

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
 Data File : PQ039239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 08:14
 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 01 00:41:01 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	4.843	0	616457	N.D.	0.271 #
2)	SA Decachlor...	12.134	0.000	389837	0	0.059	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.209	0	128484	N.D.	0.862 #
4)	L1 AR-1016-2	7.262	0.000	319817	0	0.790	N.D. #
5)	L1 AR-1016-3	7.262	6.497	319817	183176	1.250	1.624 #
6)	L1 AR-1016-4	0.000	6.572	0	195784	N.D.	2.265 #
7)	L1 AR-1016-5	0.000	6.812	0	1187862	N.D.	9.200 #
8)	L2 AR-1221-1	6.018	0.000	822820	0	14.194	N.D. #
10)	L2 AR-1221-3	0.000	5.357	0	192076	N.D.	2.616 #
11)	L3 AR-1232-1	0.000	5.357	0	192076	N.D.	3.727 #
13)	L3 AR-1232-3	7.262	6.497	319817	183176	3.001	6.028 #
14)	L3 AR-1232-4	0.000	6.636	0	344791	N.D.	12.342 #
15)	L3 AR-1232-5	7.471	6.812	748229	1187862	19.185	36.209 #
16)	L4 AR-1242-1	0.000	6.209	0	128484	N.D.	1.483 #
17)	L4 AR-1242-2	7.262	0.000	319817	0	1.422	N.D. #
18)	L4 AR-1242-3	7.262	6.497	319817	183176	2.257	2.733
19)	L4 AR-1242-4	0.000	6.636	0	344791	N.D.	5.104 #
20)	L4 AR-1242-5	8.272	7.238	1225618	671131	9.026	7.028
21)	L5 AR-1248-1	0.000	6.209	0	128484	N.D.	2.131 #
22)	L5 AR-1248-2	7.471	6.572	748229	195784	4.997	2.314 #
23)	L5 AR-1248-3	0.000	6.636	0	344791	N.D.	3.882 #
24)	L5 AR-1248-4	8.138	6.812	330619	1187862	1.627	10.361 #
25)	L5 AR-1248-5	8.272	7.286	1225618	1393046	6.039	12.100 #
26)	L6 AR-1254-1	8.138	7.238	330619	671131	1.532	3.652 #
27)	L6 AR-1254-2	8.418	7.403	716825	1102865	2.116	6.814 #
28)	L6 AR-1254-3	8.784	7.795	4065097	431531	10.938	1.527 #
29)	L6 AR-1254-4	0.000	8.082	0	158823	N.D.	0.957 #
30)	L6 AR-1254-5	9.564	0.000	12830154	0	43.049	N.D. #
31)	L7 AR-1260-1	8.977	7.976	3201770	750317	6.693	2.477 #
32)	L7 AR-1260-2	0.000	8.168	0	673237	N.D.	1.817 #
33)	L7 AR-1260-3	9.591	8.347	2006479	261042	4.605	0.745 #
34)	L7 AR-1260-4	9.857	0.000	15972754	0	31.122	N.D. #
35)	L7 AR-1260-5	0.000	9.113	0	409012	N.D.	0.577 #
36)	L8 AR-1262-1	9.591	0.000	2006479	0	5.401	N.D. #
37)	L8 AR-1262-2	0.000	9.113	0	409012	N.D.	0.856 #
38)	L8 AR-1262-3	10.555	0.000	799645	0	1.770	N.D. #
39)	L8 AR-1262-4	10.613	0.000	318595	0	0.888	N.D. #
40)	L8 AR-1262-5	11.354	0.000	702968	0	2.825	N.D. #
41)	L9 AR-1268-1	10.555	0.000	799645	0	0.535	N.D. #
42)	L9 AR-1268-2	10.613	0.000	318595	0	0.231	N.D. #
43)	L9 AR-1268-3	10.905	9.706	99604	213508	0.081	0.270 #

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 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
44) L9	AR-1268-4	11.354	0.000	702968	0	1.401	N.D. #
45) L9	AR-1268-5	11.811	10.318	634261	953356	0.150	0.383 #

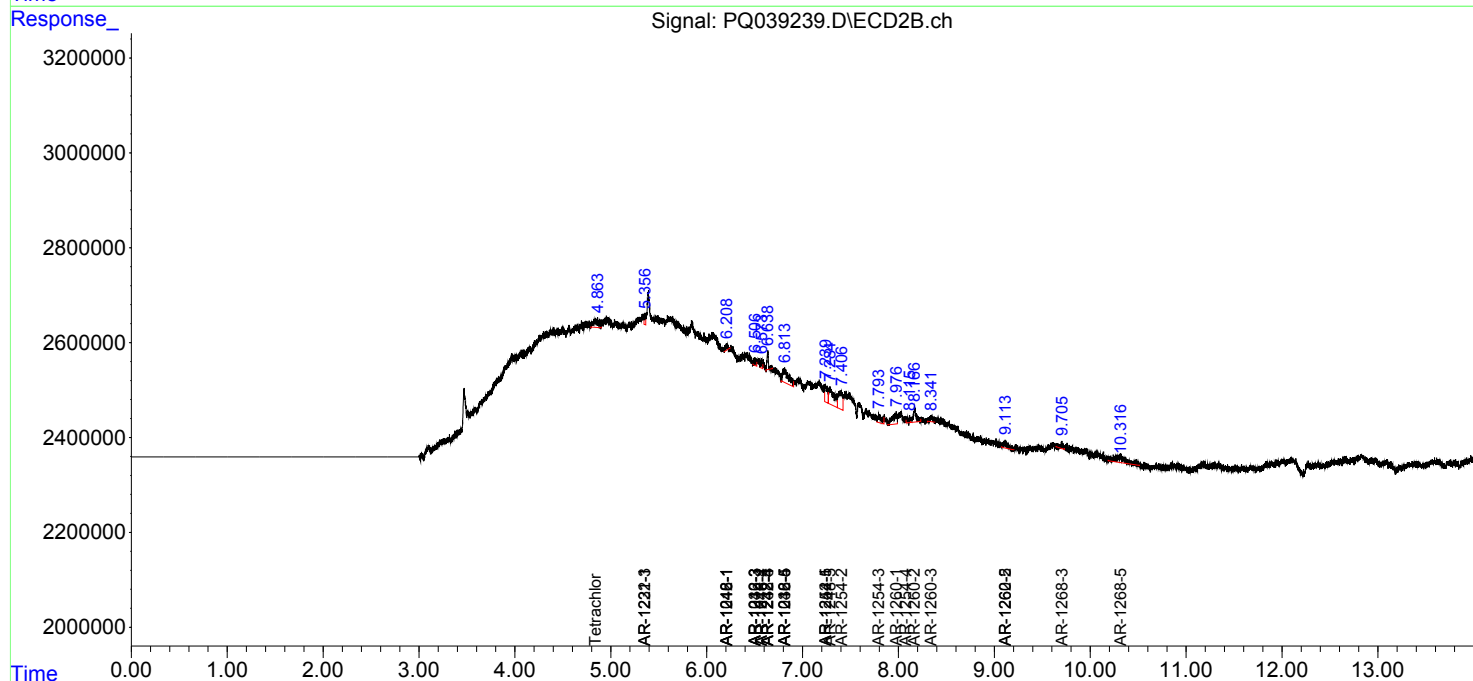
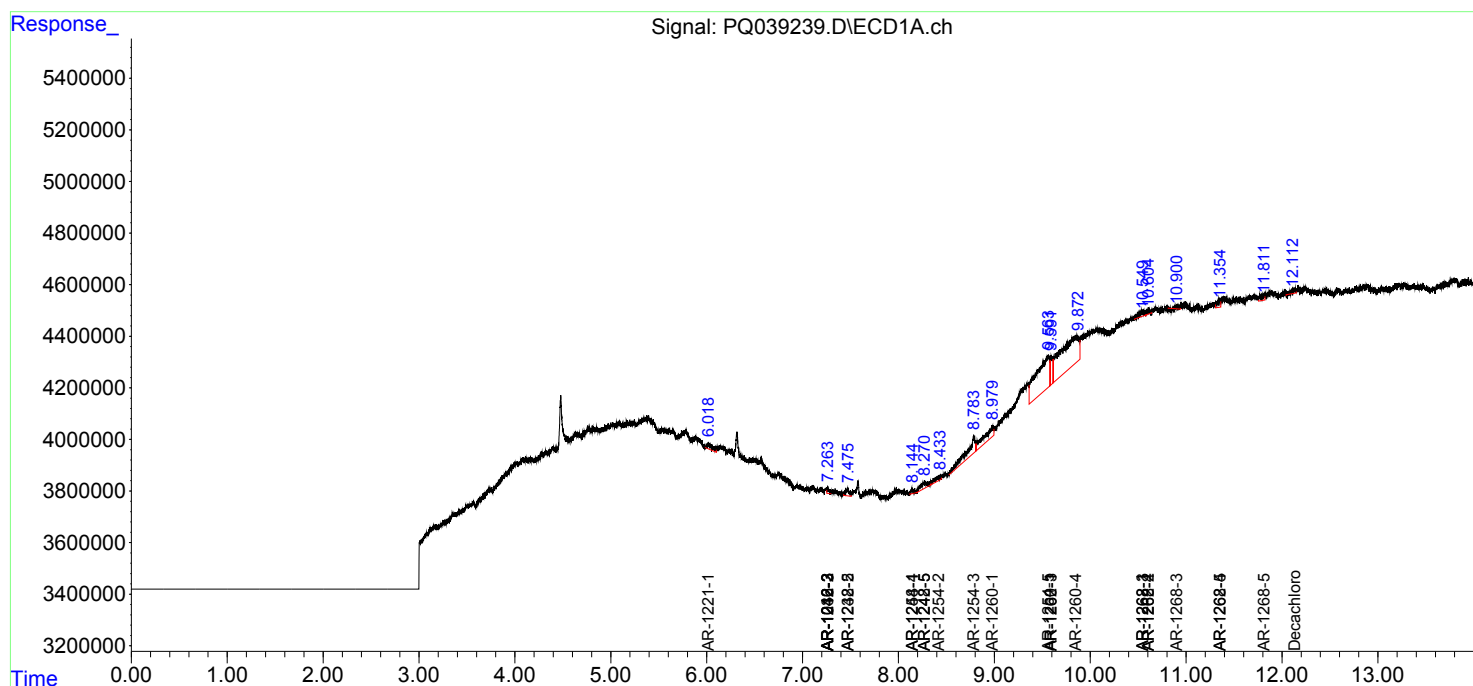
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

