

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 15:36
 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: Nov 19 03:25:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 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								
2)	SA Decachlor...	8.517	0.000	388987	0	0.143	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	4.478f	0.000	143305	0	0.642	N.D.	#
4)	L1 AR-1016-2	4.478	0.000	143305	0	0.426	N.D.	#
5)	L1 AR-1016-3	4.509	0.000	395386	0	1.915	N.D.	#
6)	L1 AR-1016-4	4.571	0.000	220315	0	1.287	N.D.	#
8)	L2 AR-1221-1	0.000	2.877f	0	1208522	N.D.	9.490	#
13)	L3 AR-1232-3	4.478	0.000	143305	0	0.988	N.D.	#
14)	L3 AR-1232-4	4.571	4.038f	220315	11958578	2.970	113.482	#
15)	L3 AR-1232-5	4.758f	0.000	1990988	0	41.779	N.D.	#
16)	L4 AR-1242-1	4.478f	0.000	143305	0	0.831	N.D.	#
17)	L4 AR-1242-2	4.478	0.000	143305	0	0.543	N.D.	#
18)	L4 AR-1242-3	4.509	0.000	395386	0	2.418	N.D.	#
19)	L4 AR-1242-4	4.571	4.038f	220315	11958578	1.616	53.605	#
20)	L4 AR-1242-5	5.247f	4.502	44410409	49264383	312.477	153.577	#
21)	L5 AR-1248-1	4.478f	0.000	143305	0	1.151	N.D.	#
22)	L5 AR-1248-2	4.758f	0.000	1990988	0	11.556	N.D.	#
23)	L5 AR-1248-3	0.000	4.038f	0	11958578	N.D.	36.586	#
24)	L5 AR-1248-4	5.247	0.000	44410409	0	190.283	N.D.	#
25)	L5 AR-1248-5	5.247f	4.502	44410409	49264383	184.747	111.694	#
26)	L6 AR-1254-1	5.247	4.502	44410409	49264383	183.284	78.068	#
27)	L6 AR-1254-2	5.460	4.623	50138364	2146875	133.422	3.910	#
28)	L6 AR-1254-3	5.796	5.002	35759663	11297481	85.793	12.584	#
29)	L6 AR-1254-4	6.095	5.275f	24069122	10034990	75.890	17.192	#
30)	L6 AR-1254-5	6.512	5.634	30944319	2413412	90.906	2.894	#
31)	L7 AR-1260-1	6.012f	0.000	34346096	0	112.068	N.D.	#
32)	L7 AR-1260-2	6.241	5.315	36230293	5394960	96.313	7.858	#
33)	L7 AR-1260-3	6.607	5.529f	9899855	4312288	35.643	6.552	#
34)	L7 AR-1260-4	6.752f	5.925	4161410	2705284	13.349	4.713	#
35)	L7 AR-1260-5	7.082f	6.217f	7022939	1841956	10.832	1.358	#
36)	L8 AR-1262-1	6.752f	5.634f	4161410	2413412	11.128	2.705	#
37)	L8 AR-1262-2	7.082f	5.925	7022939	2705284	9.821	3.262	#
38)	L8 AR-1262-3	7.328f	6.394f	316796	1841025	0.686	2.752	#
39)	L8 AR-1262-4	7.508f	0.000	217120	0	0.637	N.D.	#
40)	L8 AR-1262-5	0.000	6.954f	0	10053884	N.D.	16.934	#
41)	L9 AR-1268-1	7.328f	6.394f	316796	1841025	0.419	0.987	#
42)	L9 AR-1268-2	7.508f	0.000	217120	0	0.316	N.D.	#
43)	L9 AR-1268-3	7.636	0.000	441429	0	0.777	N.D.	#
44)	L9 AR-1268-4	0.000	6.954f	0	10053884	N.D.	15.639	#
45)	L9 AR-1268-5	0.000	7.252	0	537666	N.D.	0.111	#

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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: Nov 19 03:25:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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

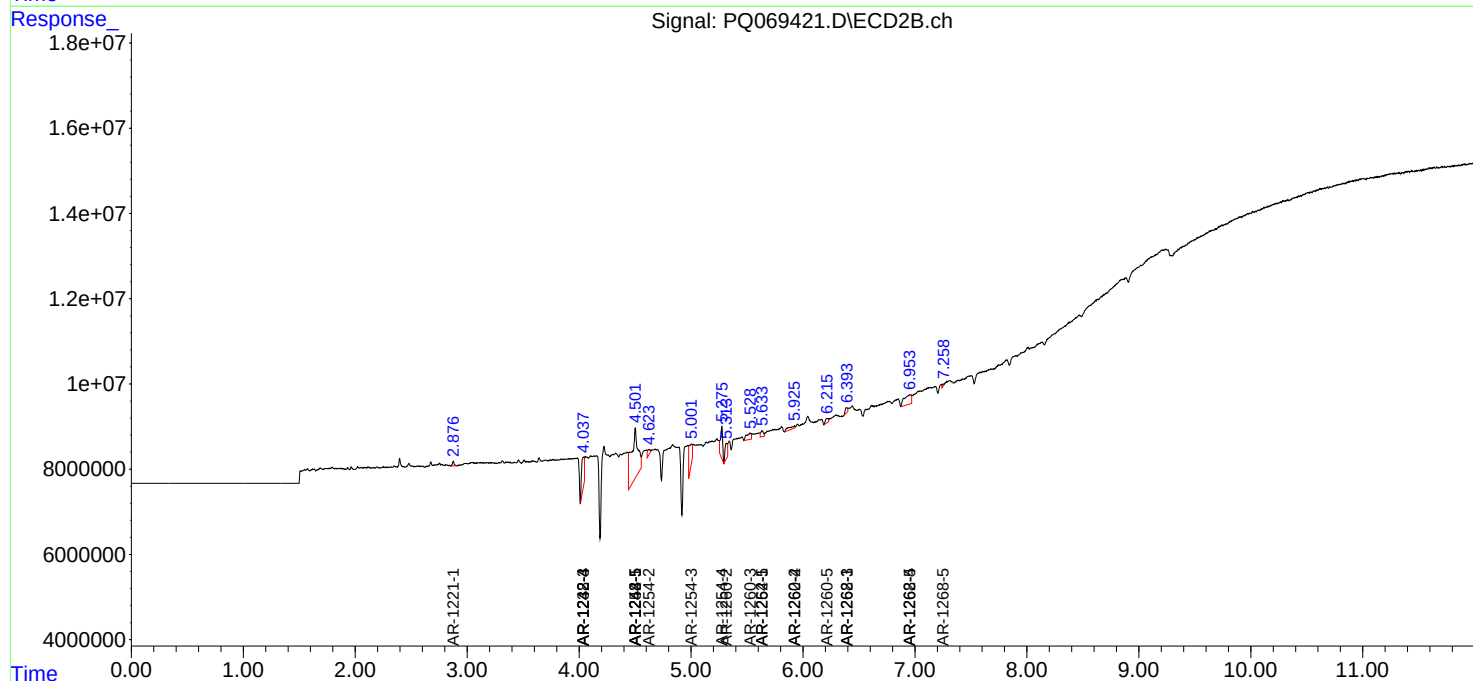
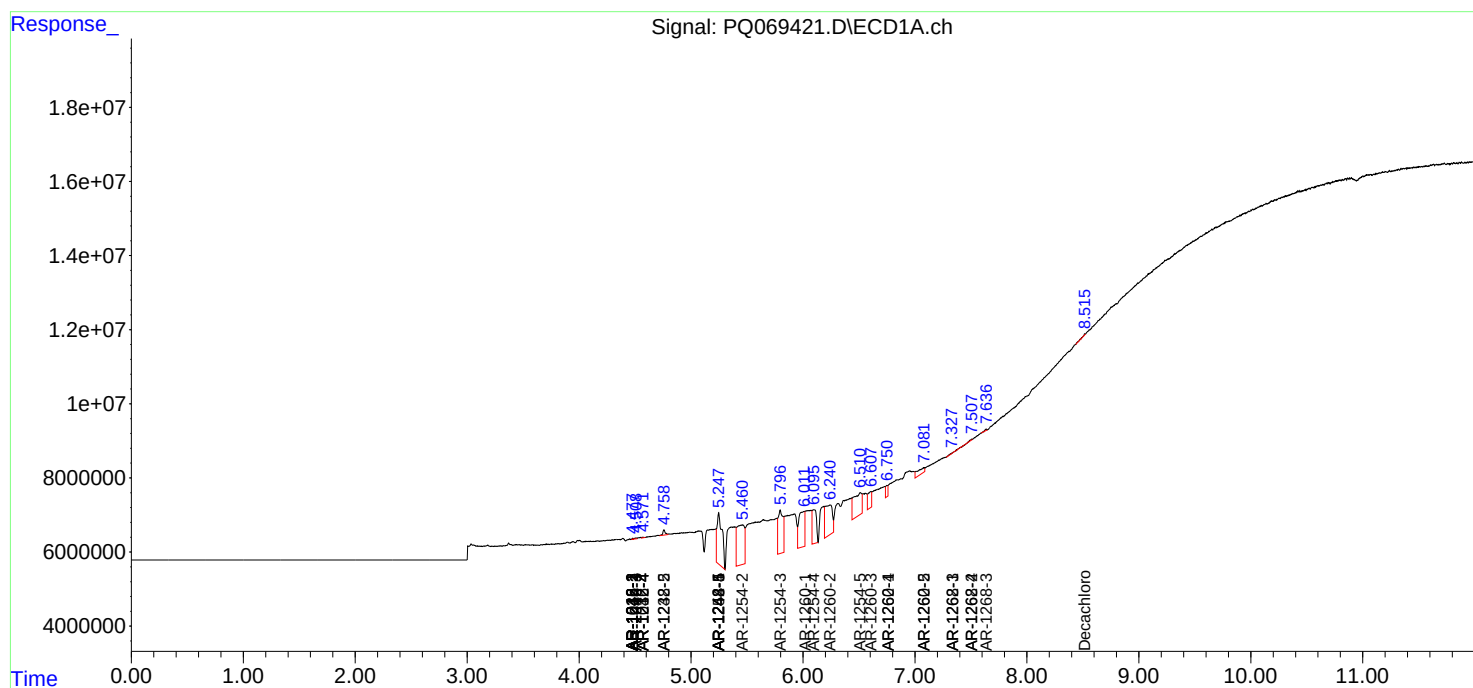
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

