

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 11:23
 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: Dec 23 16:05:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 16:02:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	4.318	0	169205	N.D.	0.019 #
Target Compounds							
3)	L1 AR-1016-1	6.565	5.586	793327	303913	2.381	0.869 #
4)	L1 AR-1016-2	6.565f	5.601	793327	94869	1.424	0.192 #
6)	L1 AR-1016-4	6.794f	5.860	731082	1550429	2.423	7.629 #
8)	L2 AR-1221-1	5.498	0.000	354829	0	2.847	N.D. #
9)	L2 AR-1221-2	5.590	4.688	293973	302880	2.632	3.955 #
10)	L2 AR-1221-3	5.675	4.766	256907	215853	0.874	0.840
11)	L3 AR-1232-1	5.675	4.766	256907	215853	1.069	1.018
12)	L3 AR-1232-2	6.259	5.601	4723671	94869	38.950	0.477 #
13)	L3 AR-1232-3	6.565f	0.000	793327	0	3.410	N.D. #
14)	L3 AR-1232-4	6.794f	0.000	731082	0	5.807	N.D. #
16)	L4 AR-1242-1	6.565	5.586	793327	303913	3.107	1.159 #
17)	L4 AR-1242-2	6.565f	5.601	793327	94869	1.912	0.258 #
19)	L4 AR-1242-4	6.794f	5.926f	731082	2803950	3.230	15.050 #
20)	L4 AR-1242-5	7.576f	6.460	51014815	9297537	223.353	39.176 #
21)	L5 AR-1248-1	6.565	5.586	793327	303913	4.131	1.557 #
22)	L5 AR-1248-2	0.000	5.860	0	1550429	N.D.	5.770 #
24)	L5 AR-1248-4	7.484f	0.000	50890937	0	137.688	N.D. #
25)	L5 AR-1248-5	7.576f	6.491f	51014815	12423723	131.736	37.772 #
26)	L6 AR-1254-1	7.484	6.460	50890937	9297537	147.124	17.532 #
27)	L6 AR-1254-2	0.000	6.627	0	21119903	N.D.	46.642 #
28)	L6 AR-1254-3	8.076f	7.048	30561596	4483790	45.925	5.999 #
29)	L6 AR-1254-4	8.405f	7.308f	22577750	8703586	46.817	19.062 #
30)	L6 AR-1254-5	8.814	7.719	5123802	284964	9.430	0.450 #
31)	L7 AR-1260-1	8.253	7.185	16623123	9960768	38.189	20.952 #
32)	L7 AR-1260-2	8.534	7.388	32684898	1074896	60.529	1.893 #
33)	L7 AR-1260-3	8.867f	7.525	5645486	18061527	14.190	31.879 #
34)	L7 AR-1260-4	9.136	8.027	518542	454534	1.056	1.103
35)	L7 AR-1260-5	9.487	8.281	566288	1343666	0.493	1.320 #
36)	L8 AR-1262-1	8.867f	7.719	5645486	284964	10.277	0.940 #
37)	L8 AR-1262-2	9.487	8.281	566288	1343666	0.471	1.229 #
38)	L8 AR-1262-3	0.000	8.545	0	6214104	N.D.	15.506 #
39)	L8 AR-1262-4	9.894f	8.624	384558	3345354	0.838	4.307 #
40)	L8 AR-1262-5	10.620	9.127	9068885	5182472	15.784	14.893
41)	L9 AR-1268-1	0.000	8.545	0	6214104	N.D.	4.872 #
42)	L9 AR-1268-2	9.894f	8.624	384558	3345354	0.226	2.852 #
43)	L9 AR-1268-3	0.000	8.842	0	5159580	N.D.	5.286 #
44)	L9 AR-1268-4	10.620	9.127	9068885	5182472	13.720	12.973
45)	L9 AR-1268-5	0.000	9.463f	0	84537	N.D.	0.027 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
Data File : PQ055316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 11:23
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: Dec 23 16:05:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 23 16:02:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

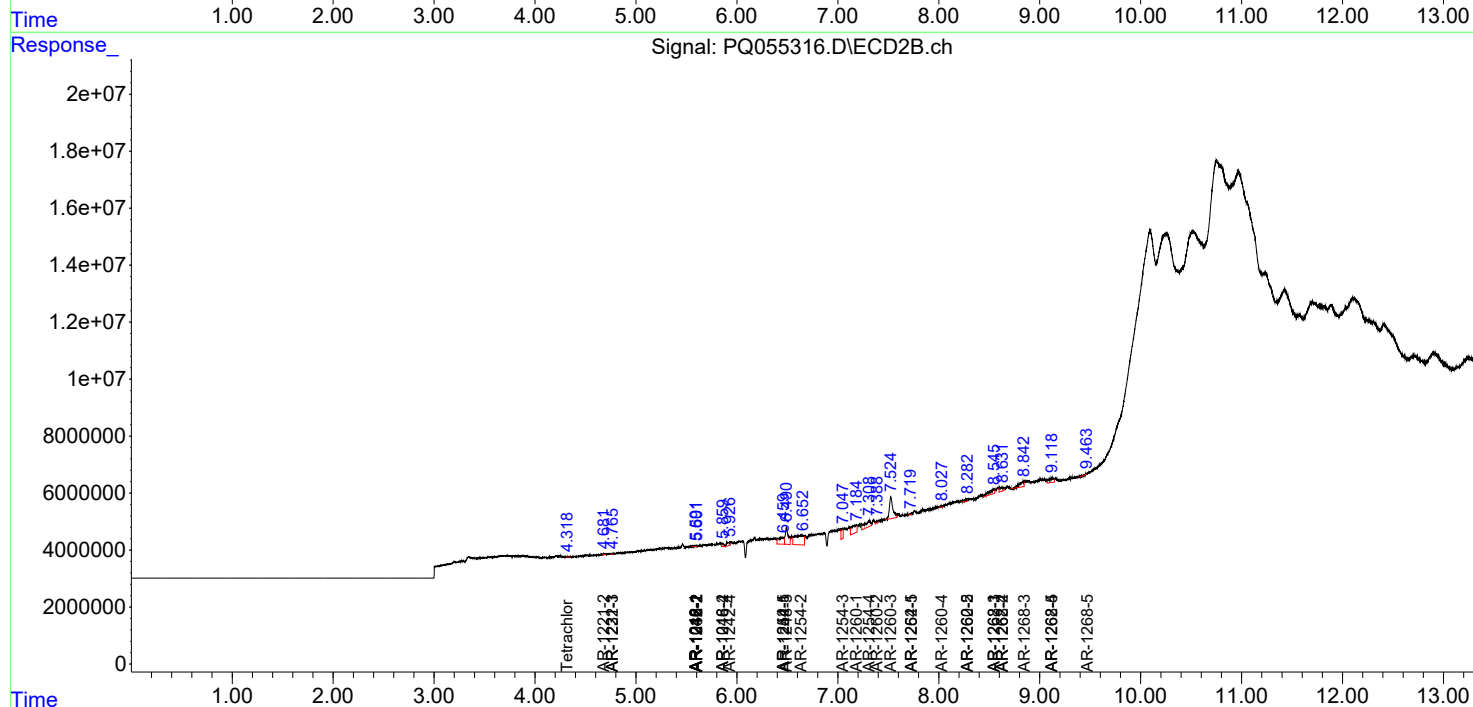
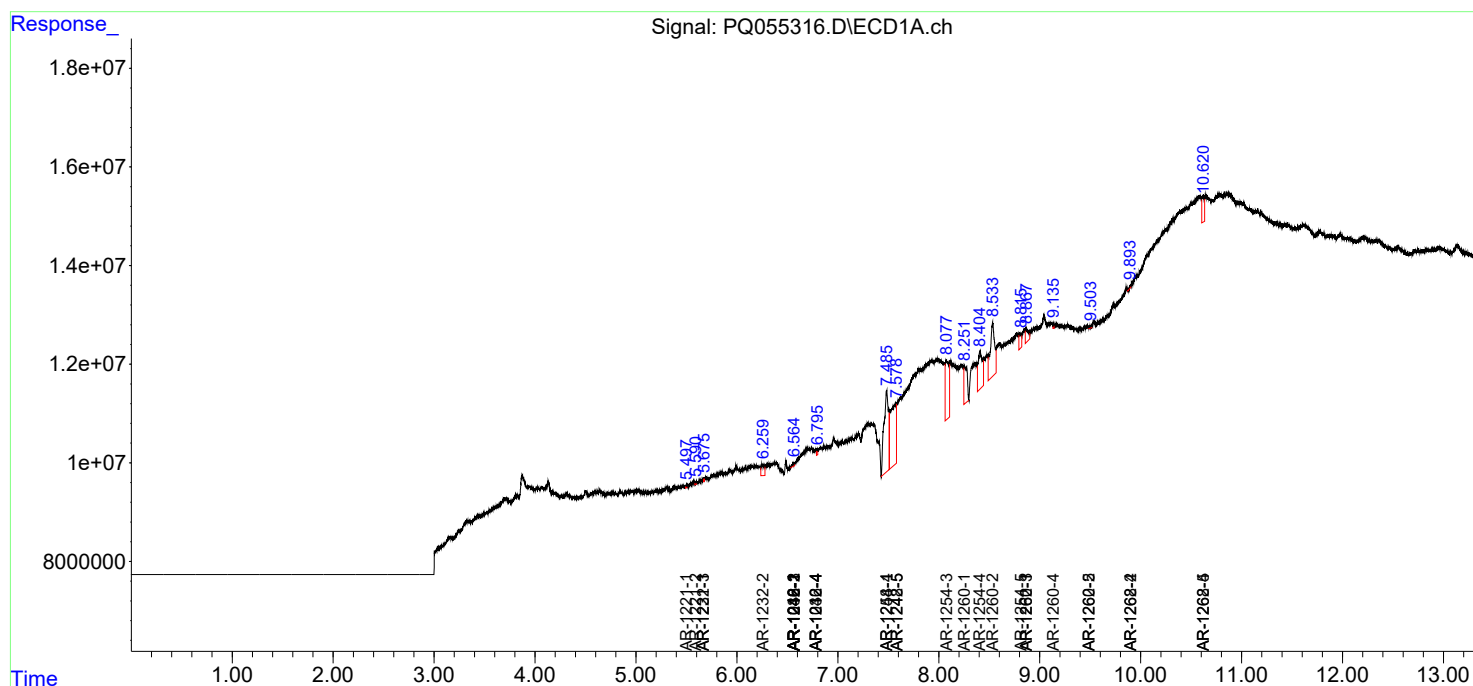
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

