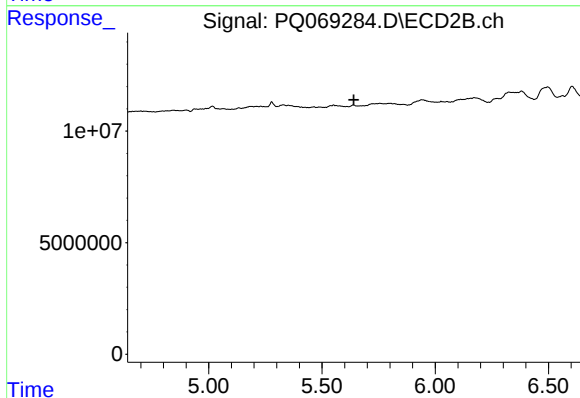
R.T.: 5.278 min
Delta R.T.: 0.040 min
Response: 2173895
Conc: 3.61 ng/ml



#30 AR-1254-5

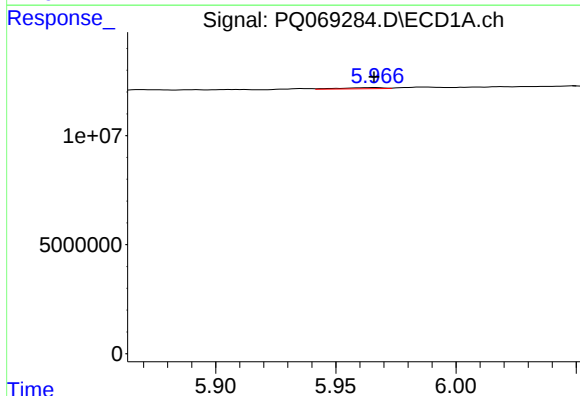
R.T.: 6.531 min
Delta R.T.: 0.035 min
Response: 3236174
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



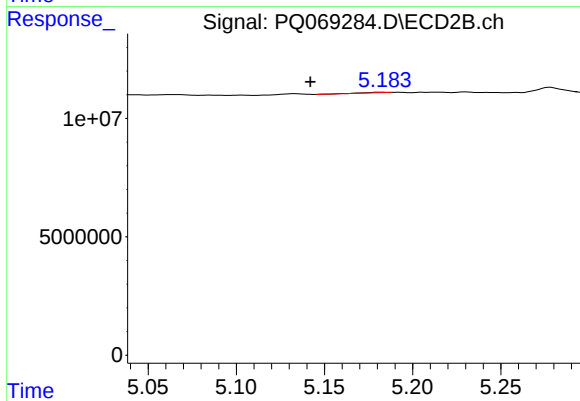
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



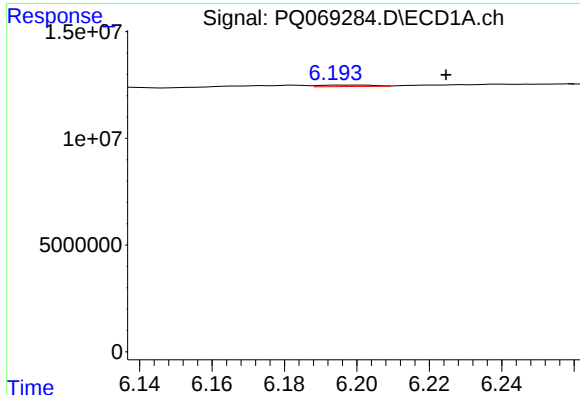
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 653435
Conc: 1.34 ng/ml



#31 AR-1260-1

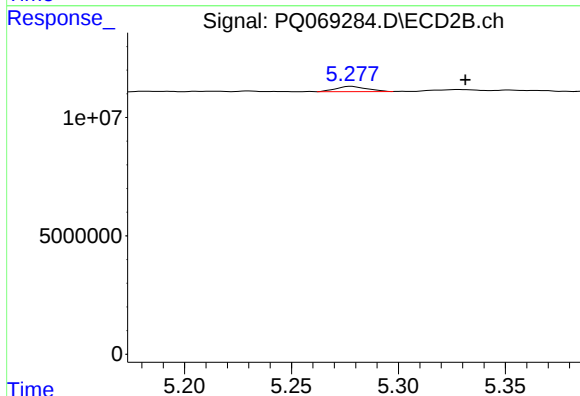
R.T.: 5.183 min
Delta R.T.: 0.041 min
Response: 180585
Conc: 0.31 ng/ml



