

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 09:15
 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 16 02:06:52 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...	5.753	4.785	499312	41759	0.104	0.018 #
2)	SA Decachlor...	12.160	10.583	1118975	250409	0.169	0.074 #
Target Compounds							
3)	L1 AR-1016-1	7.171	6.286	2622056	468820	9.696	3.145 #
4)	L1 AR-1016-2	7.171	6.286	2622056	468820	6.480	2.162 #
5)	L1 AR-1016-3	7.308	6.519	71708	477246	0.280	4.232 #
6)	L1 AR-1016-4	7.407	6.519	898468	477246	4.300	5.521 #
7)	L1 AR-1016-5	0.000	6.800	0	200574	N.D.	1.553 #
8)	L2 AR-1221-1	6.012	5.121	4710134	56813	81.254	1.955 #
9)	L2 AR-1221-2	6.075	5.241	1739995	13689	43.321	0.657 #
10)	L2 AR-1221-3	6.202	5.346	2813103	394417	19.925	5.372 #
11)	L3 AR-1232-1	6.202	5.346	2813103	394417	29.009	7.653 #
12)	L3 AR-1232-2	6.861	6.286	858990	468820	15.325	8.056 #
13)	L3 AR-1232-3	7.171	6.519	2622056	477246	24.601	15.705 #
14)	L3 AR-1232-4	7.407	6.614	898468	99021	16.235	3.544 #
15)	L3 AR-1232-5	7.508	6.800	575863	200574	14.765	6.114 #
16)	L4 AR-1242-1	7.171	6.286	2622056	468820	17.183	5.410 #
17)	L4 AR-1242-2	7.171	6.286	2622056	468820	11.658	3.759 #
18)	L4 AR-1242-3	7.308	6.519	71708	477246	0.506	7.120 #
19)	L4 AR-1242-4	7.407	6.614	898468	99021	7.765	1.466 #
20)	L4 AR-1242-5	8.196	7.178	1178640	677933	8.680	7.100
21)	L5 AR-1248-1	7.171	6.286	2622056	468820	24.875	7.775 #
22)	L5 AR-1248-2	7.508	6.519	575863	477246	3.846	5.640 #
23)	L5 AR-1248-3	0.000	6.614	0	99021	N.D.	1.115 #
24)	L5 AR-1248-4	8.169	6.800	543338	200574	2.674	1.749 #
25)	L5 AR-1248-5	8.196	7.313	1178640	351546	5.808	3.053 #
26)	L6 AR-1254-1	8.142	7.178	609479	677933	2.825	3.689 #
27)	L6 AR-1254-2	8.390	7.395	1492675	619848	4.406	3.830
28)	L6 AR-1254-3	8.788	7.814	871905	1518393	2.346	5.374 #
29)	L6 AR-1254-4	9.136	8.085	6368829	782290	24.974	4.715 #
30)	L6 AR-1254-5	9.510	8.527	11444677	619671	38.400	2.516 #
31)	L7 AR-1260-1	8.946	7.970	3702609	1413028	7.741	4.665 #
32)	L7 AR-1260-2	9.263	8.175	4763206	453522	8.386	1.224 #
33)	L7 AR-1260-3	9.578	8.347	12806120	445069	29.393	1.270 #
34)	L7 AR-1260-4	9.829	8.879	3475591	553845	6.772	1.918 #
35)	L7 AR-1260-5	10.171	9.103	1842730	273133	1.775	0.385 #
36)	L8 AR-1262-1	9.578	8.527	12806120	619671	34.474	2.367 #
37)	L8 AR-1262-2	10.171	9.103	1842730	273133	2.787	0.572 #
38)	L8 AR-1262-3	0.000	9.387	0	393194	N.D.	2.025 #
39)	L8 AR-1262-4	10.597	9.457	547094	324318	1.525	0.881 #
40)	L8 AR-1262-5	0.000	10.029	0	290740	N.D.	1.925 #
41)	L9 AR-1268-1	0.000	9.387	0	393194	N.D.	0.390 #

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 Data File : PQ039077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 09:15
 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 16 02:06:52 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
42) L9	AR-1268-2	10.597	9.457	547094	324318	0.396	0.348
44) L9	AR-1268-4	0.000	10.029	0	290740	N.D.	0.935 #
45) L9	AR-1268-5	11.822	10.264	1157973	1229336	0.274	0.494 #

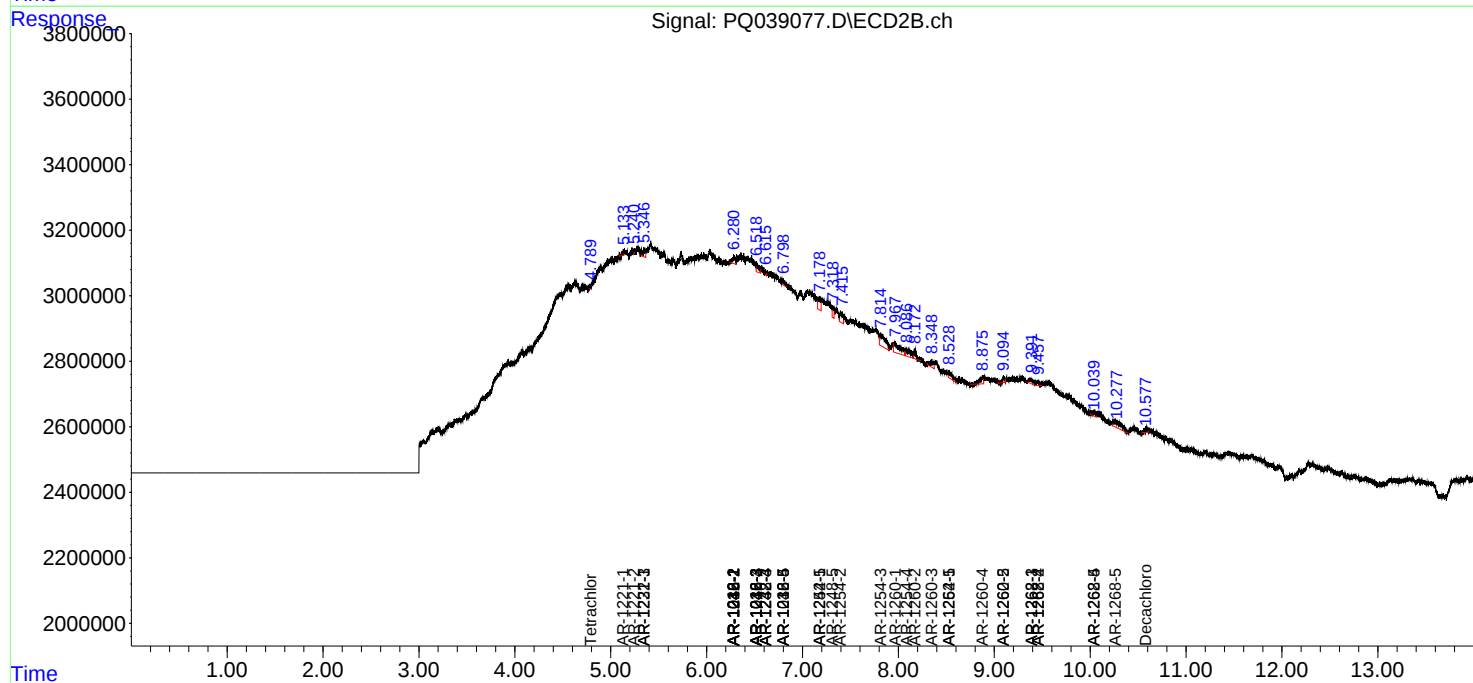
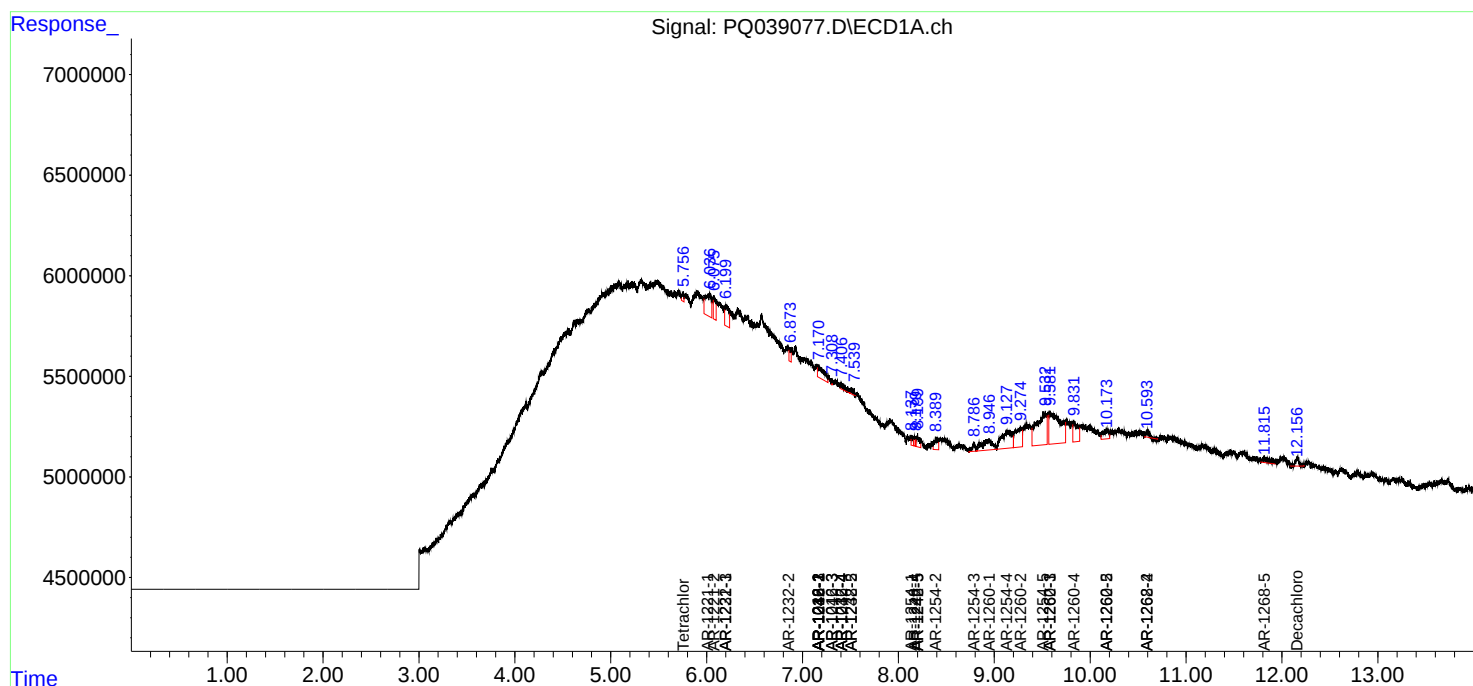
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

