

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 07:38
 Operator : SM\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: May 24 22:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	0.000	4.738	0	84900	N.D.	0.040 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.221	0	60532	N.D.	0.472 #
4)	L1 AR-1016-2	0.000	6.221	0	60532	N.D.	0.314 #
5)	L1 AR-1016-3	0.000	6.447	0	207616	N.D.	1.925 #
6)	L1 AR-1016-4	0.000	6.477	0	44299	N.D.	0.520 #
7)	L1 AR-1016-5	0.000	6.679	0	45694	N.D.	0.397 #
8)	L2 AR-1221-1	0.000	5.044	0	101073	N.D.	4.124 #
9)	L2 AR-1221-2	0.000	5.183	0	119830	N.D.	7.357 #
10)	L2 AR-1221-3	0.000	5.241	0	95588	N.D.	1.572 #
11)	L3 AR-1232-1	0.000	5.241	0	95588	N.D.	2.086 #
12)	L3 AR-1232-2	0.000	6.221	0	60532	N.D.	1.009 #
13)	L3 AR-1232-3	0.000	6.447	0	207616	N.D.	5.904 #
14)	L3 AR-1232-4	0.000	6.527	0	84224	N.D.	2.850 #
15)	L3 AR-1232-5	0.000	6.679	0	45694	N.D.	1.518 #
16)	L4 AR-1242-1	0.000	6.221	0	60532	N.D.	0.819 #
17)	L4 AR-1242-2	0.000	6.221	0	60532	N.D.	0.569 #
18)	L4 AR-1242-3	0.000	6.447	0	207616	N.D.	3.442 #
19)	L4 AR-1242-4	0.000	6.527	0	84224	N.D.	1.413 #
20)	L4 AR-1242-5	0.000	7.115	0	584543	N.D.	7.253 #
21)	L5 AR-1248-1	0.000	6.221	0	60532	N.D.	1.050 #
22)	L5 AR-1248-2	0.000	6.477	0	44299	N.D.	0.504 #
23)	L5 AR-1248-3	0.000	6.527	0	84224	N.D.	0.931 #
24)	L5 AR-1248-4	0.000	6.679	0	45694	N.D.	0.414 #
25)	L5 AR-1248-5	0.000	7.198	0	593141	N.D.	5.224 #
26)	L6 AR-1254-1	0.000	7.115	0	584543	N.D.	3.052 #
27)	L6 AR-1254-2	0.000	7.301	0	1507789	N.D.	8.679 #
28)	L6 AR-1254-3	0.000	7.722	0	1412827	N.D.	4.889 #
29)	L6 AR-1254-4	0.000	7.954	0	209131	N.D.	1.171 #
30)	L6 AR-1254-5	0.000	8.474	0	163039	N.D.	0.633 #
31)	L7 AR-1260-1	0.000	7.879	0	699837	N.D.	2.553 #
32)	L7 AR-1260-2	0.000	8.097	0	203101	N.D.	0.587 #
33)	L7 AR-1260-3	0.000	8.261	0	256188	N.D.	0.799 #
34)	L7 AR-1260-4	0.000	8.698	0	574160	N.D.	2.113 #
35)	L7 AR-1260-5	0.000	9.007	0	151958	N.D.	0.226 #
36)	L8 AR-1262-1	0.000	8.528	0	227497	N.D.	2.004 #
37)	L8 AR-1262-2	0.000	9.007	0	151958	N.D.	0.306 #
38)	L8 AR-1262-3	0.000	9.300	0	83807	N.D.	0.399 #
39)	L8 AR-1262-4	0.000	9.368	0	481127	N.D.	1.271 #
41)	L9 AR-1268-1	0.000	9.300	0	83807	N.D.	0.184 #
42)	L9 AR-1268-2	0.000	9.368	0	481127	N.D.	1.101 #
45)	L9 AR-1268-5	0.000	10.214	0	1301252	N.D.	1.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 07:38
Operator : SM\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: May 24 22:48:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

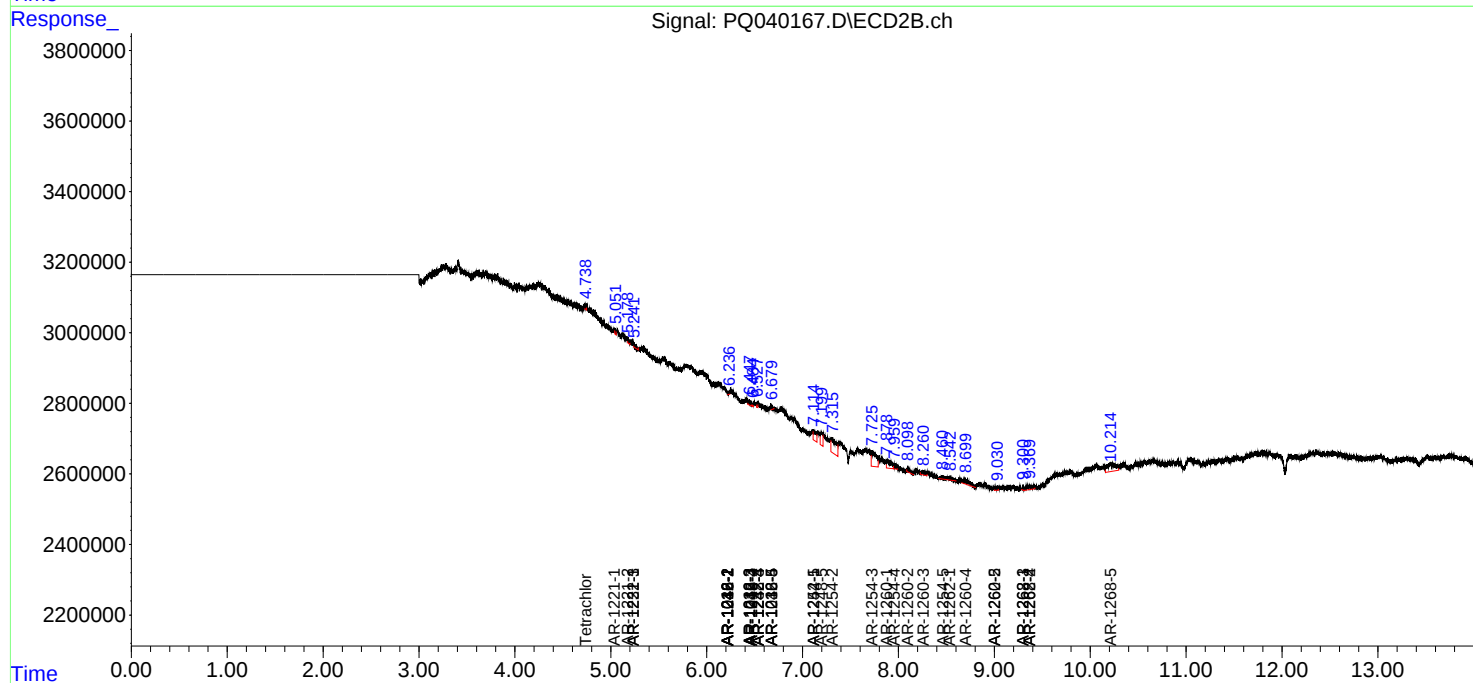
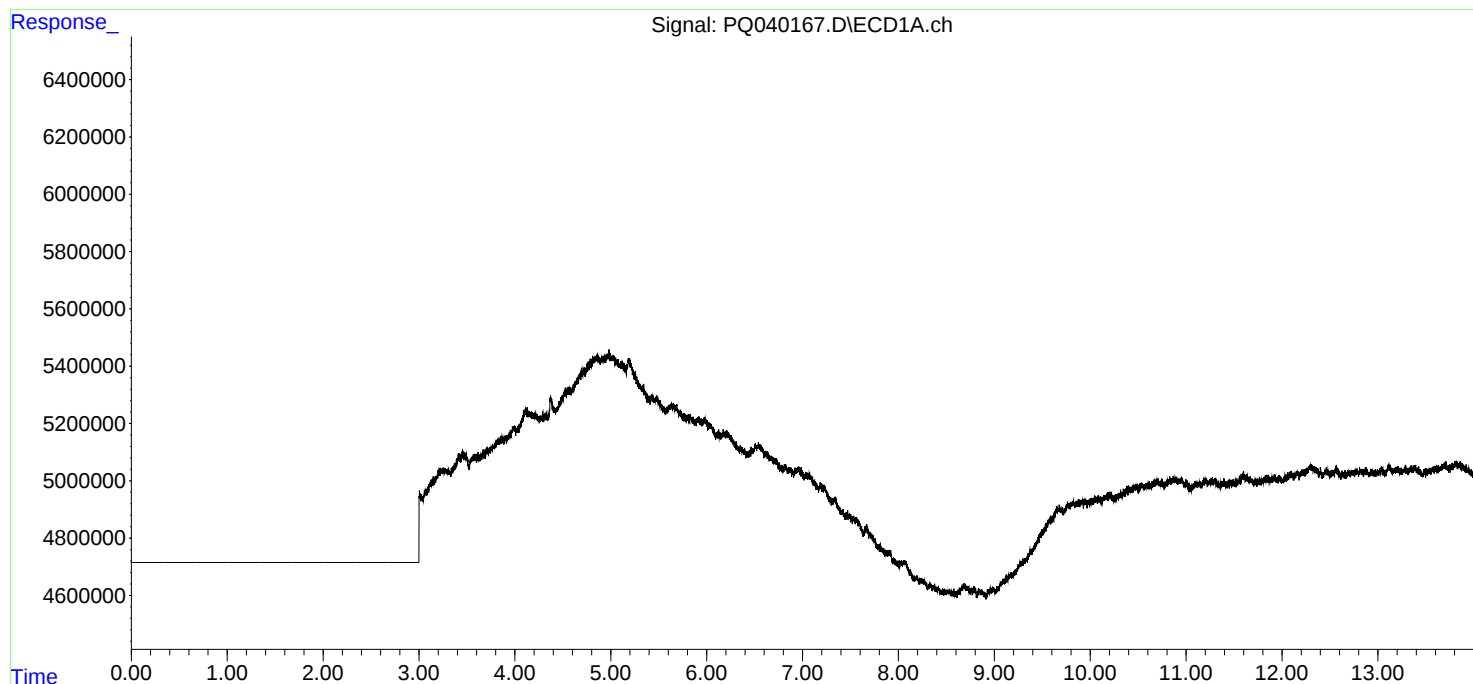
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