#32 AR-1260-2

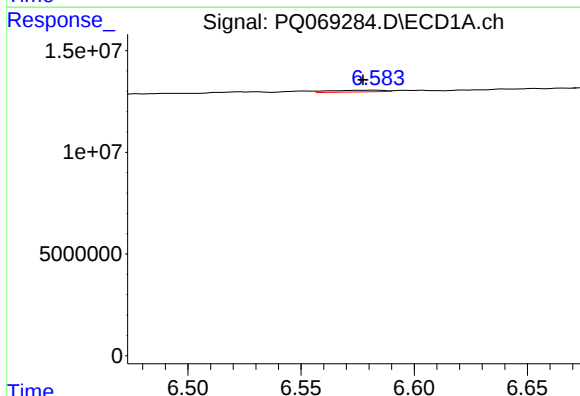
R.T.: 6.195 min
Delta R.T.: -0.029 min
Response: 674068
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



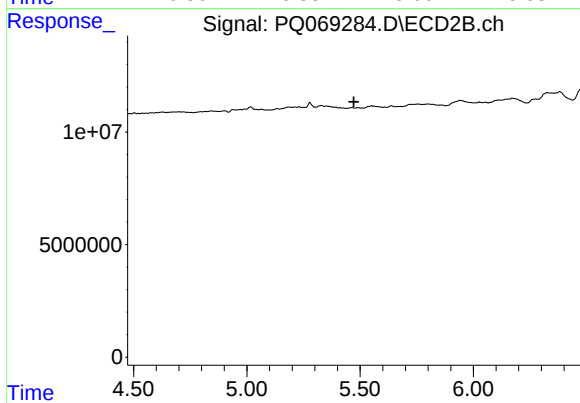
#32 AR-1260-2

R.T.: 5.278 min
Delta R.T.: -0.053 min
Response: 2173895
Conc: 3.08 ng/ml



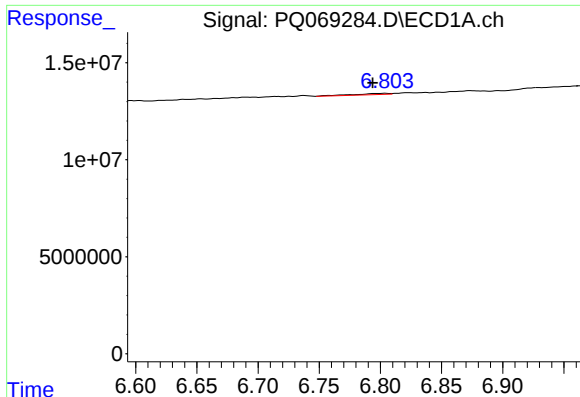
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 1405667
Conc: 3.21 ng/ml



#33 AR-1260-3

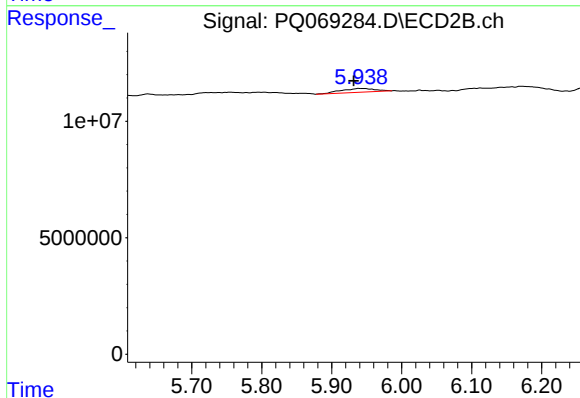
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#34 AR-1260-4

