

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 09:54
 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: Aug 25 13:09:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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	4.206	0	549506	N.D.	0.039 #
2)	SA Decachlor...	0.000	9.549	0	1280350	N.D.	0.102 #
Target Compounds							
3)	L1 AR-1016-1	6.499f	5.473	10728470	968312	14.637	2.139 #
4)	L1 AR-1016-2	0.000	5.488	0	895135	N.D.	1.208 #
5)	L1 AR-1016-3	0.000	5.686	0	386902	N.D.	1.073 #
6)	L1 AR-1016-4	0.000	5.734	0	333805	N.D.	1.170 #
7)	L1 AR-1016-5	0.000	5.979	0	1762242	N.D.	4.837 #
8)	L2 AR-1221-1	0.000	4.469	0	252391	N.D.	1.771 #
9)	L2 AR-1221-2	0.000	4.576	0	172753	N.D.	1.638 #
10)	L2 AR-1221-3	0.000	4.658	0	251499	N.D.	0.717 #
11)	L3 AR-1232-1	0.000	4.658	0	251499	N.D.	1.077 #
12)	L3 AR-1232-2	6.242	5.488	3138903	895135	13.512	3.091 #
13)	L3 AR-1232-3	0.000	5.686	0	386902	N.D.	2.916 #
14)	L3 AR-1232-4	0.000	5.784	0	640215	N.D.	5.611 #
15)	L3 AR-1232-5	0.000	5.979	0	1762242	N.D.	13.713 #
16)	L4 AR-1242-1	0.000	5.473	0	968312	N.D.	3.561 #
17)	L4 AR-1242-2	0.000	5.488	0	895135	N.D.	1.902 #
18)	L4 AR-1242-3	0.000	5.686	0	386902	N.D.	1.754 #
19)	L4 AR-1242-4	0.000	5.784	0	640215	N.D.	2.959 #
20)	L4 AR-1242-5	7.520	6.324f	3134508	978110	8.514	3.297 #
21)	L5 AR-1248-1	0.000	5.473	0	968312	N.D.	4.292 #
22)	L5 AR-1248-2	0.000	5.734	0	333805	N.D.	1.017 #
23)	L5 AR-1248-3	0.000	5.784	0	640215	N.D.	1.936 #
24)	L5 AR-1248-4	7.456	5.979	13288188	1762242	20.004	4.440 #
25)	L5 AR-1248-5	7.520	6.370f	3134508	7291121	4.814	18.294 #
26)	L6 AR-1254-1	7.456f	6.324f	13288188	978110	18.801	1.463 #
27)	L6 AR-1254-2	0.000	6.501	0	3181351	N.D.	5.174 #
28)	L6 AR-1254-3	0.000	6.943f	0	1446610	N.D.	1.498 #
29)	L6 AR-1254-4	0.000	7.162	0	2757623	N.D.	4.138 #
31)	L7 AR-1260-1	0.000	7.058	0	960401	N.D.	1.281 #
32)	L7 AR-1260-2	8.495f	7.229f	12149439	6340846	10.701	6.070 #
33)	L7 AR-1260-3	0.000	7.398f	0	6457231	N.D.	7.420 #
34)	L7 AR-1260-4	0.000	7.898	0	18765370	N.D.	30.139 #
39)	L8 AR-1262-4	9.874	8.478f	13558411	9853174	14.977	7.882 #
40)	L8 AR-1262-5	0.000	8.988	0	35802825	N.D.	62.036 #
42)	L9 AR-1268-2	9.874	8.478f	13558411	9853174	7.029	5.275 #
43)	L9 AR-1268-3	0.000	8.697	0	13235023	N.D.	7.917 #
44)	L9 AR-1268-4	0.000	8.988	0	35802825	N.D.	54.901 #

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

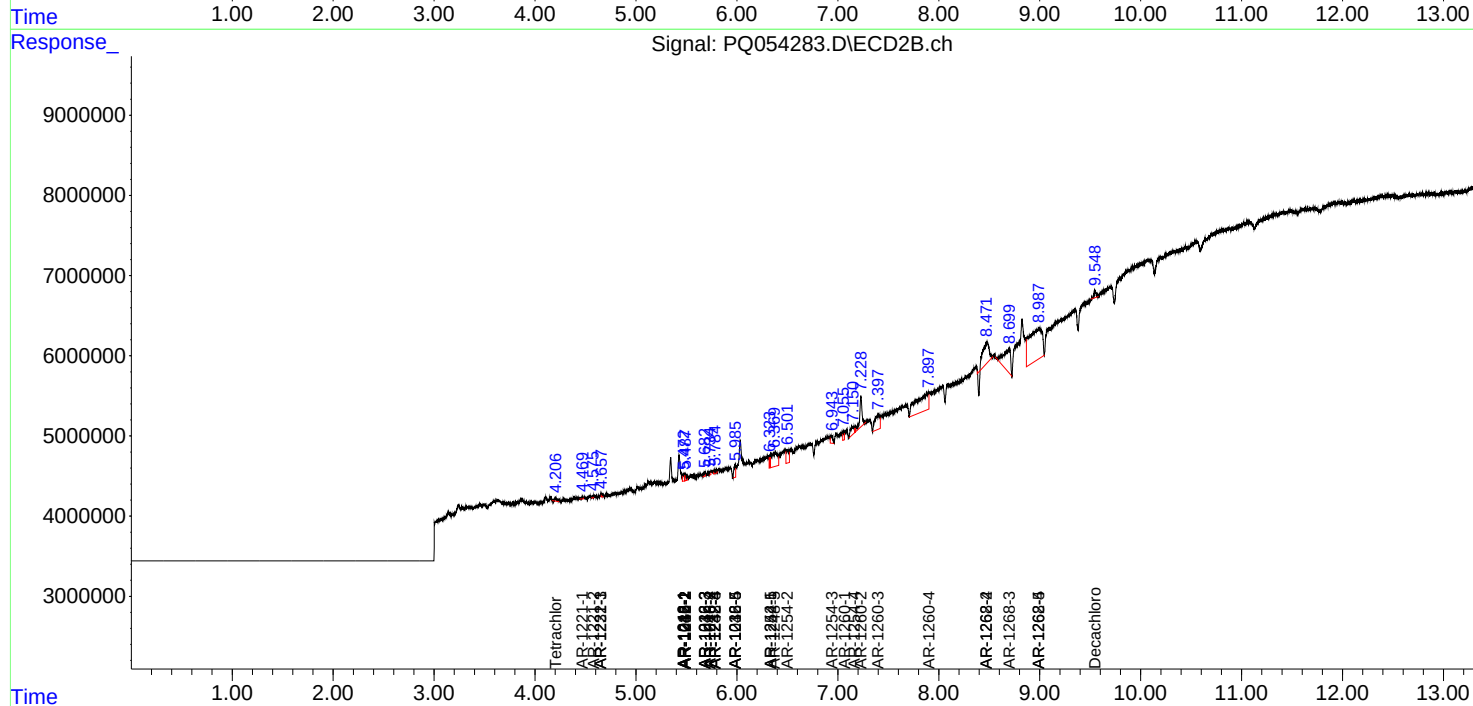
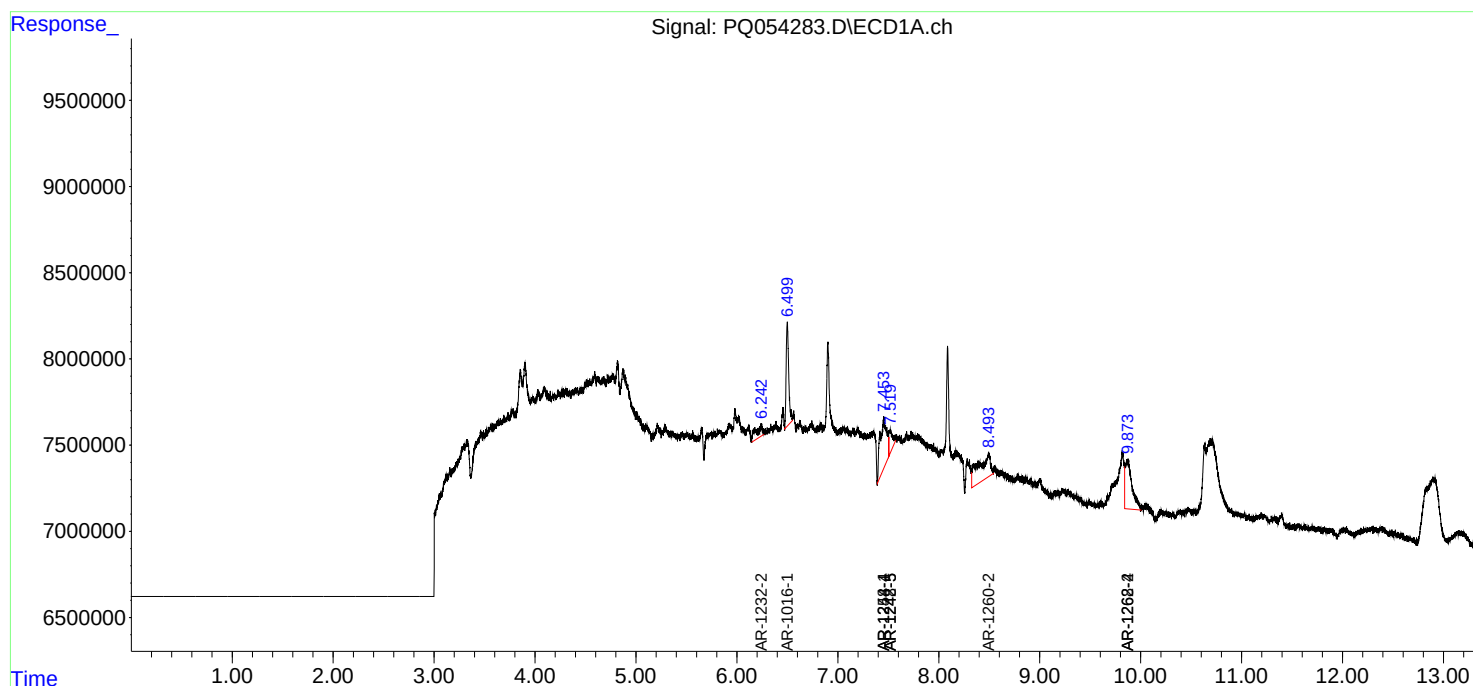
Instrument :
ECD_Q
ClientSampleId :
HEXANE

