

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
 Data File : PQ039266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 09:05
 Operator : AJ\SJ
 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 02 00:37:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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	4.805	0	26809	N.D.	0.012 #
Target Compounds							
3)	L1 AR-1016-1	7.193	6.306	893359	562024	3.304	3.770
4)	L1 AR-1016-2	7.193	6.306	893359	562024	2.208	2.591
5)	L1 AR-1016-3	0.000	6.459	0	452632	N.D.	4.014 #
6)	L1 AR-1016-4	0.000	6.590	0	494807	N.D.	5.725 #
7)	L1 AR-1016-5	0.000	6.813	0	457127	N.D.	3.540 #
8)	L2 AR-1221-1	0.000	5.065	0	38693	N.D.	1.331 #
9)	L2 AR-1221-2	0.000	5.227	0	179787	N.D.	8.630 #
10)	L2 AR-1221-3	6.190	5.351	216204	98258	1.531	1.338
11)	L3 AR-1232-1	6.190	5.351	216204	98258	2.230	1.906
12)	L3 AR-1232-2	6.869	6.306	441571	562024	7.878	9.658
13)	L3 AR-1232-3	7.193	6.459	893359	452632	8.382	14.895 #
14)	L3 AR-1232-4	0.000	6.624	0	148281	N.D.	5.308 #
15)	L3 AR-1232-5	7.479	6.813	474271	457127	12.160	13.934
16)	L4 AR-1242-1	7.193	6.306	893359	562024	5.854	6.486
17)	L4 AR-1242-2	7.193	6.306	893359	562024	3.972	4.506
18)	L4 AR-1242-3	0.000	6.459	0	452632	N.D.	6.753 #
19)	L4 AR-1242-4	0.000	6.624	0	148281	N.D.	2.195 #
20)	L4 AR-1242-5	8.190	7.218	1160920	659440	8.549	6.906
21)	L5 AR-1248-1	7.193	6.306	893359	562024	8.475	9.320
22)	L5 AR-1248-2	7.479	6.590	474271	494807	3.168	5.848 #
23)	L5 AR-1248-3	0.000	6.624	0	148281	N.D.	1.670 #
24)	L5 AR-1248-4	8.190	6.813	1160920	457127	5.713	3.987 #
25)	L5 AR-1248-5	8.190	7.271	1160920	251820	5.721	2.187 #
26)	L6 AR-1254-1	8.091	7.218	180958	659440	0.839	3.589 #
27)	L6 AR-1254-2	8.430	7.420	731511	627658	2.159	3.878 #
28)	L6 AR-1254-3	8.765	7.852	2564003	964210	6.899	3.413 #
29)	L6 AR-1254-4	0.000	8.070	0	247884	N.D.	1.494 #
30)	L6 AR-1254-5	0.000	8.567	0	74695	N.D.	0.303 #
31)	L7 AR-1260-1	8.948	8.001	206994	406071	0.433	1.340 #
32)	L7 AR-1260-2	0.000	8.207	0	211178	N.D.	0.570 #
33)	L7 AR-1260-3	0.000	8.410	0	227778	N.D.	0.650 #
34)	L7 AR-1260-4	9.831	8.898	12760401	106827	24.863	0.370 #
35)	L7 AR-1260-5	0.000	9.091	0	145499	N.D.	0.205 #
36)	L8 AR-1262-1	0.000	8.567	0	74695	N.D.	0.285 #
37)	L8 AR-1262-2	0.000	9.091	0	145499	N.D.	0.304 #
40)	L8 AR-1262-5	0.000	10.002	0	423654	N.D.	2.805 #
43)	L9 AR-1268-3	0.000	9.690	0	90084	N.D.	0.114 #
44)	L9 AR-1268-4	0.000	10.002	0	423654	N.D.	1.363 #
45)	L9 AR-1268-5	11.731	10.250	1855741	1515425	0.440	0.609 #

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Acq On : 01 May 2019 09:05
Operator : AJ\SJ
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 02 00:37:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
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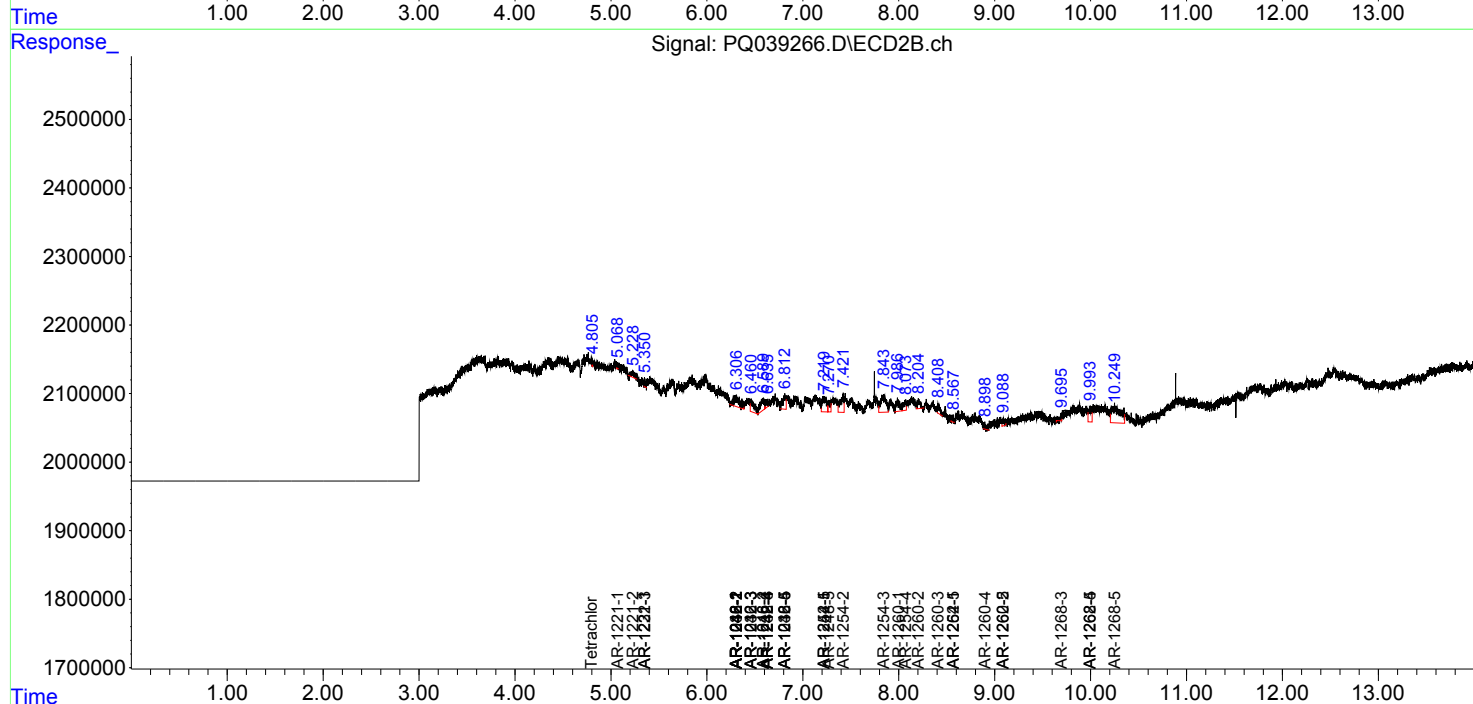
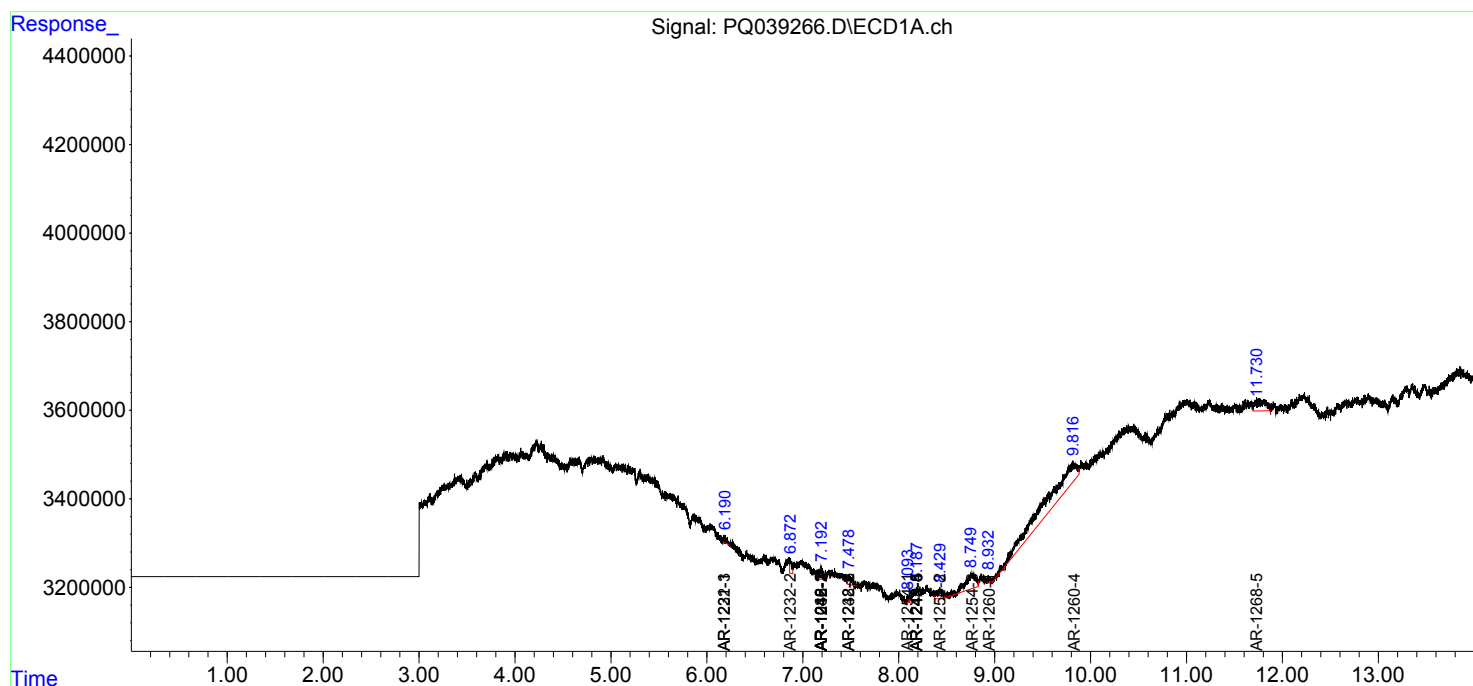
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

