

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 02:33
 Operator : AJ\MA
 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 08 03:07:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.729	4.742	2426772	252902	0.801	0.153 #
Target Compounds							
3)	L1 AR-1016-1	7.194	6.267	384818	17382219	2.196	156.172 #
4)	L1 AR-1016-2	7.194	6.267	384818	17382219	1.463	107.882 #
5)	L1 AR-1016-3	7.221	6.444	2257374	90526345	13.562	1082.946 #
6)	L1 AR-1016-4	7.341	6.558	1314861	28013969	9.599	419.994 #
7)	L1 AR-1016-5	0.000	6.803	0	74137882	N.D.	757.723 #
8)	L2 AR-1221-1	6.050	5.121	5368767	2000047	135.583	87.846 #
9)	L2 AR-1221-2	6.050	5.221	5368767	1455965	186.091	88.773 #
10)	L2 AR-1221-3	6.138	5.283	4143466	997597	41.439	17.521 #
11)	L3 AR-1232-1	6.138	5.283	4143466	997597	61.886	26.820 #
12)	L3 AR-1232-2	6.819	6.267	289484	17382219	8.206	401.275 #
13)	L3 AR-1232-3	7.194	6.444	384818	90526345	5.241	4053.189 #
14)	L3 AR-1232-4	7.341	6.585	1314861	37510657	33.669	1714.529 #
15)	L3 AR-1232-5	7.512	6.803	564585	74137882	20.119	2942.639 #
16)	L4 AR-1242-1	7.194	6.267	384818	17382219	3.489	250.460 #
17)	L4 AR-1242-2	7.194	6.267	384818	17382219	2.339	174.215 #
18)	L4 AR-1242-3	7.221	6.444	2257374	90526345	21.391	1686.075 #
19)	L4 AR-1242-4	7.341	6.585	1314861	37510657	14.751	672.760 #
20)	L4 AR-1242-5	8.190	7.221	3623023	59660853	37.104	787.817 #
21)	L5 AR-1248-1	7.194	6.267	384818	17382219	3.273	223.407 #
22)	L5 AR-1248-2	7.512	6.558	564585	28013969	3.446	259.587 #
23)	L5 AR-1248-3	0.000	6.585	0	37510657	N.D.	331.210 #
24)	L5 AR-1248-4	8.131	6.803	3974346	74137882	18.407	525.560 #
25)	L5 AR-1248-5	8.190	7.221	3623023	59660853	17.019	422.953 #
26)	L6 AR-1254-1	8.113	7.221	15015201	59660853	74.554	301.402 #
27)	L6 AR-1254-2	0.000	7.383	0	37632230	N.D.	213.378 #
28)	L6 AR-1254-3	0.000	7.823	0	21157017	N.D.	70.882 #
29)	L6 AR-1254-4	9.051	8.021	6572011	4365191	27.769	25.153
30)	L6 AR-1254-5	9.419	0.000	2104242	0	7.719	N.D. #
31)	L7 AR-1260-1	0.000	7.964	0	14512673	N.D.	61.432 #
32)	L7 AR-1260-2	0.000	8.177	0	1982436	N.D.	6.704 #
33)	L7 AR-1260-3	0.000	8.373	0	2273402	N.D.	8.157 #
34)	L7 AR-1260-4	0.000	8.820	0	1481197	N.D.	6.243 #
35)	L7 AR-1260-5	10.107	9.064	3699079	5994881	4.859	10.023 #
36)	L8 AR-1262-1	0.000	8.594	0	1052603	N.D.	3.810 #
37)	L8 AR-1262-2	10.107	9.064	3699079	5994881	6.061	12.251 #
38)	L8 AR-1262-3	10.456	9.324	1550045	2590522	3.680	13.903 #
40)	L8 AR-1262-5	11.316	0.000	4680176	0	20.821	N.D. #
41)	L9 AR-1268-1	10.456	9.324	1550045	2590522	1.114	2.463 #
43)	L9 AR-1268-3	10.819	9.693	3578046	1557490	3.081	1.889 #
44)	L9 AR-1268-4	11.316	0.000	4680176	0	10.932	N.D. #

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 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
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.754	0.000	2165464	0	0.568	N.D. #

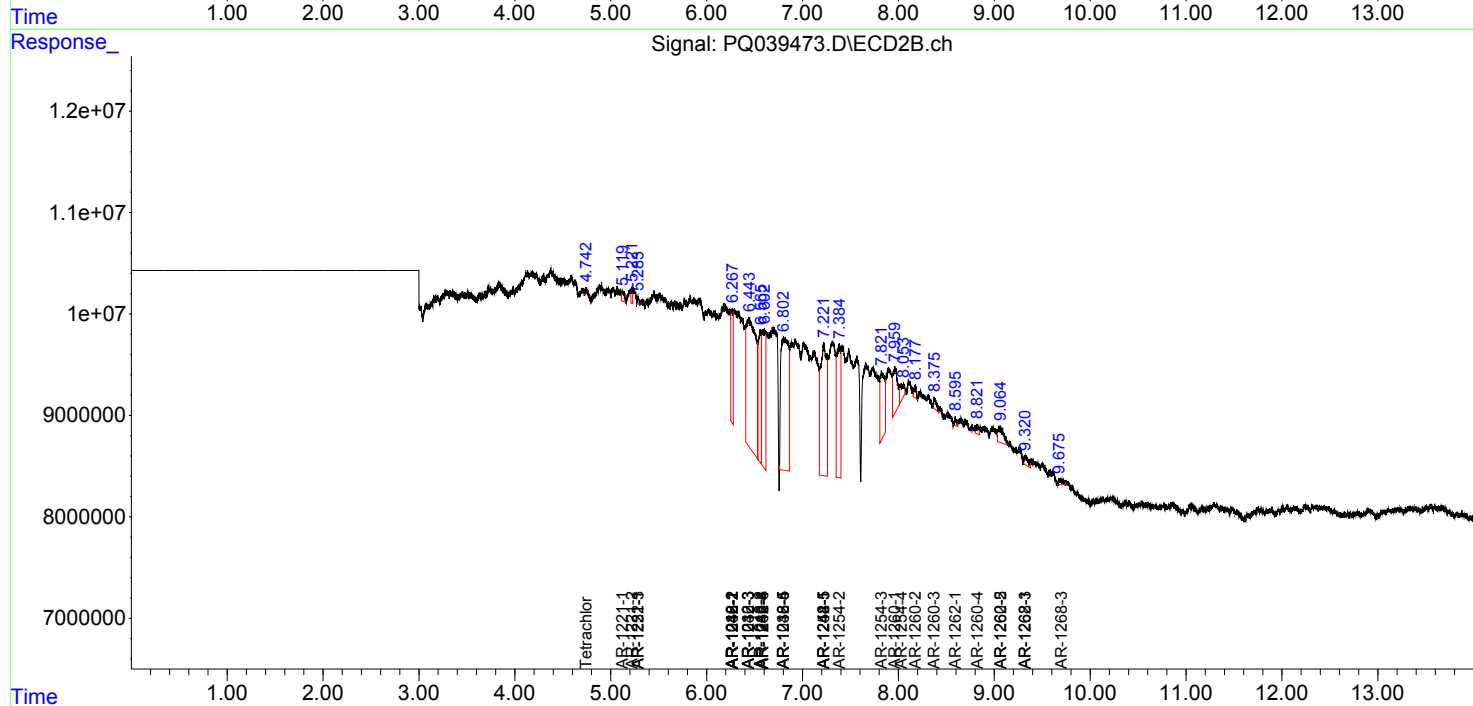
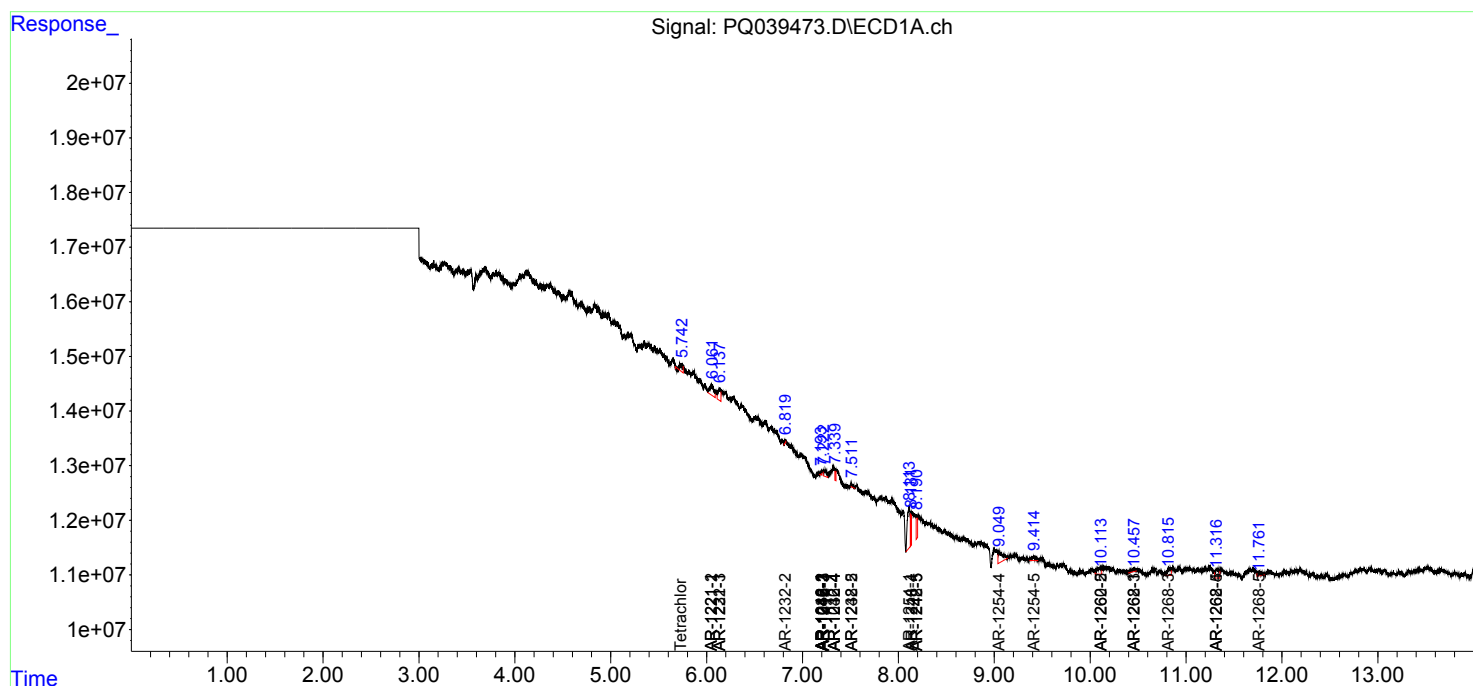
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