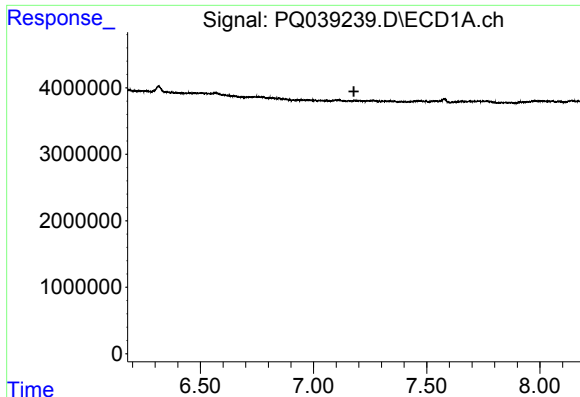
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Quant Time: May 01 00:41:01 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

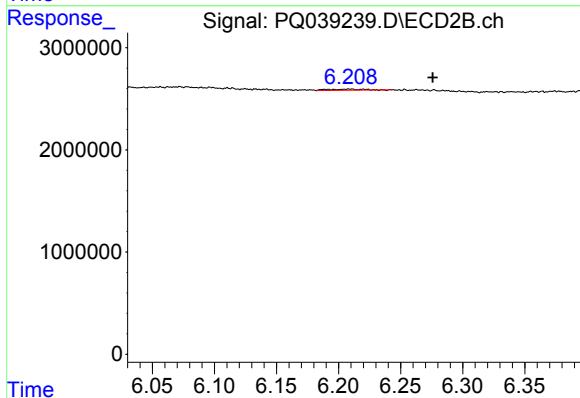




#3 AR-1016-1

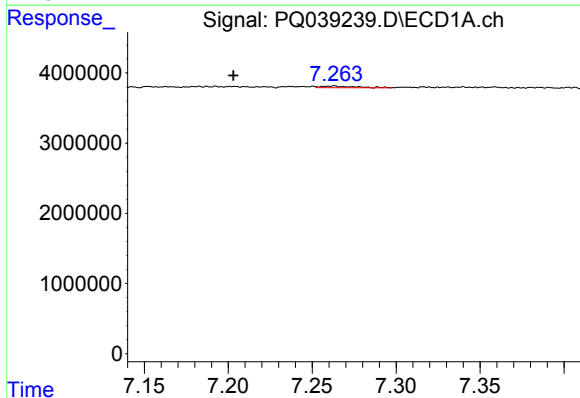
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



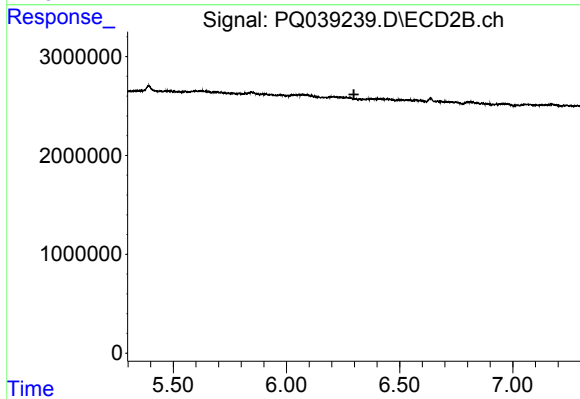
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.067 min
Response: 128484
Conc: 0.86 ng/ml



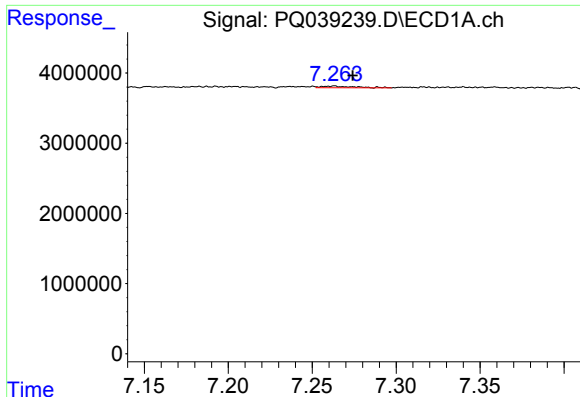
#4 AR-1016-2

R.T.: 7.262 min
Delta R.T.: 0.059 min
Response: 319817
Conc: 0.79 ng/ml



#4 AR-1016-2

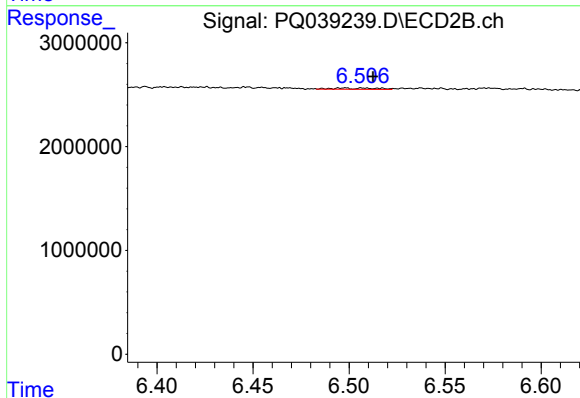
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

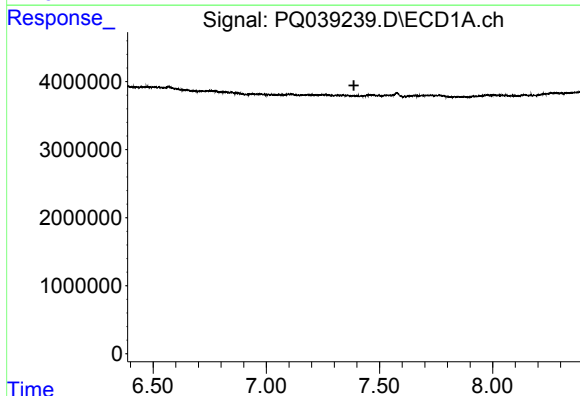
R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 319817
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



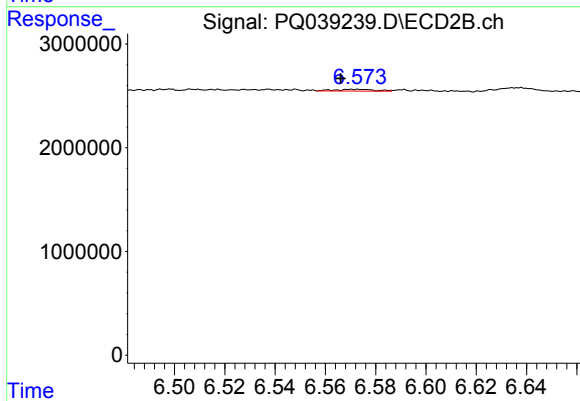
#5 AR-1016-3

R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 183176
Conc: 1.62 ng/ml



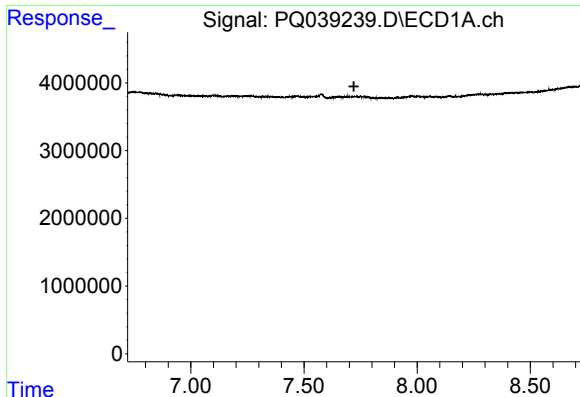
#6 AR-1016-4

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



#6 AR-1016-4

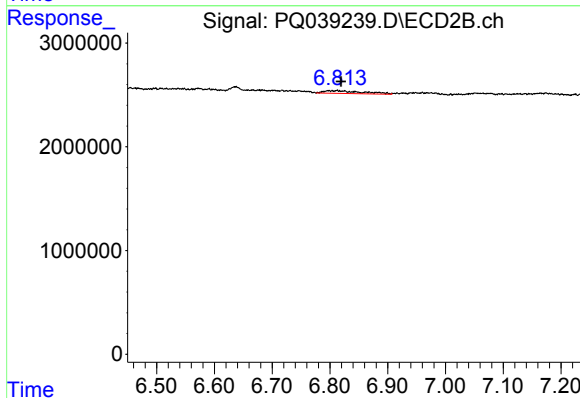
R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 195784
Conc: 2.27 ng/ml



#7 AR-1016-5

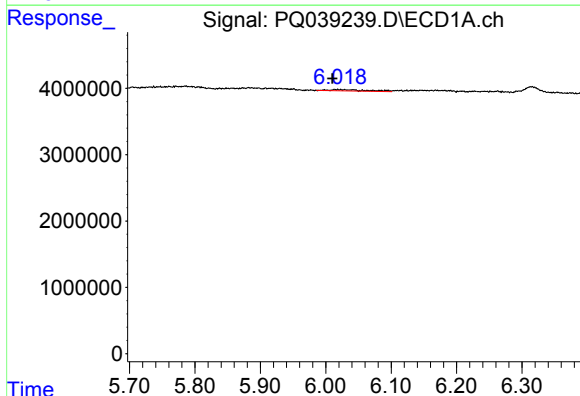
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



