

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ045955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 09:02
 Operator : SM\AJ
 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 28 01:43:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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								
2)	SA Decachlor...	11.363	0.000	93608811	0	20.712	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.559	0.000	12355983	0	133.890	N.D.	#
4)	L1 AR-1016-2	6.559	0.000	12355983	0	85.998	N.D.	#
5)	L1 AR-1016-3	6.559	5.895	12355983	78165150	137.268	1519.433	#
6)	L1 AR-1016-4	0.000	5.895	0	78165150	N.D.	1779.470	#
7)	L1 AR-1016-5	7.107	6.125	54625600	3586296	775.368	61.034	#
10)	L2 AR-1221-3	0.000	4.859	0	3749127	N.D.	77.777	#
11)	L3 AR-1232-1	0.000	4.859	0	3749127	N.D.	56.932	#
12)	L3 AR-1232-2	6.223	0.000	12666181	0	249.662	N.D.	#
13)	L3 AR-1232-3	6.559	5.895	12355983	78165150	125.260	2194.420	#
14)	L3 AR-1232-4	0.000	5.895	0	78165150	N.D.	2268.816	#
15)	L3 AR-1232-5	0.000	6.125	0	3586296	N.D.	89.221	#
16)	L4 AR-1242-1	6.559	0.000	12355983	0	152.222	N.D.	#
17)	L4 AR-1242-2	6.559	0.000	12355983	0	100.343	N.D.	#
18)	L4 AR-1242-3	6.559	5.895	12355983	78165150	156.611	1735.491	#
19)	L4 AR-1242-4	0.000	5.895	0	78165150	N.D.	1636.159	#
20)	L4 AR-1242-5	7.530	6.567	35539311	7848743	447.905	126.407	#
21)	L5 AR-1248-1	6.559	0.000	12355983	0	213.436	N.D.	#
22)	L5 AR-1248-2	0.000	5.895	0	78165150	N.D.	1257.346	#
23)	L5 AR-1248-3	7.107	5.895	54625600	78165150	586.251	1206.273	#
24)	L5 AR-1248-4	7.530	6.125	35539311	3586296	336.942	43.895	#
25)	L5 AR-1248-5	7.530	6.567	35539311	7848743	337.674	98.460	#
26)	L6 AR-1254-1	0.000	6.567	0	7848743	N.D.	68.447	#
27)	L6 AR-1254-2	7.660	6.680	22471199	11114957	141.022	107.122	
28)	L6 AR-1254-3	8.070	7.110	2115872	1033.7E6	11.853	5851.775	#
29)	L6 AR-1254-4	8.360	7.374	7118762	159.9E6	51.828	1430.410	#
30)	L6 AR-1254-5	8.813	0.000	1825.5E6	0	11214.940	N.D.	#
31)	L7 AR-1260-1	8.202	7.244	5783153	375.2E6	41.925	3022.049	#
32)	L7 AR-1260-2	0.000	7.374	0	159.9E6	N.D.	1105.473	#
33)	L7 AR-1260-3	8.813	0.000	1825.5E6	0	12696.854	N.D.	#
36)	L8 AR-1262-1	8.813	0.000	1825.5E6	0	7931.049	N.D.	#
39)	L8 AR-1262-4	9.877	0.000	4664836	0	17.380	N.D.	#
40)	L8 AR-1262-5	10.570	0.000	15587528	0	75.516	N.D.	#
42)	L9 AR-1268-2	9.877	0.000	4664836	0	9.281	N.D.	#
43)	L9 AR-1268-3	10.159	0.000	19344004	0	45.328	N.D.	#
44)	L9 AR-1268-4	10.570	0.000	15587528	0	76.737	N.D.	#

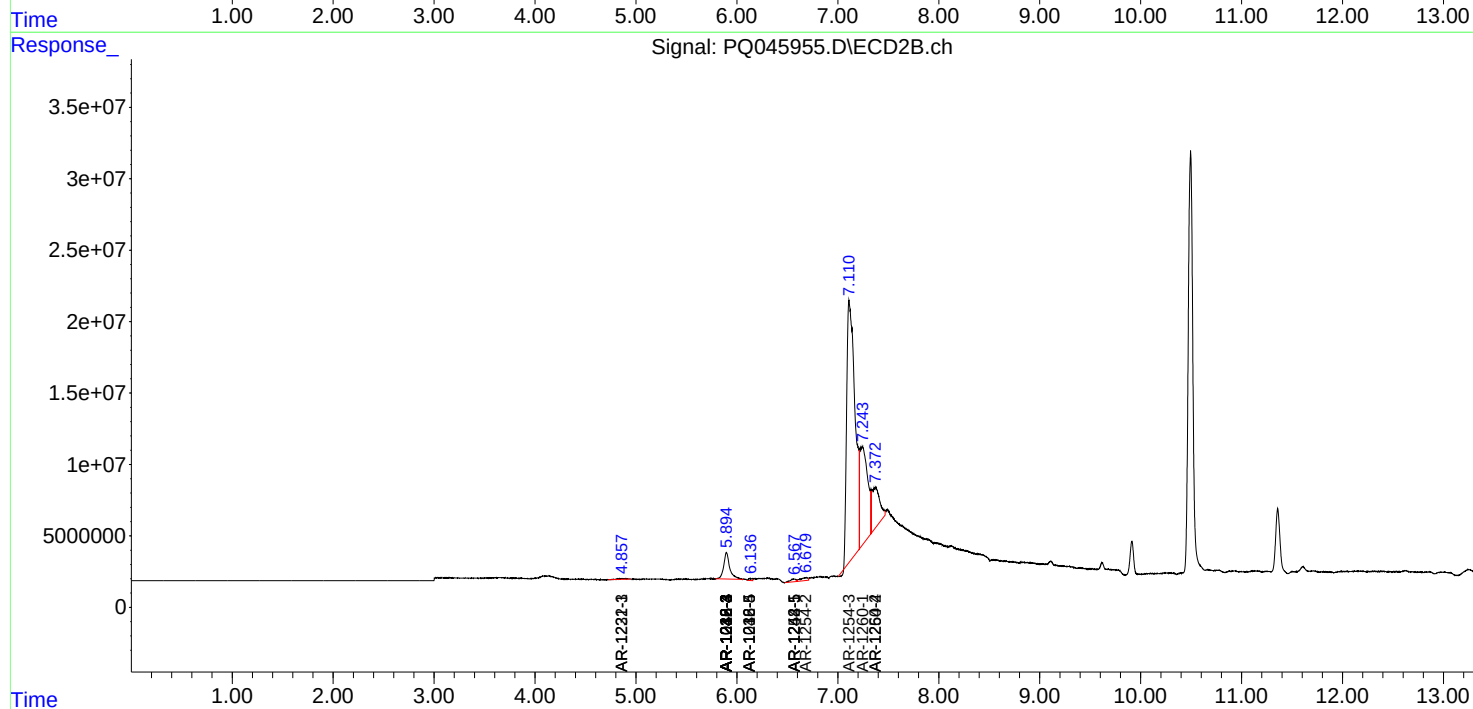
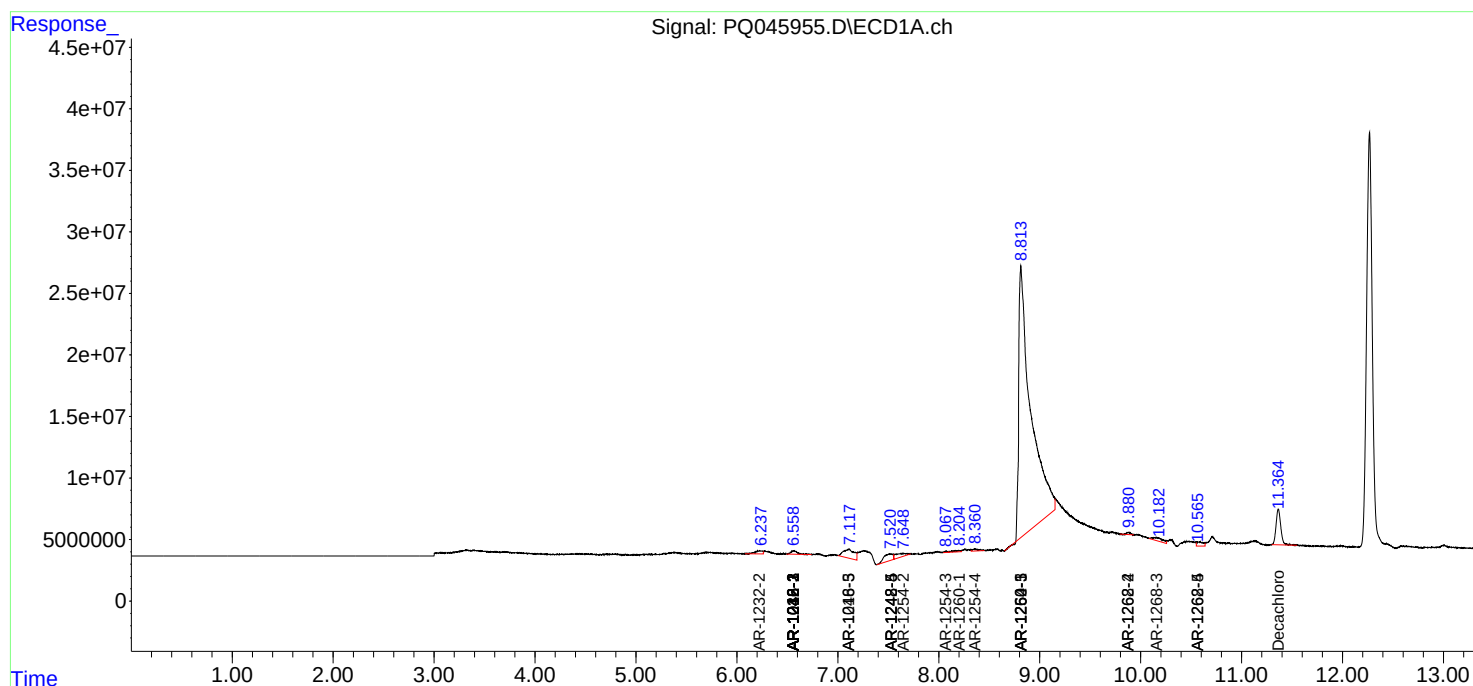
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