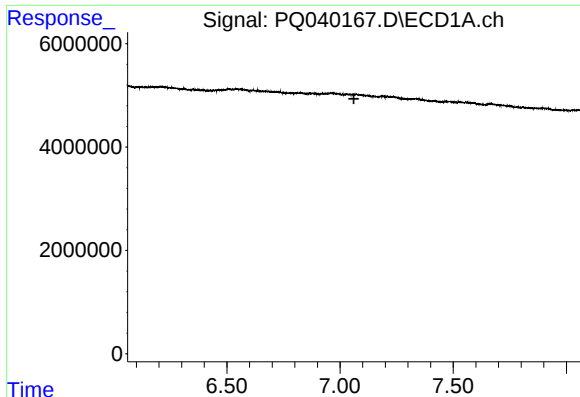
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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Acq On : 24 May 2019 07:38
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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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

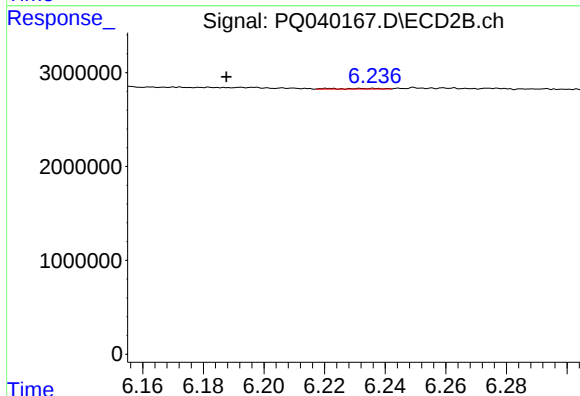




#3 AR-1016-1

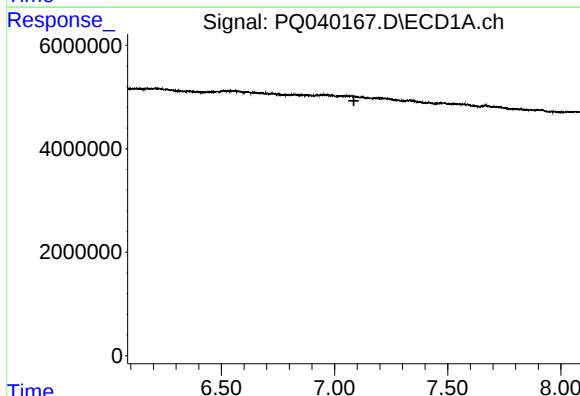
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



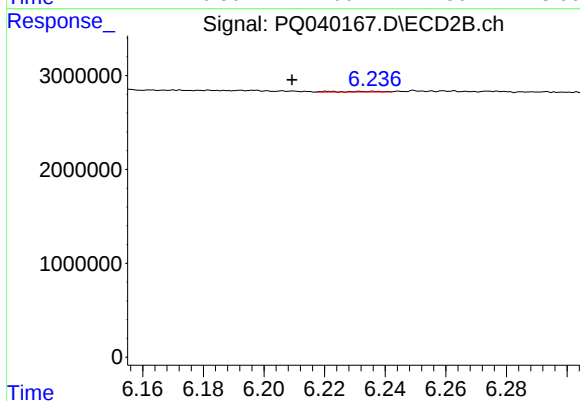
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: 0.034 min
Response: 60532
Conc: 0.47 ng/ml



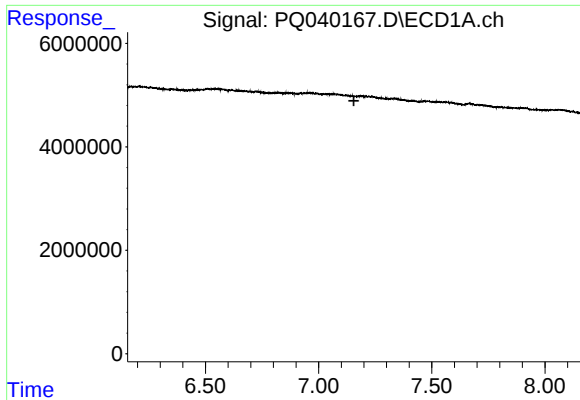
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

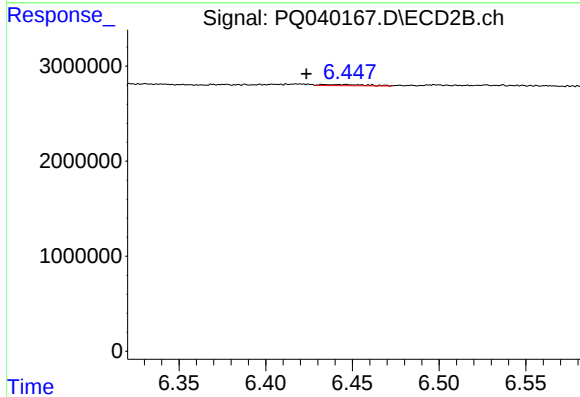
R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 60532
Conc: 0.31 ng/ml



#5 AR-1016-3

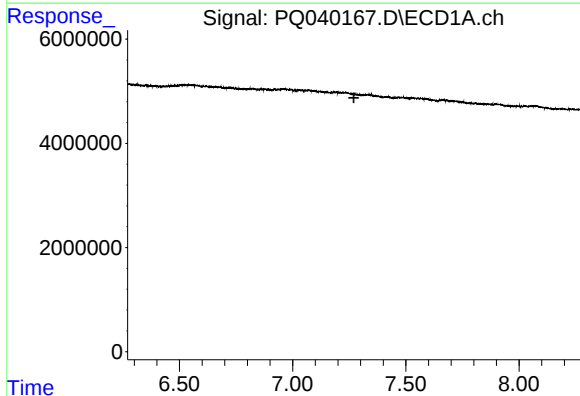
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



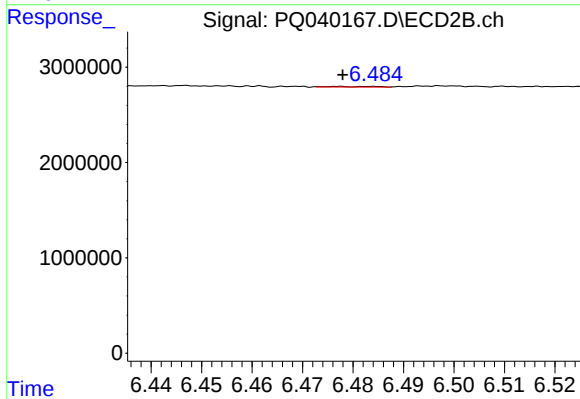
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: 0.023 min
Response: 207616
Conc: 1.93 ng/ml



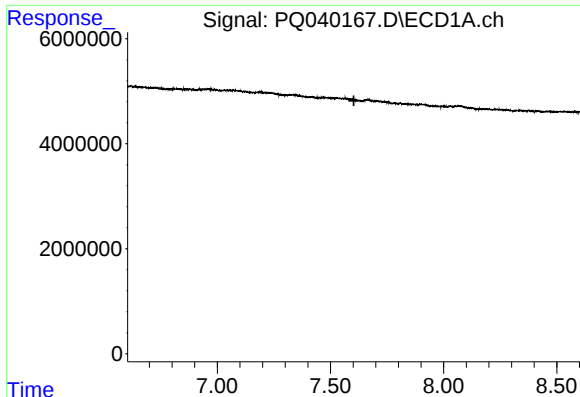
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

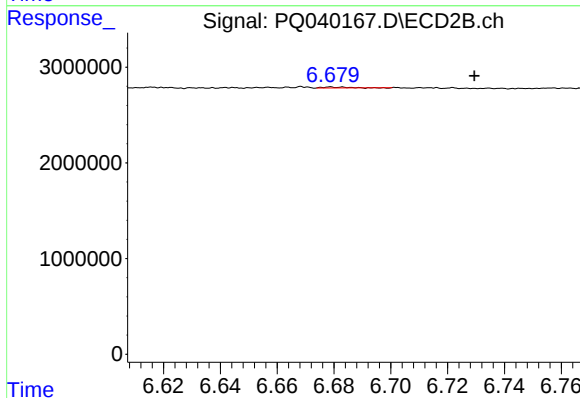
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 44299
Conc: 0.52 ng/ml



#7 AR-1016-5

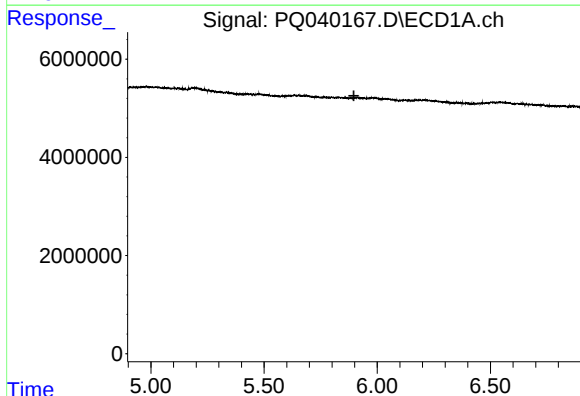
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



