

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
 Data File : PQ039008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 11:22
 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: Apr 11 00:33:39 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							
2)	SA Decachlor...	0.000	10.575	0	62557	N.D.	0.018 #
Target Compounds							
3)	L1 AR-1016-1	7.221	0.000	9114639	0	33.706	N.D. #
4)	L1 AR-1016-2	7.221	6.348	9114639	3468589	22.526	15.993 #
5)	L1 AR-1016-3	7.299	6.526	2711238	1312898	10.594	11.642
6)	L1 AR-1016-4	7.402	6.526	938119	1312898	4.490	15.189 #
7)	L1 AR-1016-5	0.000	6.828	0	6677919	N.D.	51.719 #
8)	L2 AR-1221-1	6.038	0.000	1194715	0	20.610	N.D. #
9)	L2 AR-1221-2	6.075	5.237	1205117	81811	30.004	3.927 #
10)	L2 AR-1221-3	6.226	5.350	931436	766583	6.597	10.441 #
11)	L3 AR-1232-1	6.226	5.350	931436	766583	9.605	14.874 #
12)	L3 AR-1232-2	6.828	6.348	1720982	3468589	30.703	59.604 #
13)	L3 AR-1232-3	7.221	6.526	9114639	1312898	85.515	43.204 #
14)	L3 AR-1232-4	7.402	0.000	938119	0	16.951	N.D. #
15)	L3 AR-1232-5	7.519	6.828	2079233	6677919	53.312	203.557 #
16)	L4 AR-1242-1	7.221	0.000	9114639	0	59.730	N.D. #
17)	L4 AR-1242-2	7.221	6.348	9114639	3468589	40.525	27.812 #
18)	L4 AR-1242-3	7.299	6.526	2711238	1312898	19.137	19.588
19)	L4 AR-1242-4	7.402	0.000	938119	0	8.108	N.D. #
20)	L4 AR-1242-5	8.185	7.240	6240948	6372501	45.961	66.735 #
21)	L5 AR-1248-1	7.221	0.000	9114639	0	86.469	N.D. #
22)	L5 AR-1248-2	7.519	6.526	2079233	1312898	13.887	15.516
24)	L5 AR-1248-4	8.154	6.828	2129000	6677919	10.477	58.245 #
25)	L5 AR-1248-5	8.185	7.289	6240948	2368557	30.753	20.573 #
26)	L6 AR-1254-1	8.123	7.240	4992296	6372501	23.136	34.680 #
27)	L6 AR-1254-2	8.349	7.394	5460118	4266330	16.117	26.358 #
28)	L6 AR-1254-3	8.763	7.846	11127694	980987	29.940	3.472 #
29)	L6 AR-1254-4	9.022	8.095	1581412	2203196	6.201	13.278 #
30)	L6 AR-1254-5	9.563	8.519	8805462	572403	29.545	2.324 #
31)	L7 AR-1260-1	8.958	8.035	4452349	4624842	9.308	15.267 #
32)	L7 AR-1260-2	9.216	8.158	1471187	2719369	2.590	7.341 #
33)	L7 AR-1260-3	9.563	8.391	8805462	231849	20.211	0.661 #
34)	L7 AR-1260-4	9.848	8.841	2077329	230045	4.048	0.797 #
35)	L7 AR-1260-5	0.000	9.086	0	177883	N.D.	0.251 #
36)	L8 AR-1262-1	9.563	8.559	8805462	388687	23.704	1.485 #
37)	L8 AR-1262-2	0.000	9.086	0	177883	N.D.	0.372 #
38)	L8 AR-1262-3	10.497	9.436	434941	64266	0.963	0.331 #
39)	L8 AR-1262-4	10.666	9.436	522073	64266	1.455	0.174 #
40)	L8 AR-1262-5	0.000	9.980	0	187451	N.D.	1.241 #
41)	L9 AR-1268-1	10.497	9.436	434941	64266	0.291	0.064 #
42)	L9 AR-1268-2	10.666	9.436	522073	64266	0.378	0.069 #
43)	L9 AR-1268-3	0.000	9.731	0	152275	N.D.	0.193 #
44)	L9 AR-1268-4	0.000	9.980	0	187451	N.D.	0.603 #

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 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
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 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	
45) L9	AR-1268-5	11.733	0.000	1656530	0	0.393	N.D.	#

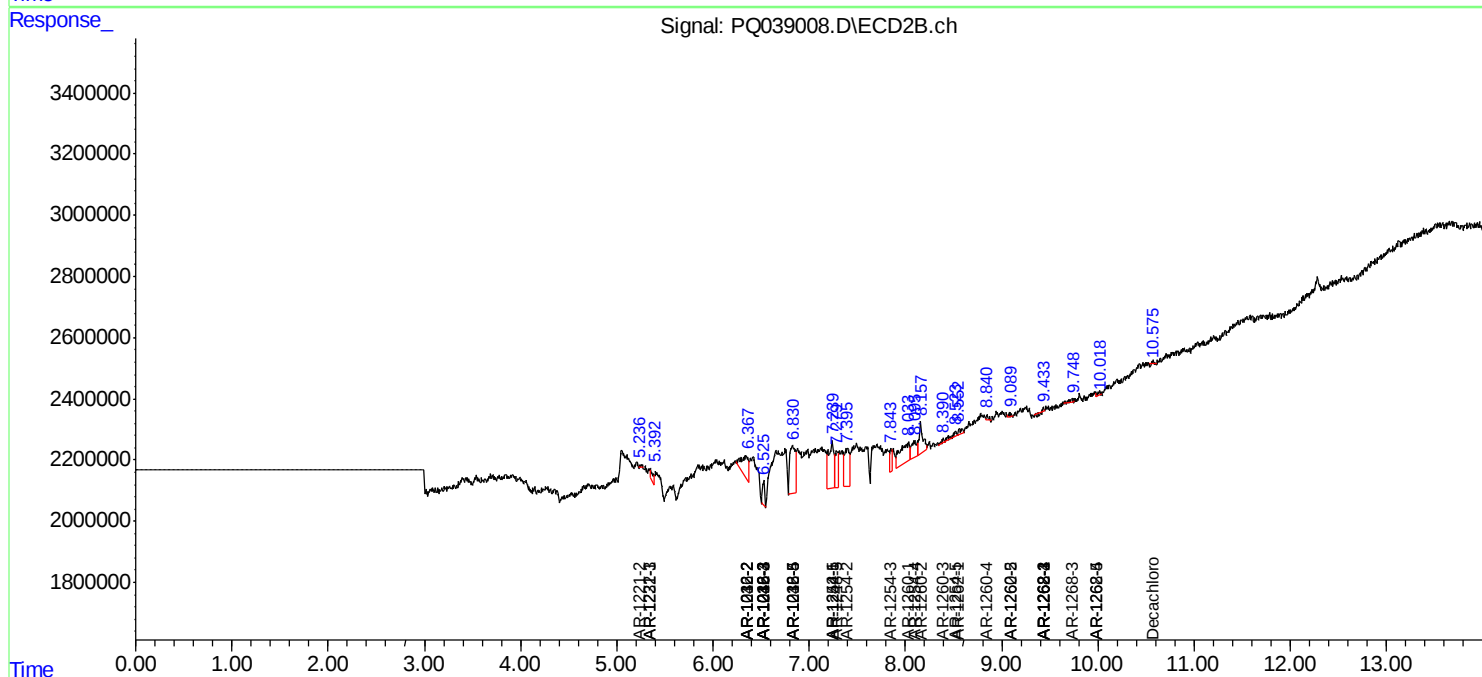
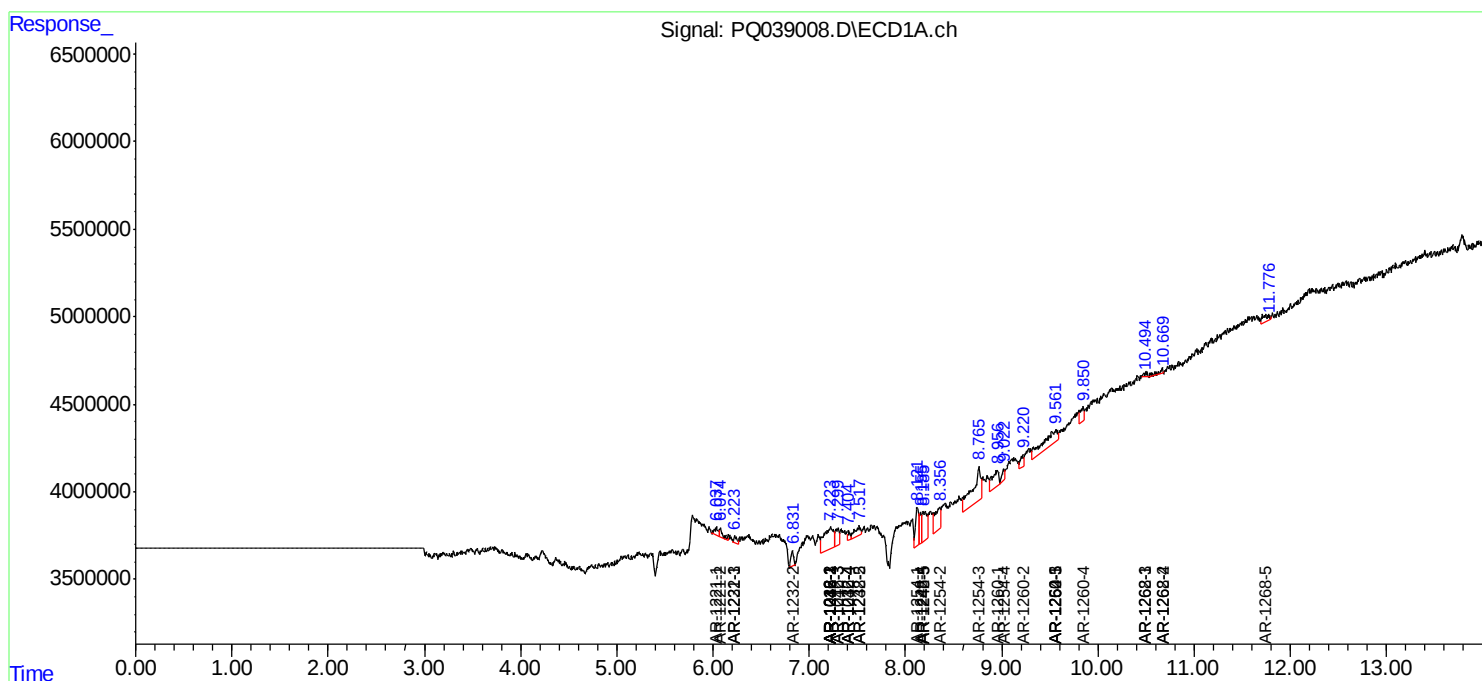
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