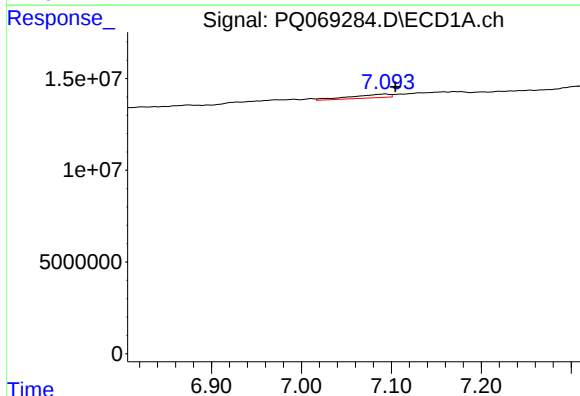
R.T.: 6.805 min
Delta R.T.: 0.011 min
Response: 1267190
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



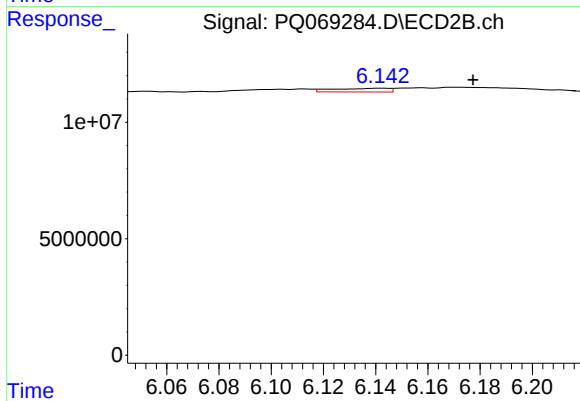
#34 AR-1260-4

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 5479089
Conc: 9.45 ng/ml



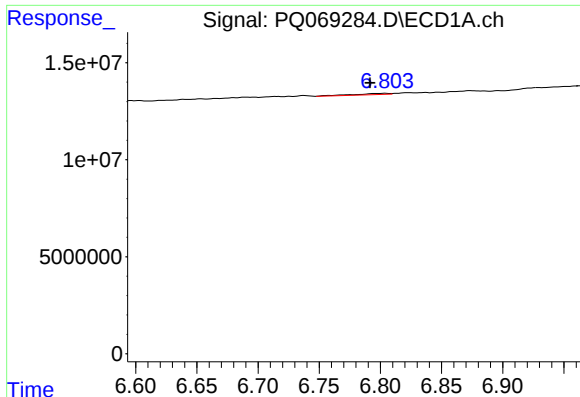
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 5990180
Conc: 5.94 ng/ml



#35 AR-1260-5

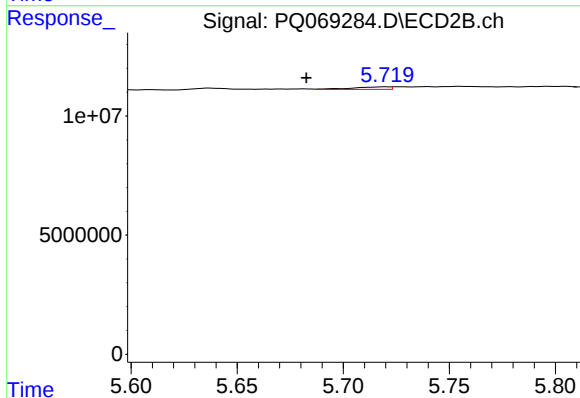
R.T.: 6.142 min
Delta R.T.: -0.035 min
Response: 2384440
Conc: 1.76 ng/ml