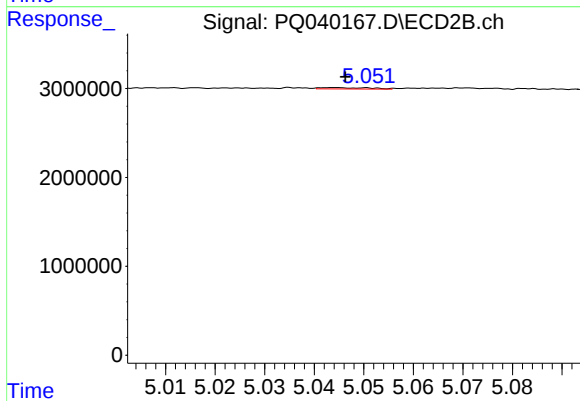
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.051 min
Response: 45694
Conc: 0.40 ng/ml



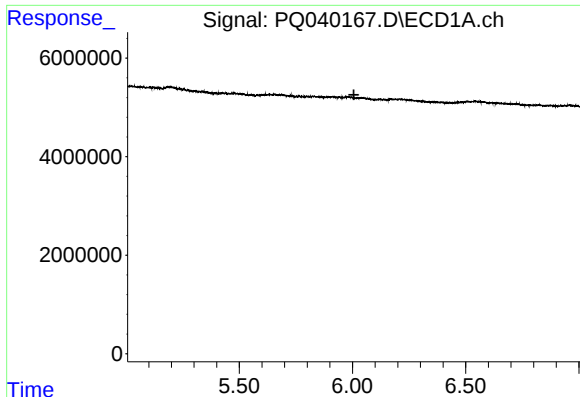
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

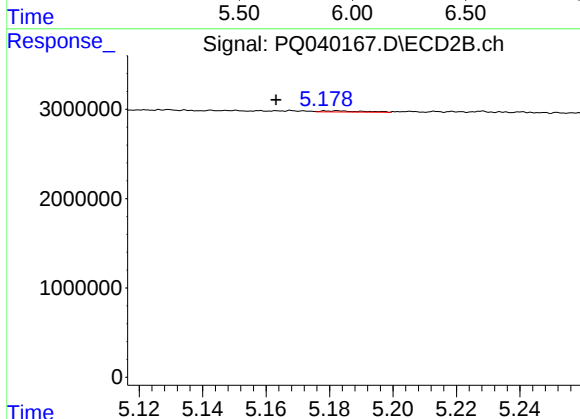
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 101073
Conc: 4.12 ng/ml



#9 AR-1221-2

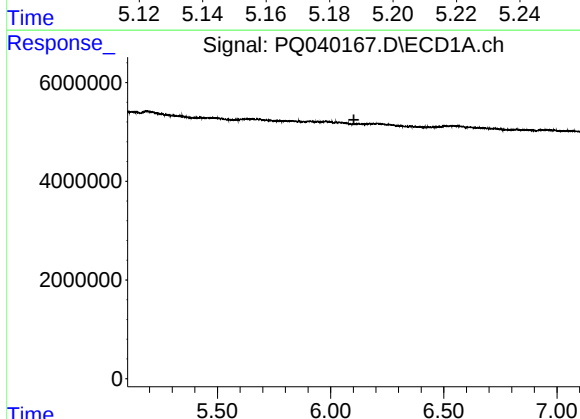
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



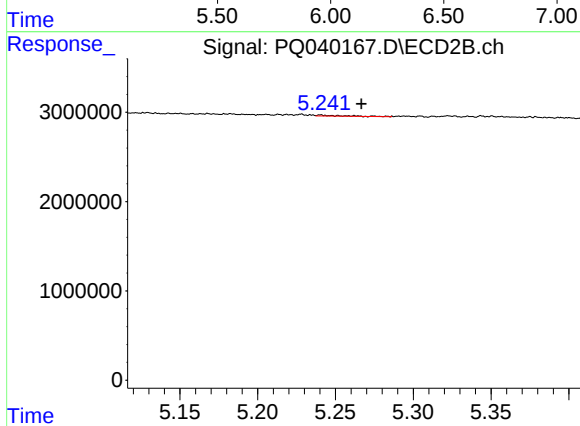
#9 AR-1221-2

R.T.: 5.183 min
Delta R.T.: 0.019 min
Response: 119830
Conc: 7.36 ng/ml



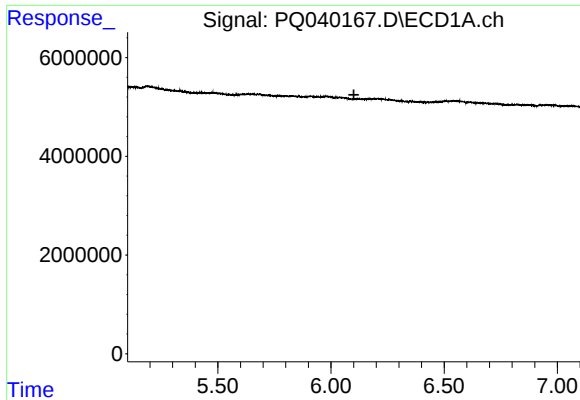
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

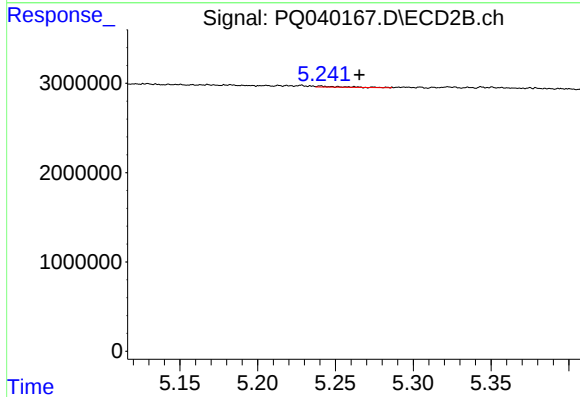
R.T.: 5.241 min
Delta R.T.: -0.026 min
Response: 95588
Conc: 1.57 ng/ml



#11 AR-1232-1

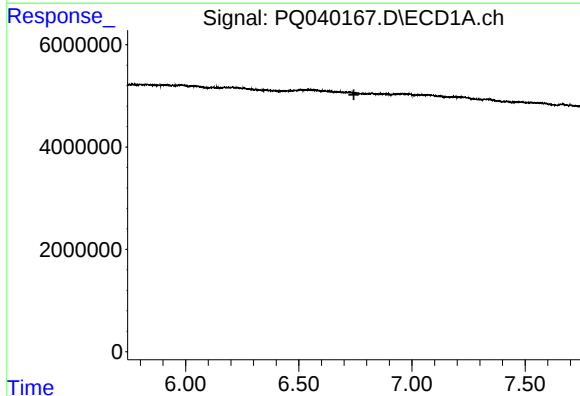
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



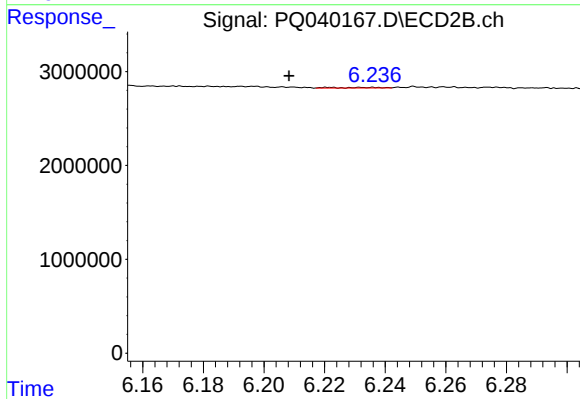
#11 AR-1232-1

R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 95588
Conc: 2.09 ng/ml



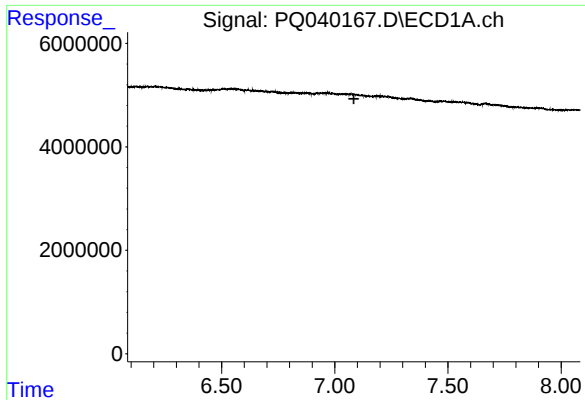
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

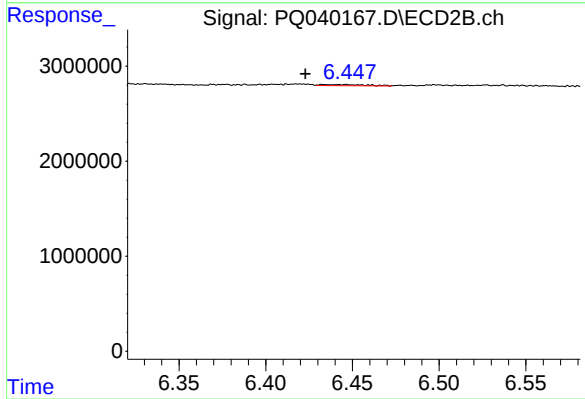
R.T.: 6.221 min
Delta R.T.: 0.013 min
Response: 60532
Conc: 1.01 ng/ml