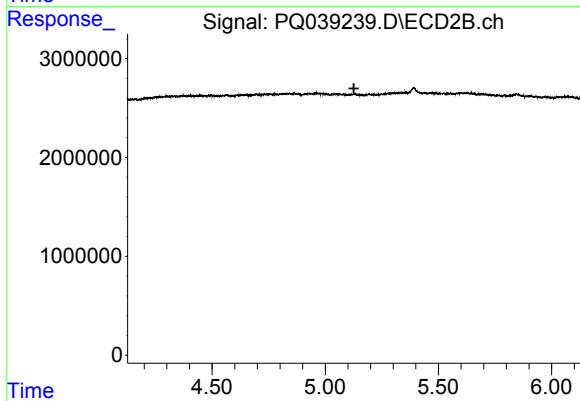
#7 AR-1016-5

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 1187862
Conc: 9.20 ng/ml



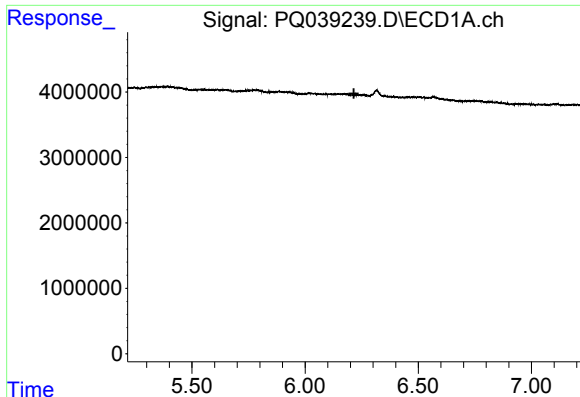
#8 AR-1221-1

R.T.: 6.018 min
Delta R.T.: 0.008 min
Response: 822820
Conc: 14.19 ng/ml



#8 AR-1221-1

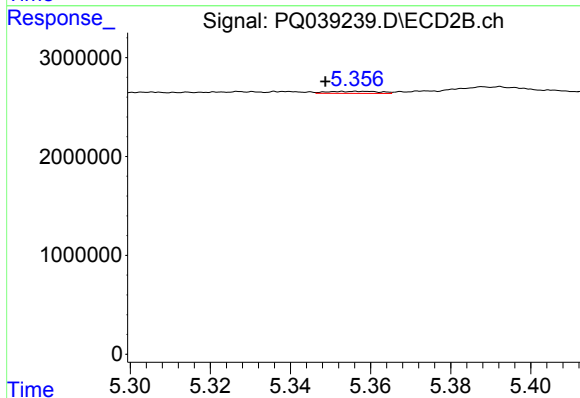
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#10 AR-1221-3

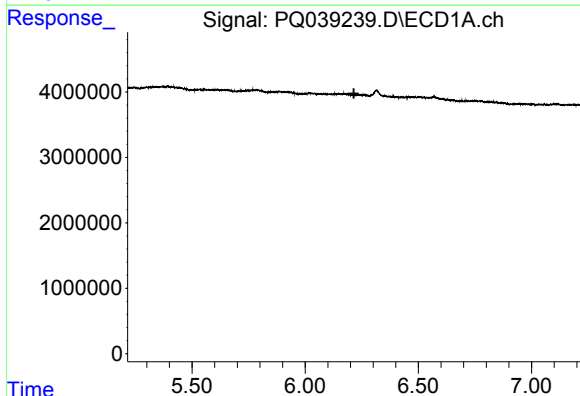
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



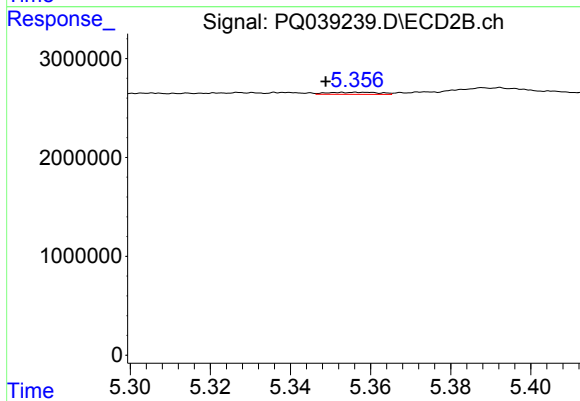
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 192076
Conc: 2.62 ng/ml



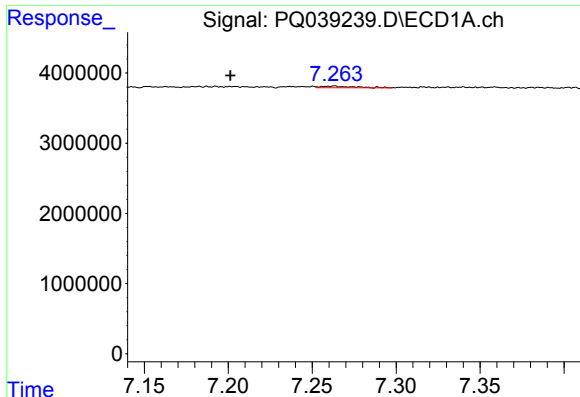
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

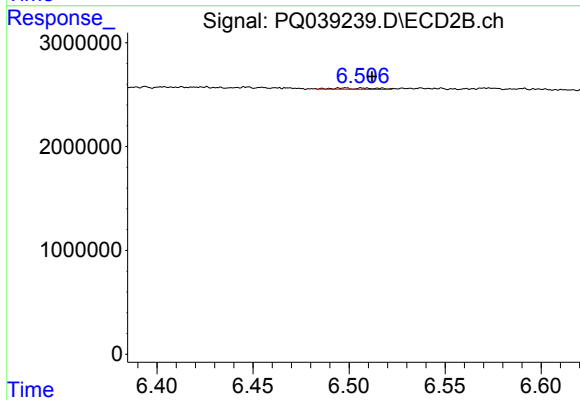
R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 192076
Conc: 3.73 ng/ml



#13 AR-1232-3

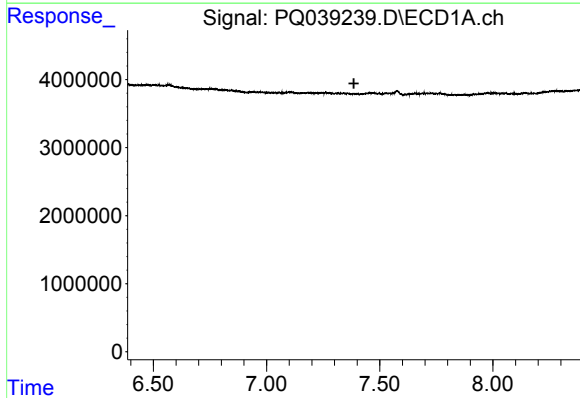
R.T.: 7.262 min
Delta R.T.: 0.061 min
Response: 319817
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



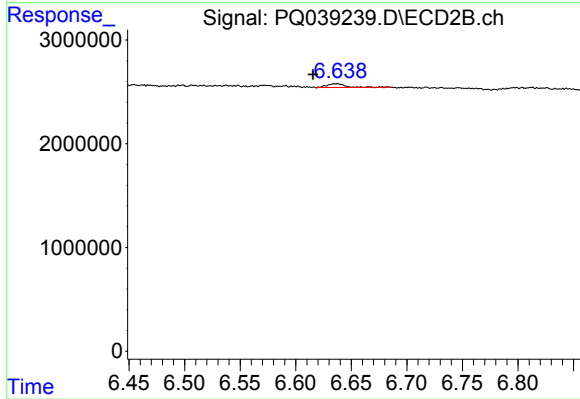
#13 AR-1232-3

R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 183176
Conc: 6.03 ng/ml



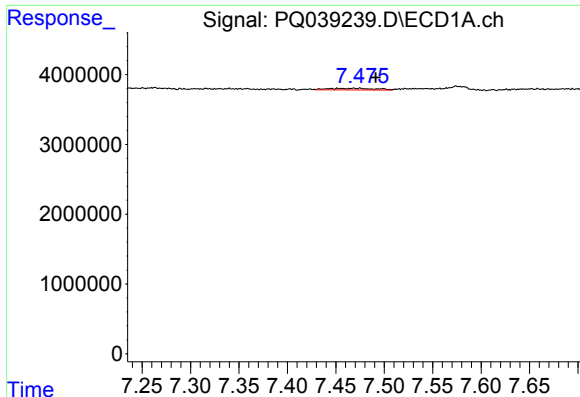
#14 AR-1232-4

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



#14 AR-1232-4

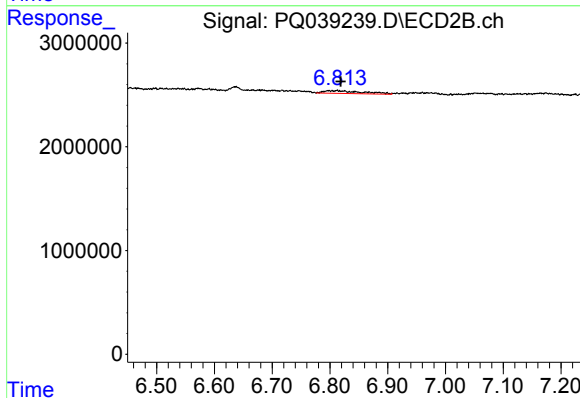
R.T.: 6.636 min
Delta R.T.: 0.021 min
Response: 344791
Conc: 12.34 ng/ml



#15 AR-1232-5

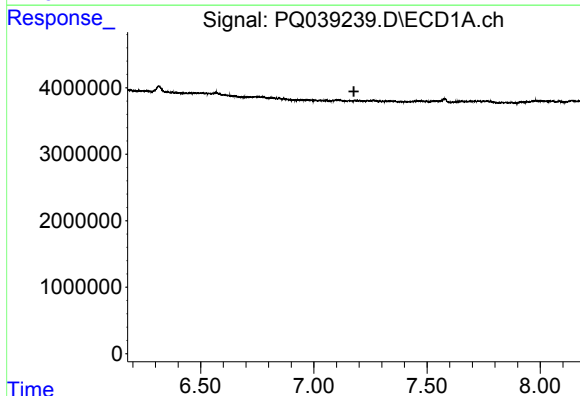
R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 748229
Conc: 19.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



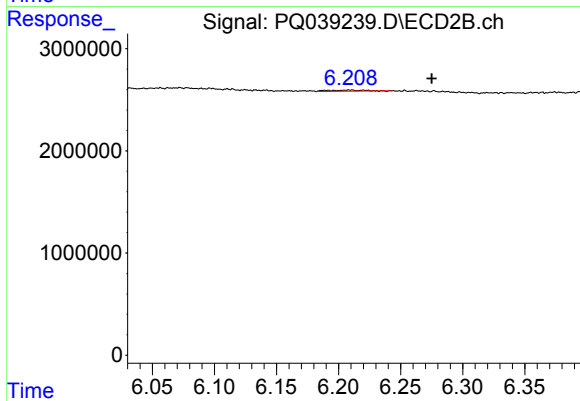
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 1187862
Conc: 36.21 ng/ml