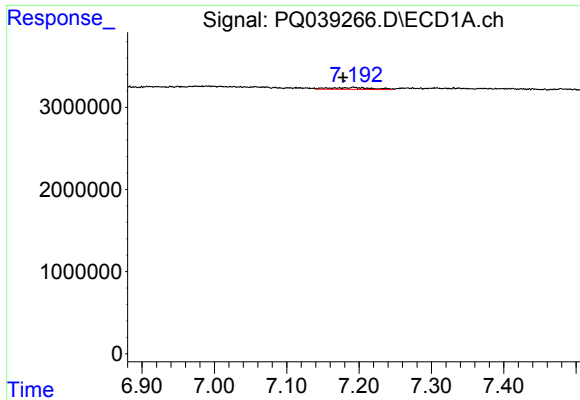
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
Data File : PQ039266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 09:05
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:37:39 2019
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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

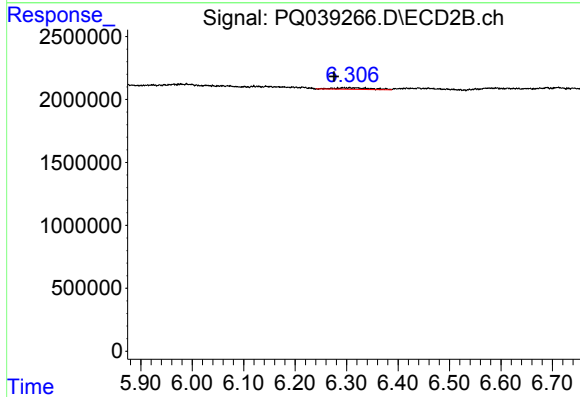




#3 AR-1016-1

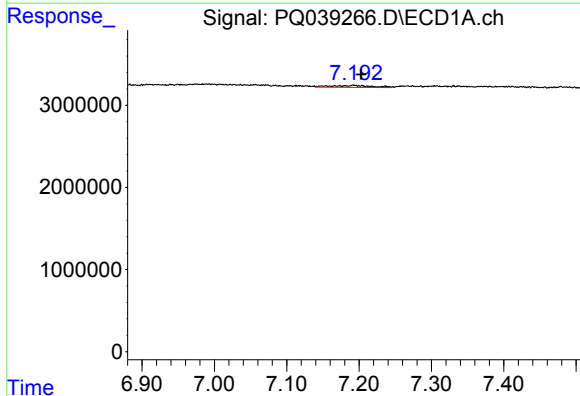
R.T.: 7.193 min
Delta R.T.: 0.015 min
Response: 893359
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



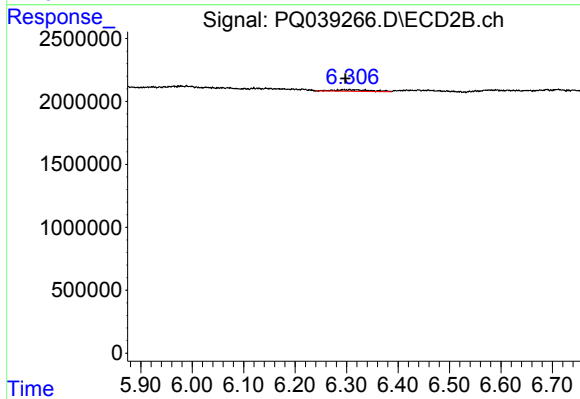
#3 AR-1016-1

R.T.: 6.306 min
Delta R.T.: 0.030 min
Response: 562024
Conc: 3.77 ng/ml



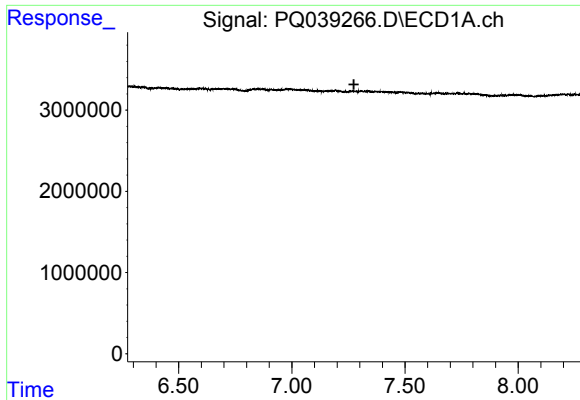
#4 AR-1016-2

R.T.: 7.193 min
Delta R.T.: -0.010 min
Response: 893359
Conc: 2.21 ng/ml



#4 AR-1016-2

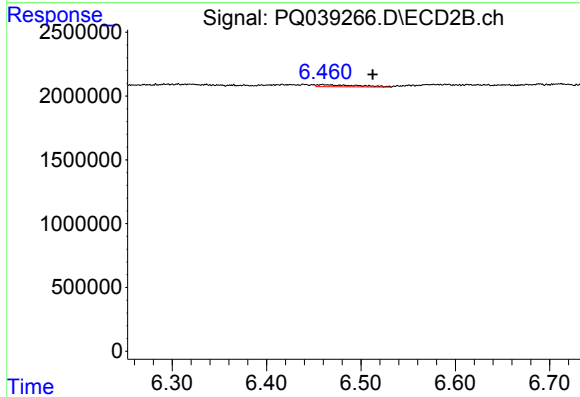
R.T.: 6.306 min
Delta R.T.: 0.008 min
Response: 562024
Conc: 2.59 ng/ml



#5 AR-1016-3

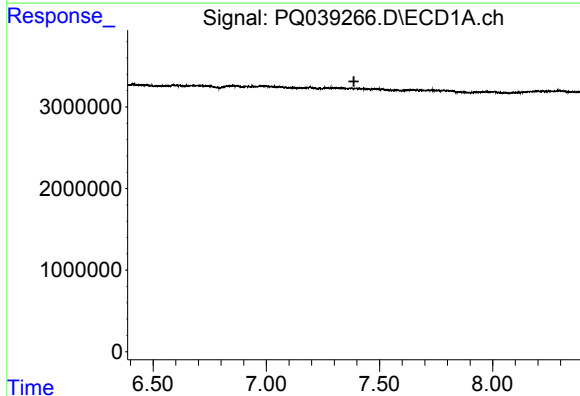
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



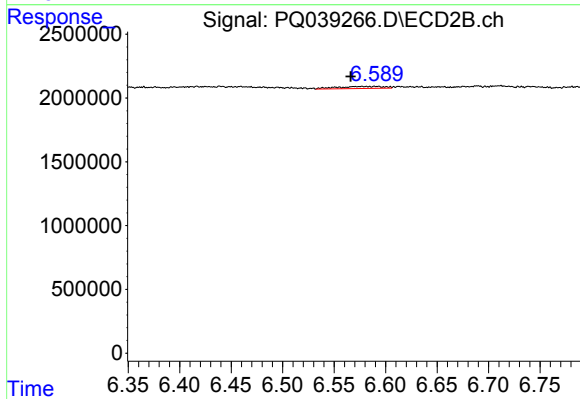
#5 AR-1016-3

R.T.: 6.459 min
Delta R.T.: -0.053 min
Response: 452632
Conc: 4.01 ng/ml



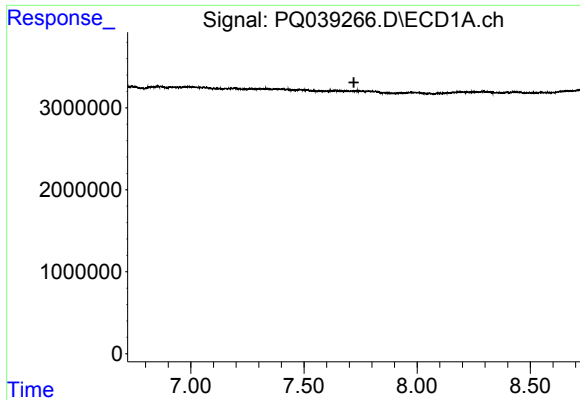
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#6 AR-1016-4

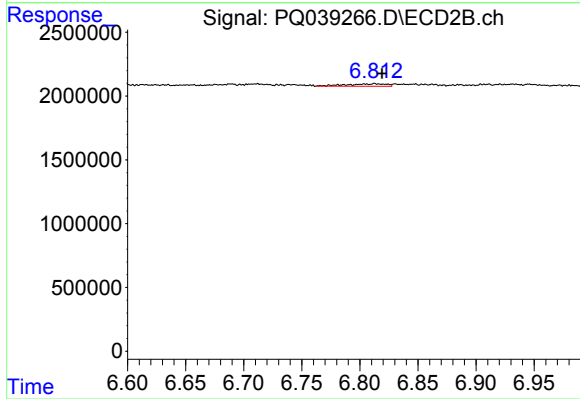
R.T.: 6.590 min
Delta R.T.: 0.024 min
Response: 494807
Conc: 5.72 ng/ml