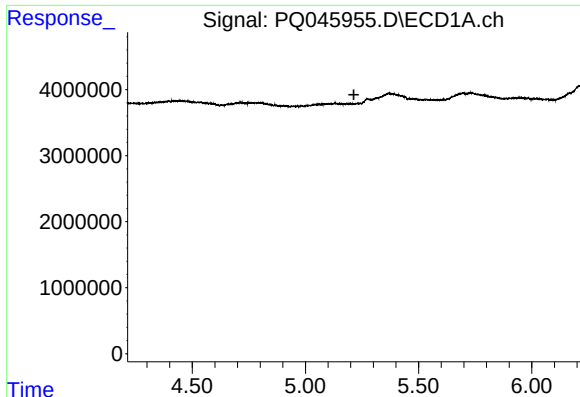
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ045955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 09:02
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:43:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

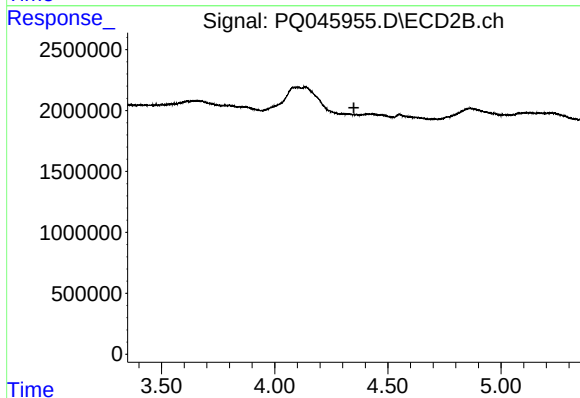




#1 Tetrachloro-m-xylene

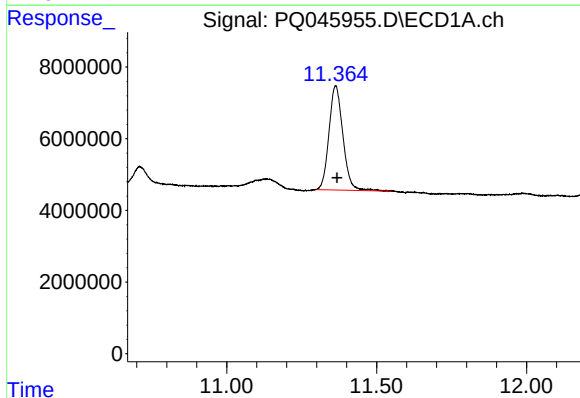
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



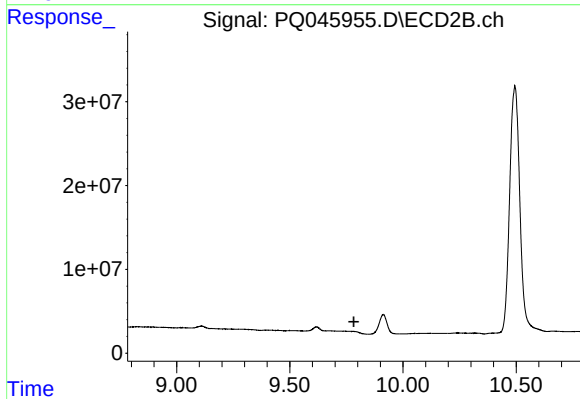
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



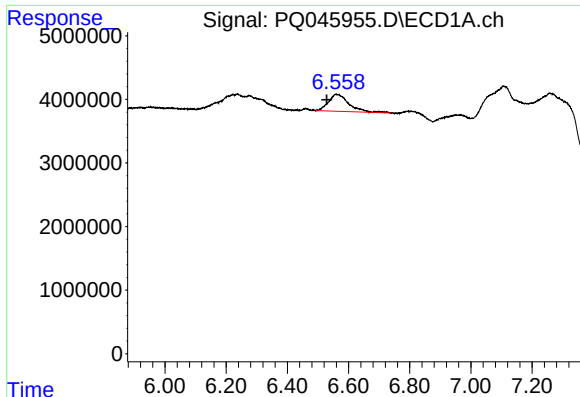
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 93608811
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

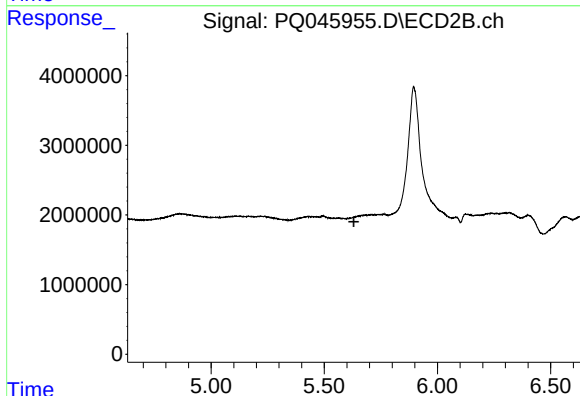
R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#3 AR-1016-1

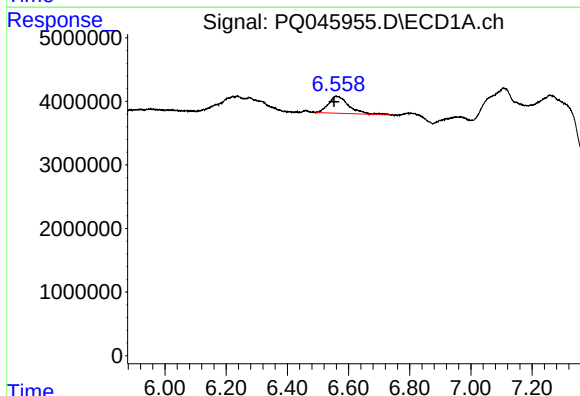
R.T.: 6.559 min
Delta R.T.: 0.030 min
Response: 12355983
Conc: 133.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



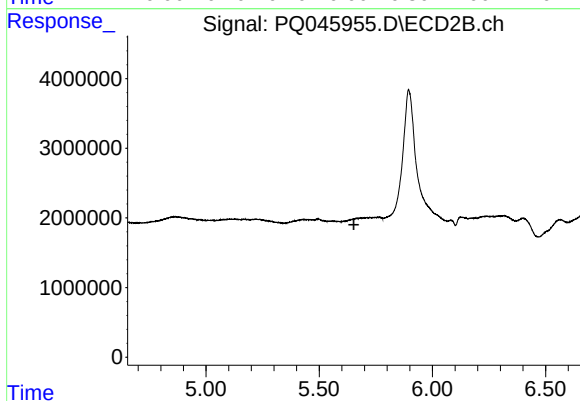
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



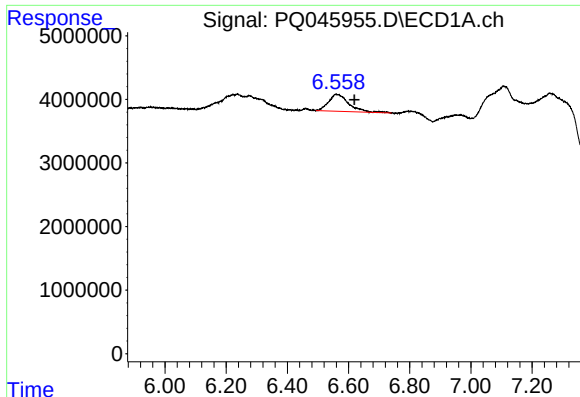
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 12355983
Conc: 86.00 ng/ml



#4 AR-1016-2

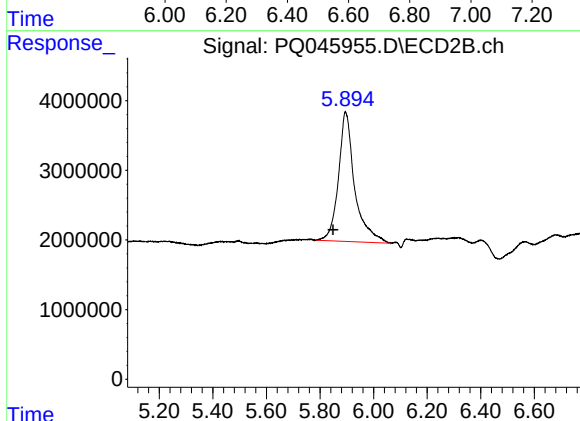
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#5 AR-1016-3