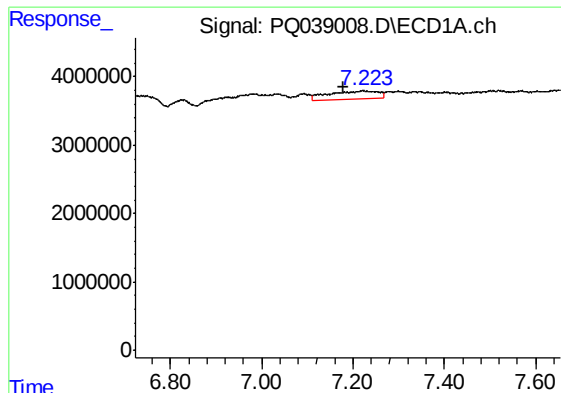
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 11:22
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:33:39 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

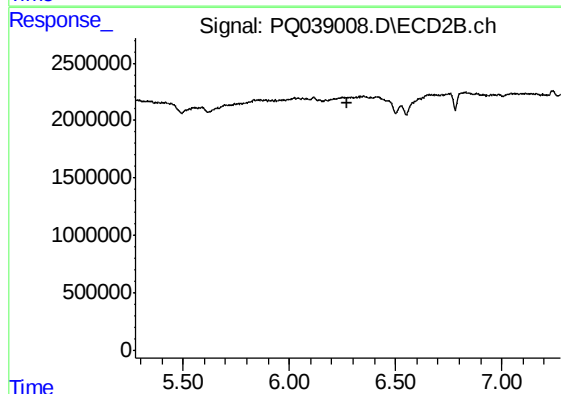




#3 AR-1016-1

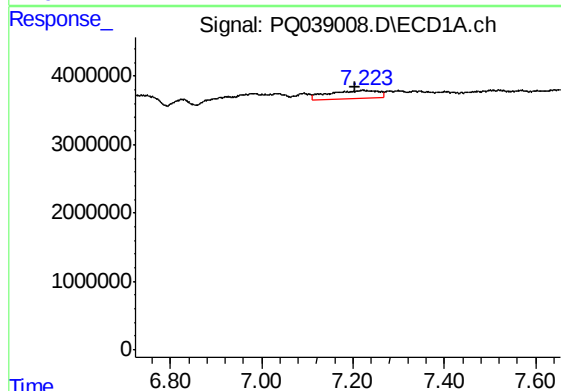
R.T.: 7.221 min
Delta R.T.: 0.043 min
Response: 9114639
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



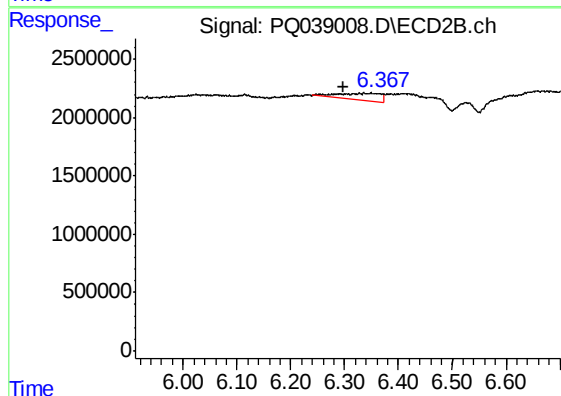
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



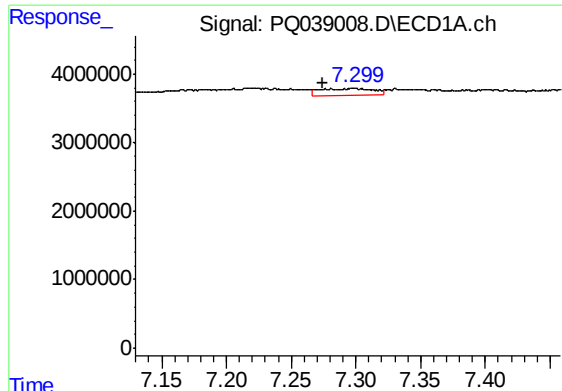
#4 AR-1016-2

R.T.: 7.221 min
Delta R.T.: 0.018 min
Response: 9114639
Conc: 22.53 ng/ml



#4 AR-1016-2

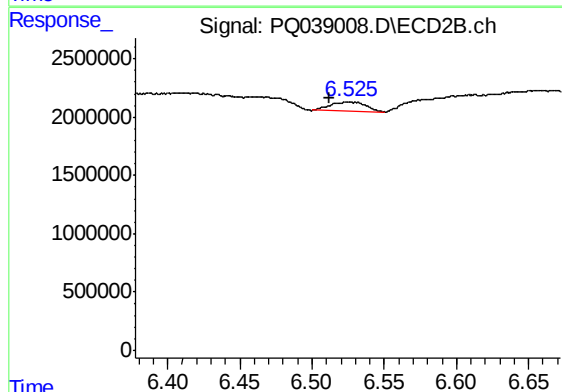
R.T.: 6.348 min
Delta R.T.: 0.050 min
Response: 3468589
Conc: 15.99 ng/ml



#5 AR-1016-3

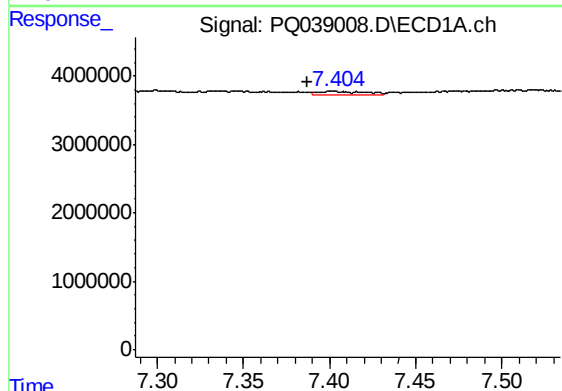
R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 2711238
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



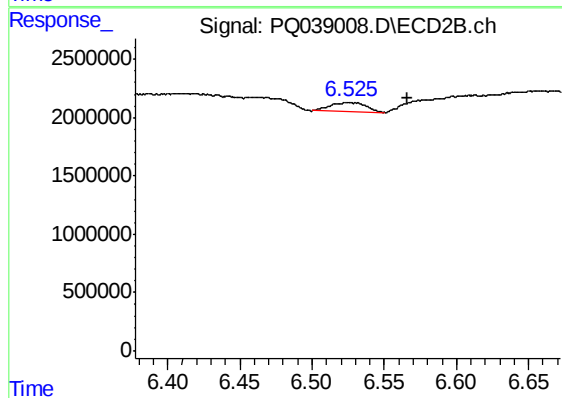
#5 AR-1016-3

R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 1312898
Conc: 11.64 ng/ml



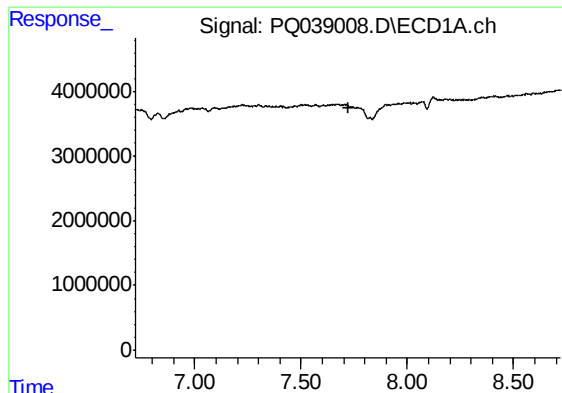
#6 AR-1016-4

R.T.: 7.402 min
Delta R.T.: 0.015 min
Response: 938119
Conc: 4.49 ng/ml



#6 AR-1016-4

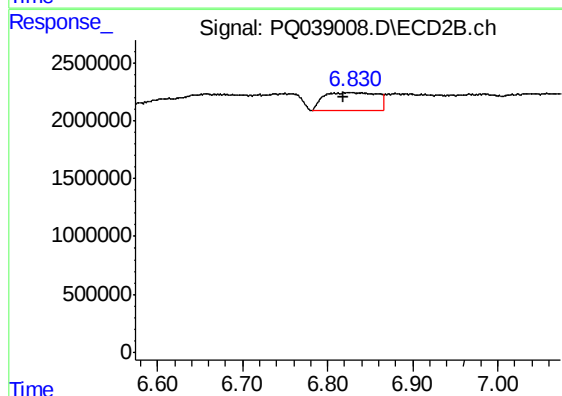
R.T.: 6.526 min
Delta R.T.: -0.040 min
Response: 1312898
Conc: 15.19 ng/ml



#7 AR-1016-5

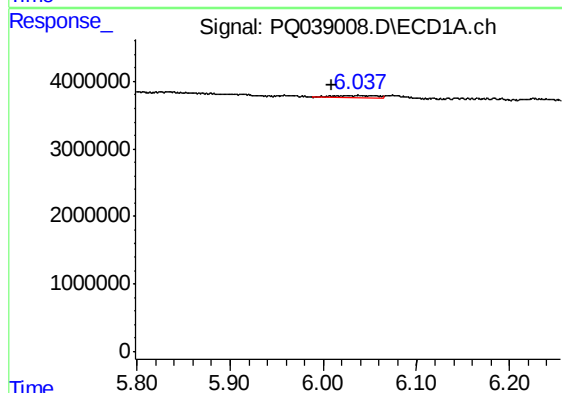
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