#7 AR-1016-5

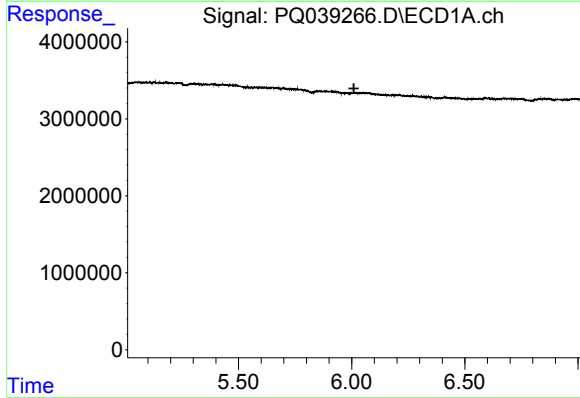
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



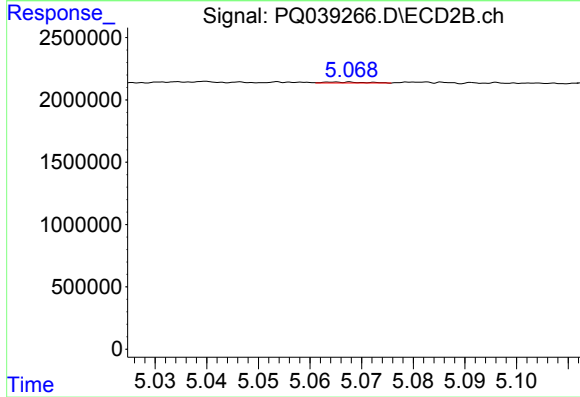
#7 AR-1016-5

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 457127
Conc: 3.54 ng/ml



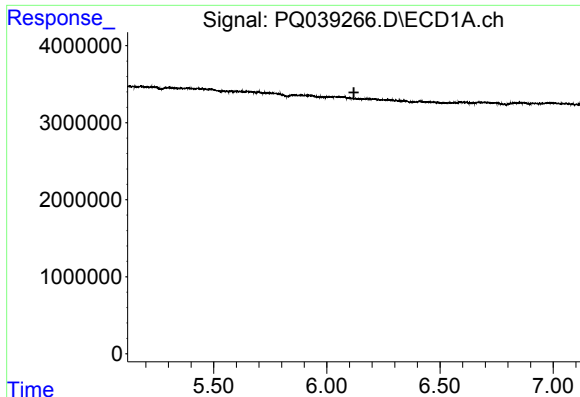
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#8 AR-1221-1

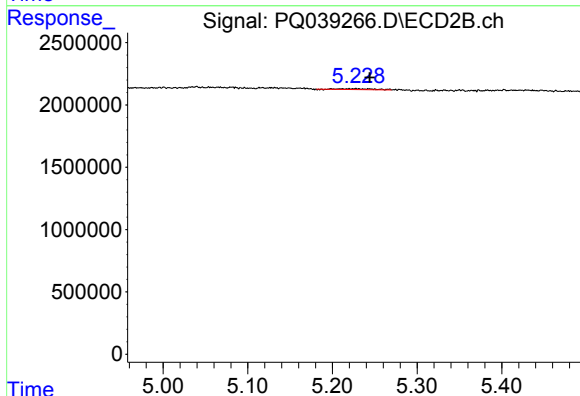
R.T.: 5.065 min
Delta R.T.: -0.061 min
Response: 38693
Conc: 1.33 ng/ml



#9 AR-1221-2

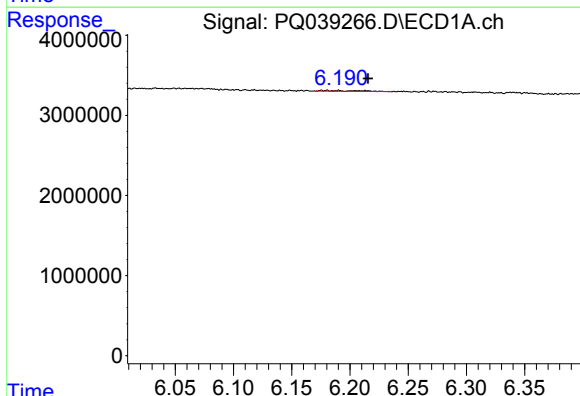
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



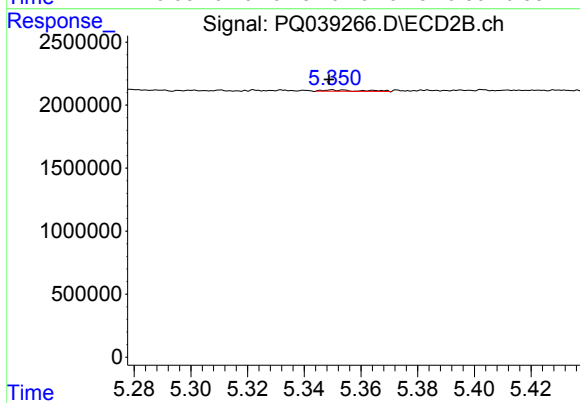
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 179787
Conc: 8.63 ng/ml



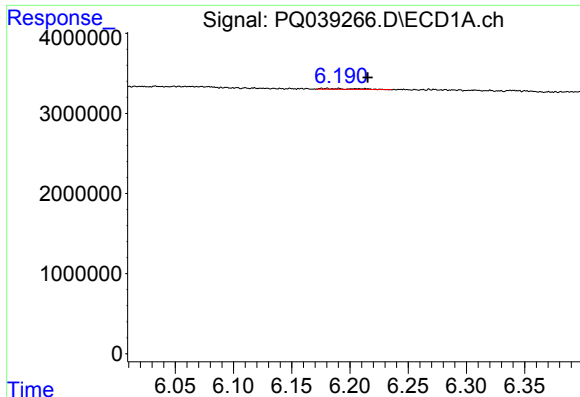
#10 AR-1221-3

R.T.: 6.190 min
Delta R.T.: -0.026 min
Response: 216204
Conc: 1.53 ng/ml



#10 AR-1221-3

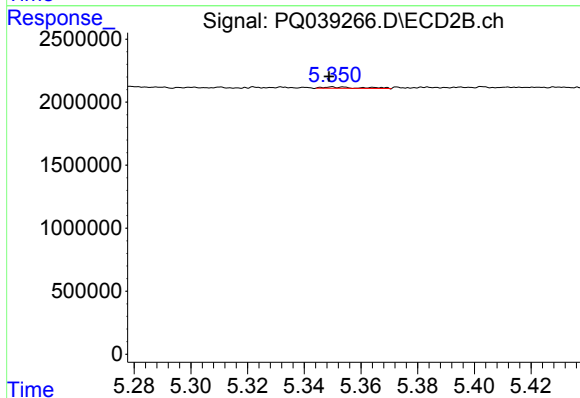
R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 98258
Conc: 1.34 ng/ml



#11 AR-1232-1

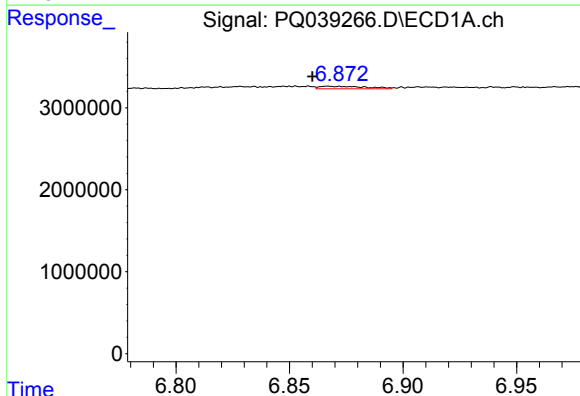
R.T.: 6.190 min
Delta R.T.: -0.025 min
Response: 216204
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



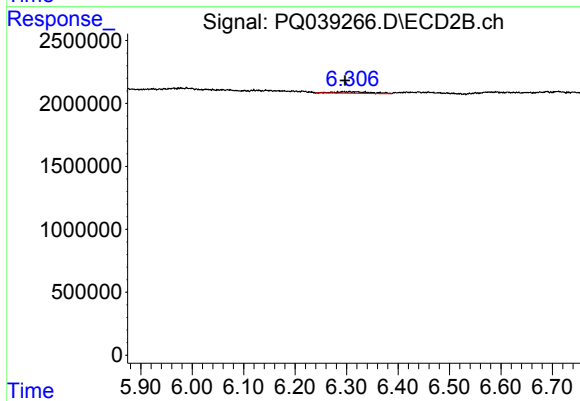
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 98258
Conc: 1.91 ng/ml



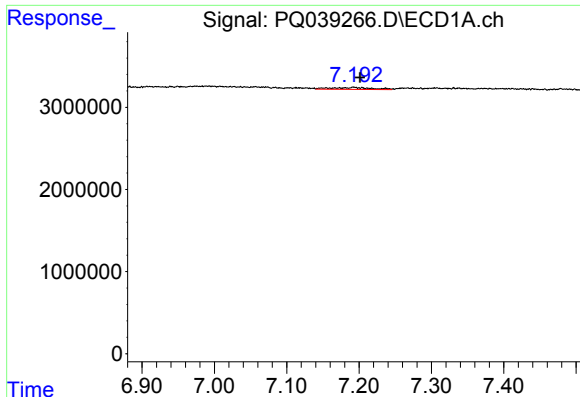
#12 AR-1232-2

R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 441571
Conc: 7.88 ng/ml



#12 AR-1232-2

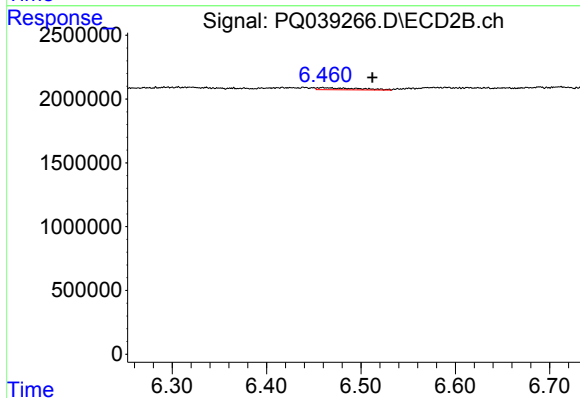
R.T.: 6.306 min
Delta R.T.: 0.009 min
Response: 562024
Conc: 9.66 ng/ml



