

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
 Data File : PQ046551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 10:56
 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: Feb 26 01:14:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.236	0.000	25705844	0	1.692	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.635	0	3046683	N.D.	11.151 #
4)	L1 AR-1016-2	0.000	5.635	0	3046683	N.D.	7.916 #
5)	L1 AR-1016-3	0.000	5.833	0	835302	N.D.	4.506 #
6)	L1 AR-1016-4	6.703	5.926	1256928	1337528	3.164	8.889 #
7)	L1 AR-1016-5	0.000	6.120	0	17540604	N.D.	85.645 #
8)	L2 AR-1221-1	5.419	4.616	26008533	1287550	185.341	18.847 #
9)	L2 AR-1221-2	5.495	4.672	21705543	612352	199.278	12.208 #
10)	L2 AR-1221-3	5.614	4.791	14930656	1757308	44.583	10.619 #
11)	L3 AR-1232-1	5.614	4.791	14930656	1757308	55.287	13.233 #
12)	L3 AR-1232-2	6.191	5.635	16077460	3046683	117.447	22.558 #
13)	L3 AR-1232-3	0.000	5.833	0	835302	N.D.	13.064 #
14)	L3 AR-1232-4	6.703	5.926	1256928	1337528	8.833	22.126 #
15)	L3 AR-1232-5	0.000	6.120	0	17540604	N.D.	260.835 #
16)	L4 AR-1242-1	0.000	5.635	0	3046683	N.D.	17.093 #
17)	L4 AR-1242-2	0.000	5.635	0	3046683	N.D.	12.031 #
18)	L4 AR-1242-3	0.000	5.833	0	835302	N.D.	6.682 #
19)	L4 AR-1242-4	6.703	5.926	1256928	1337528	4.755	10.574 #
20)	L4 AR-1242-5	7.532	6.524	29596074	4062994	103.157	24.701 #
21)	L5 AR-1248-1	0.000	5.635	0	3046683	N.D.	22.586 #
22)	L5 AR-1248-2	0.000	5.926	0	1337528	N.D.	7.740 #
23)	L5 AR-1248-3	0.000	5.926	0	1337528	N.D.	7.346 #
24)	L5 AR-1248-4	7.418	6.120	91089116	17540604	191.202	79.414 #
25)	L5 AR-1248-5	7.532	6.524	29596074	4062994	64.259	18.432 #
26)	L6 AR-1254-1	7.418	6.524	91089116	4062994	194.630	11.489 #
27)	L6 AR-1254-2	7.646	6.654	22798780	2278792	32.054	7.453 #
28)	L6 AR-1254-3	8.037	7.081	7813379	10196734	10.775	19.892 #
29)	L6 AR-1254-4	8.323	0.000	25955757	0	48.900	N.D. #
30)	L6 AR-1254-5	0.000	7.752	0	3929648	N.D.	8.949 #
32)	L7 AR-1260-2	8.460	7.402	23310049	2606389	33.859	5.654 #
36)	L8 AR-1262-1	0.000	7.752	0	3929648	N.D.	16.066 #
38)	L8 AR-1262-3	0.000	8.610	0	88163109	N.D.	265.213 #
39)	L8 AR-1262-4	0.000	8.610	0	88163109	N.D.	136.101 #
41)	L9 AR-1268-1	0.000	8.610	0	88163109	N.D.	83.556 #
42)	L9 AR-1268-2	0.000	8.610	0	88163109	N.D.	89.693 #
45)	L9 AR-1268-5	10.892	0.000	62910142	0	22.397	N.D. #

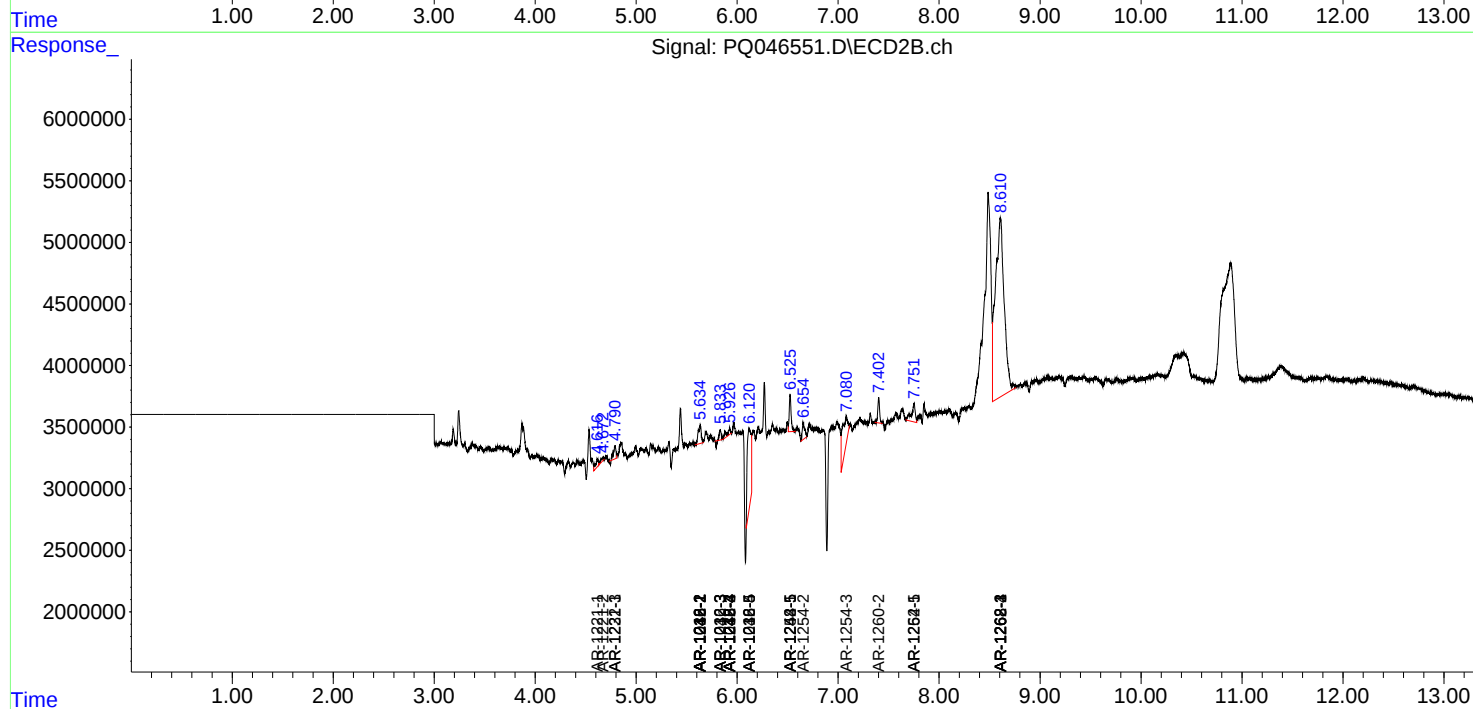
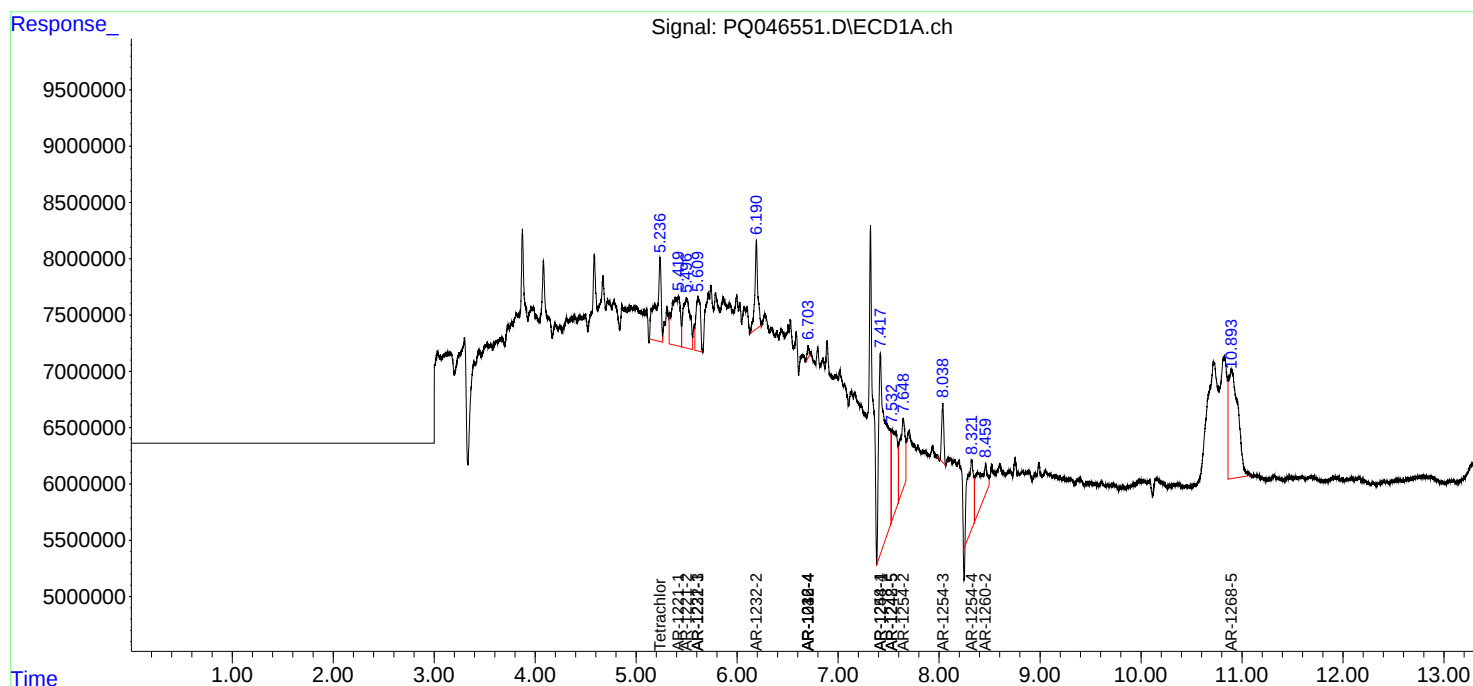
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