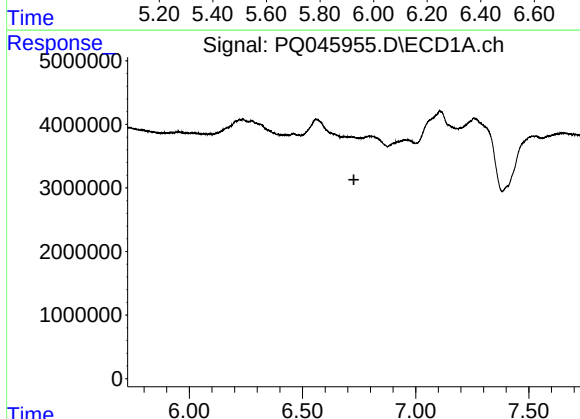
R.T.: 6.559 min
Delta R.T.: -0.060 min
Response: 12355983
Conc: 137.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



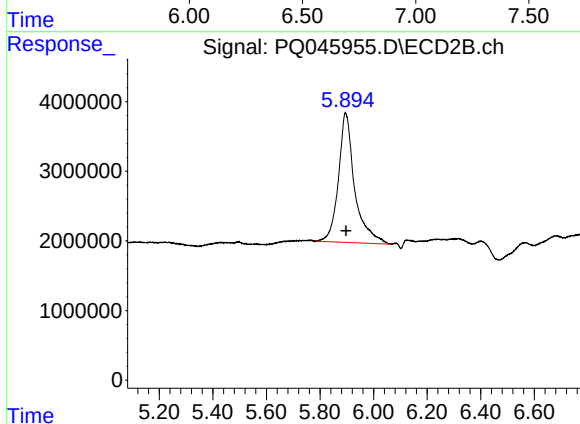
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.045 min
Response: 78165150
Conc: 1519.43 ng/ml



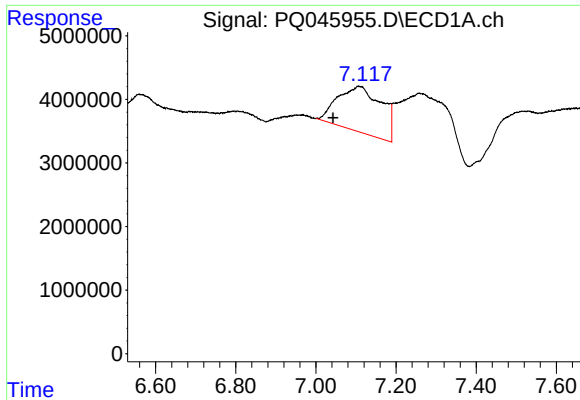
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

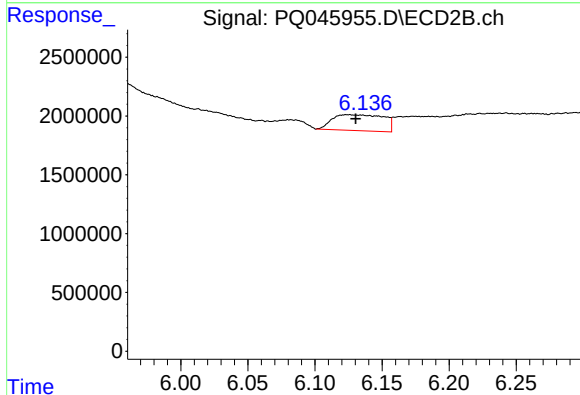
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 78165150
Conc: 1779.47 ng/ml



#7 AR-1016-5

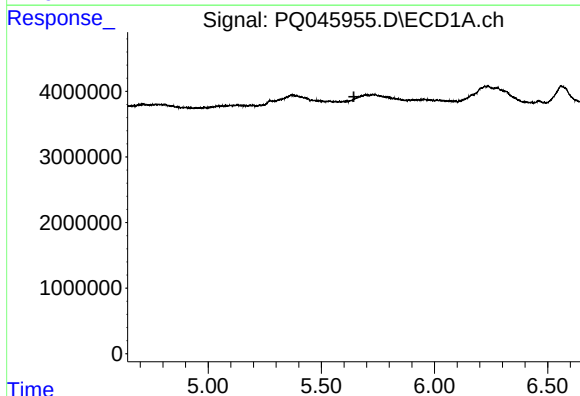
R.T.: 7.107 min
Delta R.T.: 0.064 min
Response: 54625600
Conc: 775.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



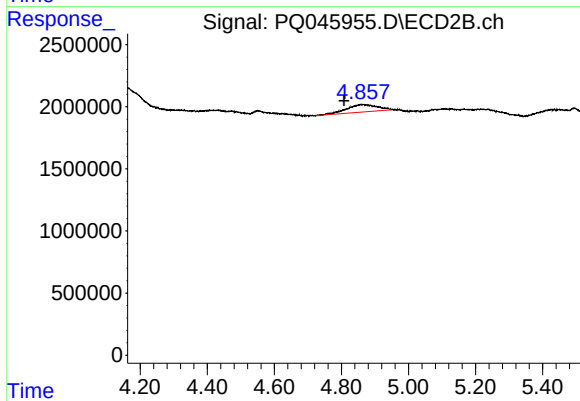
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 3586296
Conc: 61.03 ng/ml



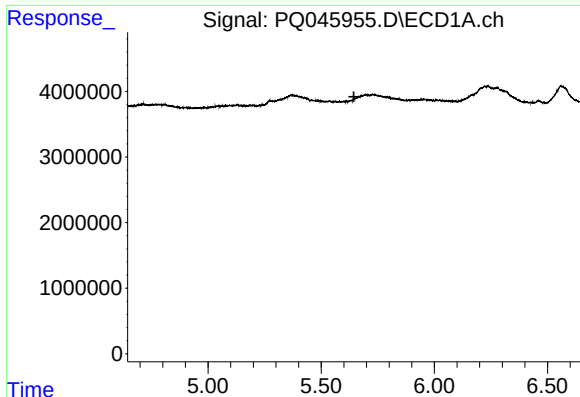
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#10 AR-1221-3

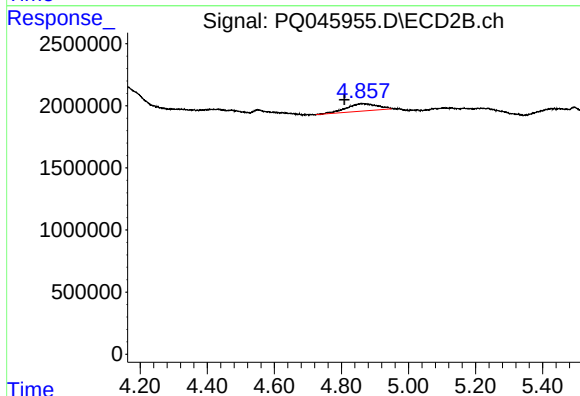
R.T.: 4.859 min
Delta R.T.: 0.051 min
Response: 3749127
Conc: 77.78 ng/ml



#11 AR-1232-1

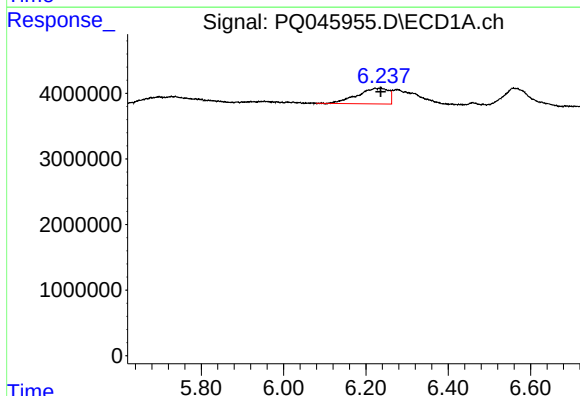
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



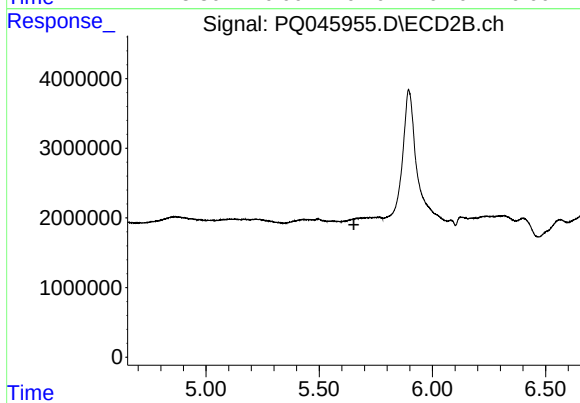
#11 AR-1232-1

R.T.: 4.859 min
Delta R.T.: 0.050 min
Response: 3749127
Conc: 56.93 ng/ml



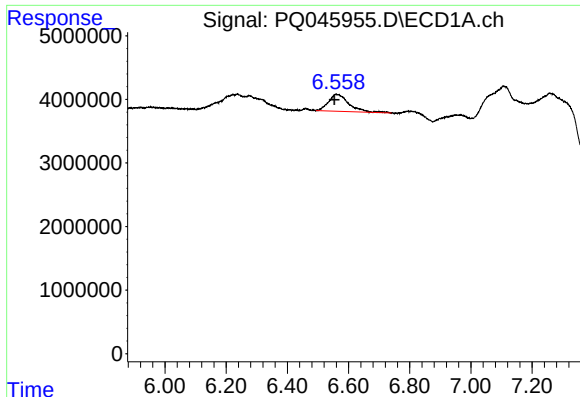
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.013 min
Response: 12666181
Conc: 249.66 ng/ml



