

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
 Data File : PQ043110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 10:44
 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: Aug 29 13:58:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds								
1)	SA Tetrachlo...	5.638	0.000	104323	0	0.039	N.D.	#
2)	SA Decachlor...	11.980	0.000	540471	0	0.064	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	7.068	0.000	3517484	0	33.858	N.D.	#
4)	L1 AR-1016-2	7.098	0.000	2592889	0	16.264	N.D.	#
5)	L1 AR-1016-3	7.156	6.410	1643503	5212360	16.178	69.347	#
6)	L1 AR-1016-4	7.237	6.410	1313459	5212360	16.394	75.030	#
7)	L1 AR-1016-5	7.615	6.749	2982595	3095582	36.409	34.356	
8)	L2 AR-1221-1	5.865	0.000	109916	0	3.244	N.D.	#
9)	L2 AR-1221-2	5.998	0.000	503112	0	21.284	N.D.	#
10)	L2 AR-1221-3	6.128	0.000	269782	0	3.272	N.D.	#
11)	L3 AR-1232-1	6.128	0.000	269782	0	3.775	N.D.	#
12)	L3 AR-1232-2	6.778	0.000	2800389	0	70.974	N.D.	#
13)	L3 AR-1232-3	7.098	6.410	2592889	5212360	31.264	121.132	#
14)	L3 AR-1232-4	7.317	6.474	4780203	745750	111.041	17.396	#
15)	L3 AR-1232-5	7.366	6.749	6421363	3095582	224.454	68.429	#
16)	L4 AR-1242-1	7.068	0.000	3517484	0	34.571	N.D.	#
17)	L4 AR-1242-2	7.098	0.000	2592889	0	17.021	N.D.	#
18)	L4 AR-1242-3	7.156	6.410	1643503	5212360	17.223	68.587	#
19)	L4 AR-1242-4	7.317	6.474	4780203	745750	62.098	8.941	#
20)	L4 AR-1242-5	8.088	7.110	1325597	4158170	13.843	36.496	#
21)	L5 AR-1248-1	7.068	0.000	3517484	0	44.499	N.D.	#
22)	L5 AR-1248-2	7.366	6.410	6421363	5212360	56.735	44.032	
23)	L5 AR-1248-3	7.615	6.474	2982595	745750	22.060	6.174	#
24)	L5 AR-1248-4	8.088	6.749	1325597	3095582	8.181	21.137	#
25)	L5 AR-1248-5	8.088	7.110	1325597	4158170	8.459	26.696	#
26)	L6 AR-1254-1	8.031	7.110	12534246	4158170	75.010	16.955	#
27)	L6 AR-1254-2	8.284	0.000	1179059	0	4.384	N.D.	#
28)	L6 AR-1254-3	8.675	0.000	33331217	0	110.669	N.D.	#
29)	L6 AR-1254-4	8.943	0.000	3715755	0	16.310	N.D.	#
30)	L6 AR-1254-5	9.406	0.000	1343593	0	4.961	N.D.	#
31)	L7 AR-1260-1	8.874	0.000	9608112	0	53.629	N.D.	#
32)	L7 AR-1260-2	9.123	8.033	1511276	10271847	6.426	40.346	#
33)	L7 AR-1260-3	9.486	0.000	972938	0	4.553	N.D.	#
34)	L7 AR-1260-4	9.700	0.000	434365	0	1.842	N.D.	#
35)	L7 AR-1260-5	10.101	0.000	775348	0	1.361	N.D.	#
36)	L8 AR-1262-1	9.486	0.000	972938	0	2.422	N.D.	#
37)	L8 AR-1262-2	10.101	0.000	775348	0	0.969	N.D.	#
39)	L8 AR-1262-4	10.515	0.000	440877	0	0.885	N.D.	#
42)	L9 AR-1268-2	10.515	0.000	440877	0	0.420	N.D.	#
43)	L9 AR-1268-3	10.730	0.000	628291	0	0.656	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 10:44
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

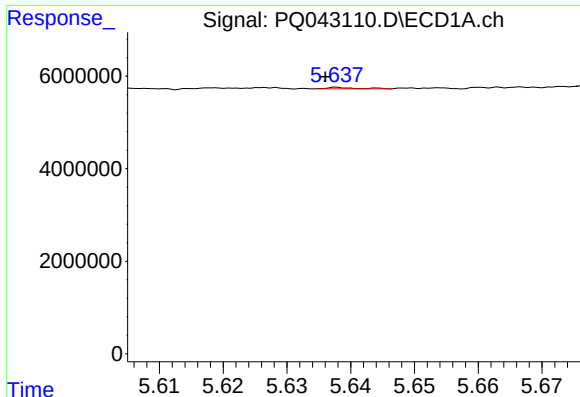
Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:58:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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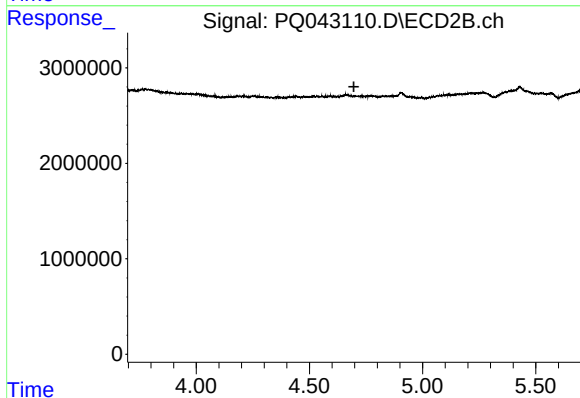
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