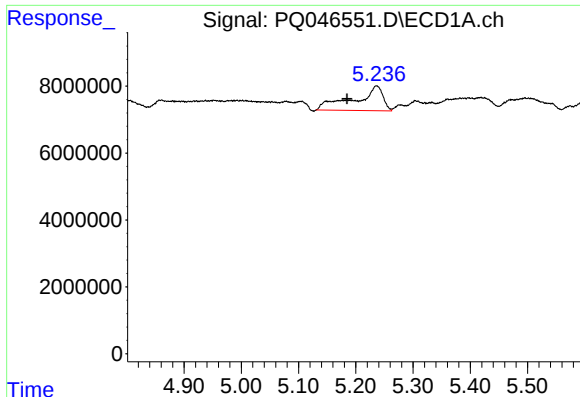
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
Data File : PQ046551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 10:56
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:14:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

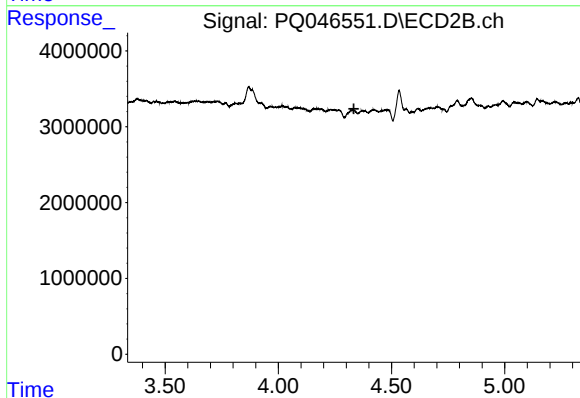




#1 Tetrachloro-m-xylene

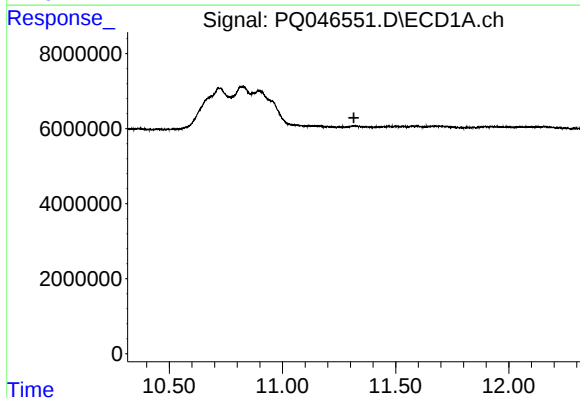
R.T.: 5.236 min
Delta R.T.: 0.051 min
Response: 25705844
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



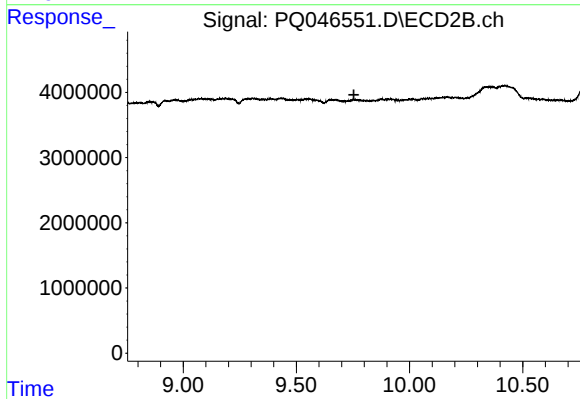
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



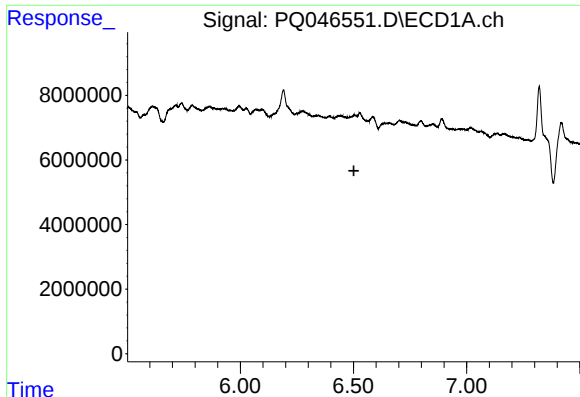
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.316 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

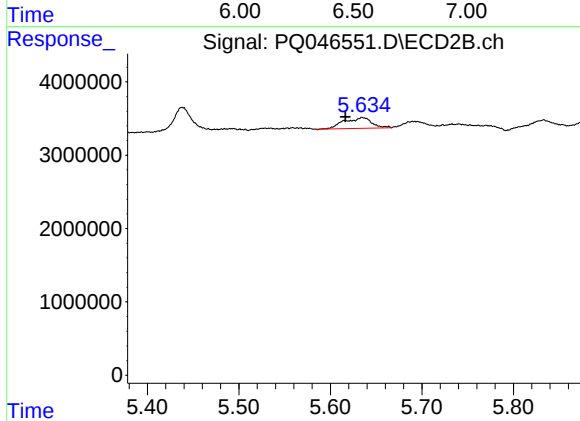
R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#3 AR-1016-1

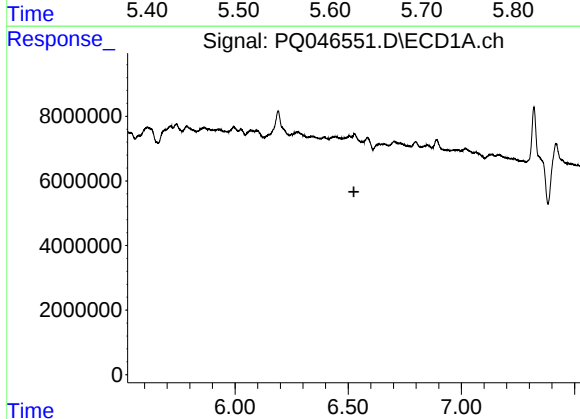
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



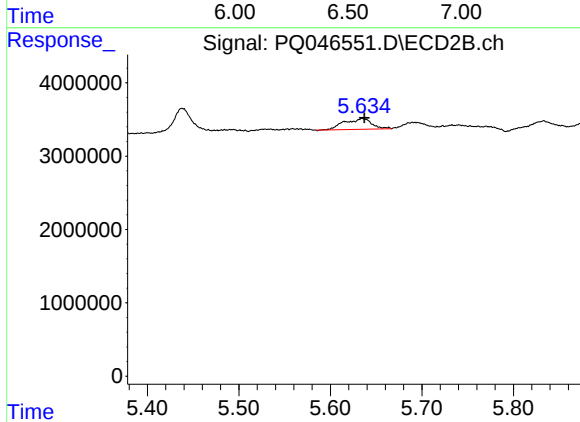
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 3046683
Conc: 11.15 ng/ml



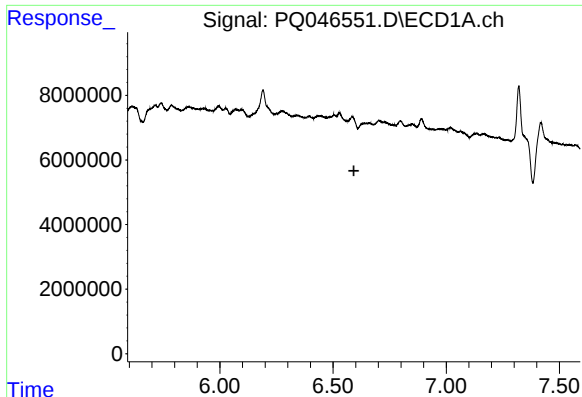
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#4 AR-1016-2

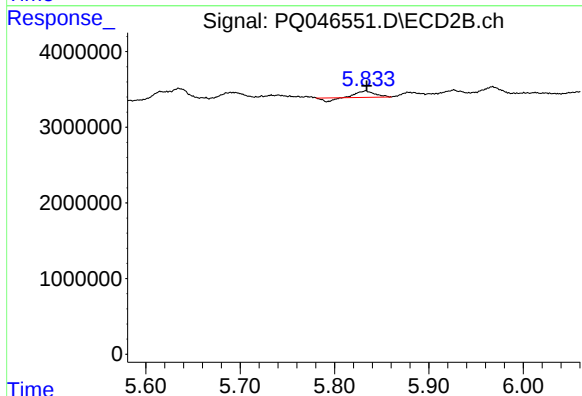
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 3046683
Conc: 7.92 ng/ml