#12 AR-1232-2

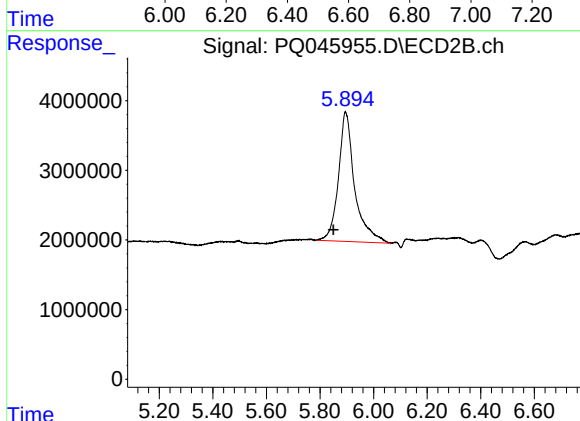
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#13 AR-1232-3

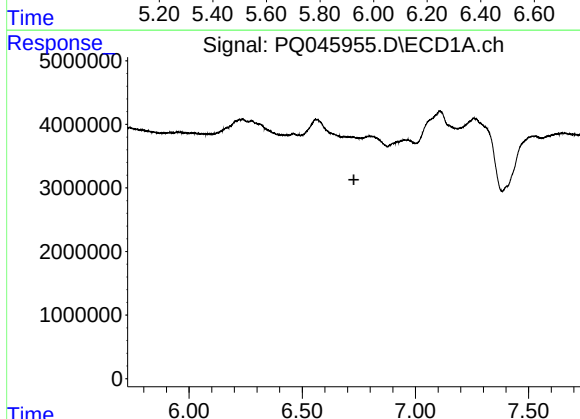
R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 12355983
Conc: 125.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



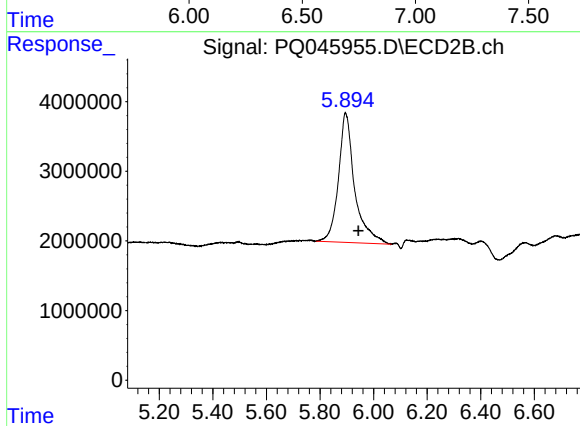
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: 0.044 min
Response: 78165150
Conc: 2194.42 ng/ml



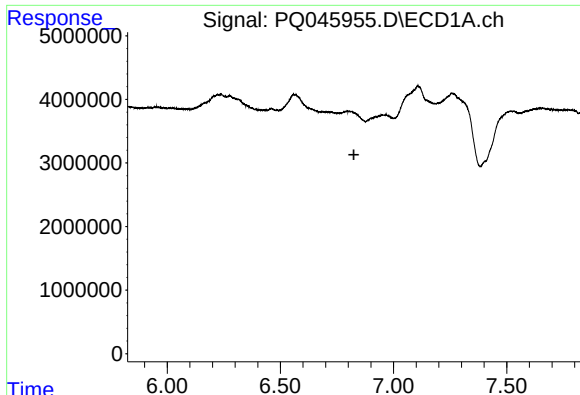
#14 AR-1232-4

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



#14 AR-1232-4

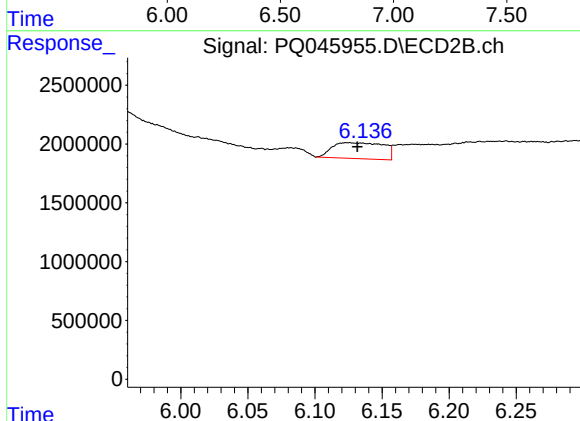
R.T.: 5.895 min
Delta R.T.: -0.048 min
Response: 78165150
Conc: 2268.82 ng/ml



#15 AR-1232-5

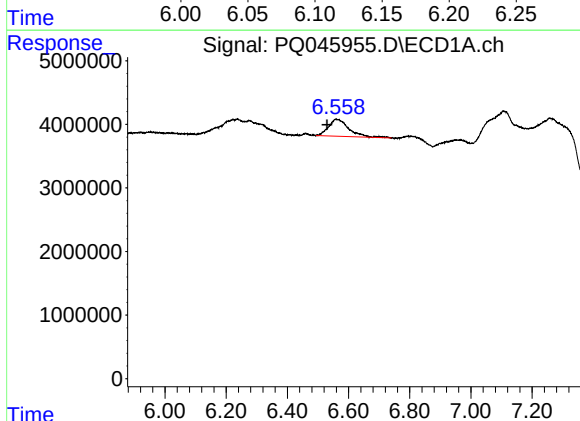
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



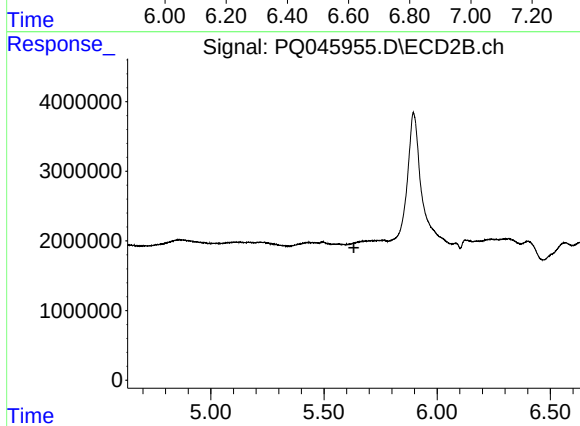
#15 AR-1232-5

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 3586296
Conc: 89.22 ng/ml



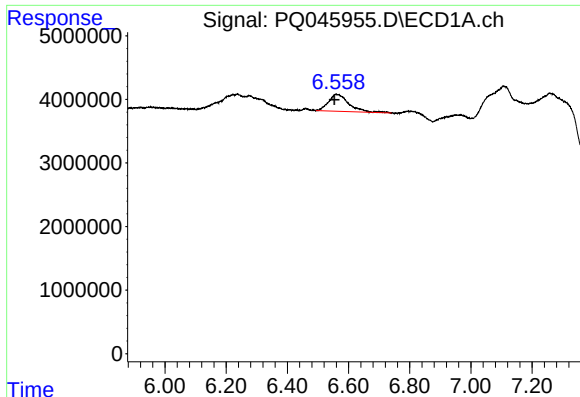
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: 0.029 min
Response: 12355983
Conc: 152.22 ng/ml



#16 AR-1242-1

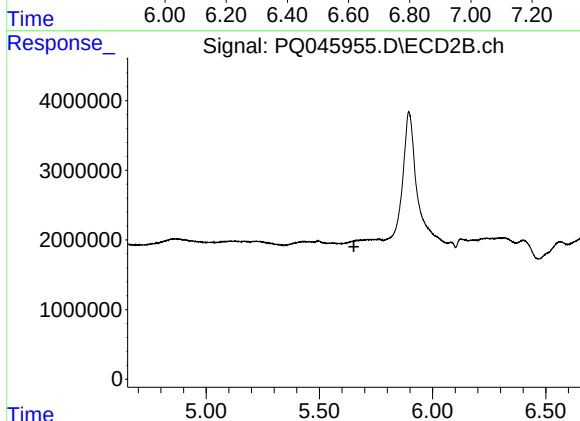
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#17 AR-1242-2

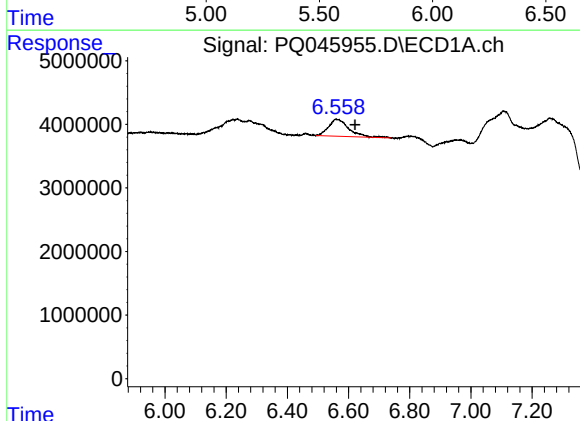
R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 12355983
Conc: 100.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



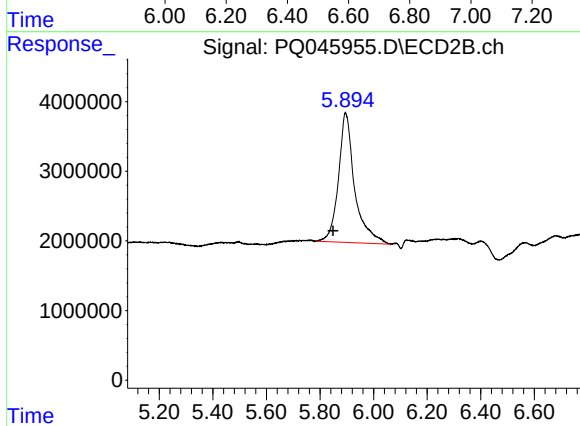
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