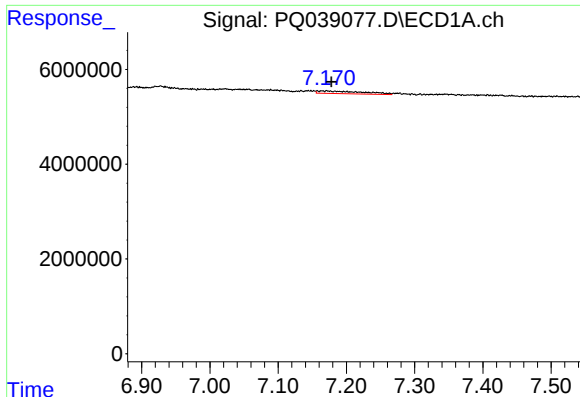
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 09:15
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:06:52 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

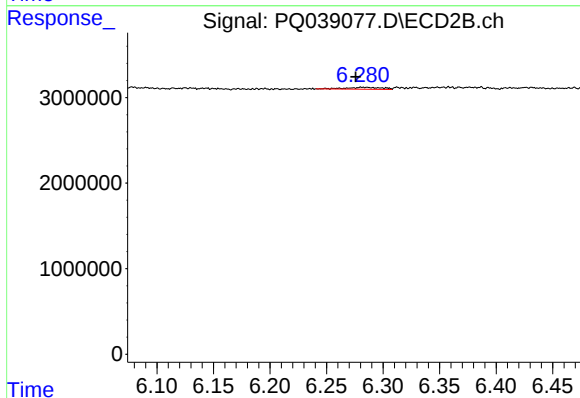




#3 AR-1016-1

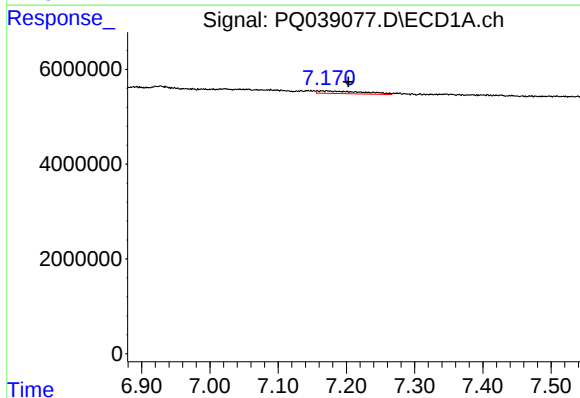
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 2622056
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



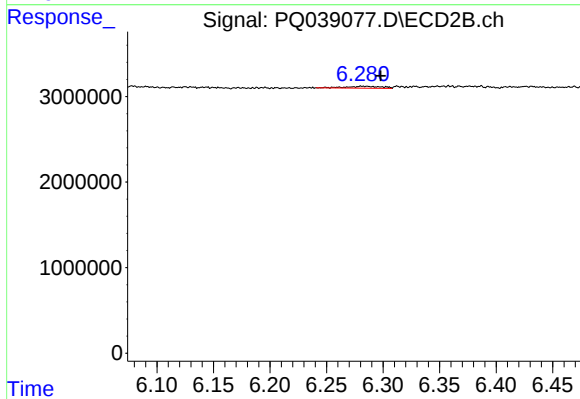
#3 AR-1016-1

R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 468820
Conc: 3.14 ng/ml



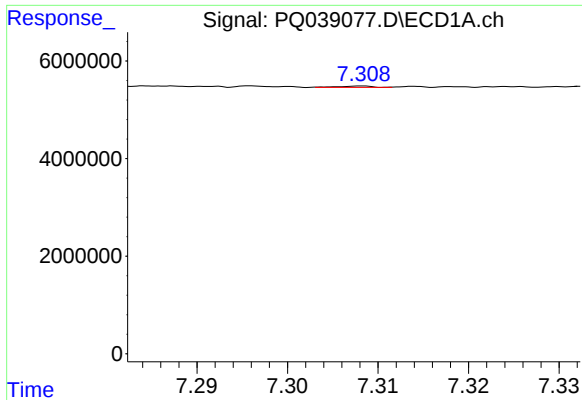
#4 AR-1016-2

R.T.: 7.171 min
Delta R.T.: -0.032 min
Response: 2622056
Conc: 6.48 ng/ml



#4 AR-1016-2

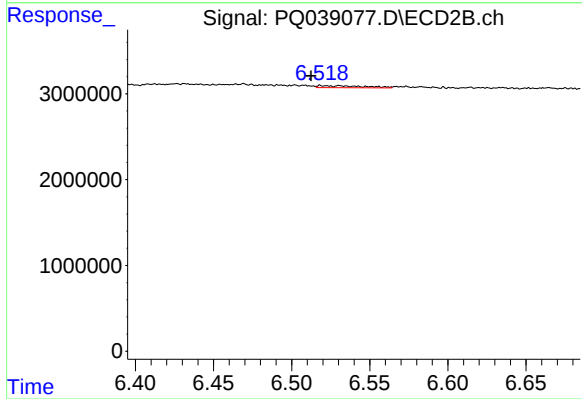
R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 468820
Conc: 2.16 ng/ml



#5 AR-1016-3

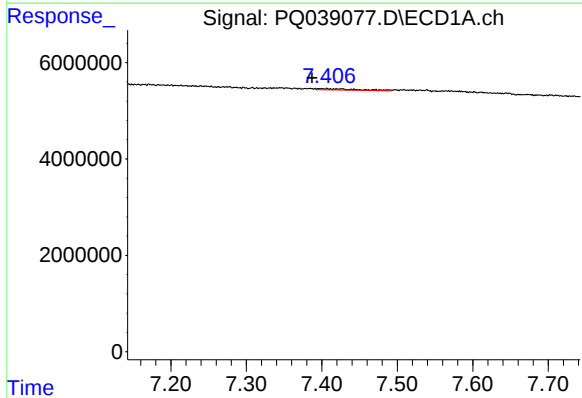
R.T.: 7.308 min
Delta R.T.: 0.034 min
Response: 71708
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



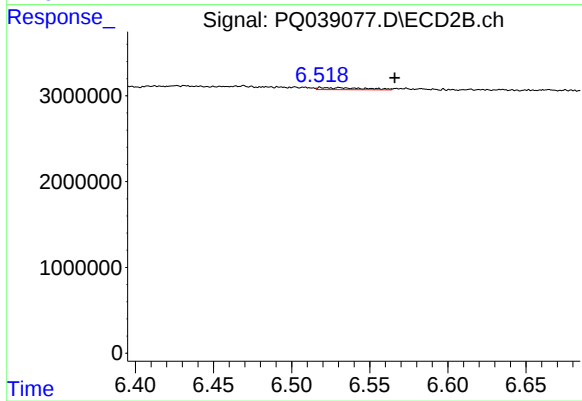
#5 AR-1016-3

R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 477246
Conc: 4.23 ng/ml



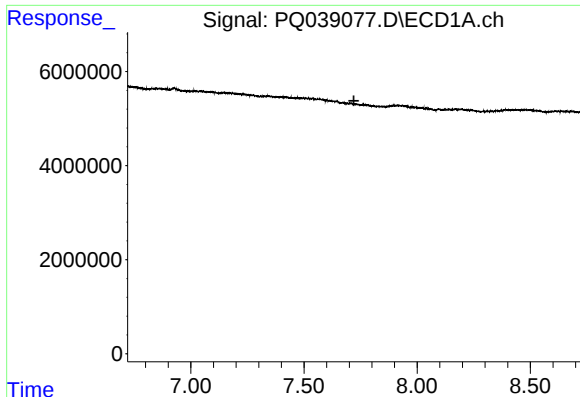
#6 AR-1016-4

R.T.: 7.407 min
Delta R.T.: 0.020 min
Response: 898468
Conc: 4.30 ng/ml



#6 AR-1016-4

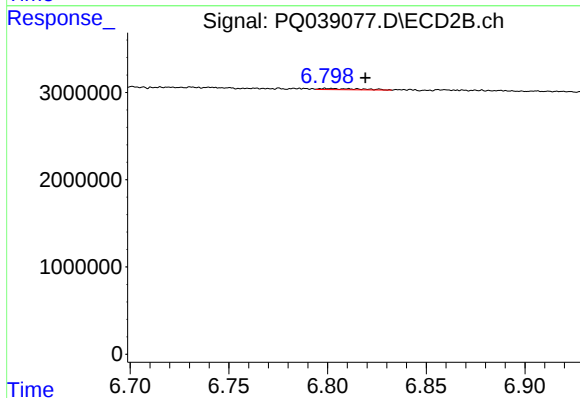
R.T.: 6.519 min
Delta R.T.: -0.047 min
Response: 477246
Conc: 5.52 ng/ml



#7 AR-1016-5

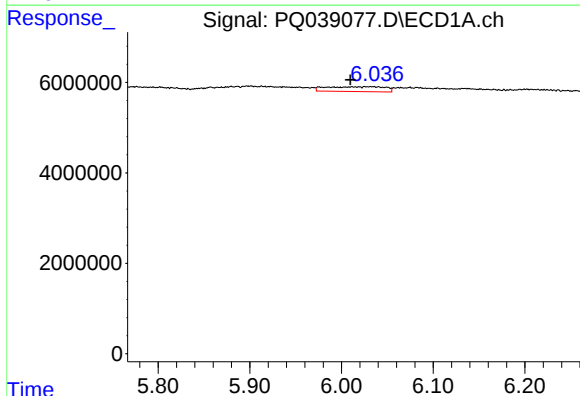
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