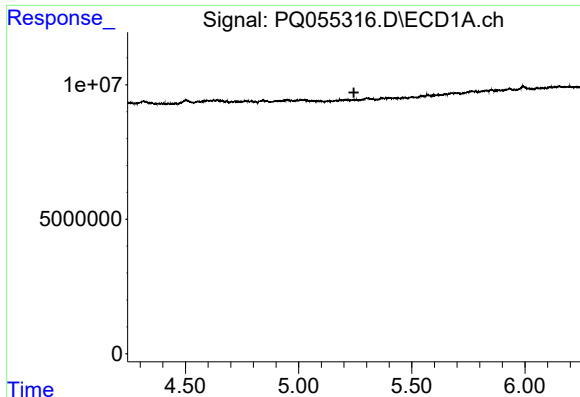
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
Data File : PQ055316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 11:23
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 16:05:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 23 16:02:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

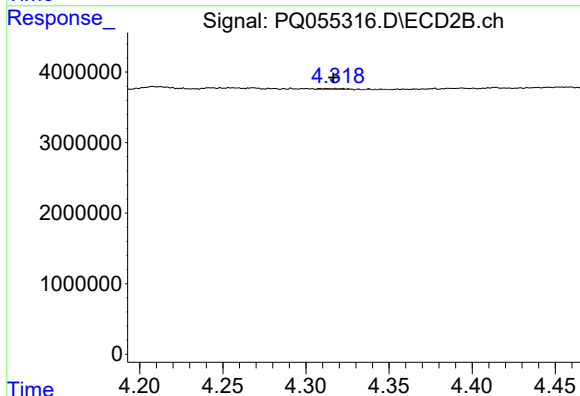




#1 Tetrachloro-m-xylene

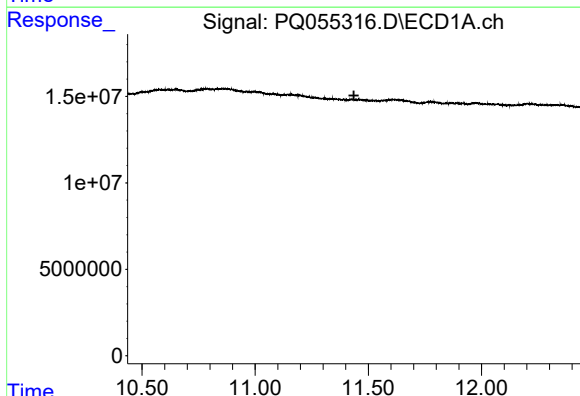
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



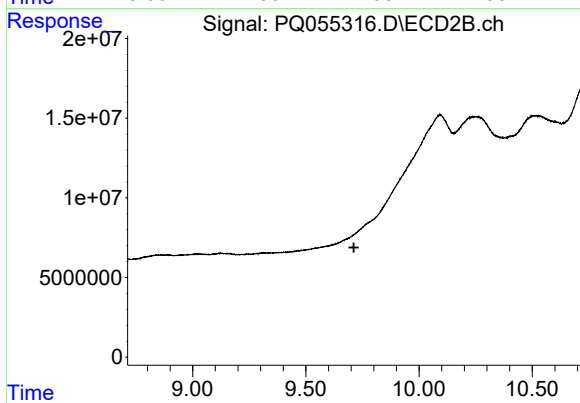
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 169205
Conc: 0.02 ng/ml



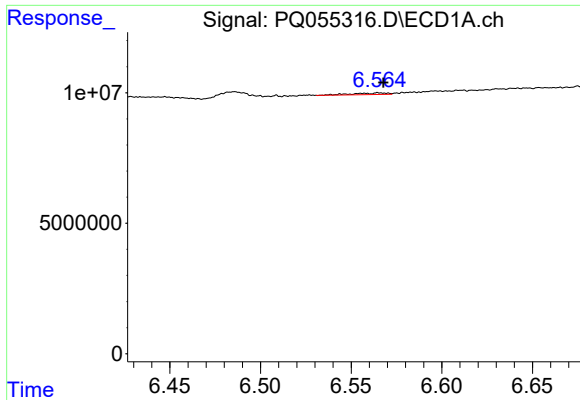
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.436 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

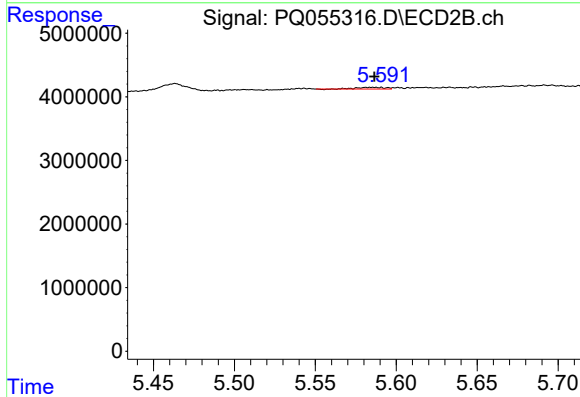
R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.



#3 AR-1016-1

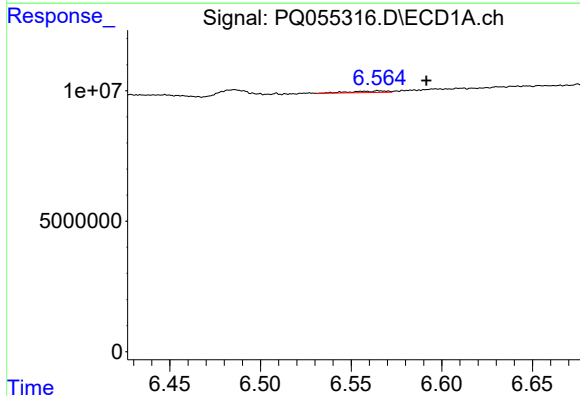
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 793327
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



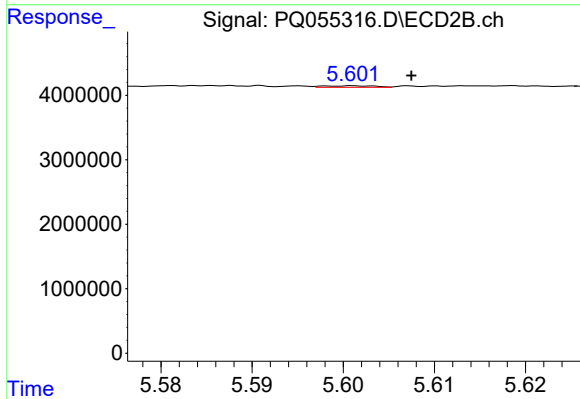
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 303913
Conc: 0.87 ng/ml



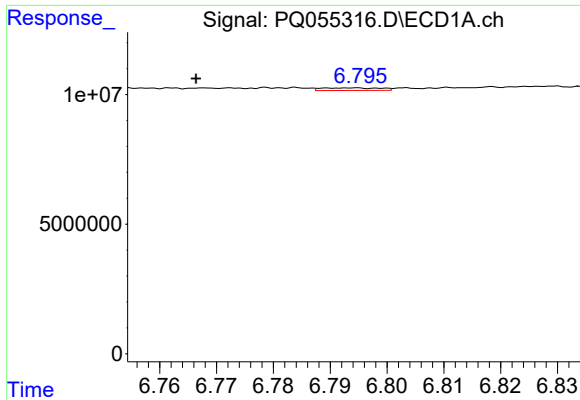
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.026 min
Response: 793327
Conc: 1.42 ng/ml



#4 AR-1016-2

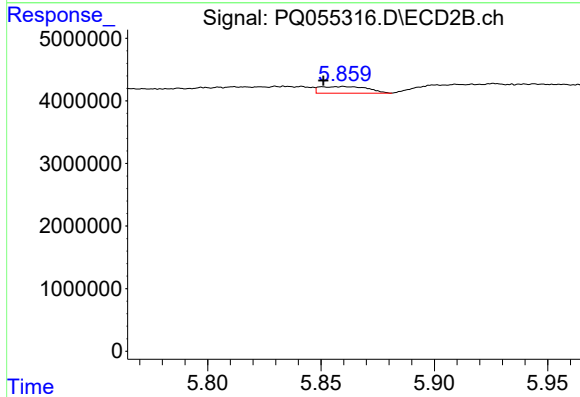
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 94869
Conc: 0.19 ng/ml



#6 AR-1016-4

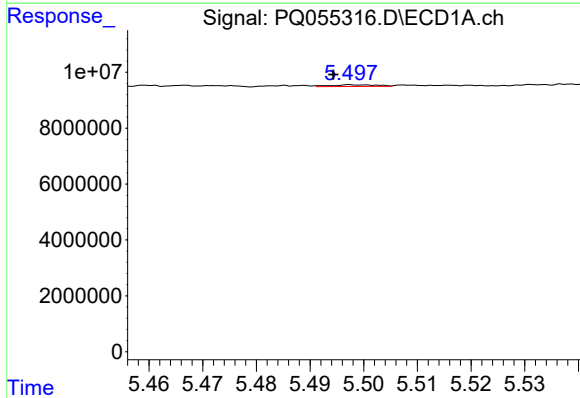
R.T.: 6.794 min
Delta R.T.: 0.027 min
Response: 731082
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