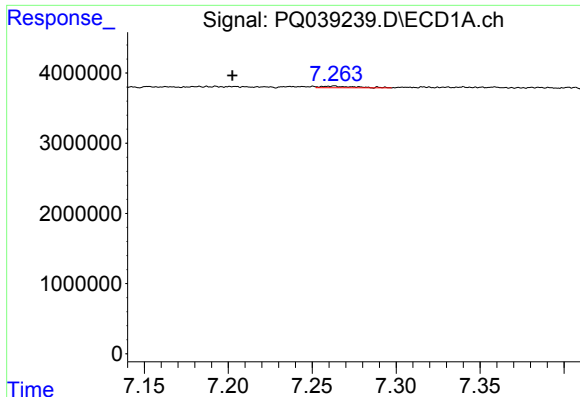
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#16 AR-1242-1

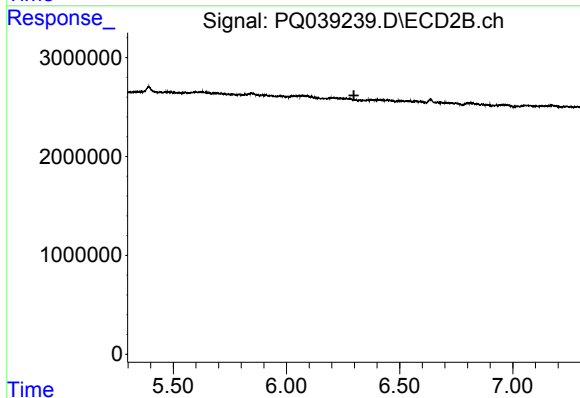
R.T.: 6.209 min
Delta R.T.: -0.067 min
Response: 128484
Conc: 1.48 ng/ml



#17 AR-1242-2

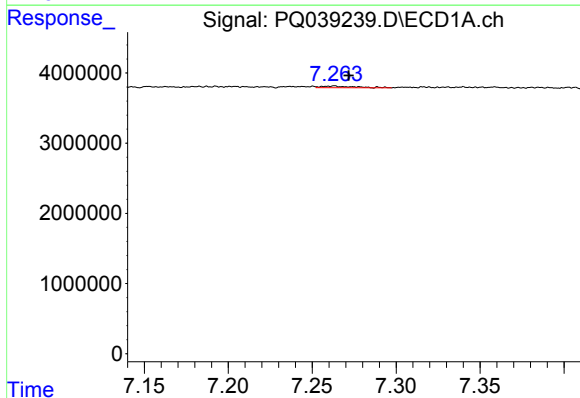
R.T.: 7.262 min
Delta R.T.: 0.059 min
Response: 319817
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



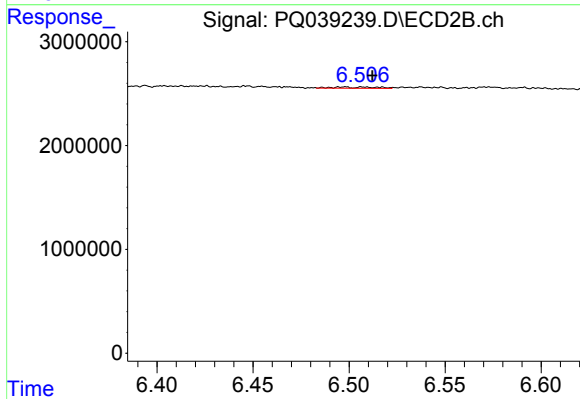
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



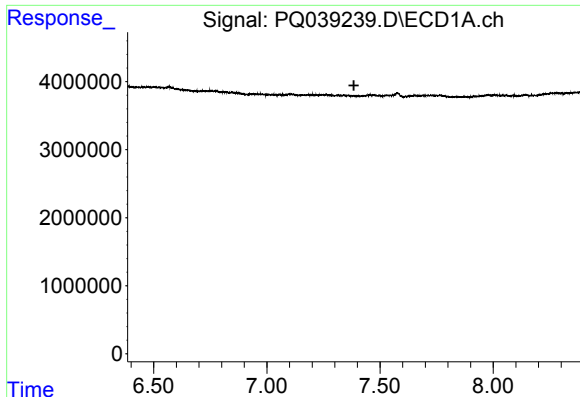
#18 AR-1242-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 319817
Conc: 2.26 ng/ml



#18 AR-1242-3

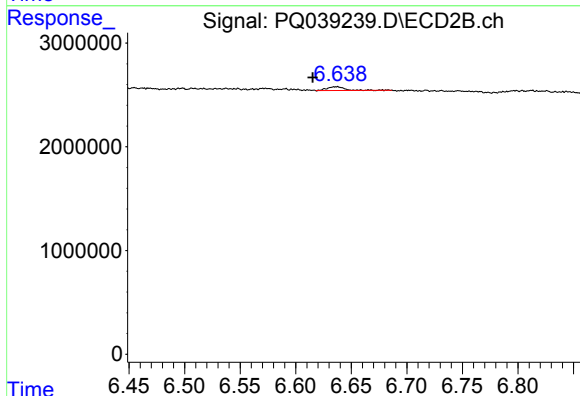
R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 183176
Conc: 2.73 ng/ml



#19 AR-1242-4

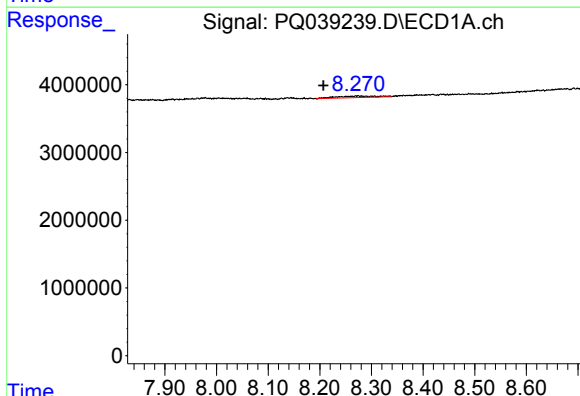
R.T.: 0.000 min
Exp R.T.: 7.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



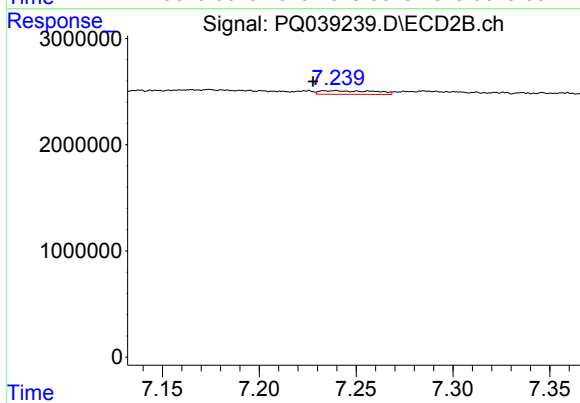
#19 AR-1242-4

R.T.: 6.636 min
Delta R.T.: 0.021 min
Response: 344791
Conc: 5.10 ng/ml



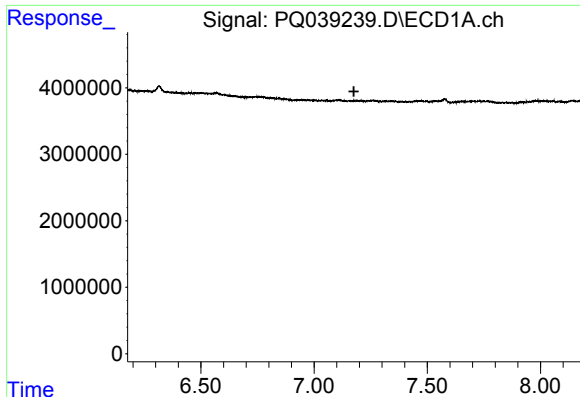
#20 AR-1242-5

R.T.: 8.272 min
Delta R.T.: 0.065 min
Response: 1225618
Conc: 9.03 ng/ml



#20 AR-1242-5

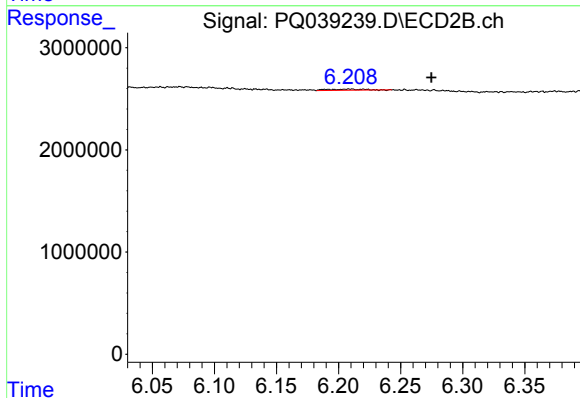
R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 671131
Conc: 7.03 ng/ml



#21 AR-1248-1

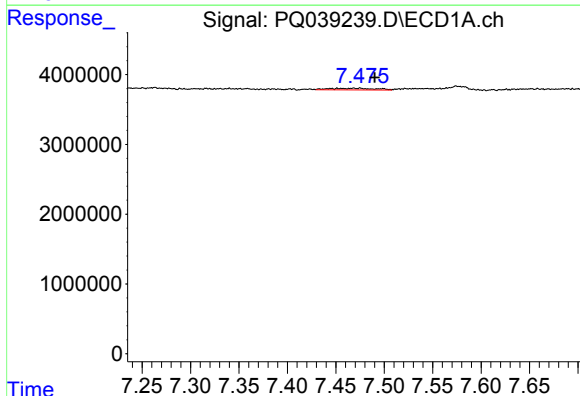
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



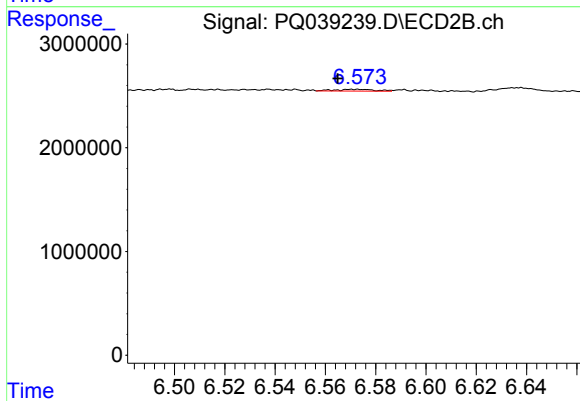
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.066 min
Response: 128484
Conc: 2.13 ng/ml