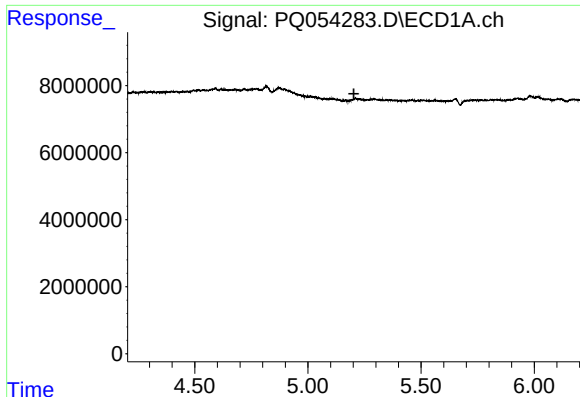
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
Data File : PQ054283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 09:54
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 13:09:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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

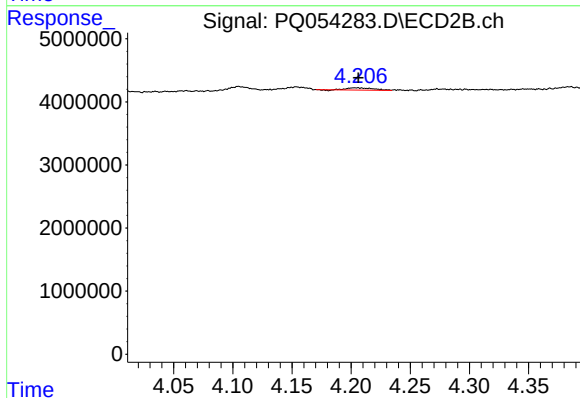




#1 Tetrachloro-m-xylene

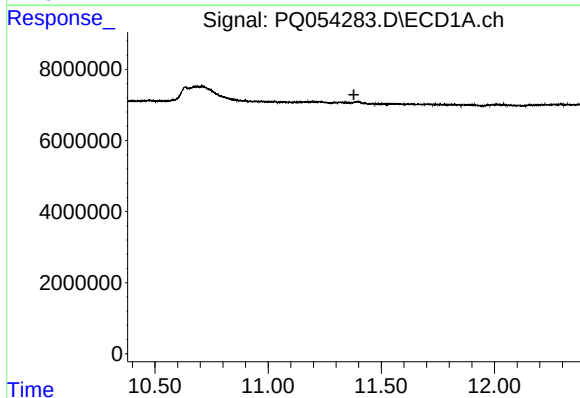
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



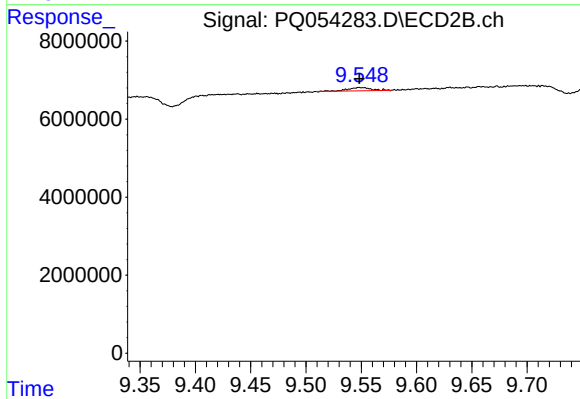
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 549506
Conc: 0.04 ng/ml



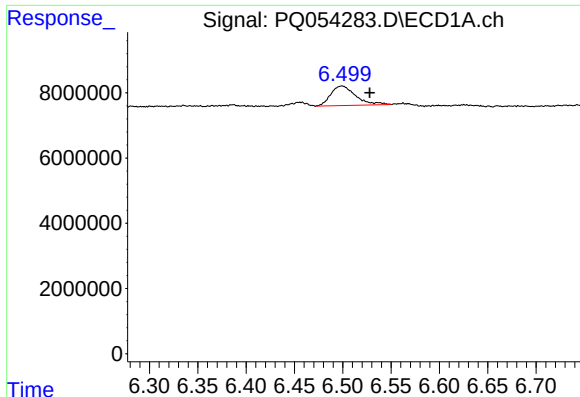
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.379 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

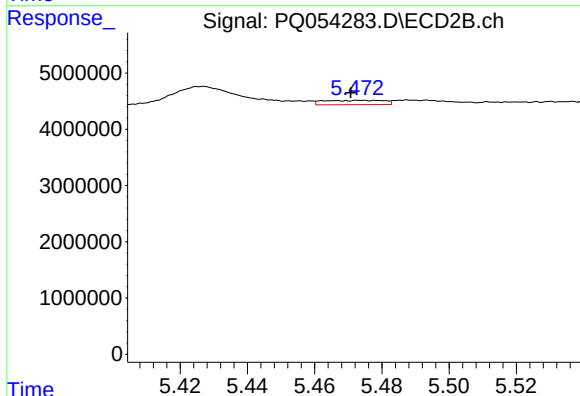
R.T.: 9.549 min
Delta R.T.: 0.001 min
Response: 1280350
Conc: 0.10 ng/ml



#3 AR-1016-1

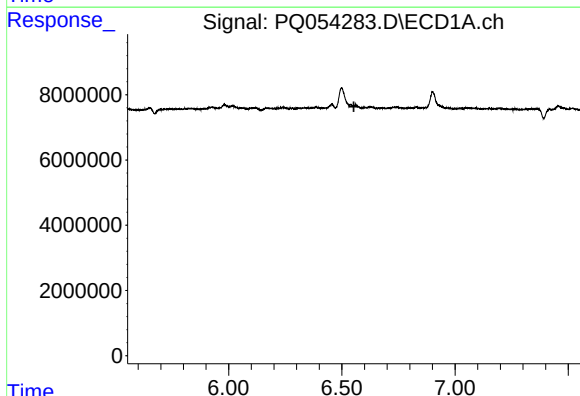
R.T.: 6.499 min
Delta R.T.: -0.029 min
Response: 10728470
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



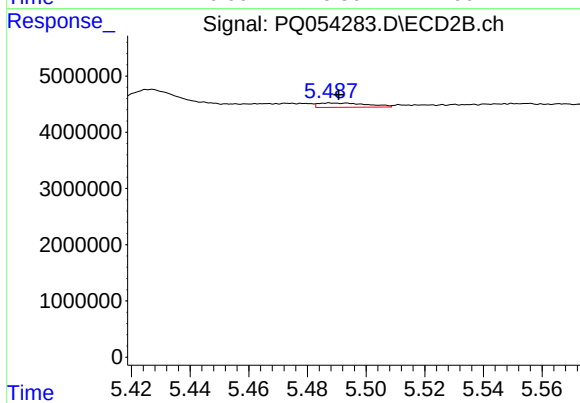
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 968312
Conc: 2.14 ng/ml



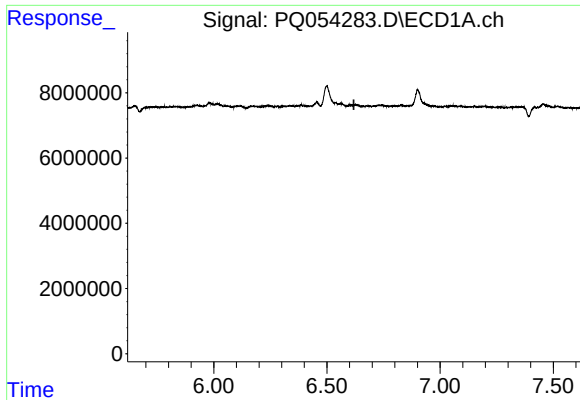
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

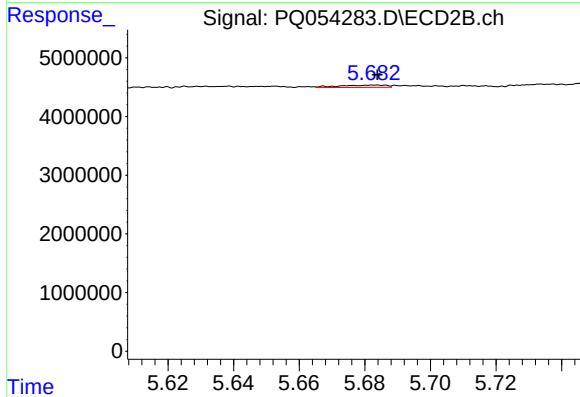
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 895135
Conc: 1.21 ng/ml