#13 AR-1232-3

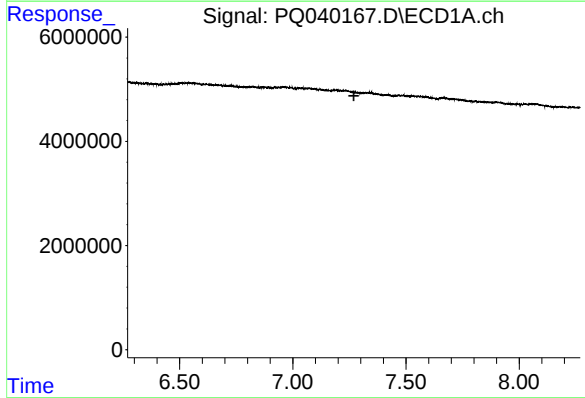
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



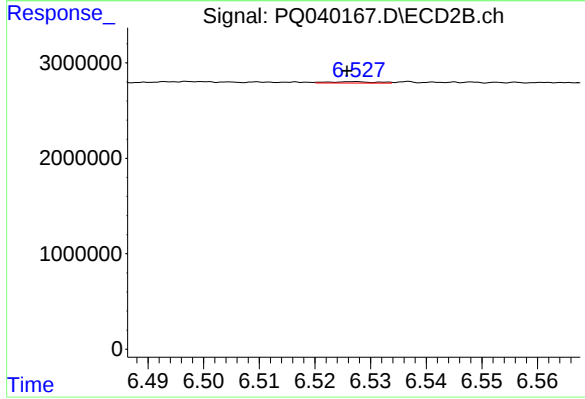
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: 0.024 min
Response: 207616
Conc: 5.90 ng/ml



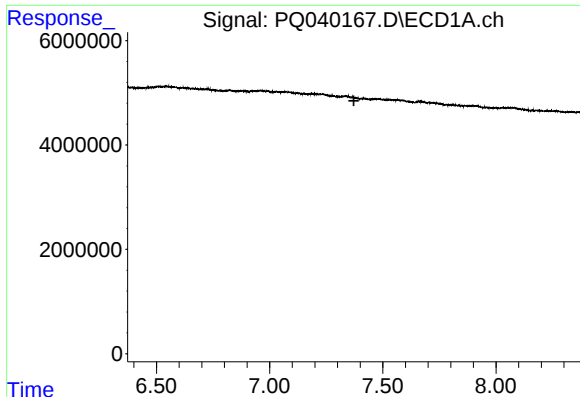
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

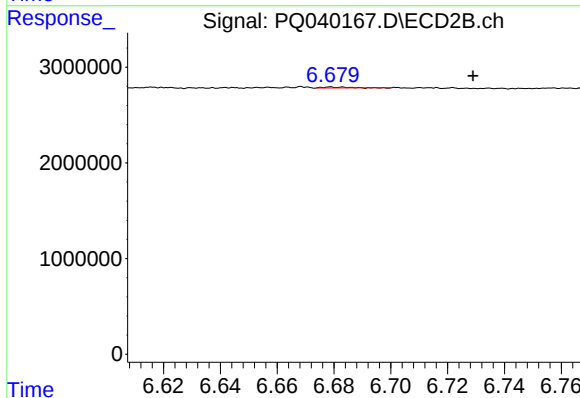
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 84224
Conc: 2.85 ng/ml



#15 AR-1232-5

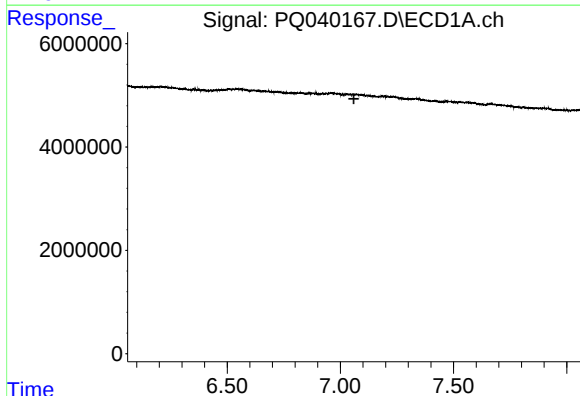
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



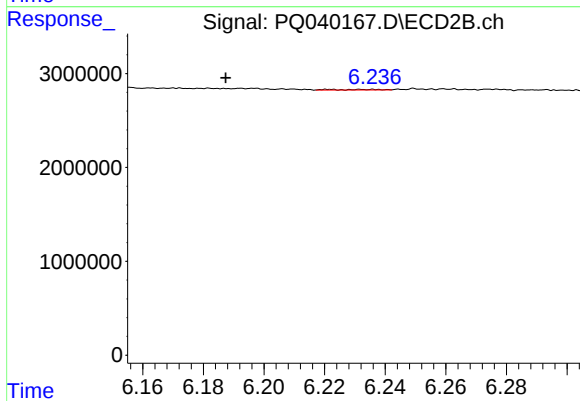
#15 AR-1232-5

R.T.: 6.679 min
Delta R.T.: -0.050 min
Response: 45694
Conc: 1.52 ng/ml



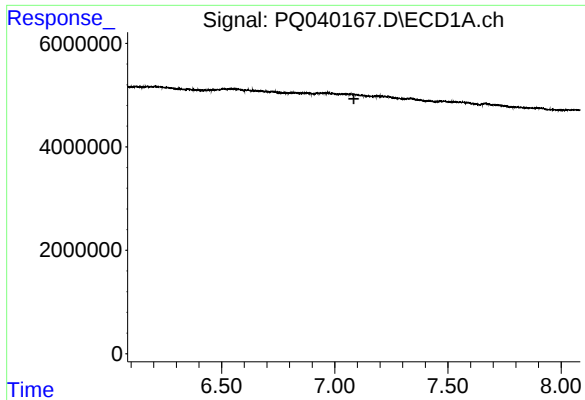
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

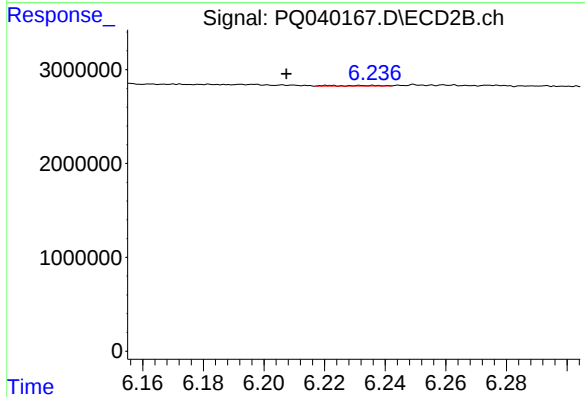
R.T.: 6.221 min
Delta R.T.: 0.034 min
Response: 60532
Conc: 0.82 ng/ml



#17 AR-1242-2

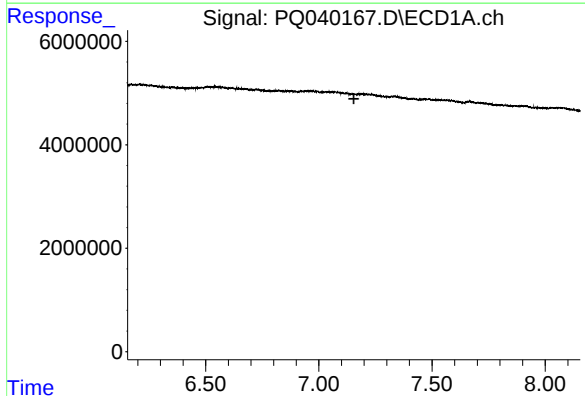
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



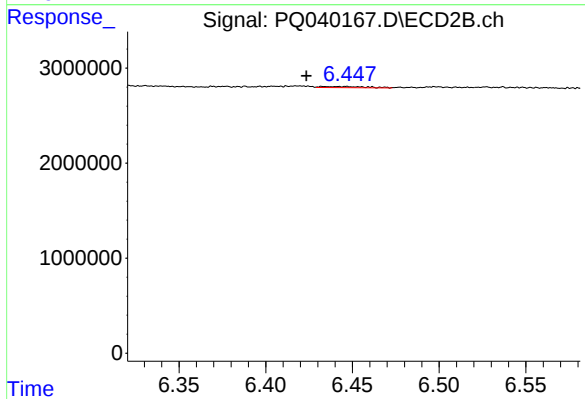
#17 AR-1242-2

R.T.: 6.221 min
Delta R.T.: 0.014 min
Response: 60532
Conc: 0.57 ng/ml



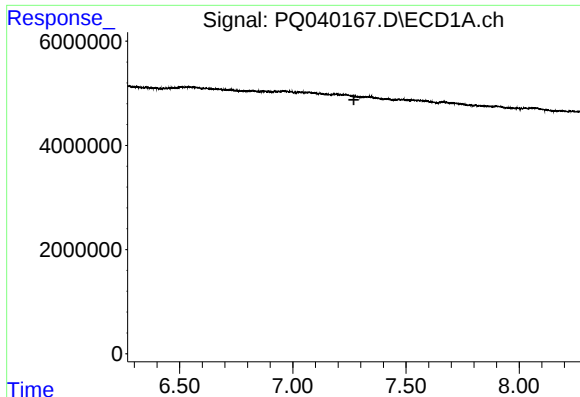
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

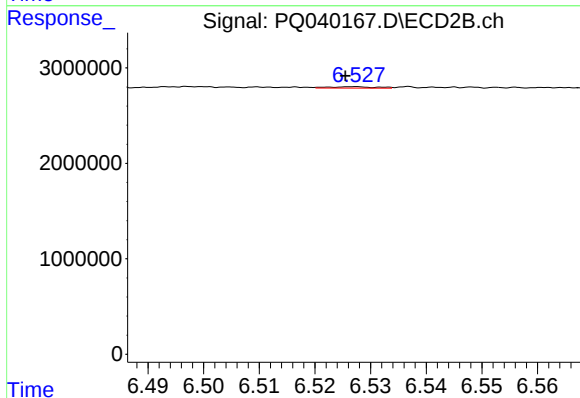
R.T.: 6.447 min
Delta R.T.: 0.023 min
Response: 207616
Conc: 3.44 ng/ml