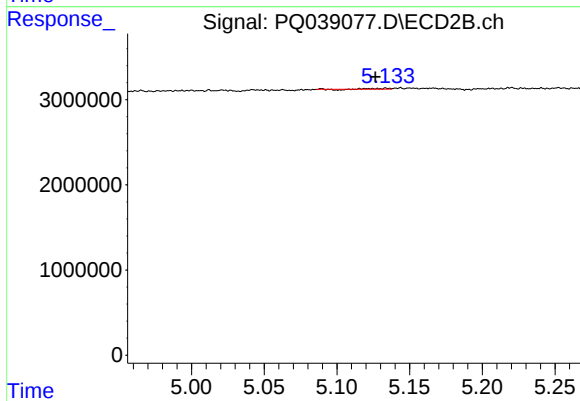
#7 AR-1016-5

R.T.: 6.800 min
Delta R.T.: -0.019 min
Response: 200574
Conc: 1.55 ng/ml



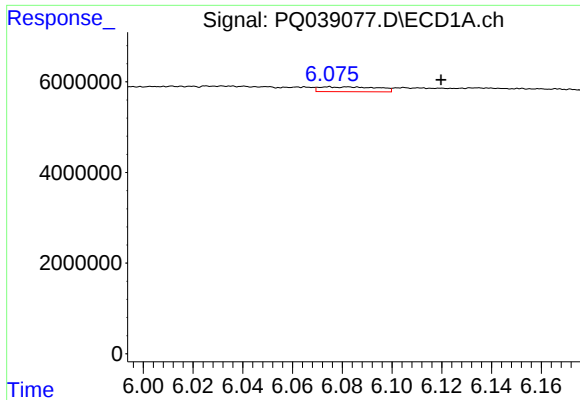
#8 AR-1221-1

R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 4710134
Conc: 81.25 ng/ml



#8 AR-1221-1

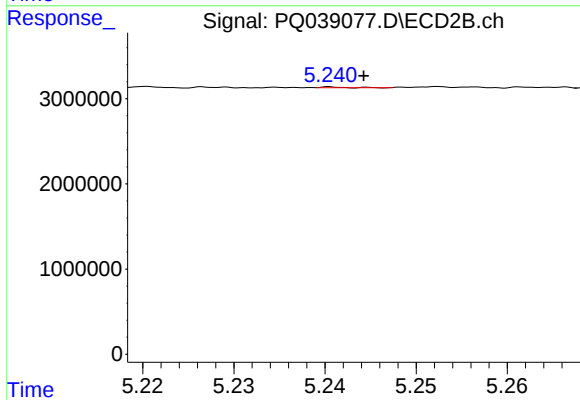
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 56813
Conc: 1.95 ng/ml



#9 AR-1221-2

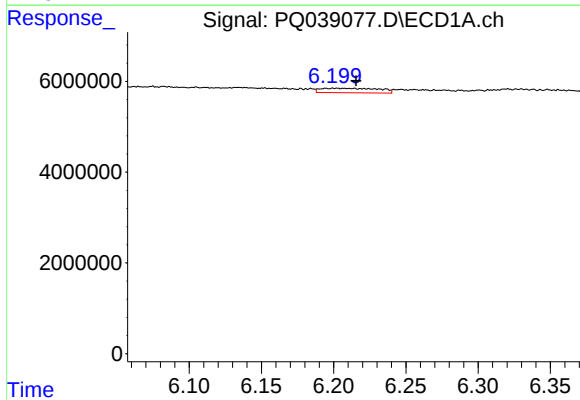
R.T.: 6.075 min
Delta R.T.: -0.045 min
Response: 1739995
Conc: 43.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



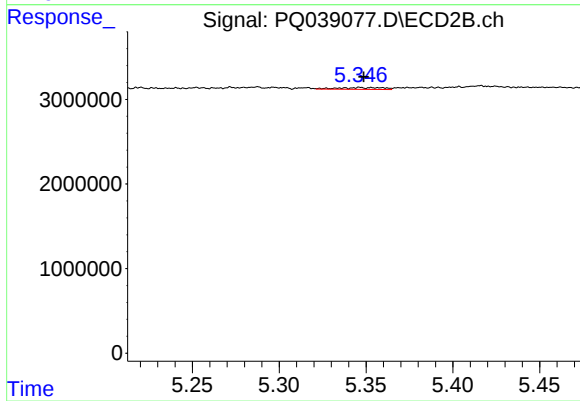
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 13689
Conc: 0.66 ng/ml



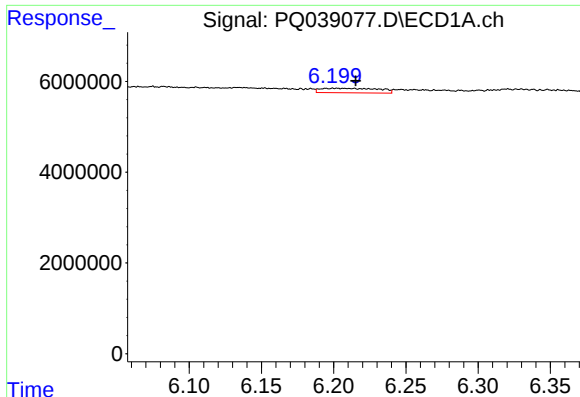
#10 AR-1221-3

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 2813103
Conc: 19.93 ng/ml



#10 AR-1221-3

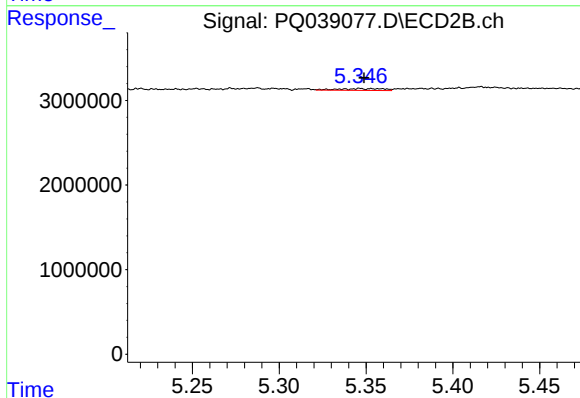
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 394417
Conc: 5.37 ng/ml



#11 AR-1232-1

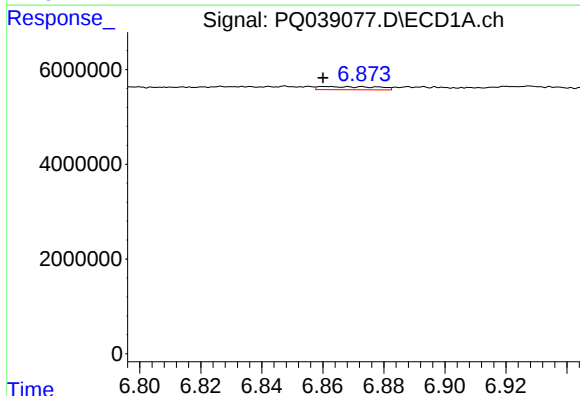
R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 2813103
Conc: 29.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



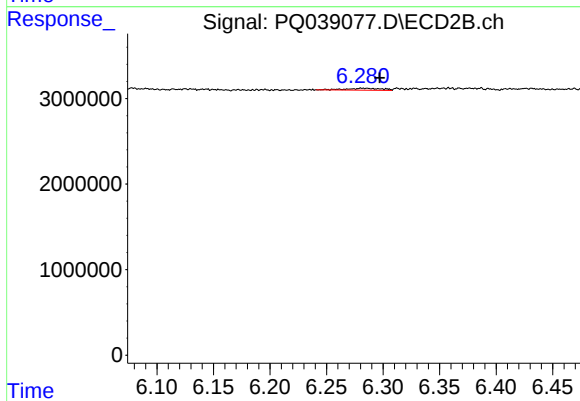
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 394417
Conc: 7.65 ng/ml



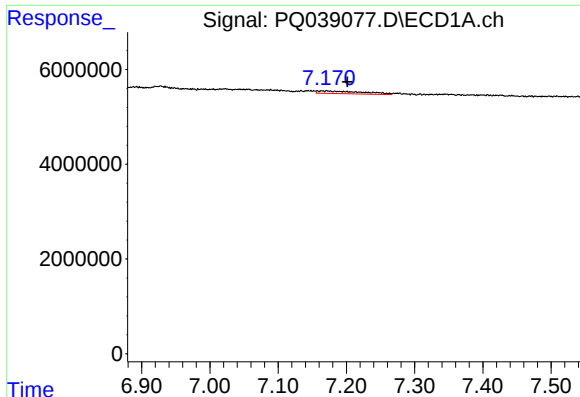
#12 AR-1232-2

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 858990
Conc: 15.32 ng/ml



#12 AR-1232-2

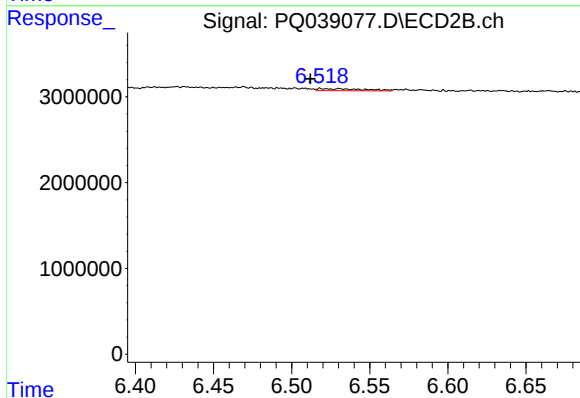
R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 468820
Conc: 8.06 ng/ml



#13 AR-1232-3

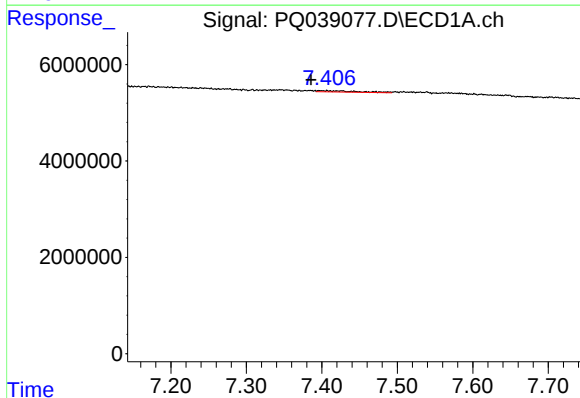
R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 2622056
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