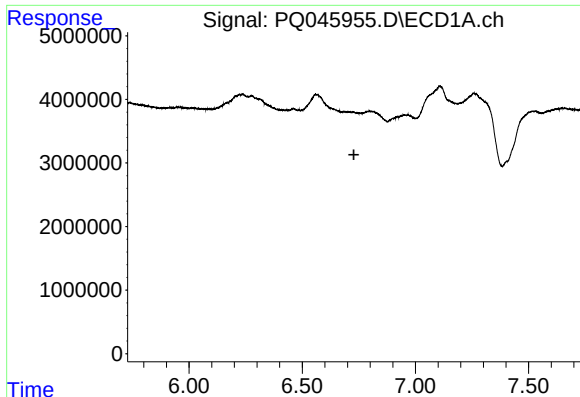
#18 AR-1242-3

R.T.: 6.559 min
Delta R.T.: -0.062 min
Response: 12355983
Conc: 156.61 ng/ml



#18 AR-1242-3

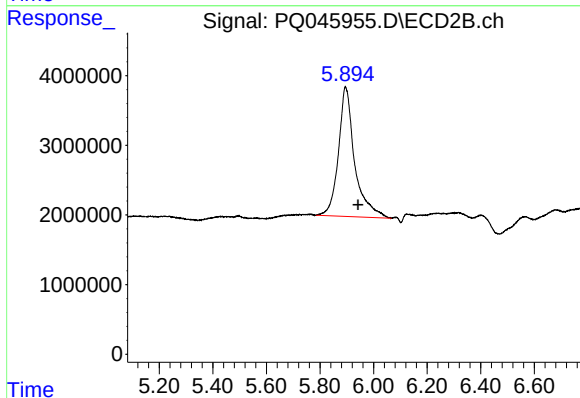
R.T.: 5.895 min
Delta R.T.: 0.045 min
Response: 78165150
Conc: 1735.49 ng/ml



#19 AR-1242-4

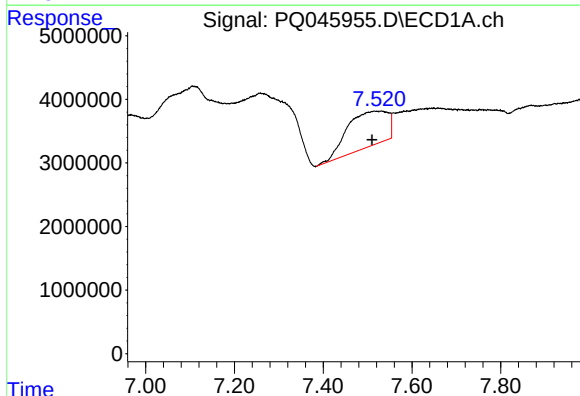
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



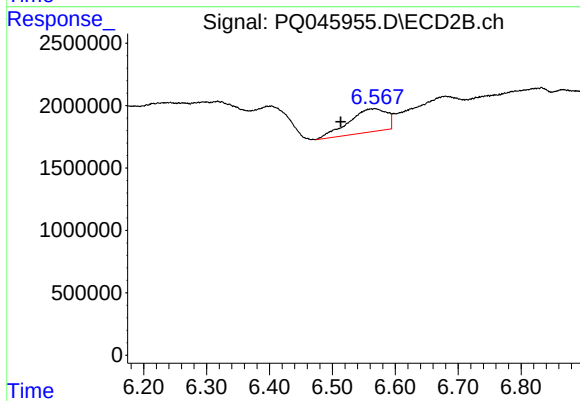
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.048 min
Response: 78165150
Conc: 1636.16 ng/ml



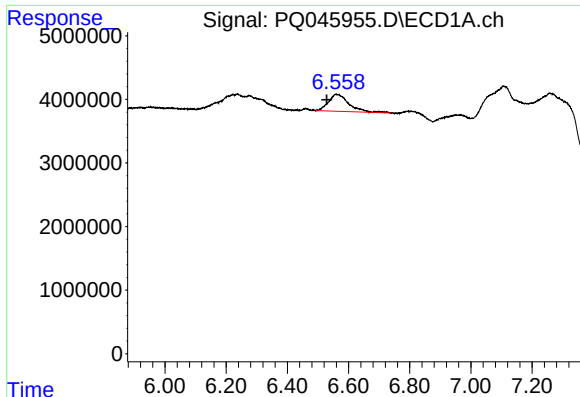
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.020 min
Response: 35539311
Conc: 447.90 ng/ml



#20 AR-1242-5

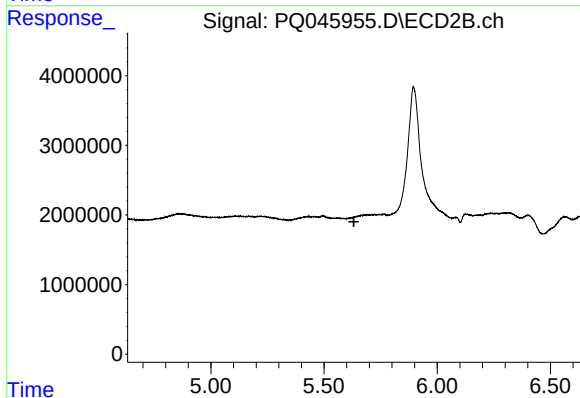
R.T.: 6.567 min
Delta R.T.: 0.054 min
Response: 7848743
Conc: 126.41 ng/ml



#21 AR-1248-1

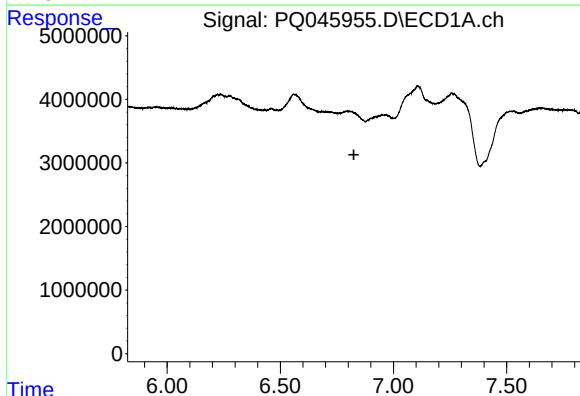
R.T.: 6.559 min
Delta R.T.: 0.030 min
Response: 12355983
Conc: 213.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



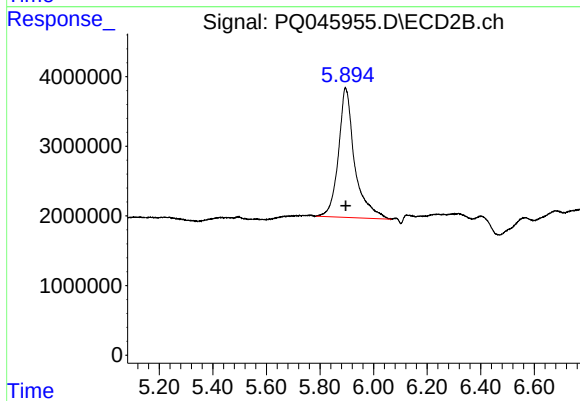
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



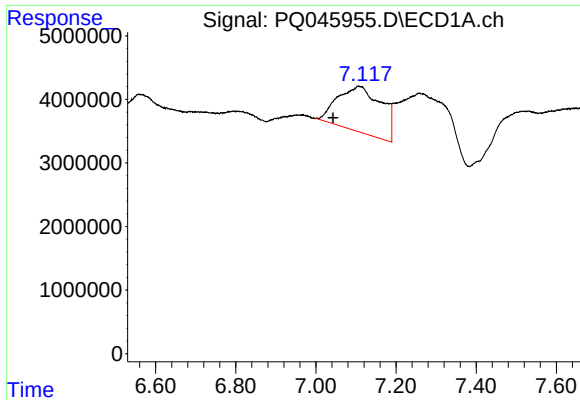
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#22 AR-1248-2

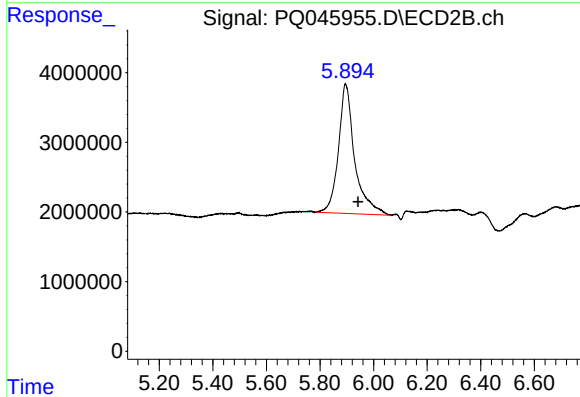
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 78165150
Conc: 1257.35 ng/ml