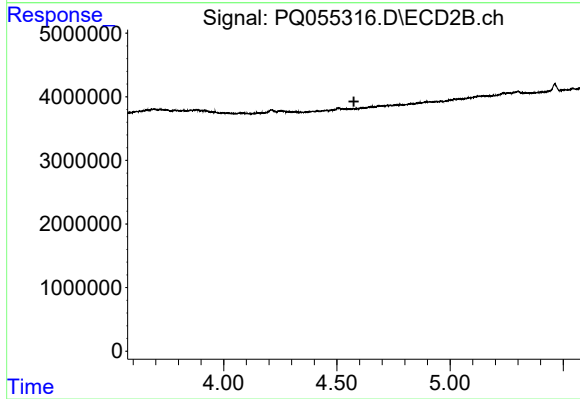
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.009 min
Response: 1550429
Conc: 7.63 ng/ml



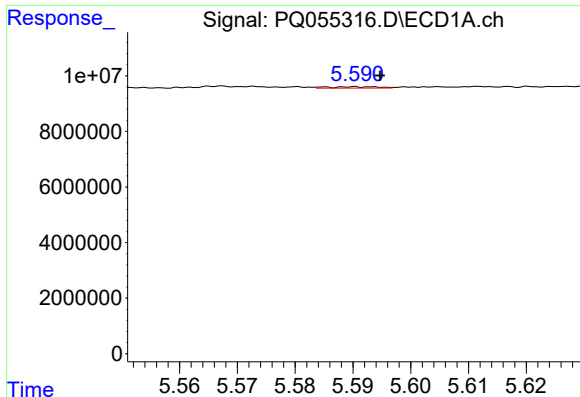
#8 AR-1221-1

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 354829
Conc: 2.85 ng/ml



#8 AR-1221-1

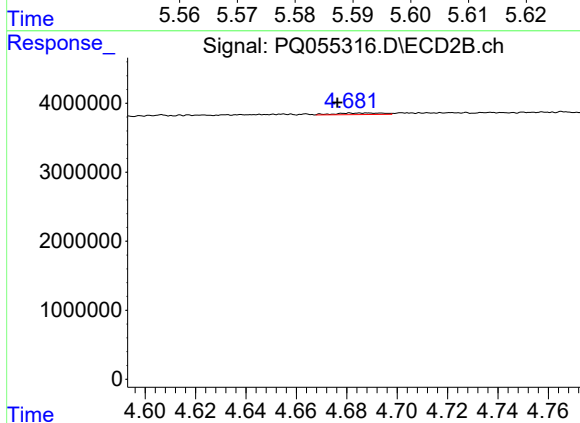
R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#9 AR-1221-2

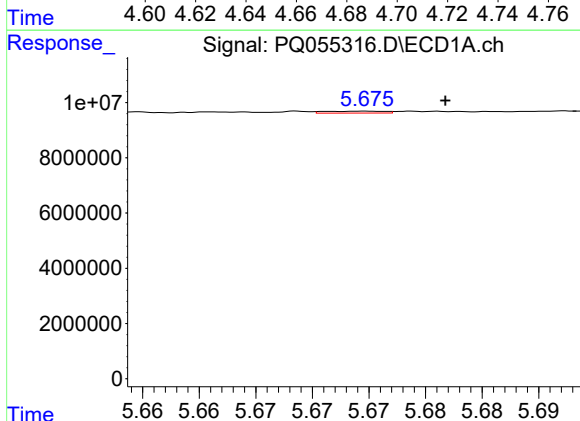
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 293973
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



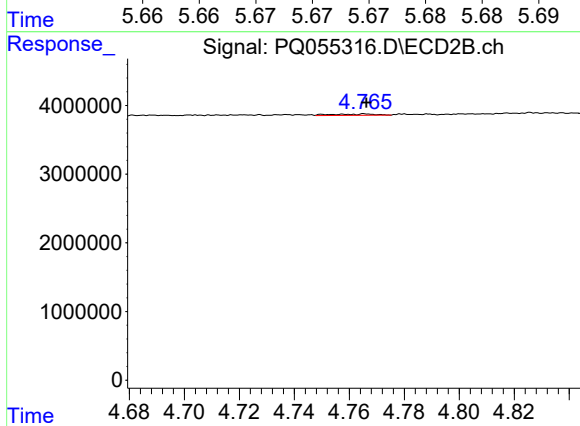
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: 0.012 min
Response: 302880
Conc: 3.95 ng/ml



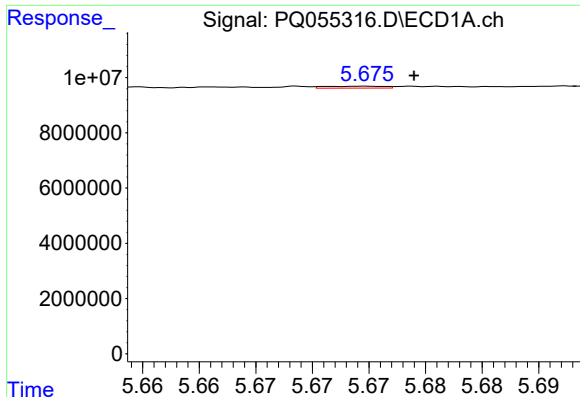
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 256907
Conc: 0.87 ng/ml



#10 AR-1221-3

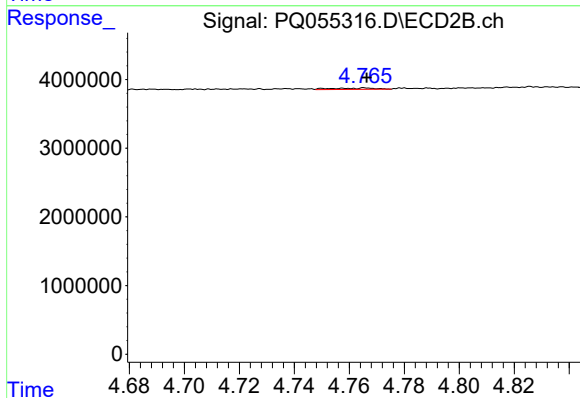
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 215853
Conc: 0.84 ng/ml



#11 AR-1232-1

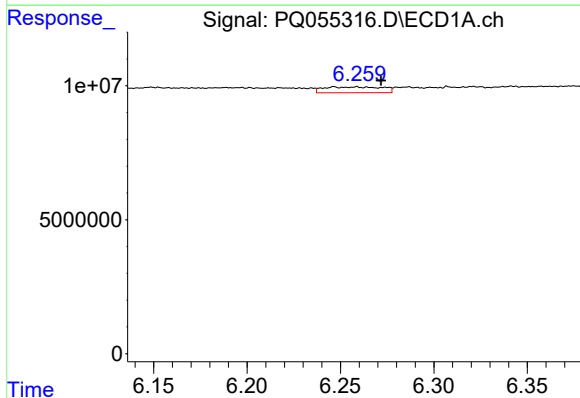
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 256907
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



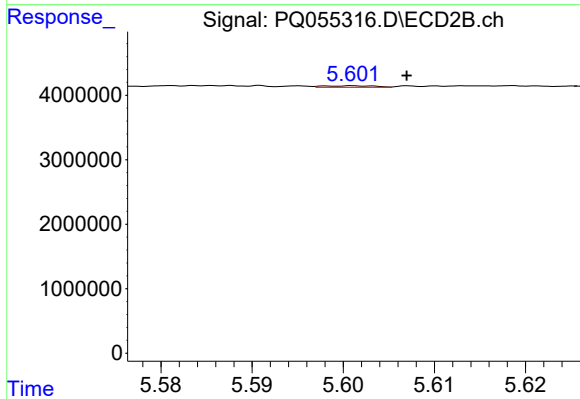
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 215853
Conc: 1.02 ng/ml



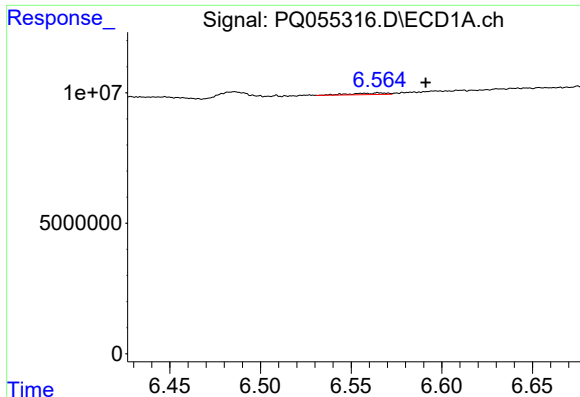
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 4723671
Conc: 38.95 ng/ml



#12 AR-1232-2

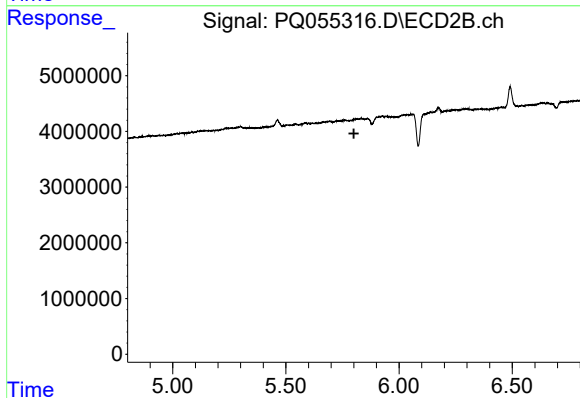
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 94869
Conc: 0.48 ng/ml



#13 AR-1232-3

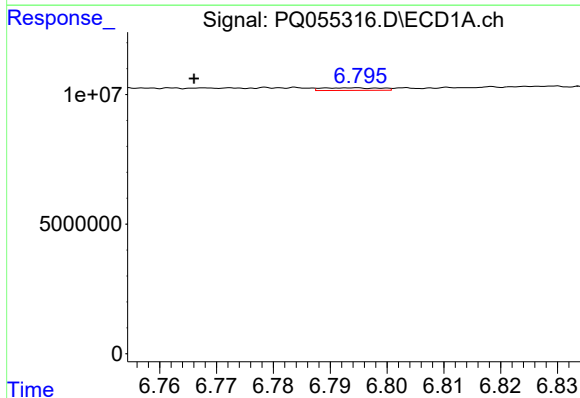
R.T.: 6.565 min
Delta R.T.: -0.026 min
Response: 793327
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