#5 AR-1016-3

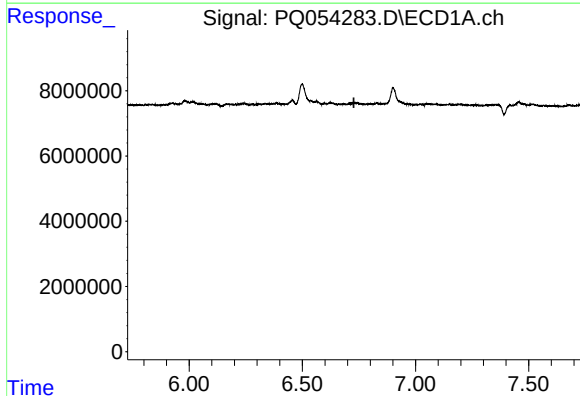
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



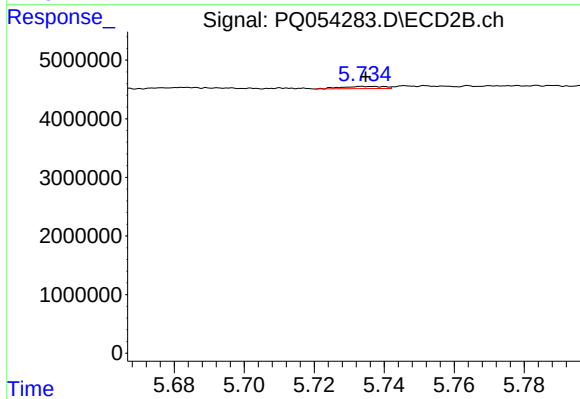
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 386902
Conc: 1.07 ng/ml



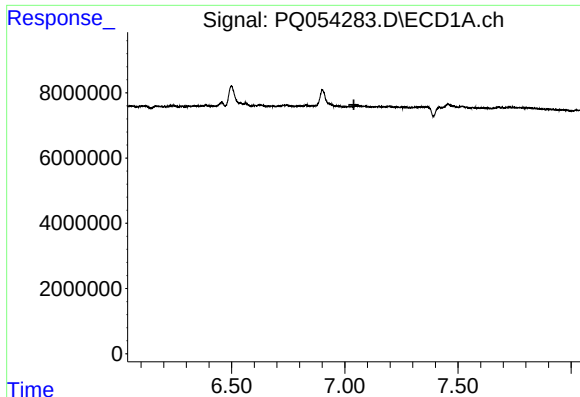
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

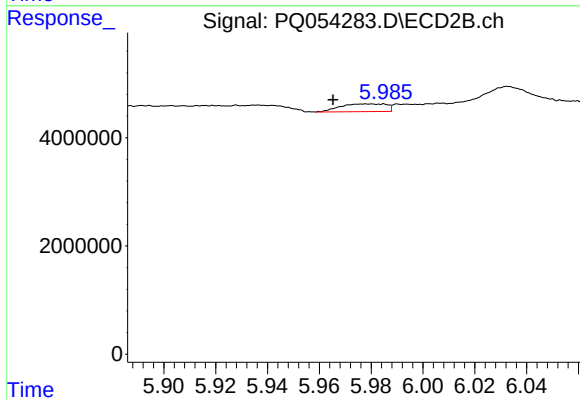
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 333805
Conc: 1.17 ng/ml



#7 AR-1016-5

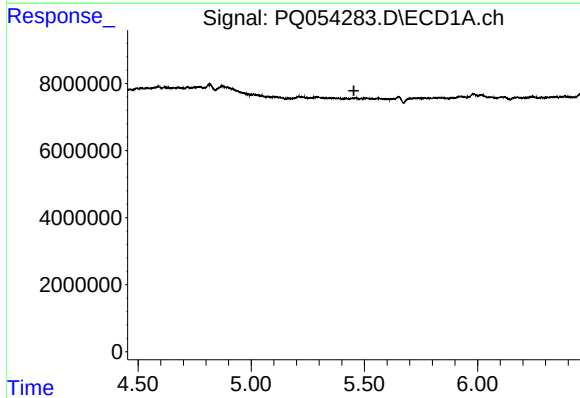
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



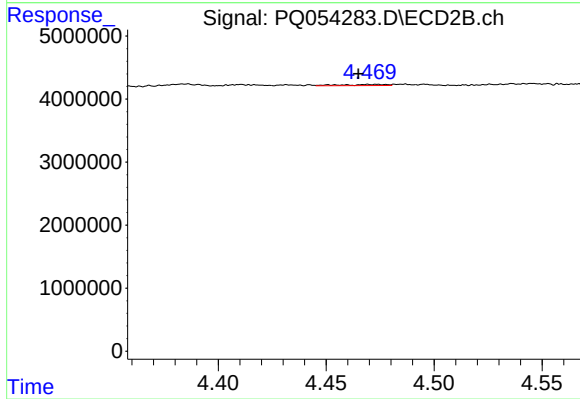
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 1762242
Conc: 4.84 ng/ml



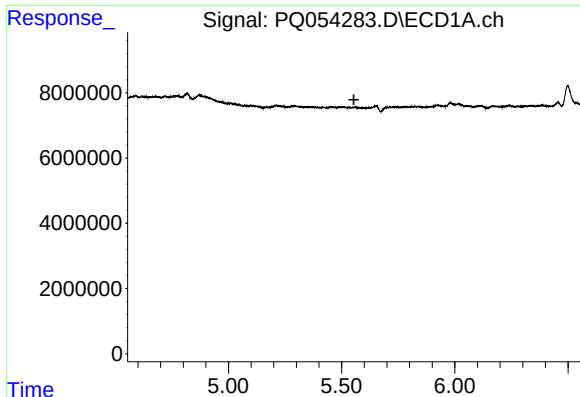
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

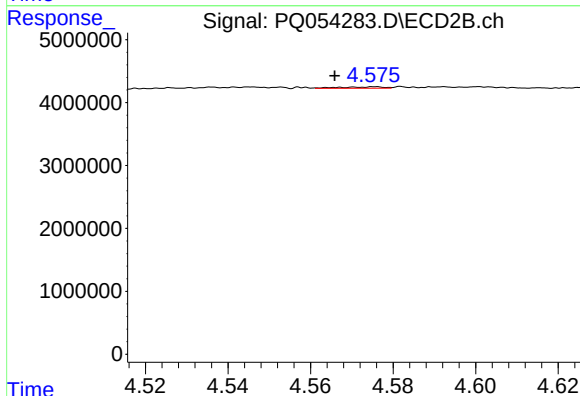
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 252391
Conc: 1.77 ng/ml



#9 AR-1221-2

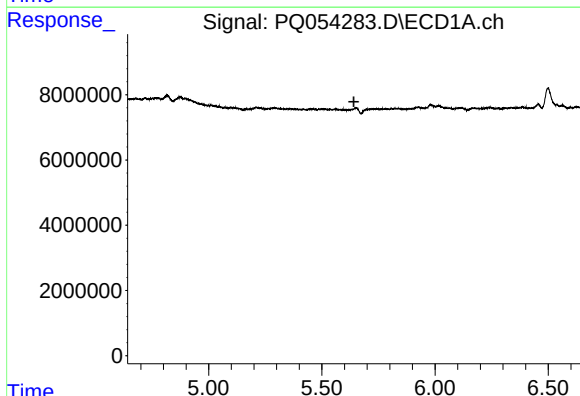
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



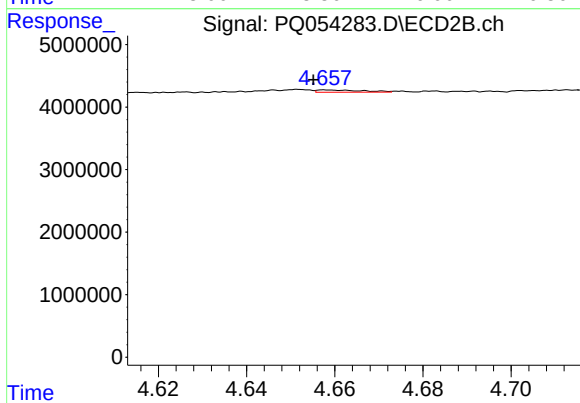
#9 AR-1221-2

R.T.: 4.576 min
Delta R.T.: 0.010 min
Response: 172753
Conc: 1.64 ng/ml



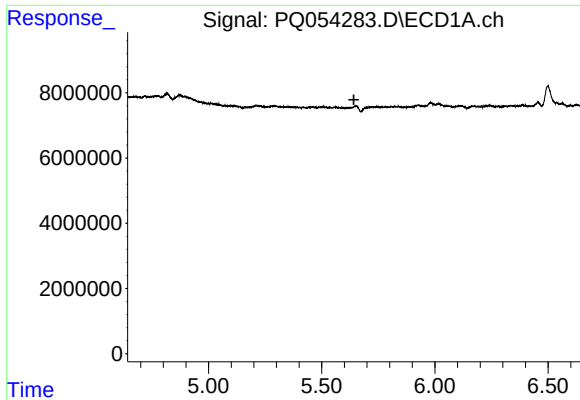
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