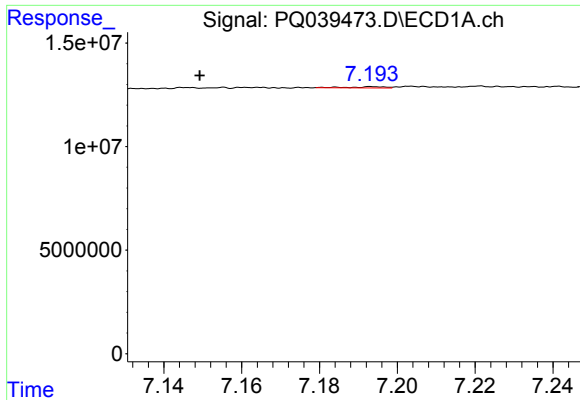
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 02:33
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Thu May 02 08:13:50 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

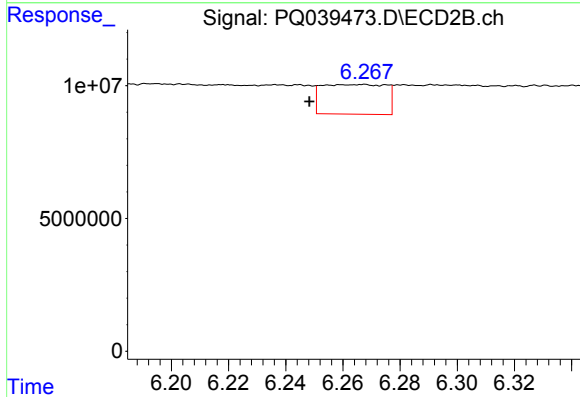




#3 AR-1016-1

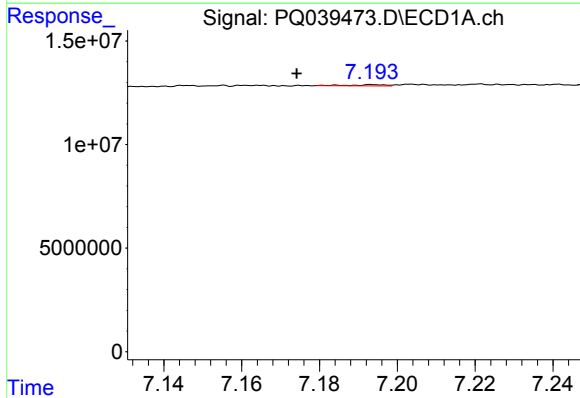
R.T.: 7.194 min
Delta R.T.: 0.045 min
Response: 384818
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



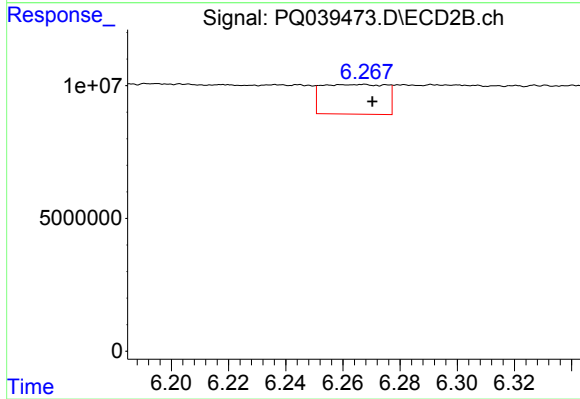
#3 AR-1016-1

R.T.: 6.267 min
Delta R.T.: 0.019 min
Response: 17382219
Conc: 156.17 ng/ml



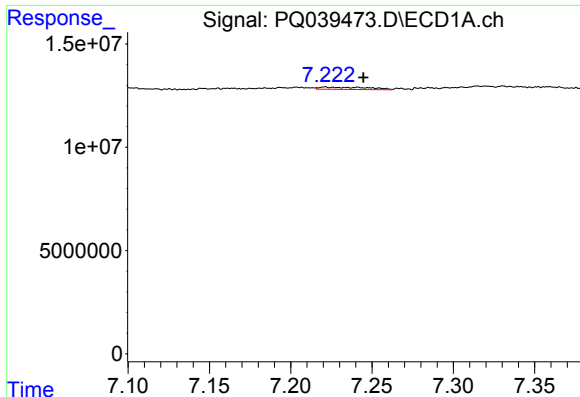
#4 AR-1016-2

R.T.: 7.194 min
Delta R.T.: 0.020 min
Response: 384818
Conc: 1.46 ng/ml



#4 AR-1016-2

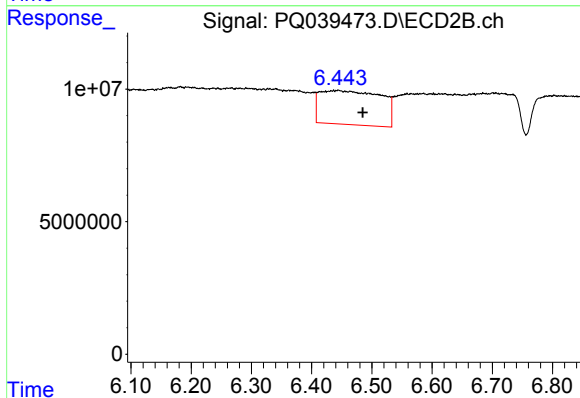
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 17382219
Conc: 107.88 ng/ml



#5 AR-1016-3

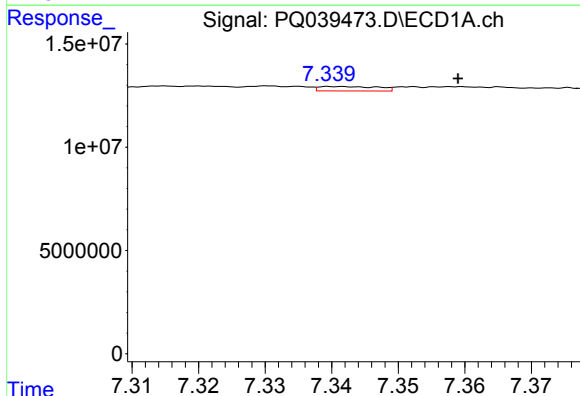
R.T.: 7.221 min
Delta R.T.: -0.024 min
Response: 2257374
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



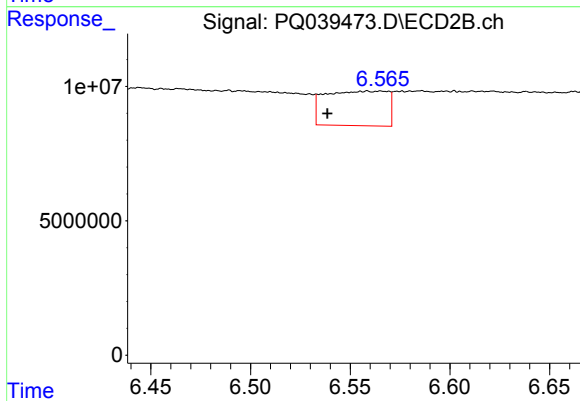
#5 AR-1016-3

R.T.: 6.444 min
Delta R.T.: -0.041 min
Response: 90526345
Conc: 1082.95 ng/ml



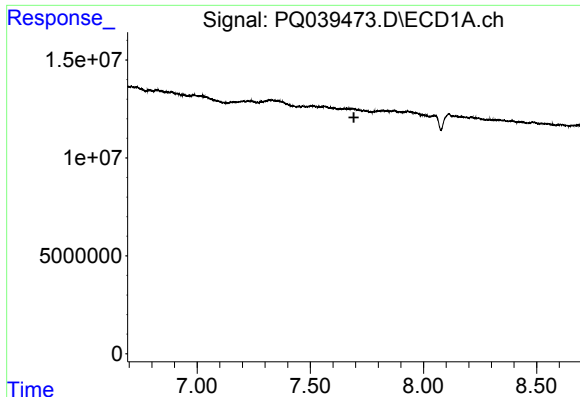
#6 AR-1016-4

R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 1314861
Conc: 9.60 ng/ml



#6 AR-1016-4

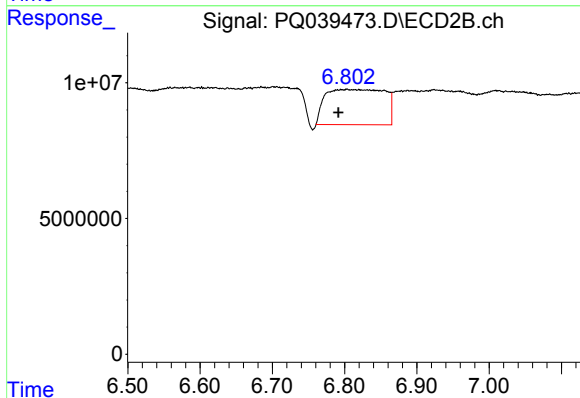
R.T.: 6.558 min
Delta R.T.: 0.020 min
Response: 28013969
Conc: 419.99 ng/ml



#7 AR-1016-5

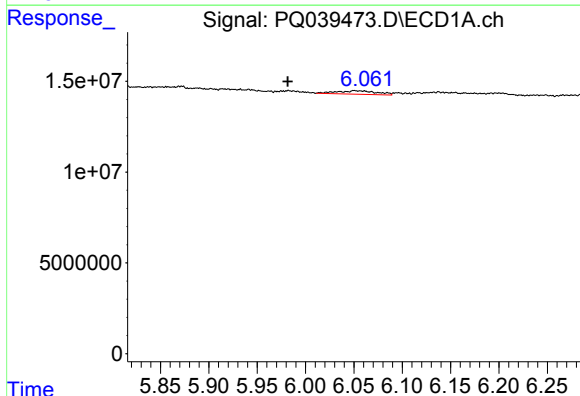
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