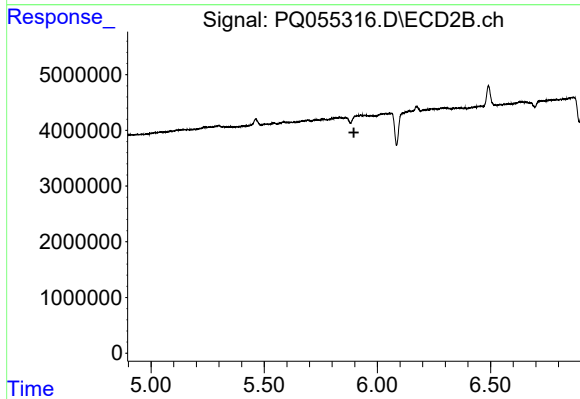
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



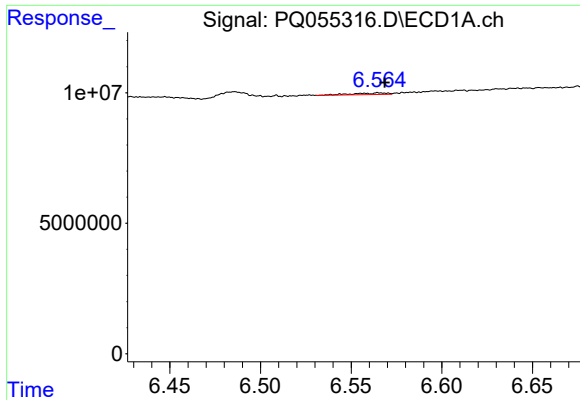
#14 AR-1232-4

R.T.: 6.794 min
Delta R.T.: 0.028 min
Response: 731082
Conc: 5.81 ng/ml



#14 AR-1232-4

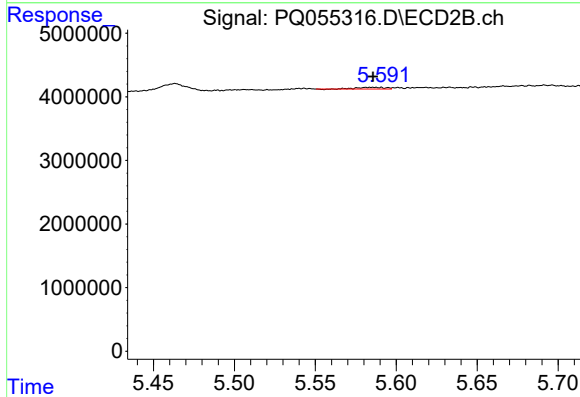
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#16 AR-1242-1

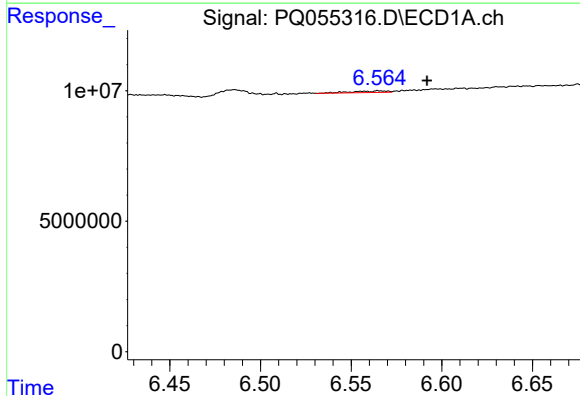
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 793327
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



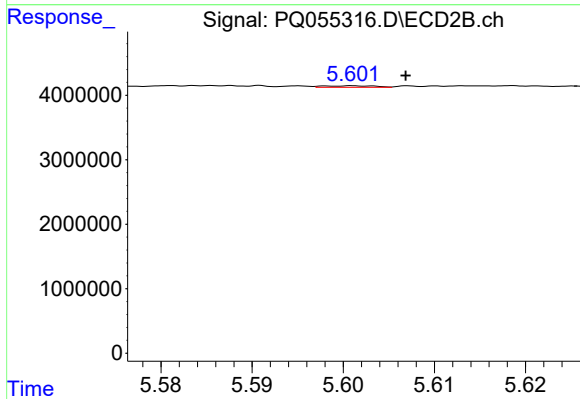
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 303913
Conc: 1.16 ng/ml



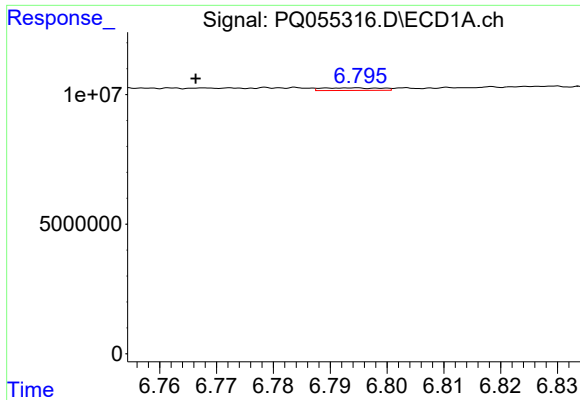
#17 AR-1242-2

R.T.: 6.565 min
Delta R.T.: -0.026 min
Response: 793327
Conc: 1.91 ng/ml



#17 AR-1242-2

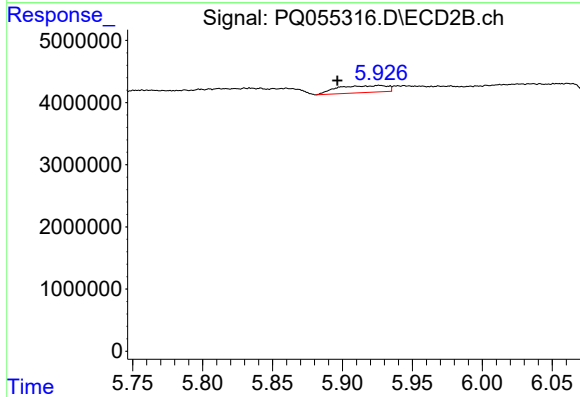
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 94869
Conc: 0.26 ng/ml



#19 AR-1242-4

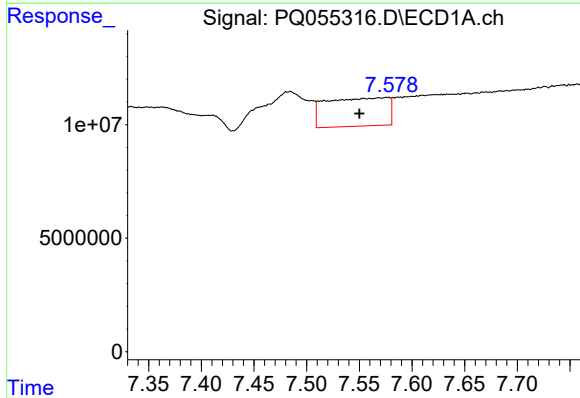
R.T.: 6.794 min
Delta R.T.: 0.028 min
Response: 731082
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



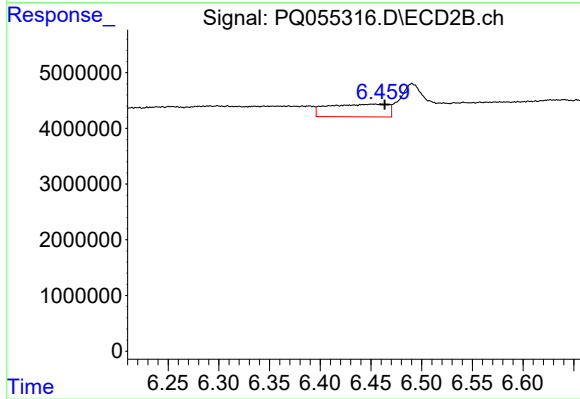
#19 AR-1242-4

R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 2803950
Conc: 15.05 ng/ml



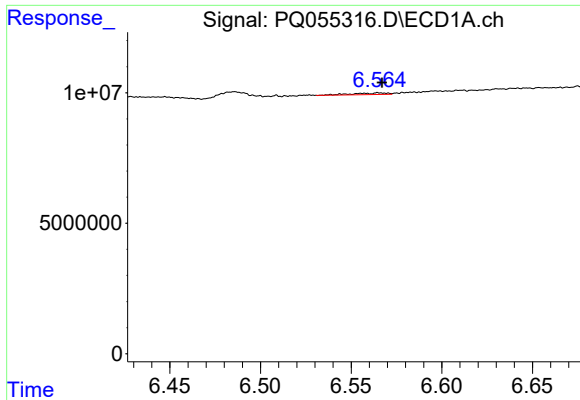
#20 AR-1242-5

R.T.: 7.576 min
Delta R.T.: 0.026 min
Response: 51014815
Conc: 223.35 ng/ml



#20 AR-1242-5

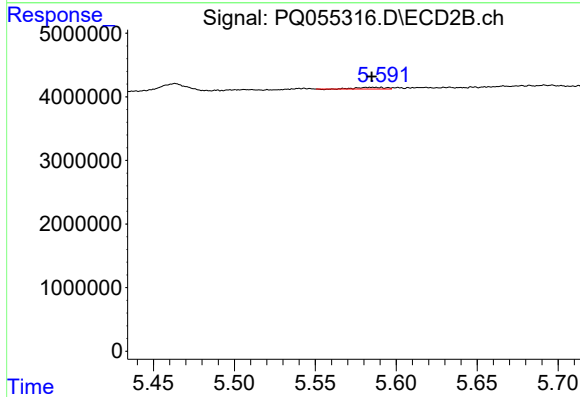
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 9297537
Conc: 39.18 ng/ml