#5 AR-1016-3

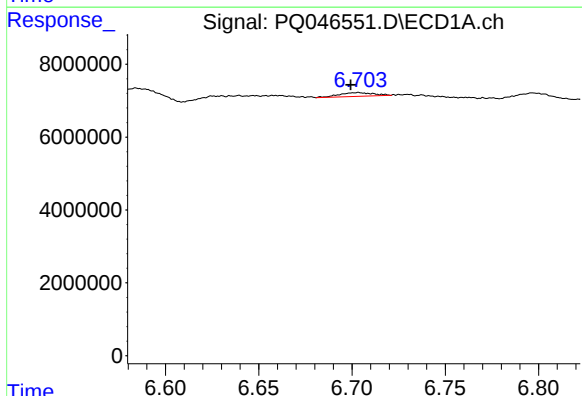
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



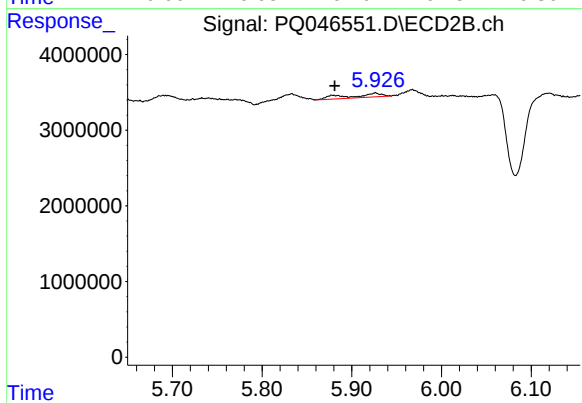
#5 AR-1016-3

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 835302
Conc: 4.51 ng/ml



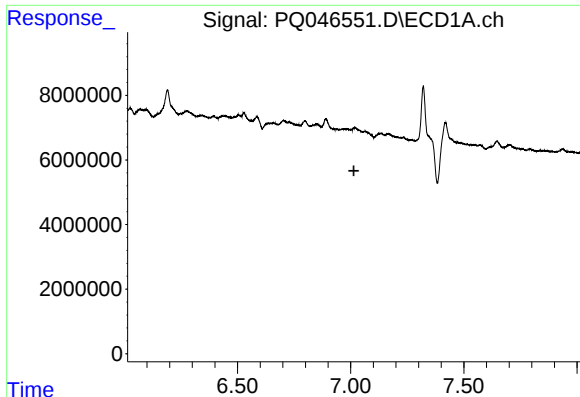
#6 AR-1016-4

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 1256928
Conc: 3.16 ng/ml



#6 AR-1016-4

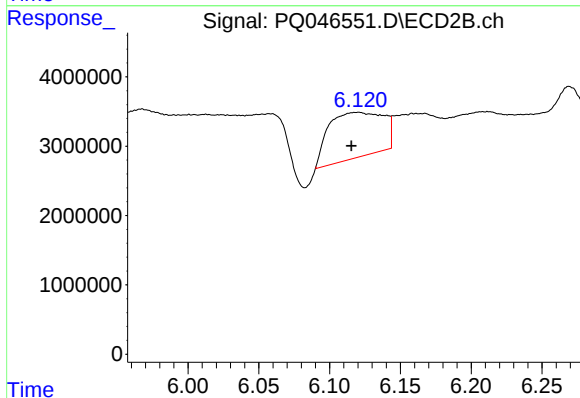
R.T.: 5.926 min
Delta R.T.: 0.045 min
Response: 1337528
Conc: 8.89 ng/ml



#7 AR-1016-5

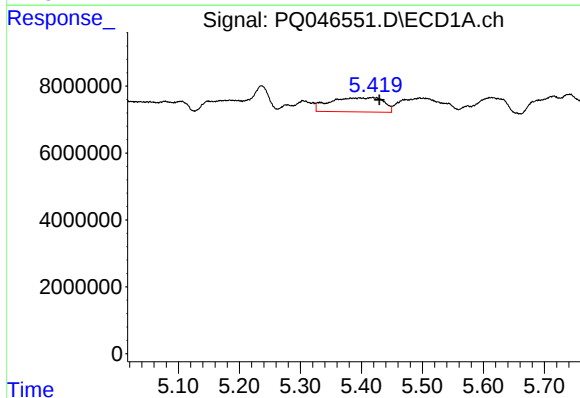
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



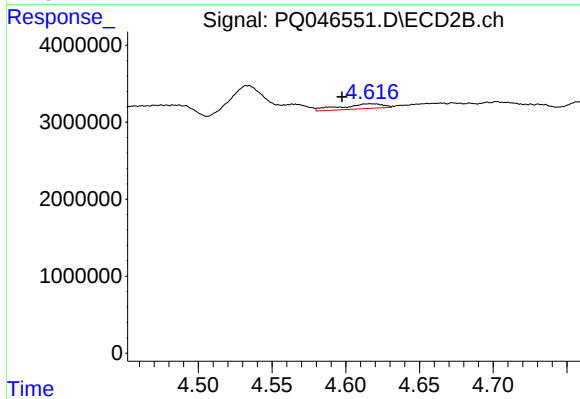
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 17540604
Conc: 85.64 ng/ml



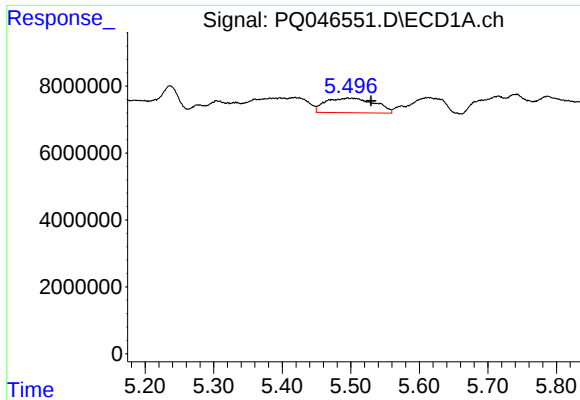
#8 AR-1221-1

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 26008533
Conc: 185.34 ng/ml



#8 AR-1221-1

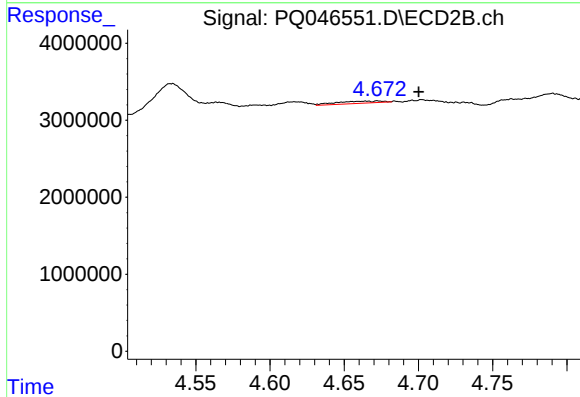
R.T.: 4.616 min
Delta R.T.: 0.019 min
Response: 1287550
Conc: 18.85 ng/ml



#9 AR-1221-2

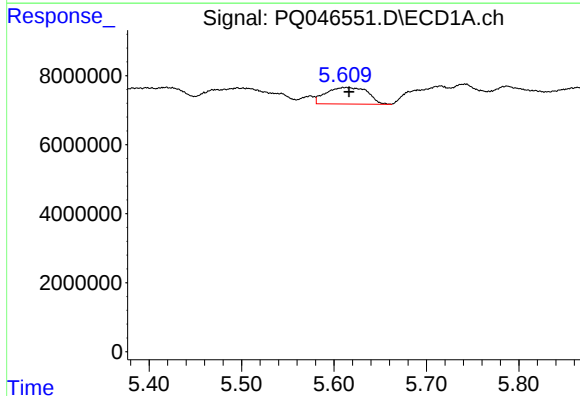
R.T.: 5.495 min
Delta R.T.: -0.034 min
Response: 21705543
Conc: 199.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



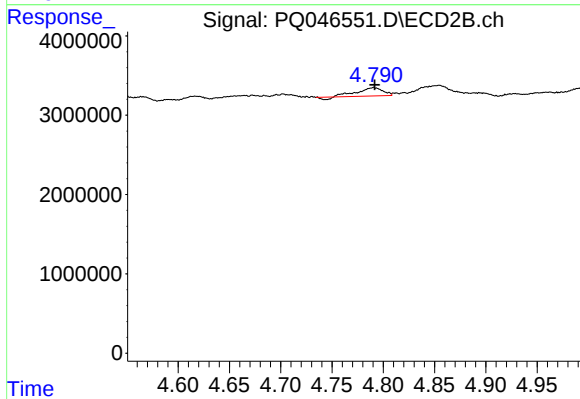
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.028 min
Response: 612352
Conc: 12.21 ng/ml