#19 AR-1242-4

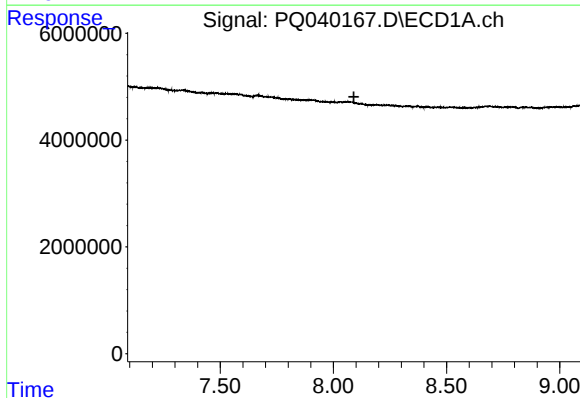
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



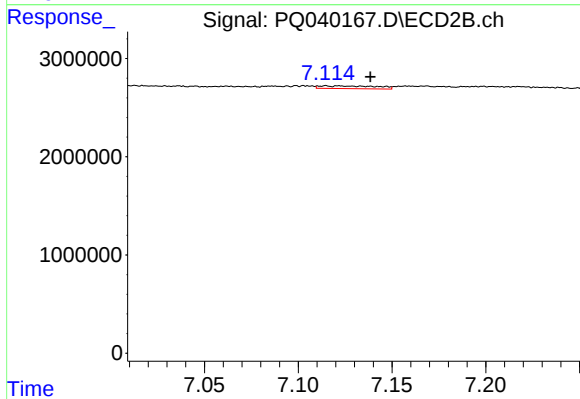
#19 AR-1242-4

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 84224
Conc: 1.41 ng/ml



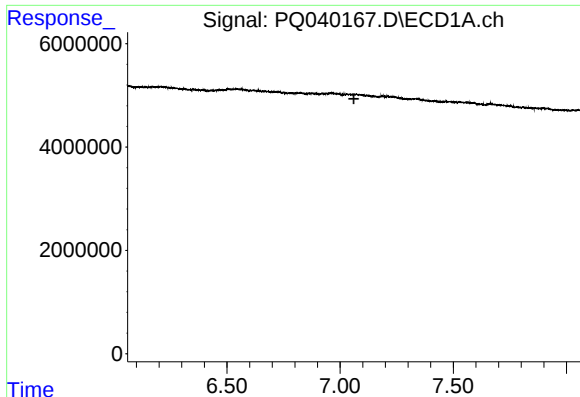
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

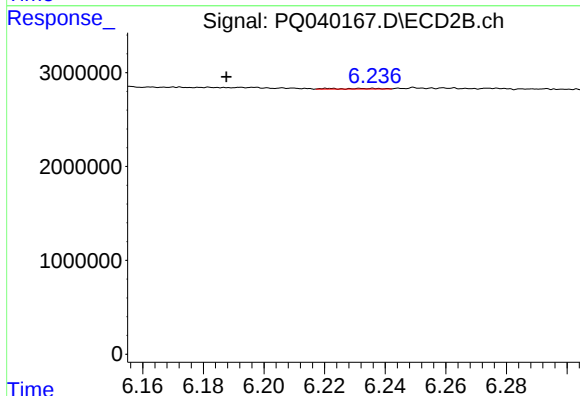
R.T.: 7.115 min
Delta R.T.: -0.024 min
Response: 584543
Conc: 7.25 ng/ml



#21 AR-1248-1

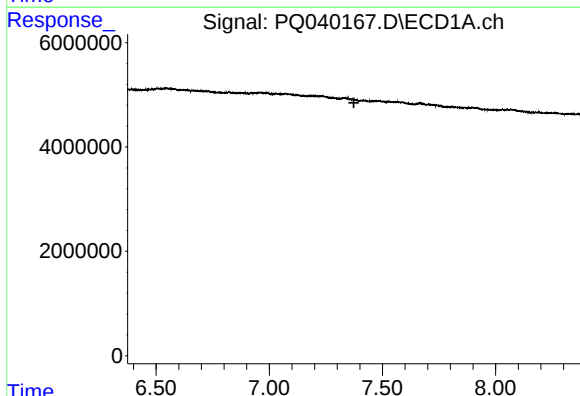
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



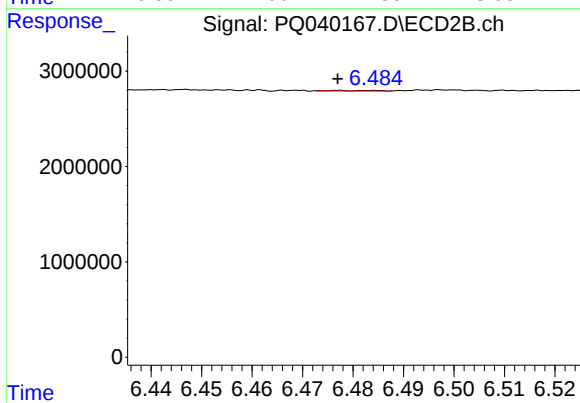
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.034 min
Response: 60532
Conc: 1.05 ng/ml



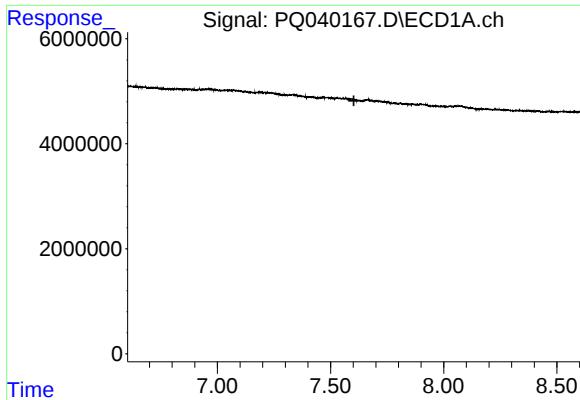
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

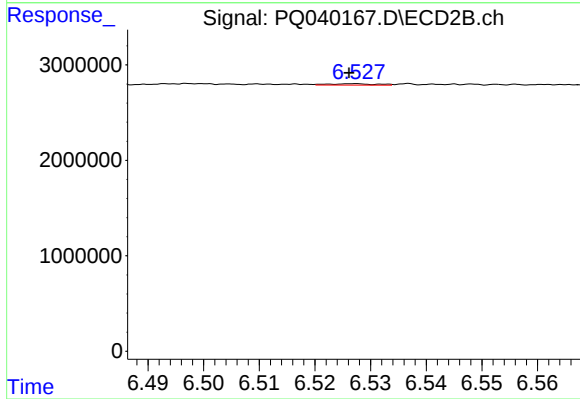
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 44299
Conc: 0.50 ng/ml



#23 AR-1248-3

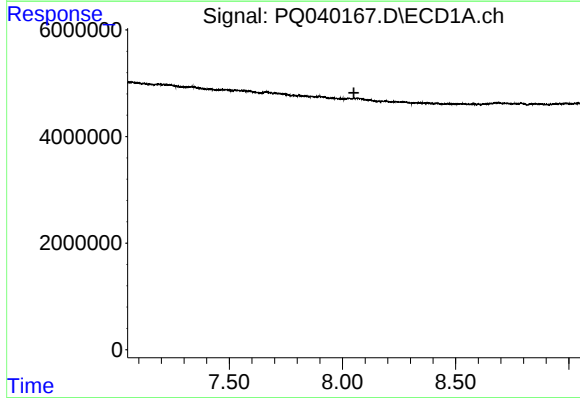
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



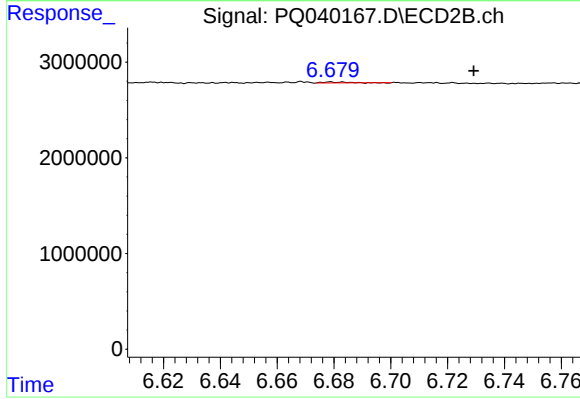
#23 AR-1248-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 84224
Conc: 0.93 ng/ml



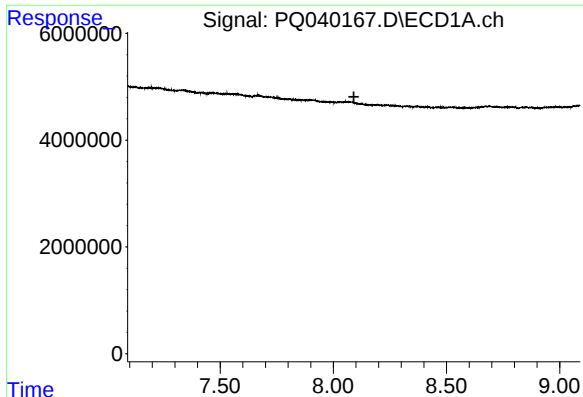
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