#36 AR-1262-1

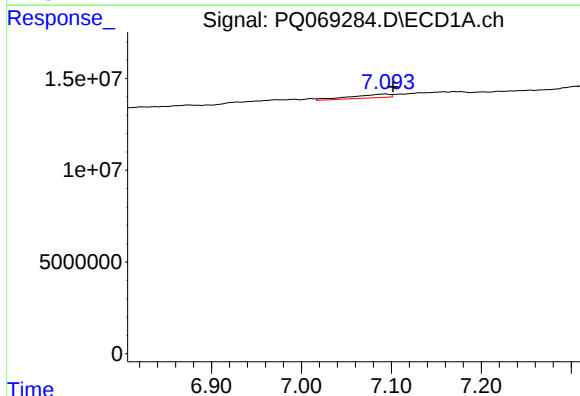
R.T.: 6.805 min
Delta R.T.: 0.013 min
Response: 1267190
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



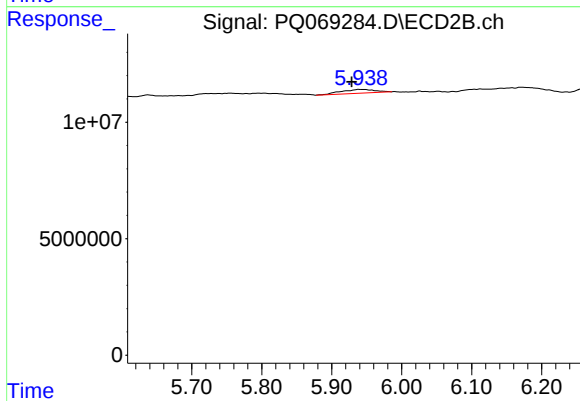
#36 AR-1262-1

R.T.: 5.720 min
Delta R.T.: 0.037 min
Response: 1343215
Conc: 1.54 ng/ml



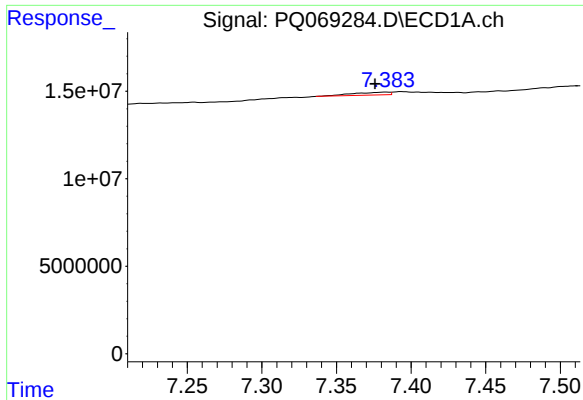
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 5990180
Conc: 4.87 ng/ml



#37 AR-1262-2

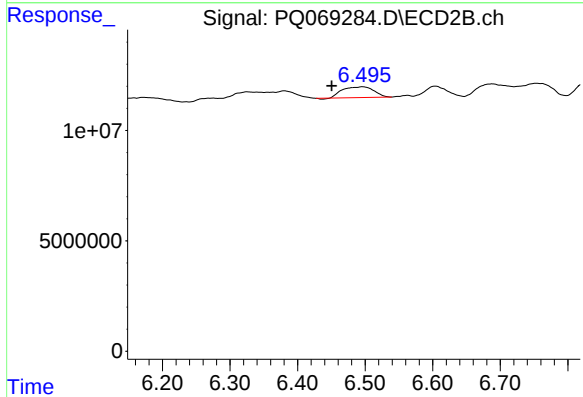
R.T.: 5.939 min
Delta R.T.: 0.010 min
Response: 5479089
Conc: 6.83 ng/ml



#38 AR-1262-3

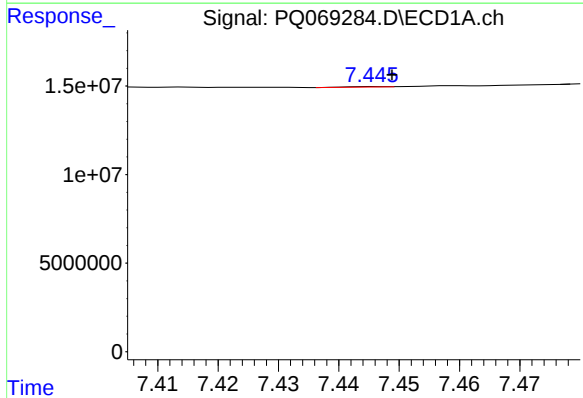
R.T.: 7.383 min
Delta R.T.: 0.008 min
Response: 2731123
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