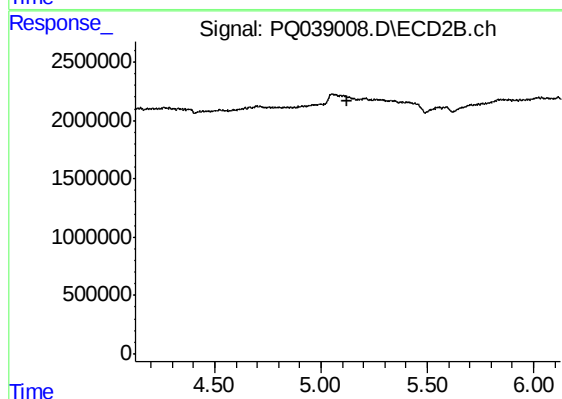
#7 AR-1016-5

R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 6677919
Conc: 51.72 ng/ml



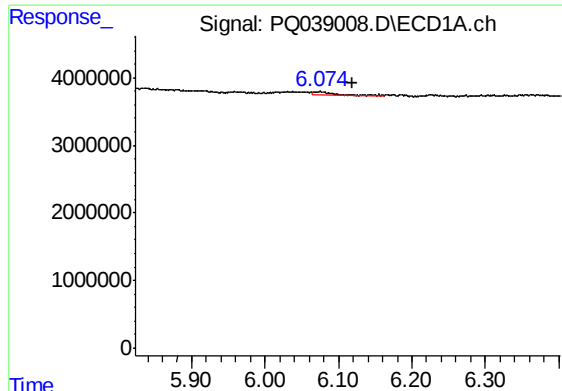
#8 AR-1221-1

R.T.: 6.038 min
Delta R.T.: 0.028 min
Response: 1194715
Conc: 20.61 ng/ml



#8 AR-1221-1

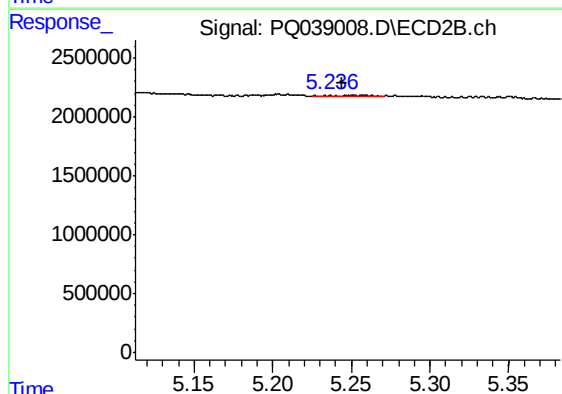
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#9 AR-1221-2

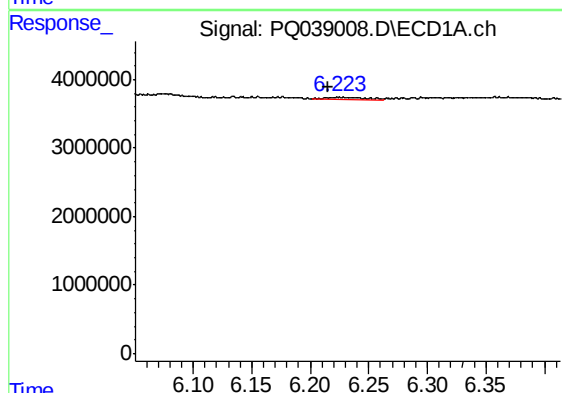
R.T.: 6.075 min
Delta R.T.: -0.045 min
Response: 1205117
Conc: 30.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



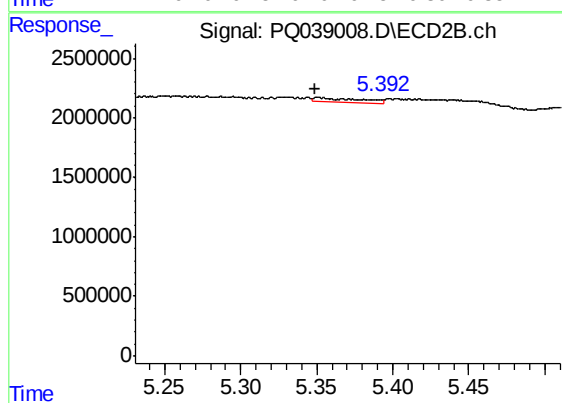
#9 AR-1221-2

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 81811
Conc: 3.93 ng/ml



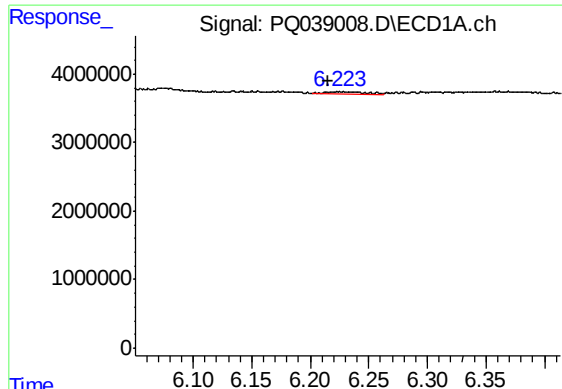
#10 AR-1221-3

R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 931436
Conc: 6.60 ng/ml



#10 AR-1221-3

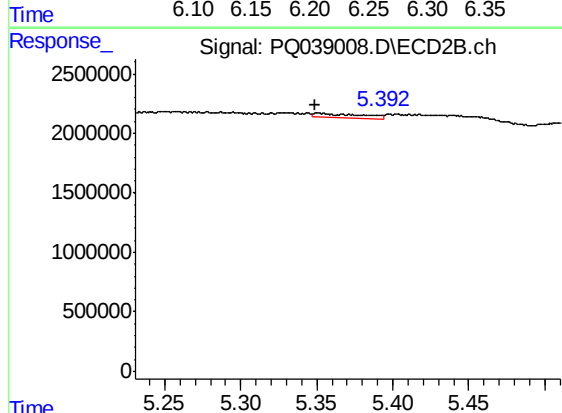
R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 766583
Conc: 10.44 ng/ml



#11 AR-1232-1

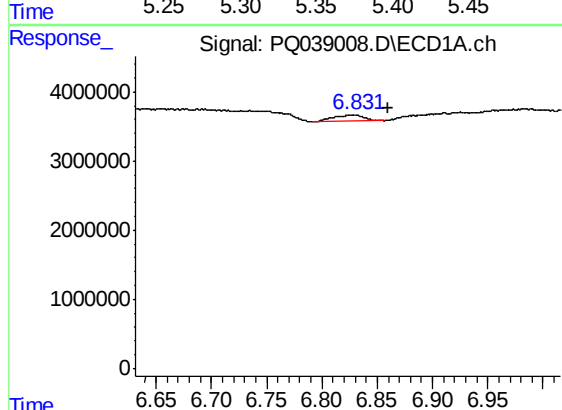
R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 931436
Conc: 9.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



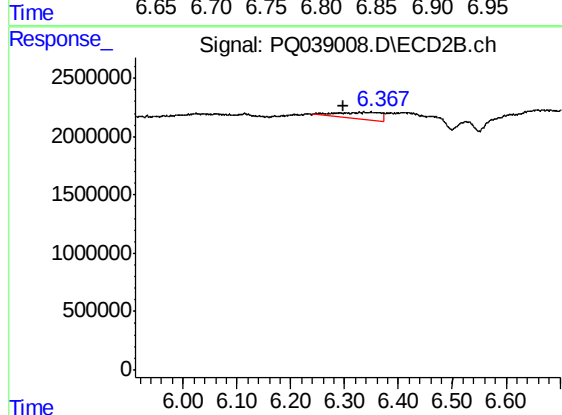
#11 AR-1232-1

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 766583
Conc: 14.87 ng/ml



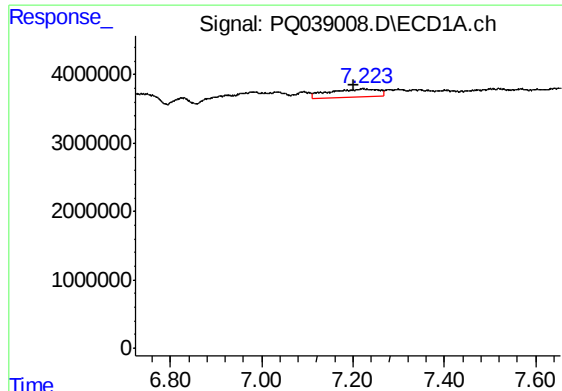
#12 AR-1232-2

R.T.: 6.828 min
Delta R.T.: -0.032 min
Response: 1720982
Conc: 30.70 ng/ml



#12 AR-1232-2

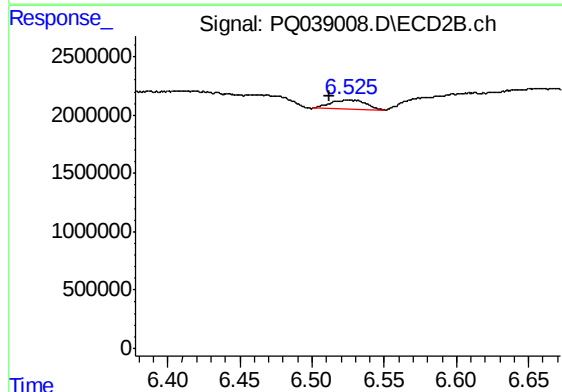
R.T.: 6.348 min
Delta R.T.: 0.051 min
Response: 3468589
Conc: 59.60 ng/ml



#13 AR-1232-3

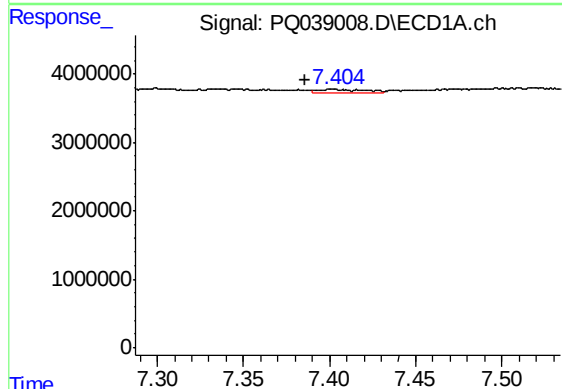
R.T.: 7.221 min
Delta R.T.: 0.020 min
Response: 9114639
Conc: 85.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