#21 AR-1248-1

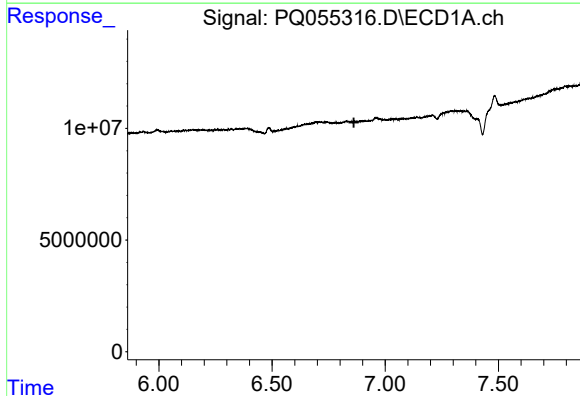
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 793327
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



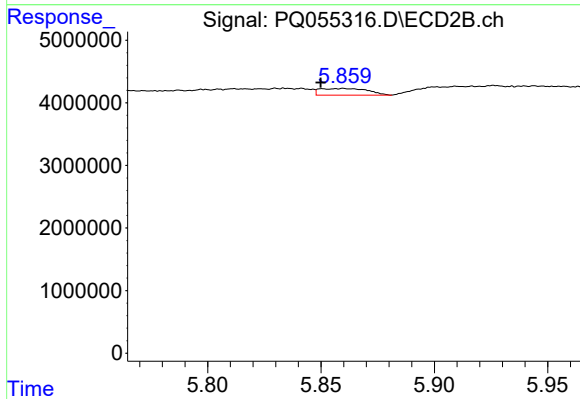
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 303913
Conc: 1.56 ng/ml



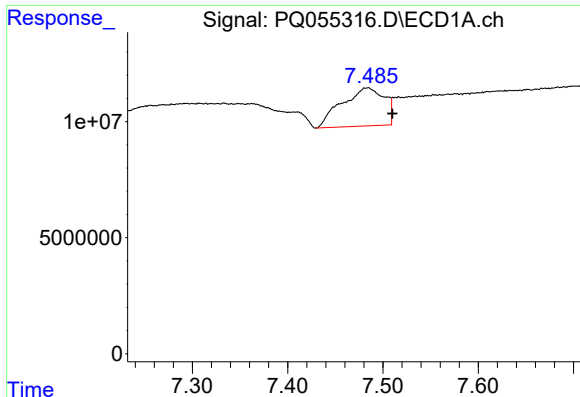
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#22 AR-1248-2

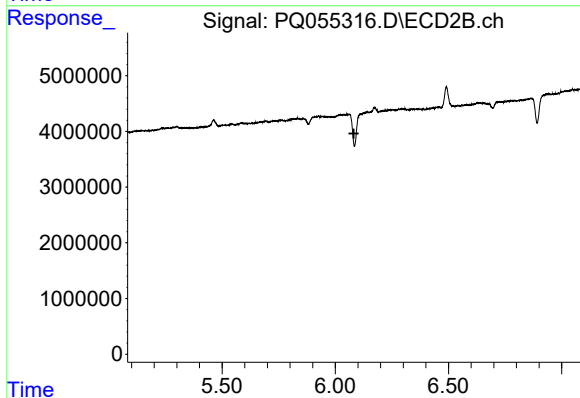
R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 1550429
Conc: 5.77 ng/ml



#24 AR-1248-4

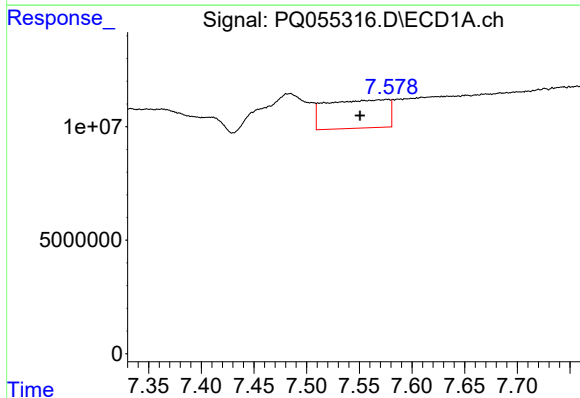
R.T.: 7.484 min
Delta R.T.: -0.026 min
Response: 50890937
Conc: 137.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



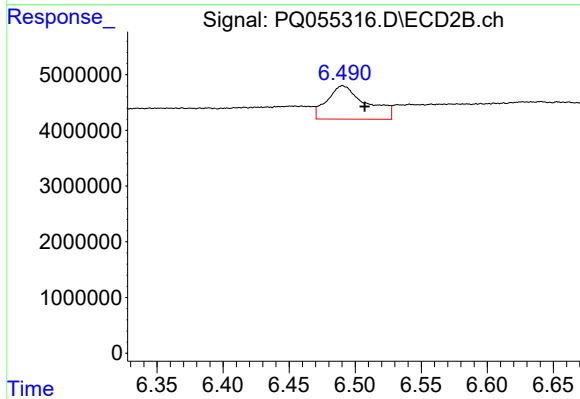
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



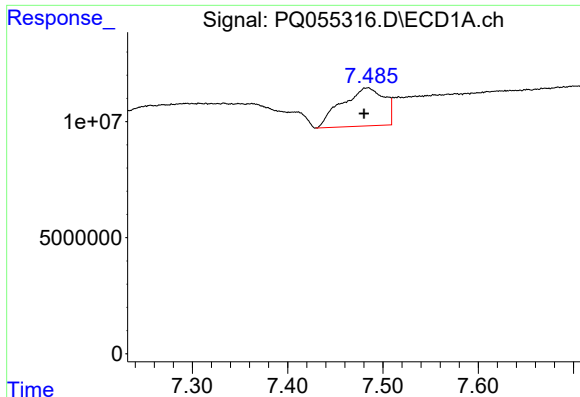
#25 AR-1248-5

R.T.: 7.576 min
Delta R.T.: 0.026 min
Response: 51014815
Conc: 131.74 ng/ml



#25 AR-1248-5

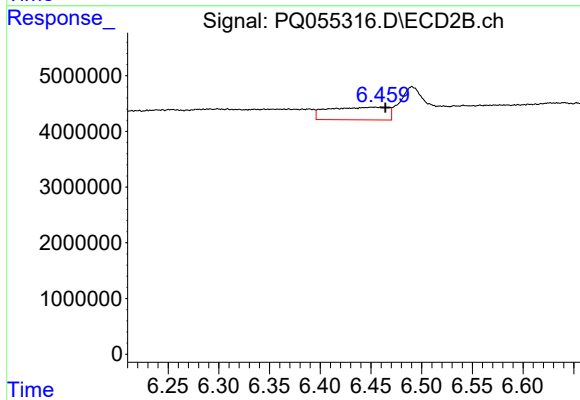
R.T.: 6.491 min
Delta R.T.: -0.017 min
Response: 12423723
Conc: 37.77 ng/ml



#26 AR-1254-1

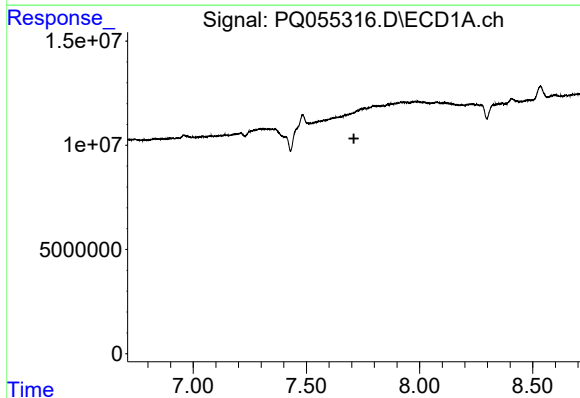
R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 50890937
Conc: 147.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



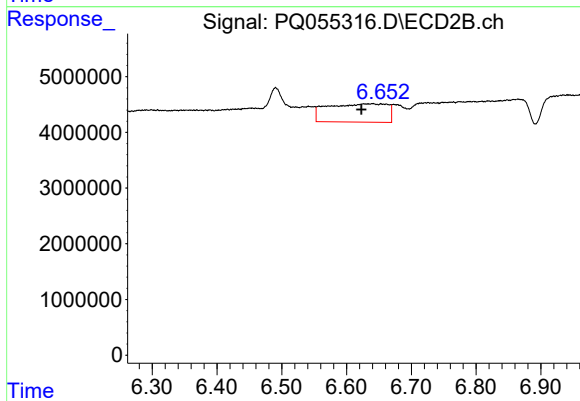
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 9297537
Conc: 17.53 ng/ml



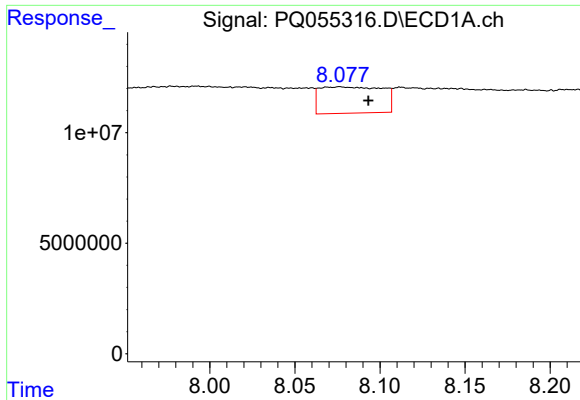
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#27 AR-1254-2

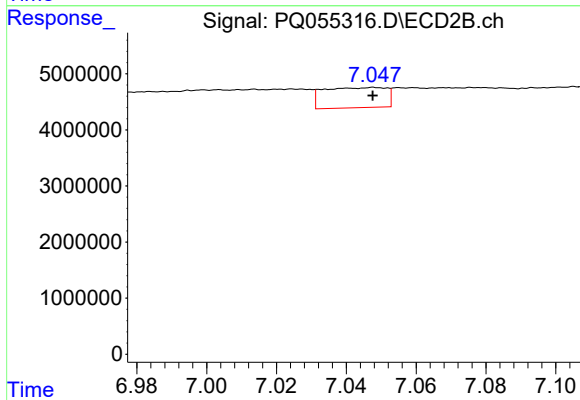
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 21119903
Conc: 46.64 ng/ml