#23 AR-1248-3

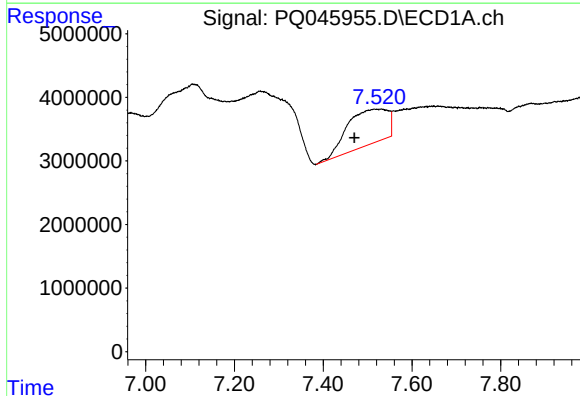
R.T.: 7.107 min
Delta R.T.: 0.064 min
Response: 54625600
Conc: 586.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



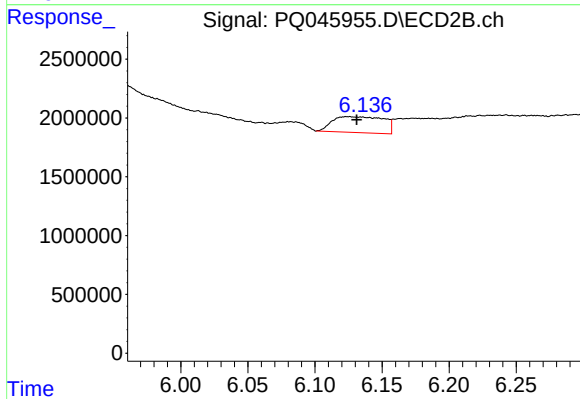
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: -0.047 min
Response: 78165150
Conc: 1206.27 ng/ml



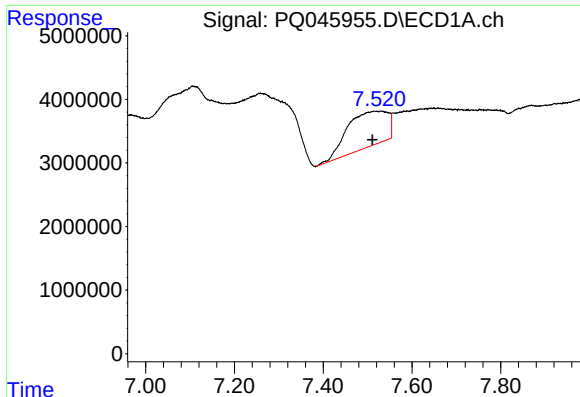
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.060 min
Response: 35539311
Conc: 336.94 ng/ml



#24 AR-1248-4

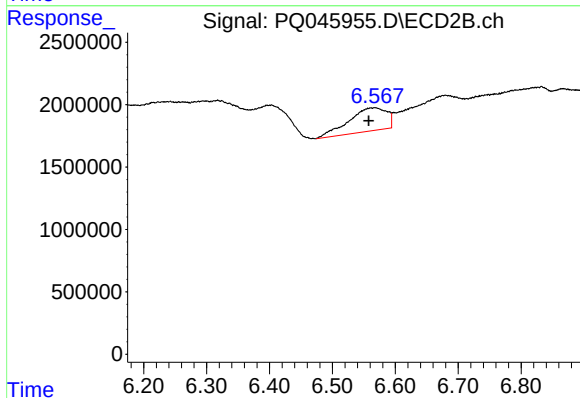
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 3586296
Conc: 43.90 ng/ml



#25 AR-1248-5

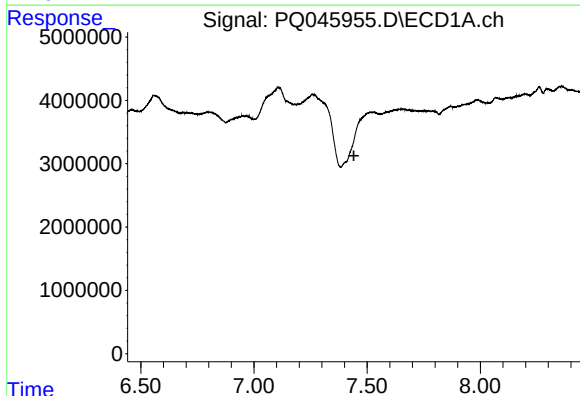
R.T.: 7.530 min
Delta R.T.: 0.019 min
Response: 35539311
Conc: 337.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



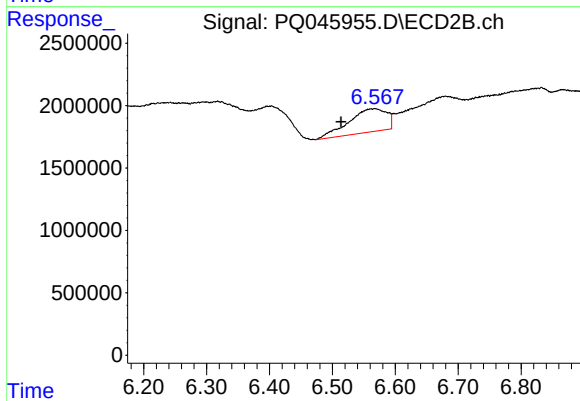
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.009 min
Response: 7848743
Conc: 98.46 ng/ml



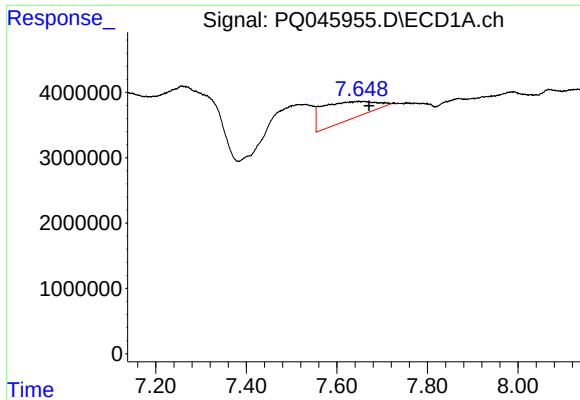
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#26 AR-1254-1

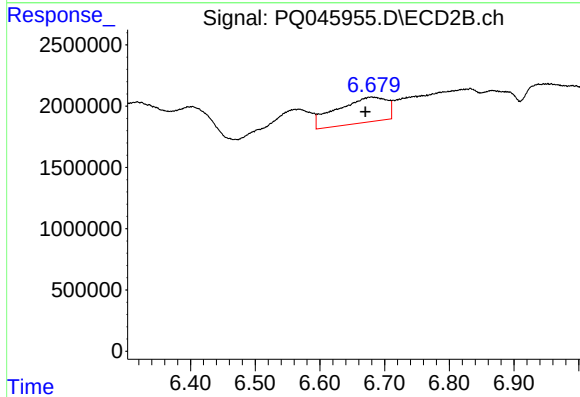
R.T.: 6.567 min
Delta R.T.: 0.053 min
Response: 7848743
Conc: 68.45 ng/ml



#27 AR-1254-2

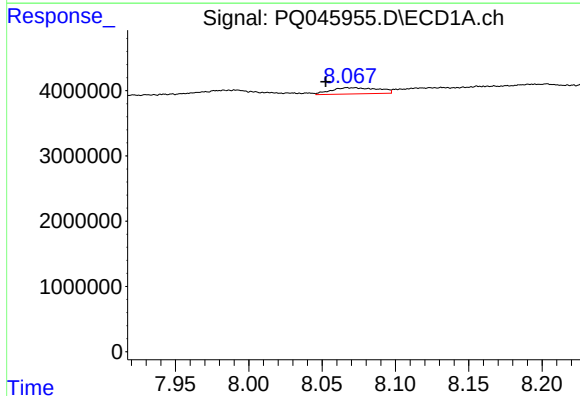
R.T.: 7.660 min
Delta R.T.: -0.011 min
Response: 22471199
Conc: 141.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



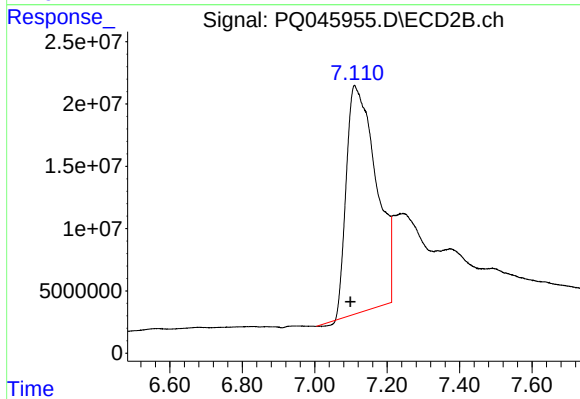
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.009 min
Response: 11114957
Conc: 107.12 ng/ml



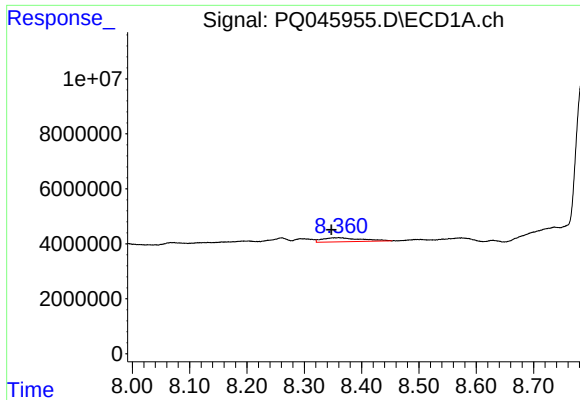
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.017 min
Response: 2115872
Conc: 11.85 ng/ml