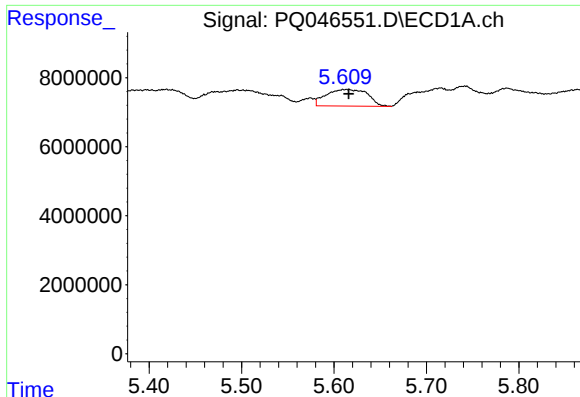
#10 AR-1221-3

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 14930656
Conc: 44.58 ng/ml



#10 AR-1221-3

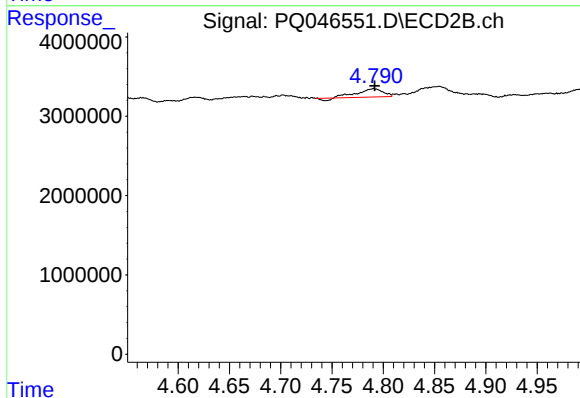
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 1757308
Conc: 10.62 ng/ml



#11 AR-1232-1

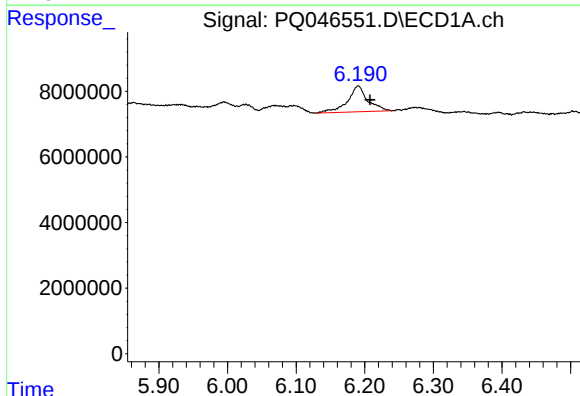
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 14930656
Conc: 55.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



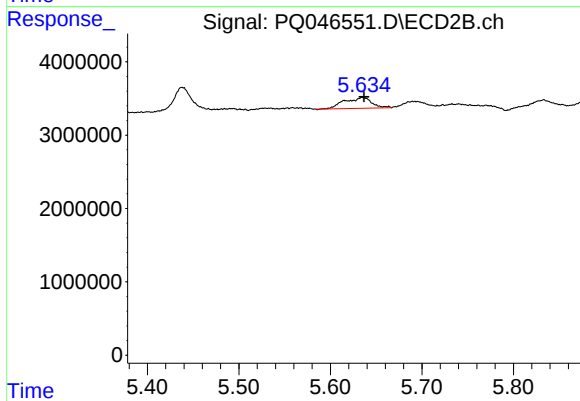
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 1757308
Conc: 13.23 ng/ml



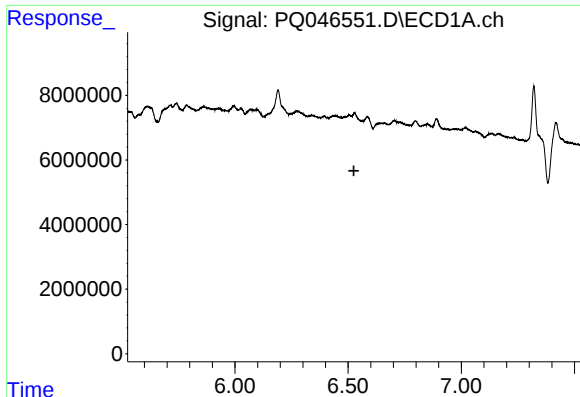
#12 AR-1232-2

R.T.: 6.191 min
Delta R.T.: -0.017 min
Response: 16077460
Conc: 117.45 ng/ml



#12 AR-1232-2

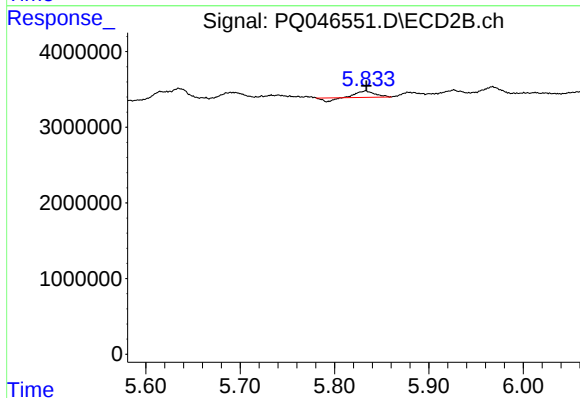
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 3046683
Conc: 22.56 ng/ml



#13 AR-1232-3

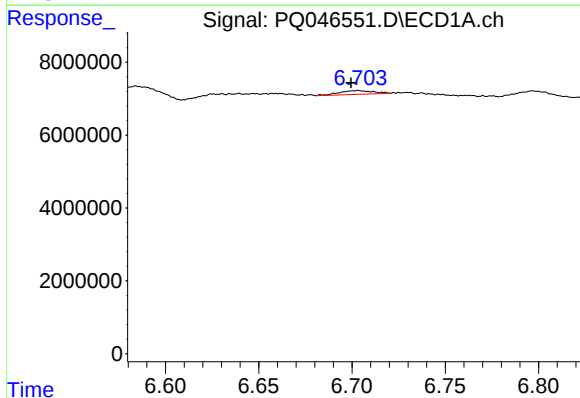
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



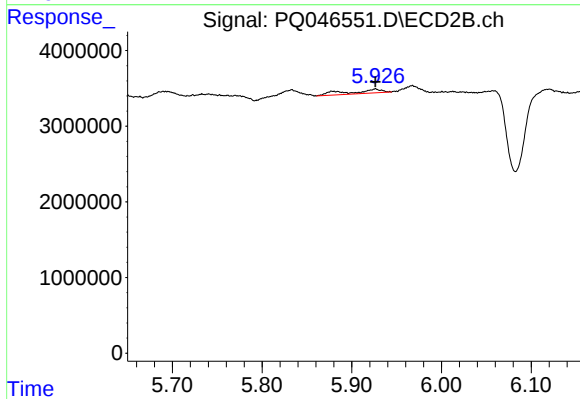
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 835302
Conc: 13.06 ng/ml



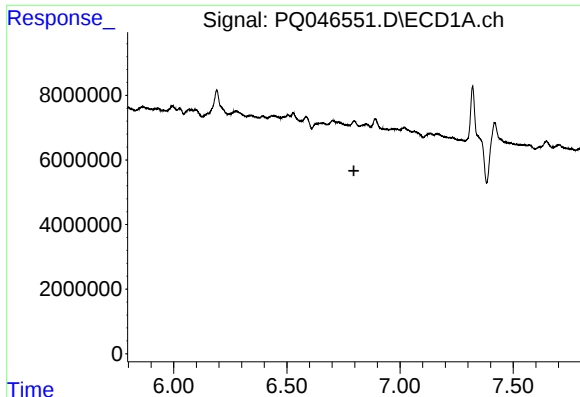
#14 AR-1232-4

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 1256928
Conc: 8.83 ng/ml



#14 AR-1232-4

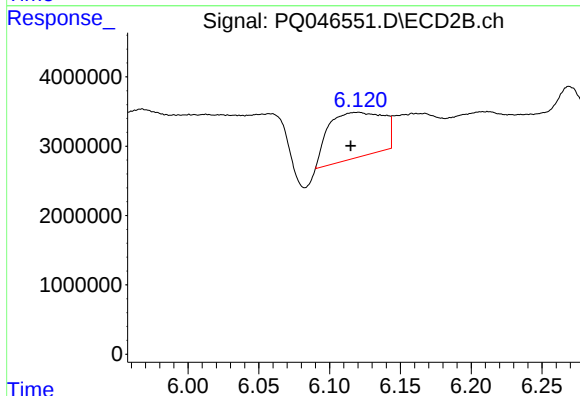
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1337528
Conc: 22.13 ng/ml



#15 AR-1232-5

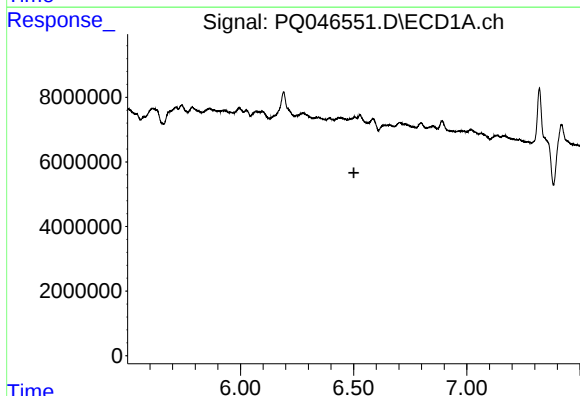
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