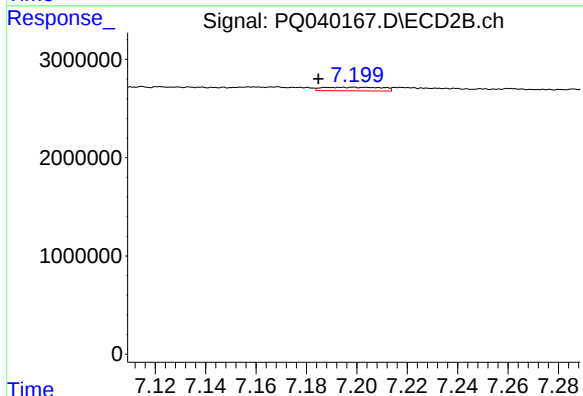
R.T.: 6.679 min
Delta R.T.: -0.050 min
Response: 45694
Conc: 0.41 ng/ml



#25 AR-1248-5

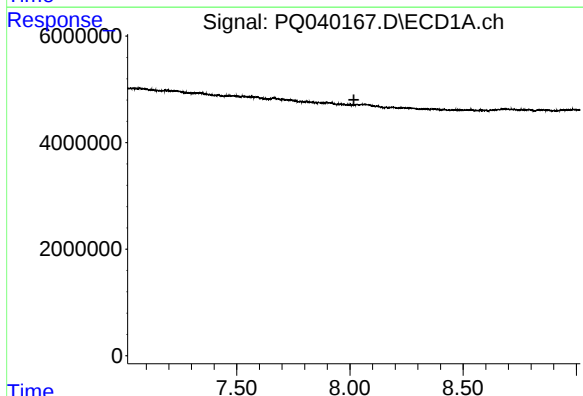
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



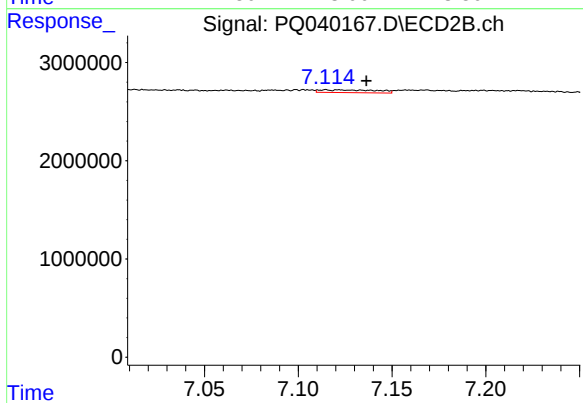
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.014 min
Response: 593141
Conc: 5.22 ng/ml



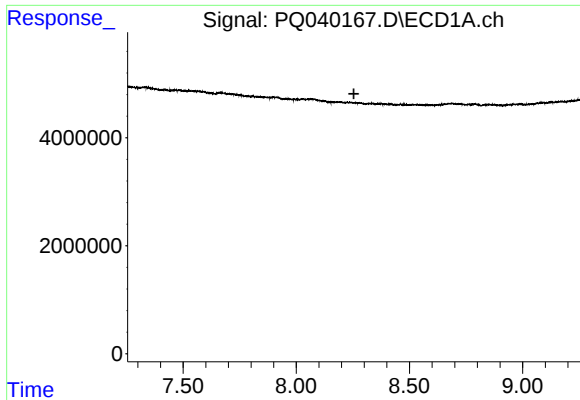
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

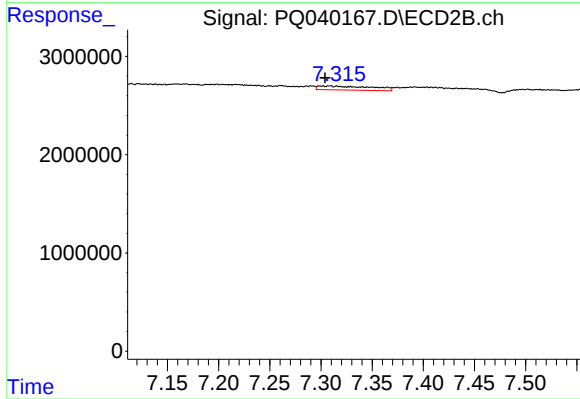
R.T.: 7.115 min
Delta R.T.: -0.022 min
Response: 584543
Conc: 3.05 ng/ml



#27 AR-1254-2

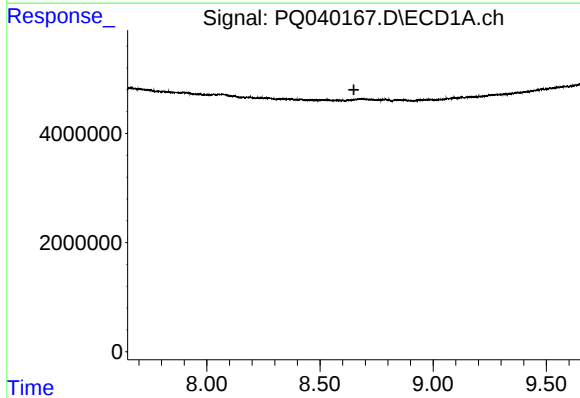
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



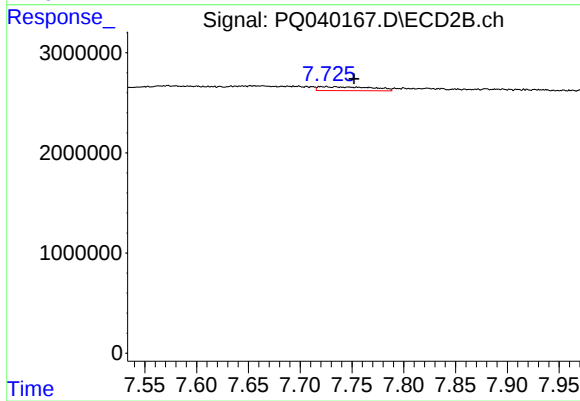
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 1507789
Conc: 8.68 ng/ml



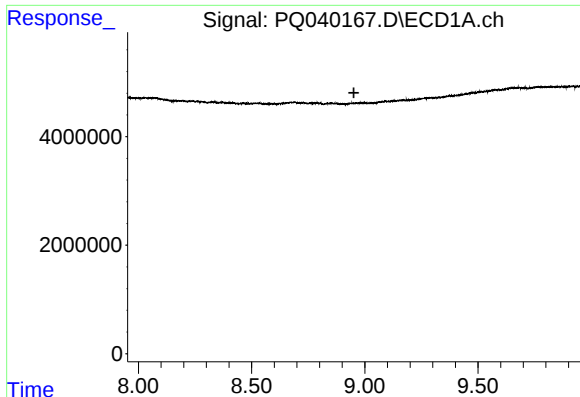
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

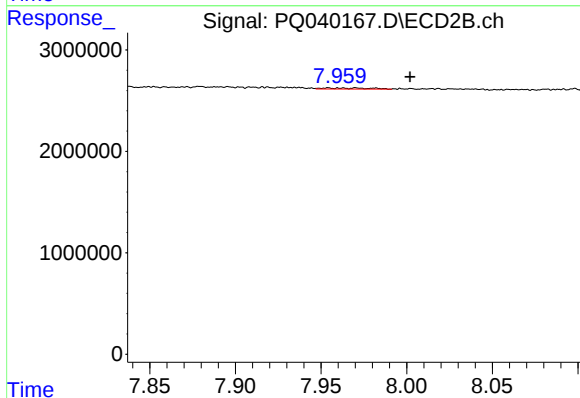
R.T.: 7.722 min
Delta R.T.: -0.030 min
Response: 1412827
Conc: 4.89 ng/ml



#29 AR-1254-4

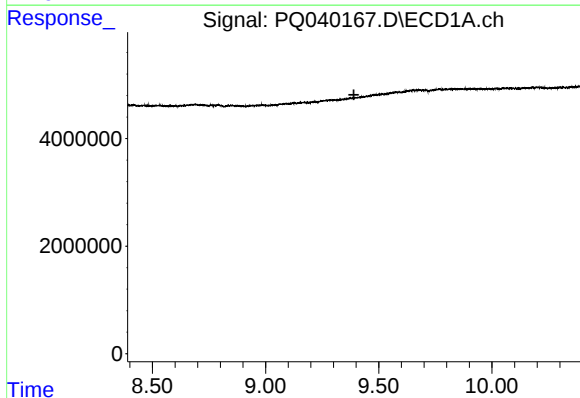
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



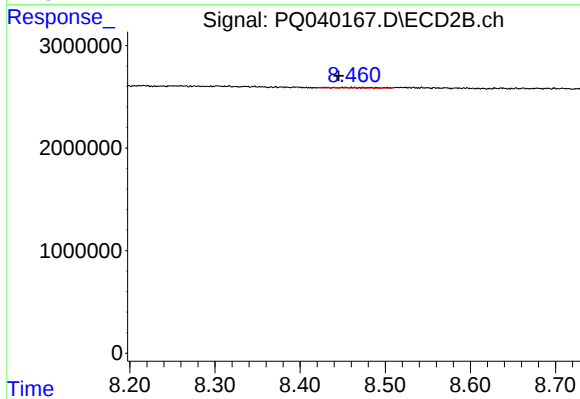
#29 AR-1254-4

R.T.: 7.954 min
Delta R.T.: -0.048 min
Response: 209131
Conc: 1.17 ng/ml



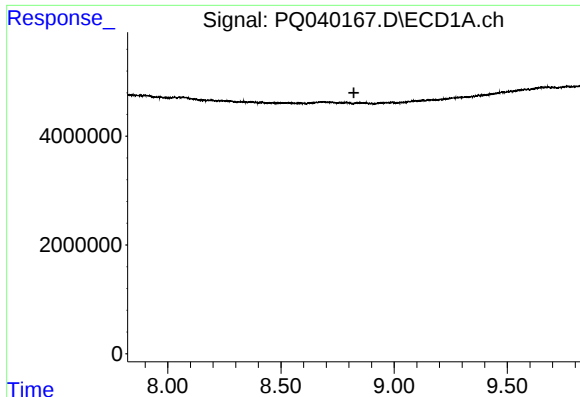
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