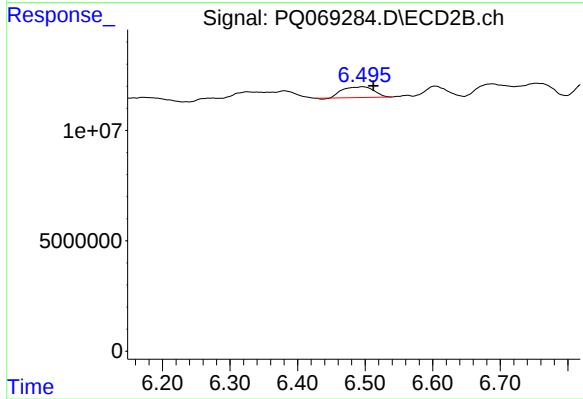
#38 AR-1262-3

R.T.: 6.496 min
Delta R.T.: 0.045 min
Response: 15795786
Conc: 24.52 ng/ml



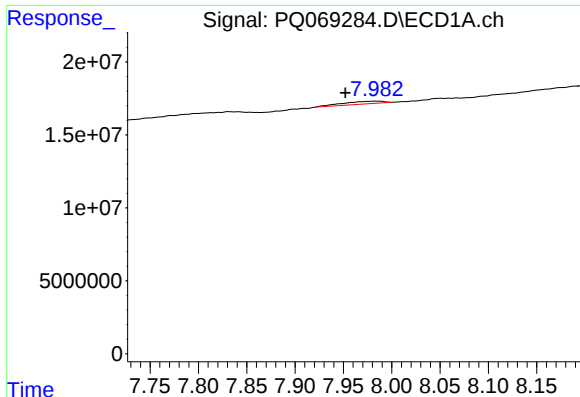
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 124967
Conc: 0.21 ng/ml



#39 AR-1262-4

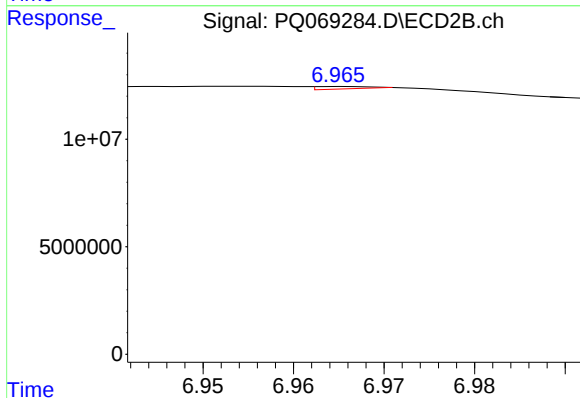
R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 15795786
Conc: 13.54 ng/ml



#40 AR-1262-5

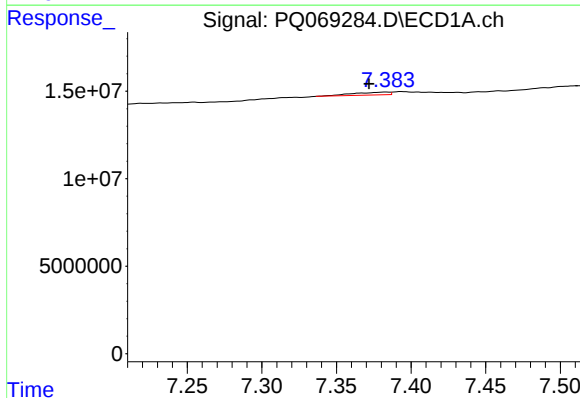
R.T.: 7.982 min
Delta R.T.: 0.030 min
Response: 5269869
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