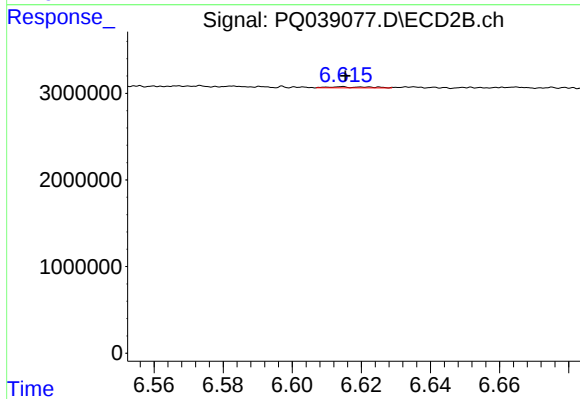
#13 AR-1232-3

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 477246
Conc: 15.70 ng/ml



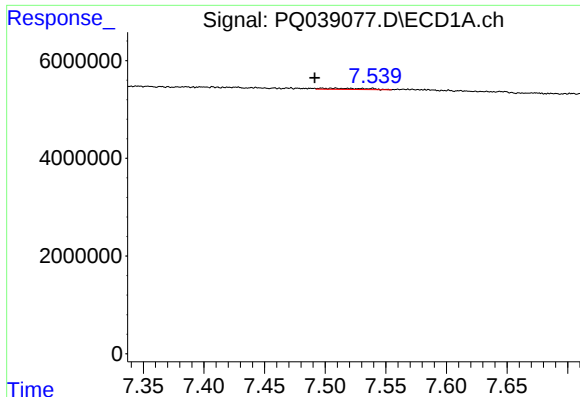
#14 AR-1232-4

R.T.: 7.407 min
Delta R.T.: 0.021 min
Response: 898468
Conc: 16.23 ng/ml



#14 AR-1232-4

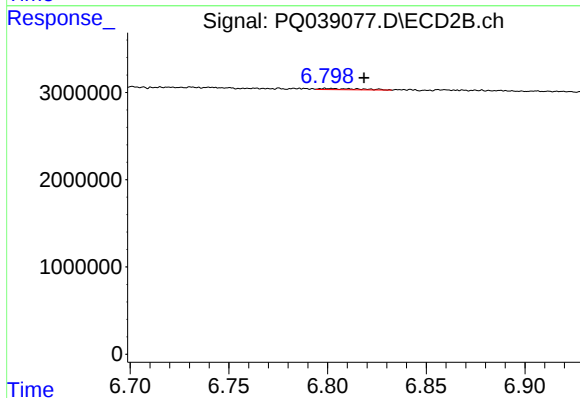
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 99021
Conc: 3.54 ng/ml



#15 AR-1232-5

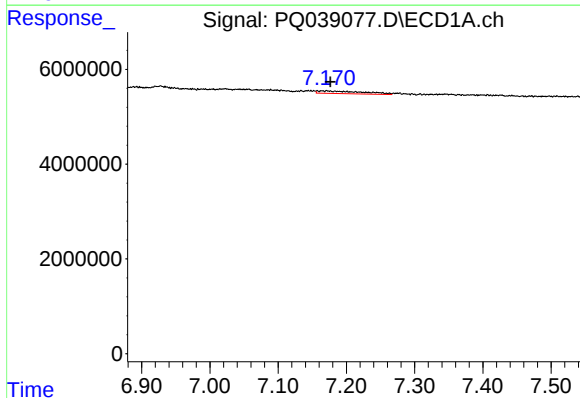
R.T.: 7.508 min
Delta R.T.: 0.017 min
Response: 575863
Conc: 14.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



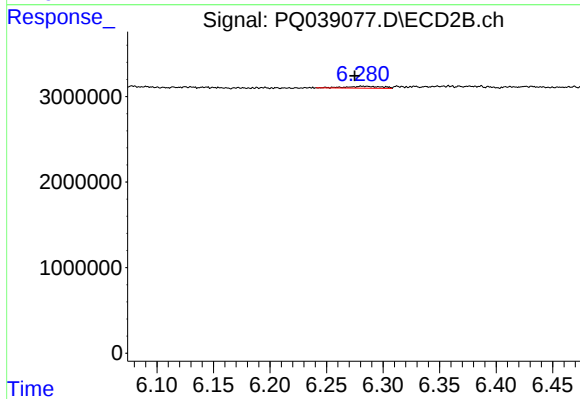
#15 AR-1232-5

R.T.: 6.800 min
Delta R.T.: -0.019 min
Response: 200574
Conc: 6.11 ng/ml



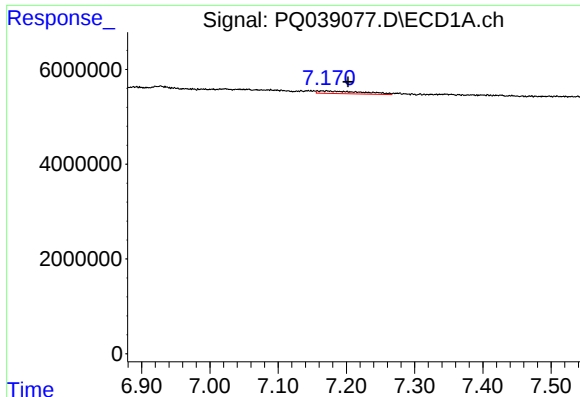
#16 AR-1242-1

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 2622056
Conc: 17.18 ng/ml



#16 AR-1242-1

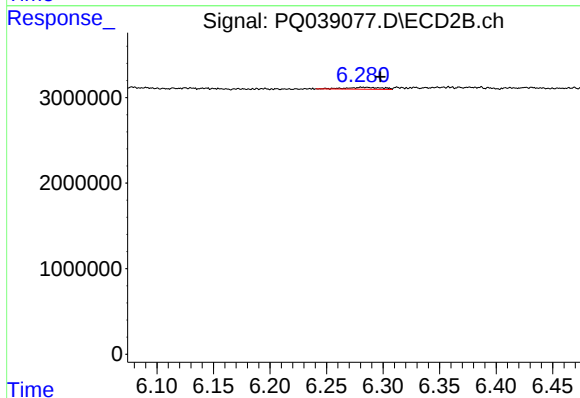
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 468820
Conc: 5.41 ng/ml



#17 AR-1242-2

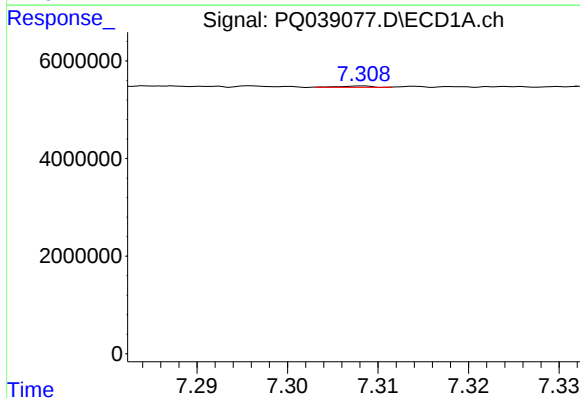
R.T.: 7.171 min
Delta R.T.: -0.031 min
Response: 2622056
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



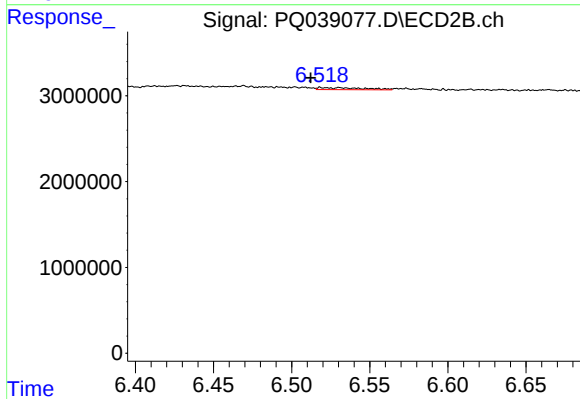
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 468820
Conc: 3.76 ng/ml



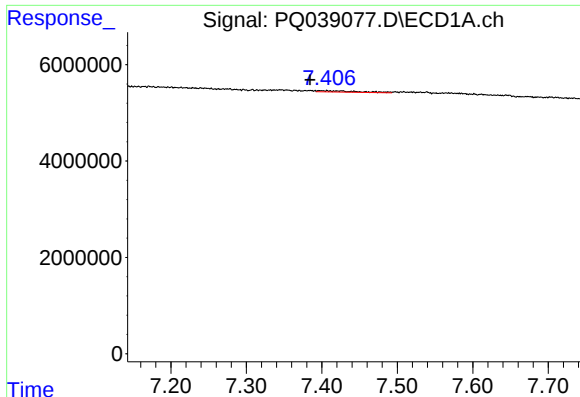
#18 AR-1242-3

R.T.: 7.308 min
Delta R.T.: 0.036 min
Response: 71708
Conc: 0.51 ng/ml



#18 AR-1242-3

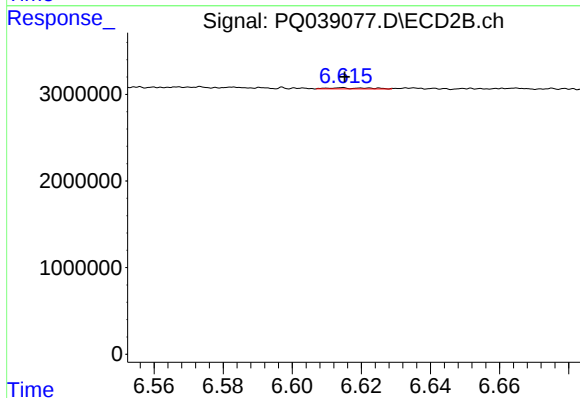
R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 477246
Conc: 7.12 ng/ml



#19 AR-1242-4

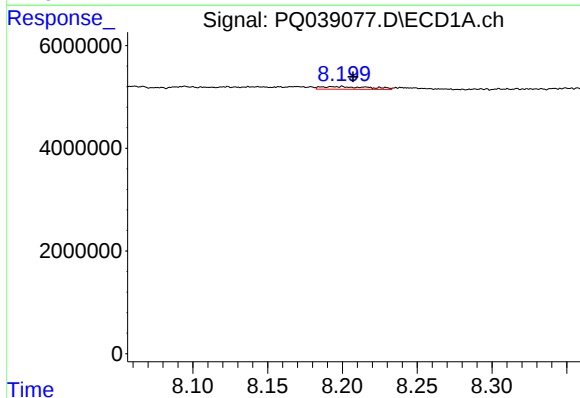
R.T.: 7.407 min
Delta R.T.: 0.022 min
Response: 898468
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