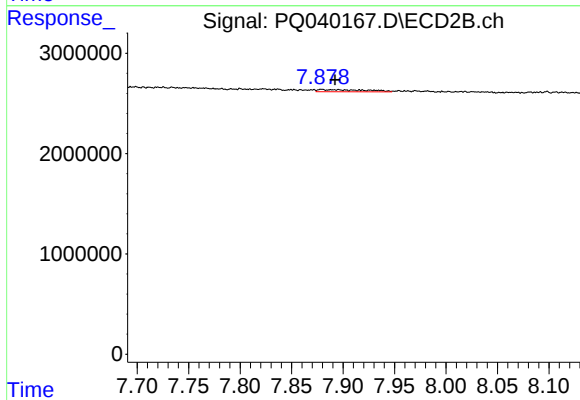
R.T.: 8.474 min
Delta R.T.: 0.028 min
Response: 163039
Conc: 0.63 ng/ml



#31 AR-1260-1

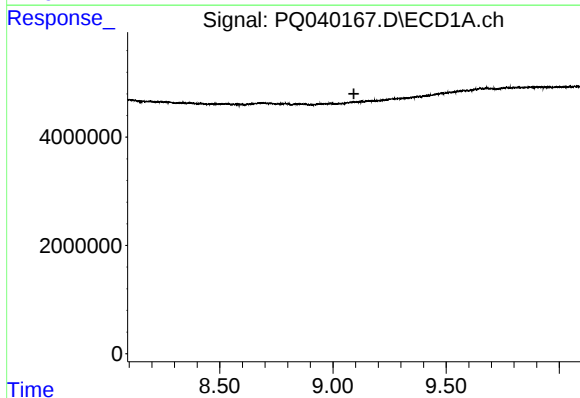
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



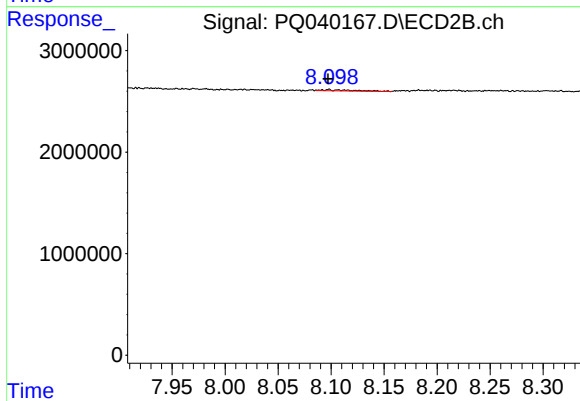
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: -0.013 min
Response: 699837
Conc: 2.55 ng/ml



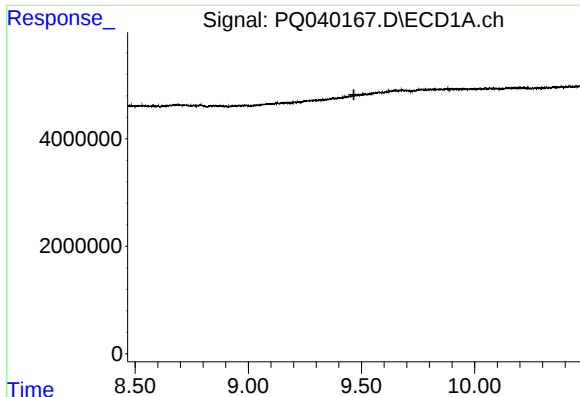
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

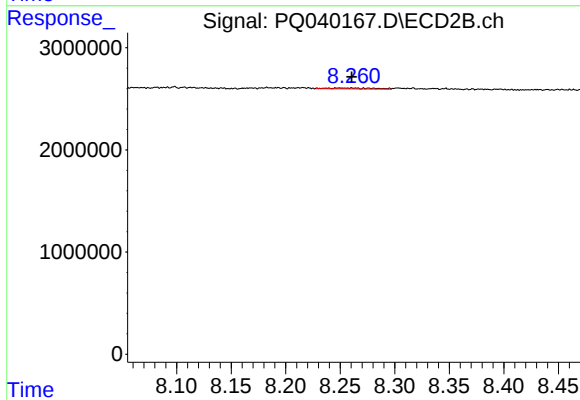
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 203101
Conc: 0.59 ng/ml



#33 AR-1260-3

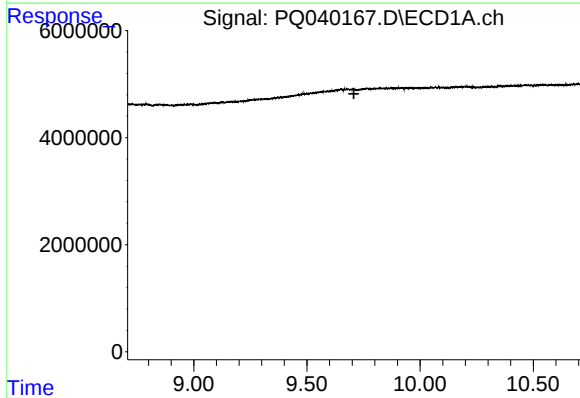
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



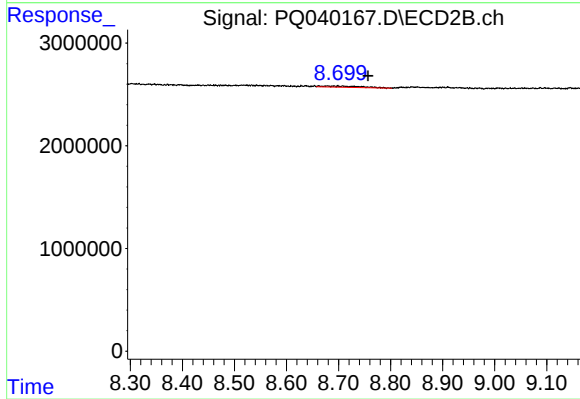
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 256188
Conc: 0.80 ng/ml



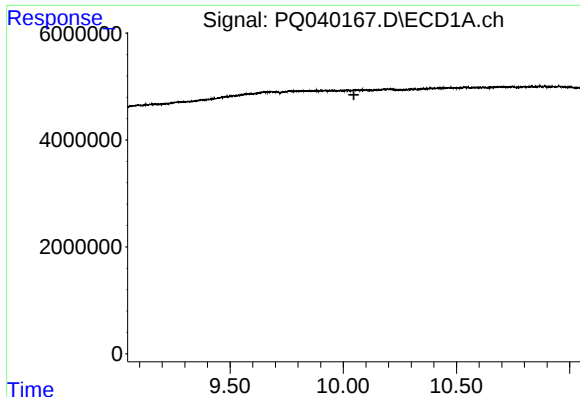
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

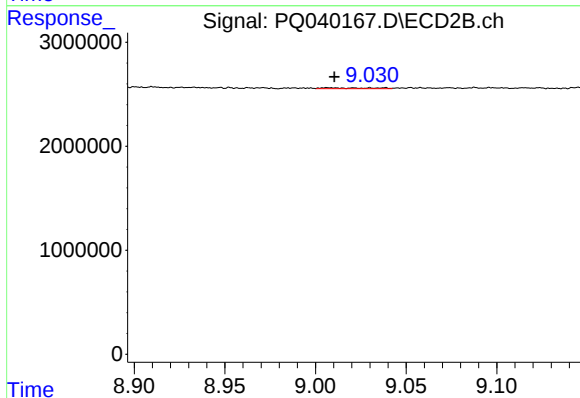
R.T.: 8.698 min
Delta R.T.: -0.058 min
Response: 574160
Conc: 2.11 ng/ml



#35 AR-1260-5

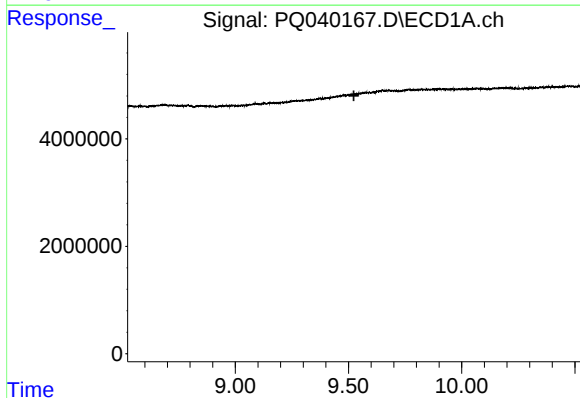
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



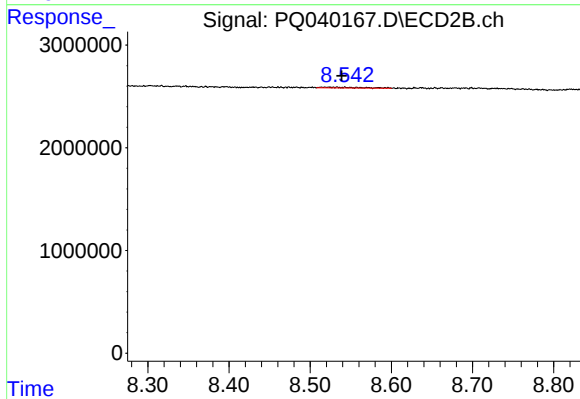
#35 AR-1260-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 151958
Conc: 0.23 ng/ml



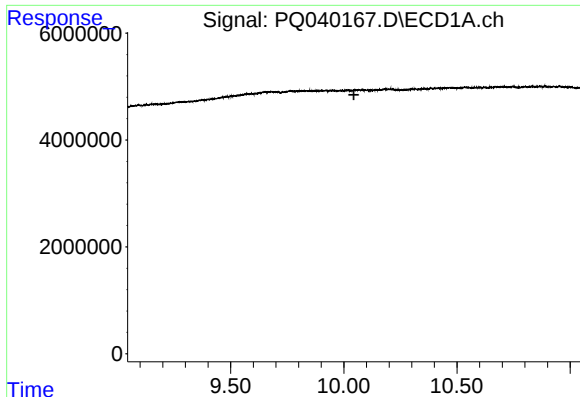
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