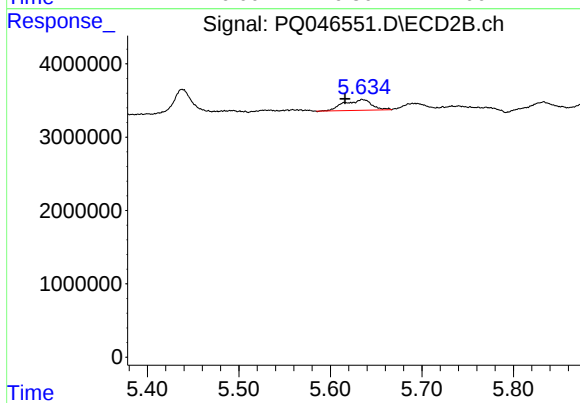
#15 AR-1232-5

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 17540604
Conc: 260.83 ng/ml



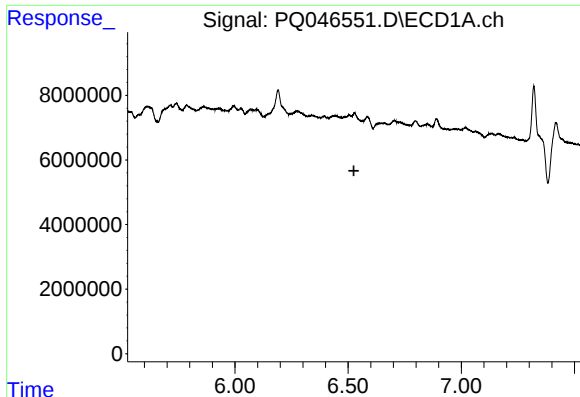
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#16 AR-1242-1

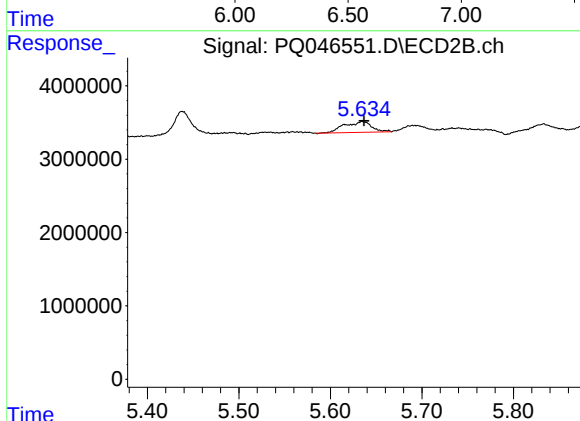
R.T.: 5.635 min
Delta R.T.: 0.019 min
Response: 3046683
Conc: 17.09 ng/ml



#17 AR-1242-2

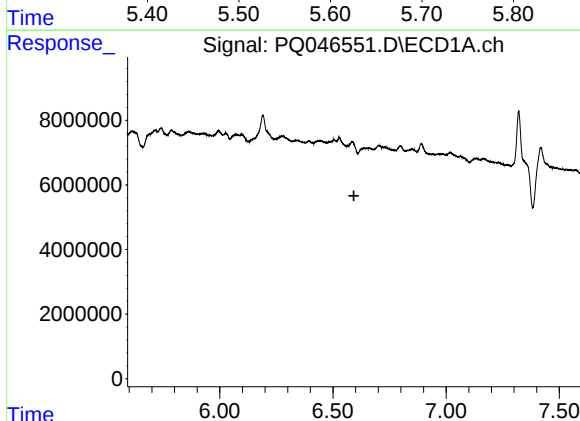
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



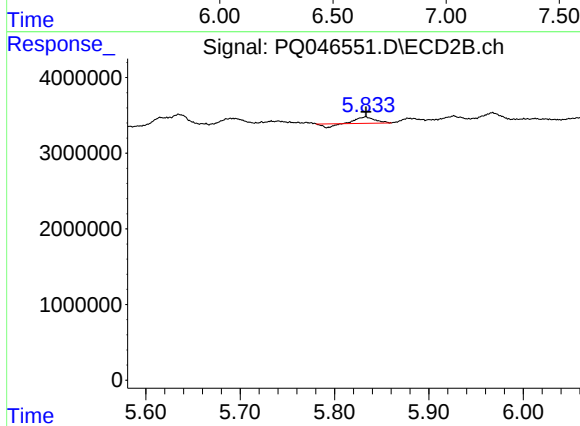
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 3046683
Conc: 12.03 ng/ml



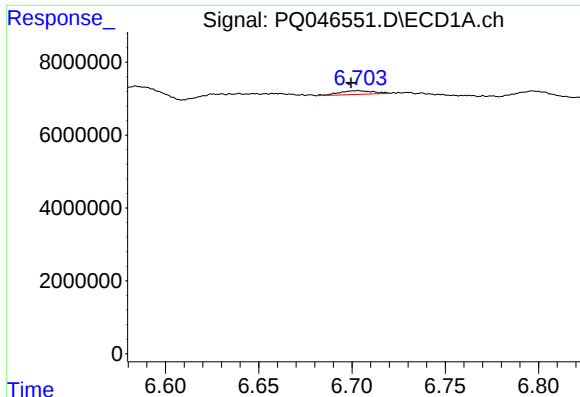
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

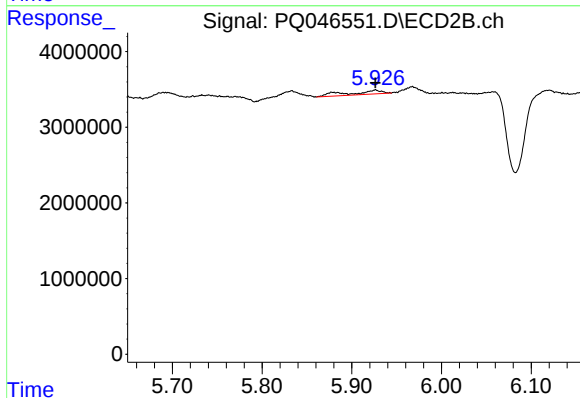
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 835302
Conc: 6.68 ng/ml



#19 AR-1242-4

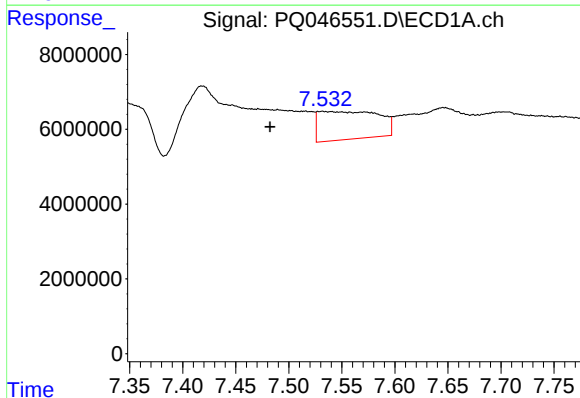
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 1256928
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



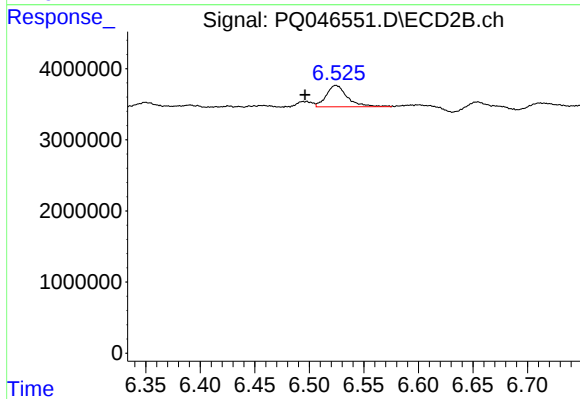
#19 AR-1242-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1337528
Conc: 10.57 ng/ml



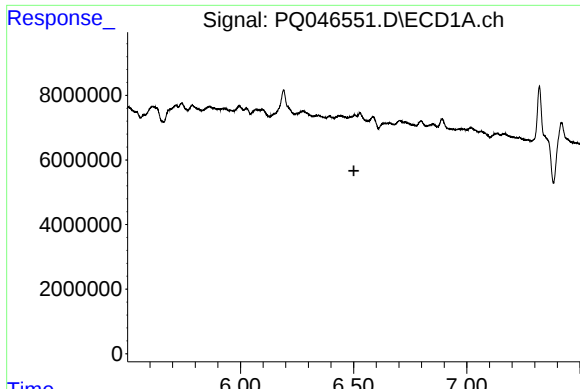
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.049 min
Response: 29596074
Conc: 103.16 ng/ml



#20 AR-1242-5

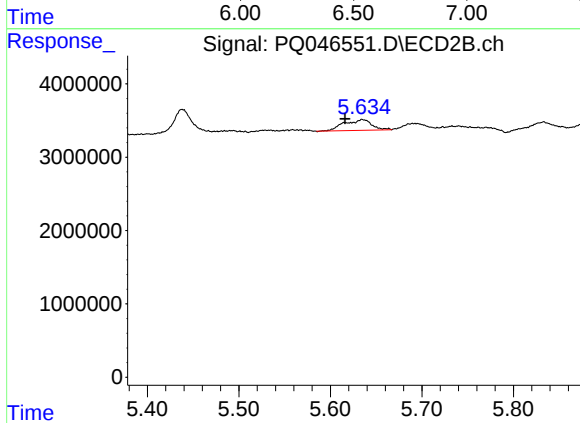
R.T.: 6.524 min
Delta R.T.: 0.028 min
Response: 4062994
Conc: 24.70 ng/ml