#28 AR-1254-3

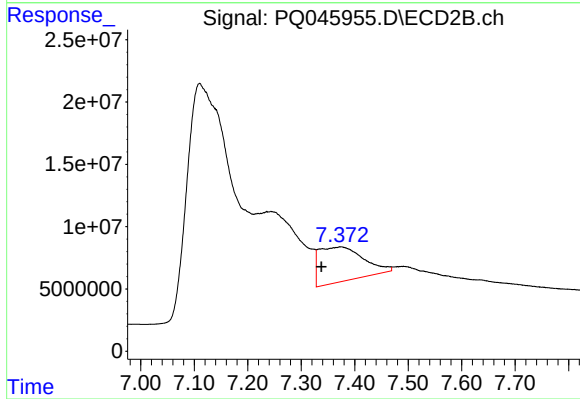
R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 1033697850
Conc: 5851.78 ng/ml



#29 AR-1254-4

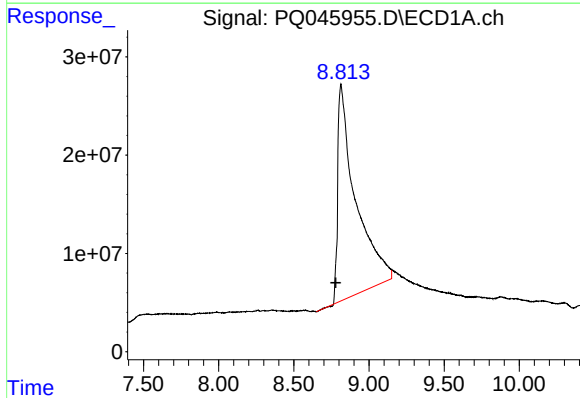
R.T.: 8.360 min
Delta R.T.: 0.013 min
Response: 7118762
Conc: 51.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



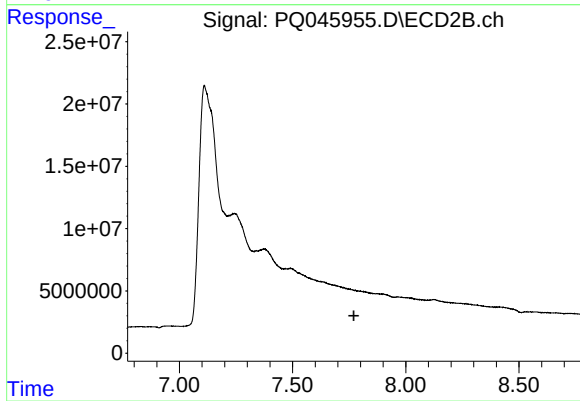
#29 AR-1254-4

R.T.: 7.374 min
Delta R.T.: 0.036 min
Response: 159892007
Conc: 1430.41 ng/ml



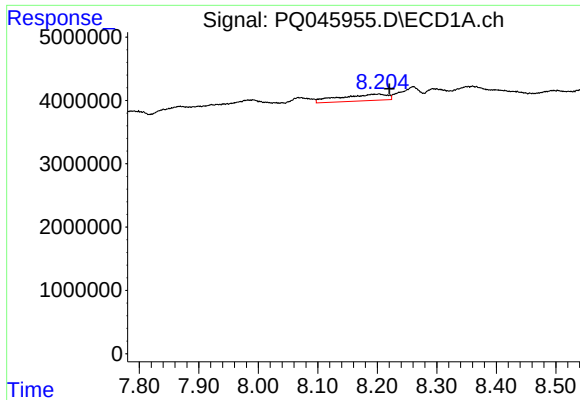
#30 AR-1254-5

R.T.: 8.813 min
Delta R.T.: 0.035 min
Response: 1825496338
Conc: 11214.94 ng/ml



#30 AR-1254-5

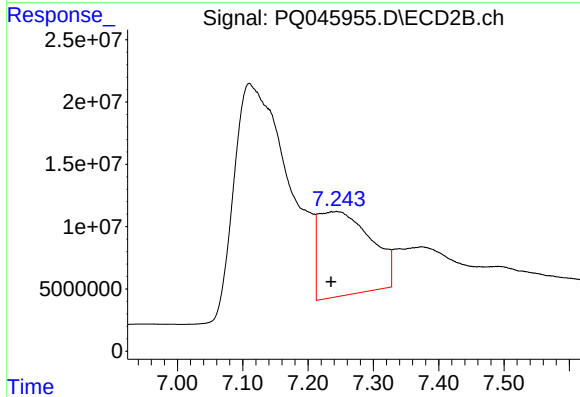
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



#31 AR-1260-1

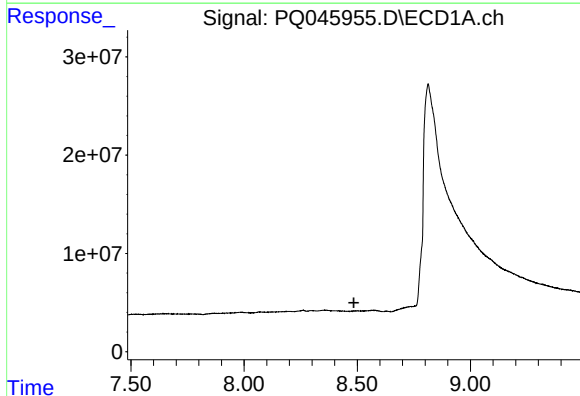
R.T.: 8.202 min
Delta R.T.: -0.018 min
Response: 5783153
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



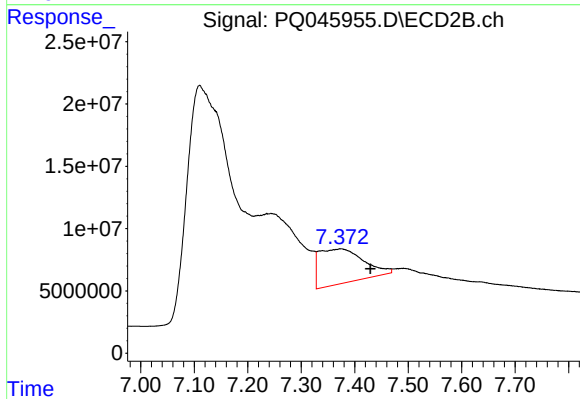
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.009 min
Response: 375197681
Conc: 3022.05 ng/ml



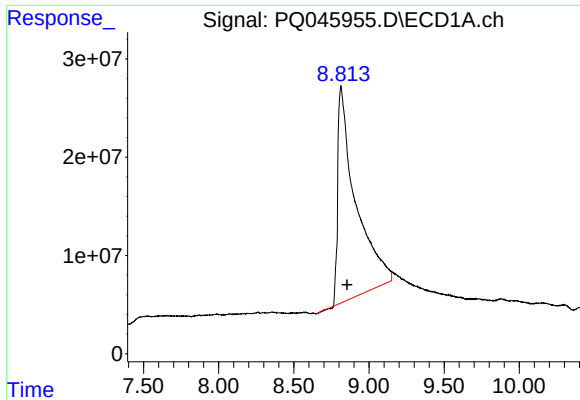
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.



#32 AR-1260-2

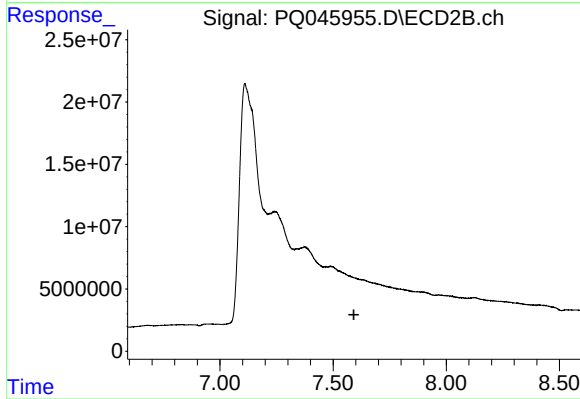
R.T.: 7.374 min
Delta R.T.: -0.056 min
Response: 159892007
Conc: 1105.47 ng/ml



#33 AR-1260-3

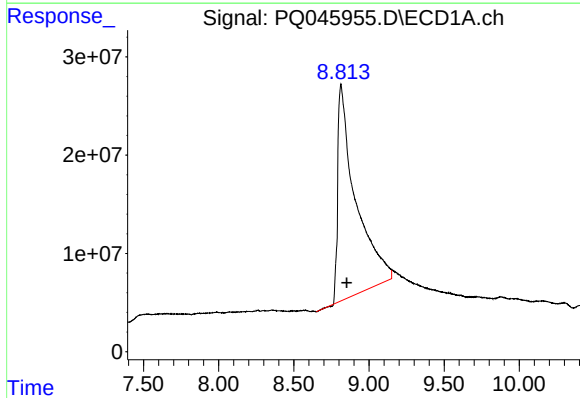
R.T.: 8.813 min
Delta R.T.: -0.041 min
Response: 1825496338
Conc: 12696.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