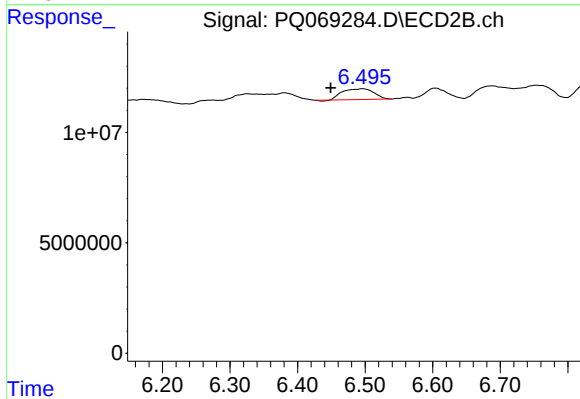
#40 AR-1262-5

R.T.: 6.965 min
Delta R.T.: -0.037 min
Response: 610760
Conc: 1.14 ng/ml



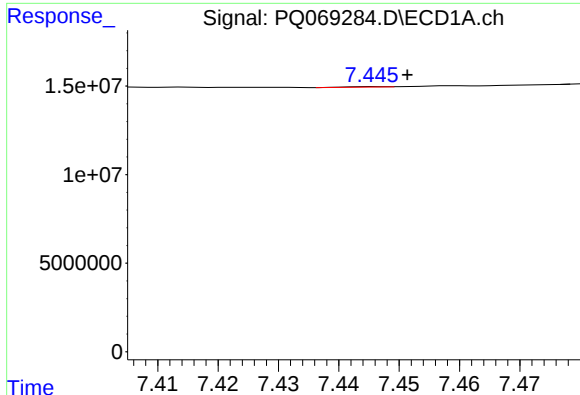
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.012 min
Response: 2731123
Conc: 2.05 ng/ml



#41 AR-1268-1

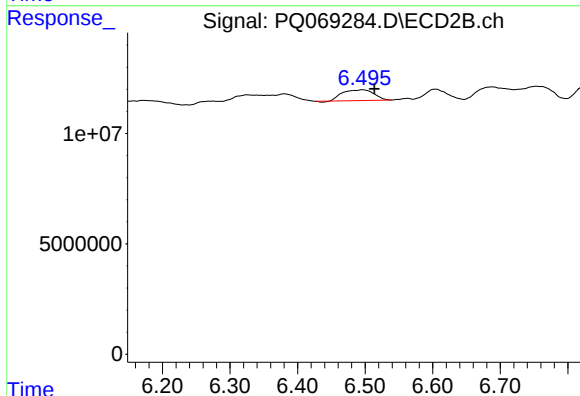
R.T.: 6.496 min
Delta R.T.: 0.046 min
Response: 15795786
Conc: 8.86 ng/ml



#42 AR-1268-2

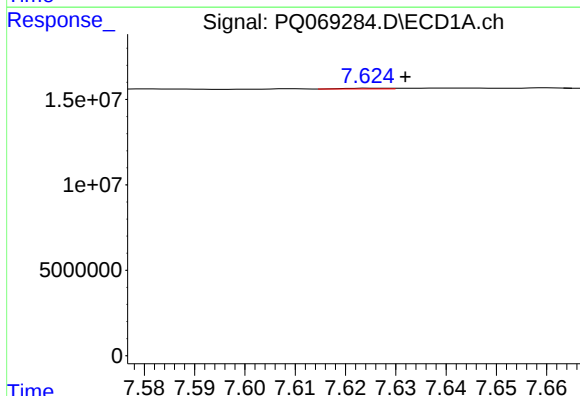
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 124967
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