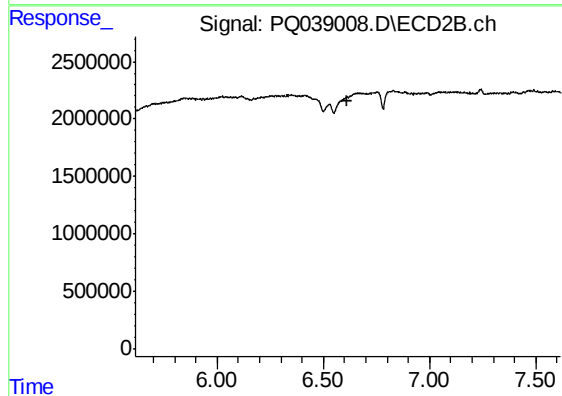
#13 AR-1232-3

R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 1312898
Conc: 43.20 ng/ml



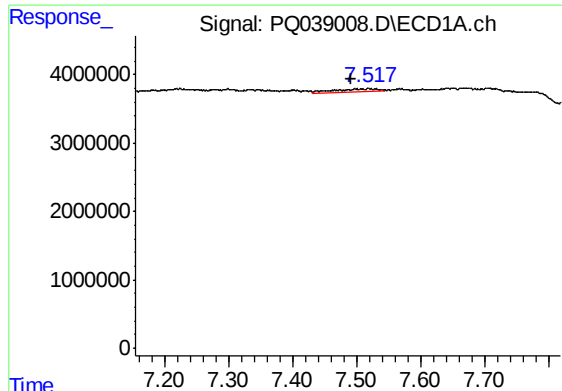
#14 AR-1232-4

R.T.: 7.402 min
Delta R.T.: 0.016 min
Response: 938119
Conc: 16.95 ng/ml



#14 AR-1232-4

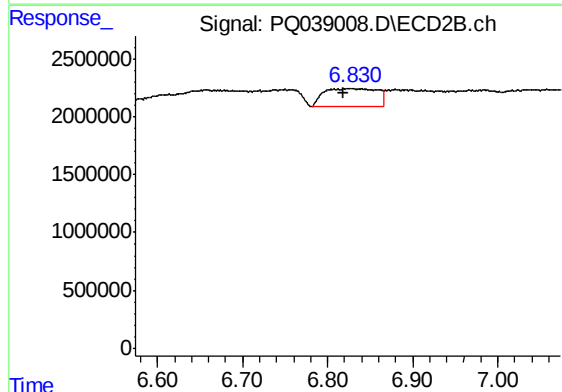
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#15 AR-1232-5

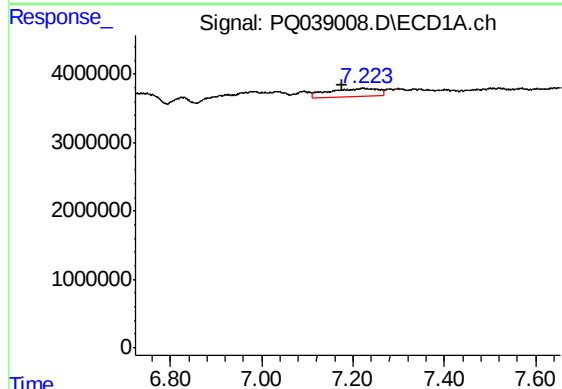
R.T.: 7.519 min
Delta R.T.: 0.028 min
Response: 2079233
Conc: 53.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



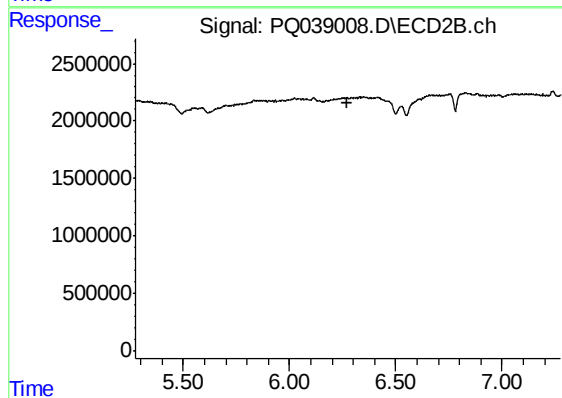
#15 AR-1232-5

R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 6677919
Conc: 203.56 ng/ml



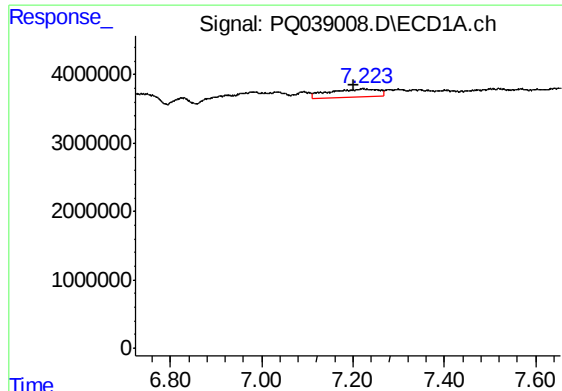
#16 AR-1242-1

R.T.: 7.221 min
Delta R.T.: 0.045 min
Response: 9114639
Conc: 59.73 ng/ml



#16 AR-1242-1

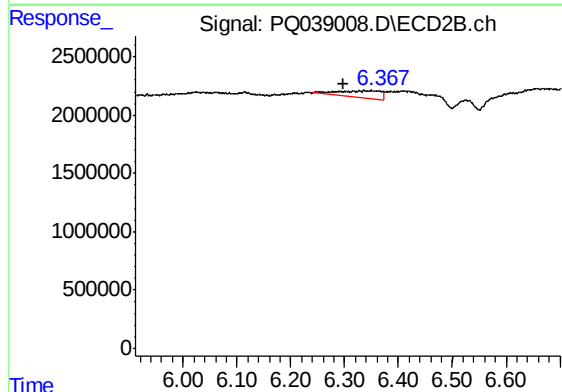
R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#17 AR-1242-2

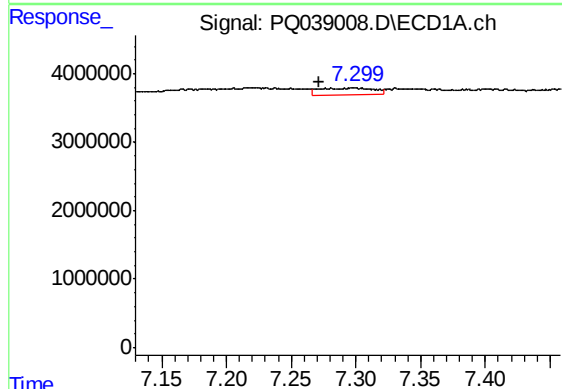
R.T.: 7.221 min
Delta R.T.: 0.019 min
Response: 9114639
Conc: 40.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



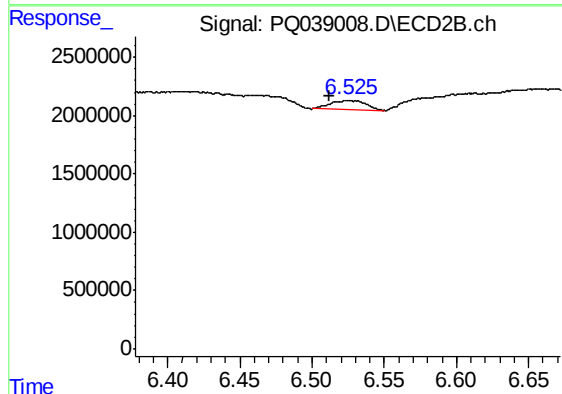
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.051 min
Response: 3468589
Conc: 27.81 ng/ml



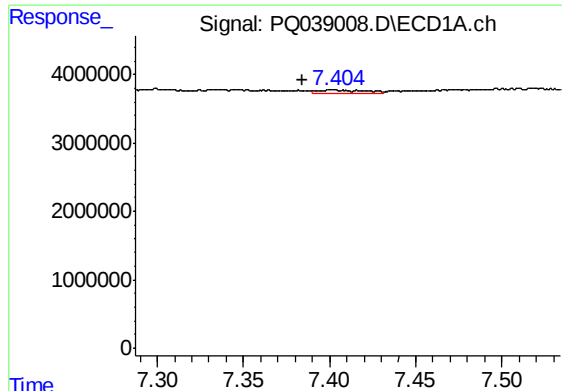
#18 AR-1242-3

R.T.: 7.299 min
Delta R.T.: 0.027 min
Response: 2711238
Conc: 19.14 ng/ml



#18 AR-1242-3

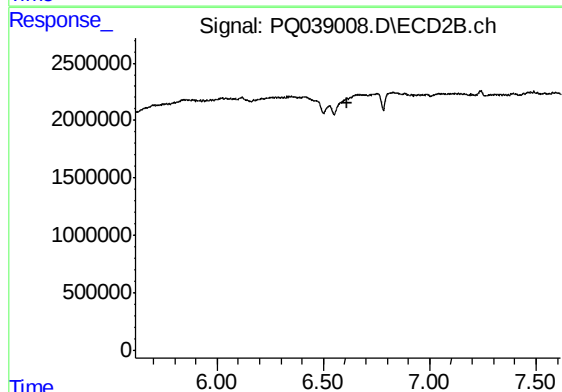
R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 1312898
Conc: 19.59 ng/ml



#19 AR-1242-4

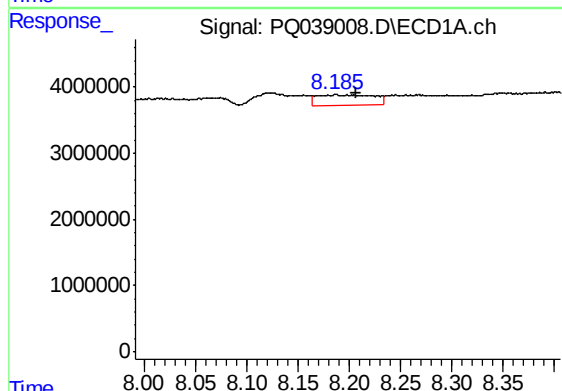
R.T.: 7.402 min
Delta R.T.: 0.018 min
Response: 938119
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



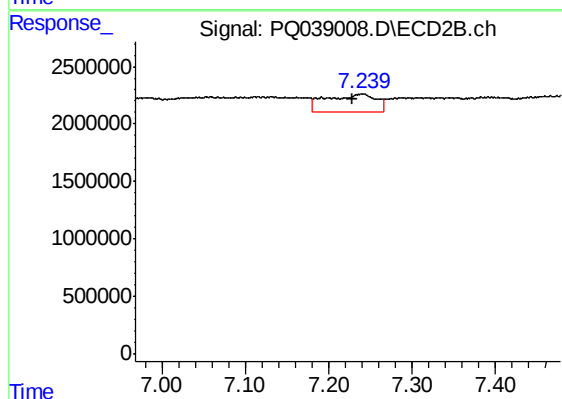
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