#21 AR-1248-1

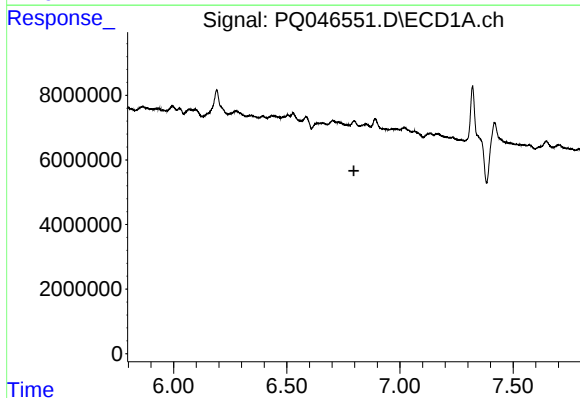
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



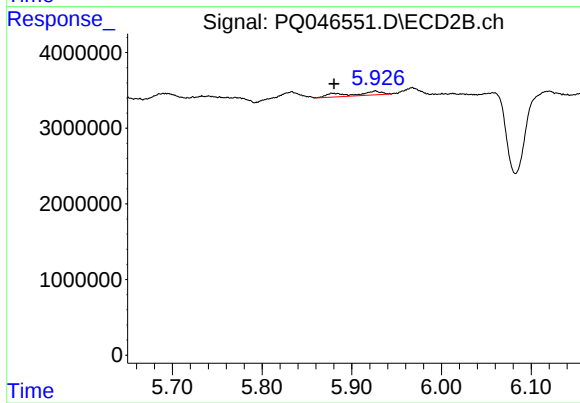
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.019 min
Response: 3046683
Conc: 22.59 ng/ml



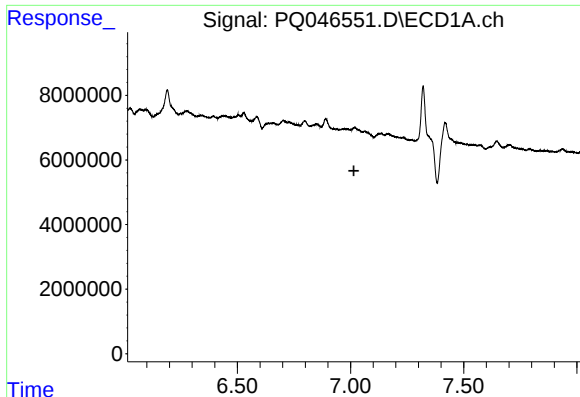
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#22 AR-1248-2

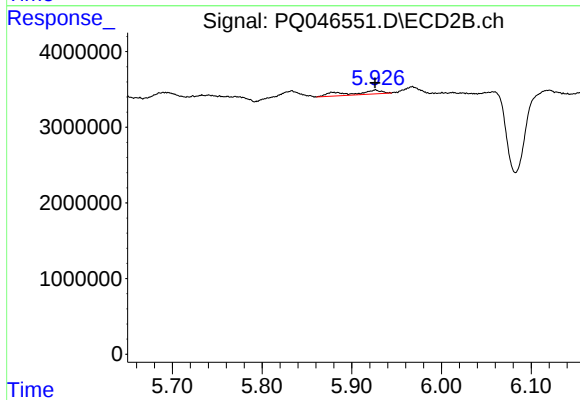
R.T.: 5.926 min
Delta R.T.: 0.046 min
Response: 1337528
Conc: 7.74 ng/ml



#23 AR-1248-3

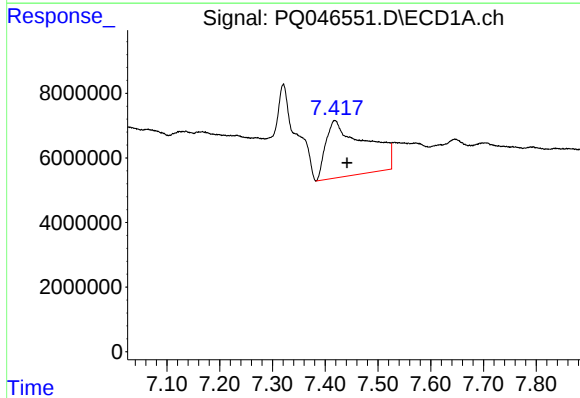
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



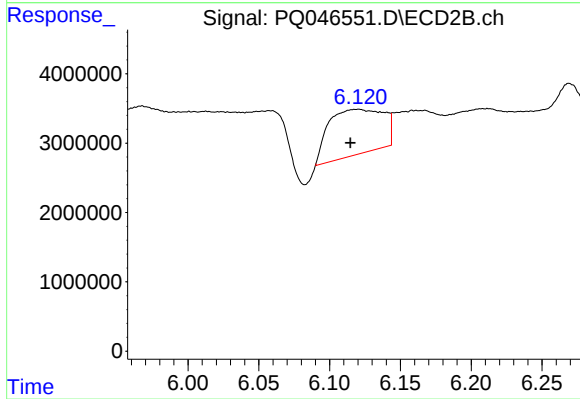
#23 AR-1248-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1337528
Conc: 7.35 ng/ml



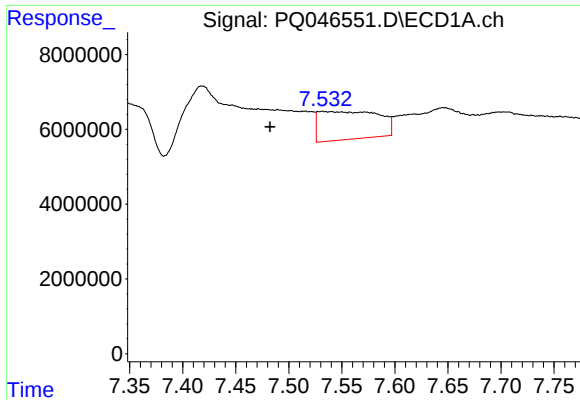
#24 AR-1248-4

R.T.: 7.418 min
Delta R.T.: -0.023 min
Response: 91089116
Conc: 191.20 ng/ml



#24 AR-1248-4

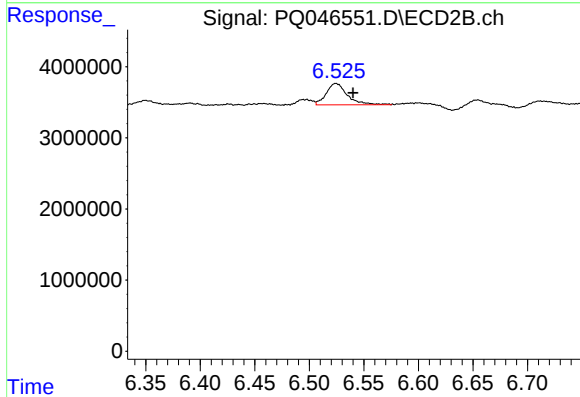
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 17540604
Conc: 79.41 ng/ml



#25 AR-1248-5

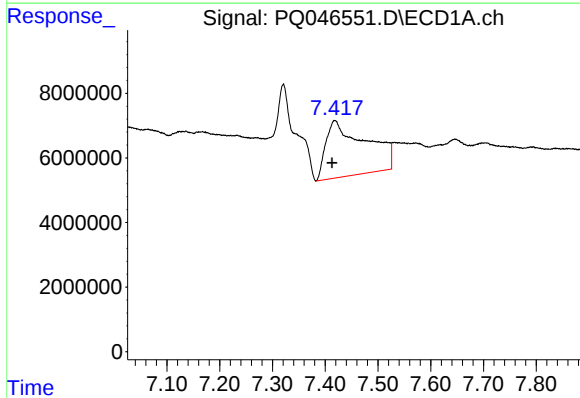
R.T.: 7.532 min
Delta R.T.: 0.049 min
Response: 29596074
Conc: 64.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



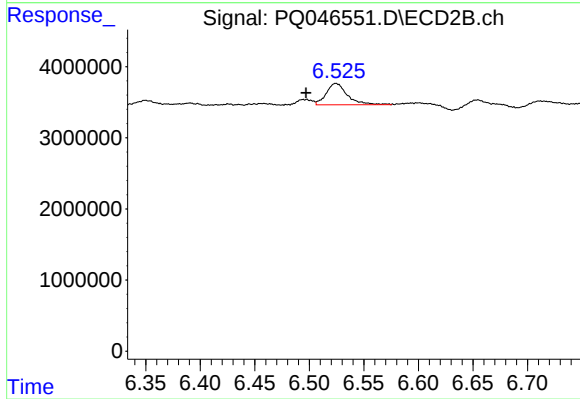
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 4062994
Conc: 18.43 ng/ml



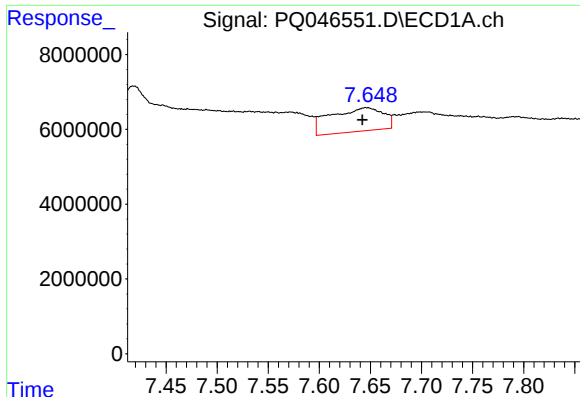
#26 AR-1254-1

R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 91089116
Conc: 194.63 ng/ml