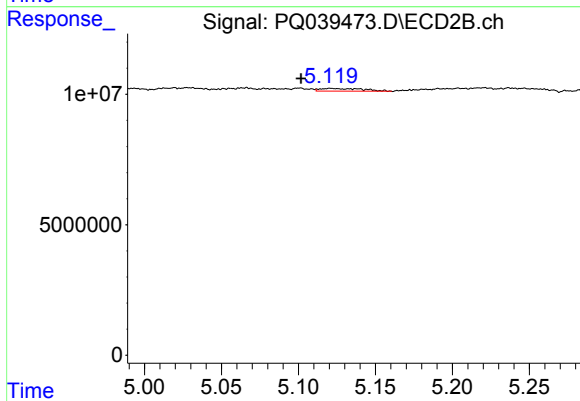
#7 AR-1016-5

R.T.: 6.803 min
Delta R.T.: 0.012 min
Response: 74137882
Conc: 757.72 ng/ml



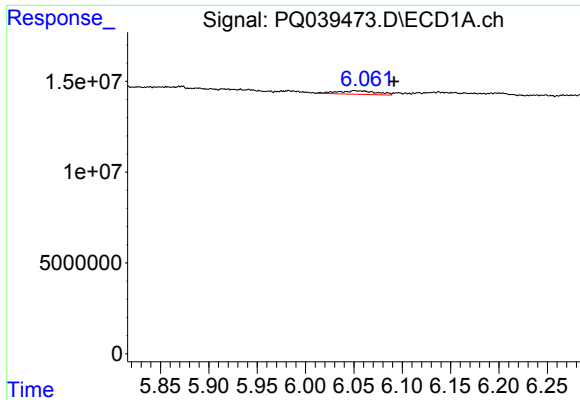
#8 AR-1221-1

R.T.: 6.050 min
Delta R.T.: 0.069 min
Response: 5368767
Conc: 135.58 ng/ml



#8 AR-1221-1

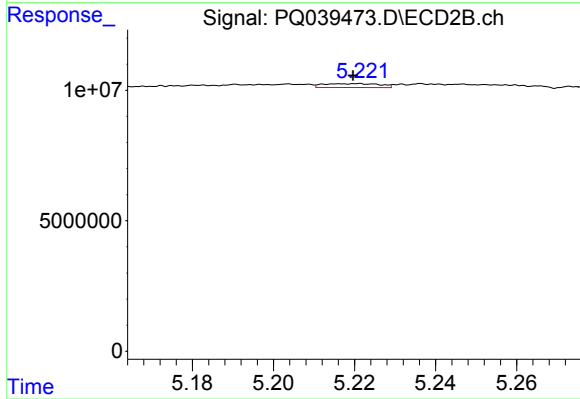
R.T.: 5.121 min
Delta R.T.: 0.019 min
Response: 2000047
Conc: 87.85 ng/ml



#9 AR-1221-2

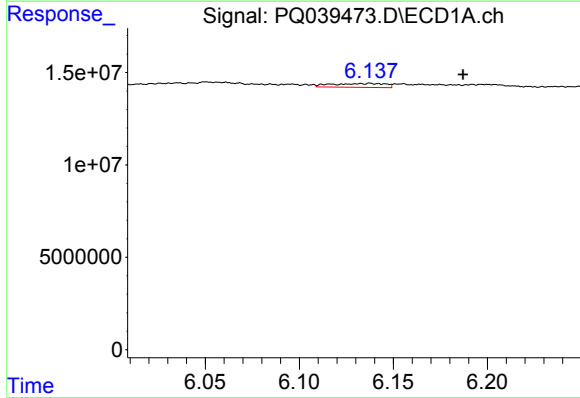
R.T.: 6.050 min
Delta R.T.: -0.041 min
Response: 5368767
Conc: 186.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



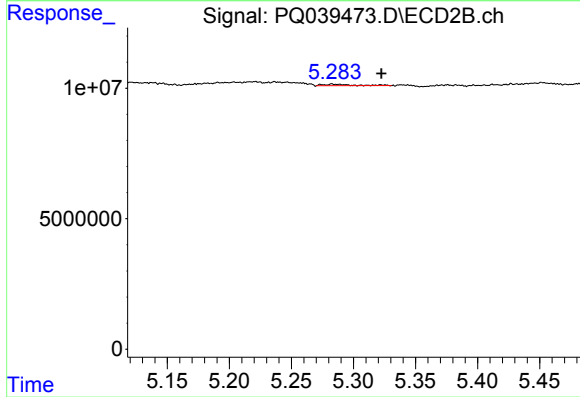
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 1455965
Conc: 88.77 ng/ml



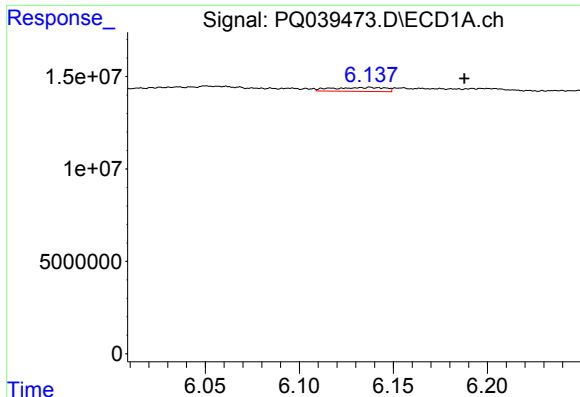
#10 AR-1221-3

R.T.: 6.138 min
Delta R.T.: -0.049 min
Response: 4143466
Conc: 41.44 ng/ml



#10 AR-1221-3

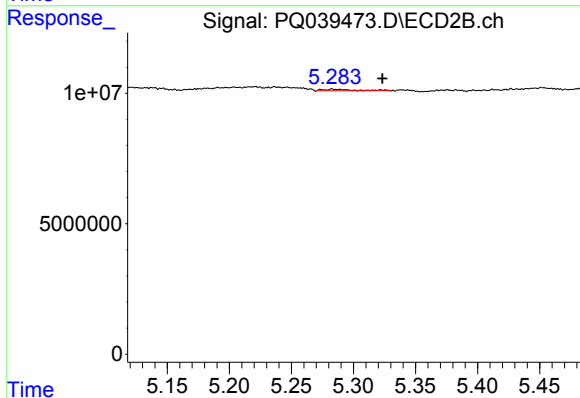
R.T.: 5.283 min
Delta R.T.: -0.039 min
Response: 997597
Conc: 17.52 ng/ml



#11 AR-1232-1

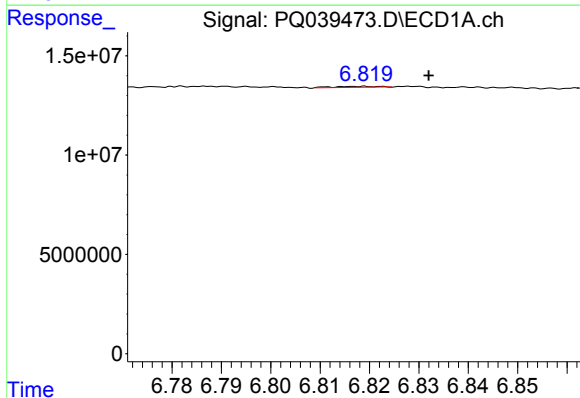
R.T.: 6.138 min
Delta R.T.: -0.050 min
Response: 4143466
Conc: 61.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



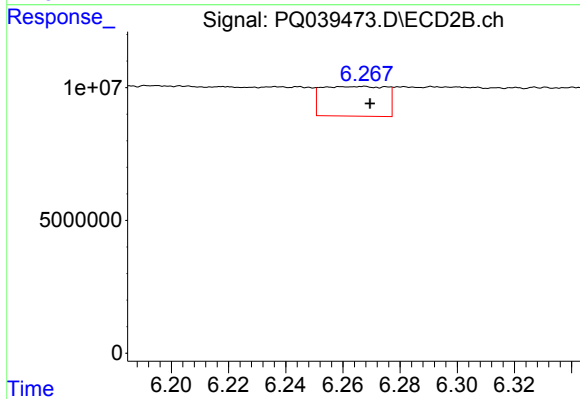
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.041 min
Response: 997597
Conc: 26.82 ng/ml



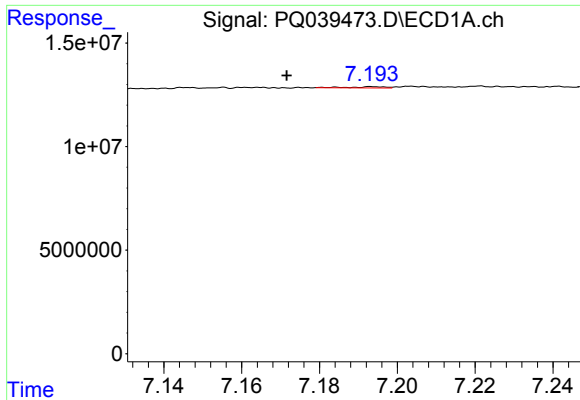
#12 AR-1232-2

R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 289484
Conc: 8.21 ng/ml



#12 AR-1232-2

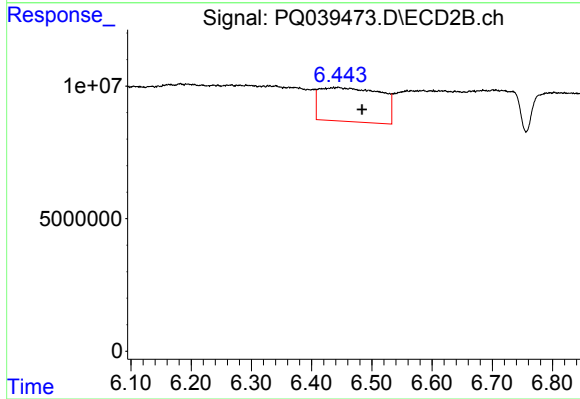
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 17382219
Conc: 401.28 ng/ml



#13 AR-1232-3

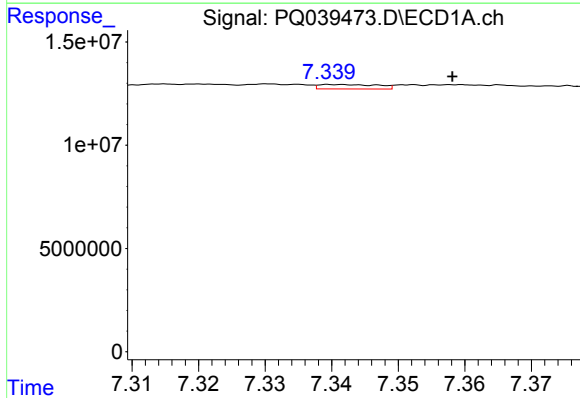
R.T.: 7.194 min
Delta R.T.: 0.022 min
Response: 384818
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