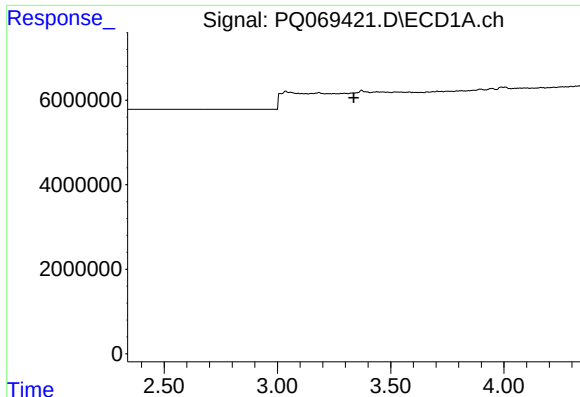
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 15:36
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:25:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
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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

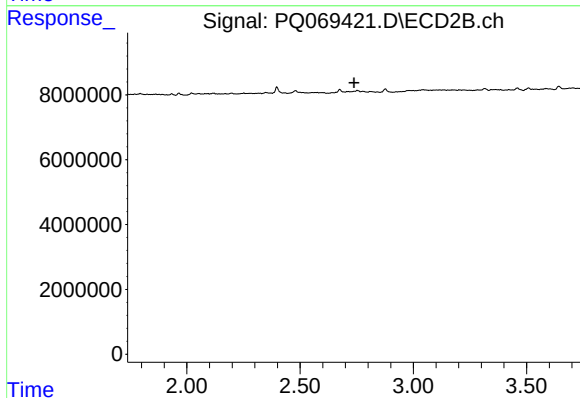




#1 Tetrachloro-m-xylene

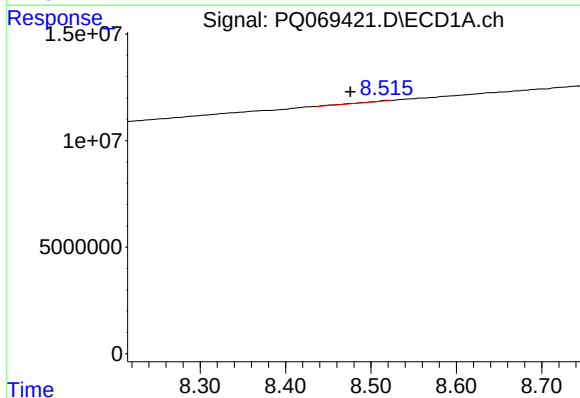
R.T.: 0.000 min
Exp R.T.: 3.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



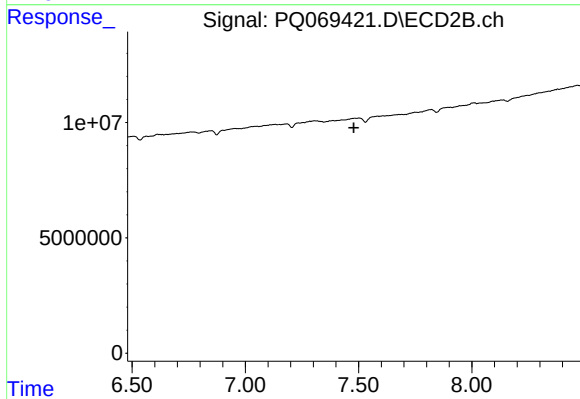
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.738 min
Response: 0
Conc: N.D.



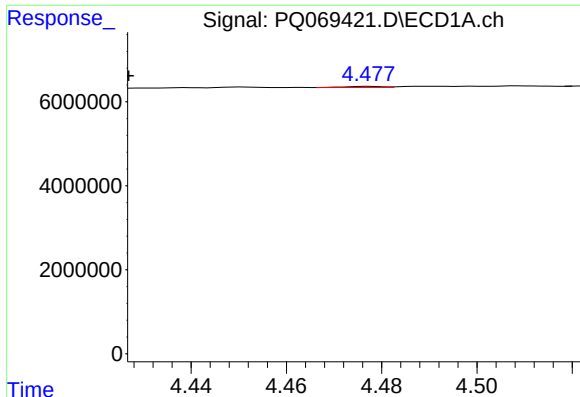
#2 Decachlorobiphenyl

R.T.: 8.517 min
Delta R.T.: 0.041 min
Response: 388987
Conc: 0.14 ng/ml



#2 Decachlorobiphenyl

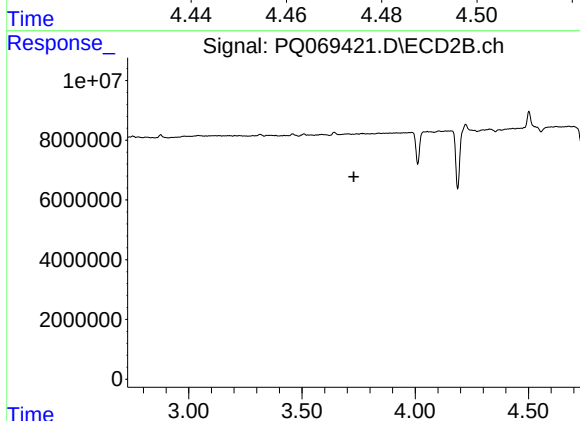
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#3 AR-1016-1

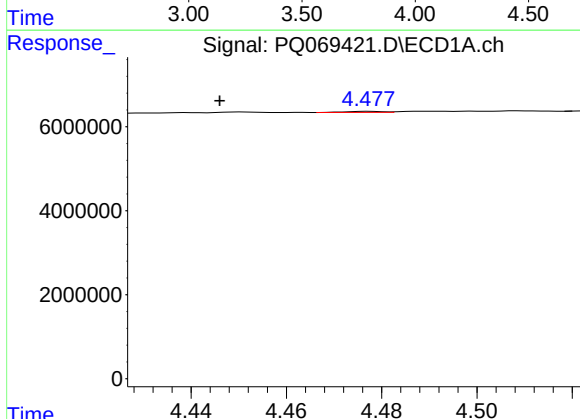
R.T.: 4.478 min
Delta R.T.: 0.051 min
Response: 143305
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



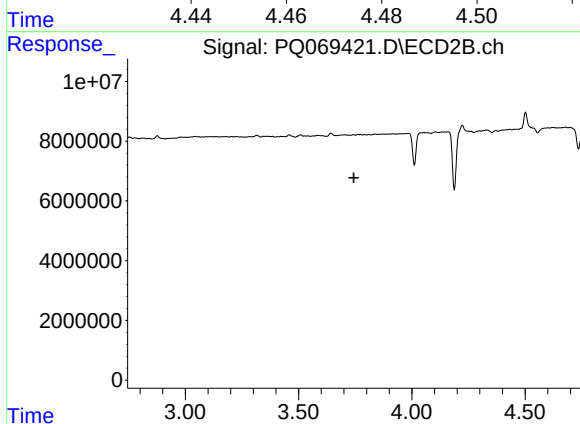
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



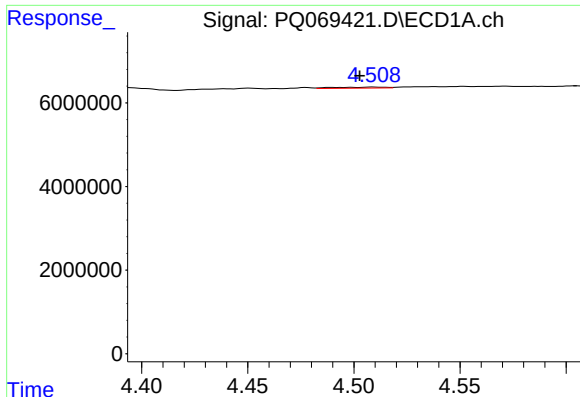
#4 AR-1016-2

R.T.: 4.478 min
Delta R.T.: 0.032 min
Response: 143305
Conc: 0.43 ng/ml



#4 AR-1016-2

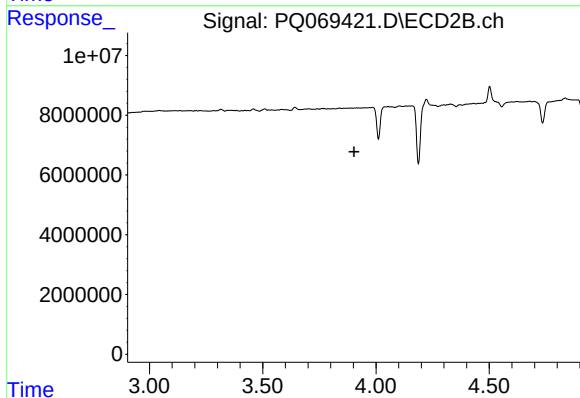
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

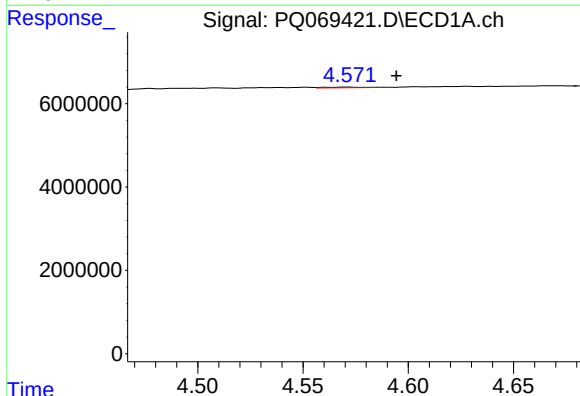
R.T.: 4.509 min
Delta R.T.: 0.006 min
Response: 395386
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