#26 AR-1254-1

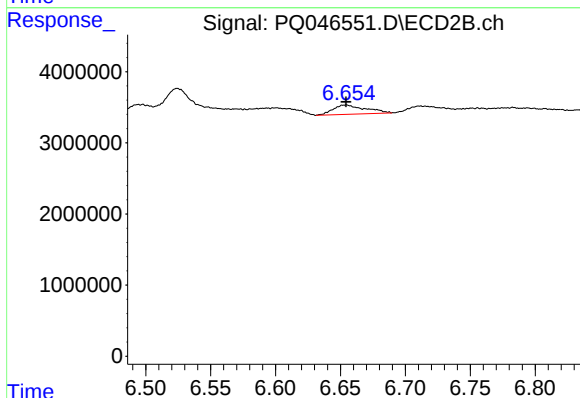
R.T.: 6.524 min
Delta R.T.: 0.027 min
Response: 4062994
Conc: 11.49 ng/ml



#27 AR-1254-2

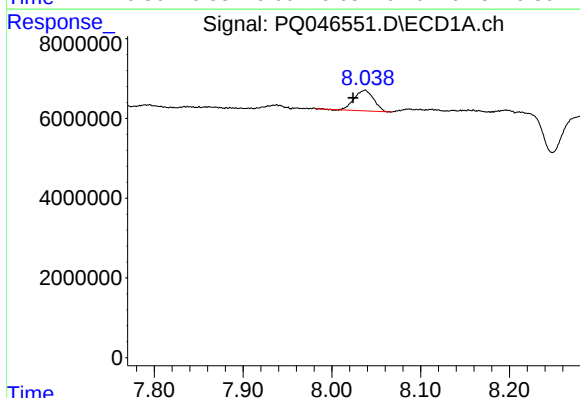
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 22798780
Conc: 32.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



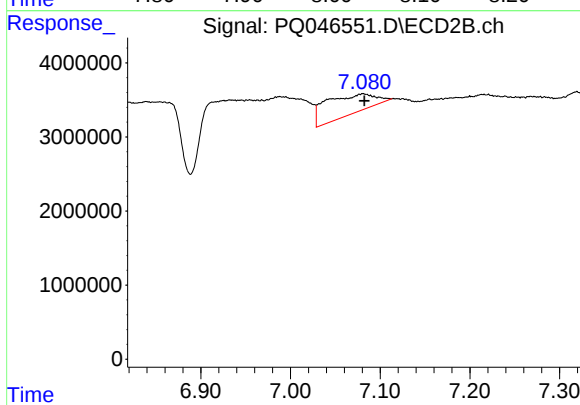
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2278792
Conc: 7.45 ng/ml



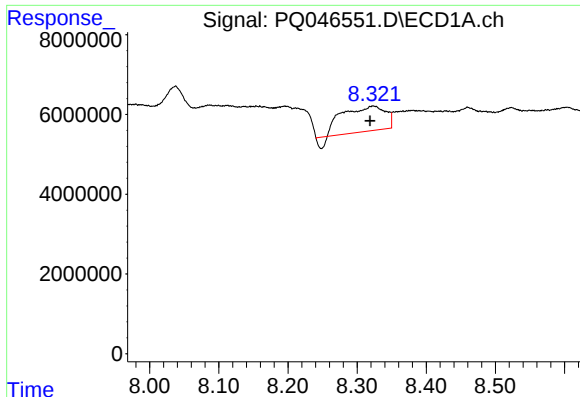
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: 0.013 min
Response: 7813379
Conc: 10.77 ng/ml



#28 AR-1254-3

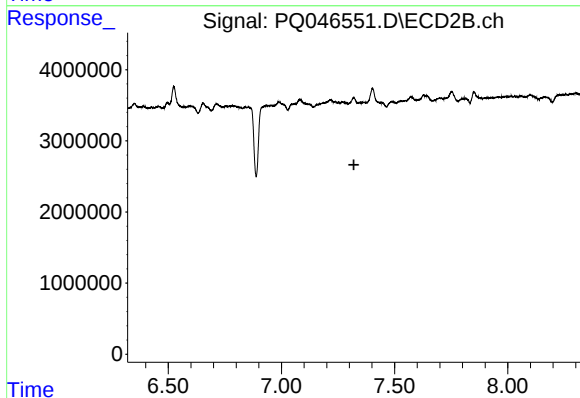
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 10196734
Conc: 19.89 ng/ml



#29 AR-1254-4

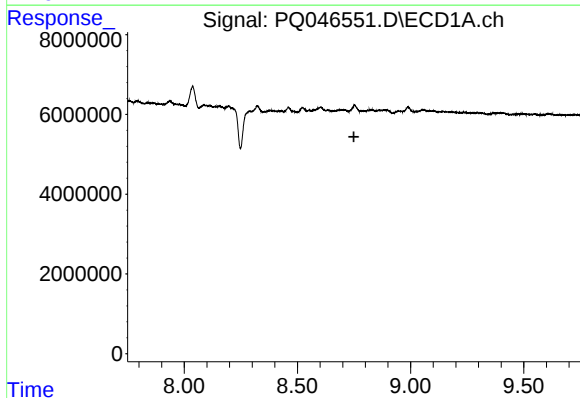
R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 25955757
Conc: 48.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



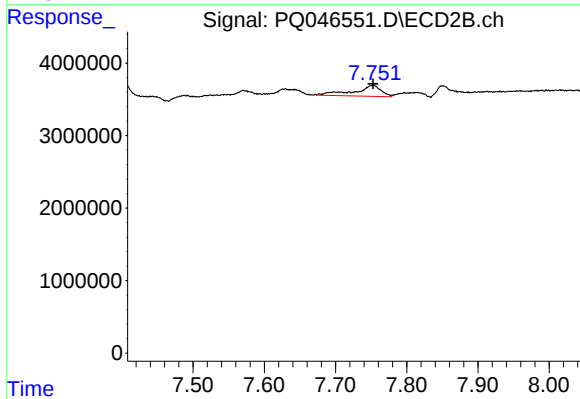
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



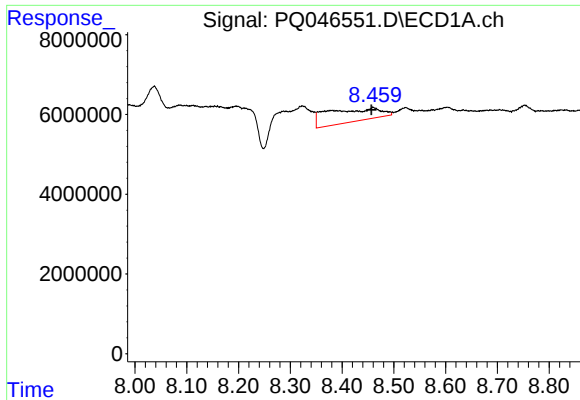
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.



#30 AR-1254-5

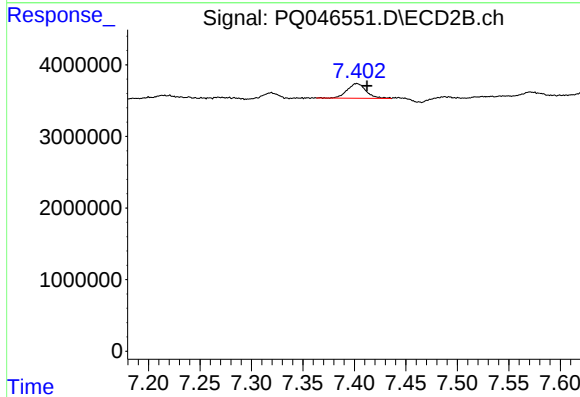
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 3929648
Conc: 8.95 ng/ml



#32 AR-1260-2

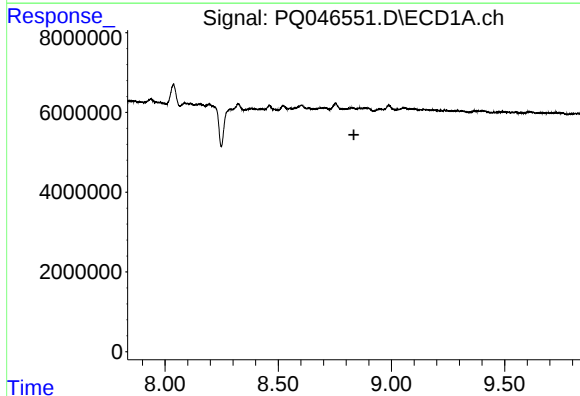
R.T.: 8.460 min
Delta R.T.: 0.004 min
Response: 23310049
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