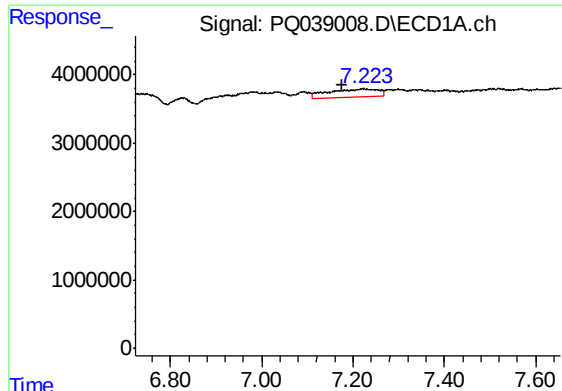
#20 AR-1242-5

R.T.: 8.185 min
Delta R.T.: -0.022 min
Response: 6240948
Conc: 45.96 ng/ml



#20 AR-1242-5

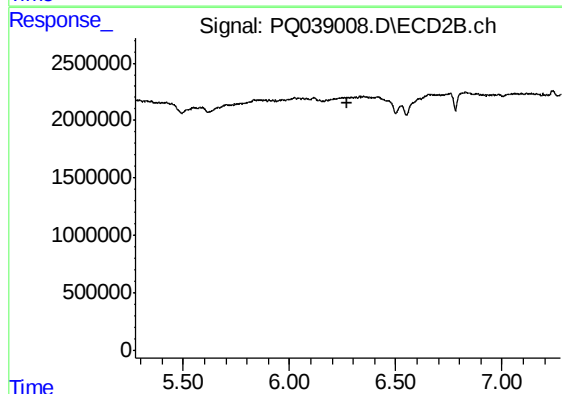
R.T.: 7.240 min
Delta R.T.: 0.012 min
Response: 6372501
Conc: 66.74 ng/ml



#21 AR-1248-1

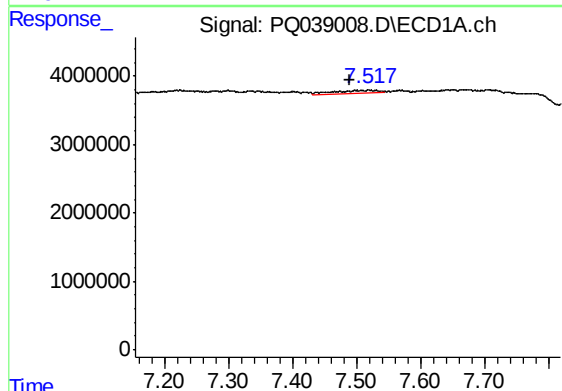
R.T.: 7.221 min
Delta R.T.: 0.045 min
Response: 9114639
Conc: 86.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



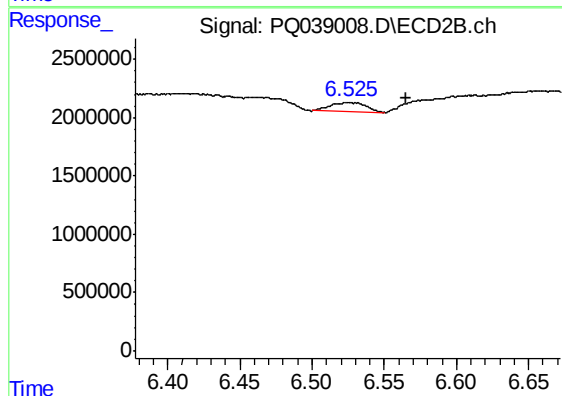
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



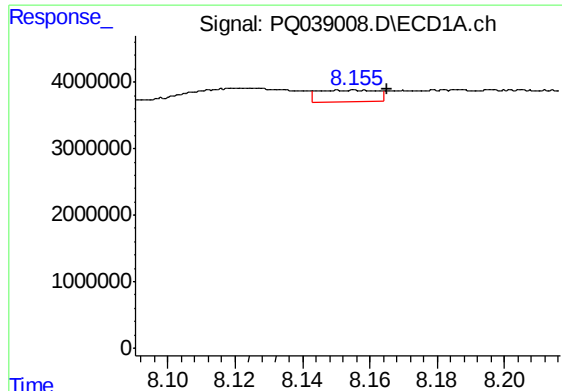
#22 AR-1248-2

R.T.: 7.519 min
Delta R.T.: 0.029 min
Response: 2079233
Conc: 13.89 ng/ml



#22 AR-1248-2

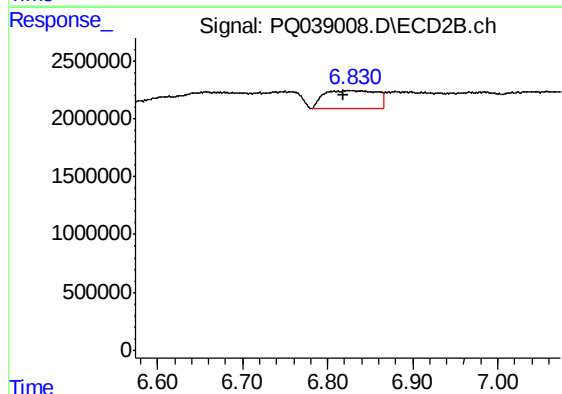
R.T.: 6.526 min
Delta R.T.: -0.039 min
Response: 1312898
Conc: 15.52 ng/ml



#24 AR-1248-4

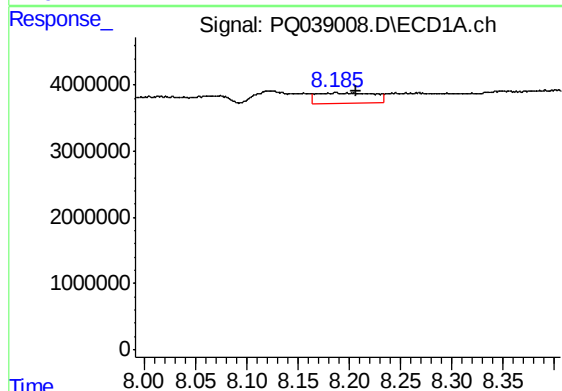
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 2129000
Conc: 10.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



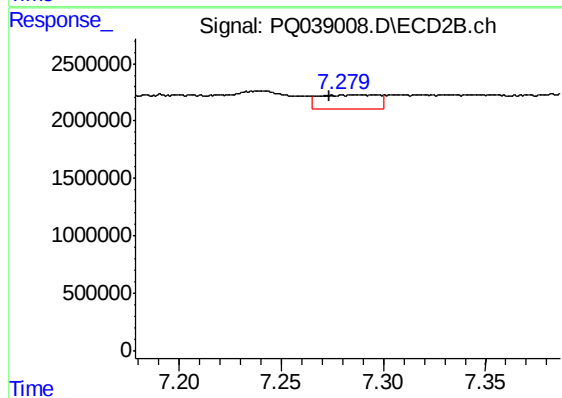
#24 AR-1248-4

R.T.: 6.828 min
Delta R.T.: 0.010 min
Response: 6677919
Conc: 58.24 ng/ml



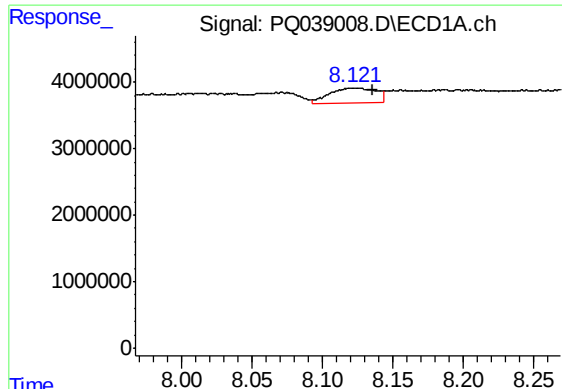
#25 AR-1248-5

R.T.: 8.185 min
Delta R.T.: -0.022 min
Response: 6240948
Conc: 30.75 ng/ml



#25 AR-1248-5

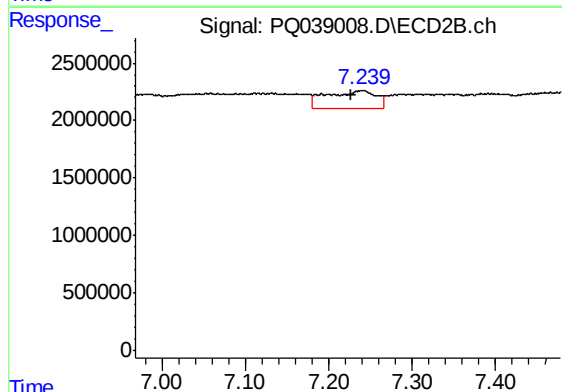
R.T.: 7.289 min
Delta R.T.: 0.015 min
Response: 2368557
Conc: 20.57 ng/ml



#26 AR-1254-1

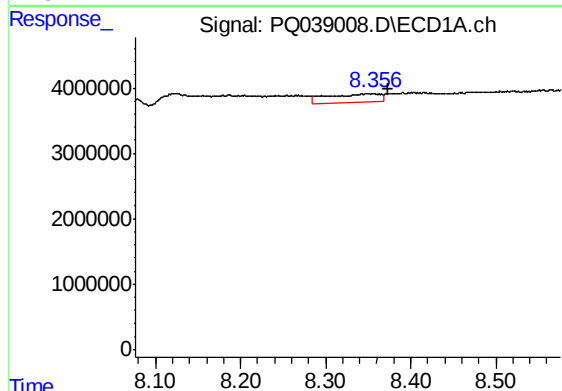
R.T.: 8.123 min
Delta R.T.: -0.013 min
Response: 4992296
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



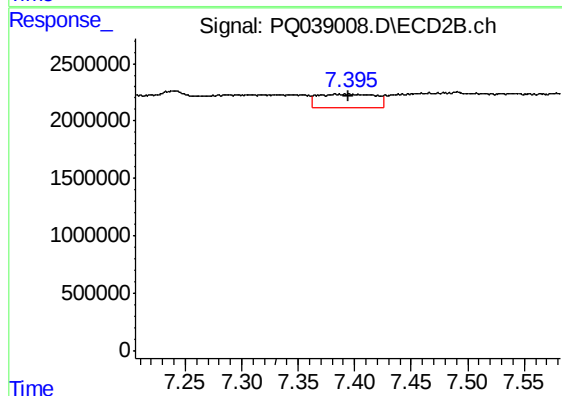
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.013 min
Response: 6372501
Conc: 34.68 ng/ml