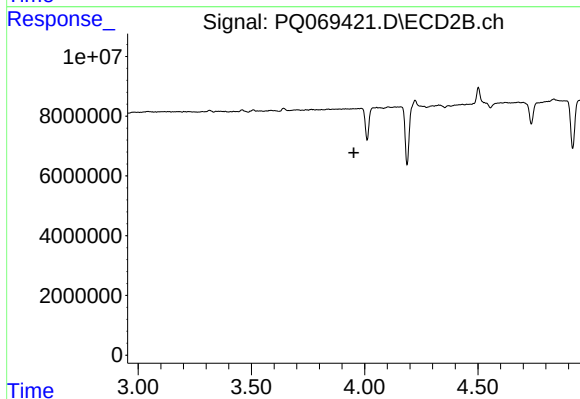
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



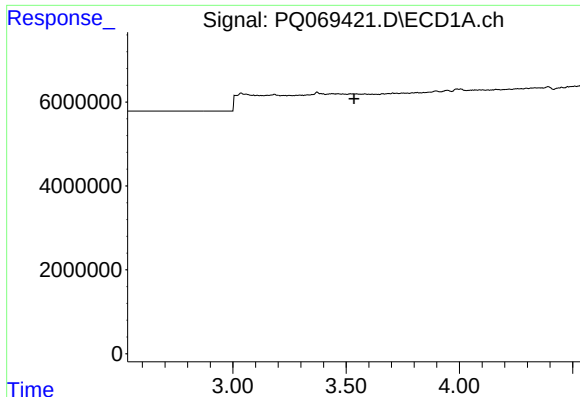
#6 AR-1016-4

R.T.: 4.571 min
Delta R.T.: -0.023 min
Response: 220315
Conc: 1.29 ng/ml



#6 AR-1016-4

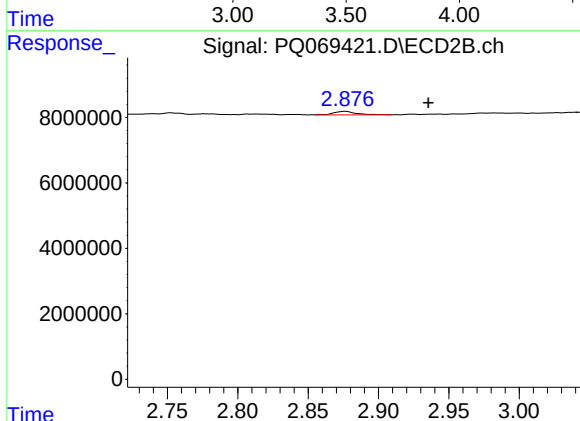
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

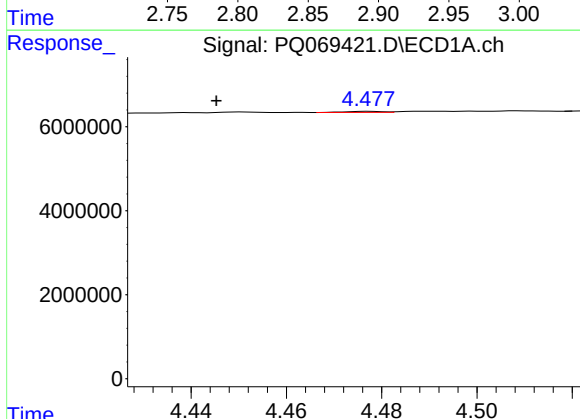
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



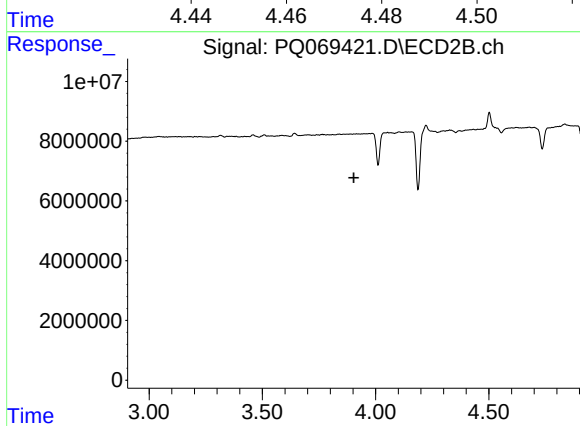
#8 AR-1221-1

R.T.: 2.877 min
Delta R.T.: -0.059 min
Response: 1208522
Conc: 9.49 ng/ml



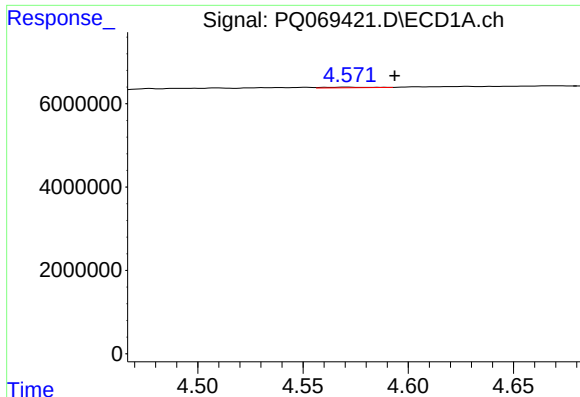
#13 AR-1232-3

R.T.: 4.478 min
Delta R.T.: 0.032 min
Response: 143305
Conc: 0.99 ng/ml



#13 AR-1232-3

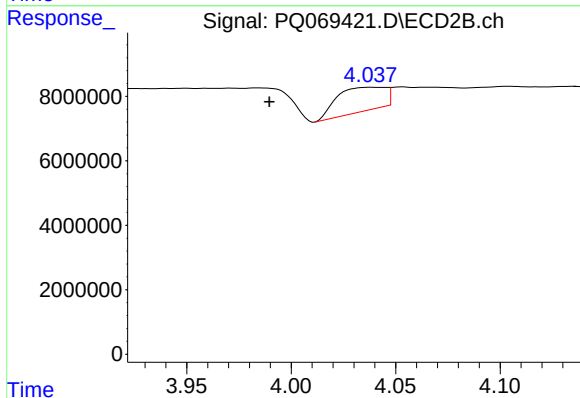
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

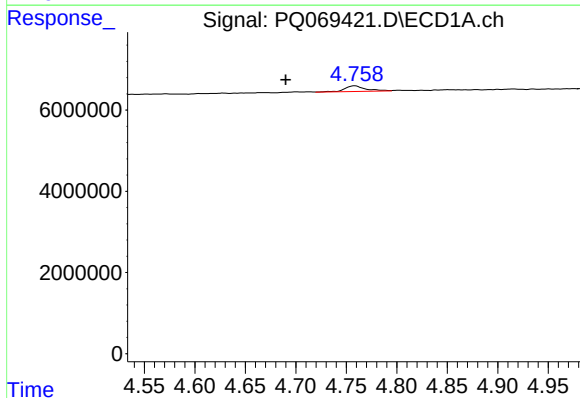
R.T.: 4.571 min
Delta R.T.: -0.022 min
Response: 220315
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



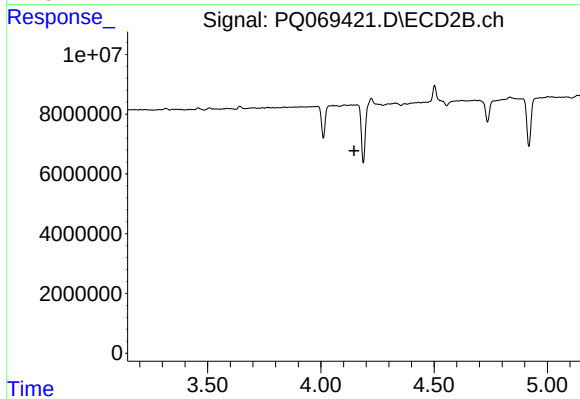
#14 AR-1232-4

R.T.: 4.038 min
Delta R.T.: 0.048 min
Response: 11958578
Conc: 113.48 ng/ml



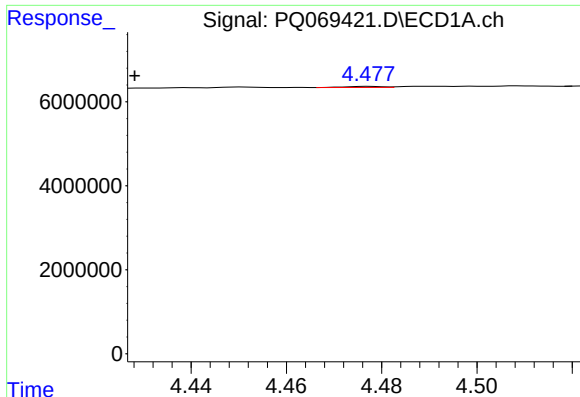
#15 AR-1232-5

R.T.: 4.758 min
Delta R.T.: 0.068 min
Response: 1990988
Conc: 41.78 ng/ml



#15 AR-1232-5

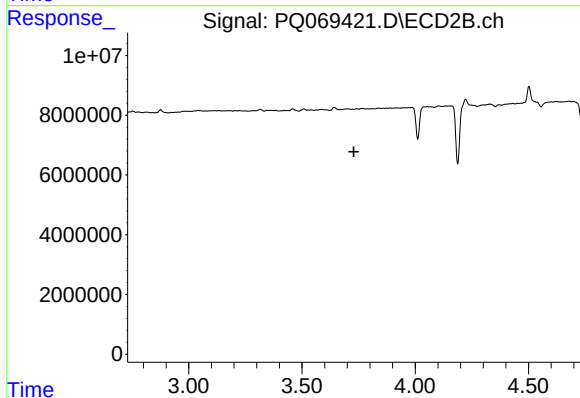
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

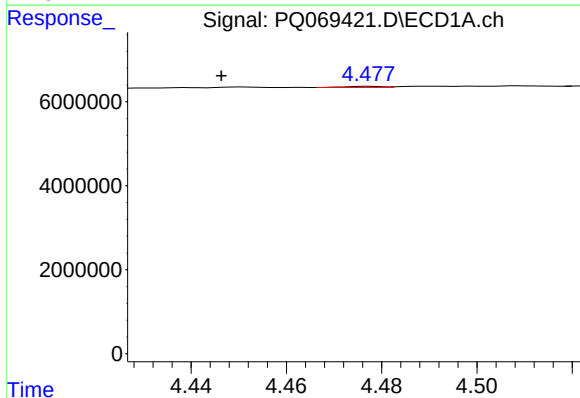
R.T.: 4.478 min
Delta R.T.: 0.049 min
Response: 143305
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