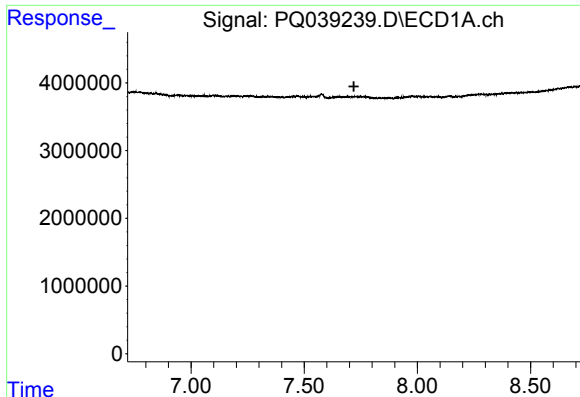
#22 AR-1248-2

R.T.: 7.471 min
Delta R.T.: -0.019 min
Response: 748229
Conc: 5.00 ng/ml



#22 AR-1248-2

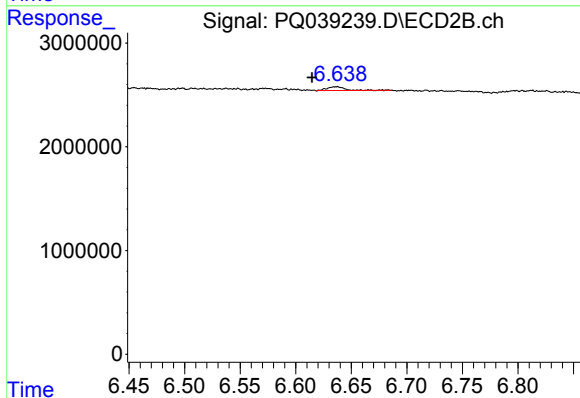
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 195784
Conc: 2.31 ng/ml



#23 AR-1248-3

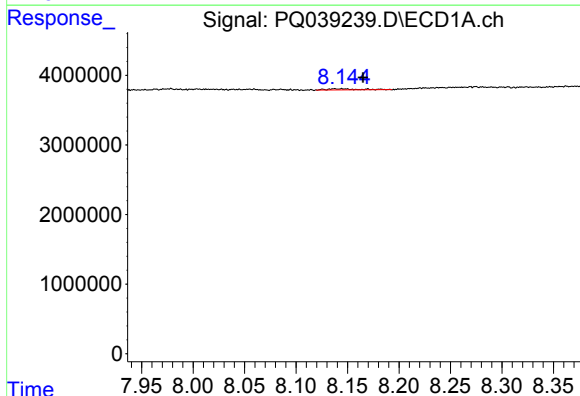
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



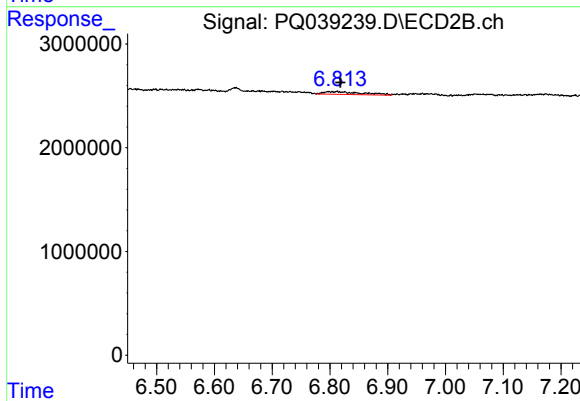
#23 AR-1248-3

R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 344791
Conc: 3.88 ng/ml



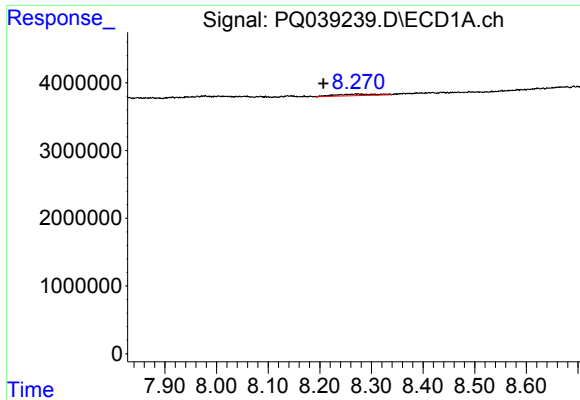
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.027 min
Response: 330619
Conc: 1.63 ng/ml



#24 AR-1248-4

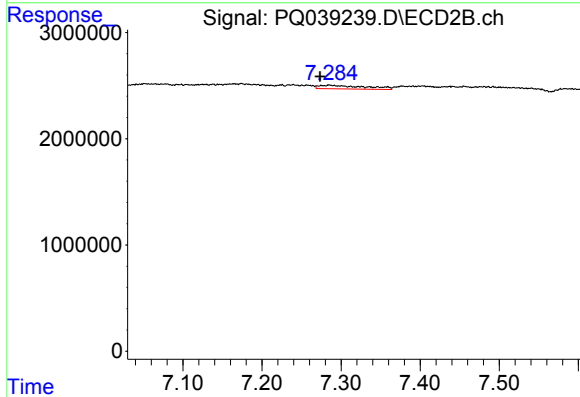
R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 1187862
Conc: 10.36 ng/ml



#25 AR-1248-5

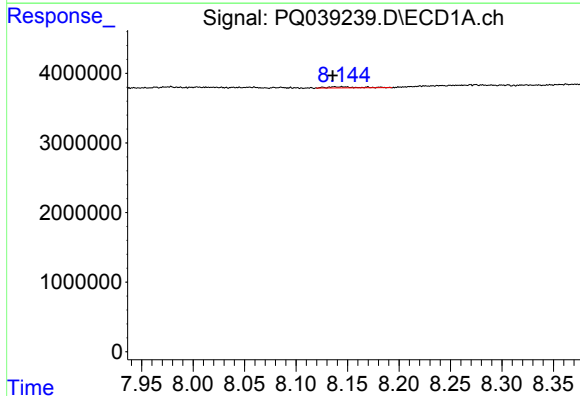
R.T.: 8.272 min
Delta R.T.: 0.065 min
Response: 1225618
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



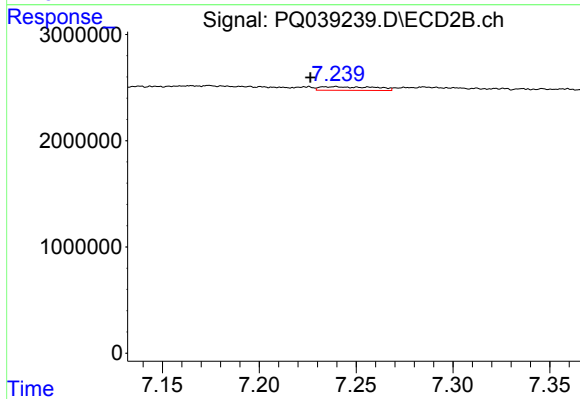
#25 AR-1248-5

R.T.: 7.286 min
Delta R.T.: 0.013 min
Response: 1393046
Conc: 12.10 ng/ml



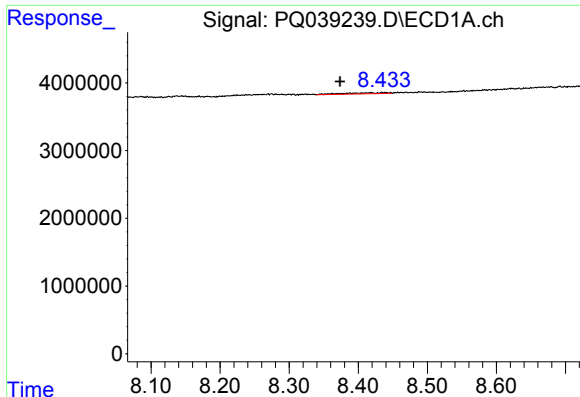
#26 AR-1254-1

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 330619
Conc: 1.53 ng/ml



#26 AR-1254-1

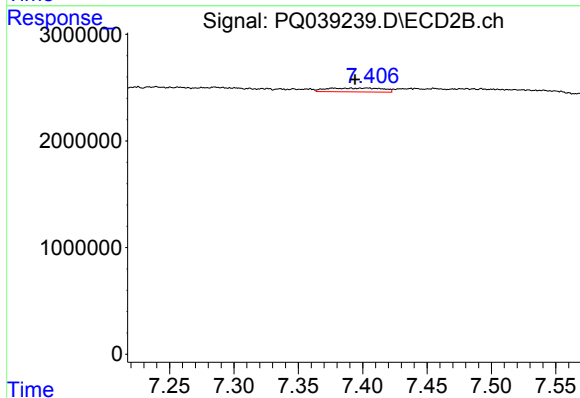
R.T.: 7.238 min
Delta R.T.: 0.012 min
Response: 671131
Conc: 3.65 ng/ml



#27 AR-1254-2

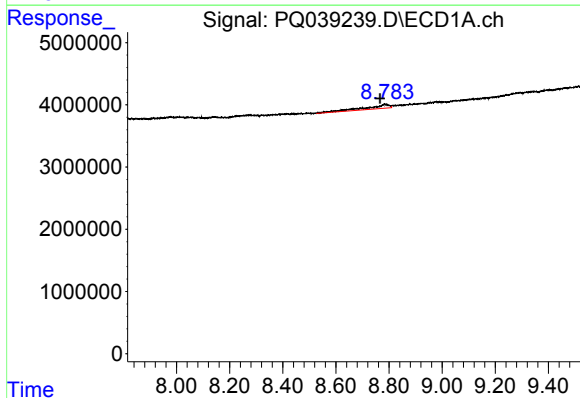
R.T.: 8.418 min
Delta R.T.: 0.044 min
Response: 716825
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