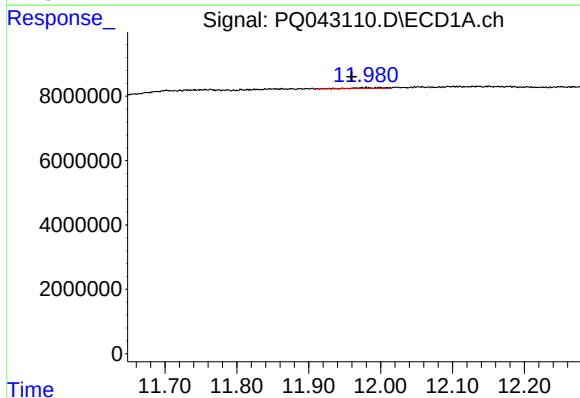
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 104323
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



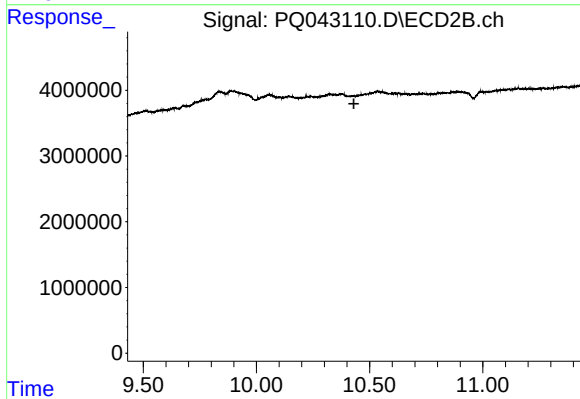
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



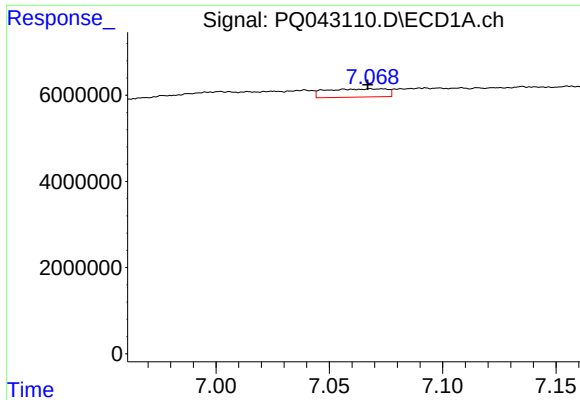
#2 Decachlorobiphenyl

R.T.: 11.980 min
Delta R.T.: 0.020 min
Response: 540471
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

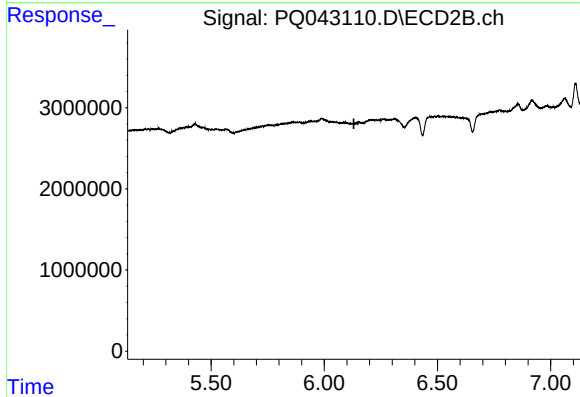
R.T.: 0.000 min
Exp R.T. : 10.431 min
Response: 0
Conc: N.D.



#3 AR-1016-1

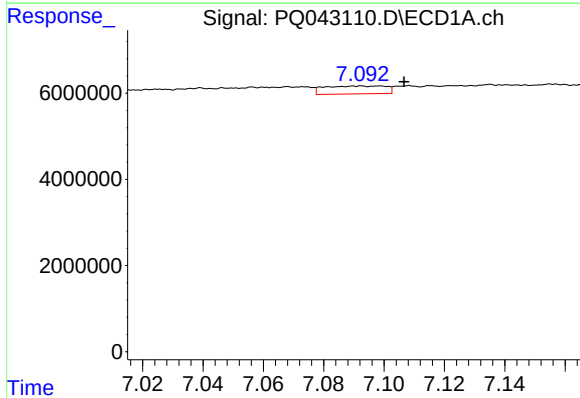
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 3517484
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



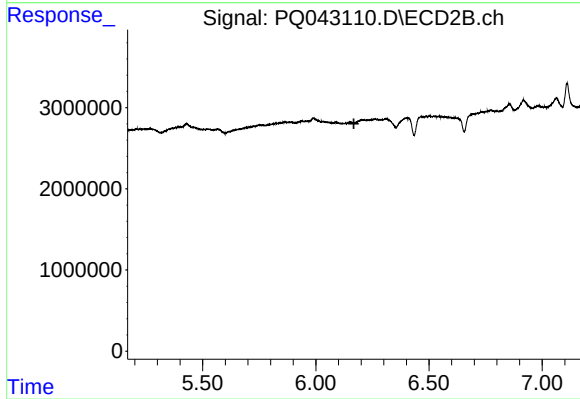
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