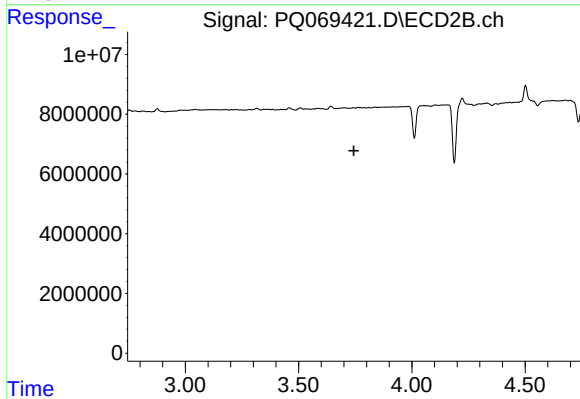
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



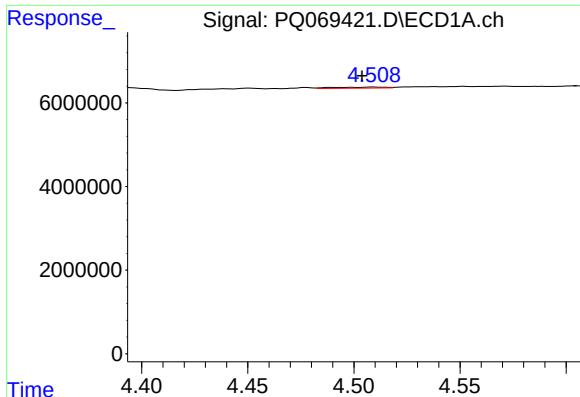
#17 AR-1242-2

R.T.: 4.478 min
Delta R.T.: 0.031 min
Response: 143305
Conc: 0.54 ng/ml



#17 AR-1242-2

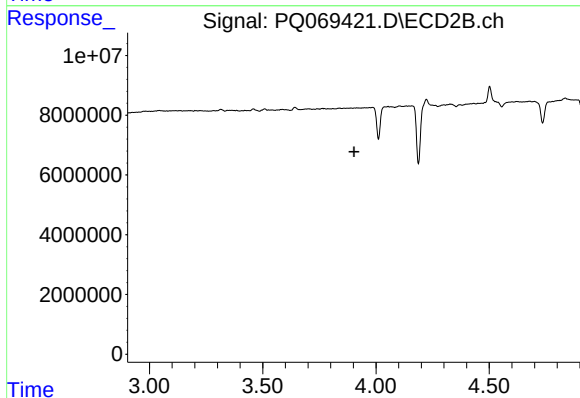
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#18 AR-1242-3

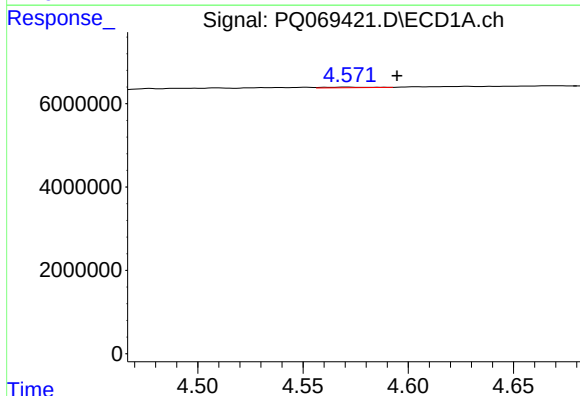
R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 395386
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



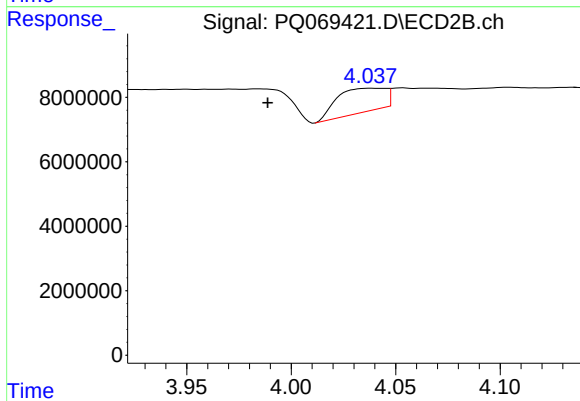
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



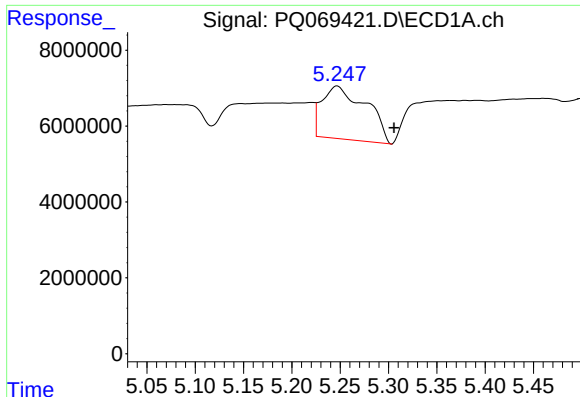
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: -0.023 min
Response: 220315
Conc: 1.62 ng/ml



#19 AR-1242-4

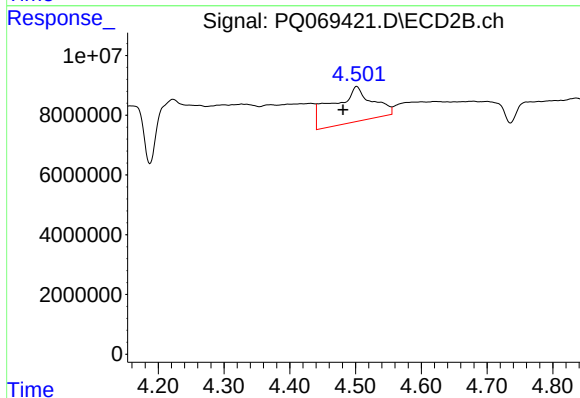
R.T.: 4.038 min
Delta R.T.: 0.049 min
Response: 11958578
Conc: 53.61 ng/ml



#20 AR-1242-5

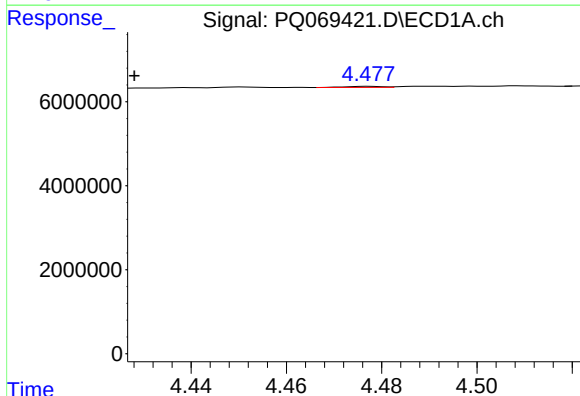
R.T.: 5.247 min
Delta R.T.: -0.059 min
Response: 44410409
Conc: 312.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



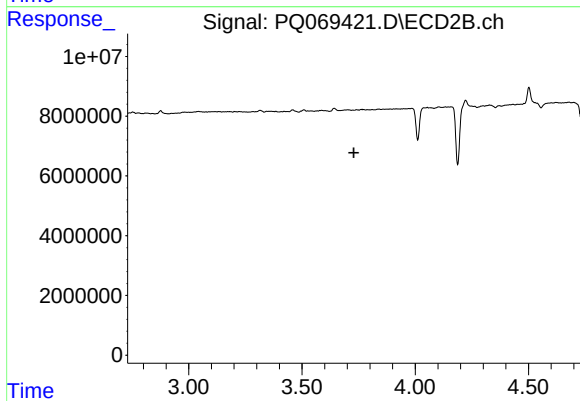
#20 AR-1242-5

R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 49264383
Conc: 153.58 ng/ml



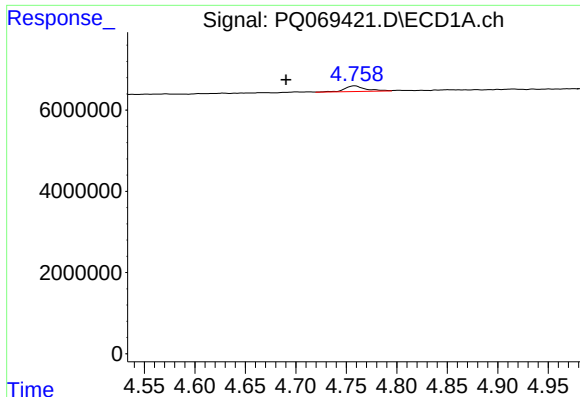
#21 AR-1248-1

R.T.: 4.478 min
Delta R.T.: 0.049 min
Response: 143305
Conc: 1.15 ng/ml



#21 AR-1248-1

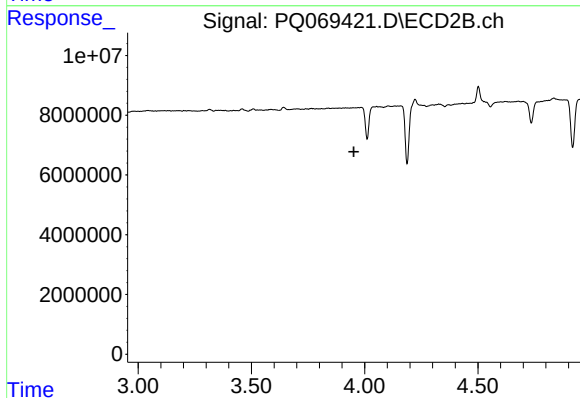
R.T.: 0.000 min
Exp R.T.: 3.729 min
Response: 0
Conc: N.D.