#28 AR-1254-3

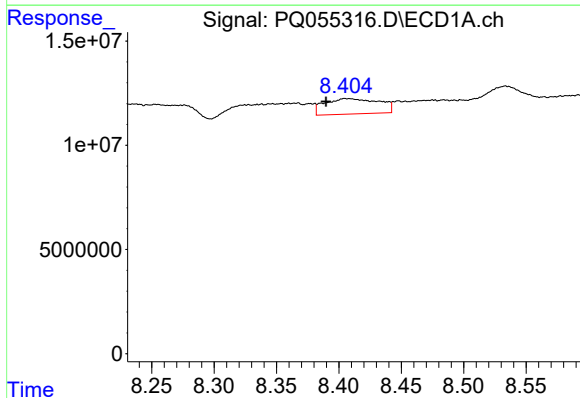
R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 30561596
Conc: 45.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



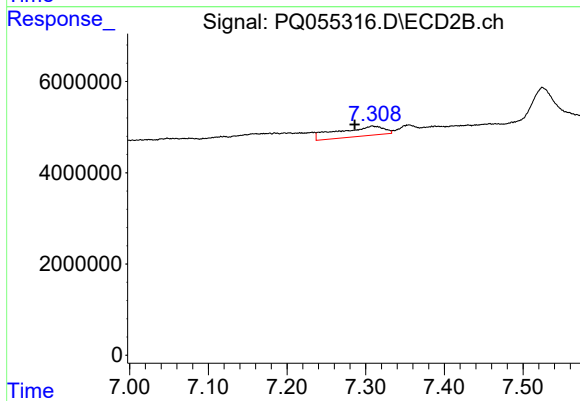
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 4483790
Conc: 6.00 ng/ml



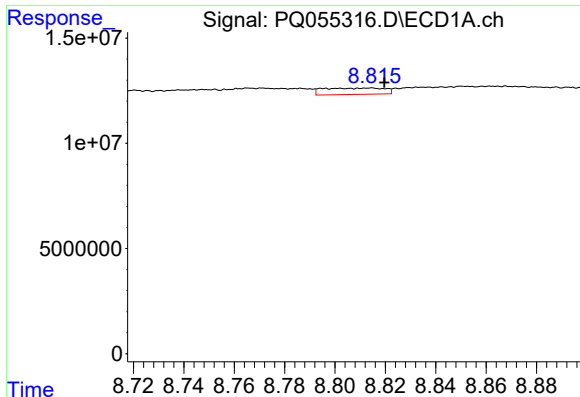
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: 0.015 min
Response: 22577750
Conc: 46.82 ng/ml



#29 AR-1254-4

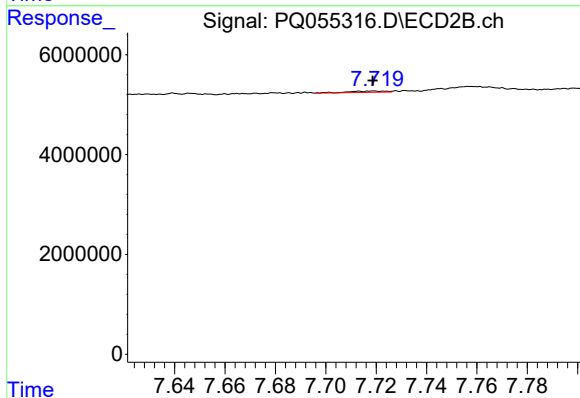
R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 8703586
Conc: 19.06 ng/ml



#30 AR-1254-5

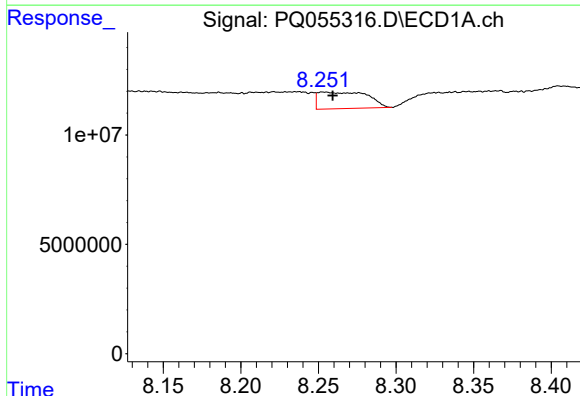
R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 5123802
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



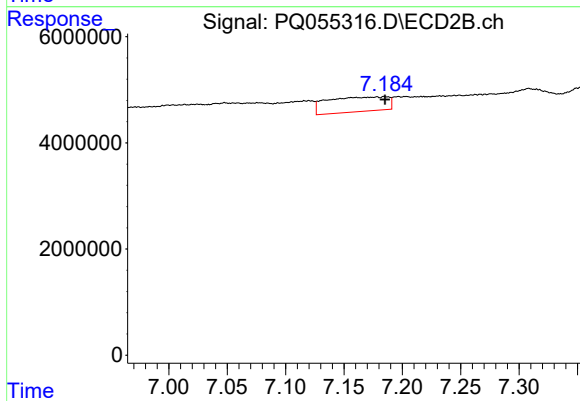
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 284964
Conc: 0.45 ng/ml



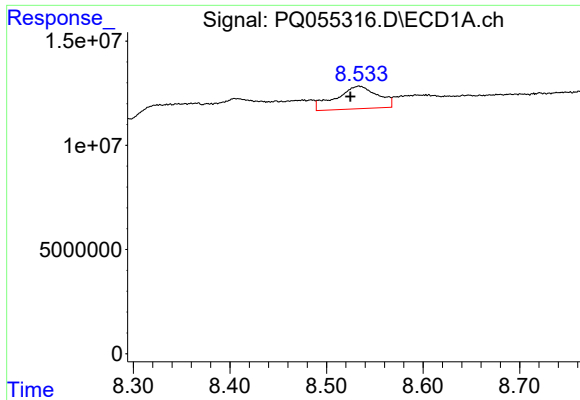
#31 AR-1260-1

R.T.: 8.253 min
Delta R.T.: -0.006 min
Response: 16623123
Conc: 38.19 ng/ml



#31 AR-1260-1

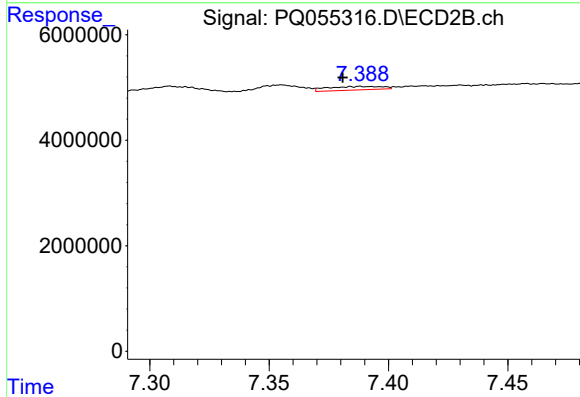
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 9960768
Conc: 20.95 ng/ml



#32 AR-1260-2

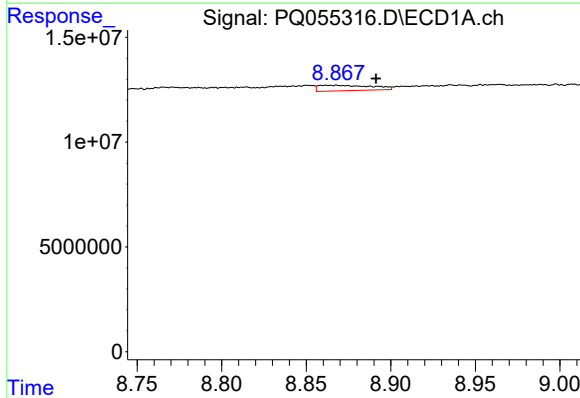
R.T.: 8.534 min
Delta R.T.: 0.009 min
Response: 32684898
Conc: 60.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



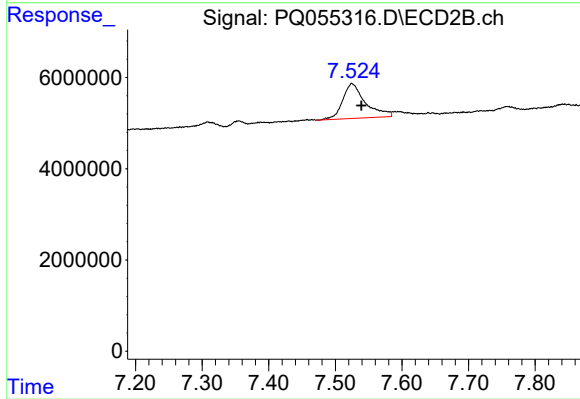
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.008 min
Response: 1074896
Conc: 1.89 ng/ml



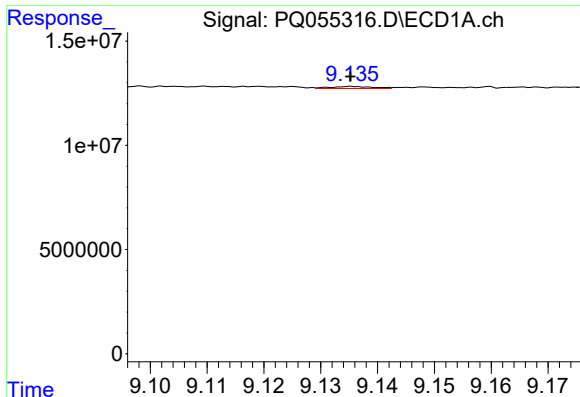
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: -0.024 min
Response: 5645486
Conc: 14.19 ng/ml



#33 AR-1260-3

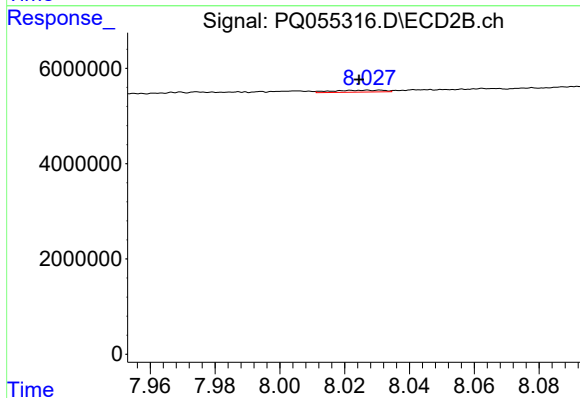
R.T.: 7.525 min
Delta R.T.: -0.014 min
Response: 18061527
Conc: 31.88 ng/ml