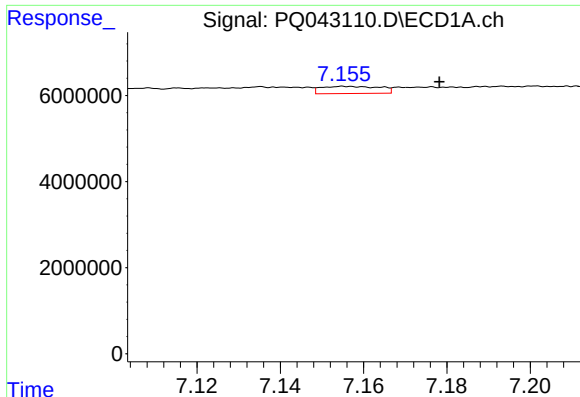
#4 AR-1016-2

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 2592889
Conc: 16.26 ng/ml



#4 AR-1016-2

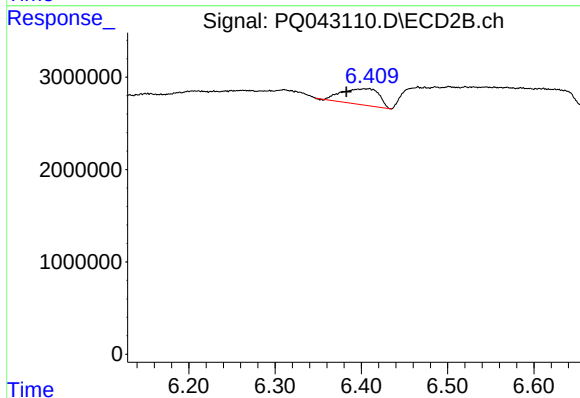
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#5 AR-1016-3

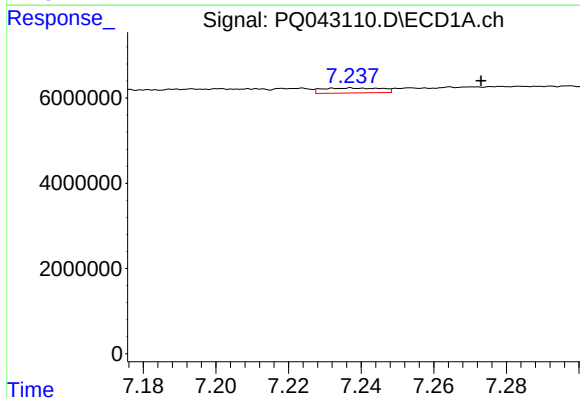
R.T.: 7.156 min
Delta R.T.: -0.023 min
Response: 1643503
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



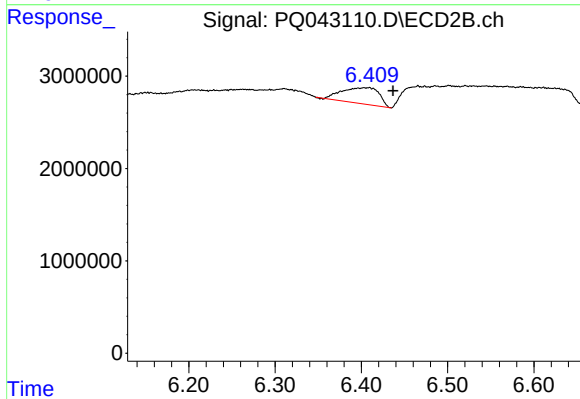
#5 AR-1016-3

R.T.: 6.410 min
Delta R.T.: 0.027 min
Response: 5212360
Conc: 69.35 ng/ml



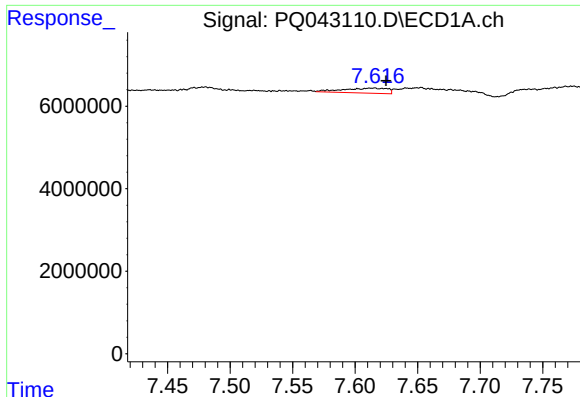
#6 AR-1016-4

R.T.: 7.237 min
Delta R.T.: -0.036 min
Response: 1313459
Conc: 16.39 ng/ml



#6 AR-1016-4

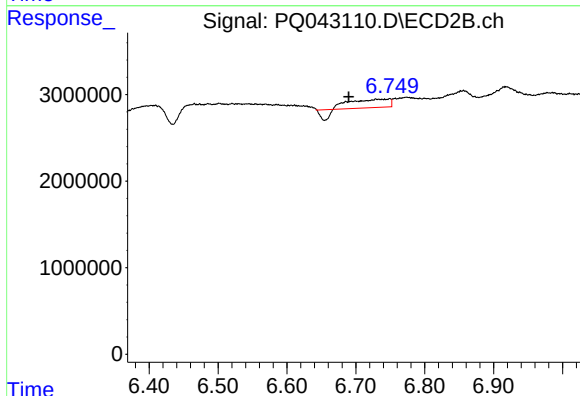
R.T.: 6.410 min
Delta R.T.: -0.027 min
Response: 5212360
Conc: 75.03 ng/ml