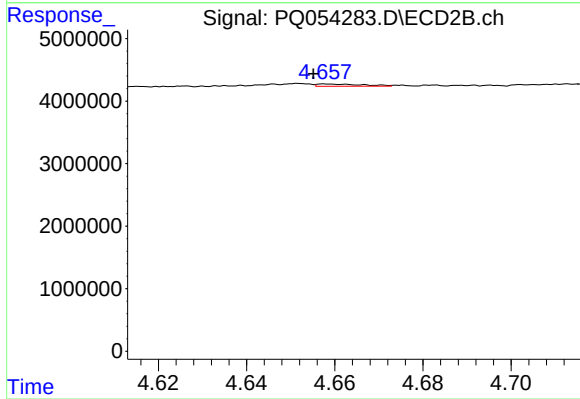
R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 251499
Conc: 0.72 ng/ml



#11 AR-1232-1

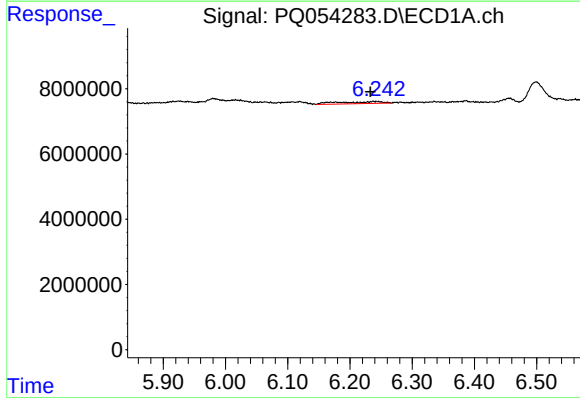
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



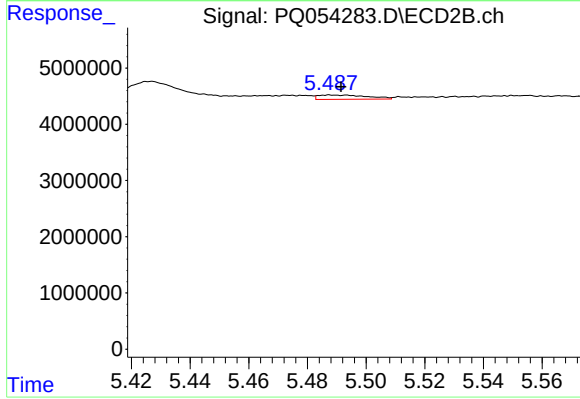
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 251499
Conc: 1.08 ng/ml



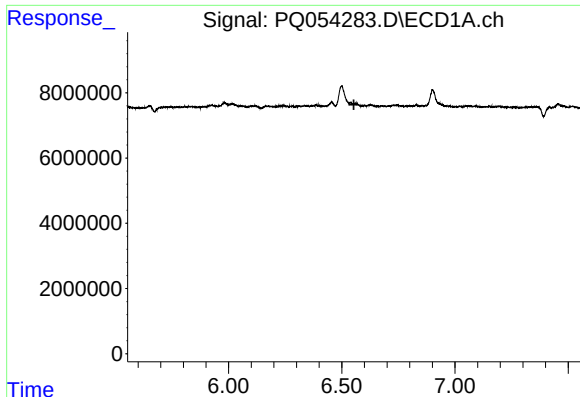
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 3138903
Conc: 13.51 ng/ml



#12 AR-1232-2

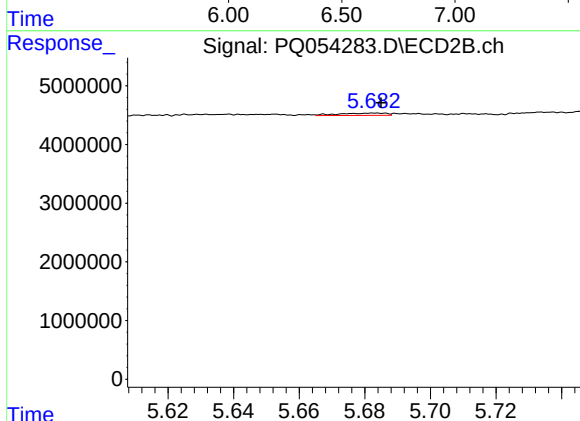
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 895135
Conc: 3.09 ng/ml



#13 AR-1232-3

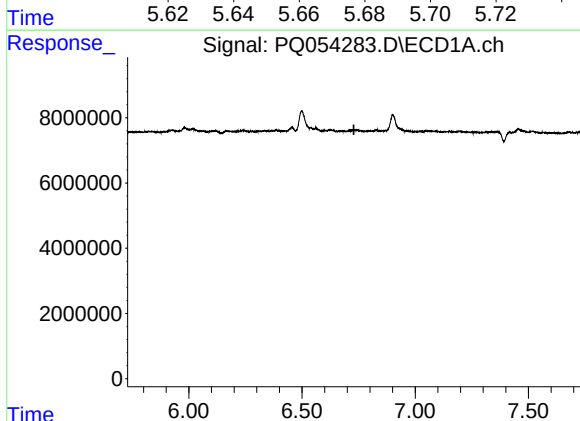
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



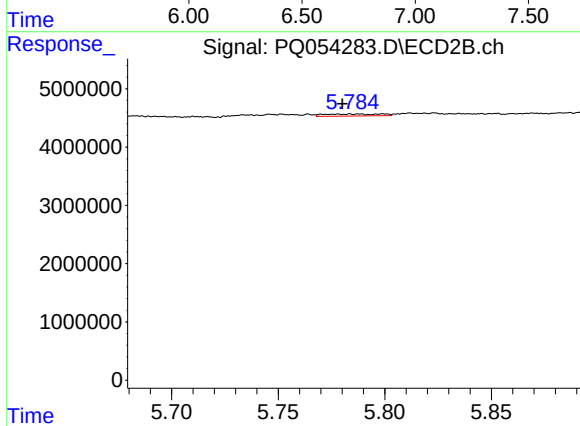
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 386902
Conc: 2.92 ng/ml



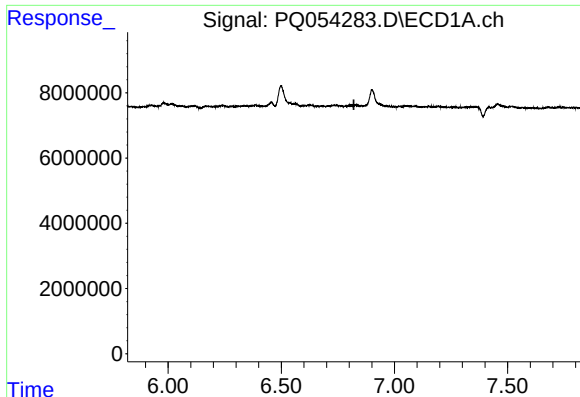
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

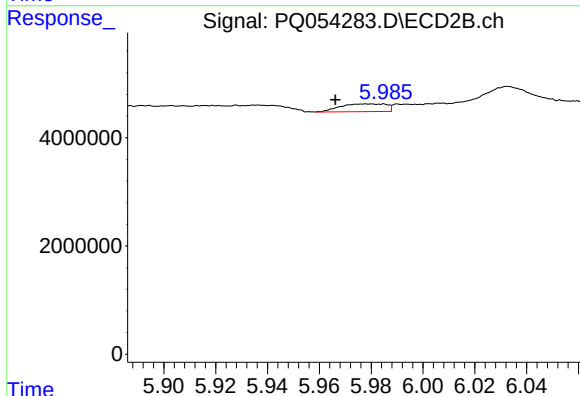
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 640215
Conc: 5.61 ng/ml



#15 AR-1232-5

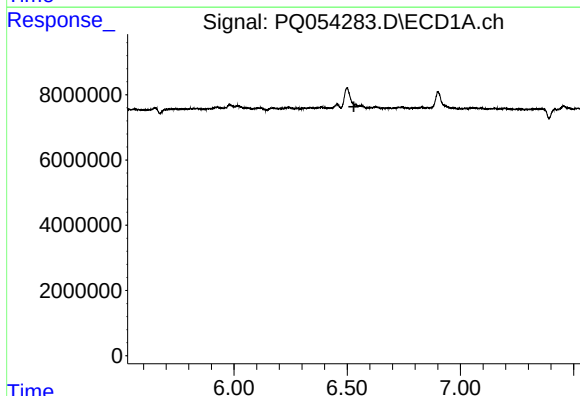
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



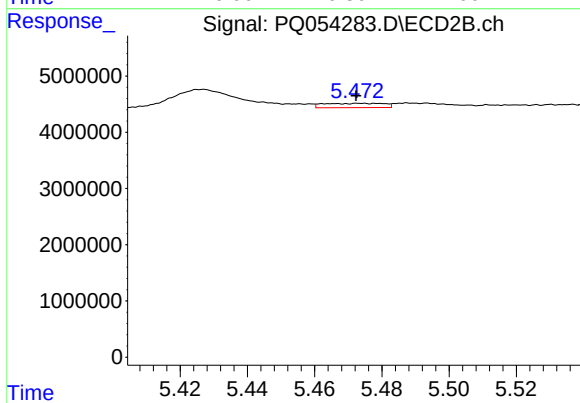
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 1762242
Conc: 13.71 ng/ml



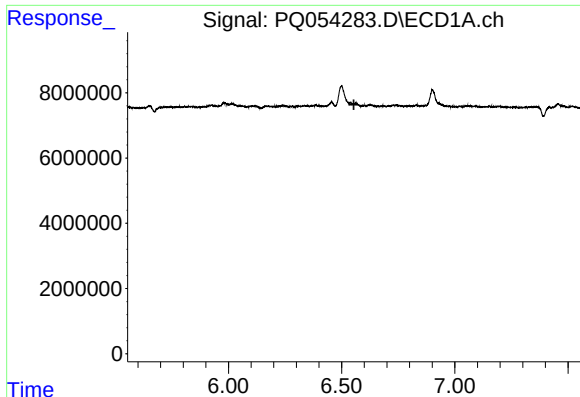
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