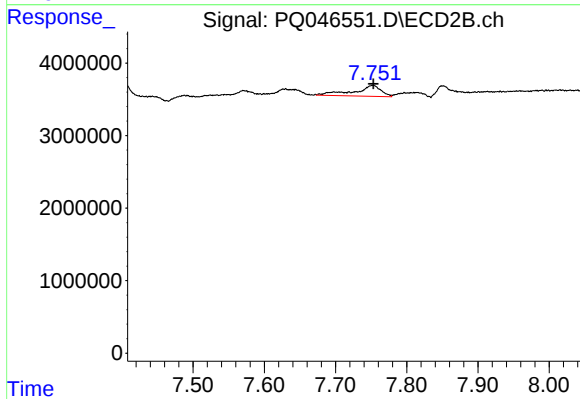
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: -0.010 min
Response: 2606389
Conc: 5.65 ng/ml



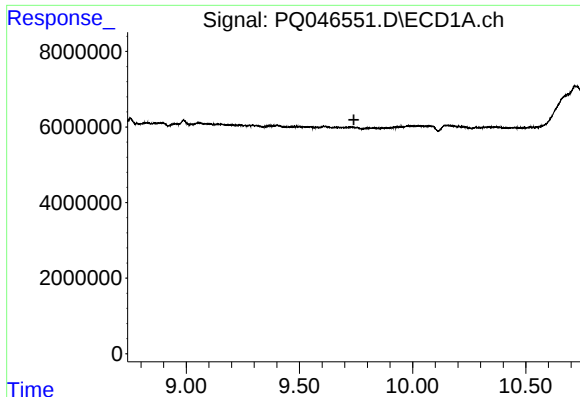
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

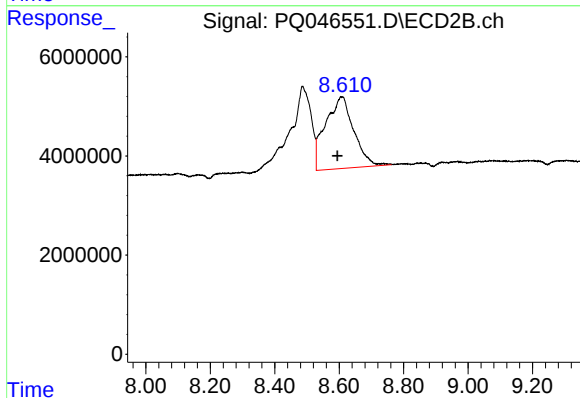
R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 3929648
Conc: 16.07 ng/ml



#38 AR-1262-3

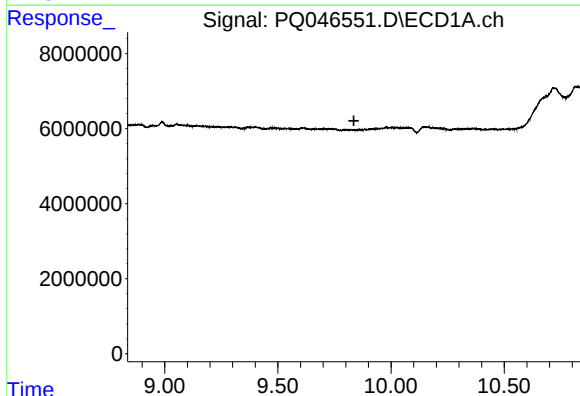
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



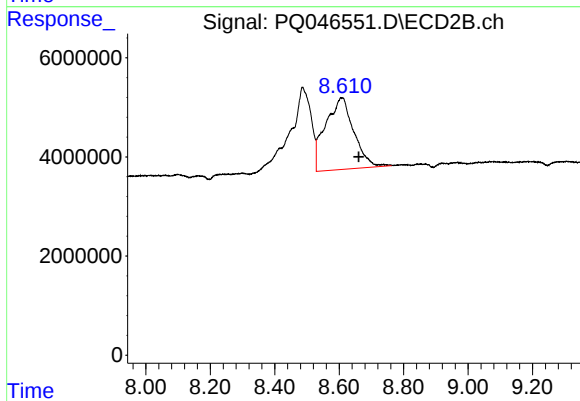
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.014 min
Response: 88163109
Conc: 265.21 ng/ml



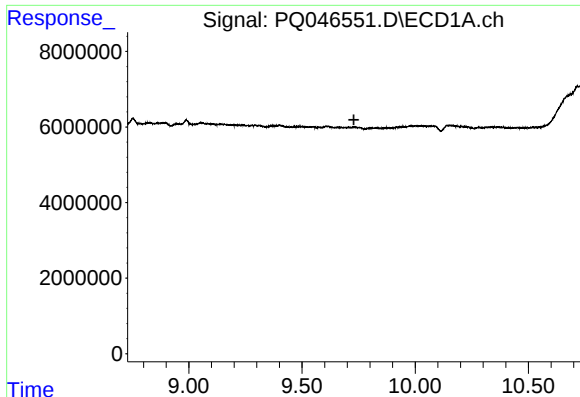
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#39 AR-1262-4

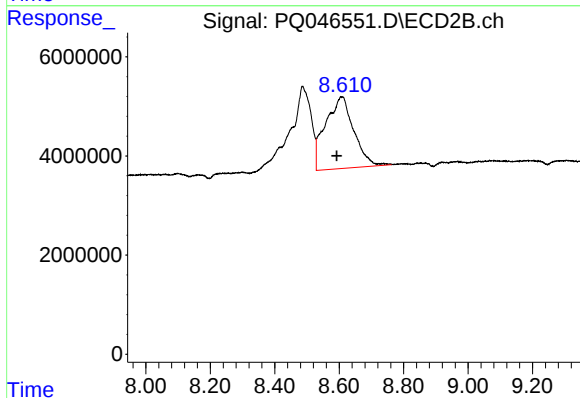
R.T.: 8.610 min
Delta R.T.: -0.051 min
Response: 88163109
Conc: 136.10 ng/ml



#41 AR-1268-1

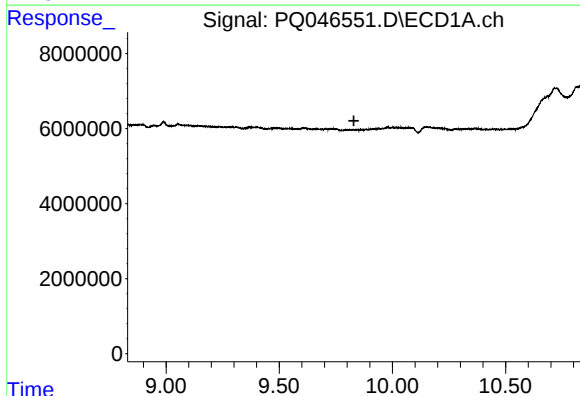
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



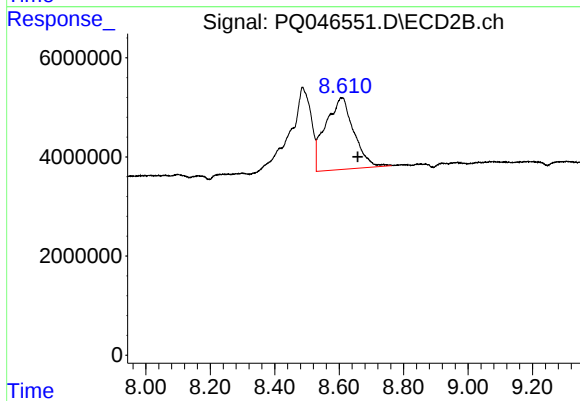
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.017 min
Response: 88163109
Conc: 83.56 ng/ml



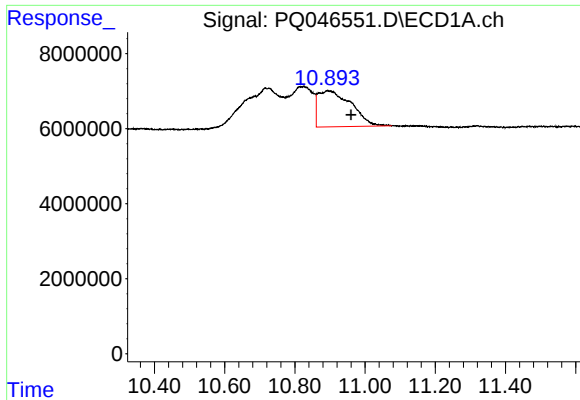
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

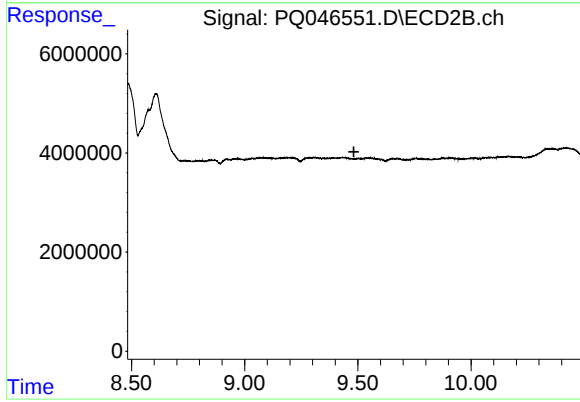
R.T.: 8.610 min
Delta R.T.: -0.049 min
Response: 88163109
Conc: 89.69 ng/ml



#45 AR-1268-5

R.T.: 10.892 min
Delta R.T.: -0.067 min
Response: 62910142
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.483 min
Response: 0
Conc: N.D.