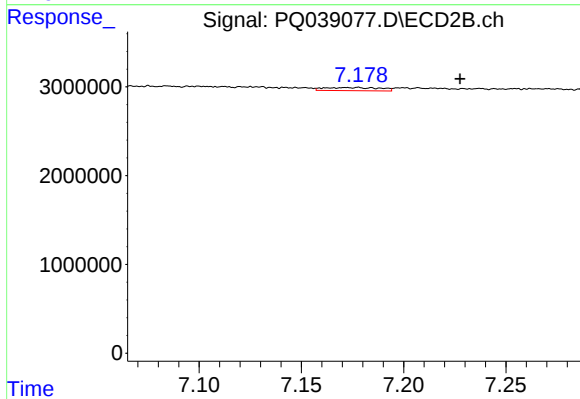
#19 AR-1242-4

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 99021
Conc: 1.47 ng/ml



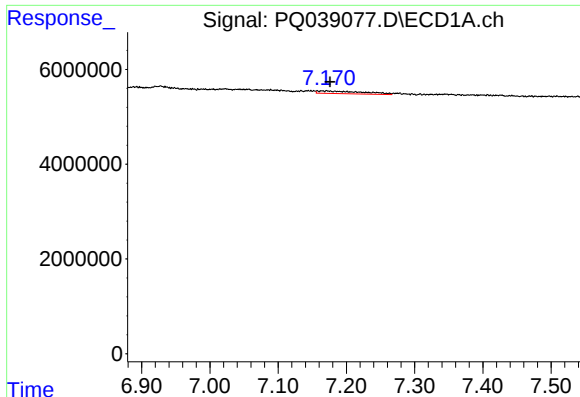
#20 AR-1242-5

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 1178640
Conc: 8.68 ng/ml



#20 AR-1242-5

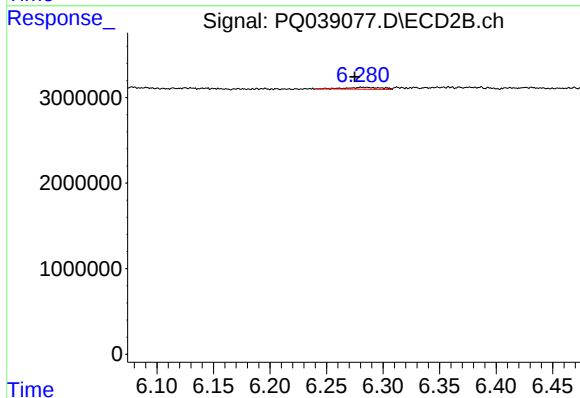
R.T.: 7.178 min
Delta R.T.: -0.050 min
Response: 677933
Conc: 7.10 ng/ml



#21 AR-1248-1

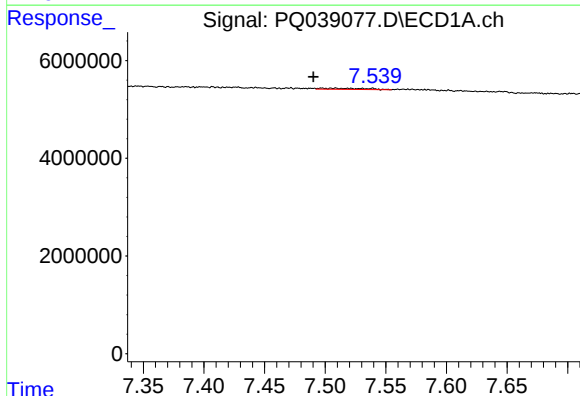
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 2622056
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



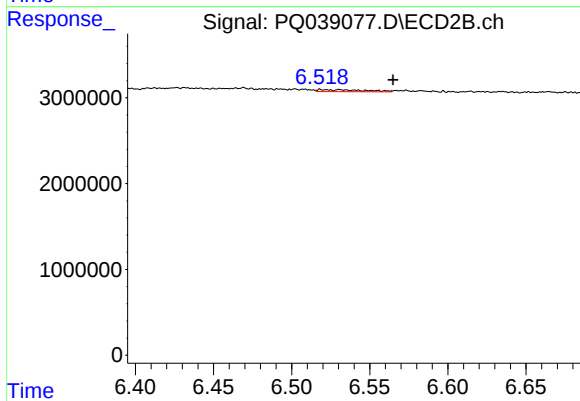
#21 AR-1248-1

R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 468820
Conc: 7.77 ng/ml



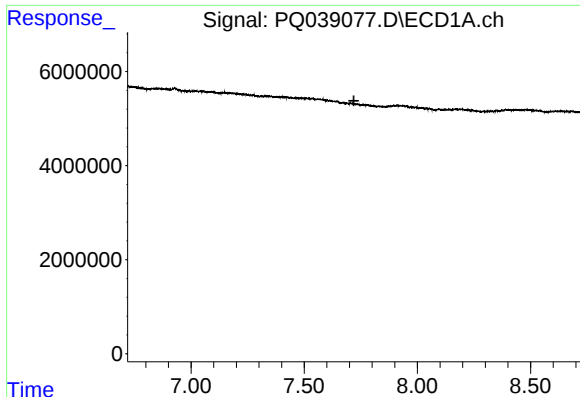
#22 AR-1248-2

R.T.: 7.508 min
Delta R.T.: 0.018 min
Response: 575863
Conc: 3.85 ng/ml



#22 AR-1248-2

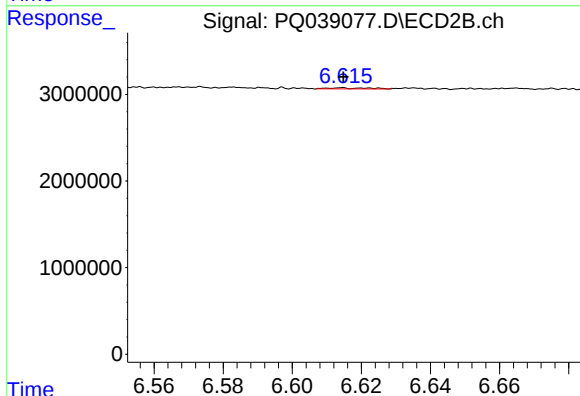
R.T.: 6.519 min
Delta R.T.: -0.046 min
Response: 477246
Conc: 5.64 ng/ml



#23 AR-1248-3

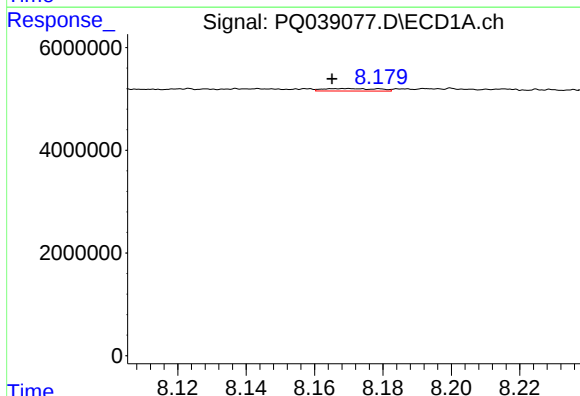
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



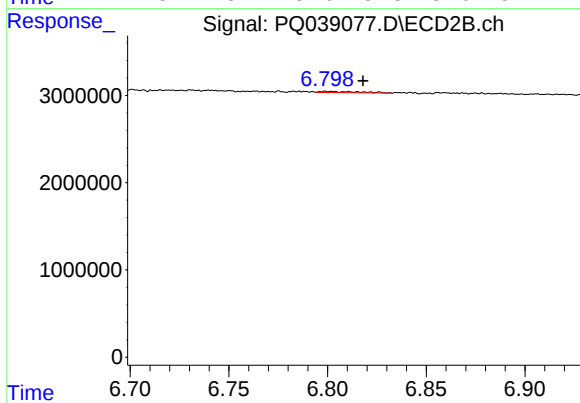
#23 AR-1248-3

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 99021
Conc: 1.11 ng/ml



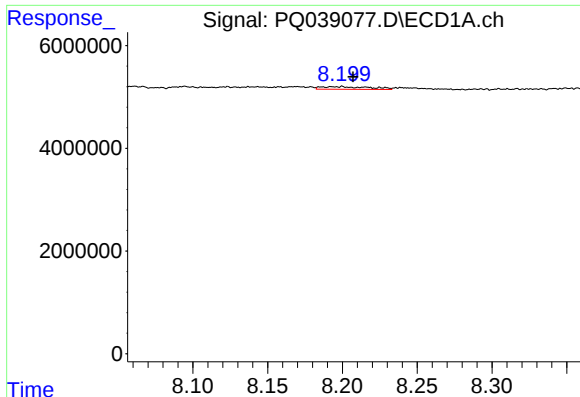
#24 AR-1248-4

R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 543338
Conc: 2.67 ng/ml



#24 AR-1248-4

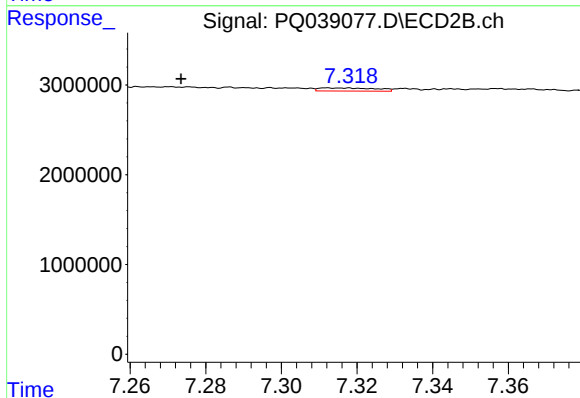
R.T.: 6.800 min
Delta R.T.: -0.018 min
Response: 200574
Conc: 1.75 ng/ml



#25 AR-1248-5

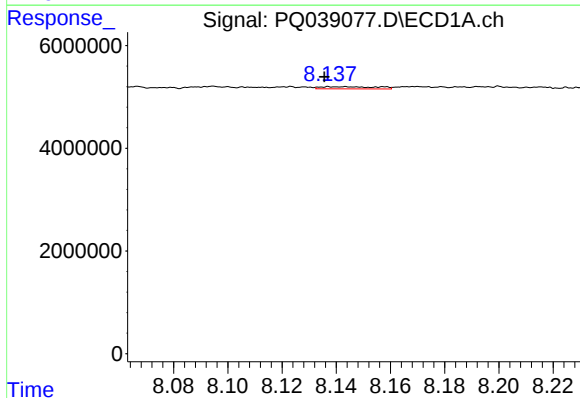
R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 1178640
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