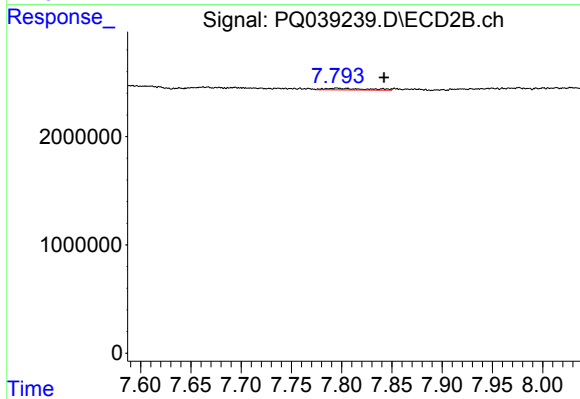
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 1102865
Conc: 6.81 ng/ml



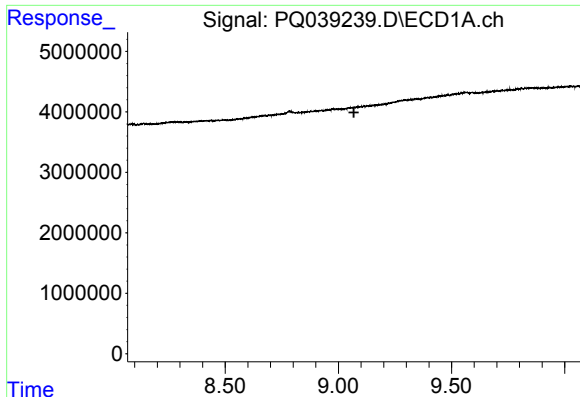
#28 AR-1254-3

R.T.: 8.784 min
Delta R.T.: 0.018 min
Response: 4065097
Conc: 10.94 ng/ml



#28 AR-1254-3

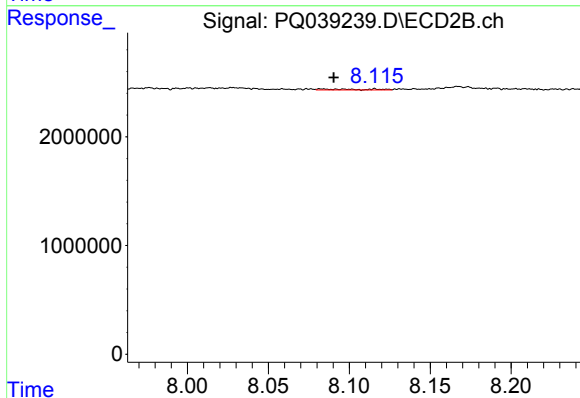
R.T.: 7.795 min
Delta R.T.: -0.047 min
Response: 431531
Conc: 1.53 ng/ml



#29 AR-1254-4

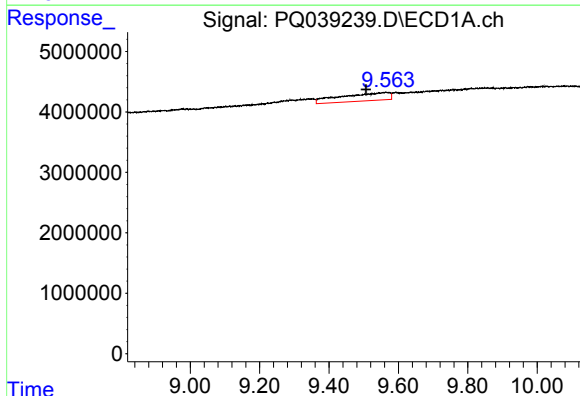
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



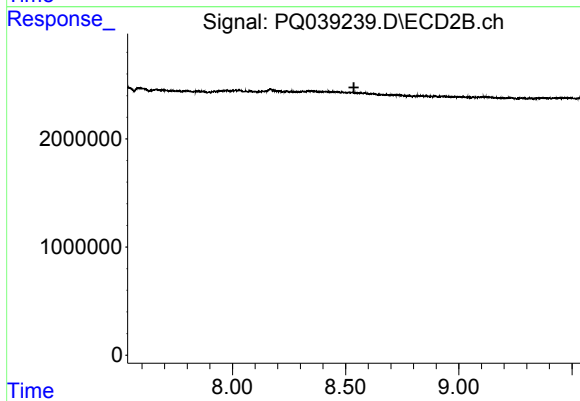
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 158823
Conc: 0.96 ng/ml



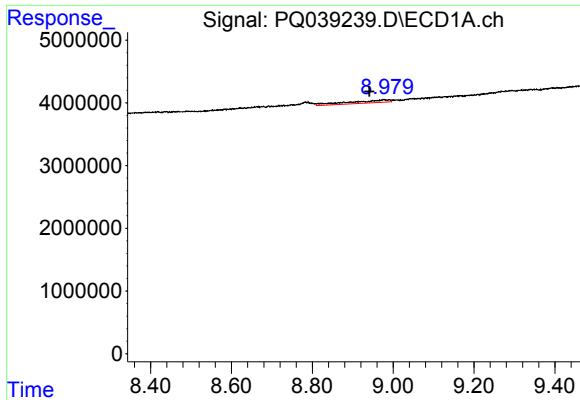
#30 AR-1254-5

R.T.: 9.564 min
Delta R.T.: 0.058 min
Response: 12830154
Conc: 43.05 ng/ml



#30 AR-1254-5

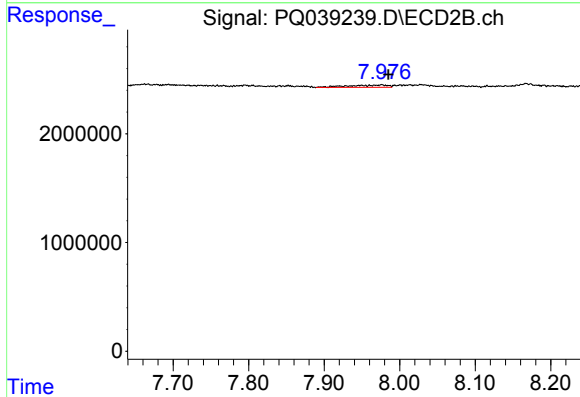
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



#31 AR-1260-1

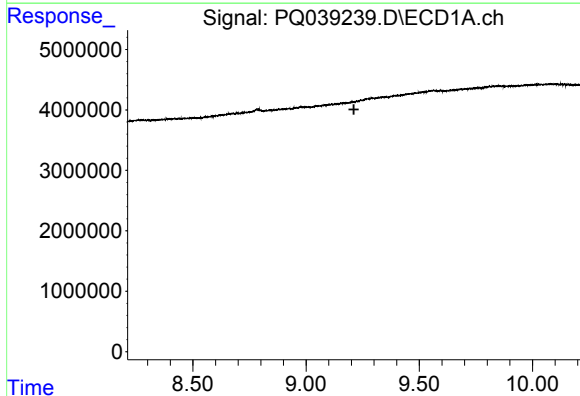
R.T.: 8.977 min
Delta R.T.: 0.036 min
Response: 3201770
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



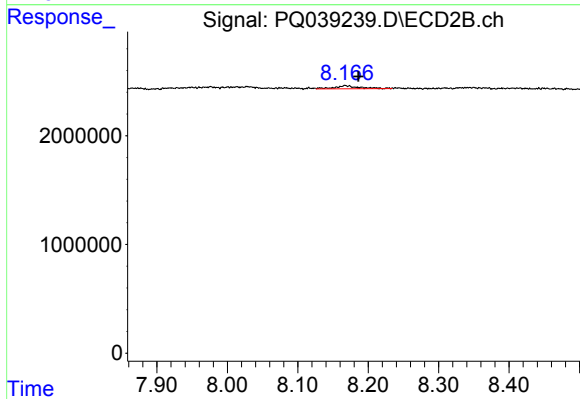
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 750317
Conc: 2.48 ng/ml



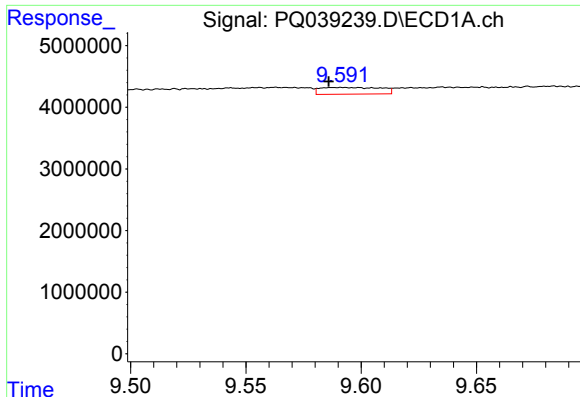
#32 AR-1260-2

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



#32 AR-1260-2

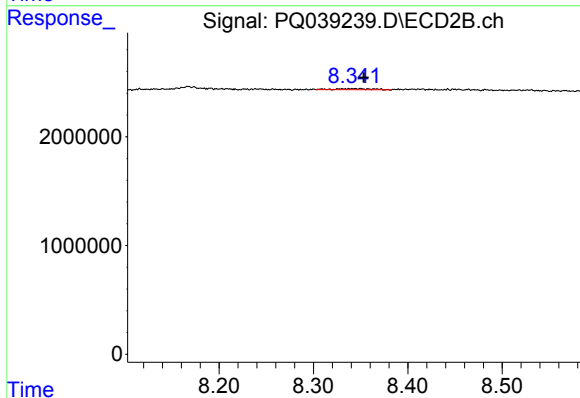
R.T.: 8.168 min
Delta R.T.: -0.018 min
Response: 673237
Conc: 1.82 ng/ml



#33 AR-1260-3

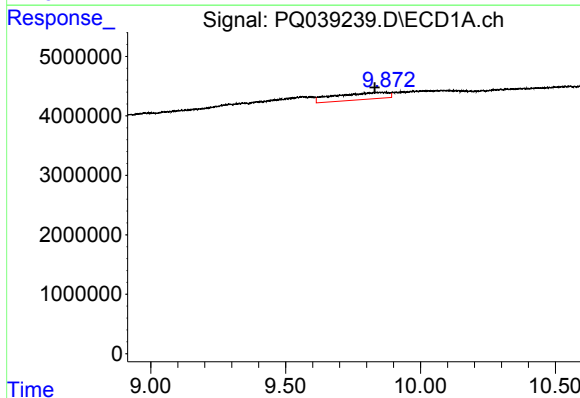
R.T.: 9.591 min
Delta R.T.: 0.005 min
Response: 2006479
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