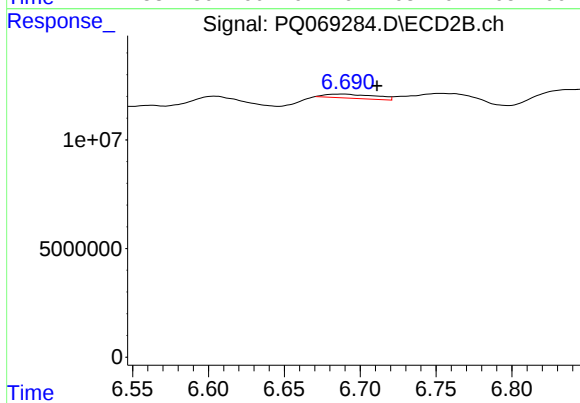
#42 AR-1268-2

R.T.: 6.496 min
Delta R.T.: -0.018 min
Response: 15795786
Conc: 9.61 ng/ml



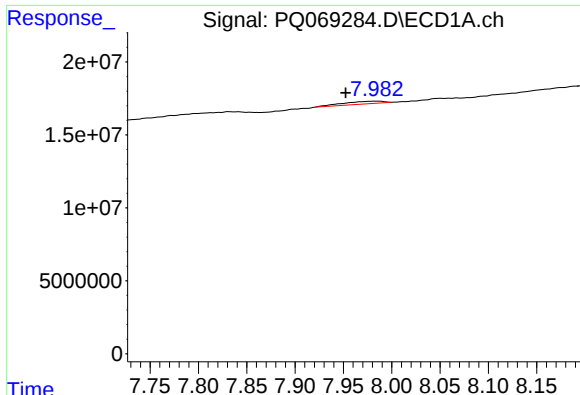
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 255140
Conc: 0.25 ng/ml



#43 AR-1268-3

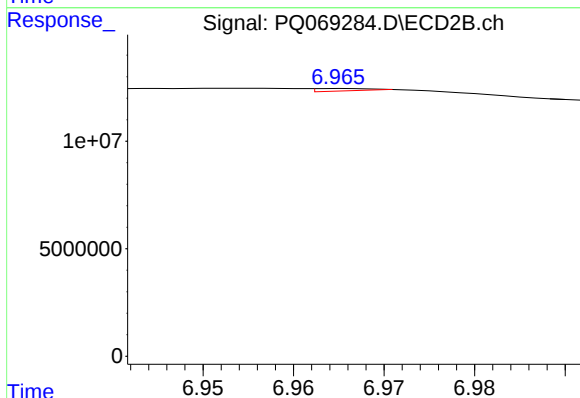
R.T.: 6.688 min
Delta R.T.: -0.023 min
Response: 4304979
Conc: 3.05 ng/ml



#44 AR-1268-4

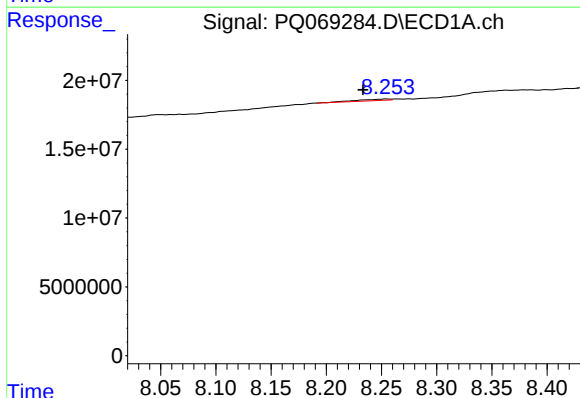
R.T.: 7.982 min
Delta R.T.: 0.030 min
Response: 5269869
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



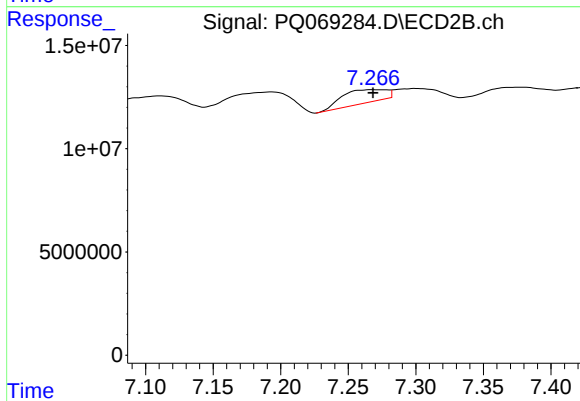
#44 AR-1268-4

R.T.: 6.965 min
Delta R.T.: -0.037 min
Response: 610760
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: 0.021 min
Response: 2384031
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 14563908
Conc: 3.36 ng/ml