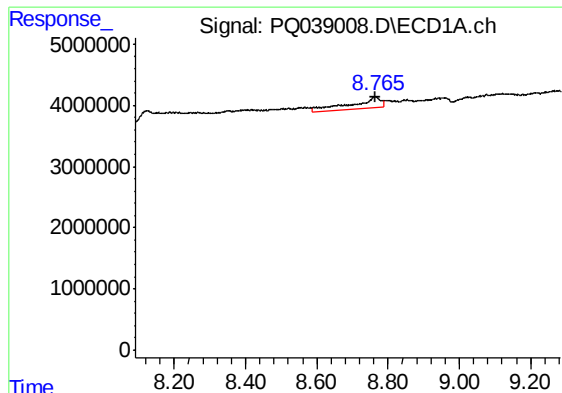
#27 AR-1254-2

R.T.: 8.349 min
Delta R.T.: -0.024 min
Response: 5460118
Conc: 16.12 ng/ml



#27 AR-1254-2

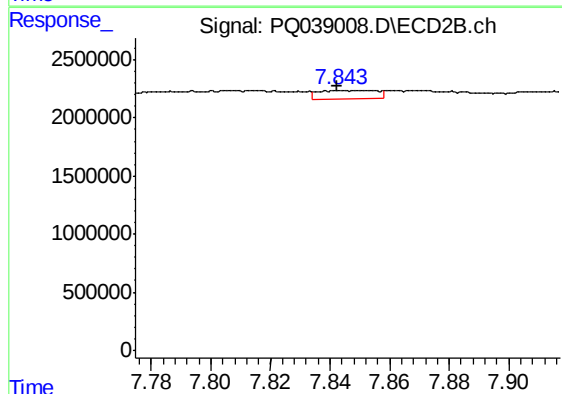
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 4266330
Conc: 26.36 ng/ml



#28 AR-1254-3

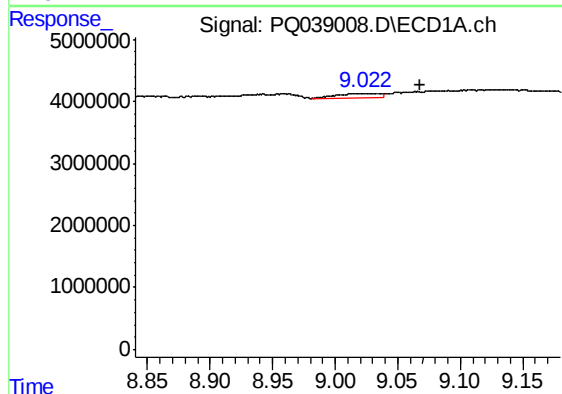
R.T.: 8.763 min
Delta R.T.: -0.004 min
Response: 11127694
Conc: 29.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



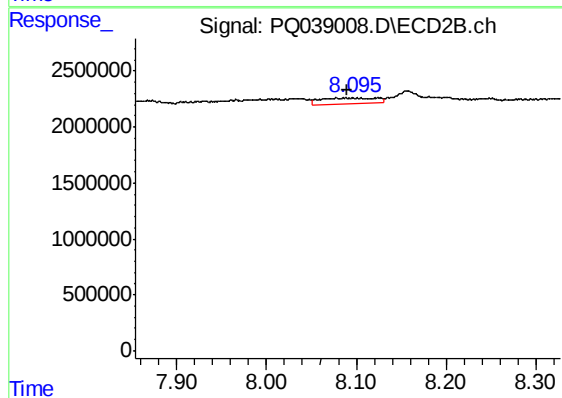
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 980987
Conc: 3.47 ng/ml



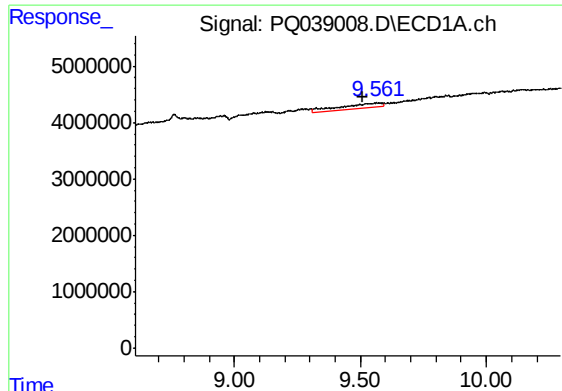
#29 AR-1254-4

R.T.: 9.022 min
Delta R.T.: -0.047 min
Response: 1581412
Conc: 6.20 ng/ml



#29 AR-1254-4

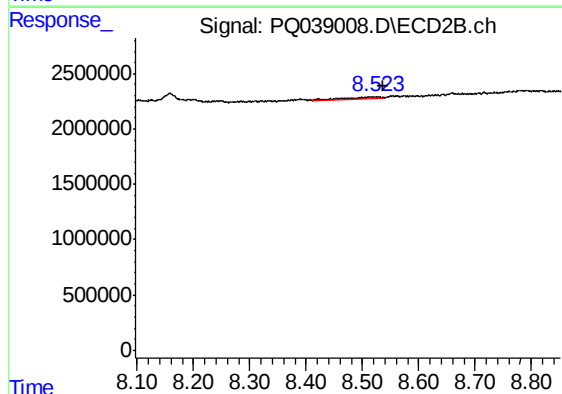
R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 2203196
Conc: 13.28 ng/ml



#30 AR-1254-5

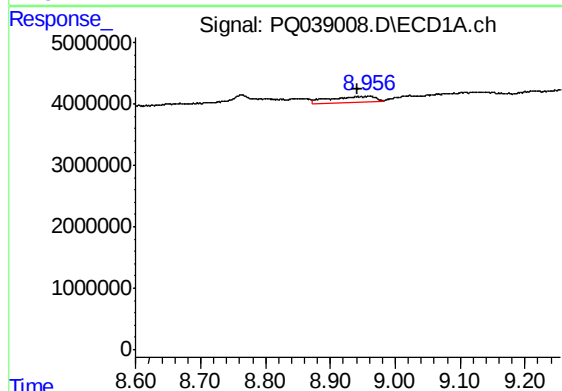
R.T.: 9.563 min
Delta R.T.: 0.056 min
Response: 8805462
Conc: 29.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



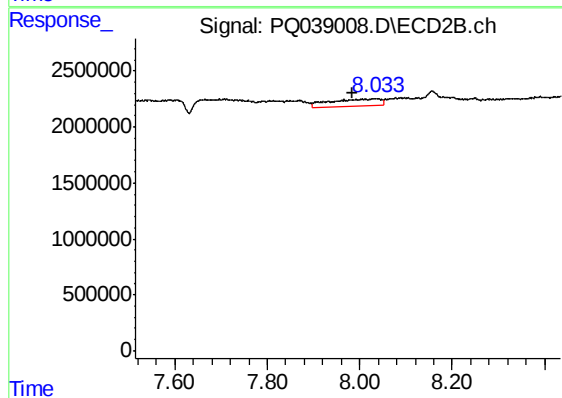
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.018 min
Response: 572403
Conc: 2.32 ng/ml



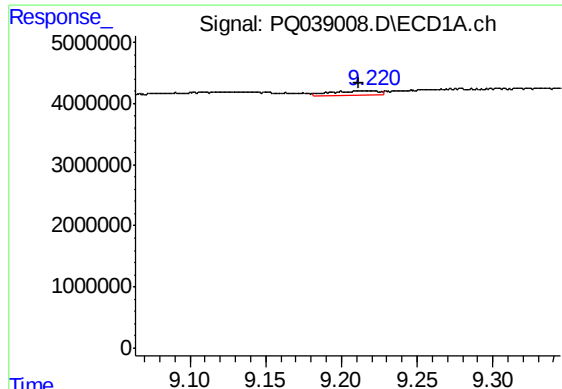
#31 AR-1260-1

R.T.: 8.958 min
Delta R.T.: 0.017 min
Response: 4452349
Conc: 9.31 ng/ml



#31 AR-1260-1

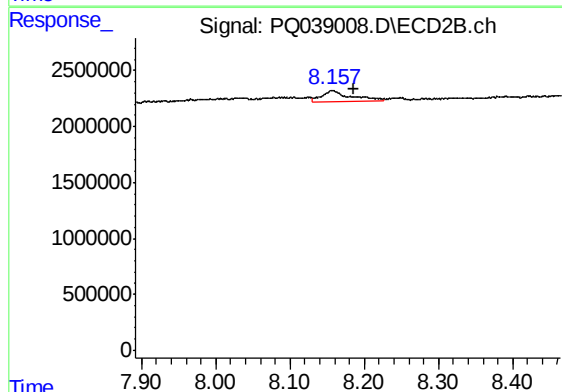
R.T.: 8.035 min
Delta R.T.: 0.050 min
Response: 4624842
Conc: 15.27 ng/ml



#32 AR-1260-2

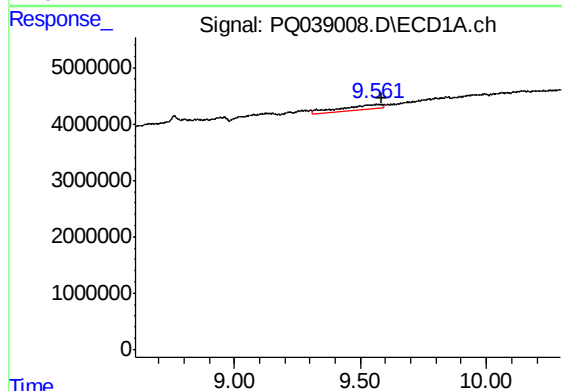
R.T.: 9.216 min
Delta R.T.: 0.005 min
Response: 1471187
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



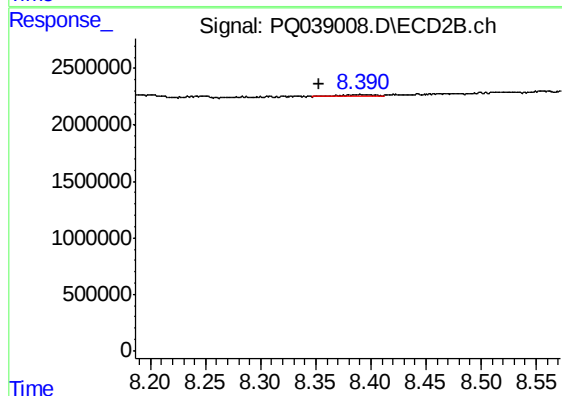
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.029 min
Response: 2719369
Conc: 7.34 ng/ml