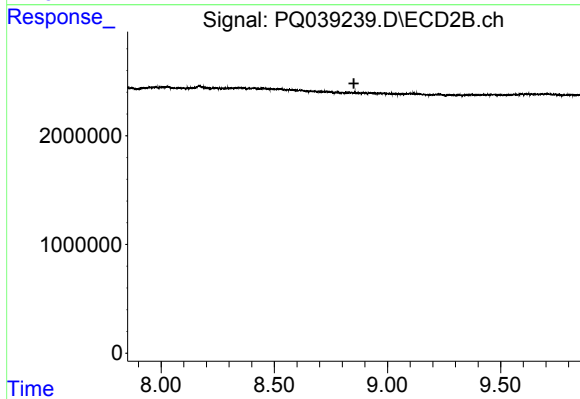
#33 AR-1260-3

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 261042
Conc: 0.74 ng/ml



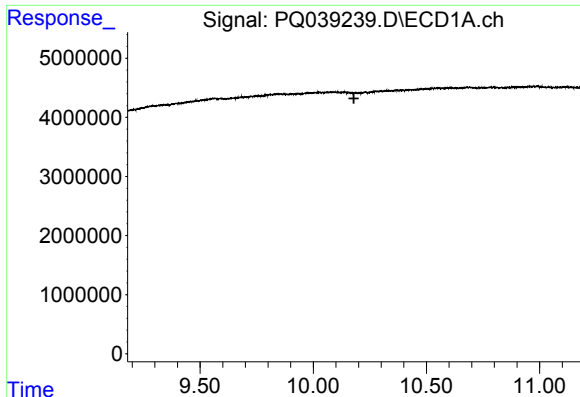
#34 AR-1260-4

R.T.: 9.857 min
Delta R.T.: 0.026 min
Response: 15972754
Conc: 31.12 ng/ml



#34 AR-1260-4

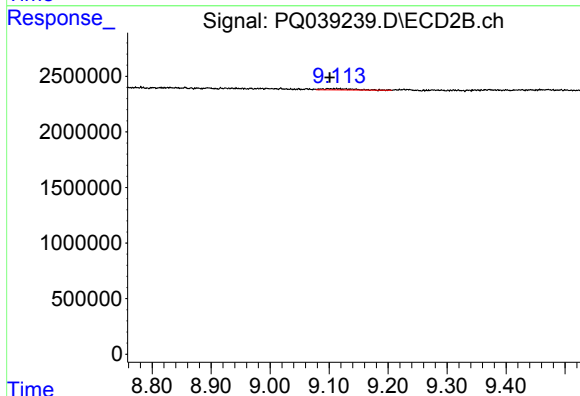
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#35 AR-1260-5

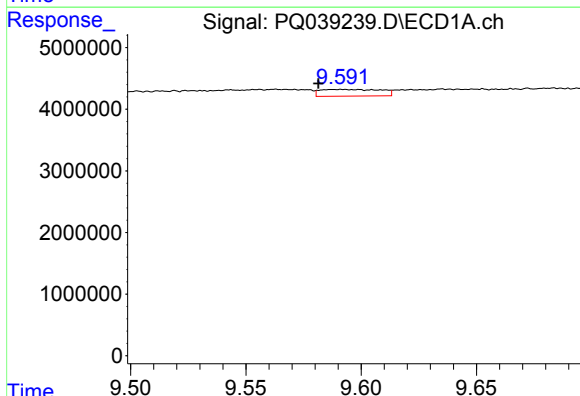
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



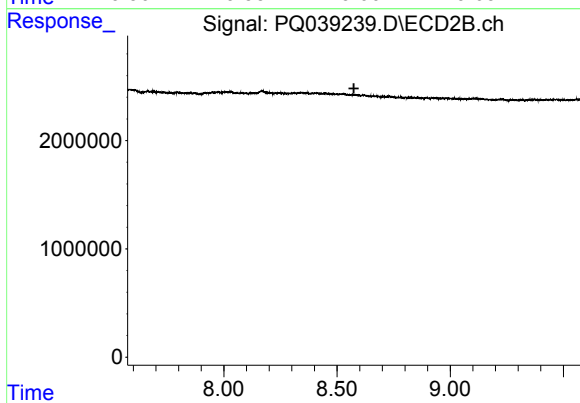
#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.012 min
Response: 409012
Conc: 0.58 ng/ml



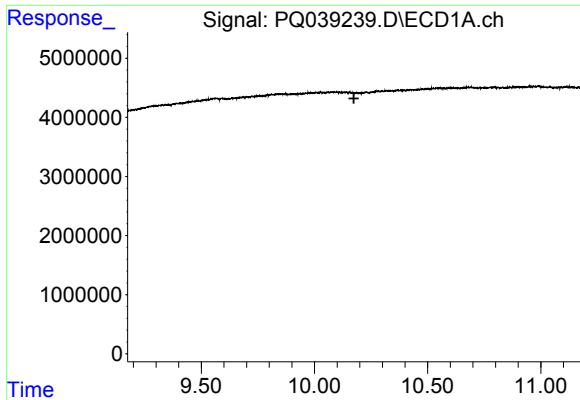
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: 0.010 min
Response: 2006479
Conc: 5.40 ng/ml



#36 AR-1262-1

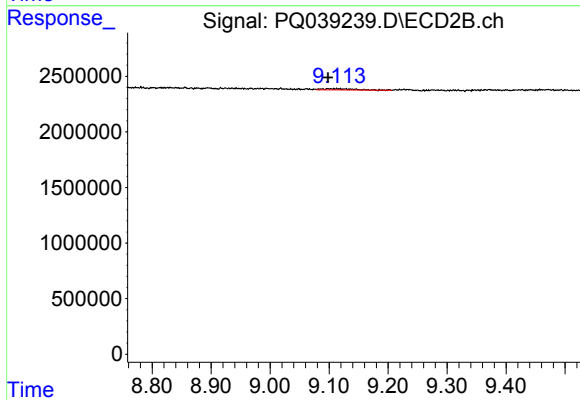
R.T.: 0.000 min
Exp R.T.: 8.575 min
Response: 0
Conc: N.D.



#37 AR-1262-2

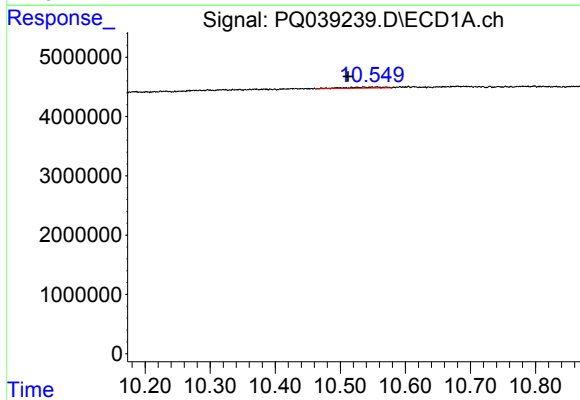
R.T.: 0.000 min
Exp R.T.: 10.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



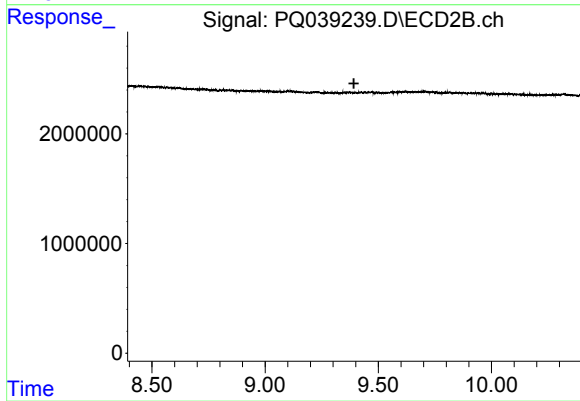
#37 AR-1262-2

R.T.: 9.113 min
Delta R.T.: 0.015 min
Response: 409012
Conc: 0.86 ng/ml



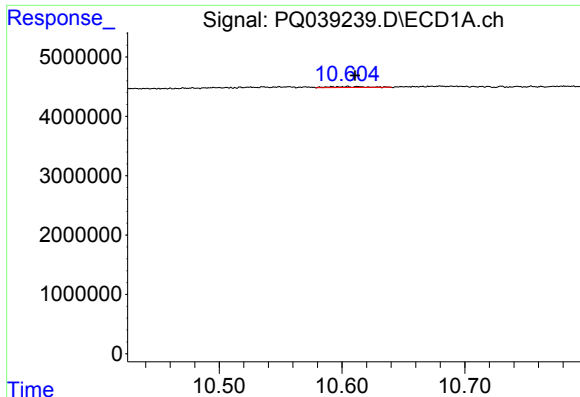
#38 AR-1262-3

R.T.: 10.555 min
Delta R.T.: 0.043 min
Response: 799645
Conc: 1.77 ng/ml



#38 AR-1262-3

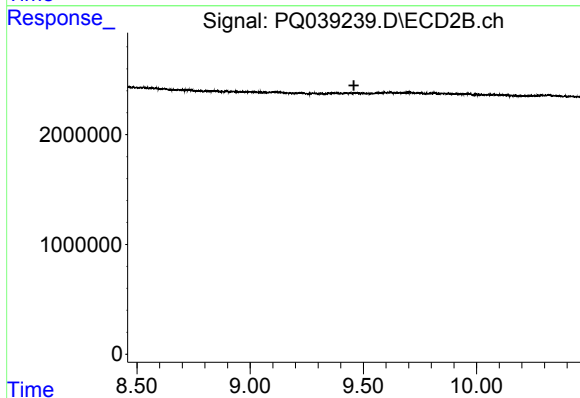
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#39 AR-1262-4

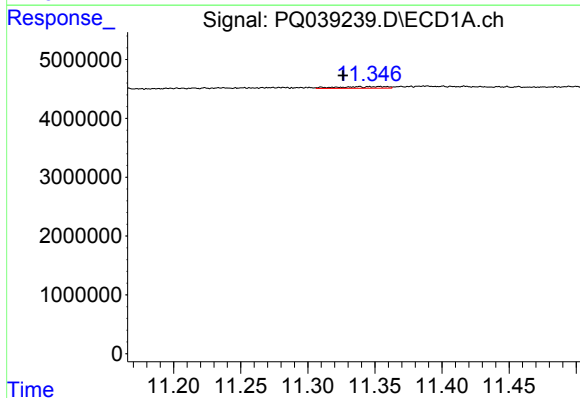
R.T.: 10.613 min
Delta R.T.: 0.002 min
Response: 318595
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