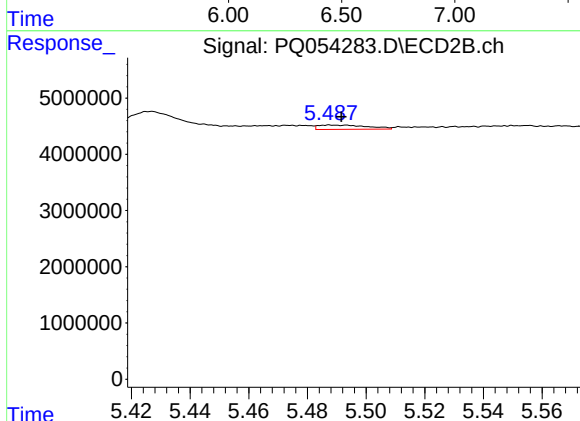
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 968312
Conc: 3.56 ng/ml



#17 AR-1242-2

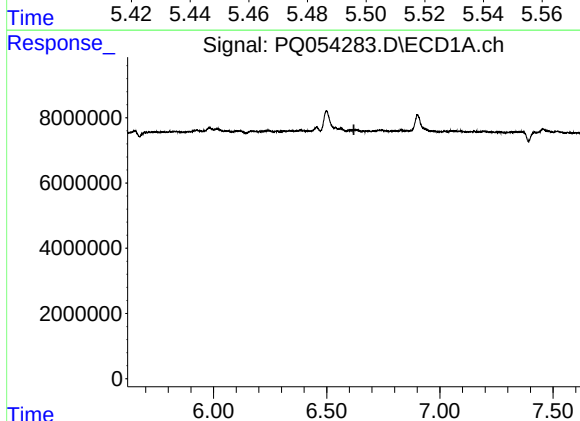
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



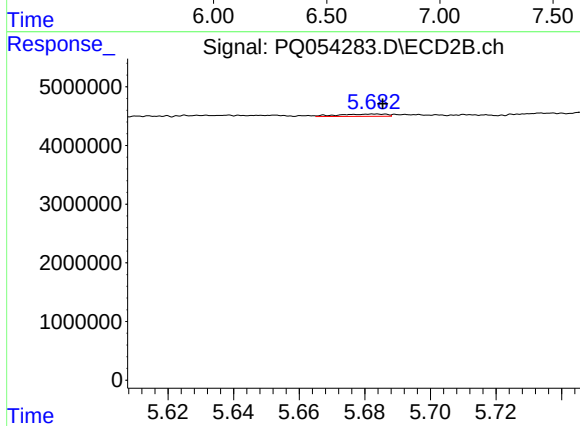
#17 AR-1242-2

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 895135
Conc: 1.90 ng/ml



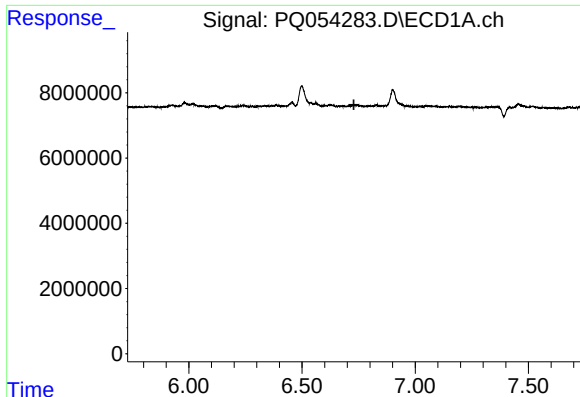
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

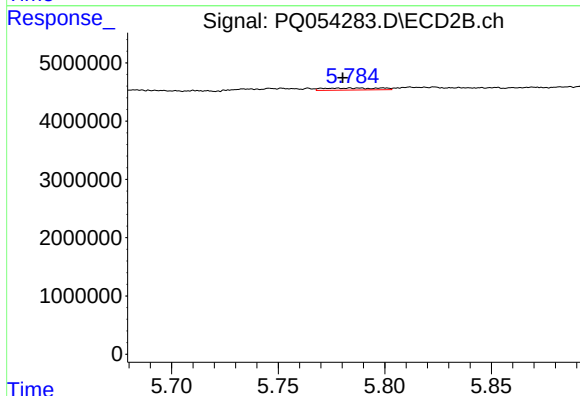
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 386902
Conc: 1.75 ng/ml



#19 AR-1242-4

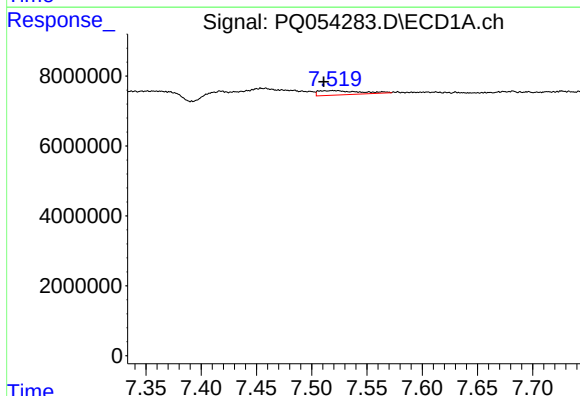
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



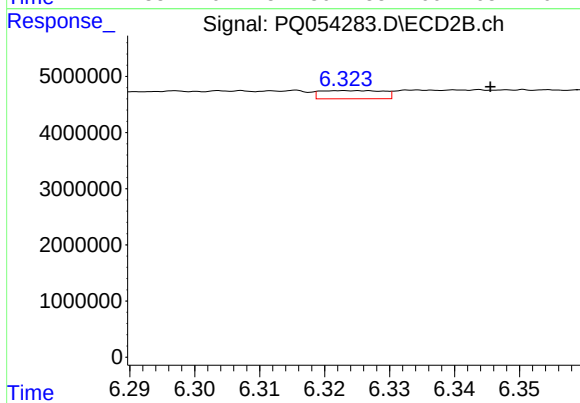
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 640215
Conc: 2.96 ng/ml



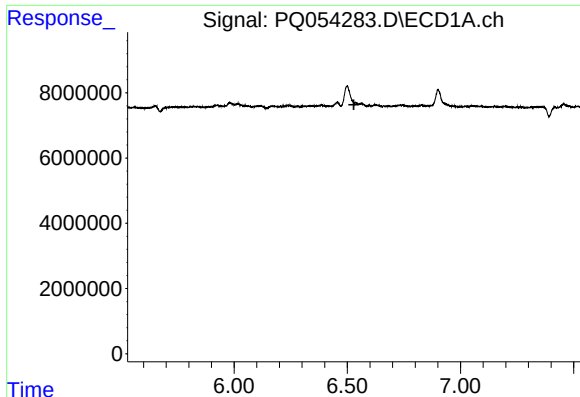
#20 AR-1242-5

R.T.: 7.520 min
Delta R.T.: 0.009 min
Response: 3134508
Conc: 8.51 ng/ml



#20 AR-1242-5

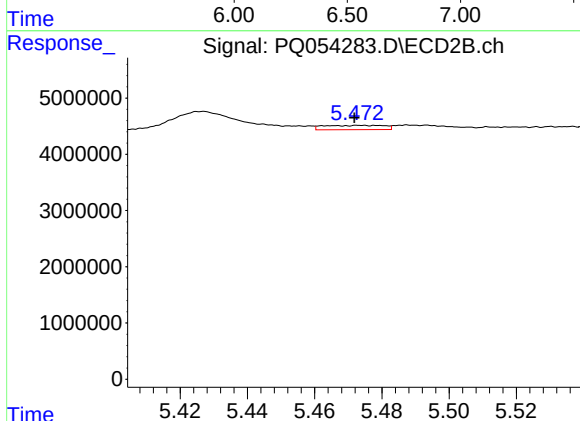
R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 978110
Conc: 3.30 ng/ml



#21 AR-1248-1

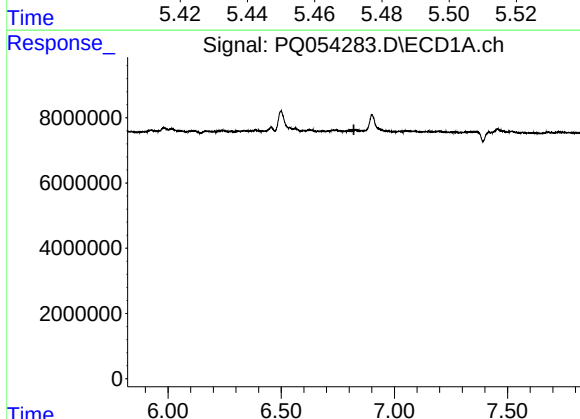
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