#7 AR-1016-5

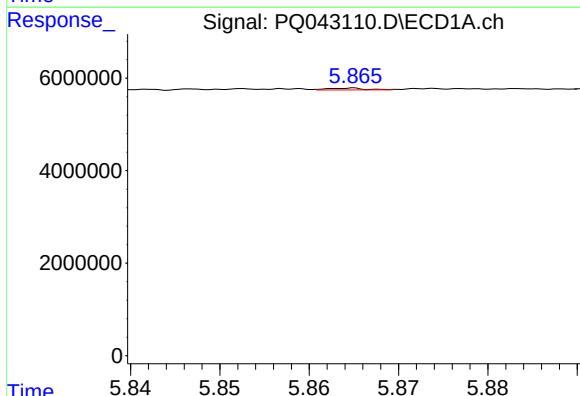
R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 2982595
Conc: 36.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



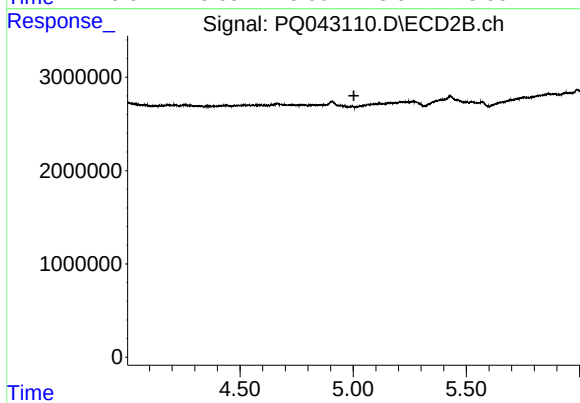
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: 0.060 min
Response: 3095582
Conc: 34.36 ng/ml



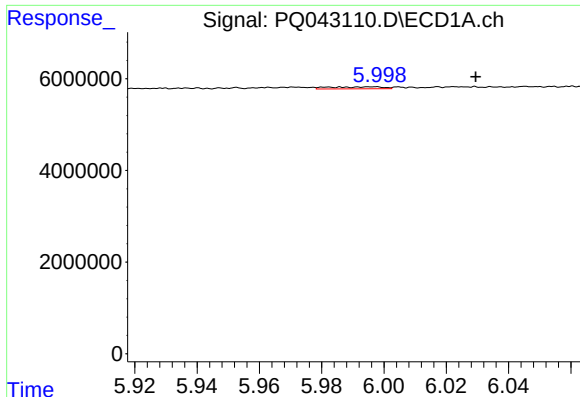
#8 AR-1221-1

R.T.: 5.865 min
Delta R.T.: -0.050 min
Response: 109916
Conc: 3.24 ng/ml



#8 AR-1221-1

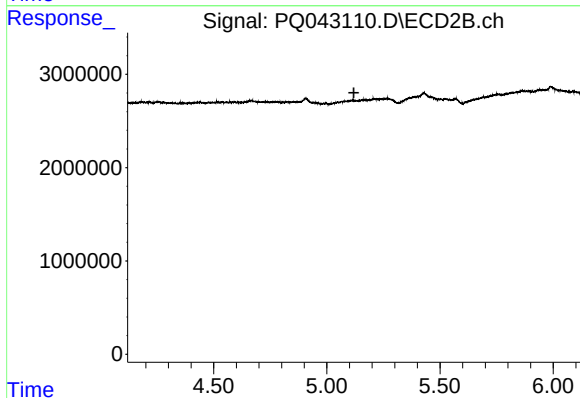
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#9 AR-1221-2

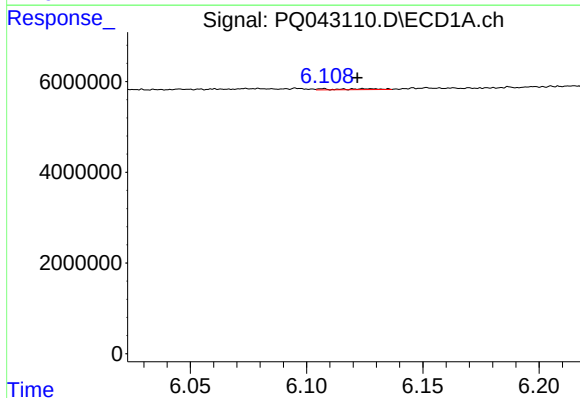
R.T.: 5.998 min
Delta R.T.: -0.032 min
Response: 503112
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



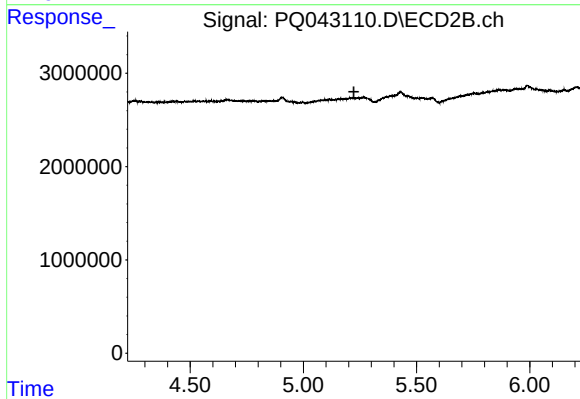
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