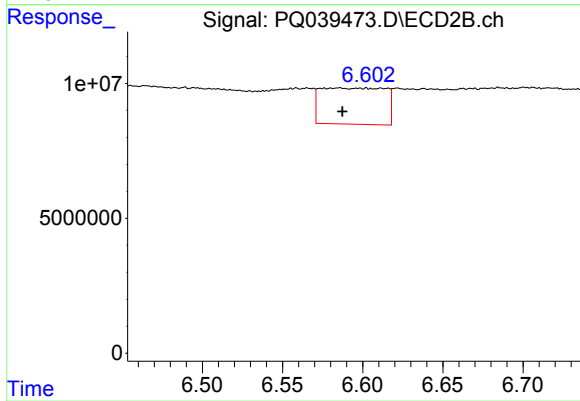
#13 AR-1232-3

R.T.: 6.444 min
Delta R.T.: -0.040 min
Response: 90526345
Conc: 4053.19 ng/ml



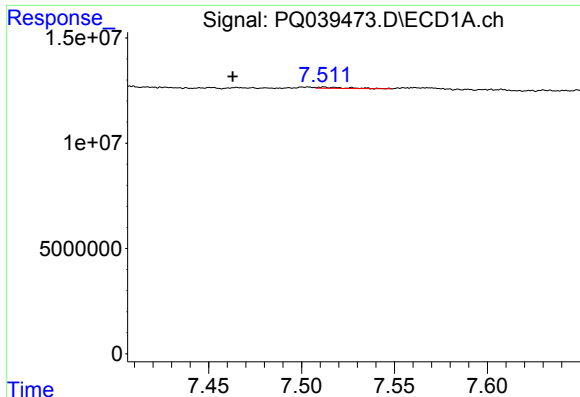
#14 AR-1232-4

R.T.: 7.341 min
Delta R.T.: -0.017 min
Response: 1314861
Conc: 33.67 ng/ml



#14 AR-1232-4

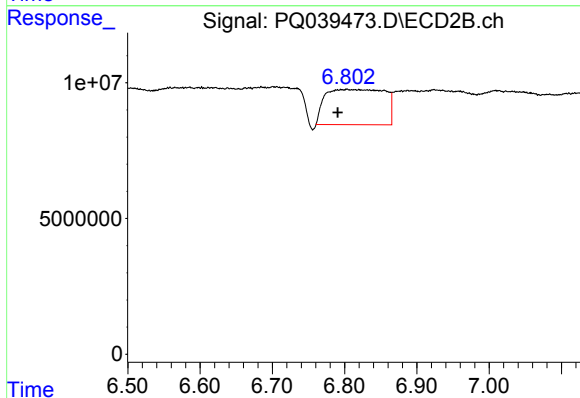
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 37510657
Conc: 1714.53 ng/ml



#15 AR-1232-5

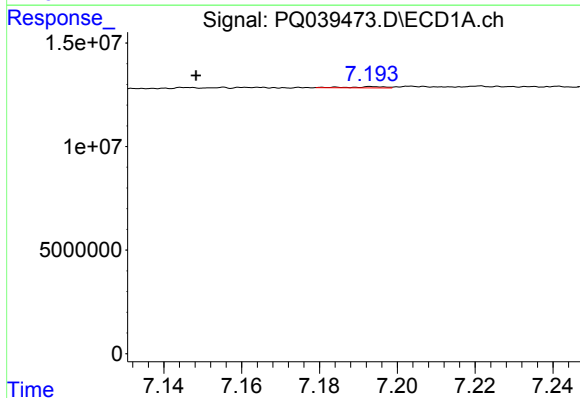
R.T.: 7.512 min
Delta R.T.: 0.049 min
Response: 564585
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



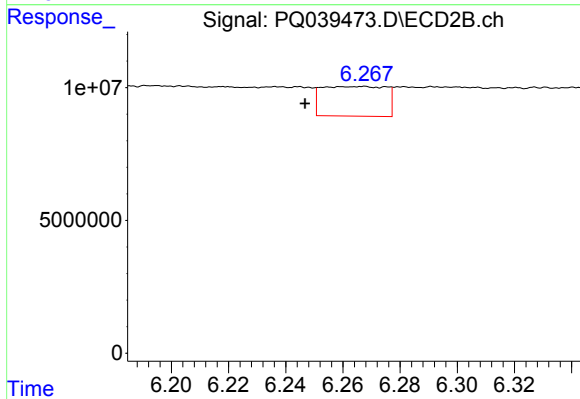
#15 AR-1232-5

R.T.: 6.803 min
Delta R.T.: 0.013 min
Response: 74137882
Conc: 2942.64 ng/ml



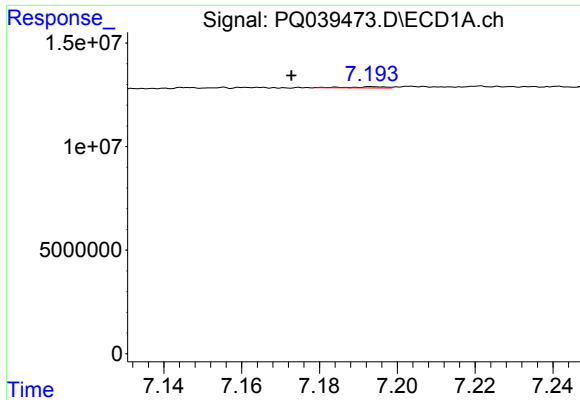
#16 AR-1242-1

R.T.: 7.194 min
Delta R.T.: 0.046 min
Response: 384818
Conc: 3.49 ng/ml



#16 AR-1242-1

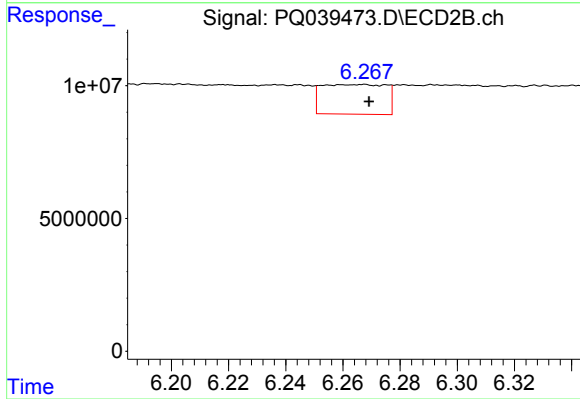
R.T.: 6.267 min
Delta R.T.: 0.020 min
Response: 17382219
Conc: 250.46 ng/ml



#17 AR-1242-2

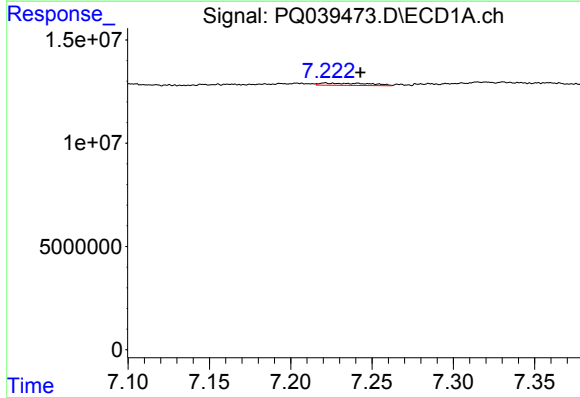
R.T.: 7.194 min
Delta R.T.: 0.021 min
Response: 384818
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



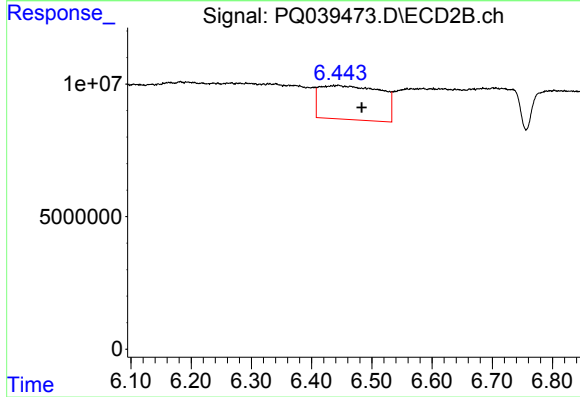
#17 AR-1242-2

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 17382219
Conc: 174.22 ng/ml



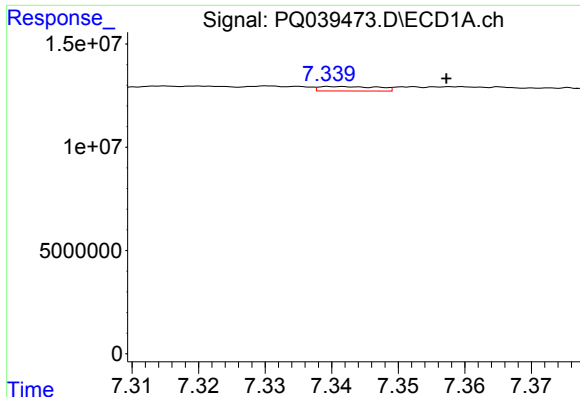
#18 AR-1242-3

R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 2257374
Conc: 21.39 ng/ml



#18 AR-1242-3

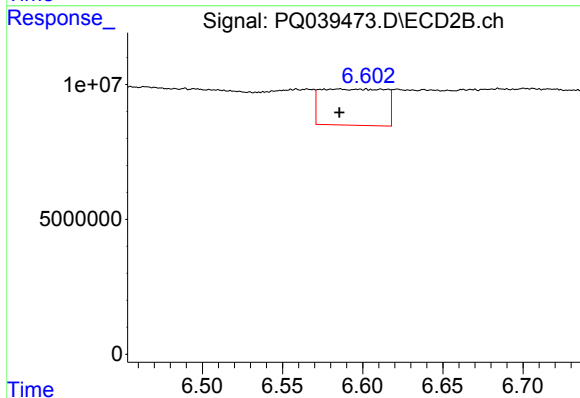
R.T.: 6.444 min
Delta R.T.: -0.039 min
Response: 90526345
Conc: 1686.08 ng/ml



#19 AR-1242-4

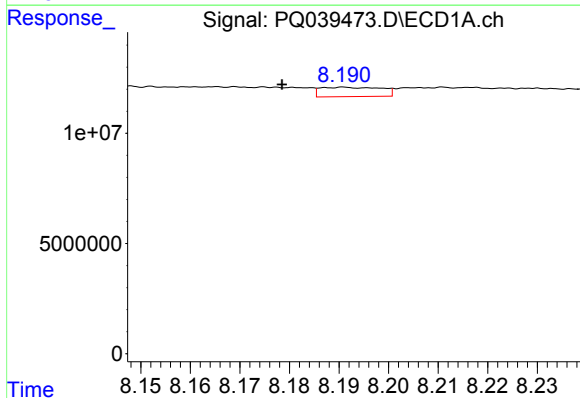
R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: 1314861
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