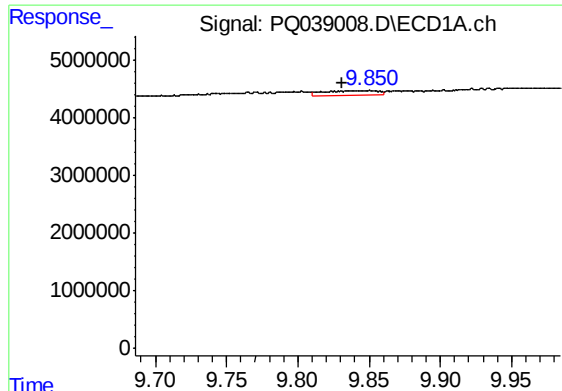
#33 AR-1260-3

R.T.: 9.563 min
Delta R.T.: -0.023 min
Response: 8805462
Conc: 20.21 ng/ml



#33 AR-1260-3

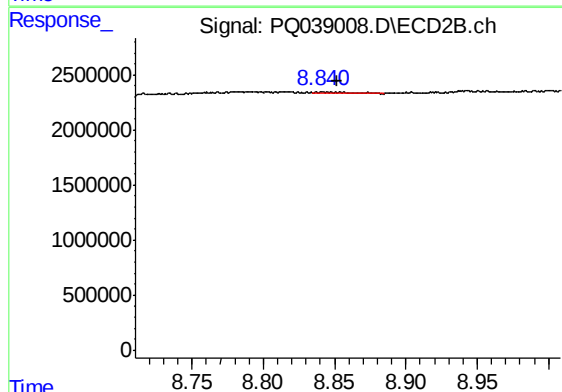
R.T.: 8.391 min
Delta R.T.: 0.038 min
Response: 231849
Conc: 0.66 ng/ml



#34 AR-1260-4

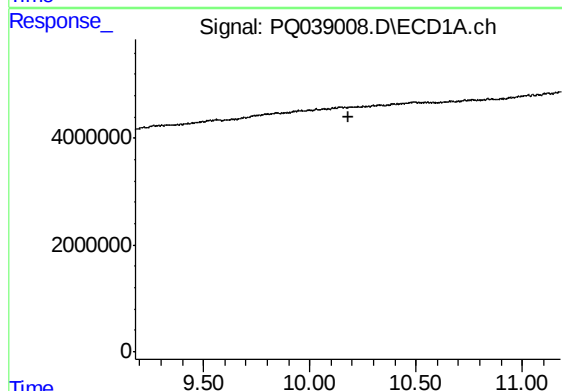
R.T.: 9.848 min
Delta R.T.: 0.018 min
Response: 2077329
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



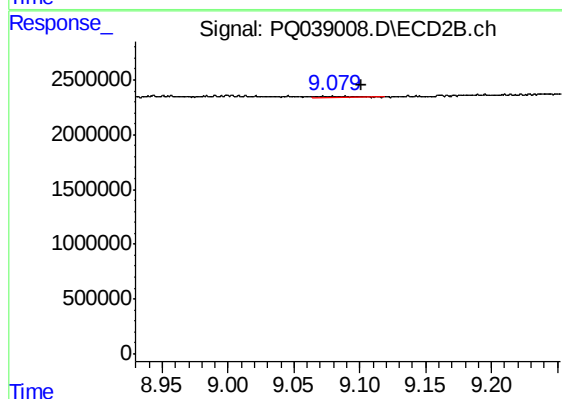
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 230045
Conc: 0.80 ng/ml



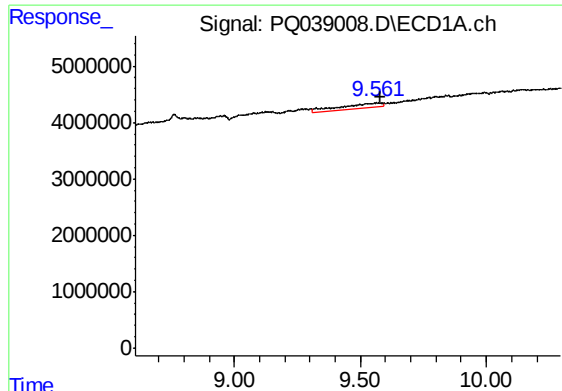
#35 AR-1260-5

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



#35 AR-1260-5

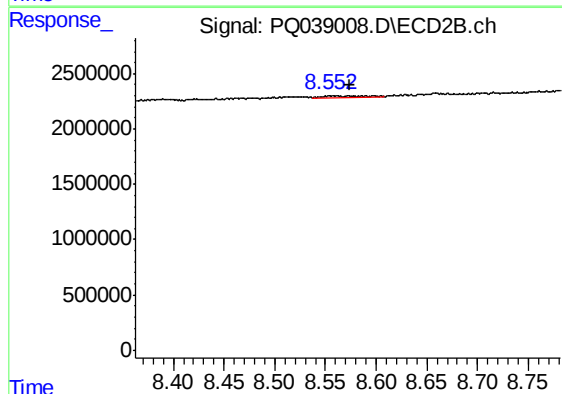
R.T.: 9.086 min
Delta R.T.: -0.016 min
Response: 177883
Conc: 0.25 ng/ml



#36 AR-1262-1

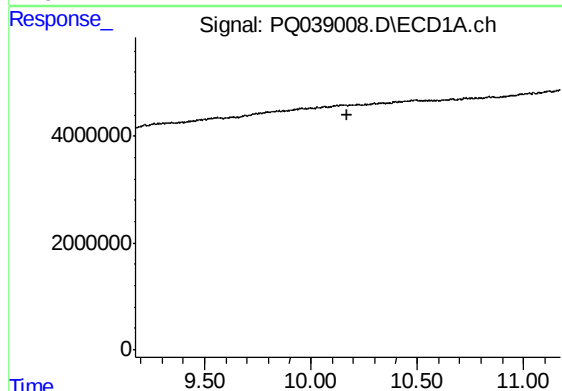
R.T.: 9.563 min
Delta R.T.: -0.018 min
Response: 8805462
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



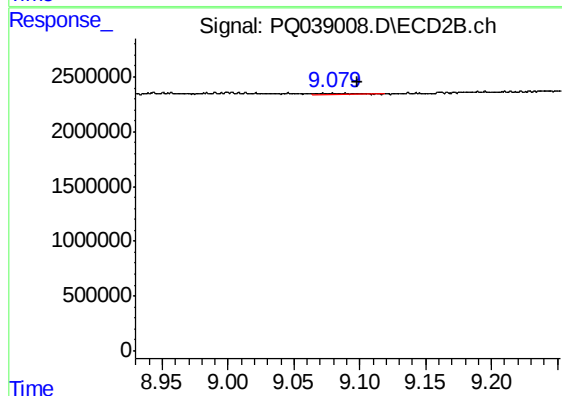
#36 AR-1262-1

R.T.: 8.559 min
Delta R.T.: -0.016 min
Response: 388687
Conc: 1.48 ng/ml



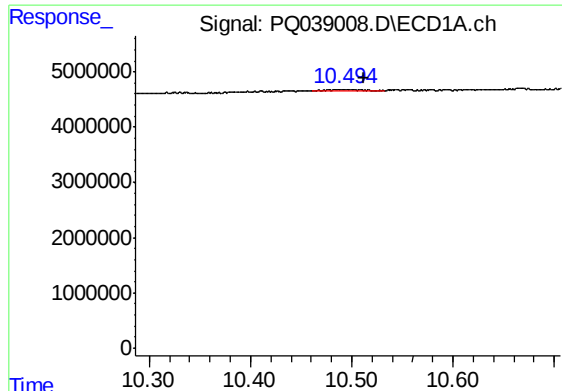
#37 AR-1262-2

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



#37 AR-1262-2

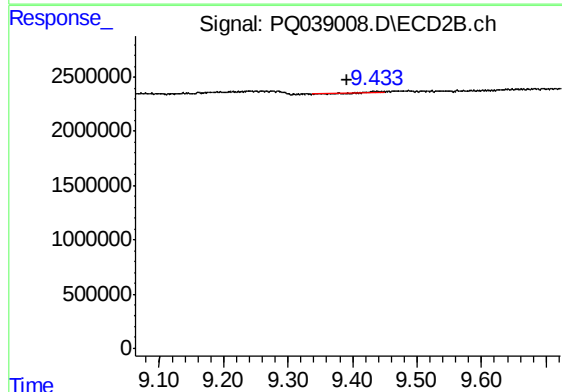
R.T.: 9.086 min
Delta R.T.: -0.012 min
Response: 177883
Conc: 0.37 ng/ml



#38 AR-1262-3

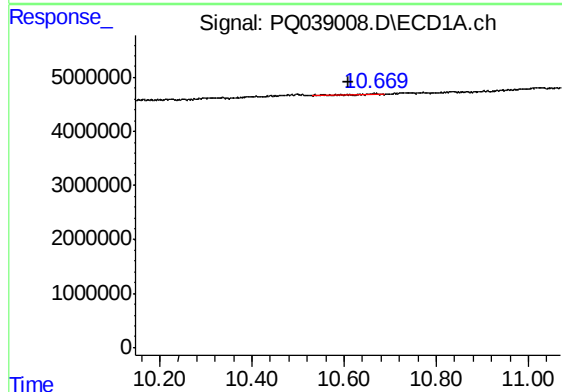
R.T.: 10.497 min
Delta R.T.: -0.015 min
Response: 434941
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



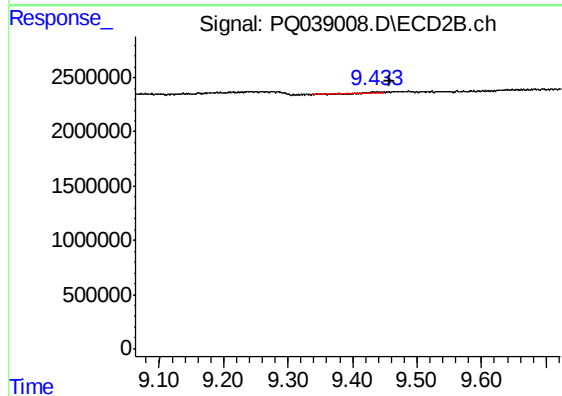
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.044 min
Response: 64266
Conc: 0.33 ng/ml