#13 AR-1232-3

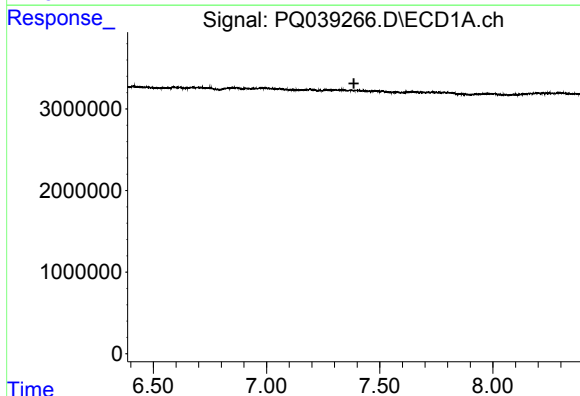
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 893359
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



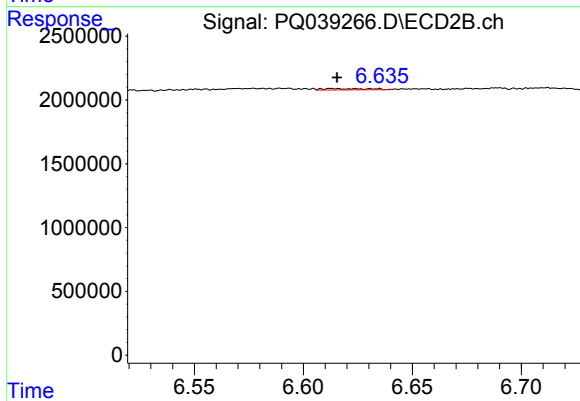
#13 AR-1232-3

R.T.: 6.459 min
Delta R.T.: -0.053 min
Response: 452632
Conc: 14.89 ng/ml



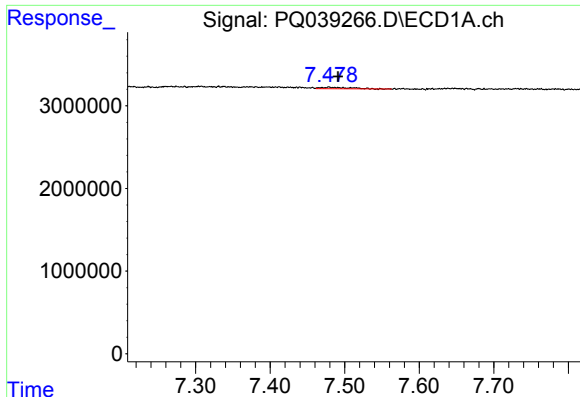
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#14 AR-1232-4

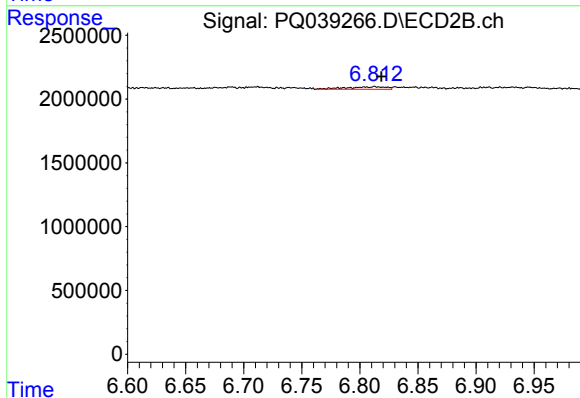
R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 148281
Conc: 5.31 ng/ml



#15 AR-1232-5

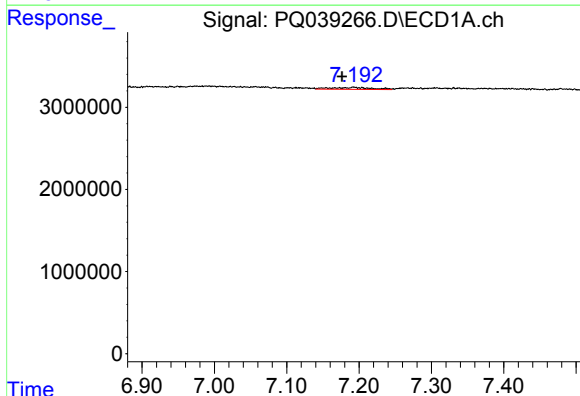
R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 474271
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



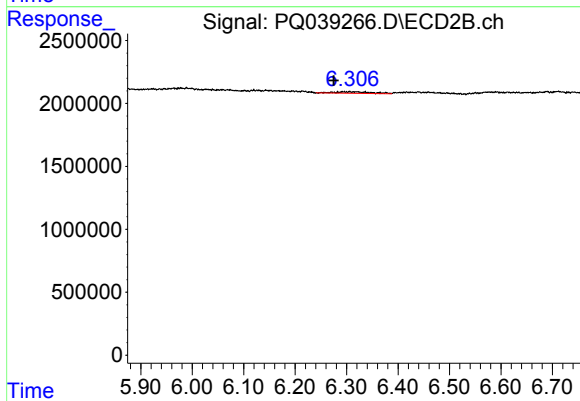
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 457127
Conc: 13.93 ng/ml



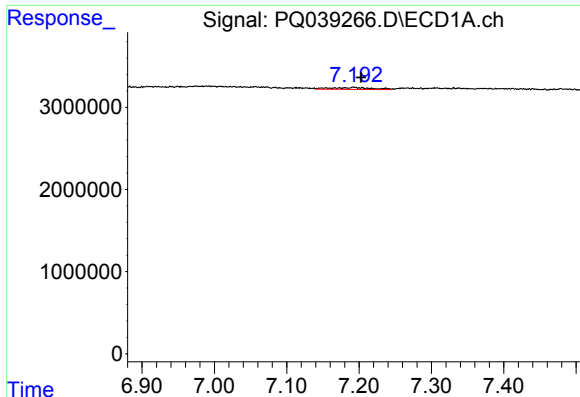
#16 AR-1242-1

R.T.: 7.193 min
Delta R.T.: 0.016 min
Response: 893359
Conc: 5.85 ng/ml



#16 AR-1242-1

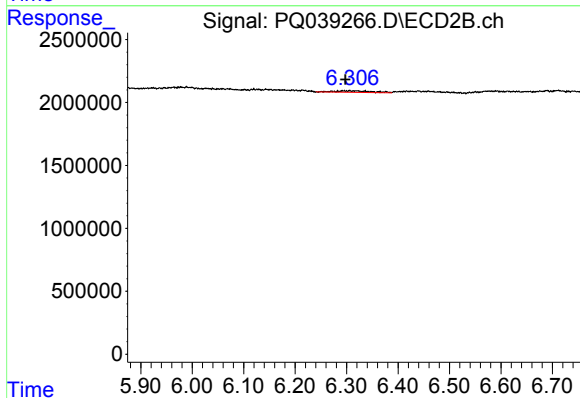
R.T.: 6.306 min
Delta R.T.: 0.031 min
Response: 562024
Conc: 6.49 ng/ml



#17 AR-1242-2

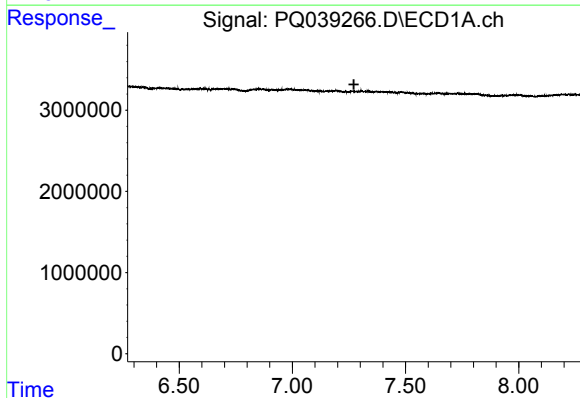
R.T.: 7.193 min
Delta R.T.: -0.010 min
Response: 893359
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



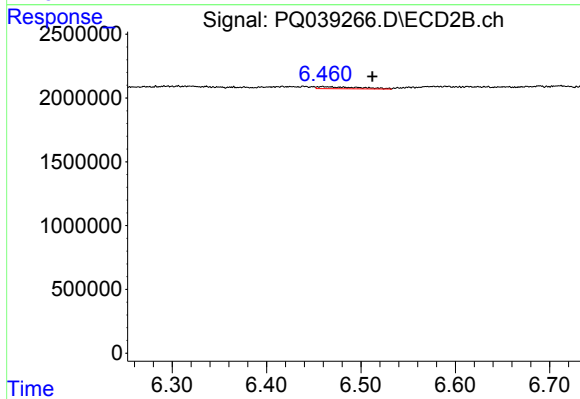
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: 0.008 min
Response: 562024
Conc: 4.51 ng/ml



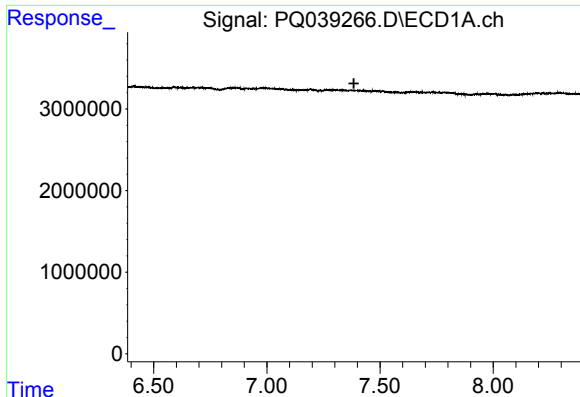
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