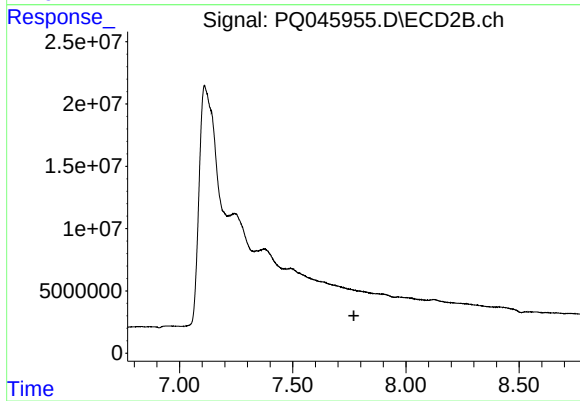
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



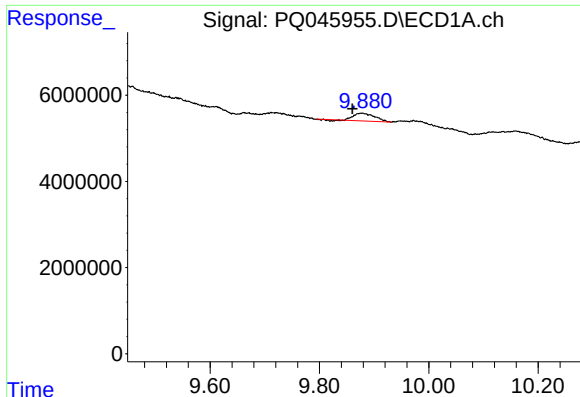
#36 AR-1262-1

R.T.: 8.813 min
Delta R.T.: -0.040 min
Response: 1825496338
Conc: 7931.05 ng/ml



#36 AR-1262-1

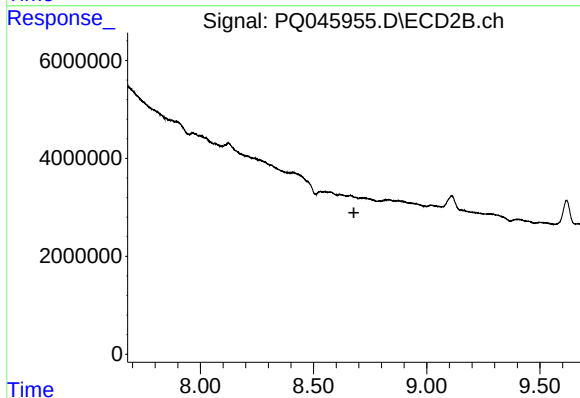
R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#39 AR-1262-4

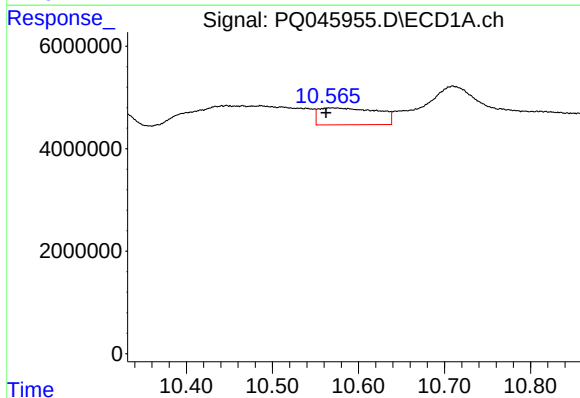
R.T.: 9.877 min
Delta R.T.: 0.017 min
Response: 4664836
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



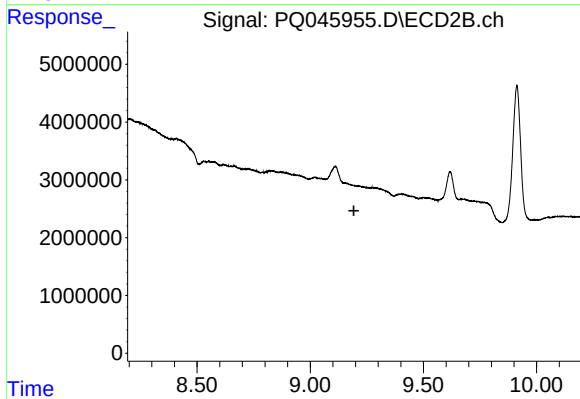
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



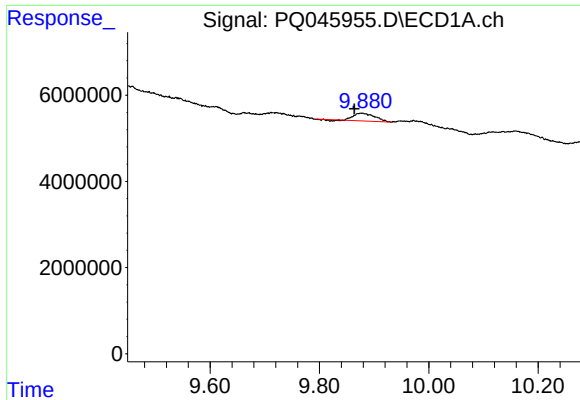
#40 AR-1262-5

R.T.: 10.570 min
Delta R.T.: 0.007 min
Response: 15587528
Conc: 75.52 ng/ml



#40 AR-1262-5

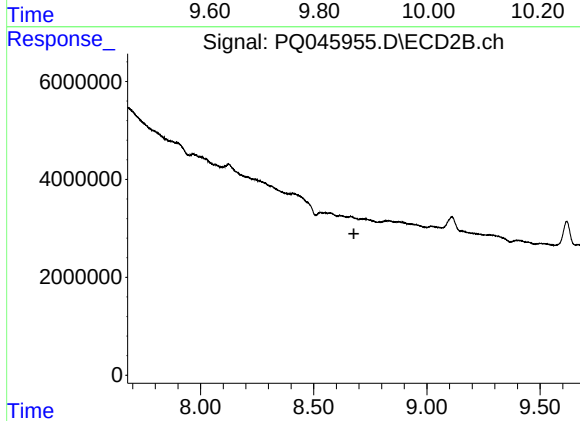
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

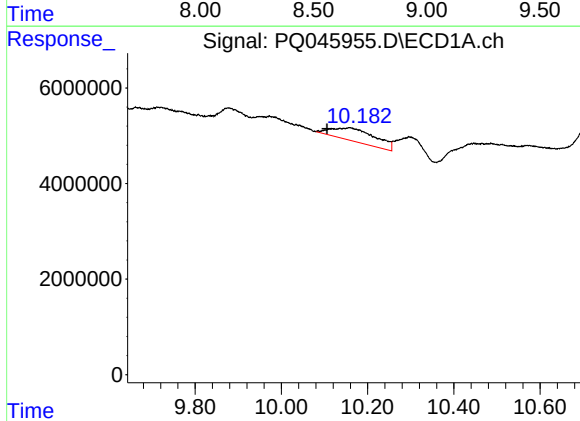
R.T.: 9.877 min
Delta R.T.: 0.013 min
Response: 4664836
Conc: 9.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



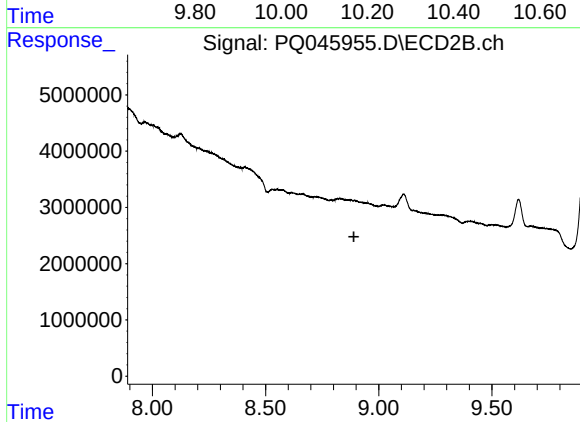
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



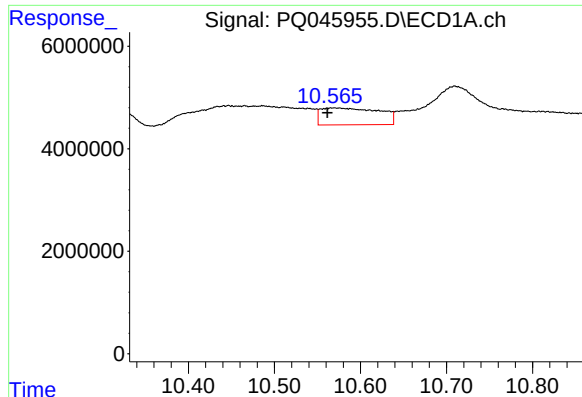
#43 AR-1268-3

R.T.: 10.159 min
Delta R.T.: 0.052 min
Response: 19344004
Conc: 45.33 ng/ml



#43 AR-1268-3

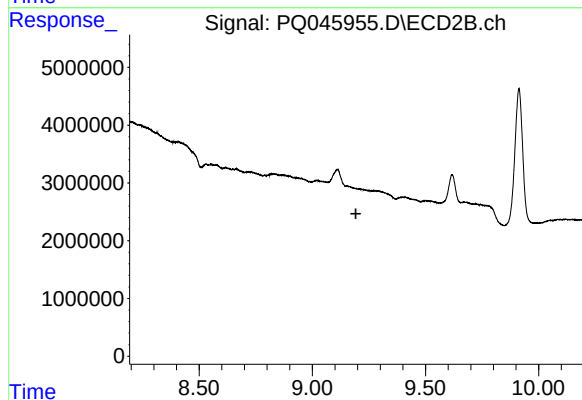
R.T.: 0.000 min
Exp R.T. : 8.890 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.570 min
Delta R.T.: 0.008 min
Response: 15587528
Conc: 76.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.