#22 AR-1248-2

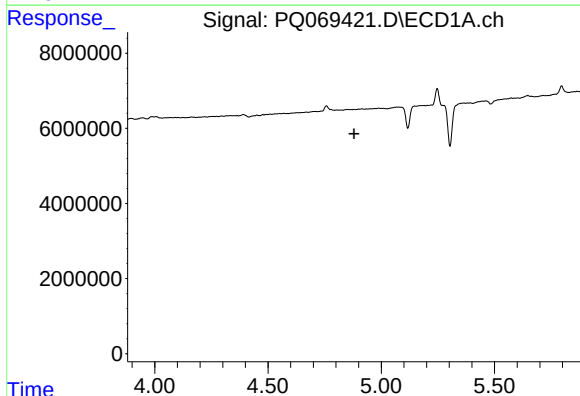
R.T.: 4.758 min
Delta R.T.: 0.068 min
Response: 1990988
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



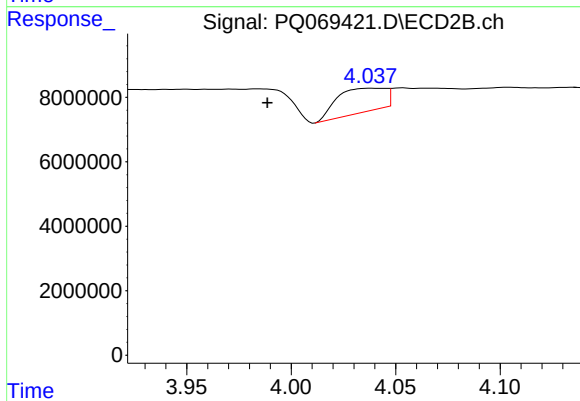
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



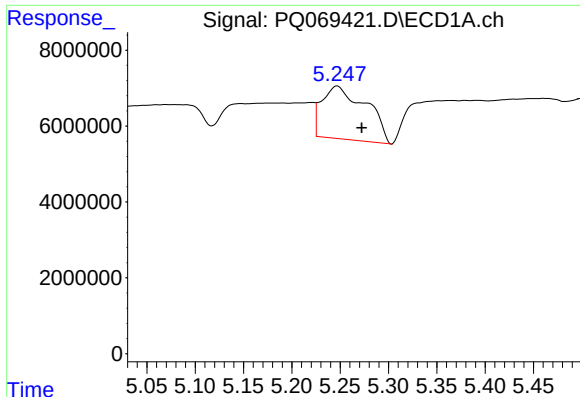
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

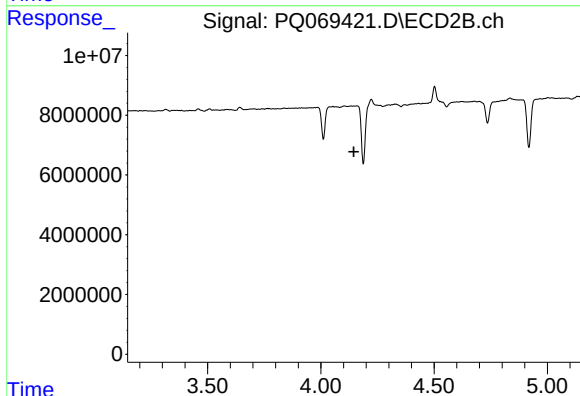
R.T.: 4.038 min
Delta R.T.: 0.049 min
Response: 11958578
Conc: 36.59 ng/ml



#24 AR-1248-4

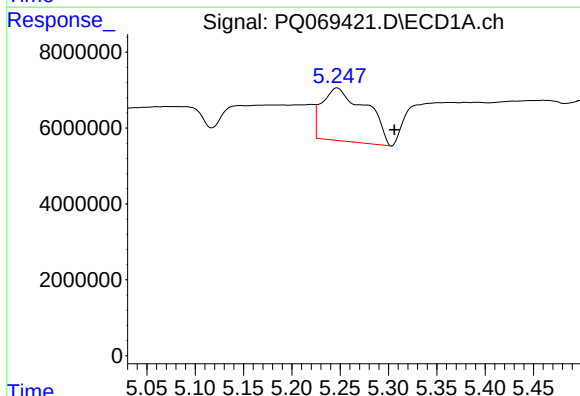
R.T.: 5.247 min
Delta R.T.: -0.025 min
Response: 44410409
Conc: 190.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



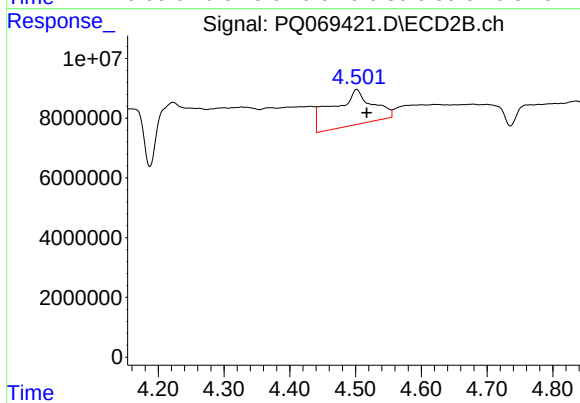
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



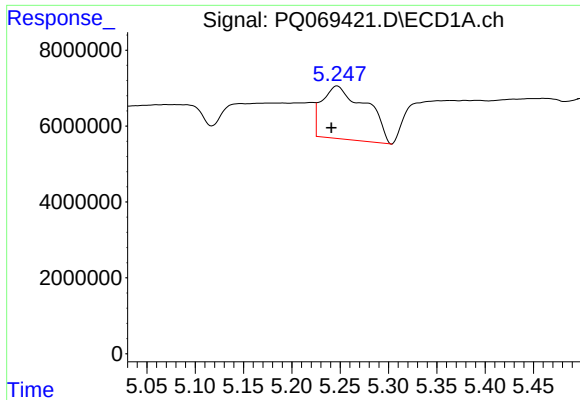
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.059 min
Response: 44410409
Conc: 184.75 ng/ml



#25 AR-1248-5

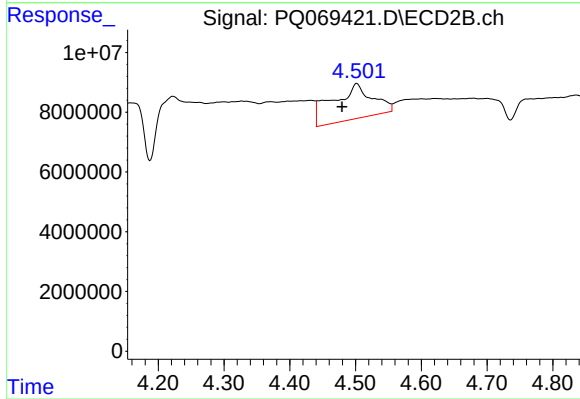
R.T.: 4.502 min
Delta R.T.: -0.015 min
Response: 49264383
Conc: 111.69 ng/ml



#26 AR-1254-1

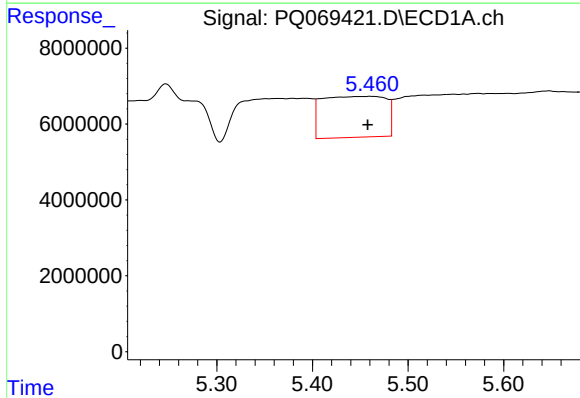
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 44410409
Conc: 183.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



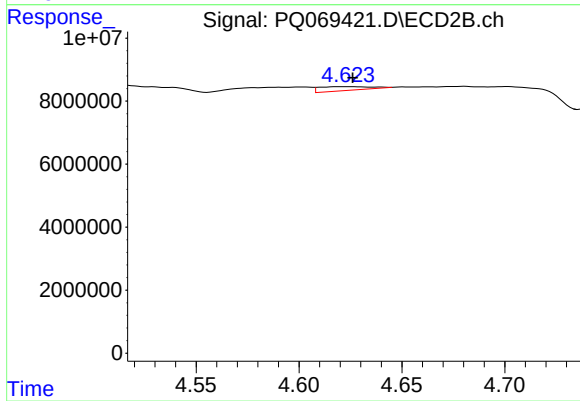
#26 AR-1254-1

R.T.: 4.502 min
Delta R.T.: 0.022 min
Response: 49264383
Conc: 78.07 ng/ml



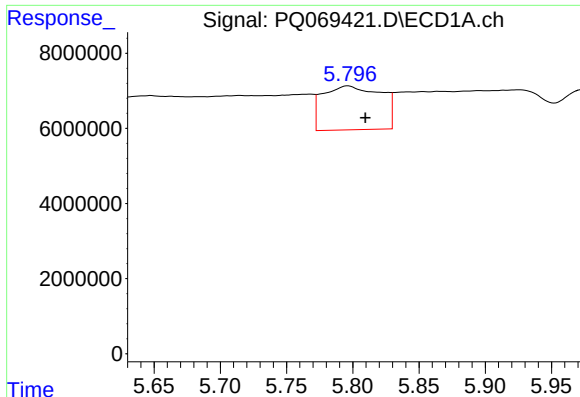
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 50138364
Conc: 133.42 ng/ml



#27 AR-1254-2

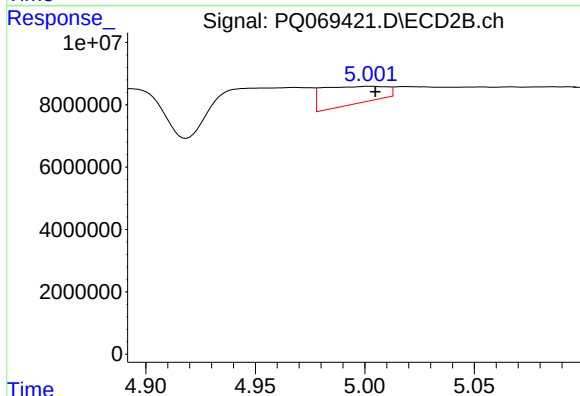
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2146875
Conc: 3.91 ng/ml