#18 AR-1242-3

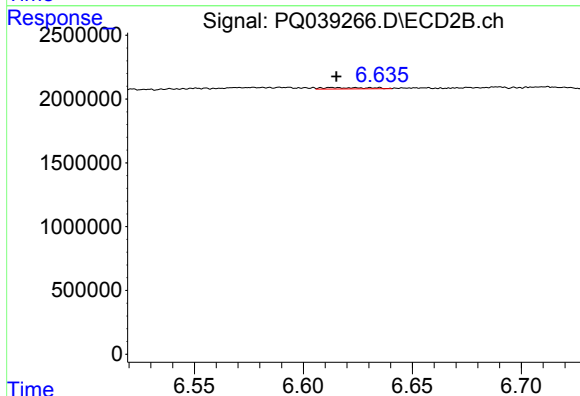
R.T.: 6.459 min
Delta R.T.: -0.053 min
Response: 452632
Conc: 6.75 ng/ml



#19 AR-1242-4

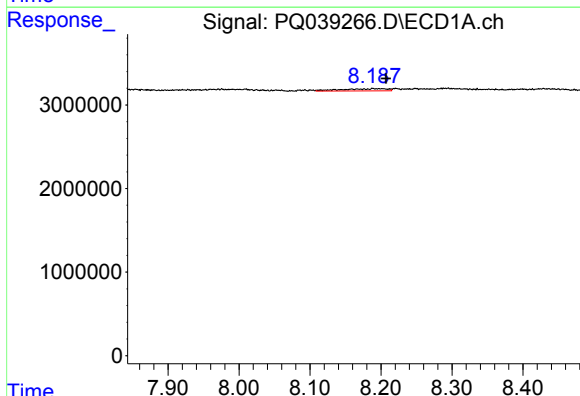
R.T.: 0.000 min
Exp R.T.: 7.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



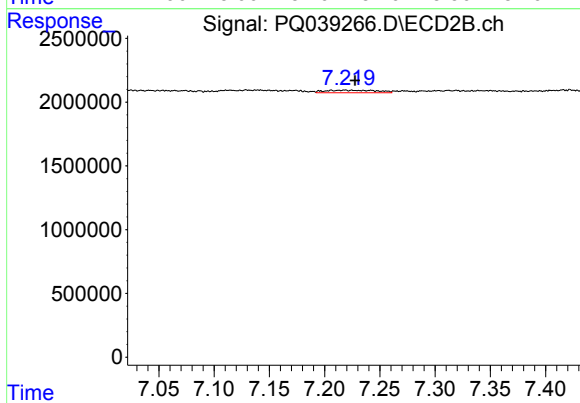
#19 AR-1242-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 148281
Conc: 2.20 ng/ml



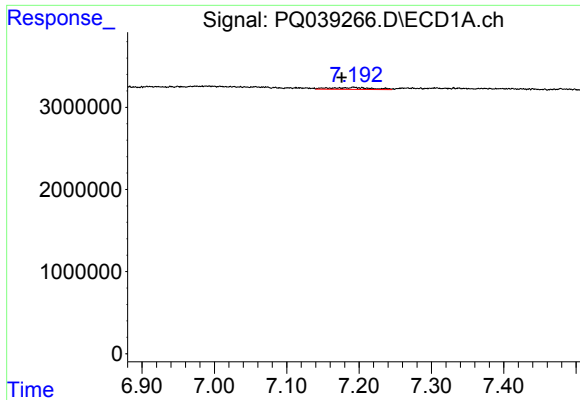
#20 AR-1242-5

R.T.: 8.190 min
Delta R.T.: -0.017 min
Response: 1160920
Conc: 8.55 ng/ml



#20 AR-1242-5

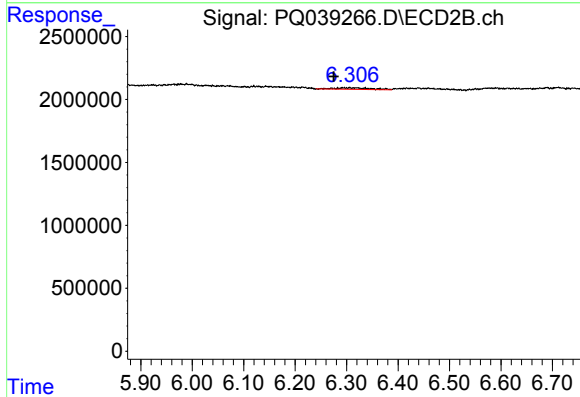
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 659440
Conc: 6.91 ng/ml



#21 AR-1248-1

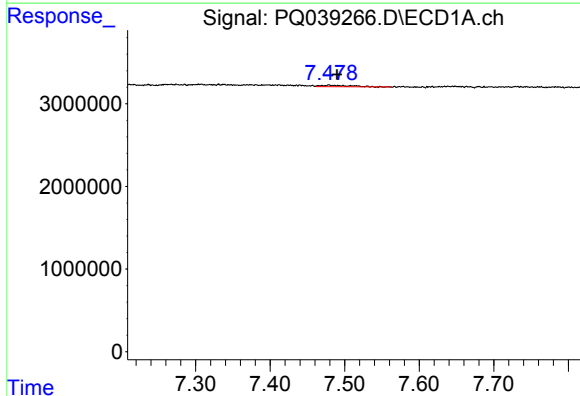
R.T.: 7.193 min
Delta R.T.: 0.017 min
Response: 893359
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



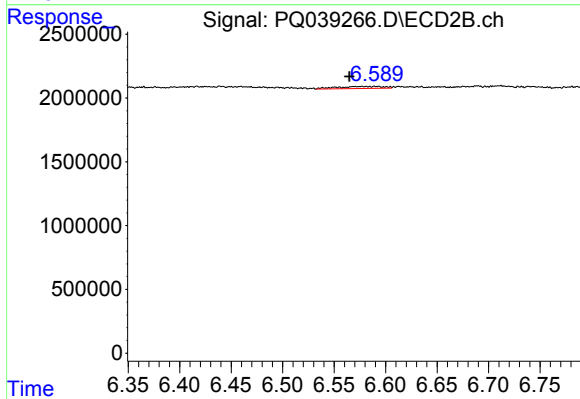
#21 AR-1248-1

R.T.: 6.306 min
Delta R.T.: 0.031 min
Response: 562024
Conc: 9.32 ng/ml



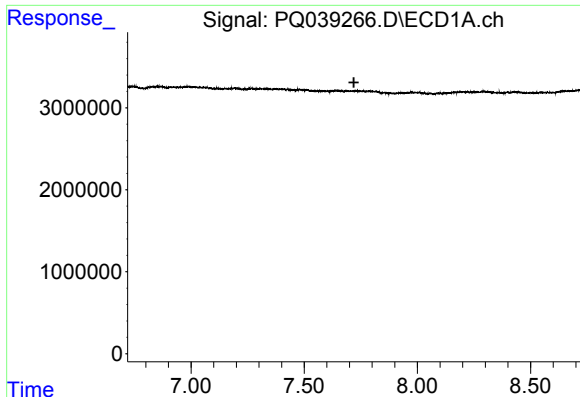
#22 AR-1248-2

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 474271
Conc: 3.17 ng/ml



#22 AR-1248-2

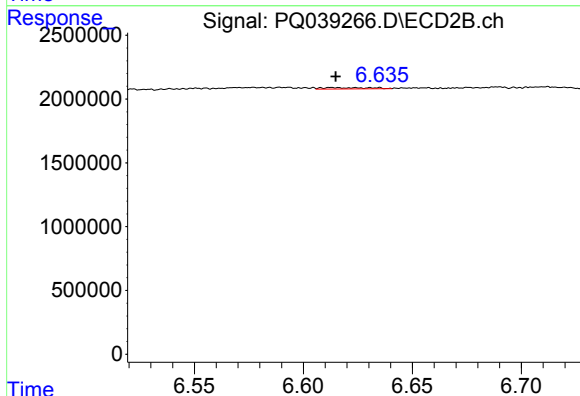
R.T.: 6.590 min
Delta R.T.: 0.025 min
Response: 494807
Conc: 5.85 ng/ml



#23 AR-1248-3

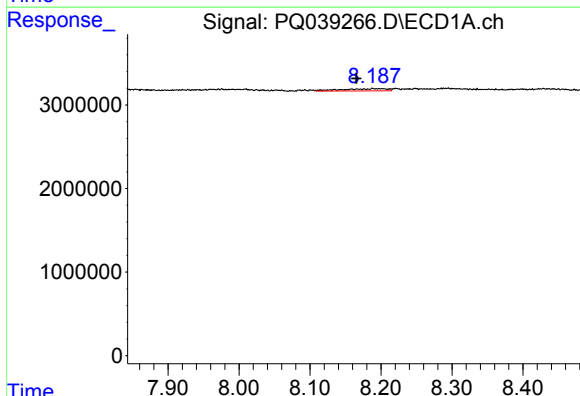
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