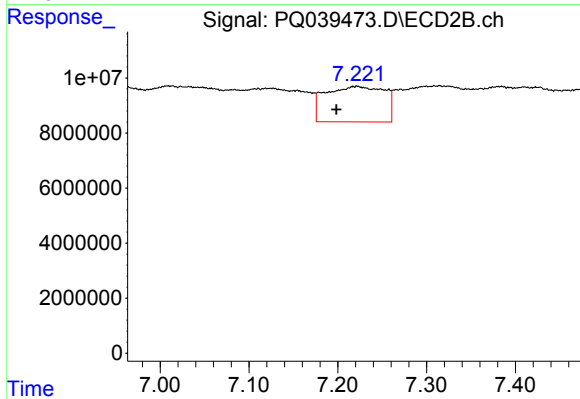
#19 AR-1242-4

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 37510657
Conc: 672.76 ng/ml



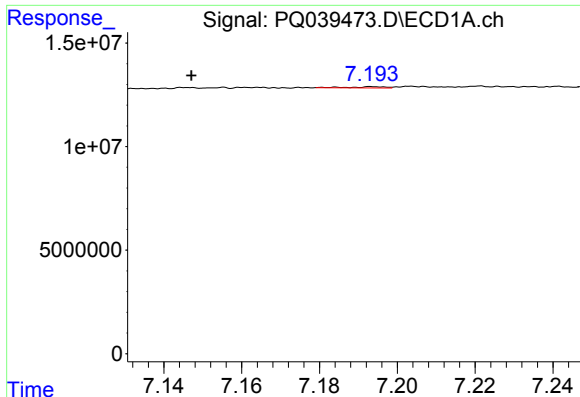
#20 AR-1242-5

R.T.: 8.190 min
Delta R.T.: 0.012 min
Response: 3623023
Conc: 37.10 ng/ml



#20 AR-1242-5

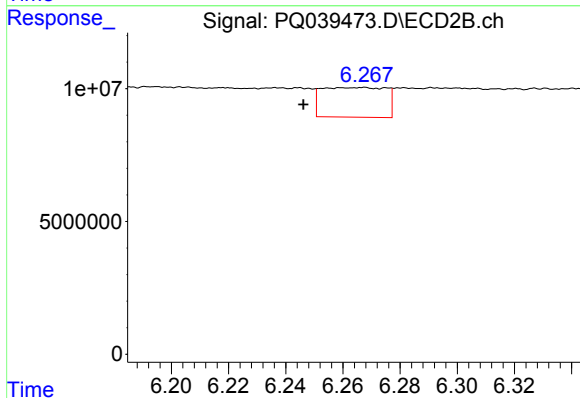
R.T.: 7.221 min
Delta R.T.: 0.022 min
Response: 59660853
Conc: 787.82 ng/ml



#21 AR-1248-1

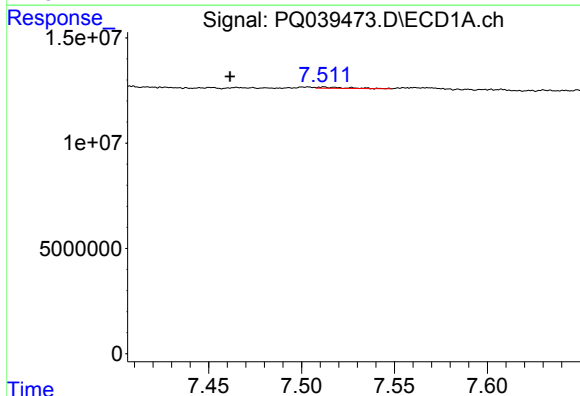
R.T.: 7.194 min
Delta R.T.: 0.047 min
Response: 384818
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



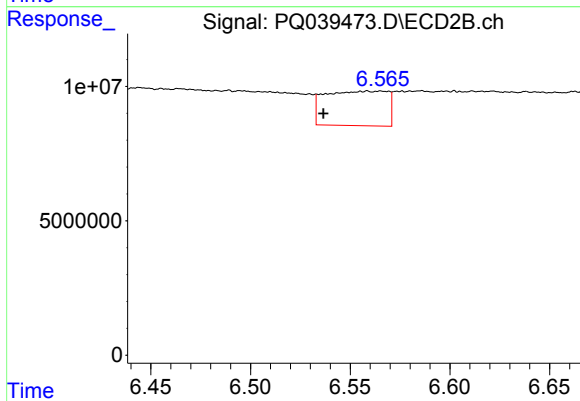
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.021 min
Response: 17382219
Conc: 223.41 ng/ml



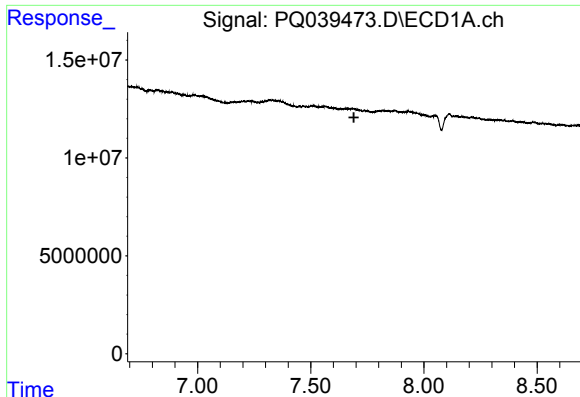
#22 AR-1248-2

R.T.: 7.512 min
Delta R.T.: 0.051 min
Response: 564585
Conc: 3.45 ng/ml



#22 AR-1248-2

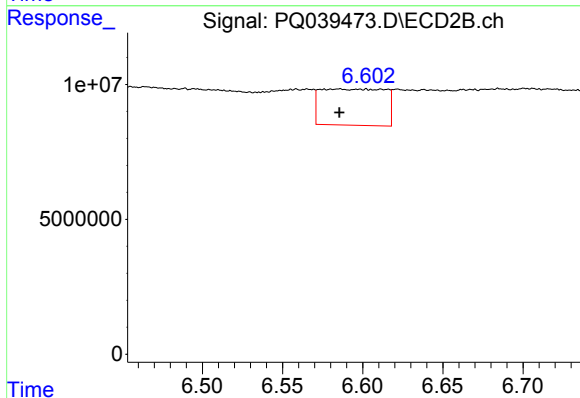
R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: 28013969
Conc: 259.59 ng/ml



#23 AR-1248-3

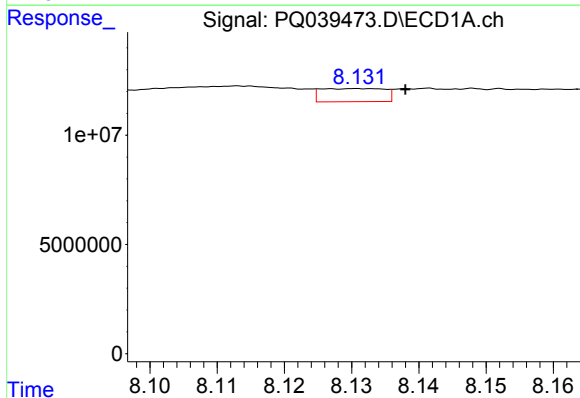
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



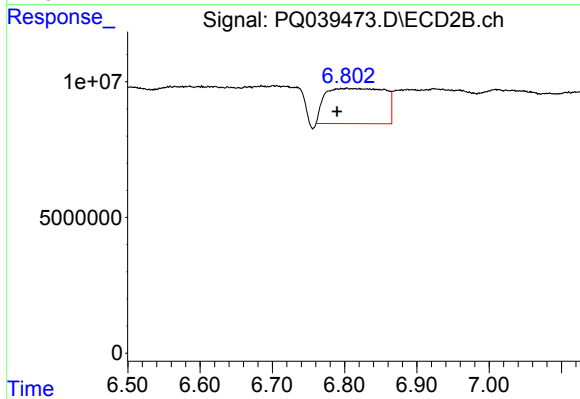
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 37510657
Conc: 331.21 ng/ml



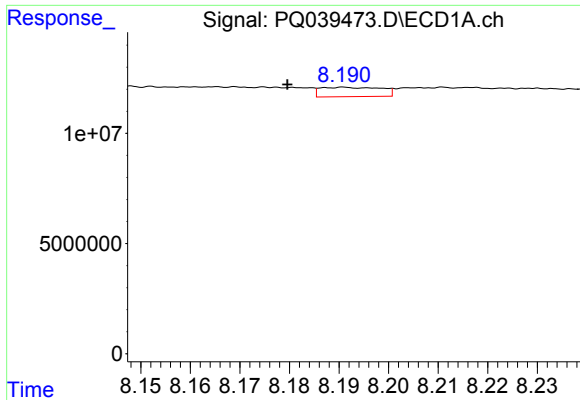
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 3974346
Conc: 18.41 ng/ml



#24 AR-1248-4

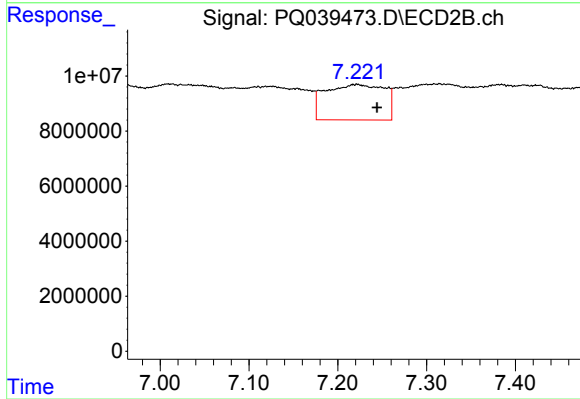
R.T.: 6.803 min
Delta R.T.: 0.014 min
Response: 74137882
Conc: 525.56 ng/ml



#25 AR-1248-5

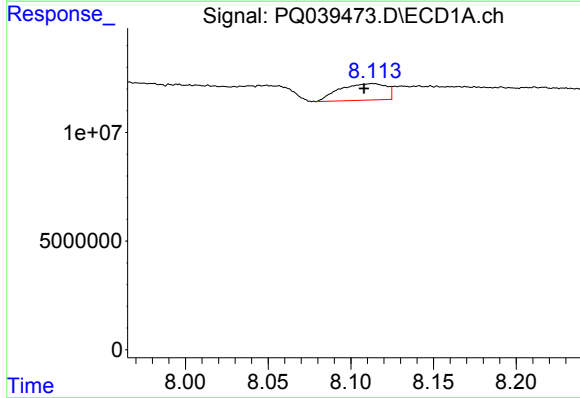
R.T.: 8.190 min
Delta R.T.: 0.011 min
Response: 3623023
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