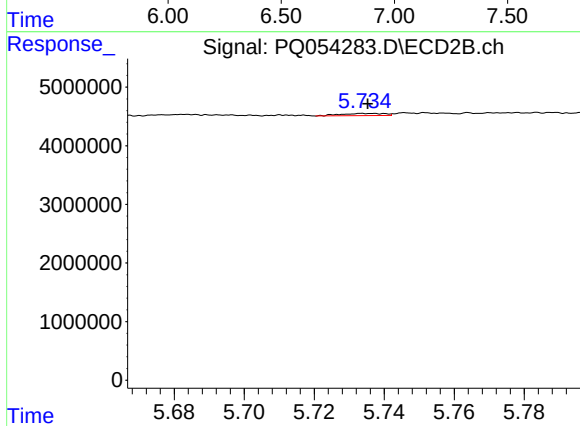
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 968312
Conc: 4.29 ng/ml



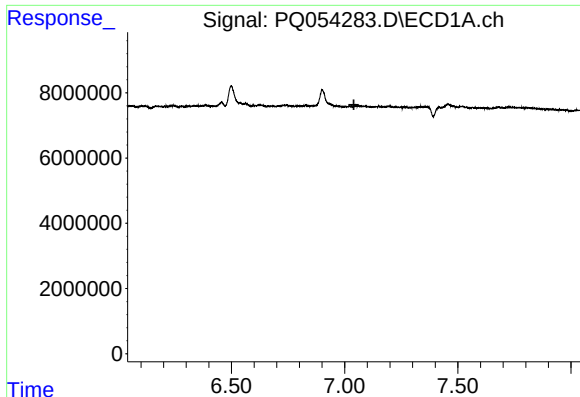
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

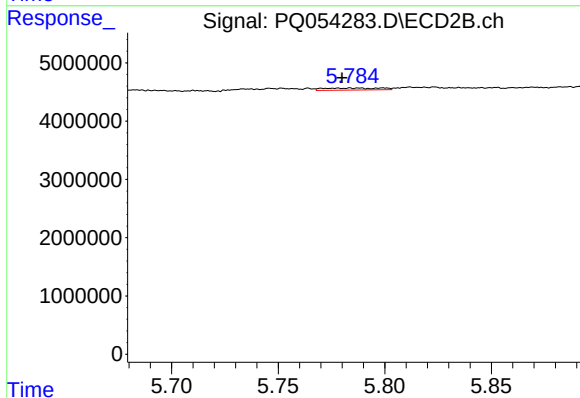
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 333805
Conc: 1.02 ng/ml



#23 AR-1248-3

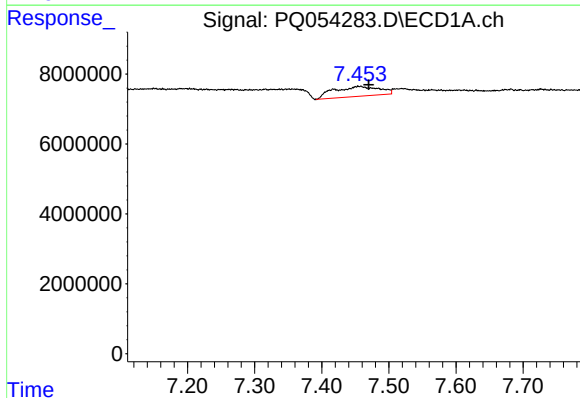
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



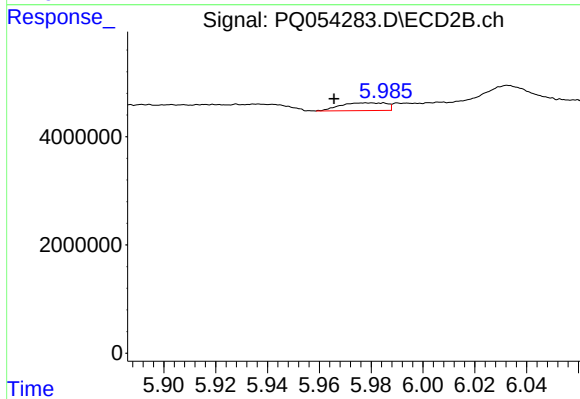
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 640215
Conc: 1.94 ng/ml



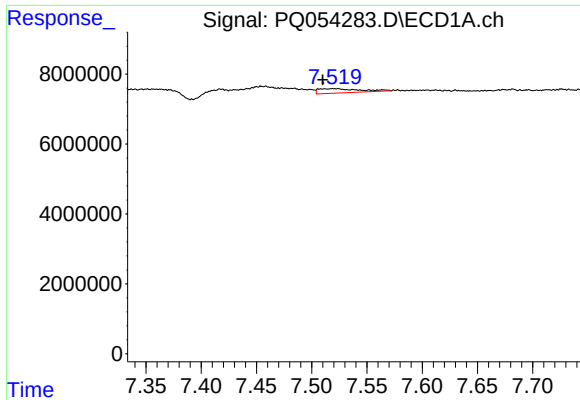
#24 AR-1248-4

R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 13288188
Conc: 20.00 ng/ml



#24 AR-1248-4

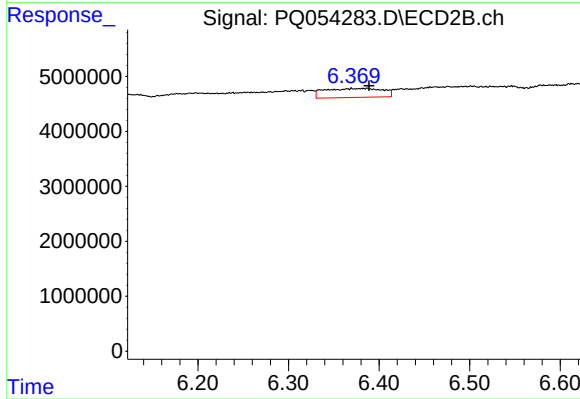
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 1762242
Conc: 4.44 ng/ml



#25 AR-1248-5

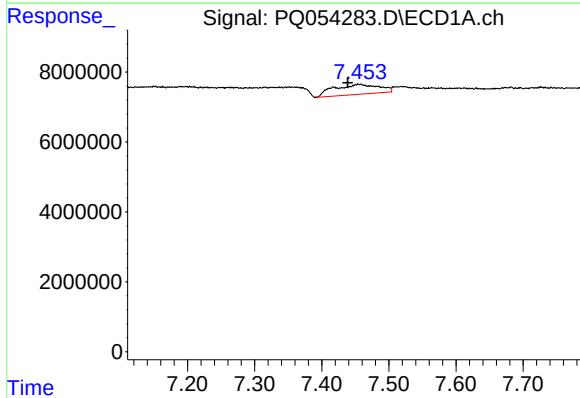
R.T.: 7.520 min
Delta R.T.: 0.010 min
Response: 3134508
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



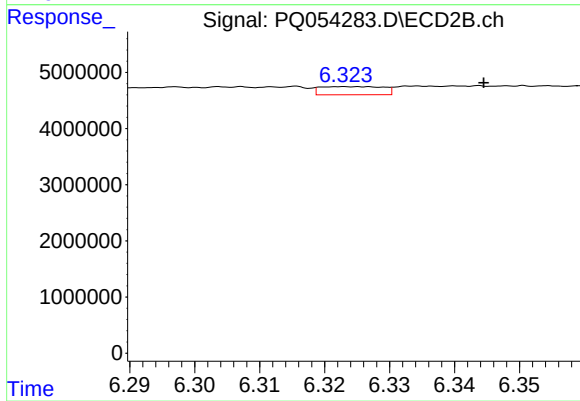
#25 AR-1248-5

R.T.: 6.370 min
Delta R.T.: -0.019 min
Response: 7291121
Conc: 18.29 ng/ml



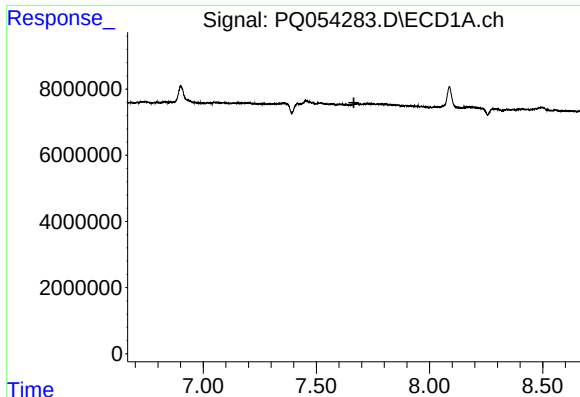
#26 AR-1254-1

R.T.: 7.456 min
Delta R.T.: 0.017 min
Response: 13288188
Conc: 18.80 ng/ml



#26 AR-1254-1

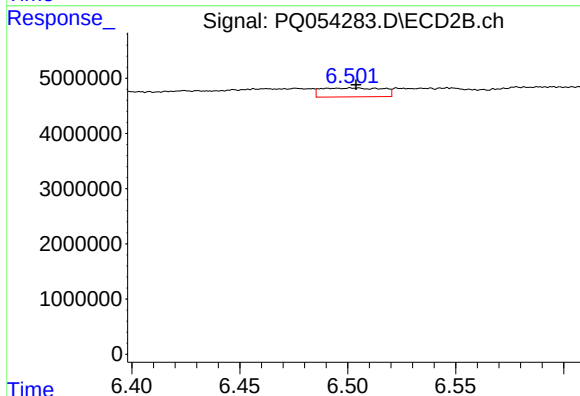
R.T.: 6.324 min
Delta R.T.: -0.021 min
Response: 978110
Conc: 1.46 ng/ml