#28 AR-1254-3

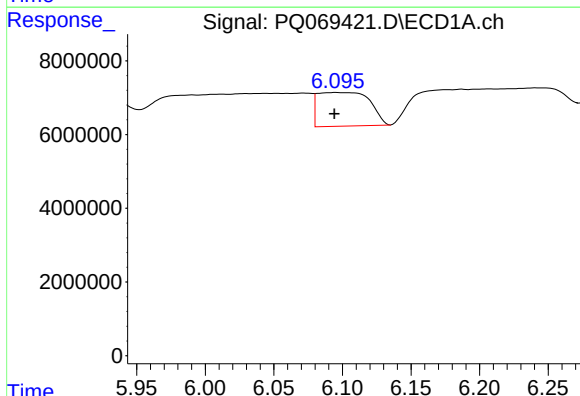
R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 35759663
Conc: 85.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



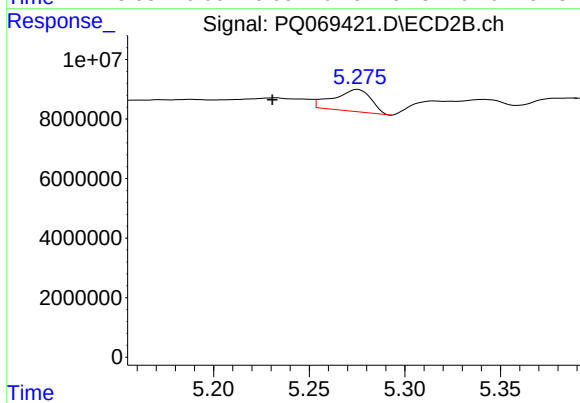
#28 AR-1254-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 11297481
Conc: 12.58 ng/ml



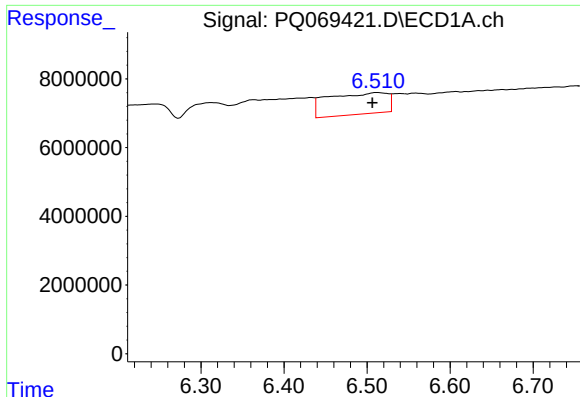
#29 AR-1254-4

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 24069122
Conc: 75.89 ng/ml



#29 AR-1254-4

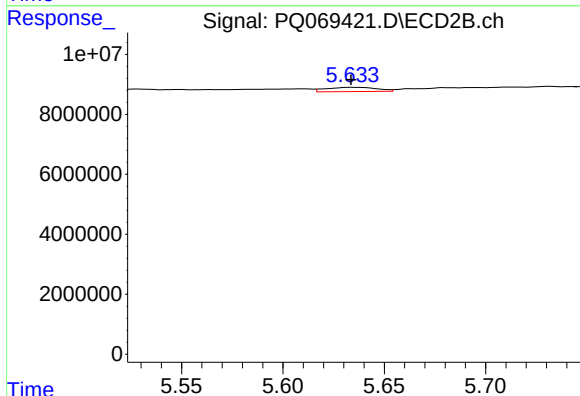
R.T.: 5.275 min
Delta R.T.: 0.045 min
Response: 10034990
Conc: 17.19 ng/ml



#30 AR-1254-5

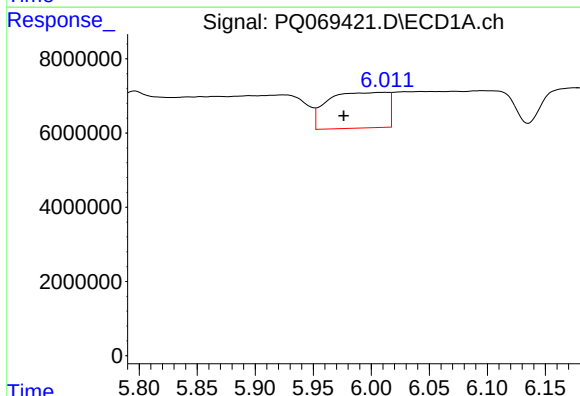
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 30944319
Conc: 90.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



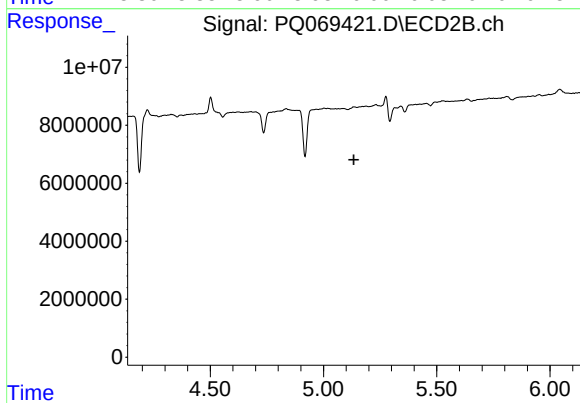
#30 AR-1254-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2413412
Conc: 2.89 ng/ml



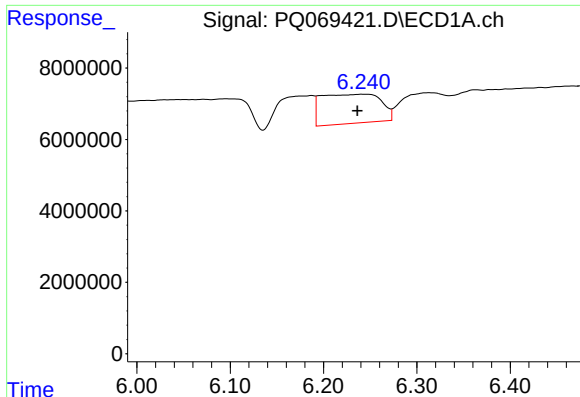
#31 AR-1260-1

R.T.: 6.012 min
Delta R.T.: 0.036 min
Response: 34346096
Conc: 112.07 ng/ml



#31 AR-1260-1

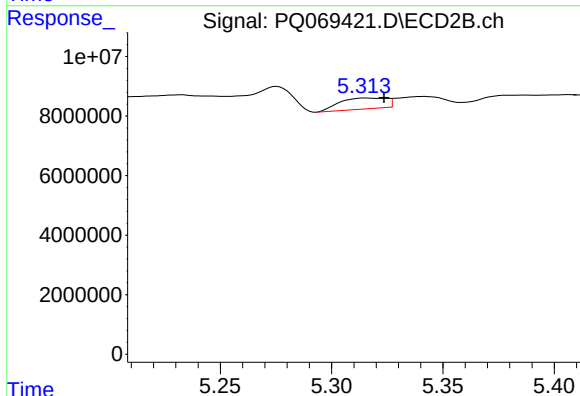
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

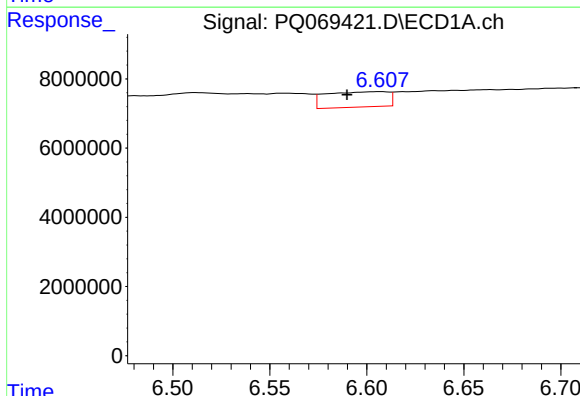
R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 36230293
Conc: 96.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



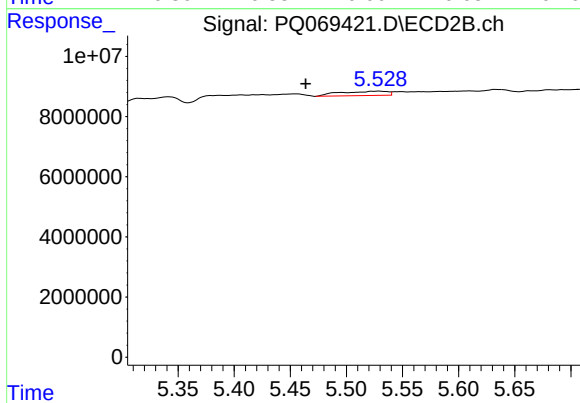
#32 AR-1260-2

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 5394960
Conc: 7.86 ng/ml



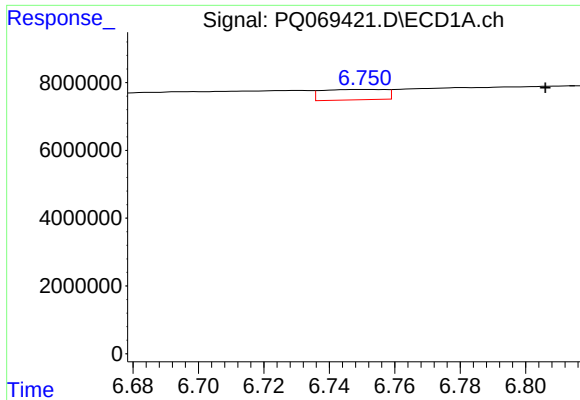
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.017 min
Response: 9899855
Conc: 35.64 ng/ml