#34 AR-1260-4

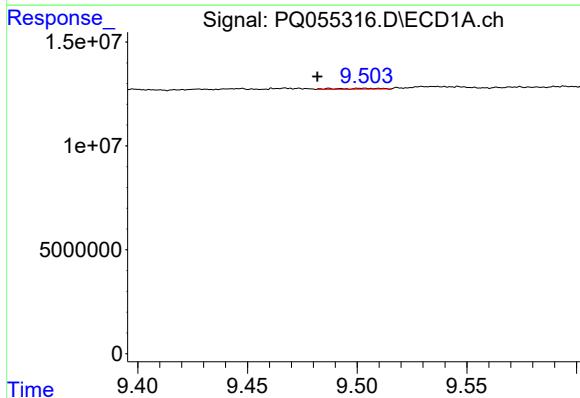
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 518542
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



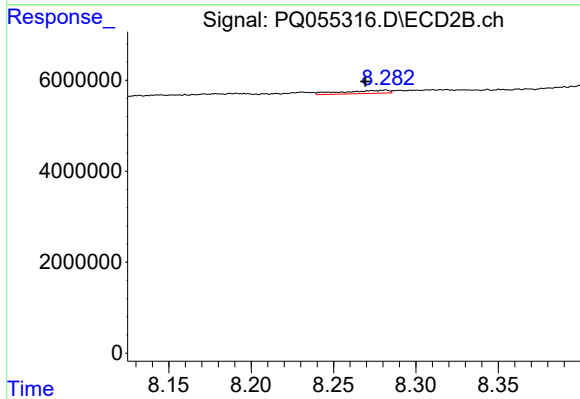
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 454534
Conc: 1.10 ng/ml



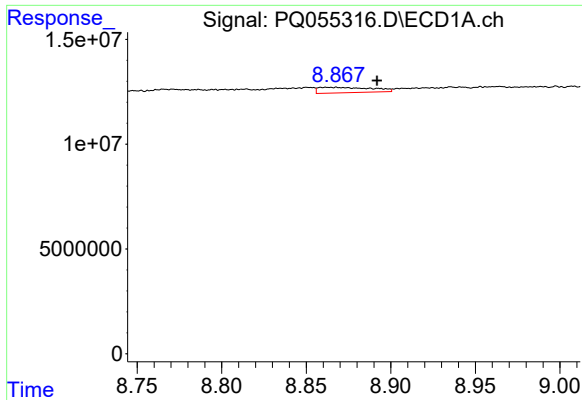
#35 AR-1260-5

R.T.: 9.487 min
Delta R.T.: 0.005 min
Response: 566288
Conc: 0.49 ng/ml



#35 AR-1260-5

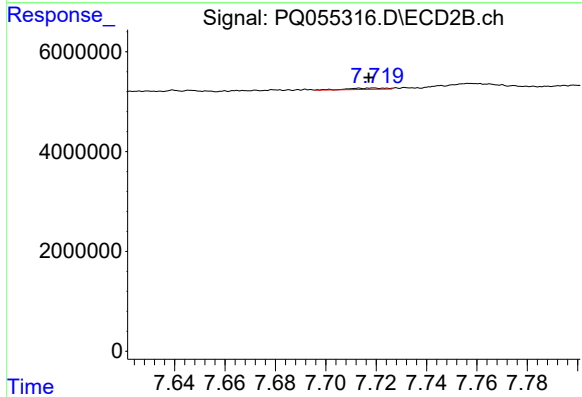
R.T.: 8.281 min
Delta R.T.: 0.012 min
Response: 1343666
Conc: 1.32 ng/ml



#36 AR-1262-1

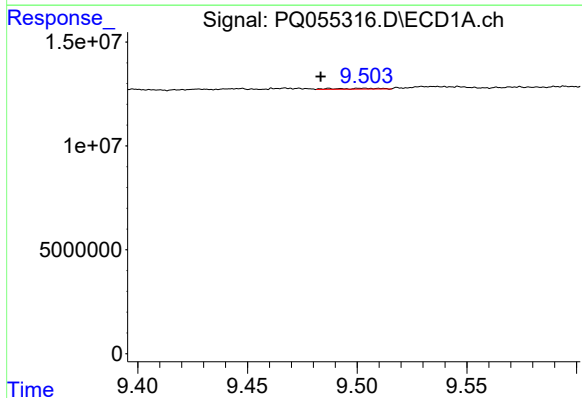
R.T.: 8.867 min
Delta R.T.: -0.025 min
Response: 5645486
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



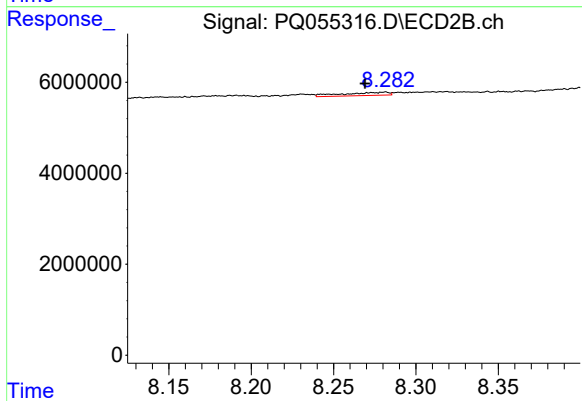
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 284964
Conc: 0.94 ng/ml



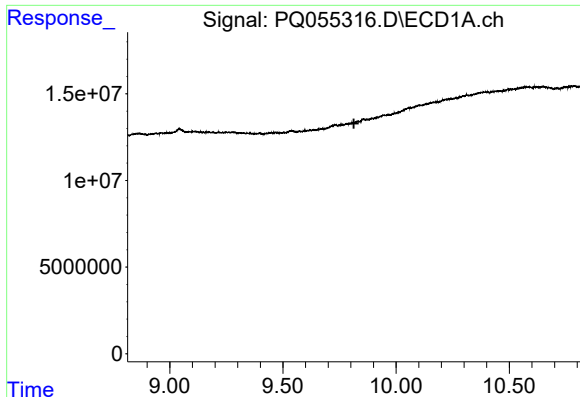
#37 AR-1262-2

R.T.: 9.487 min
Delta R.T.: 0.004 min
Response: 566288
Conc: 0.47 ng/ml



#37 AR-1262-2

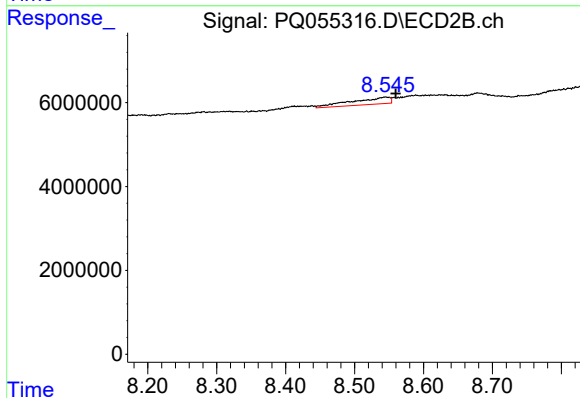
R.T.: 8.281 min
Delta R.T.: 0.012 min
Response: 1343666
Conc: 1.23 ng/ml



#38 AR-1262-3

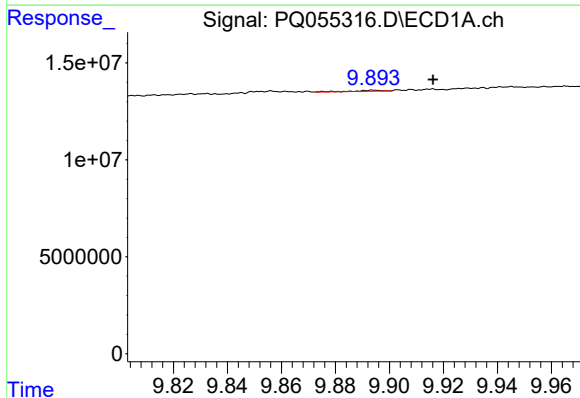
R.T.: 0.000 min
Exp R.T.: 9.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



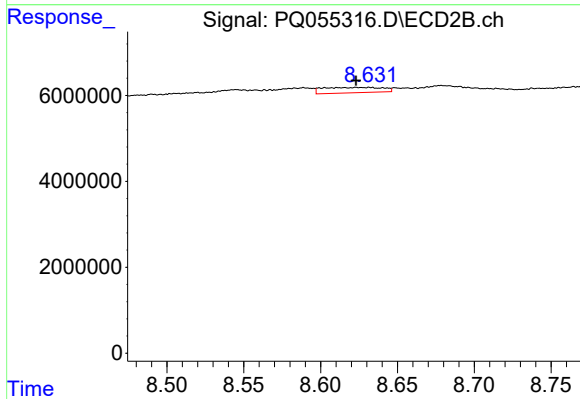
#38 AR-1262-3

R.T.: 8.545 min
Delta R.T.: -0.015 min
Response: 6214104
Conc: 15.51 ng/ml



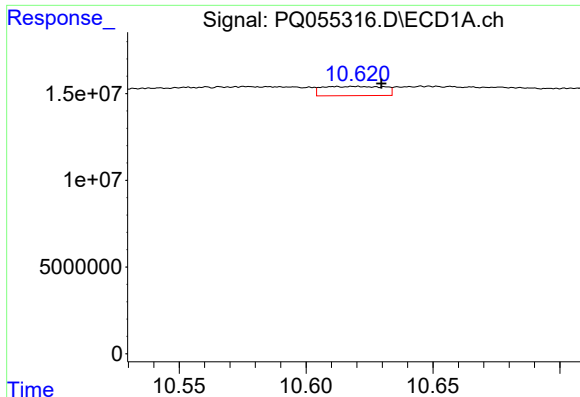
#39 AR-1262-4

R.T.: 9.894 min
Delta R.T.: -0.022 min
Response: 384558
Conc: 0.84 ng/ml



#39 AR-1262-4

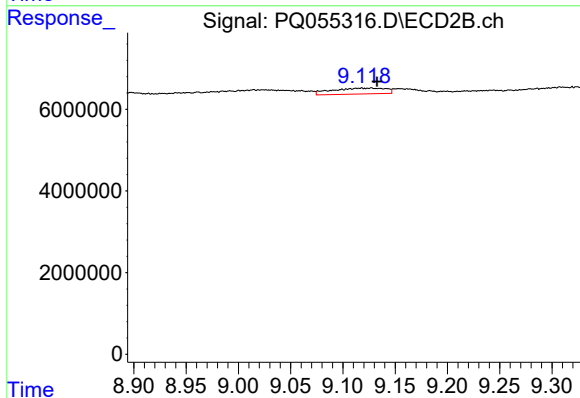
R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 3345354
Conc: 4.31 ng/ml