#27 AR-1254-2

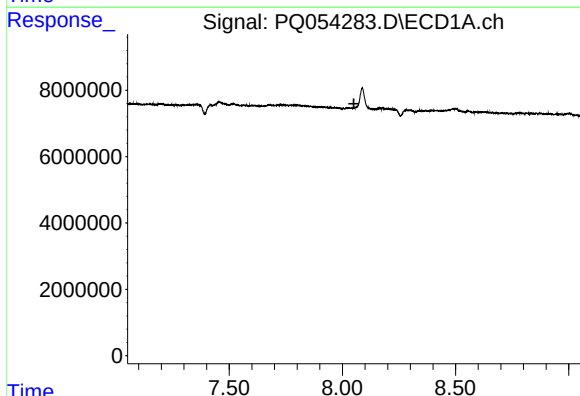
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



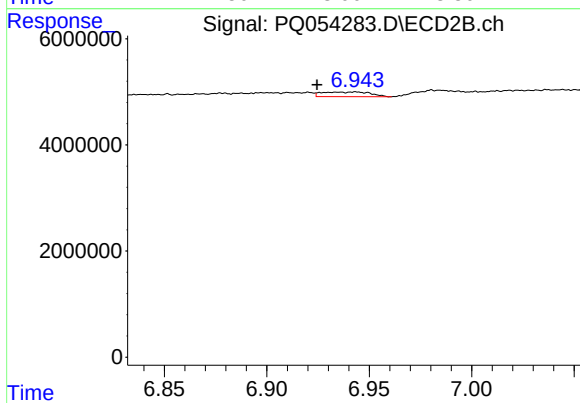
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 3181351
Conc: 5.17 ng/ml



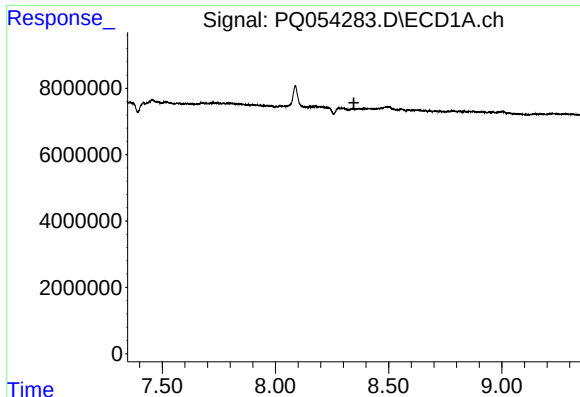
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#28 AR-1254-3

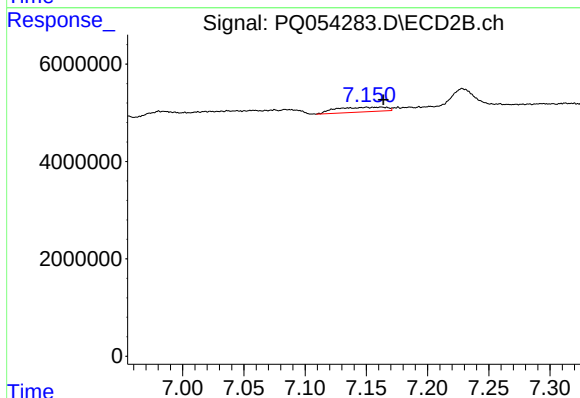
R.T.: 6.943 min
Delta R.T.: 0.019 min
Response: 1446610
Conc: 1.50 ng/ml



#29 AR-1254-4

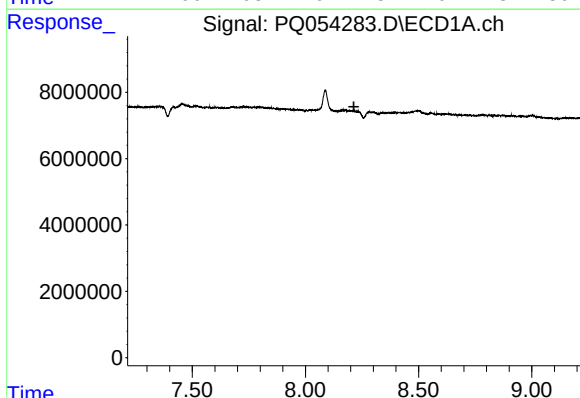
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



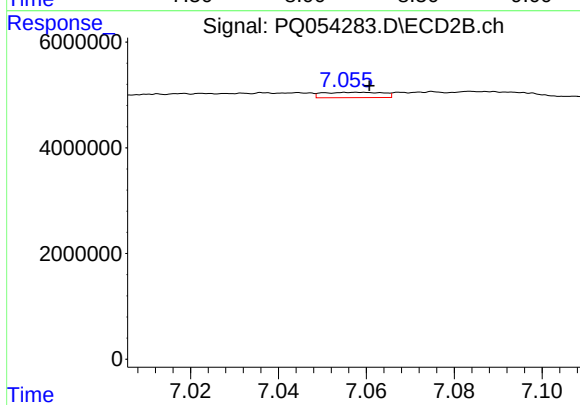
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 2757623
Conc: 4.14 ng/ml



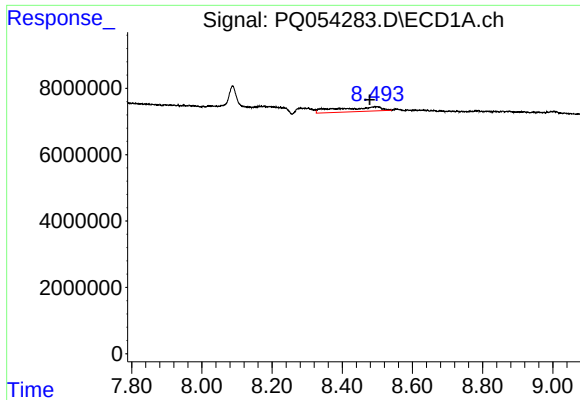
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

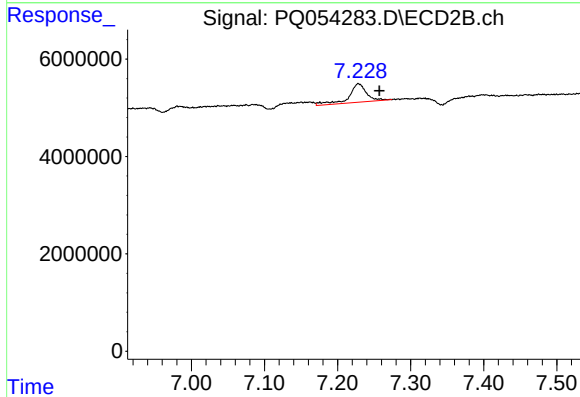
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 960401
Conc: 1.28 ng/ml



#32 AR-1260-2

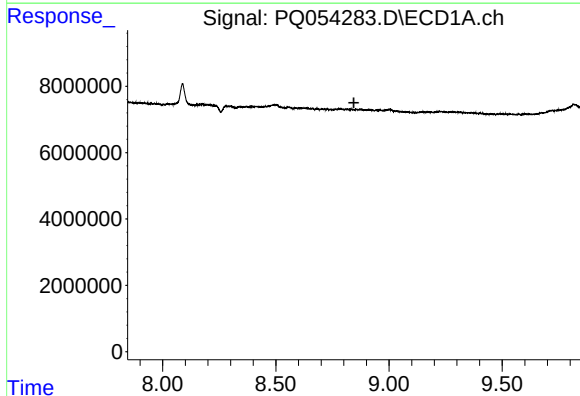
R.T.: 8.495 min
Delta R.T.: 0.017 min
Response: 12149439
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



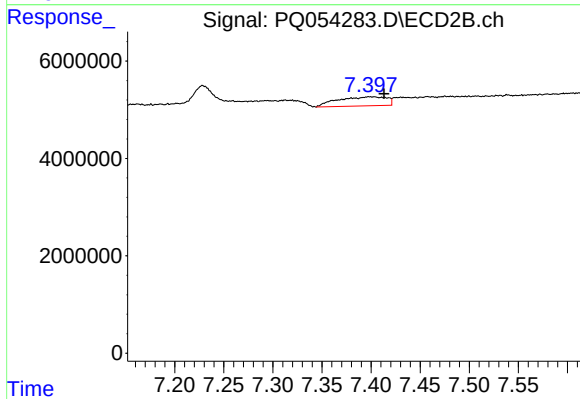
#32 AR-1260-2

R.T.: 7.229 min
Delta R.T.: -0.029 min
Response: 6340846
Conc: 6.07 ng/ml



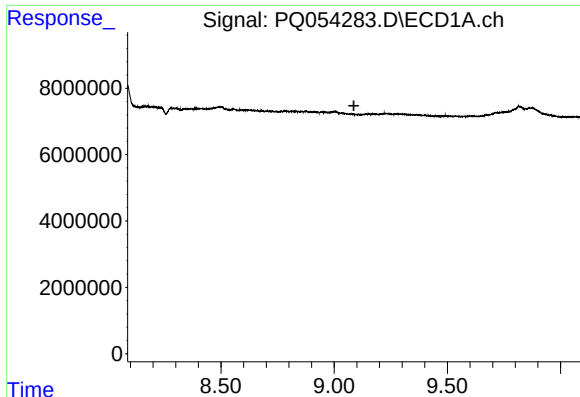
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