#33 AR-1260-3

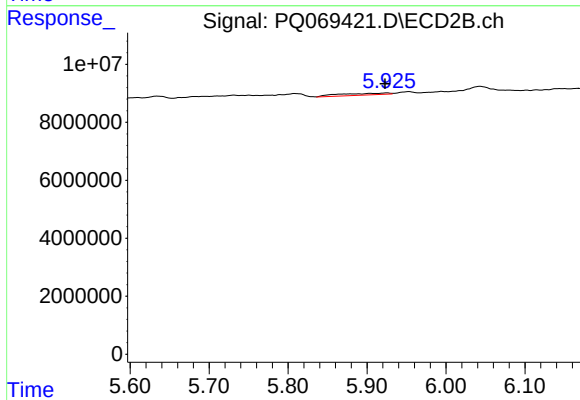
R.T.: 5.529 min
Delta R.T.: 0.065 min
Response: 4312288
Conc: 6.55 ng/ml



#34 AR-1260-4

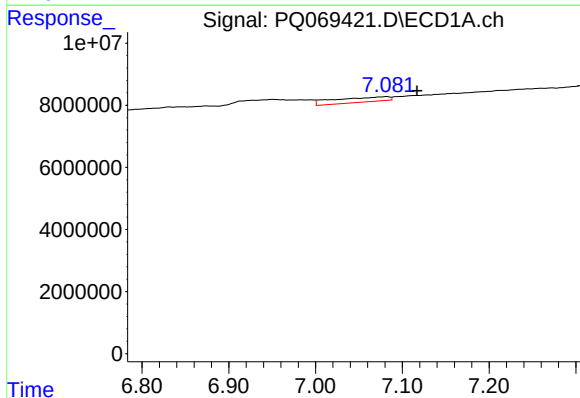
R.T.: 6.752 min
Delta R.T.: -0.054 min
Response: 4161410
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



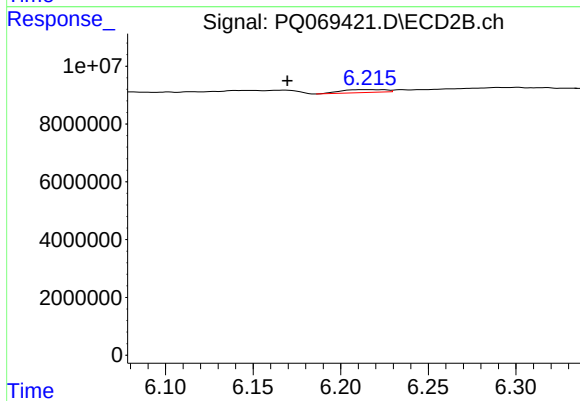
#34 AR-1260-4

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 2705284
Conc: 4.71 ng/ml



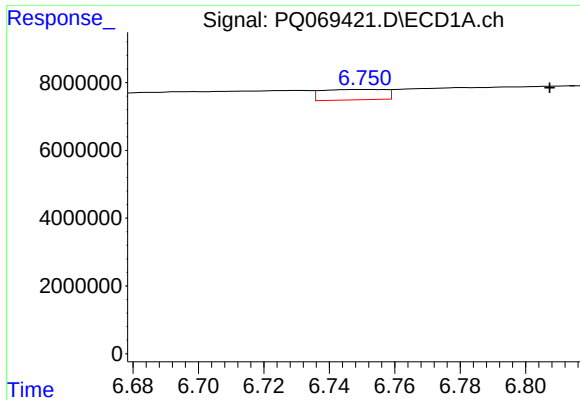
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: -0.035 min
Response: 7022939
Conc: 10.83 ng/ml



#35 AR-1260-5

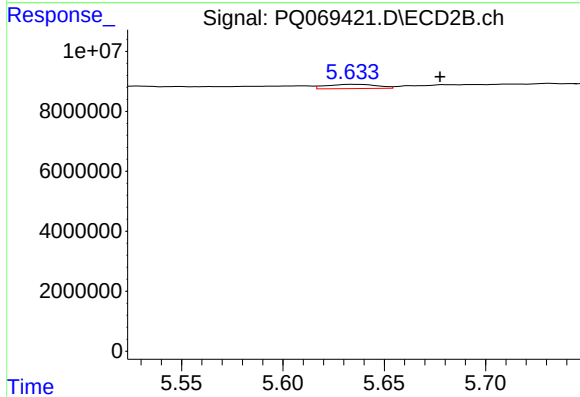
R.T.: 6.217 min
Delta R.T.: 0.047 min
Response: 1841956
Conc: 1.36 ng/ml



#36 AR-1262-1

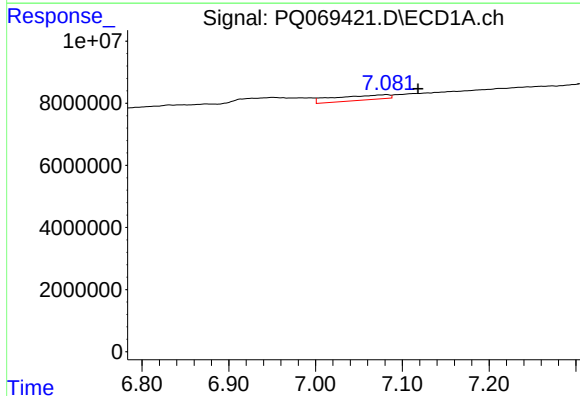
R.T.: 6.752 min
Delta R.T.: -0.055 min
Response: 4161410
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



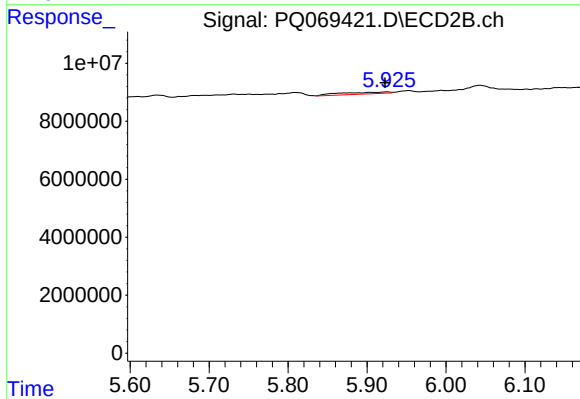
#36 AR-1262-1

R.T.: 5.634 min
Delta R.T.: -0.044 min
Response: 2413412
Conc: 2.70 ng/ml



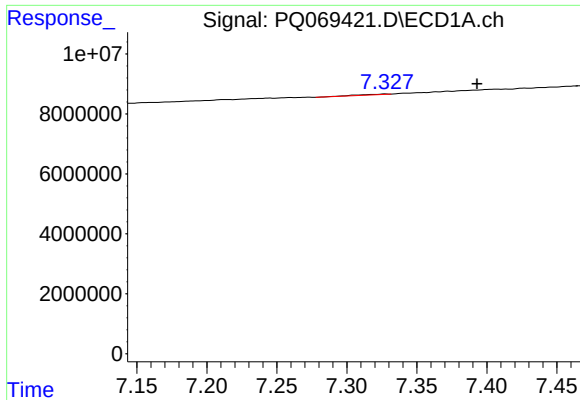
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.036 min
Response: 7022939
Conc: 9.82 ng/ml



#37 AR-1262-2

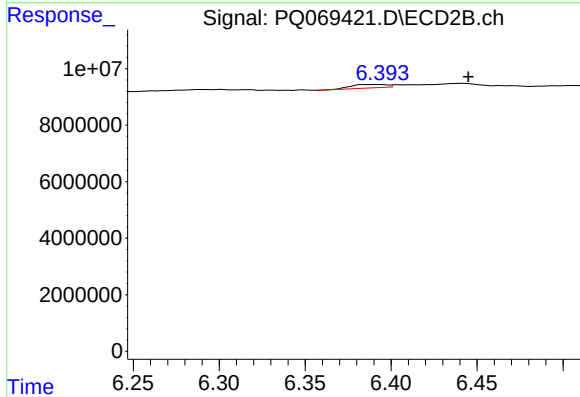
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 2705284
Conc: 3.26 ng/ml



#38 AR-1262-3

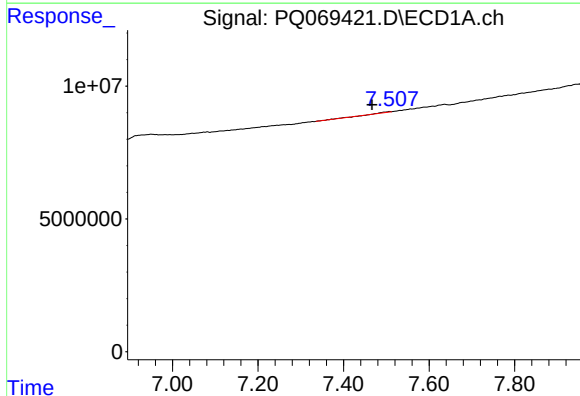
R.T.: 7.328 min
Delta R.T.: -0.065 min
Response: 316796
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



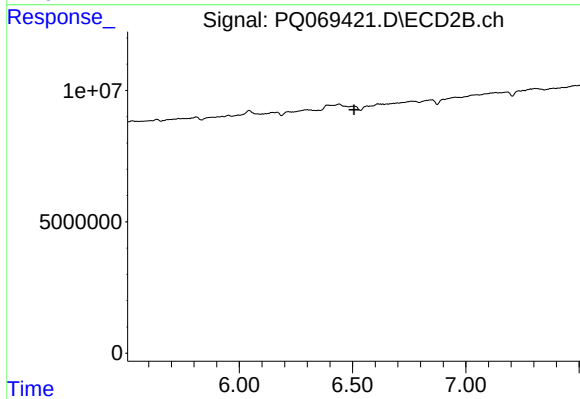
#38 AR-1262-3

R.T.: 6.394 min
Delta R.T.: -0.051 min
Response: 1841025
Conc: 2.75 ng/ml



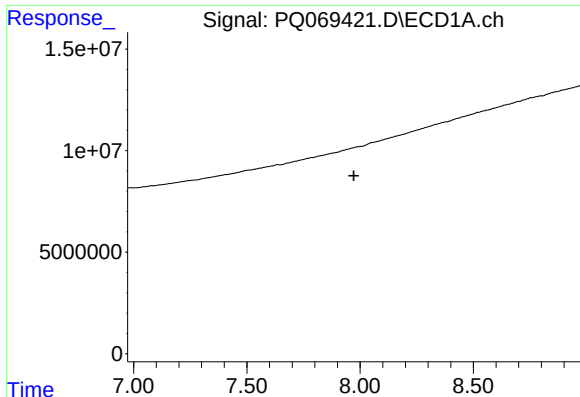
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: 0.041 min
Response: 217120
Conc: 0.64 ng/ml