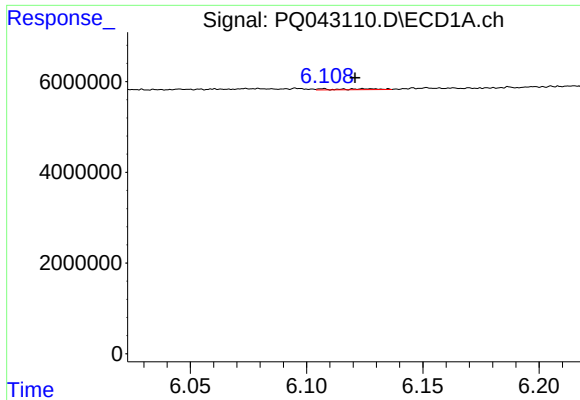
#10 AR-1221-3

R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 269782
Conc: 3.27 ng/ml



#10 AR-1221-3

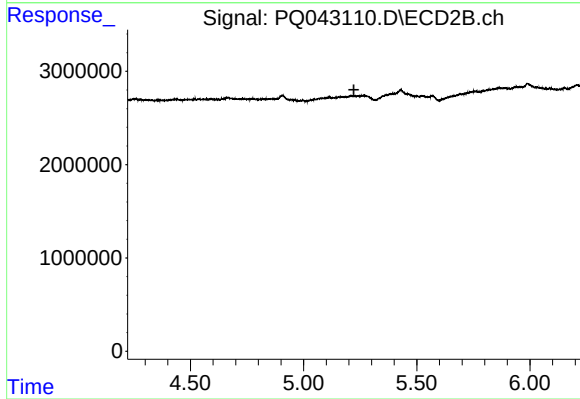
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#11 AR-1232-1

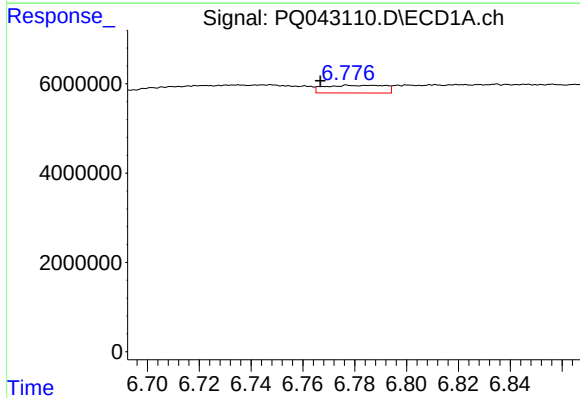
R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 269782
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



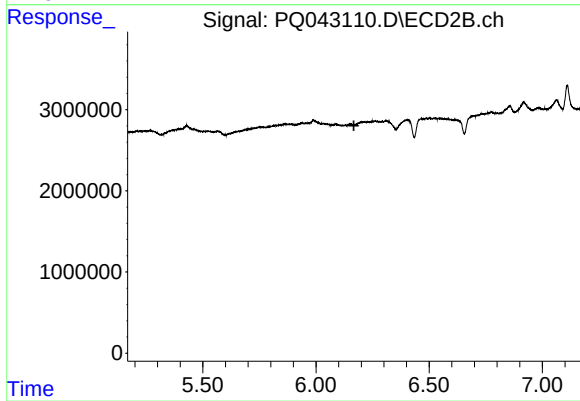
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



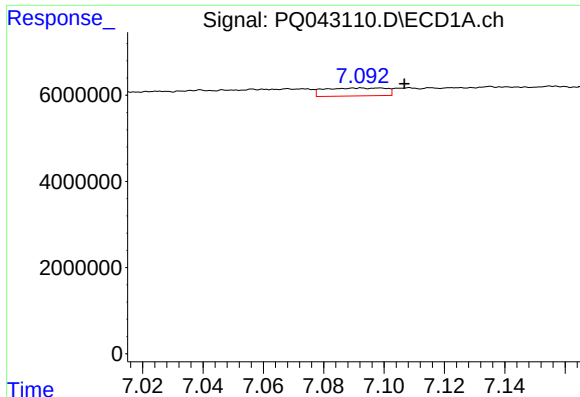
#12 AR-1232-2

R.T.: 6.778 min
Delta R.T.: 0.011 min
Response: 2800389
Conc: 70.97 ng/ml



#12 AR-1232-2

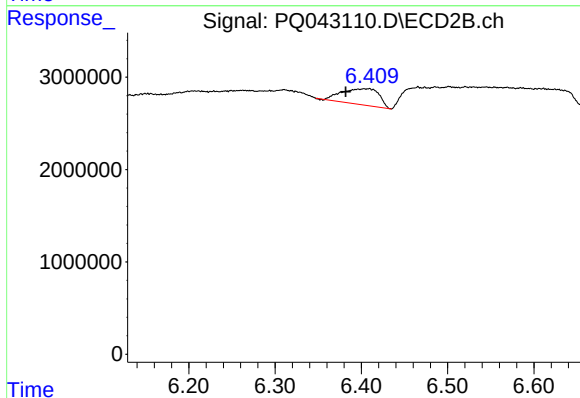
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#13 AR-1232-3

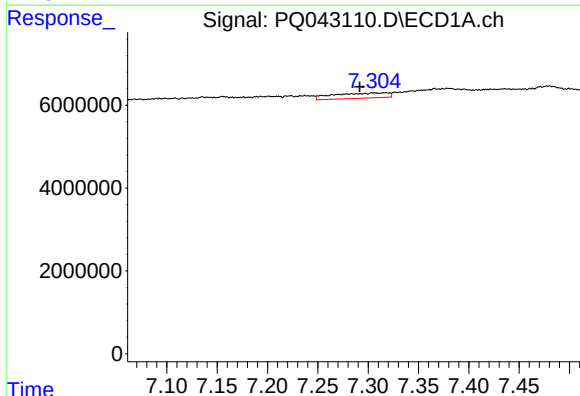
R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 2592889
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