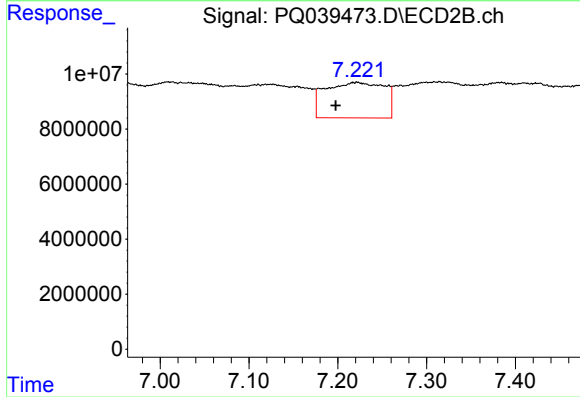
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: -0.023 min
Response: 59660853
Conc: 422.95 ng/ml



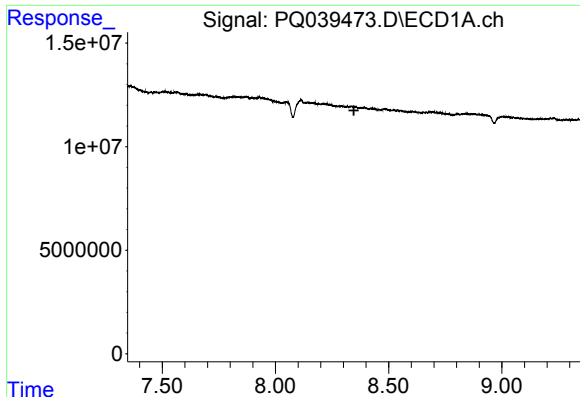
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 15015201
Conc: 74.55 ng/ml



#26 AR-1254-1

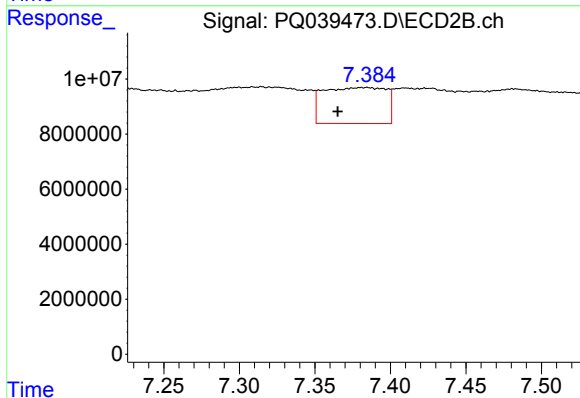
R.T.: 7.221 min
Delta R.T.: 0.023 min
Response: 59660853
Conc: 301.40 ng/ml



#27 AR-1254-2

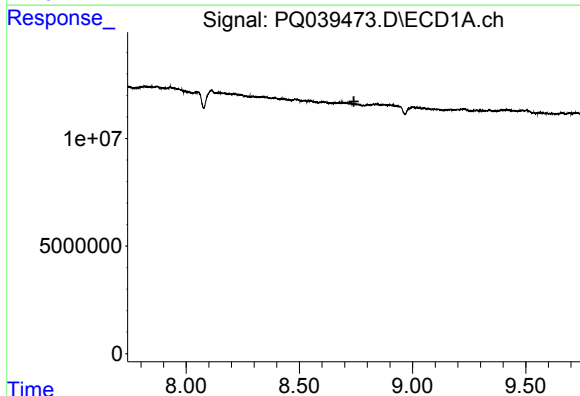
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



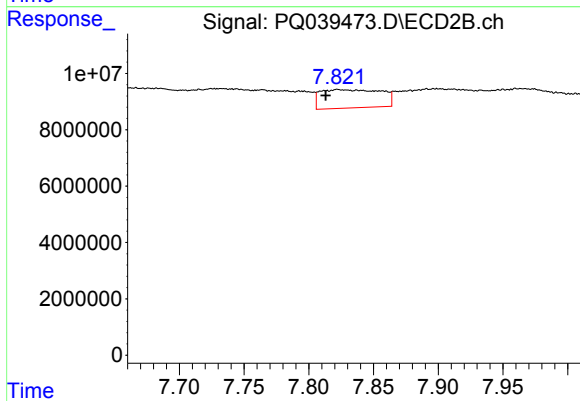
#27 AR-1254-2

R.T.: 7.383 min
Delta R.T.: 0.018 min
Response: 37632230
Conc: 213.38 ng/ml



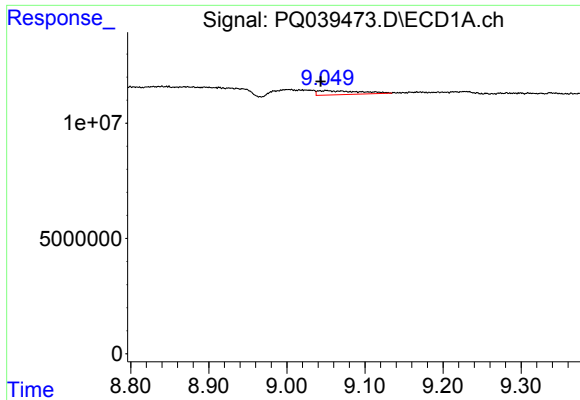
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.



#28 AR-1254-3

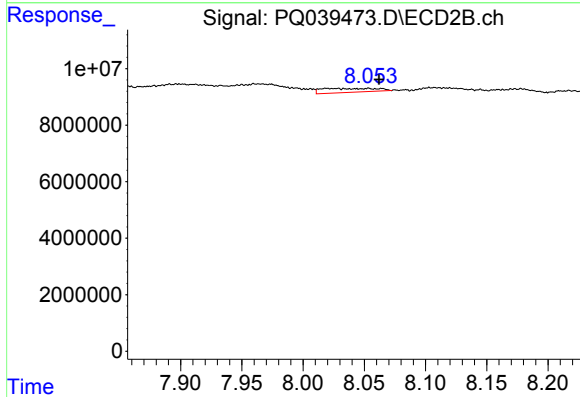
R.T.: 7.823 min
Delta R.T.: 0.010 min
Response: 21157017
Conc: 70.88 ng/ml



#29 AR-1254-4

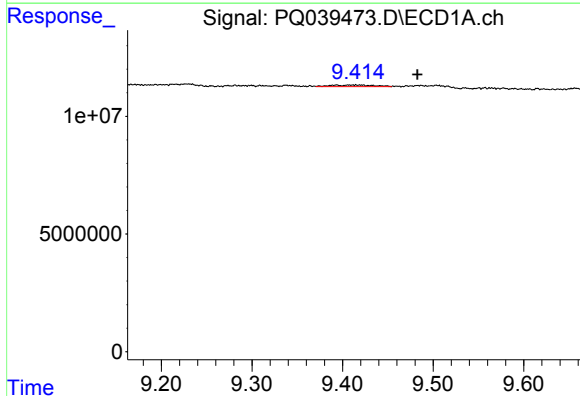
R.T.: 9.051 min
Delta R.T.: 0.008 min
Response: 6572011
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



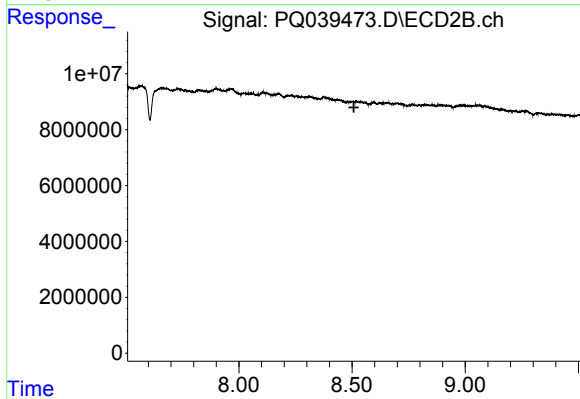
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.042 min
Response: 4365191
Conc: 25.15 ng/ml



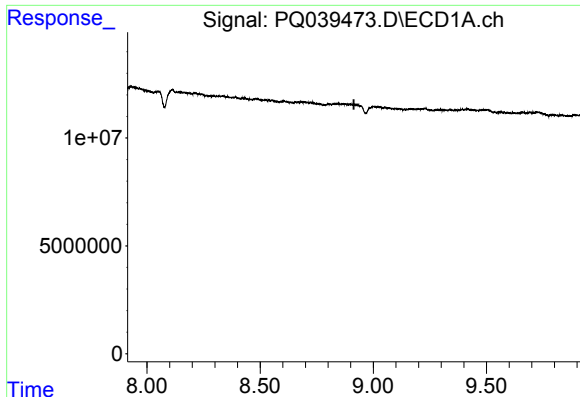
#30 AR-1254-5

R.T.: 9.419 min
Delta R.T.: -0.064 min
Response: 2104242
Conc: 7.72 ng/ml



#30 AR-1254-5

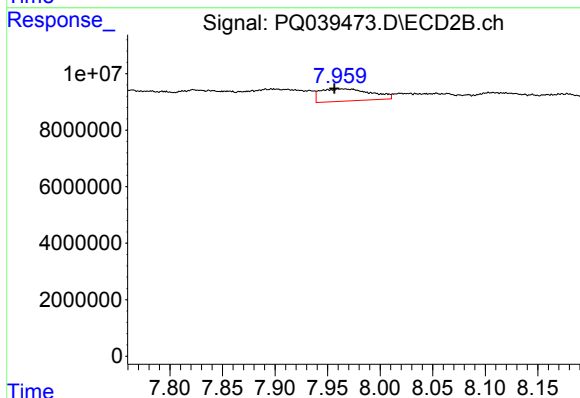
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#31 AR-1260-1

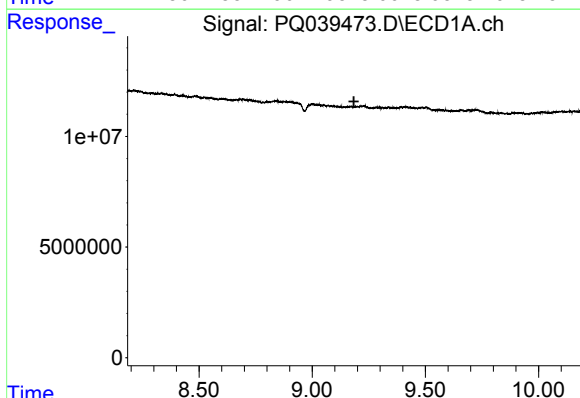
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