#40 AR-1262-5

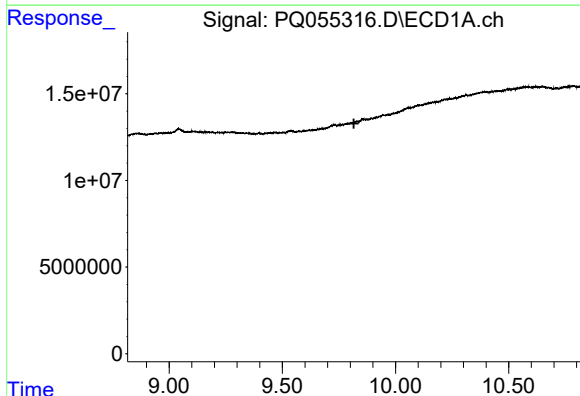
R.T.: 10.620 min
Delta R.T.: -0.010 min
Response: 9068885
Conc: 15.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



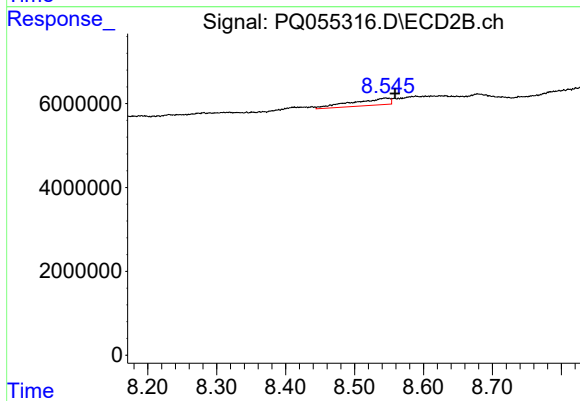
#40 AR-1262-5

R.T.: 9.127 min
Delta R.T.: -0.005 min
Response: 5182472
Conc: 14.89 ng/ml



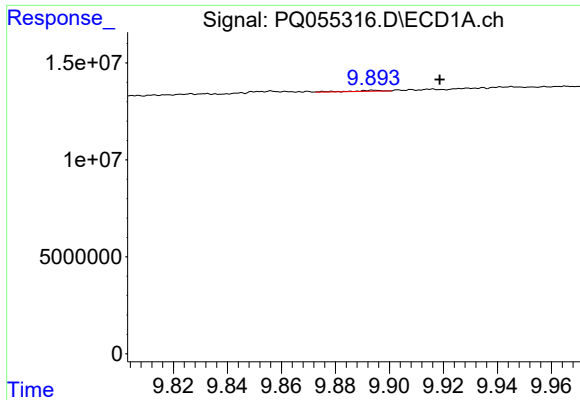
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.



#41 AR-1268-1

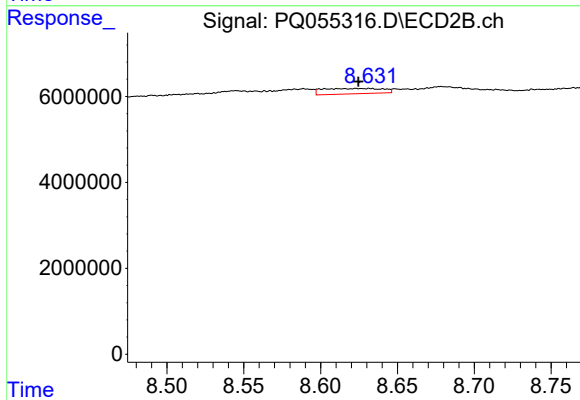
R.T.: 8.545 min
Delta R.T.: -0.014 min
Response: 6214104
Conc: 4.87 ng/ml



#42 AR-1268-2

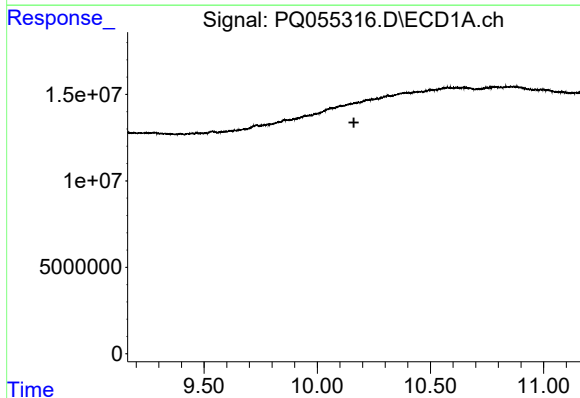
R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 384558
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



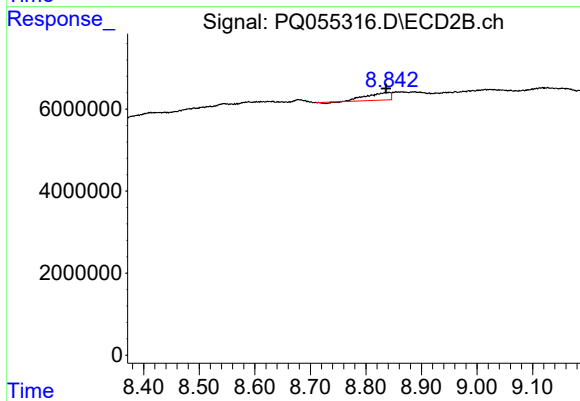
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 3345354
Conc: 2.85 ng/ml



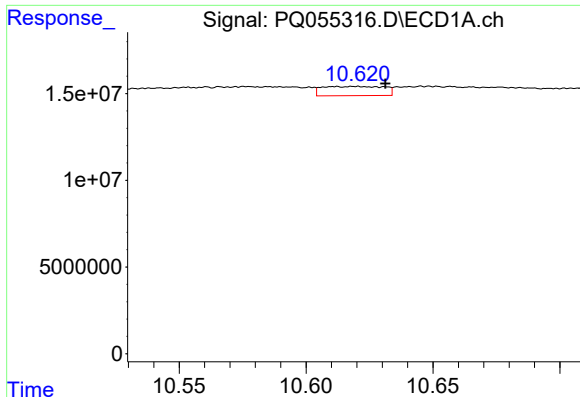
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.162 min
Response: 0
Conc: N.D.



#43 AR-1268-3

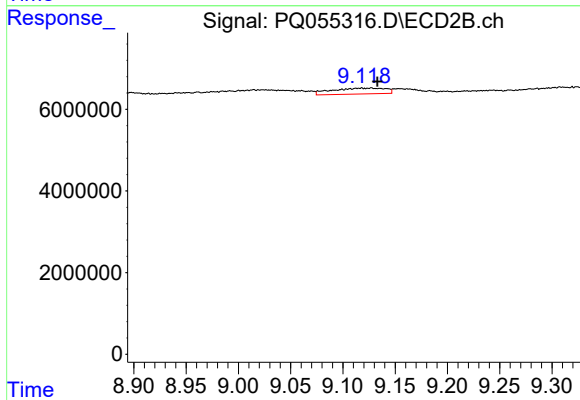
R.T.: 8.842 min
Delta R.T.: 0.006 min
Response: 5159580
Conc: 5.29 ng/ml



#44 AR-1268-4

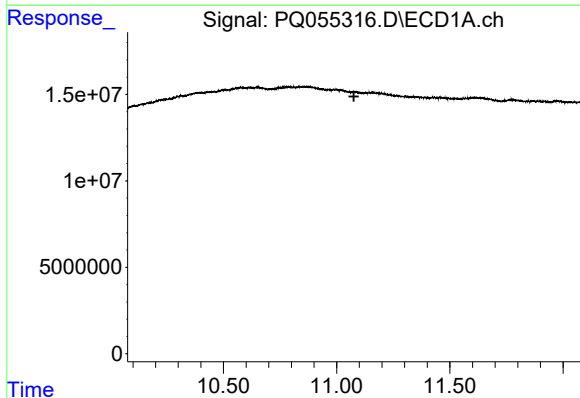
R.T.: 10.620 min
Delta R.T.: -0.012 min
Response: 9068885
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



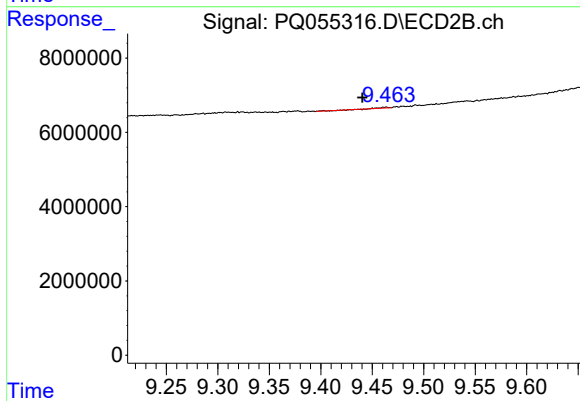
#44 AR-1268-4

R.T.: 9.127 min
Delta R.T.: -0.006 min
Response: 5182472
Conc: 12.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.076 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.463 min
Delta R.T.: 0.023 min
Response: 84537
Conc: 0.03 ng/ml