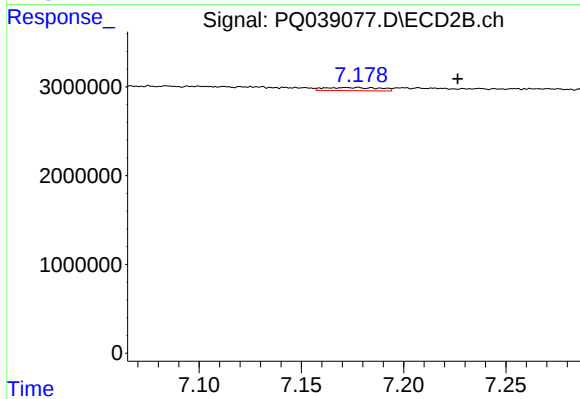
#25 AR-1248-5

R.T.: 7.313 min
Delta R.T.: 0.039 min
Response: 351546
Conc: 3.05 ng/ml



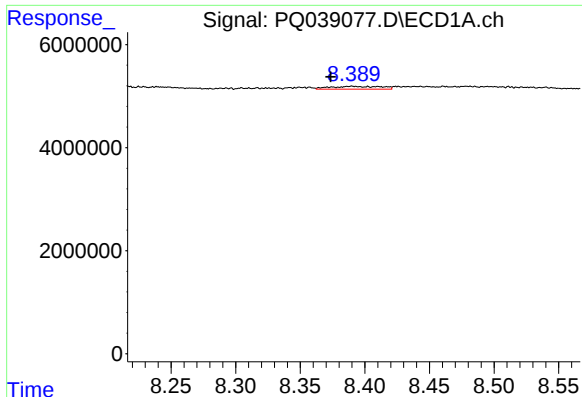
#26 AR-1254-1

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 609479
Conc: 2.82 ng/ml



#26 AR-1254-1

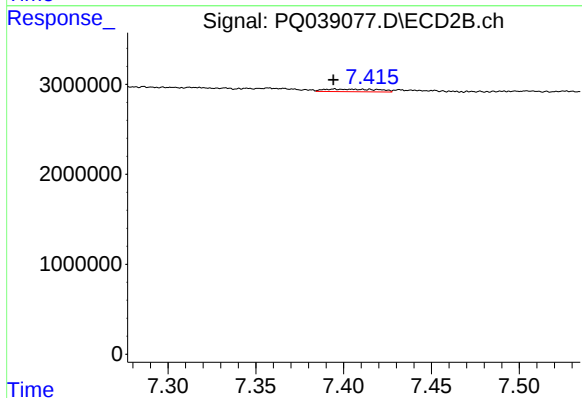
R.T.: 7.178 min
Delta R.T.: -0.049 min
Response: 677933
Conc: 3.69 ng/ml



#27 AR-1254-2

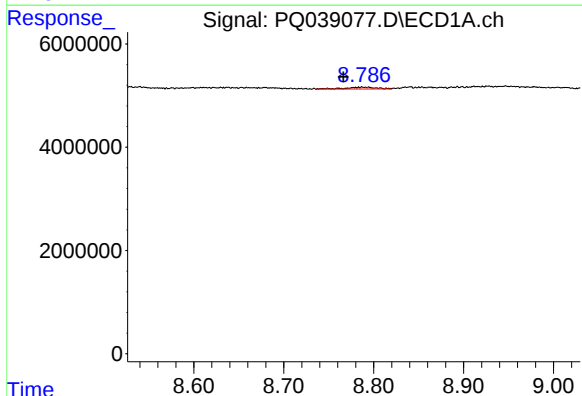
R.T.: 8.390 min
Delta R.T.: 0.016 min
Response: 1492675
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



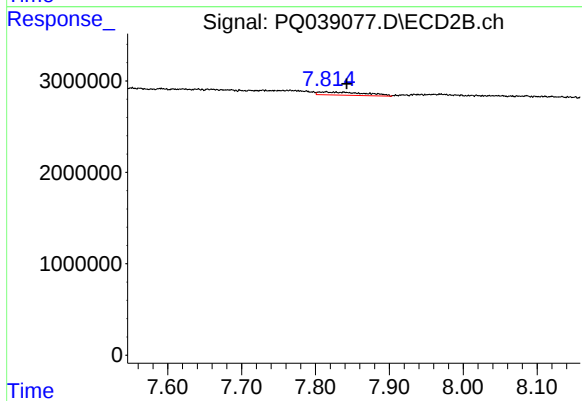
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 619848
Conc: 3.83 ng/ml



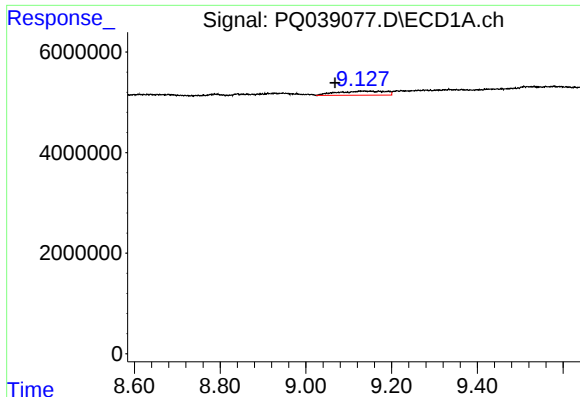
#28 AR-1254-3

R.T.: 8.788 min
Delta R.T.: 0.022 min
Response: 871905
Conc: 2.35 ng/ml



#28 AR-1254-3

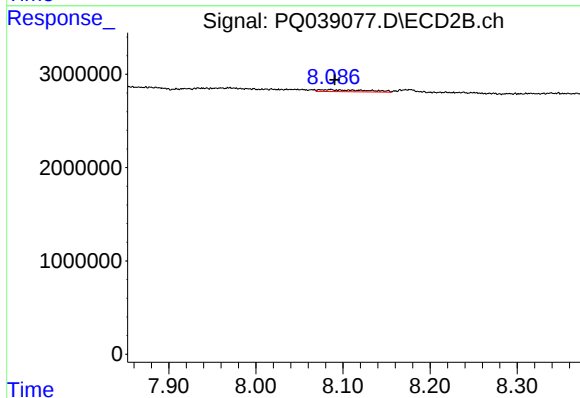
R.T.: 7.814 min
Delta R.T.: -0.028 min
Response: 1518393
Conc: 5.37 ng/ml



#29 AR-1254-4

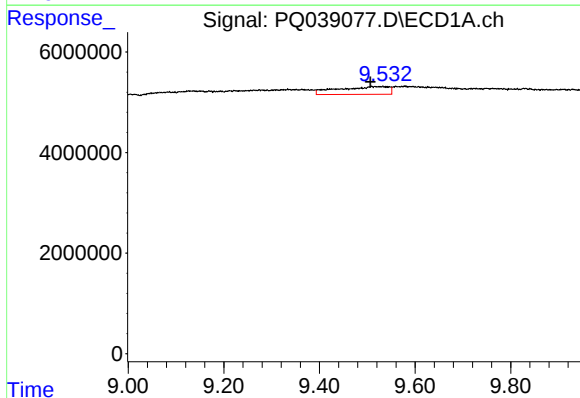
R.T.: 9.136 min
Delta R.T.: 0.067 min
Response: 6368829
Conc: 24.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



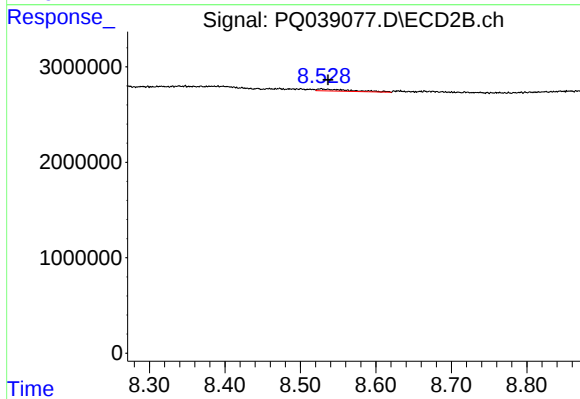
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 782290
Conc: 4.71 ng/ml



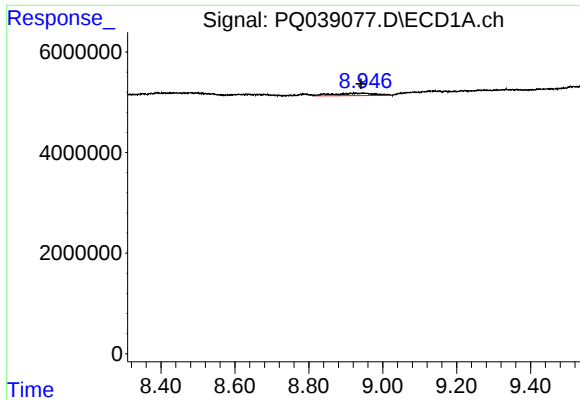
#30 AR-1254-5

R.T.: 9.510 min
Delta R.T.: 0.004 min
Response: 11444677
Conc: 38.40 ng/ml



#30 AR-1254-5

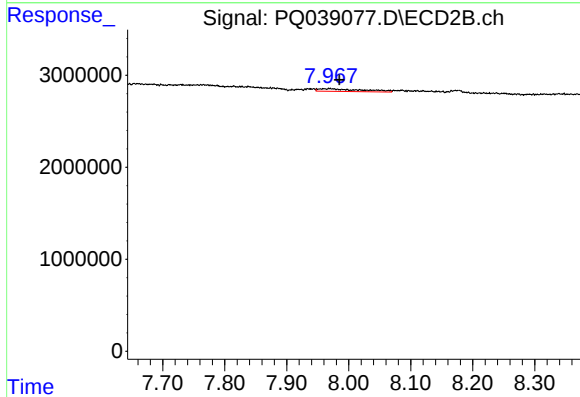
R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 619671
Conc: 2.52 ng/ml



#31 AR-1260-1

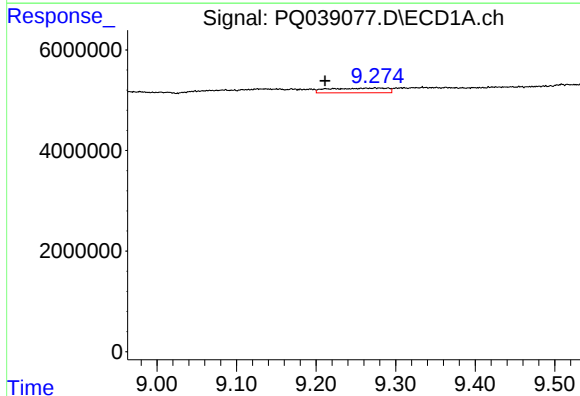
R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 3702609
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



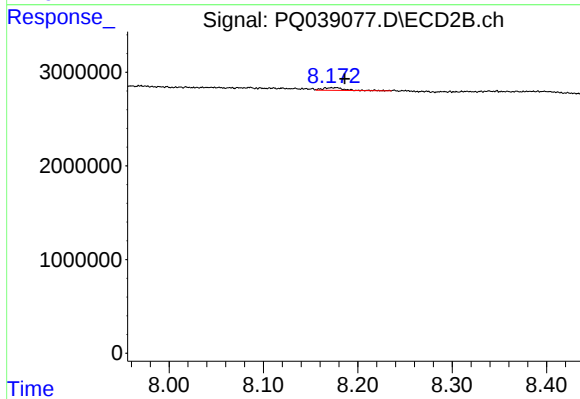
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.015 min
Response: 1413028
Conc: 4.66 ng/ml