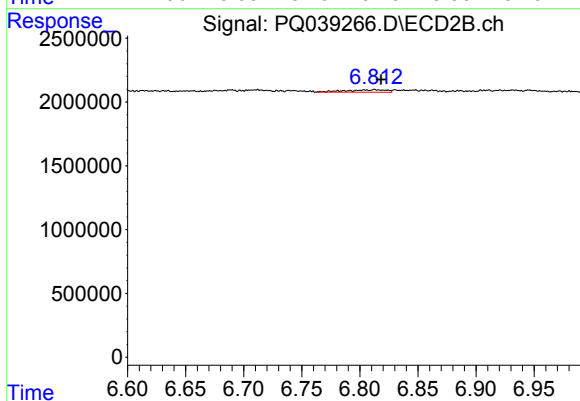
#23 AR-1248-3

R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 148281
Conc: 1.67 ng/ml



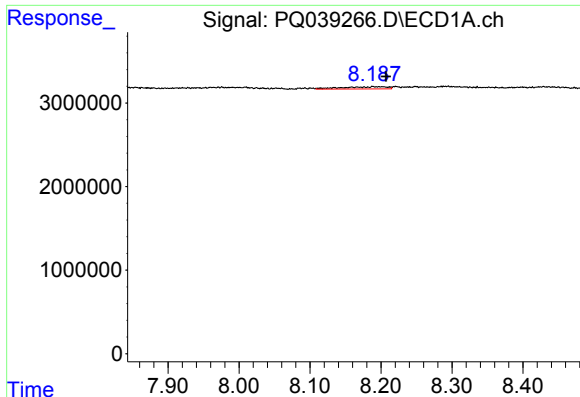
#24 AR-1248-4

R.T.: 8.190 min
Delta R.T.: 0.025 min
Response: 1160920
Conc: 5.71 ng/ml



#24 AR-1248-4

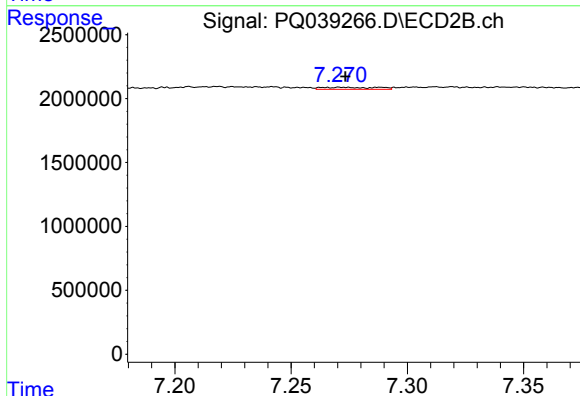
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 457127
Conc: 3.99 ng/ml



#25 AR-1248-5

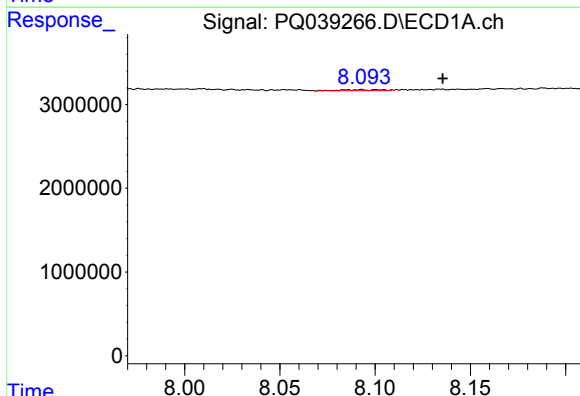
R.T.: 8.190 min
Delta R.T.: -0.017 min
Response: 1160920
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



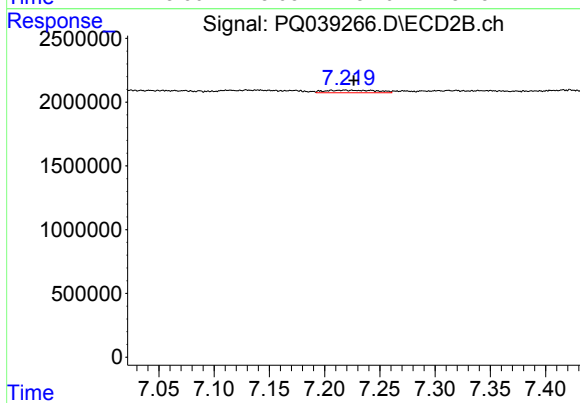
#25 AR-1248-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 251820
Conc: 2.19 ng/ml



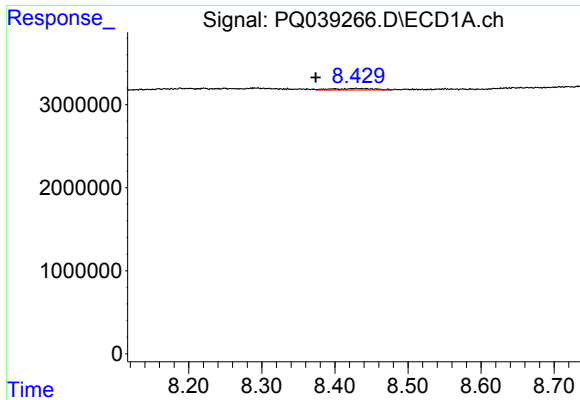
#26 AR-1254-1

R.T.: 8.091 min
Delta R.T.: -0.045 min
Response: 180958
Conc: 0.84 ng/ml



#26 AR-1254-1

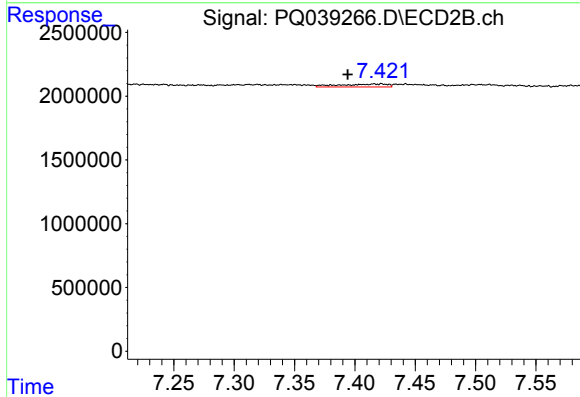
R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 659440
Conc: 3.59 ng/ml



#27 AR-1254-2

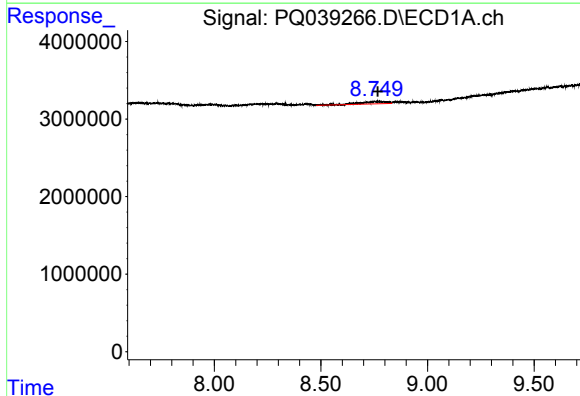
R.T.: 8.430 min
Delta R.T.: 0.056 min
Response: 731511
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



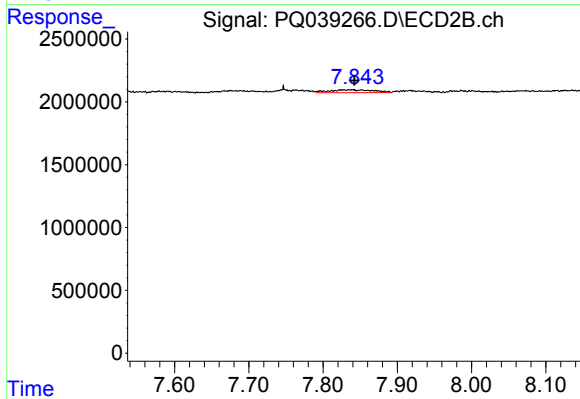
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.026 min
Response: 627658
Conc: 3.88 ng/ml



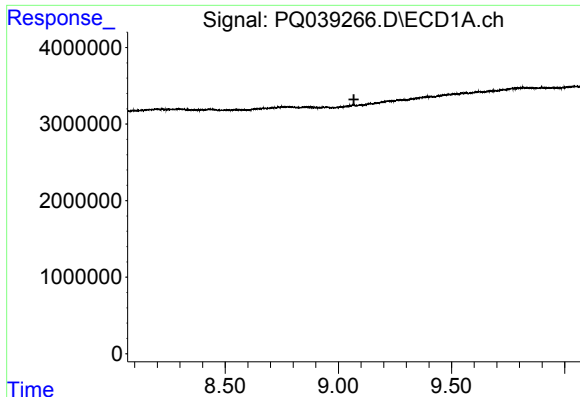
#28 AR-1254-3

R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 2564003
Conc: 6.90 ng/ml



#28 AR-1254-3

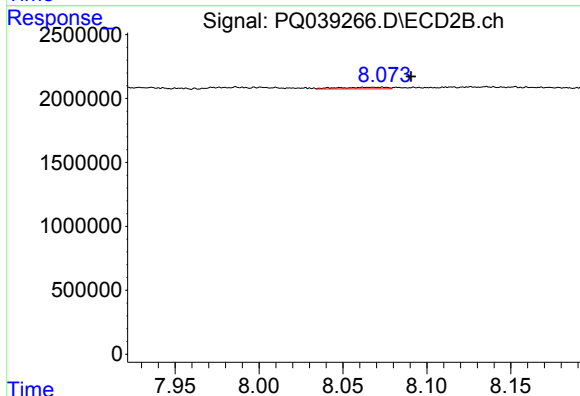
R.T.: 7.852 min
Delta R.T.: 0.009 min
Response: 964210
Conc: 3.41 ng/ml



#29 AR-1254-4

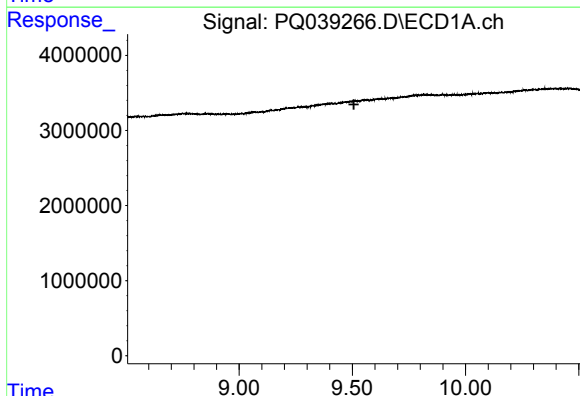
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



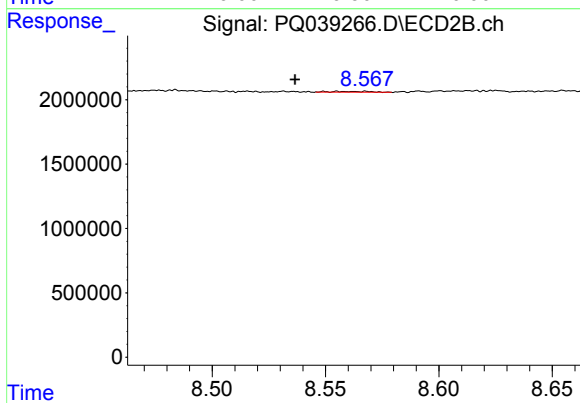
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.020 min
Response: 247884
Conc: 1.49 ng/ml



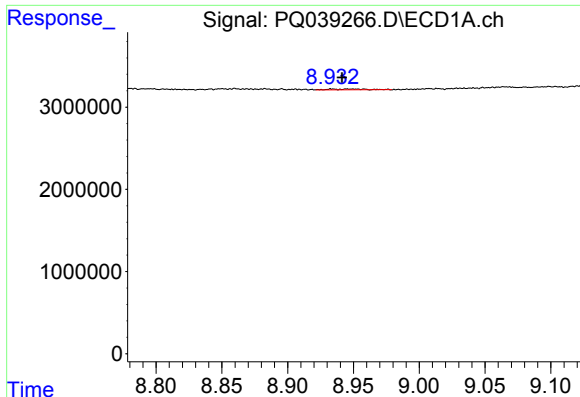
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.