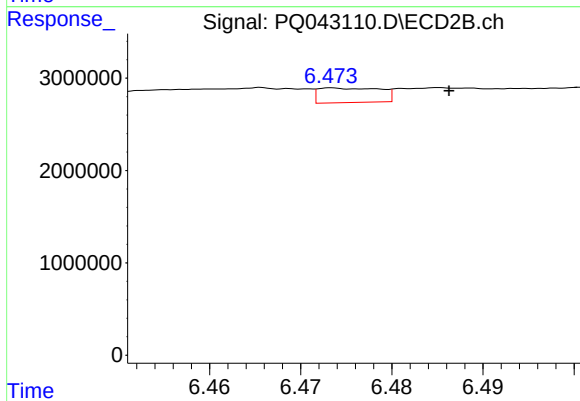
#13 AR-1232-3

R.T.: 6.410 min
Delta R.T.: 0.028 min
Response: 5212360
Conc: 121.13 ng/ml



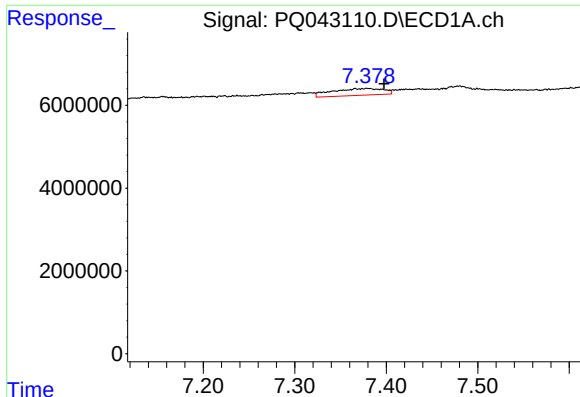
#14 AR-1232-4

R.T.: 7.317 min
Delta R.T.: 0.026 min
Response: 4780203
Conc: 111.04 ng/ml



#14 AR-1232-4

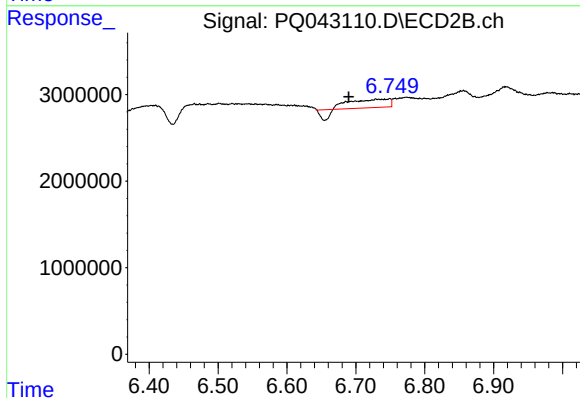
R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 745750
Conc: 17.40 ng/ml



#15 AR-1232-5

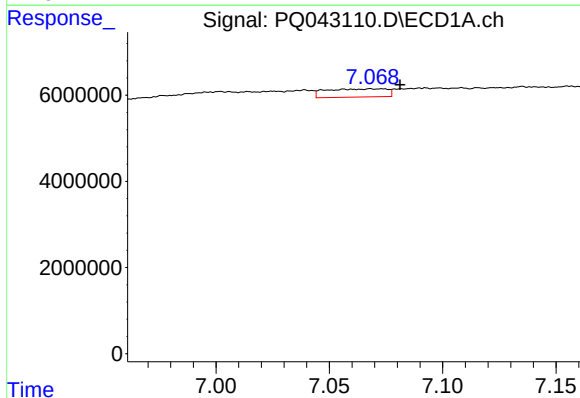
R.T.: 7.366 min
Delta R.T.: -0.031 min
Response: 6421363
Conc: 224.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



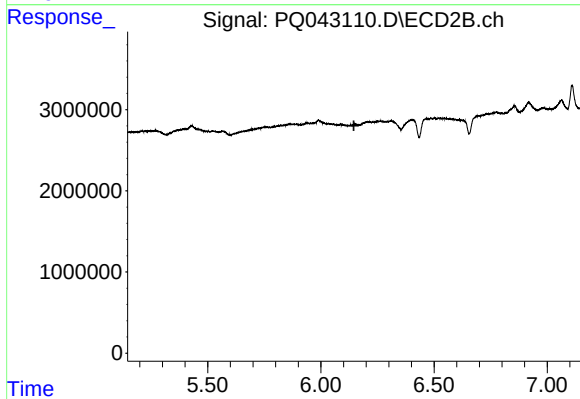
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: 0.060 min
Response: 3095582
Conc: 68.43 ng/ml