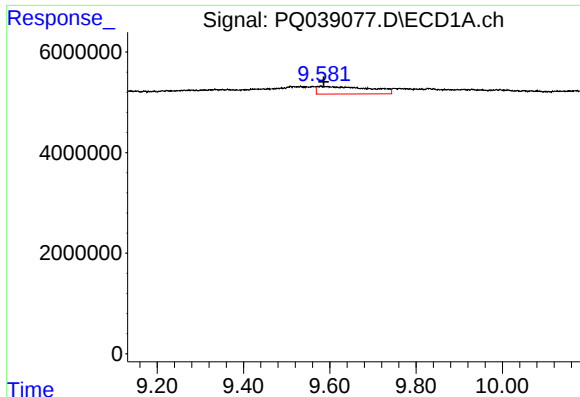
#32 AR-1260-2

R.T.: 9.263 min
Delta R.T.: 0.052 min
Response: 4763206
Conc: 8.39 ng/ml



#32 AR-1260-2

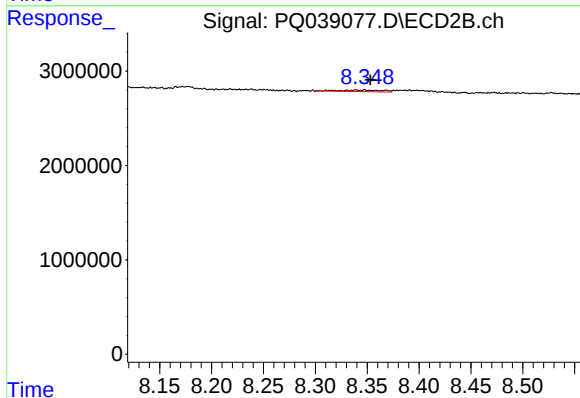
R.T.: 8.175 min
Delta R.T.: -0.011 min
Response: 453522
Conc: 1.22 ng/ml



#33 AR-1260-3

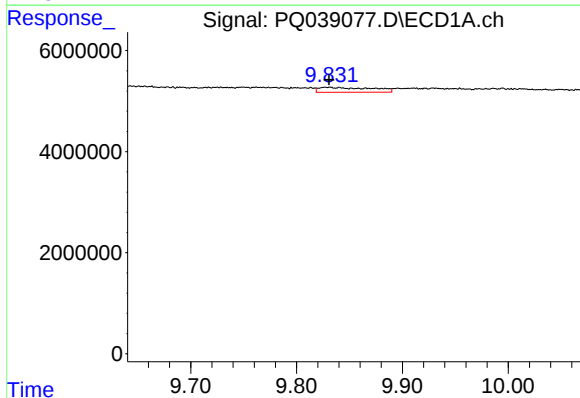
R.T.: 9.578 min
Delta R.T.: -0.008 min
Response: 12806120
Conc: 29.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



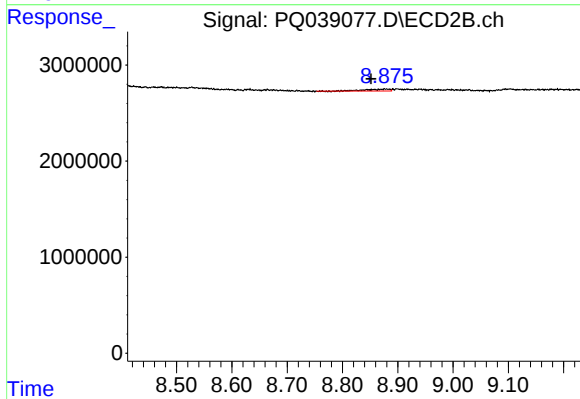
#33 AR-1260-3

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 445069
Conc: 1.27 ng/ml



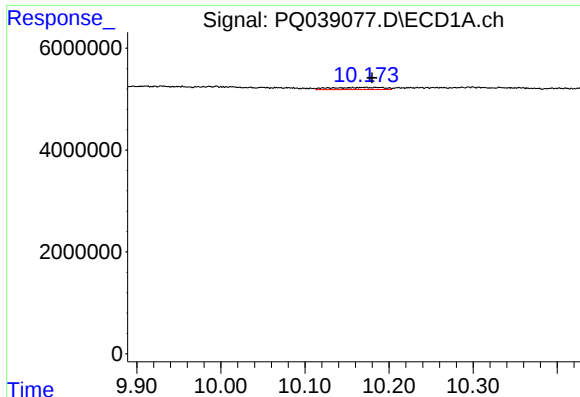
#34 AR-1260-4

R.T.: 9.829 min
Delta R.T.: -0.002 min
Response: 3475591
Conc: 6.77 ng/ml



#34 AR-1260-4

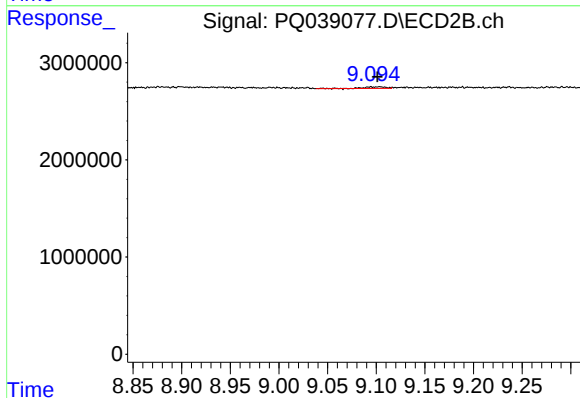
R.T.: 8.879 min
Delta R.T.: 0.027 min
Response: 553845
Conc: 1.92 ng/ml



#35 AR-1260-5

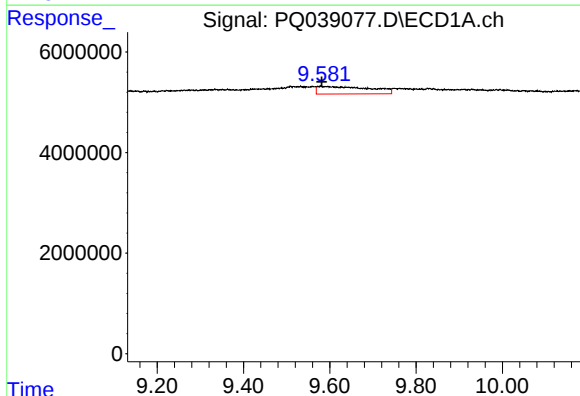
R.T.: 10.171 min
Delta R.T.: -0.009 min
Response: 1842730
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



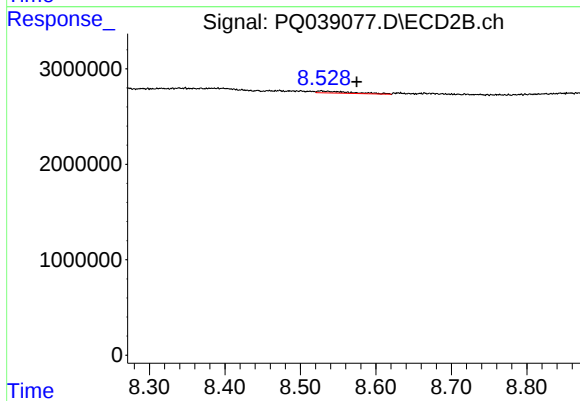
#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: 0.002 min
Response: 273133
Conc: 0.39 ng/ml



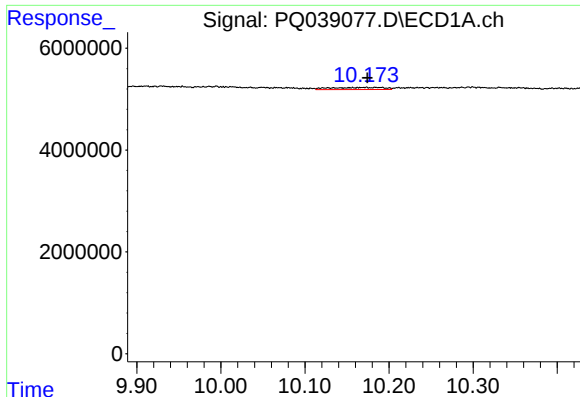
#36 AR-1262-1

R.T.: 9.578 min
Delta R.T.: -0.003 min
Response: 12806120
Conc: 34.47 ng/ml



#36 AR-1262-1

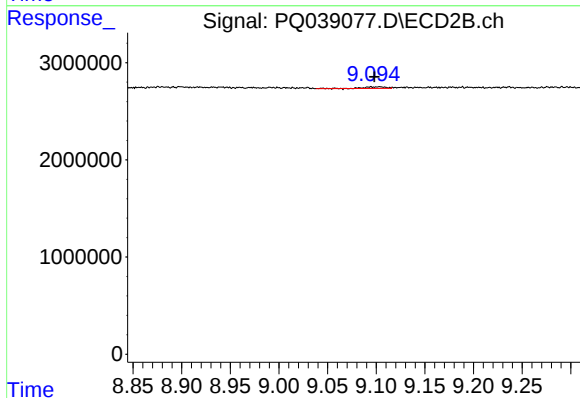
R.T.: 8.527 min
Delta R.T.: -0.047 min
Response: 619671
Conc: 2.37 ng/ml



#37 AR-1262-2

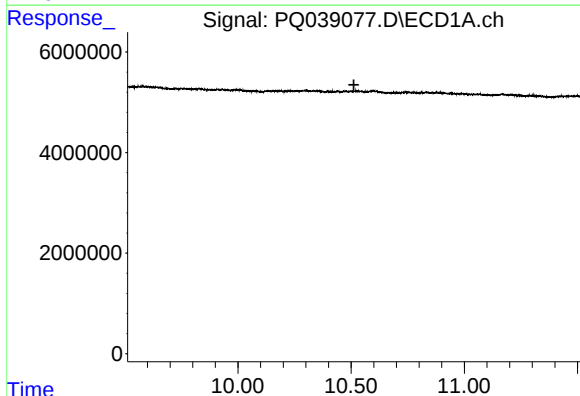
R.T.: 10.171 min
Delta R.T.: -0.003 min
Response: 1842730
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



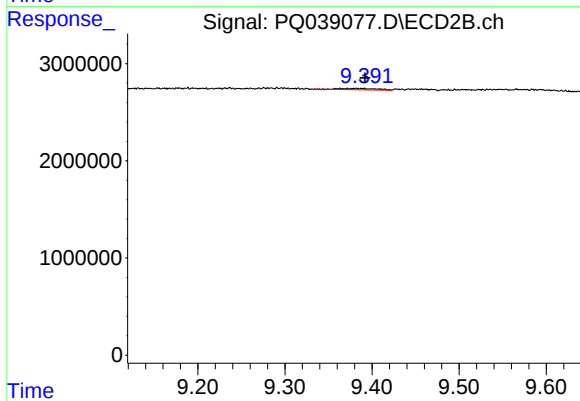
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 273133
Conc: 0.57 ng/ml