#30 AR-1254-5

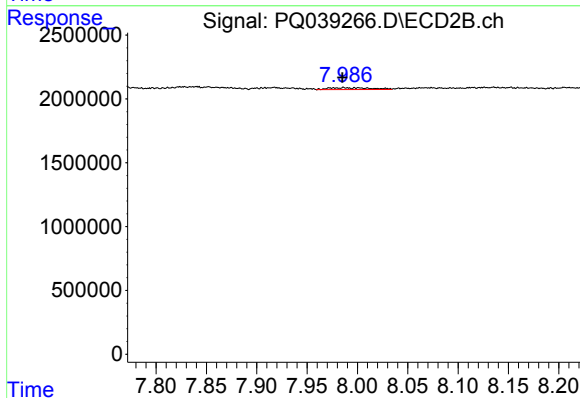
R.T.: 8.567 min
Delta R.T.: 0.030 min
Response: 74695
Conc: 0.30 ng/ml



#31 AR-1260-1

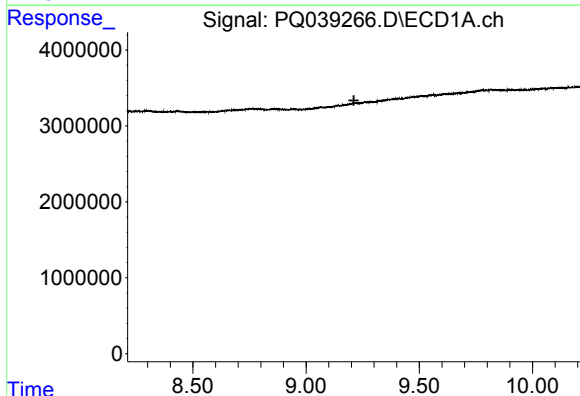
R.T.: 8.948 min
Delta R.T.: 0.007 min
Response: 206994
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



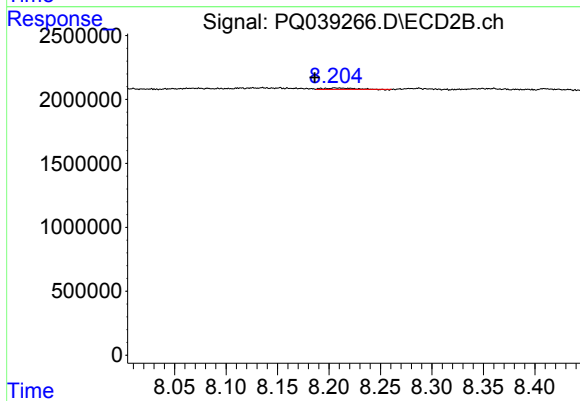
#31 AR-1260-1

R.T.: 8.001 min
Delta R.T.: 0.016 min
Response: 406071
Conc: 1.34 ng/ml



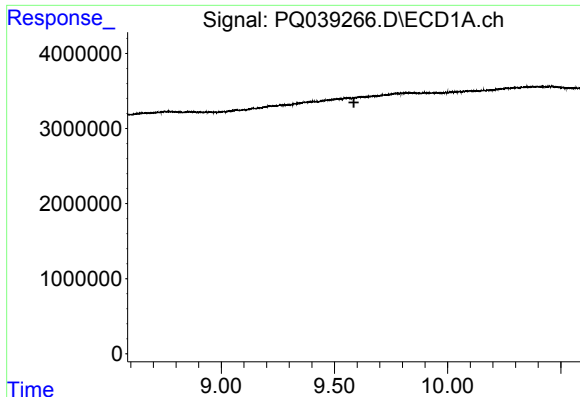
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

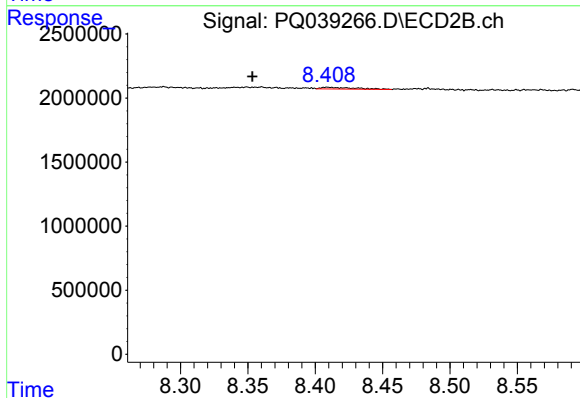
R.T.: 8.207 min
Delta R.T.: 0.021 min
Response: 211178
Conc: 0.57 ng/ml



#33 AR-1260-3

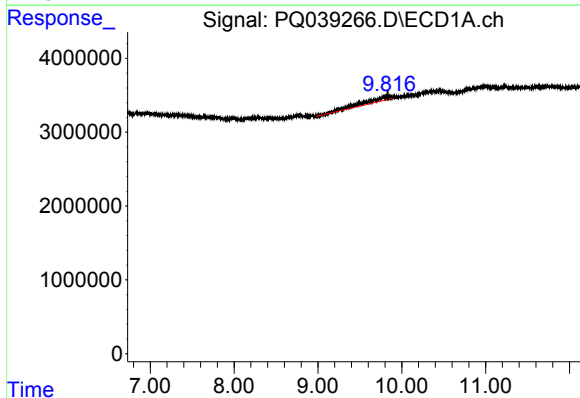
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



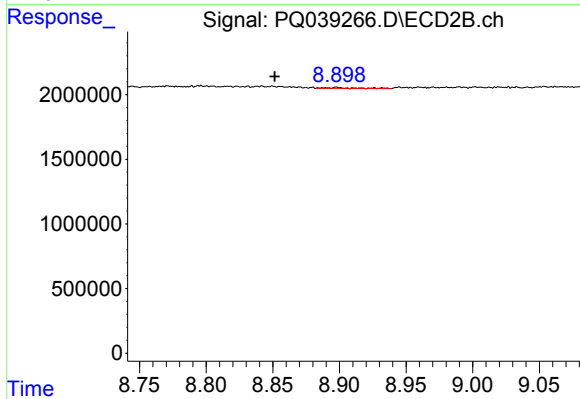
#33 AR-1260-3

R.T.: 8.410 min
Delta R.T.: 0.057 min
Response: 227778
Conc: 0.65 ng/ml



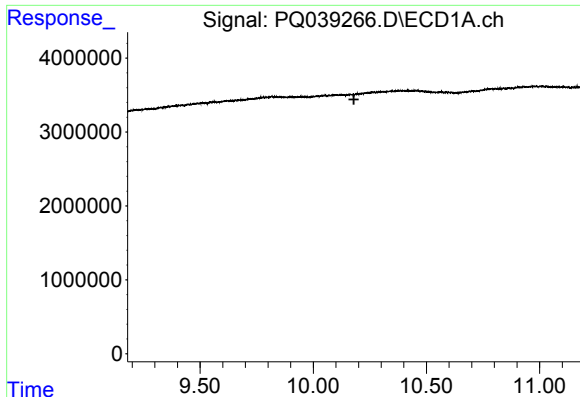
#34 AR-1260-4

R.T.: 9.831 min
Delta R.T.: 0.000 min
Response: 12760401
Conc: 24.86 ng/ml



#34 AR-1260-4

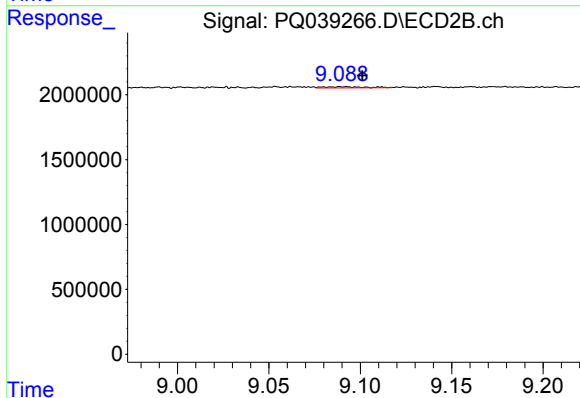
R.T.: 8.898 min
Delta R.T.: 0.046 min
Response: 106827
Conc: 0.37 ng/ml



#35 AR-1260-5

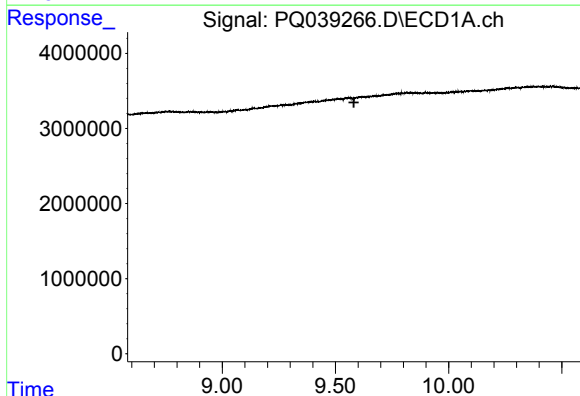
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