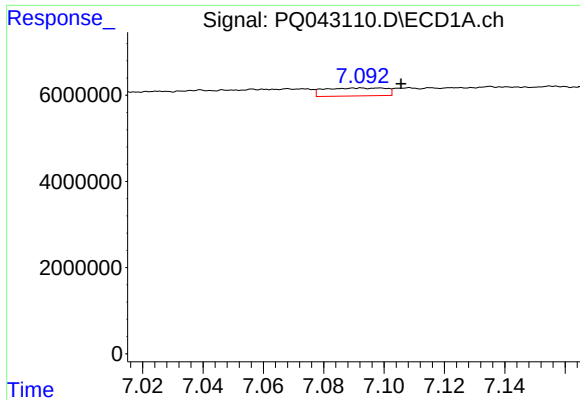
#16 AR-1242-1

R.T.: 7.068 min
Delta R.T.: -0.013 min
Response: 3517484
Conc: 34.57 ng/ml



#16 AR-1242-1

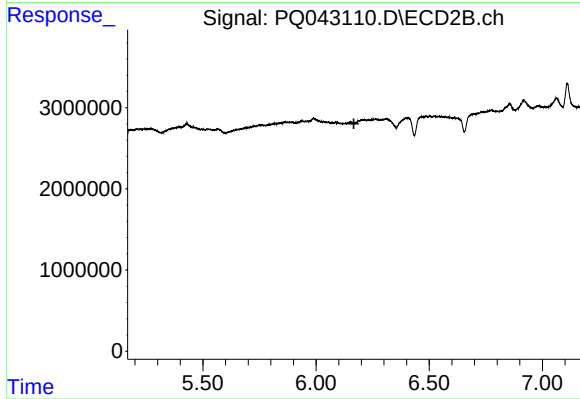
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

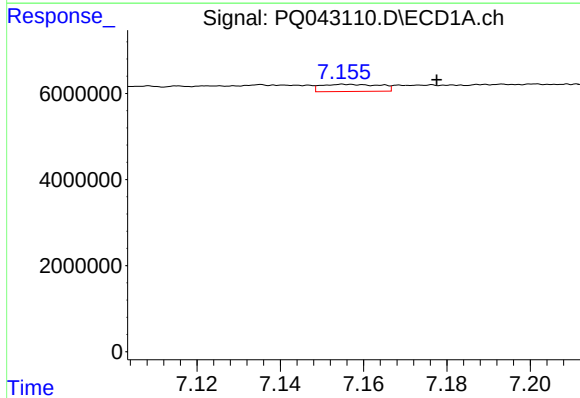
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 2592889
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



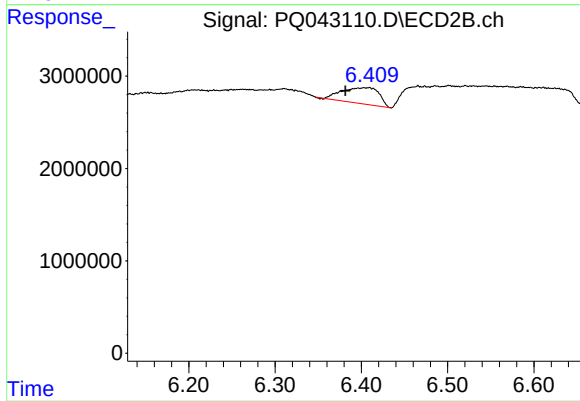
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



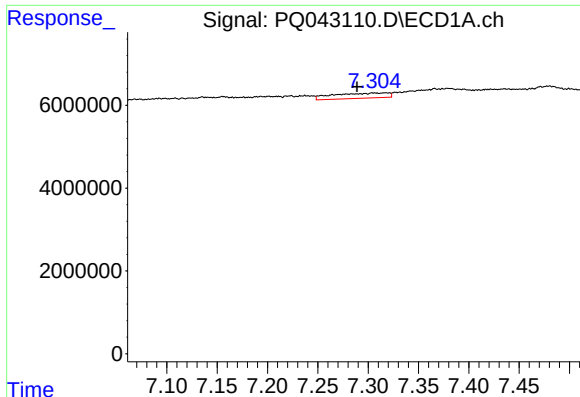
#18 AR-1242-3

R.T.: 7.156 min
Delta R.T.: -0.022 min
Response: 1643503
Conc: 17.22 ng/ml



#18 AR-1242-3

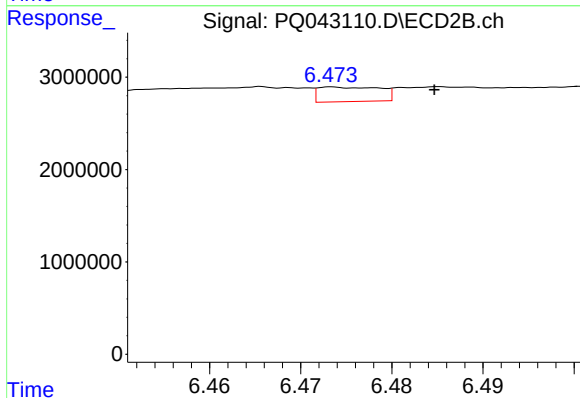
R.T.: 6.410 min
Delta R.T.: 0.028 min
Response: 5212360
Conc: 68.59 ng/ml



#19 AR-1242-4

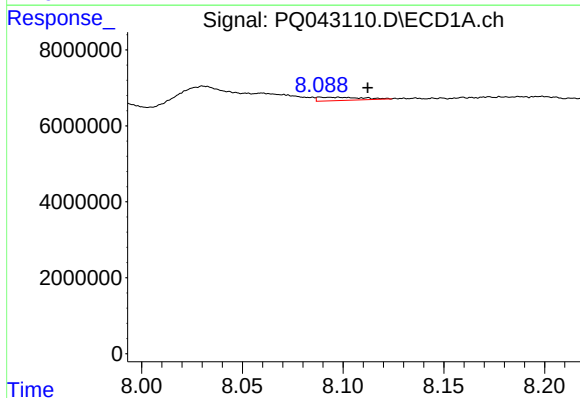
R.T.: 7.317 min
Delta R.T.: 0.029 min
Response: 4780203
Conc: 62.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