#39 AR-1262-4

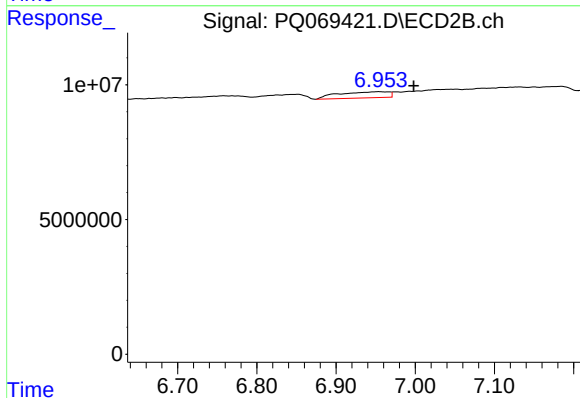
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#40 AR-1262-5

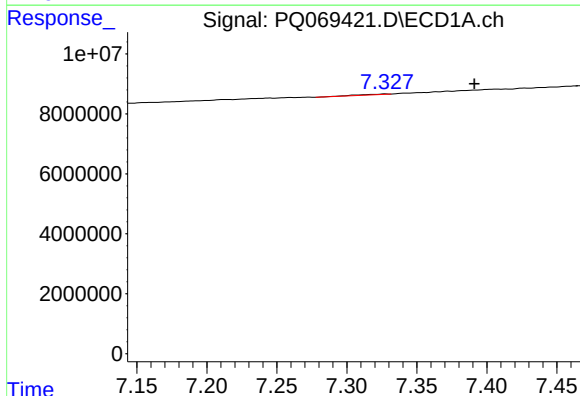
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



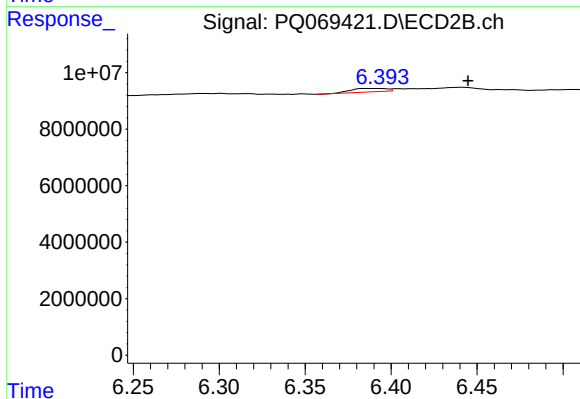
#40 AR-1262-5

R.T.: 6.954 min
Delta R.T.: -0.044 min
Response: 10053884
Conc: 16.93 ng/ml



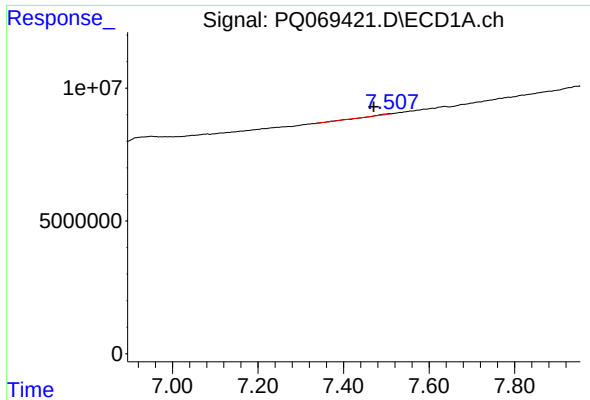
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: -0.063 min
Response: 316796
Conc: 0.42 ng/ml



#41 AR-1268-1

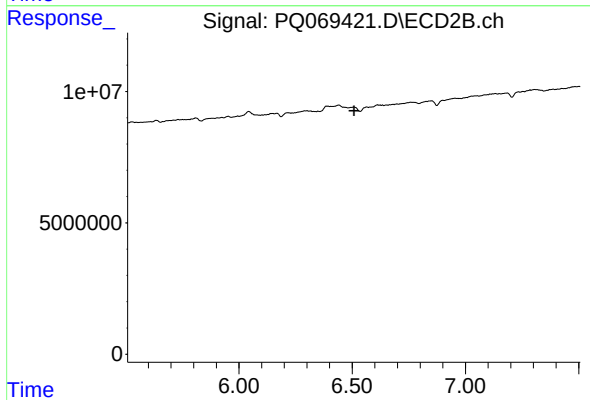
R.T.: 6.394 min
Delta R.T.: -0.051 min
Response: 1841025
Conc: 0.99 ng/ml



#42 AR-1268-2

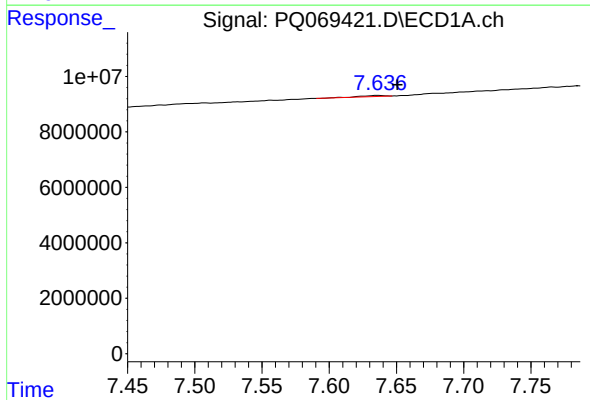
R.T.: 7.508 min
Delta R.T.: 0.037 min
Response: 217120
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



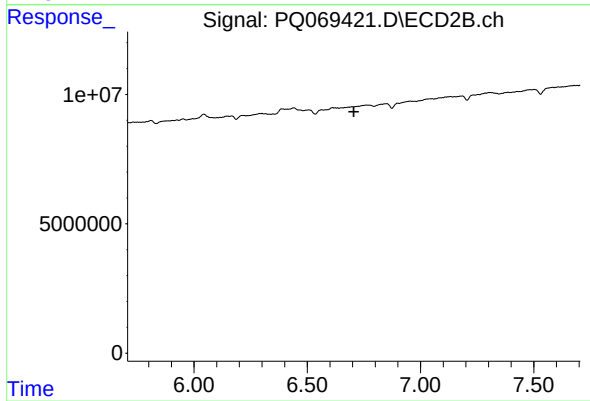
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



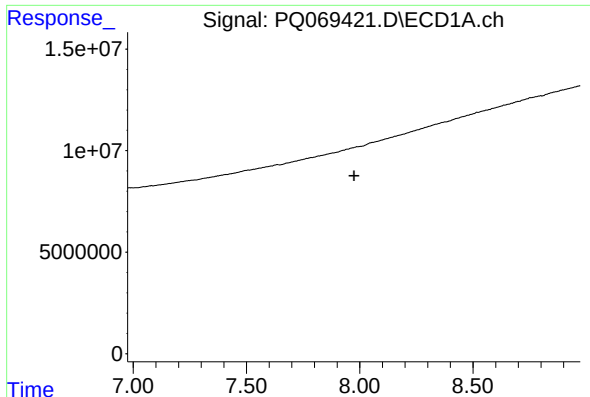
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 441429
Conc: 0.78 ng/ml



#43 AR-1268-3

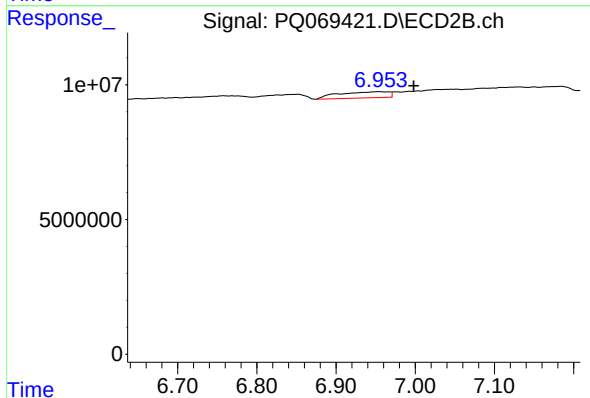
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#44 AR-1268-4

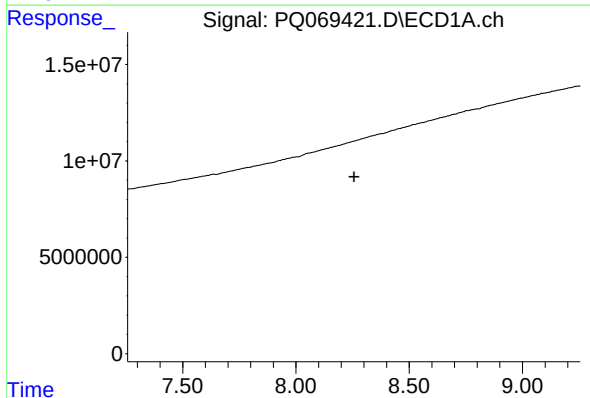
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



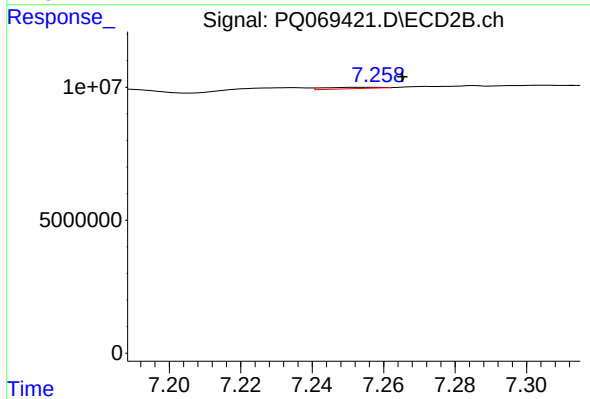
#44 AR-1268-4

R.T.: 6.954 min
Delta R.T.: -0.044 min
Response: 10053884
Conc: 15.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 537666
Conc: 0.11 ng/ml