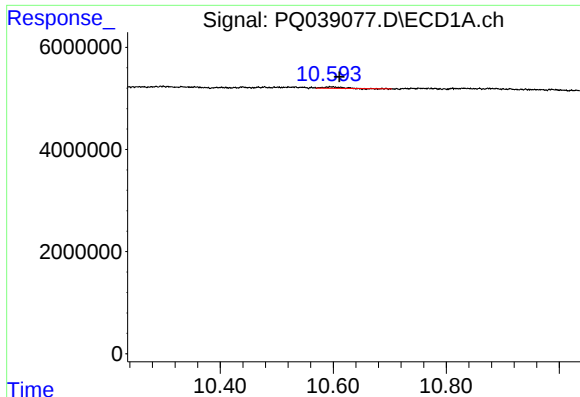
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

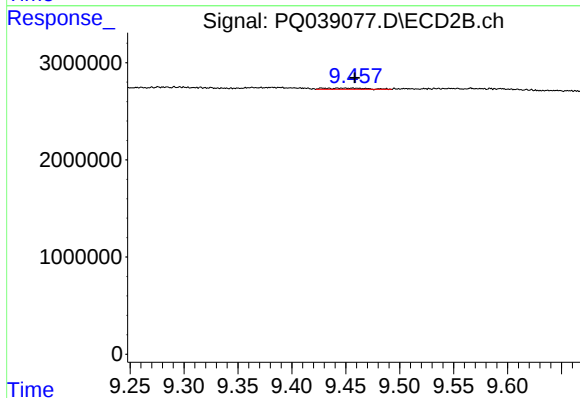
R.T.: 9.387 min
Delta R.T.: -0.005 min
Response: 393194
Conc: 2.03 ng/ml



#39 AR-1262-4

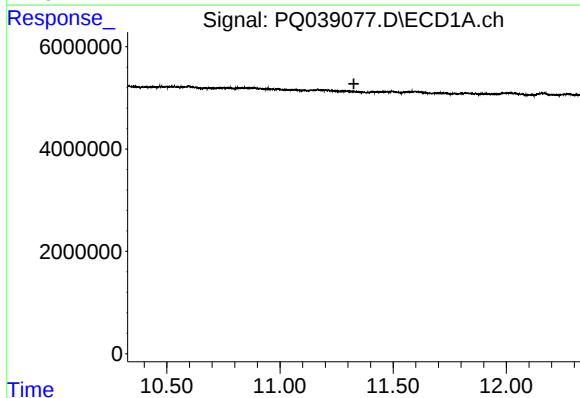
R.T.: 10.597 min
Delta R.T.: -0.014 min
Response: 547094
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



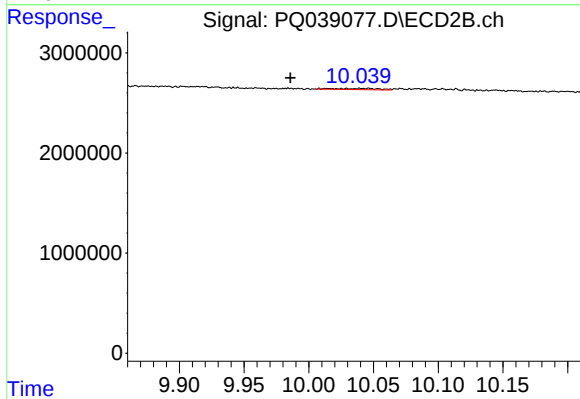
#39 AR-1262-4

R.T.: 9.457 min
Delta R.T.: -0.001 min
Response: 324318
Conc: 0.88 ng/ml



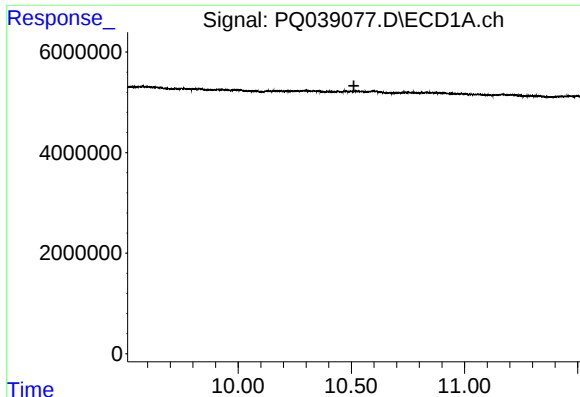
#40 AR-1262-5

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



#40 AR-1262-5

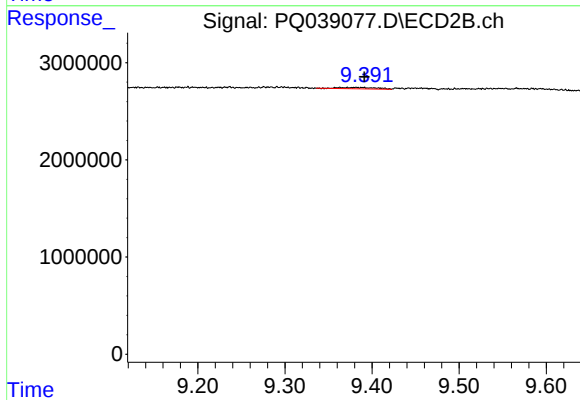
R.T.: 10.029 min
Delta R.T.: 0.043 min
Response: 290740
Conc: 1.92 ng/ml



#41 AR-1268-1

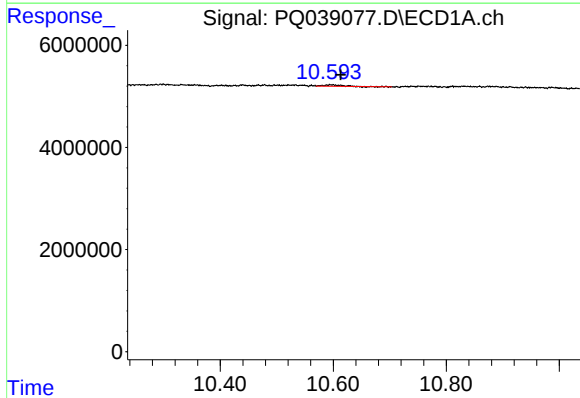
R.T.: 0.000 min
Exp R.T.: 10.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



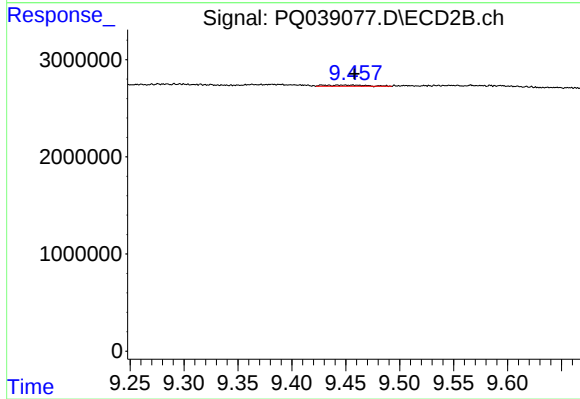
#41 AR-1268-1

R.T.: 9.387 min
Delta R.T.: -0.005 min
Response: 393194
Conc: 0.39 ng/ml



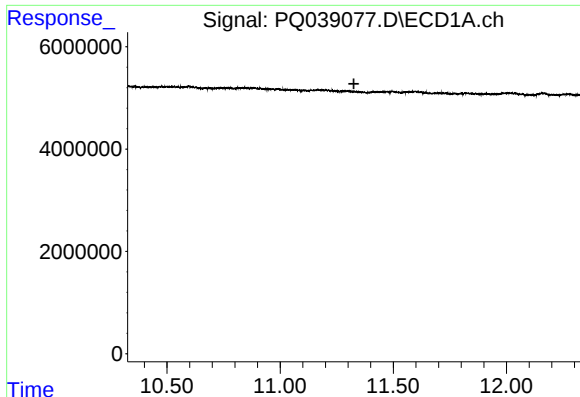
#42 AR-1268-2

R.T.: 10.597 min
Delta R.T.: -0.017 min
Response: 547094
Conc: 0.40 ng/ml



#42 AR-1268-2

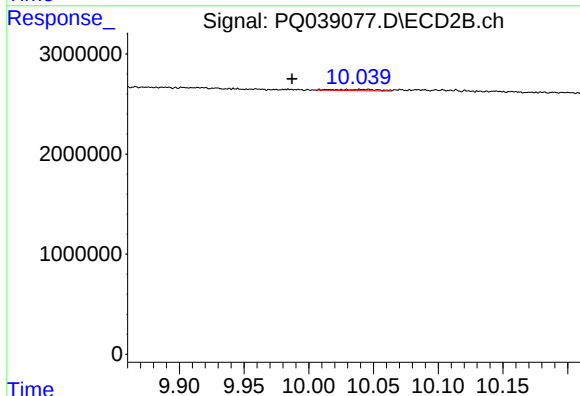
R.T.: 9.457 min
Delta R.T.: -0.001 min
Response: 324318
Conc: 0.35 ng/ml



#44 AR-1268-4

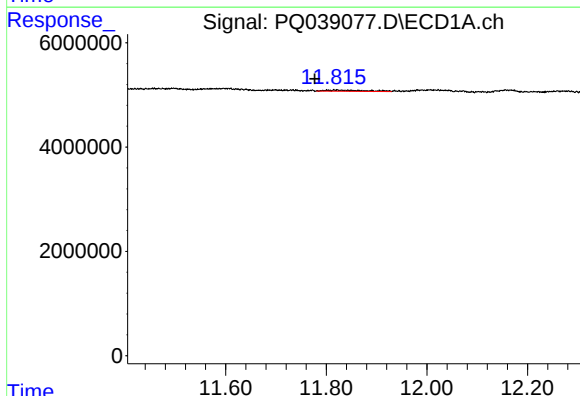
R.T.: 0.000 min
Exp R.T.: 11.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



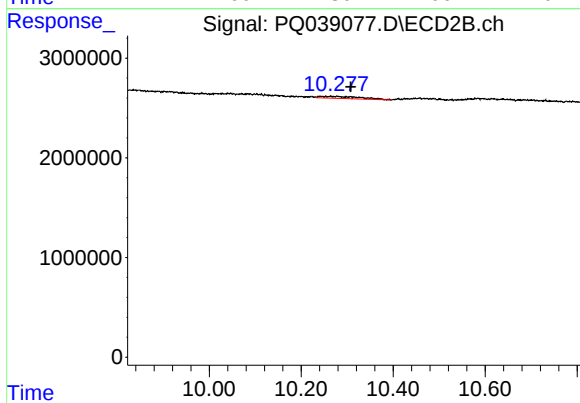
#44 AR-1268-4

R.T.: 10.029 min
Delta R.T.: 0.042 min
Response: 290740
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 11.822 min
Delta R.T.: 0.045 min
Response: 1157973
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.044 min
Response: 1229336
Conc: 0.49 ng/ml