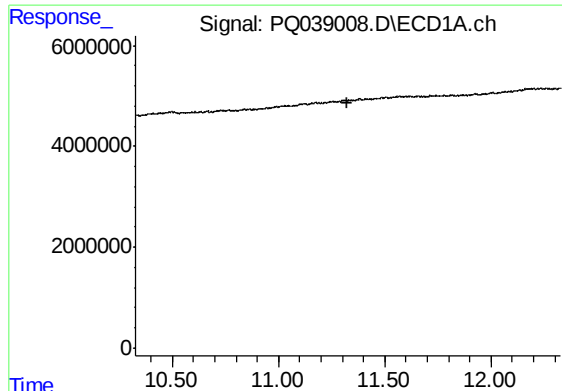
#39 AR-1262-4

R.T.: 10.666 min
Delta R.T.: 0.055 min
Response: 522073
Conc: 1.46 ng/ml



#39 AR-1262-4

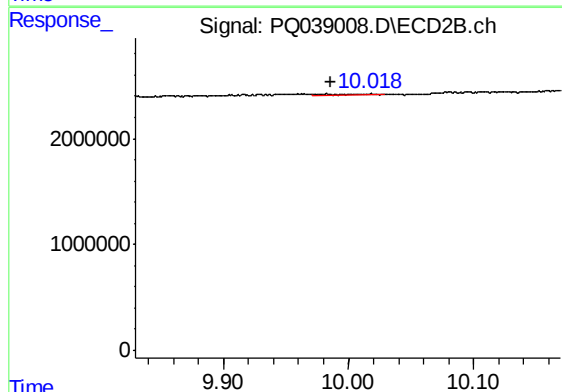
R.T.: 9.436 min
Delta R.T.: -0.023 min
Response: 64266
Conc: 0.17 ng/ml



#40 AR-1262-5

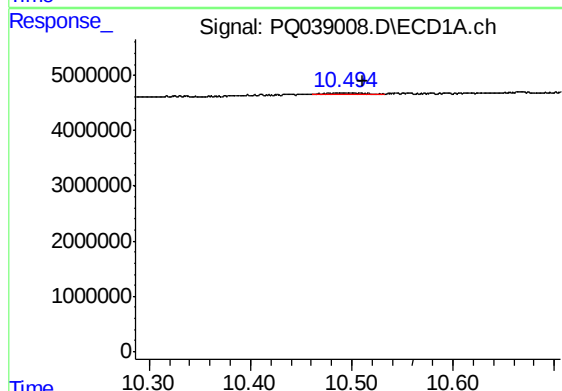
R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



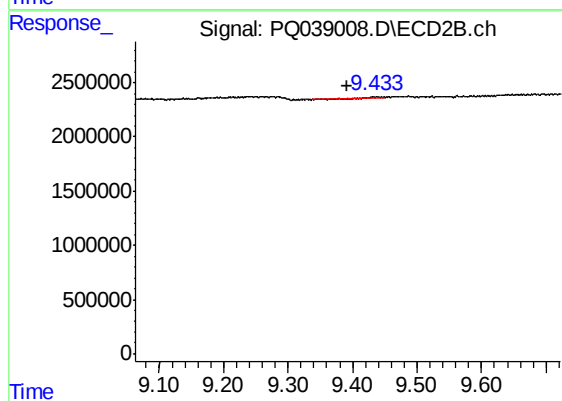
#40 AR-1262-5

R.T.: 9.980 min
Delta R.T.: -0.006 min
Response: 187451
Conc: 1.24 ng/ml



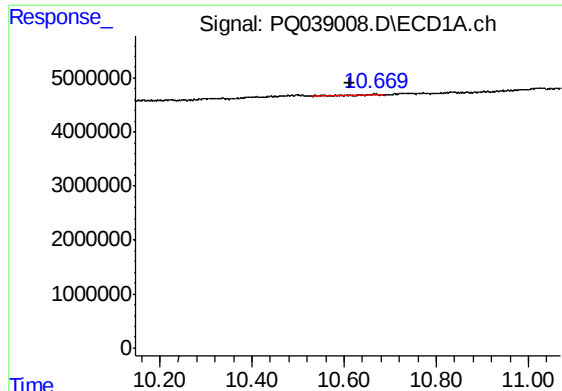
#41 AR-1268-1

R.T.: 10.497 min
Delta R.T.: -0.014 min
Response: 434941
Conc: 0.29 ng/ml



#41 AR-1268-1

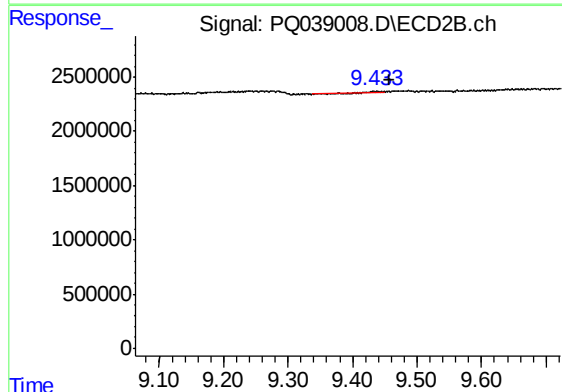
R.T.: 9.436 min
Delta R.T.: 0.044 min
Response: 64266
Conc: 0.06 ng/ml



#42 AR-1268-2

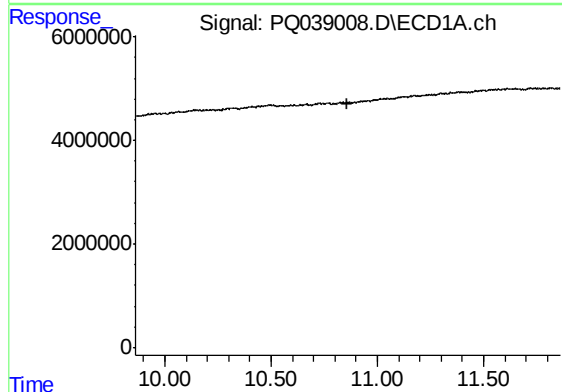
R.T.: 10.666 min
Delta R.T.: 0.052 min
Response: 522073
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



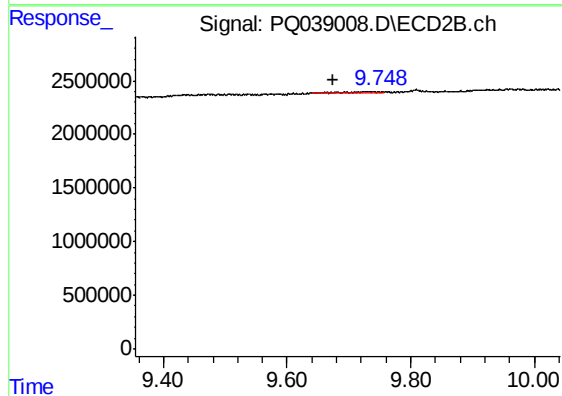
#42 AR-1268-2

R.T.: 9.436 min
Delta R.T.: -0.022 min
Response: 64266
Conc: 0.07 ng/ml



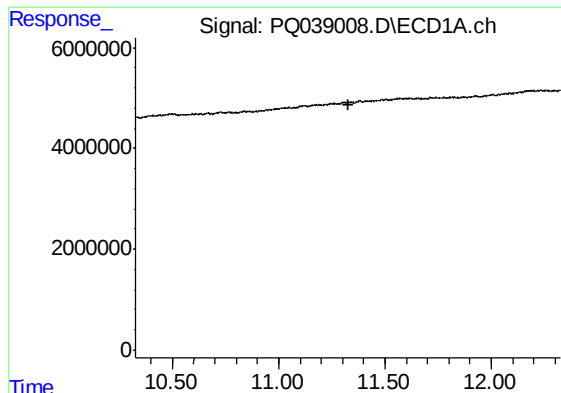
#43 AR-1268-3

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



#43 AR-1268-3

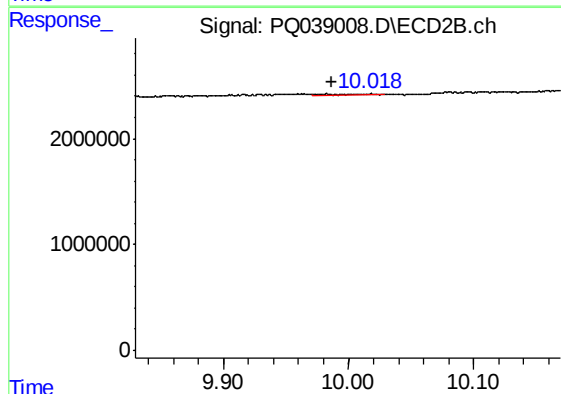
R.T.: 9.731 min
Delta R.T.: 0.057 min
Response: 152275
Conc: 0.19 ng/ml



#44 AR-1268-4

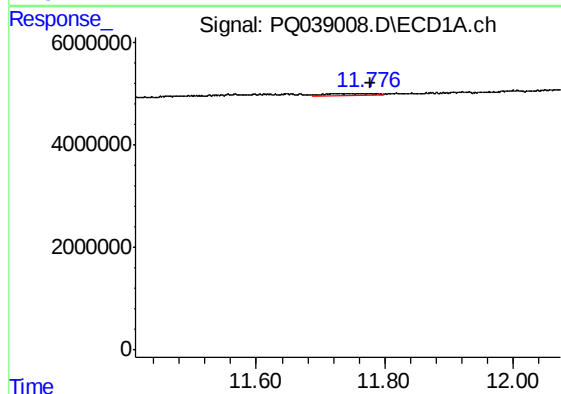
R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



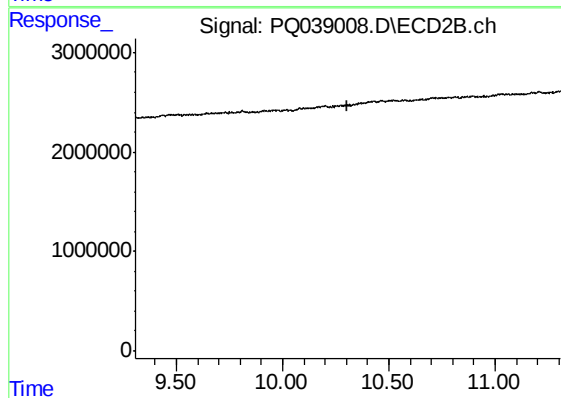
#44 AR-1268-4

R.T.: 9.980 min
Delta R.T.: -0.007 min
Response: 187451
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 11.733 min
Delta R.T.: -0.044 min
Response: 1656530
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.308 min
Response: 0
Conc: N.D.