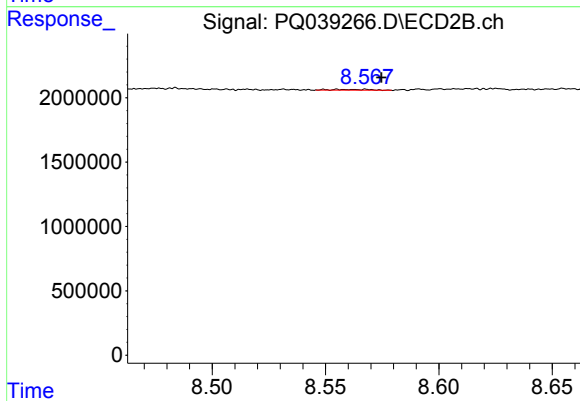
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 145499
Conc: 0.21 ng/ml



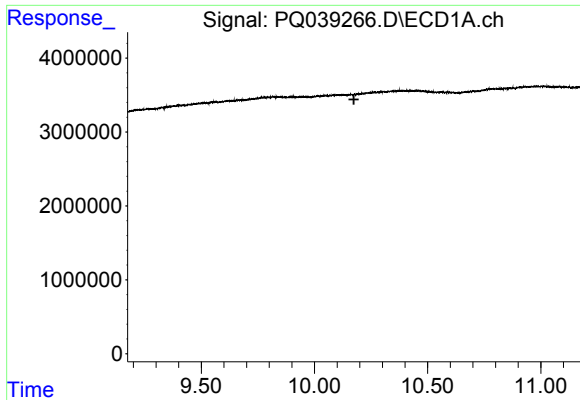
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.581 min
Response: 0
Conc: N.D.



#36 AR-1262-1

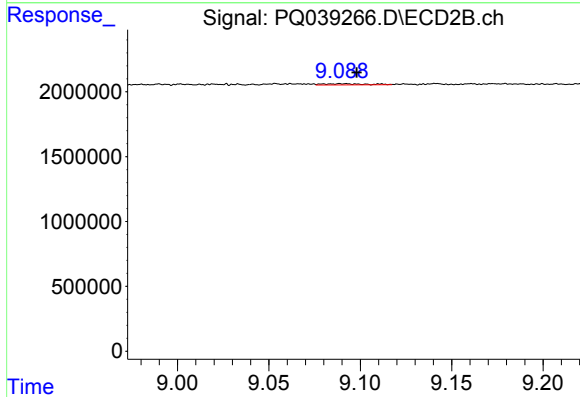
R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 74695
Conc: 0.29 ng/ml



#37 AR-1262-2

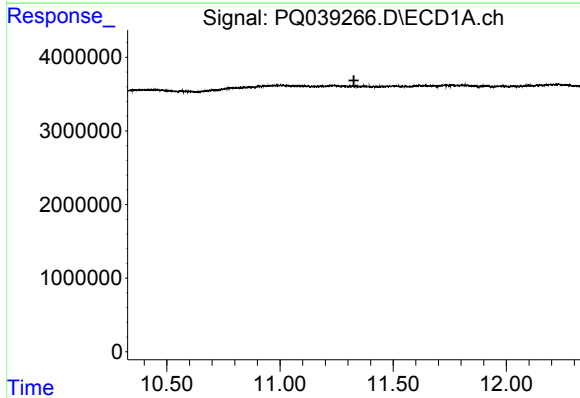
R.T.: 0.000 min
Exp R.T. : 10.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



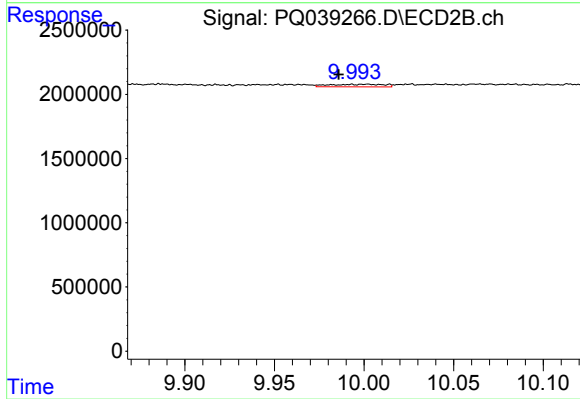
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 145499
Conc: 0.30 ng/ml



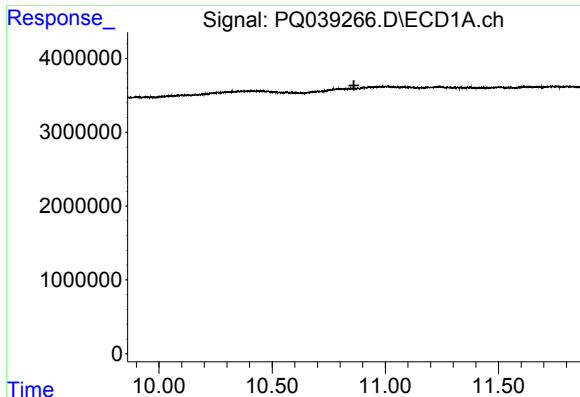
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#40 AR-1262-5

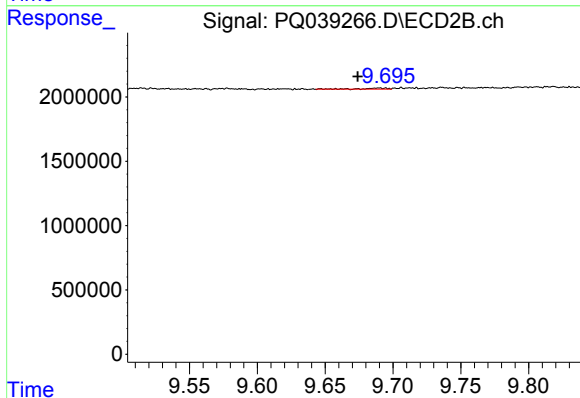
R.T.: 10.002 min
Delta R.T.: 0.016 min
Response: 423654
Conc: 2.80 ng/ml



#43 AR-1268-3

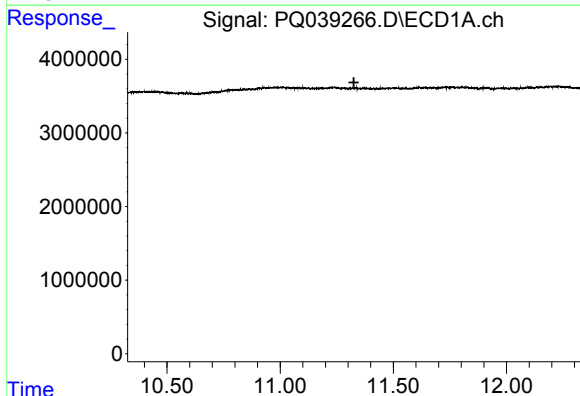
R.T.: 0.000 min
Exp R.T.: 10.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



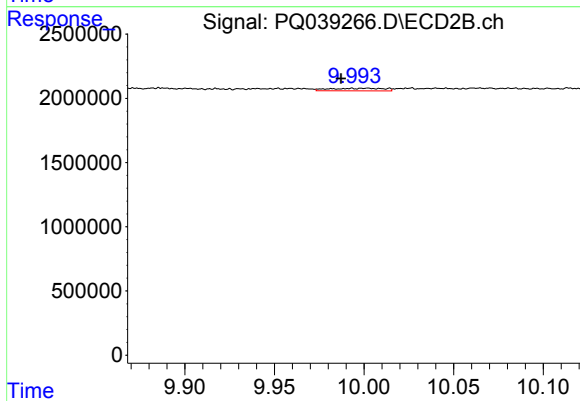
#43 AR-1268-3

R.T.: 9.690 min
Delta R.T.: 0.016 min
Response: 90084
Conc: 0.11 ng/ml



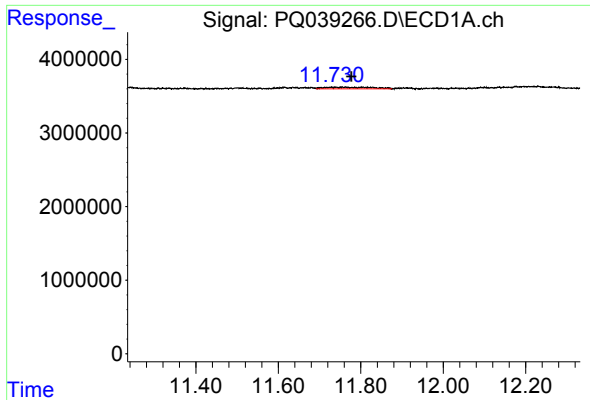
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.326 min
Response: 0
Conc: N.D.



#44 AR-1268-4

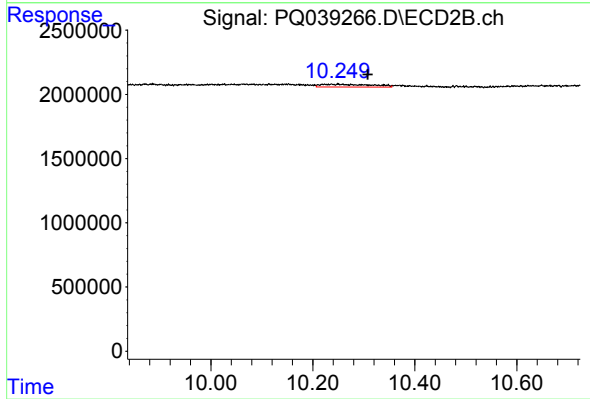
R.T.: 10.002 min
Delta R.T.: 0.015 min
Response: 423654
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 11.731 min
Delta R.T.: -0.046 min
Response: 1855741
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.058 min
Response: 1515425
Conc: 0.61 ng/ml