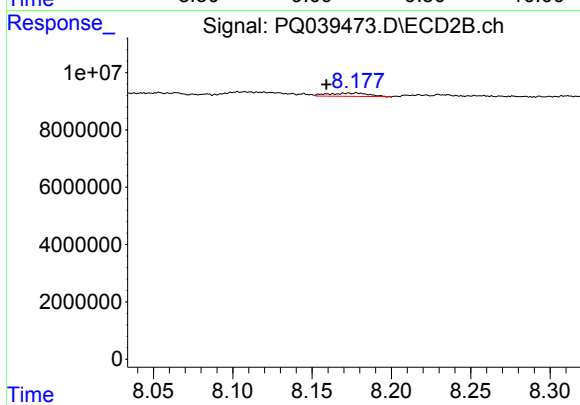
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: 0.007 min
Response: 14512673
Conc: 61.43 ng/ml



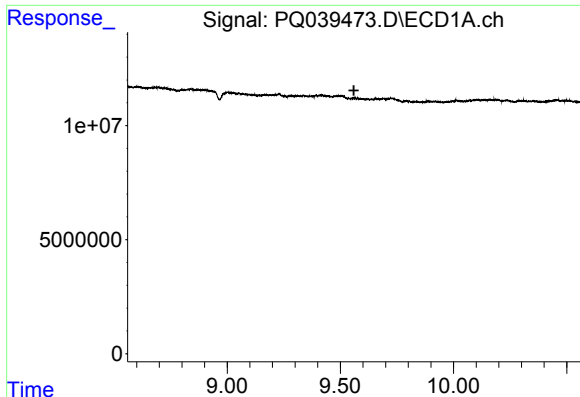
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

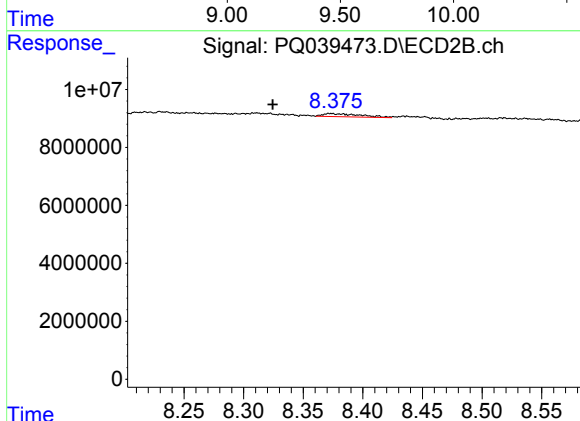
R.T.: 8.177 min
Delta R.T.: 0.018 min
Response: 1982436
Conc: 6.70 ng/ml



#33 AR-1260-3

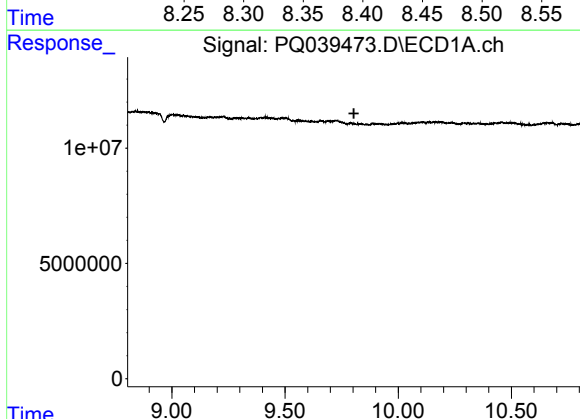
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



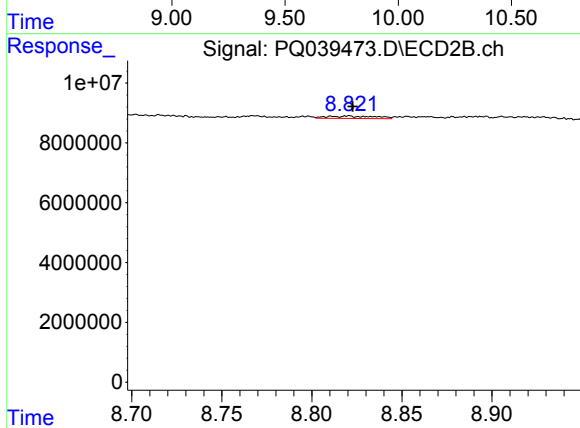
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: 0.049 min
Response: 2273402
Conc: 8.16 ng/ml



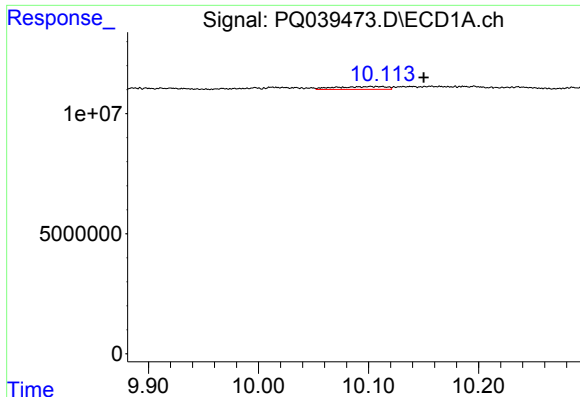
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

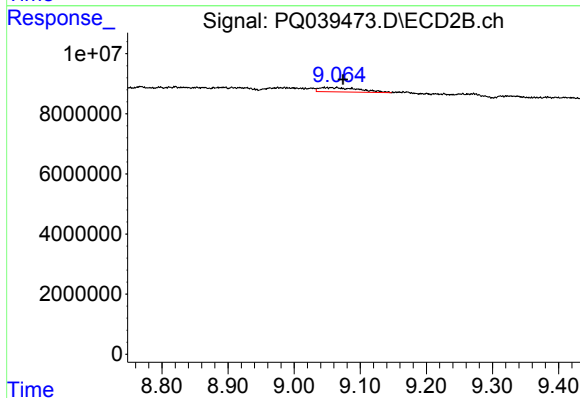
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 1481197
Conc: 6.24 ng/ml



#35 AR-1260-5

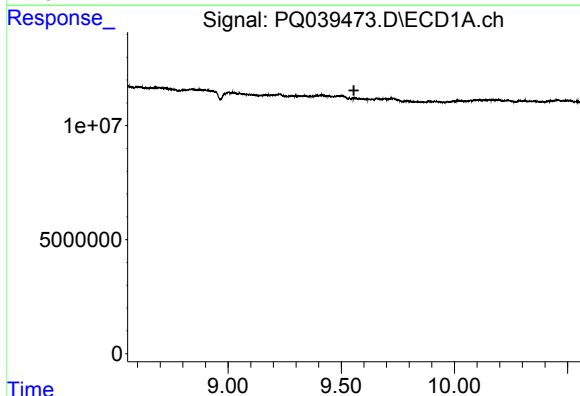
R.T.: 10.107 min
Delta R.T.: -0.043 min
Response: 3699079
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



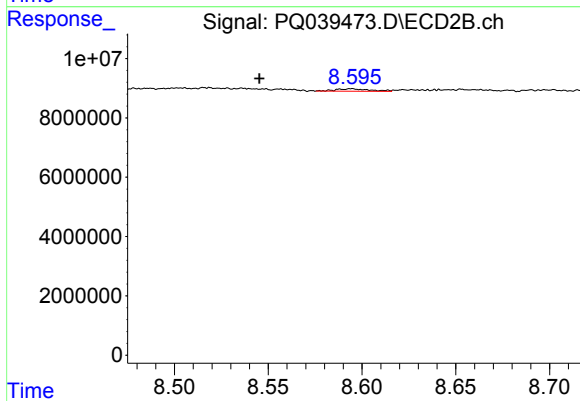
#35 AR-1260-5

R.T.: 9.064 min
Delta R.T.: -0.010 min
Response: 5994881
Conc: 10.02 ng/ml



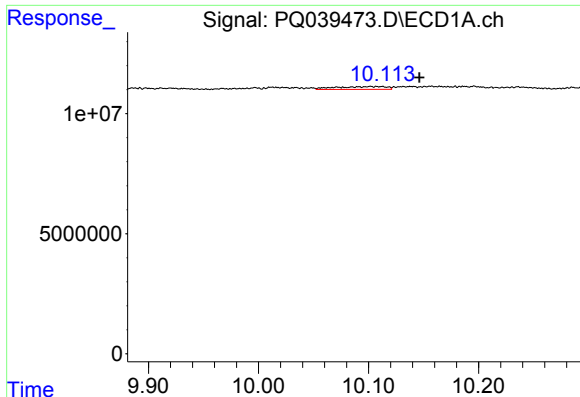
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.



#36 AR-1262-1

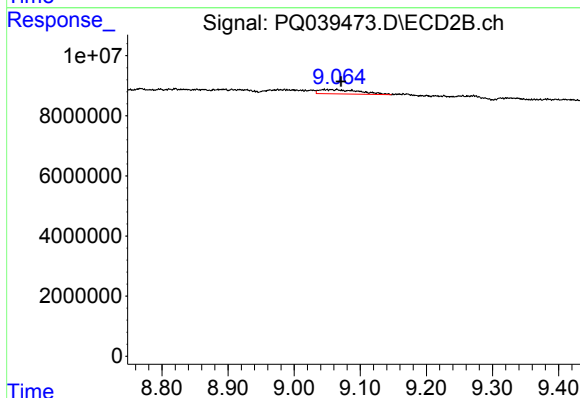
R.T.: 8.594 min
Delta R.T.: 0.049 min
Response: 1052603
Conc: 3.81 ng/ml



#37 AR-1262-2

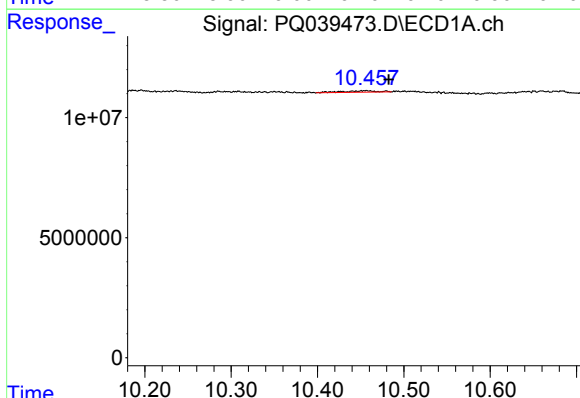
R.T.: 10.107 min
Delta R.T.: -0.039 min
Response: 3699079
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