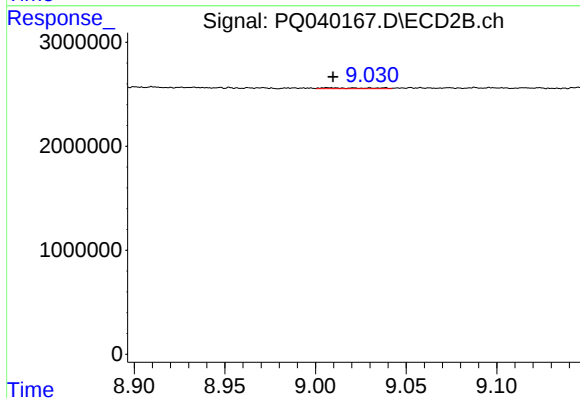
R.T.: 8.528 min
Delta R.T.: -0.011 min
Response: 227497
Conc: 2.00 ng/ml



#37 AR-1262-2

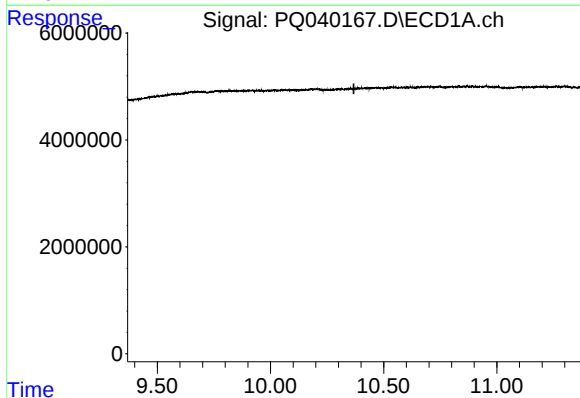
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



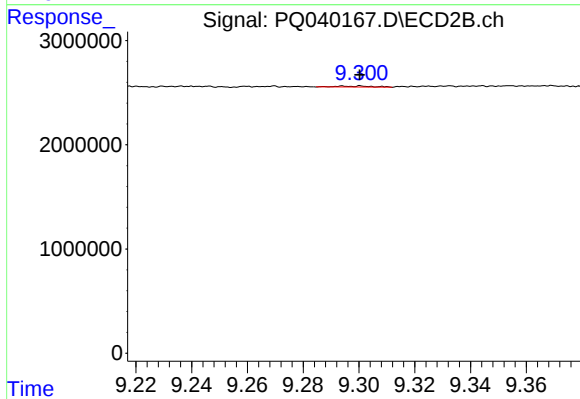
#37 AR-1262-2

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 151958
Conc: 0.31 ng/ml



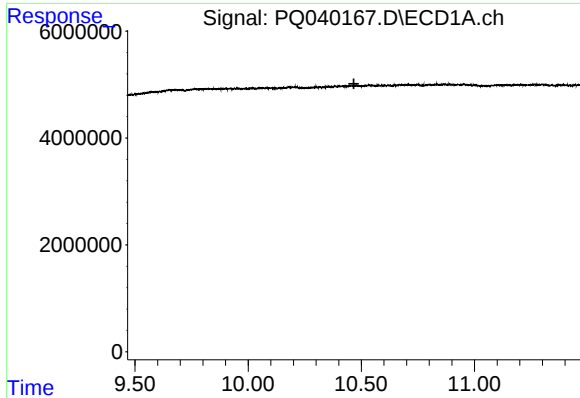
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

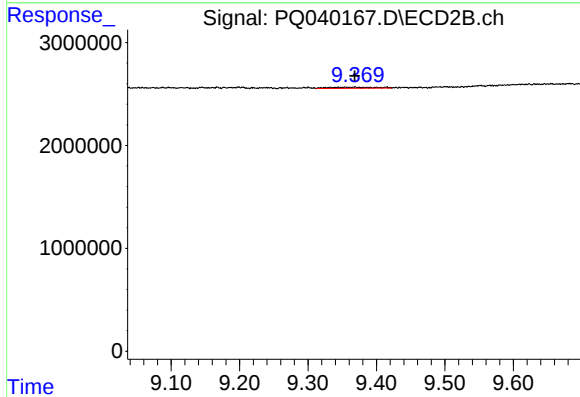
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 83807
Conc: 0.40 ng/ml



#39 AR-1262-4

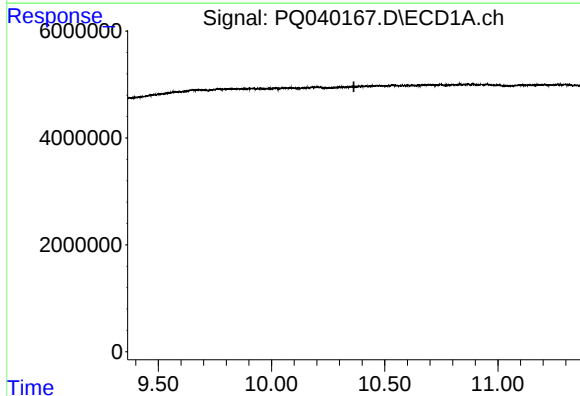
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



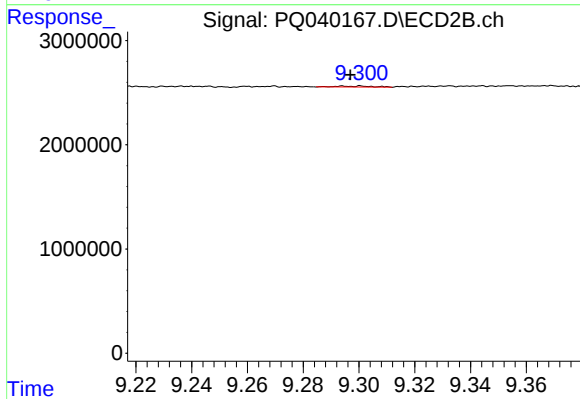
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 481127
Conc: 1.27 ng/ml



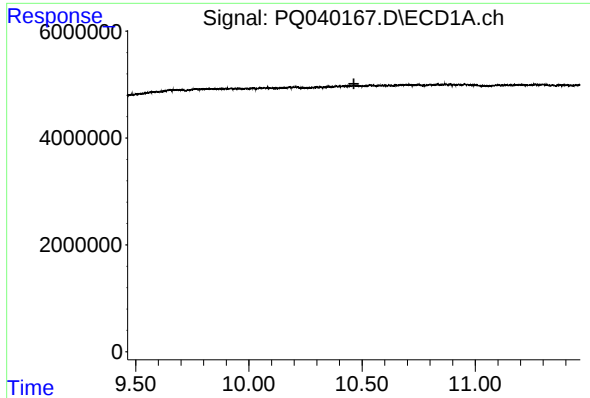
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.



#41 AR-1268-1

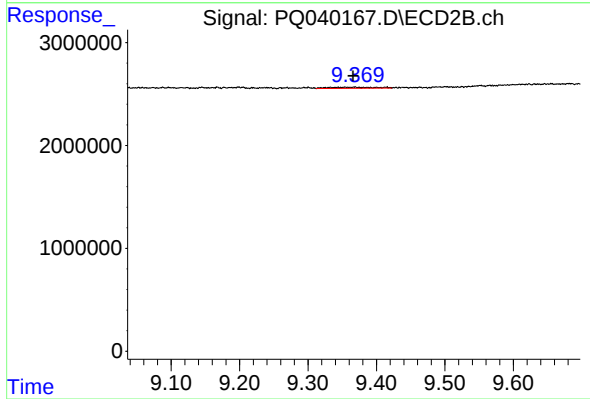
R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 83807
Conc: 0.18 ng/ml



#42 AR-1268-2

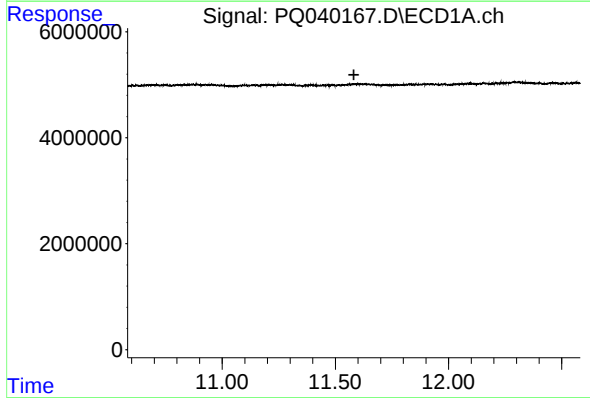
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



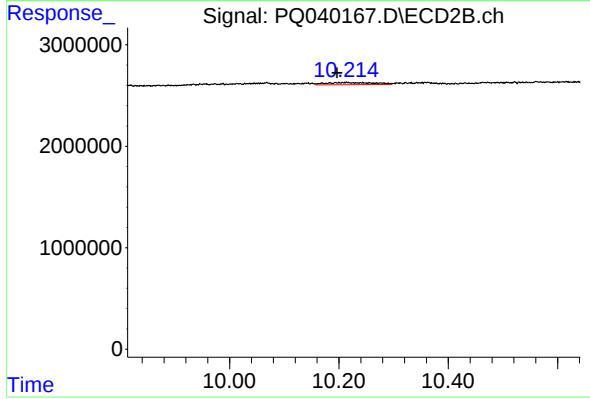
#42 AR-1268-2

R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 481127
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.017 min
Response: 1301252
Conc: 1.10 ng/ml