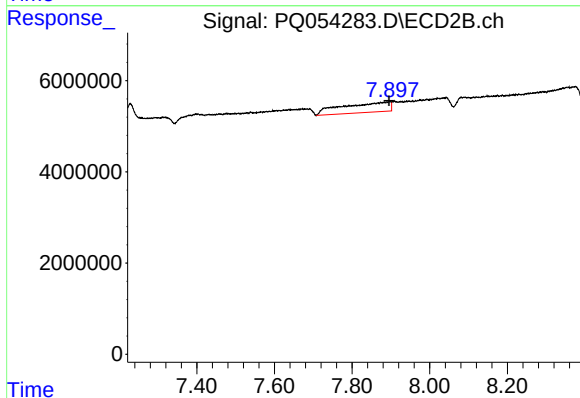
R.T.: 7.398 min
Delta R.T.: -0.015 min
Response: 6457231
Conc: 7.42 ng/ml



#34 AR-1260-4

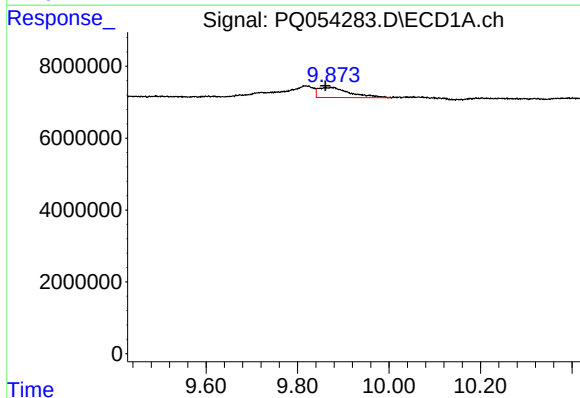
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



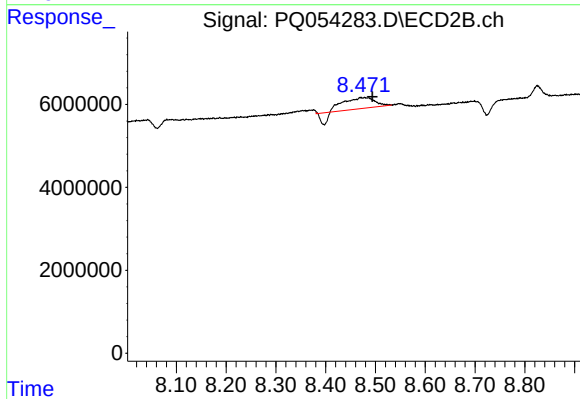
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 18765370
Conc: 30.14 ng/ml



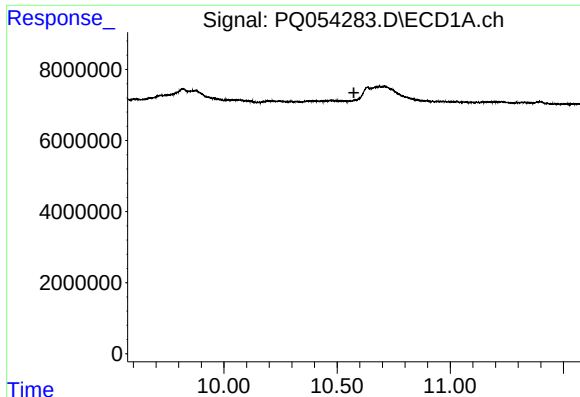
#39 AR-1262-4

R.T.: 9.874 min
Delta R.T.: 0.014 min
Response: 13558411
Conc: 14.98 ng/ml



#39 AR-1262-4

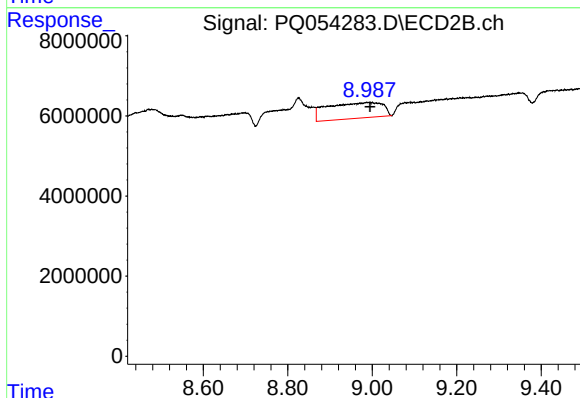
R.T.: 8.478 min
Delta R.T.: -0.016 min
Response: 9853174
Conc: 7.88 ng/ml



#40 AR-1262-5

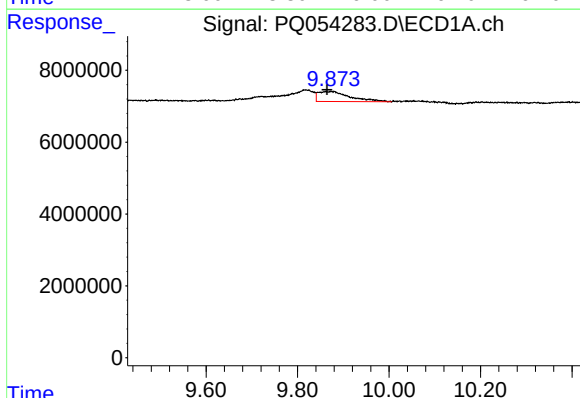
R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



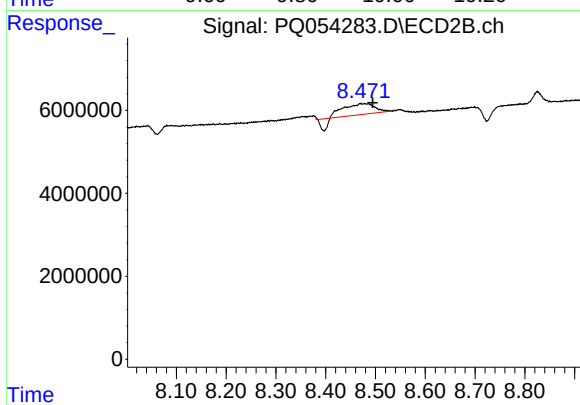
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 35802825
Conc: 62.04 ng/ml



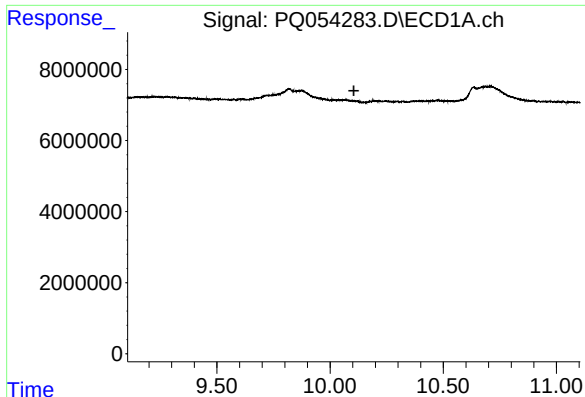
#42 AR-1268-2

R.T.: 9.874 min
Delta R.T.: 0.010 min
Response: 13558411
Conc: 7.03 ng/ml



#42 AR-1268-2

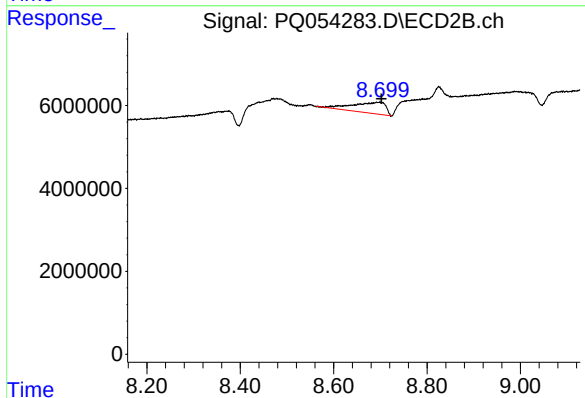
R.T.: 8.478 min
Delta R.T.: -0.017 min
Response: 9853174
Conc: 5.28 ng/ml



#43 AR-1268-3

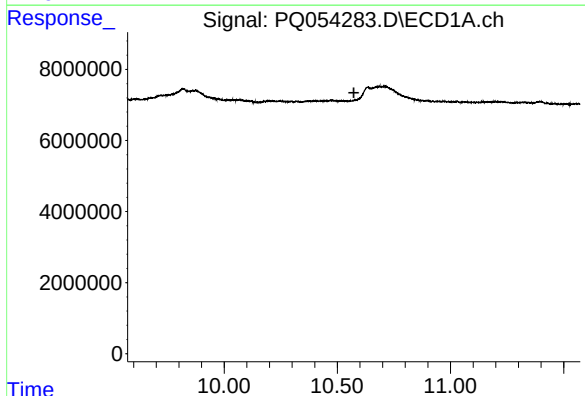
R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



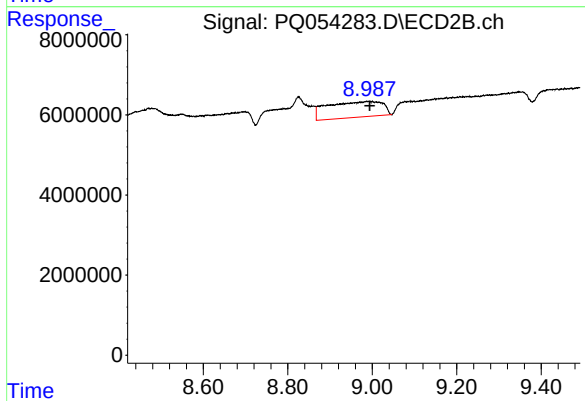
#43 AR-1268-3

R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 13235023
Conc: 7.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: -0.006 min
Response: 35802825
Conc: 54.90 ng/ml