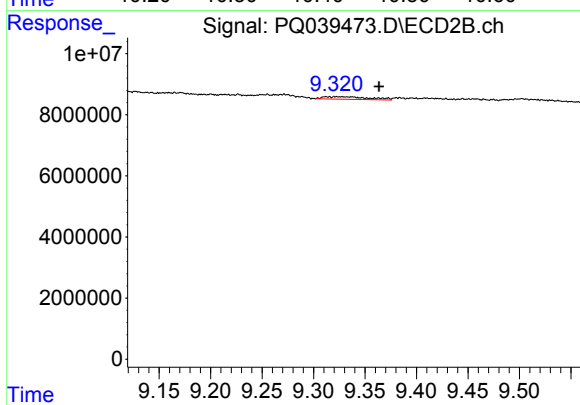
#37 AR-1262-2

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 5994881
Conc: 12.25 ng/ml



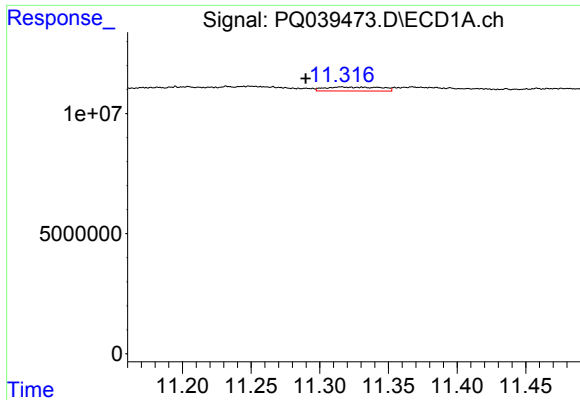
#38 AR-1262-3

R.T.: 10.456 min
Delta R.T.: -0.026 min
Response: 1550045
Conc: 3.68 ng/ml



#38 AR-1262-3

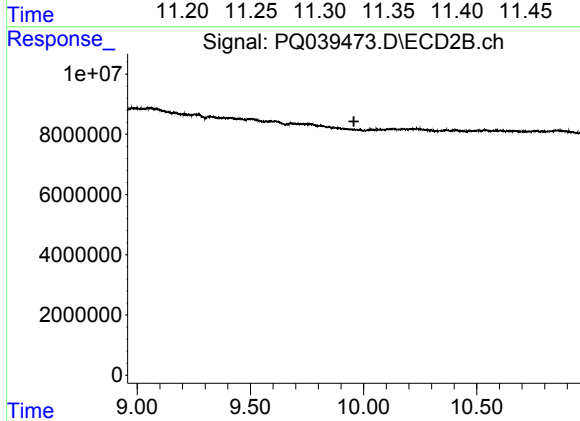
R.T.: 9.324 min
Delta R.T.: -0.040 min
Response: 2590522
Conc: 13.90 ng/ml



#40 AR-1262-5

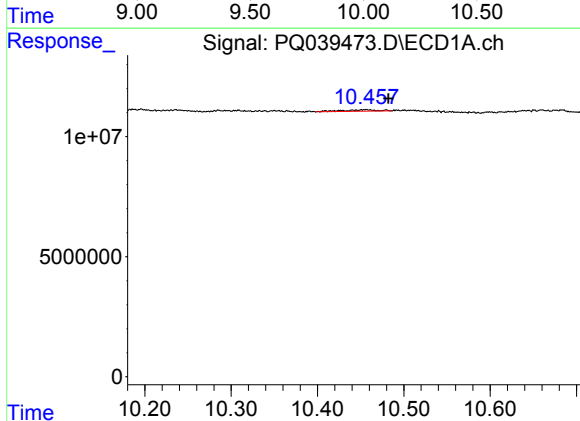
R.T.: 11.316 min
Delta R.T.: 0.026 min
Response: 4680176
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



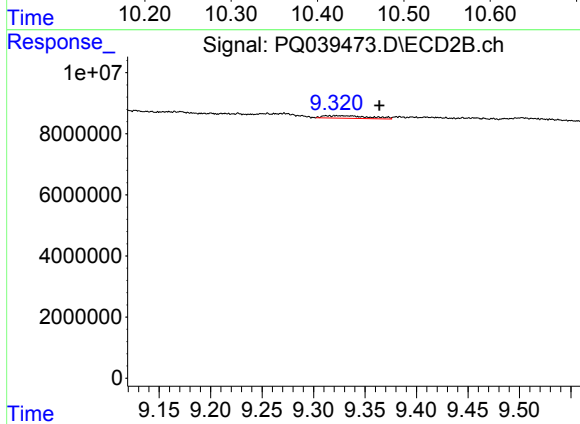
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.957 min
Response: 0
Conc: N.D.



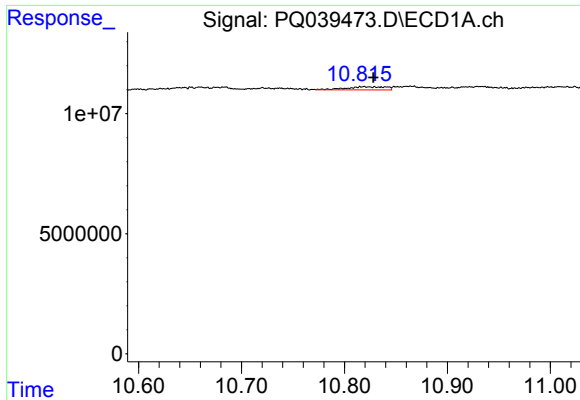
#41 AR-1268-1

R.T.: 10.456 min
Delta R.T.: -0.026 min
Response: 1550045
Conc: 1.11 ng/ml



#41 AR-1268-1

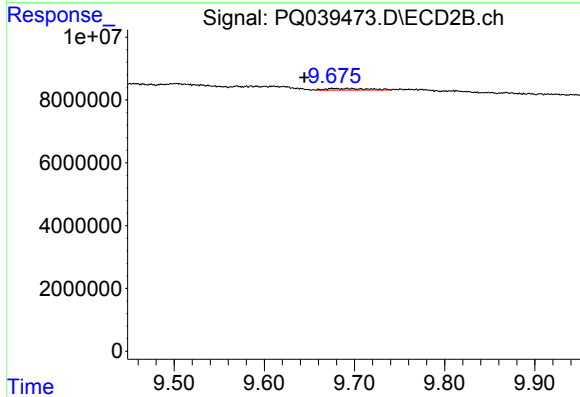
R.T.: 9.324 min
Delta R.T.: -0.040 min
Response: 2590522
Conc: 2.46 ng/ml



#43 AR-1268-3

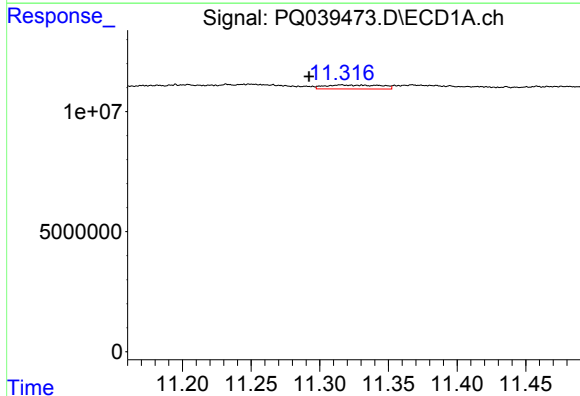
R.T.: 10.819 min
Delta R.T.: -0.009 min
Response: 3578046
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



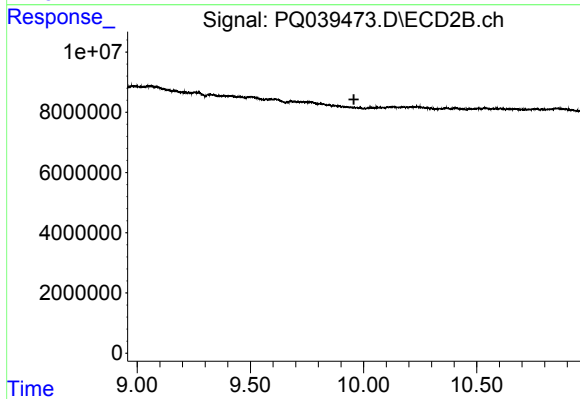
#43 AR-1268-3

R.T.: 9.693 min
Delta R.T.: 0.049 min
Response: 1557490
Conc: 1.89 ng/ml



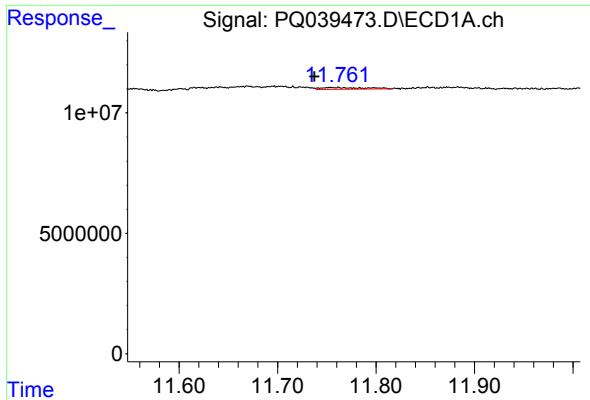
#44 AR-1268-4

R.T.: 11.316 min
Delta R.T.: 0.024 min
Response: 4680176
Conc: 10.93 ng/ml



#44 AR-1268-4

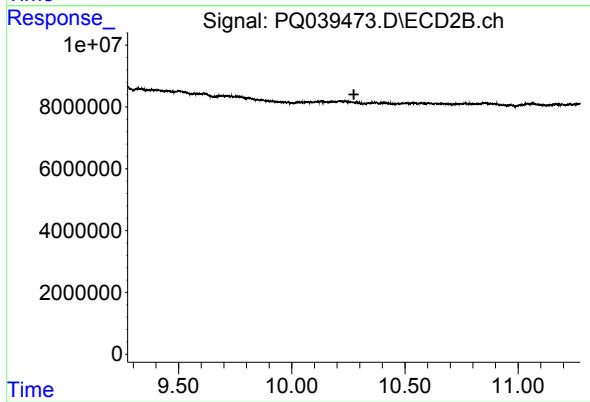
R.T.: 0.000 min
Exp R.T.: 9.957 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.754 min
Delta R.T.: 0.017 min
Response: 2165464
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.275 min
Response: 0
Conc: N.D.