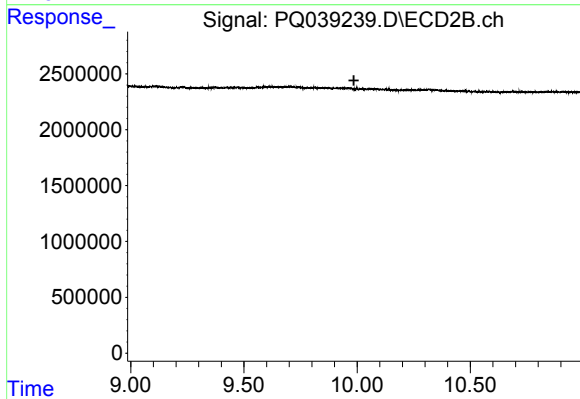
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



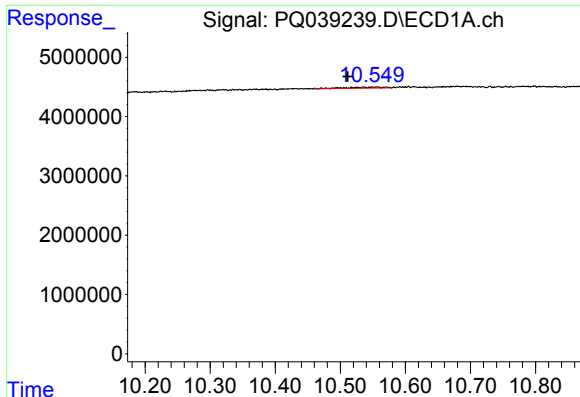
#40 AR-1262-5

R.T.: 11.354 min
Delta R.T.: 0.028 min
Response: 702968
Conc: 2.83 ng/ml



#40 AR-1262-5

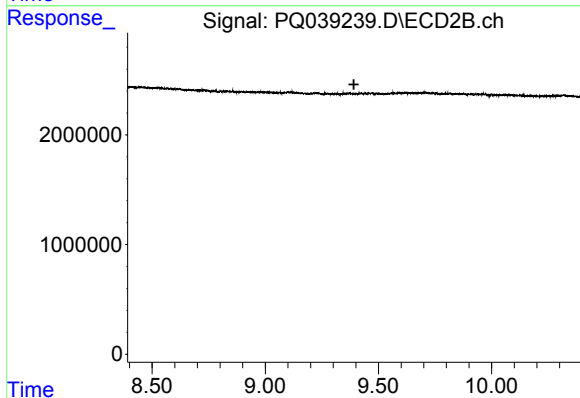
R.T.: 0.000 min
Exp R.T. : 9.986 min
Response: 0
Conc: N.D.



#41 AR-1268-1

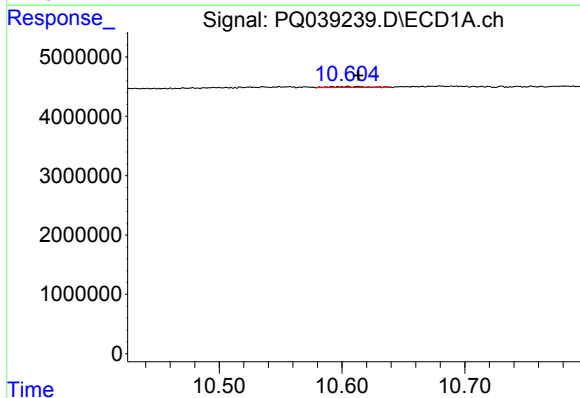
R.T.: 10.555 min
Delta R.T.: 0.044 min
Response: 799645
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



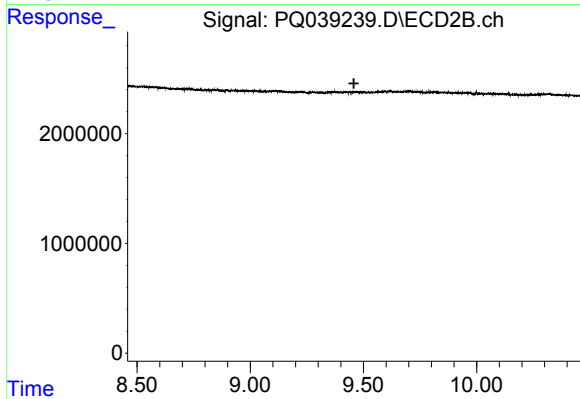
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.391 min
Response: 0
Conc: N.D.



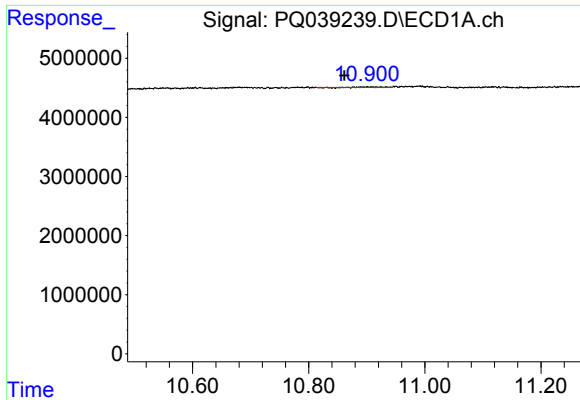
#42 AR-1268-2

R.T.: 10.613 min
Delta R.T.: 0.000 min
Response: 318595
Conc: 0.23 ng/ml



#42 AR-1268-2

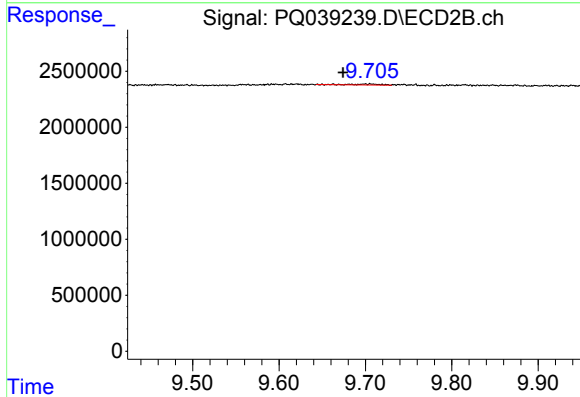
R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#43 AR-1268-3

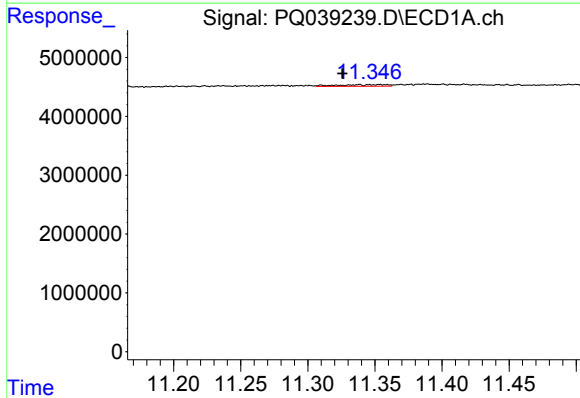
R.T.: 10.905 min
Delta R.T.: 0.044 min
Response: 99604
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



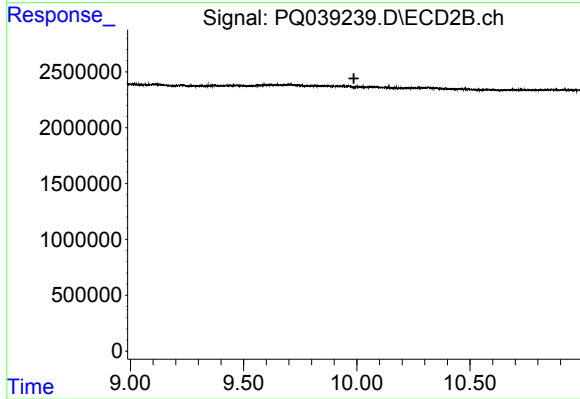
#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: 0.032 min
Response: 213508
Conc: 0.27 ng/ml



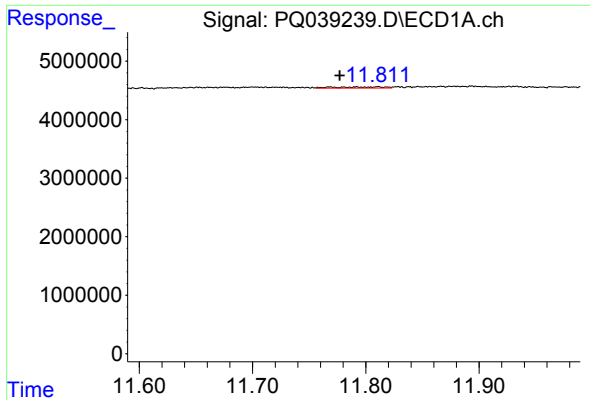
#44 AR-1268-4

R.T.: 11.354 min
Delta R.T.: 0.028 min
Response: 702968
Conc: 1.40 ng/ml



#44 AR-1268-4

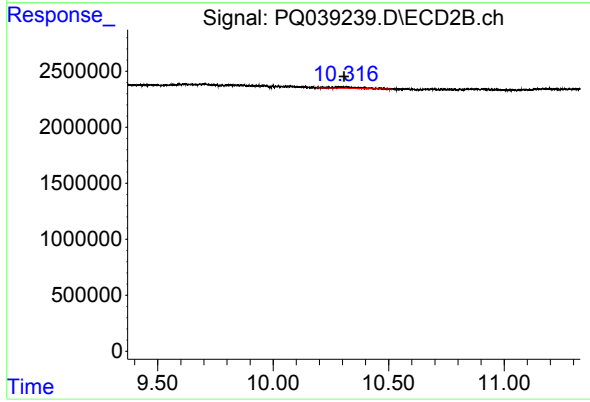
R.T.: 0.000 min
Exp R.T.: 9.987 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.811 min
Delta R.T.: 0.033 min
Response: 634261
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.318 min
Delta R.T.: 0.011 min
Response: 953356
Conc: 0.38 ng/ml