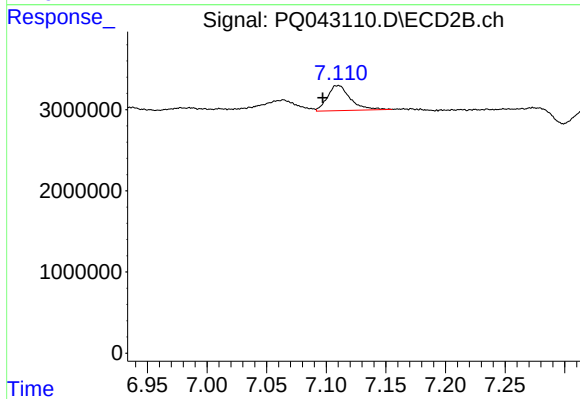
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 745750
Conc: 8.94 ng/ml



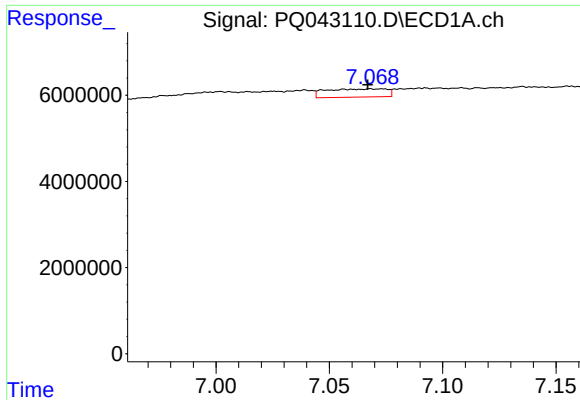
#20 AR-1242-5

R.T.: 8.088 min
Delta R.T.: -0.024 min
Response: 1325597
Conc: 13.84 ng/ml



#20 AR-1242-5

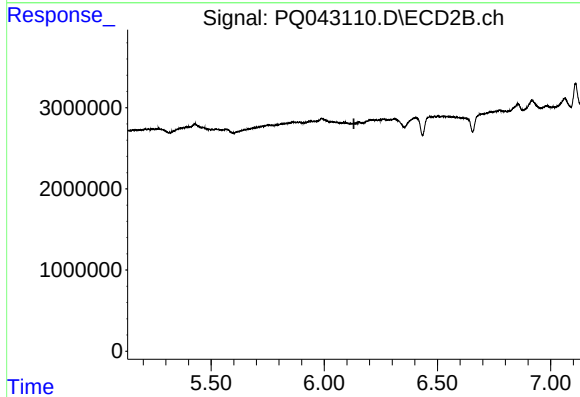
R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 4158170
Conc: 36.50 ng/ml



#21 AR-1248-1

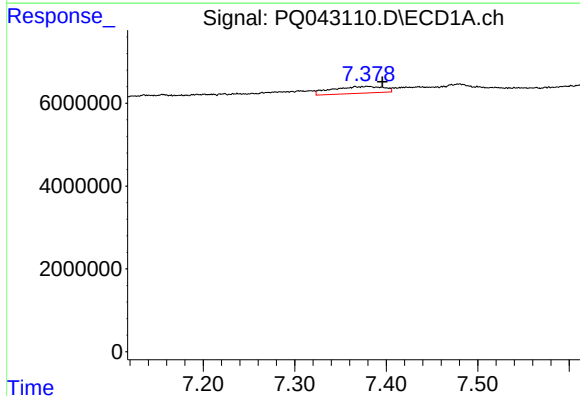
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 3517484
Conc: 44.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



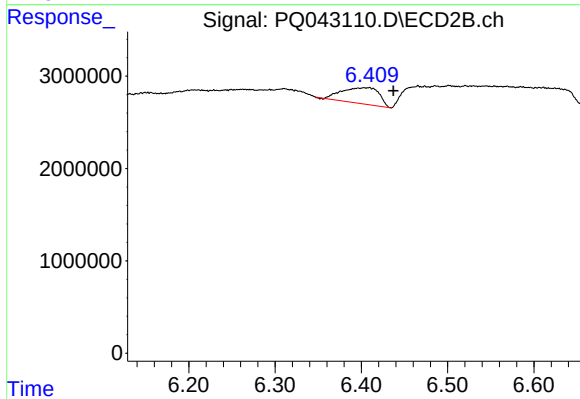
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



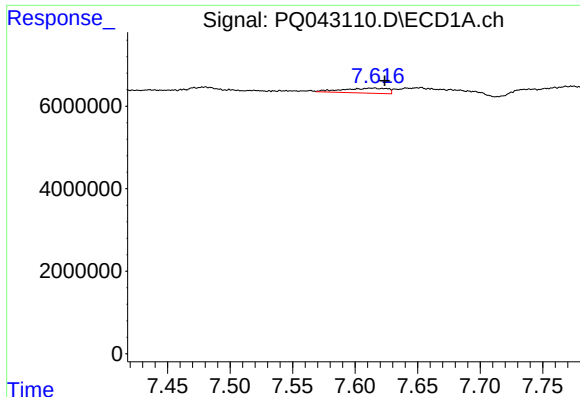
#22 AR-1248-2

R.T.: 7.366 min
Delta R.T.: -0.030 min
Response: 6421363
Conc: 56.73 ng/ml



#22 AR-1248-2

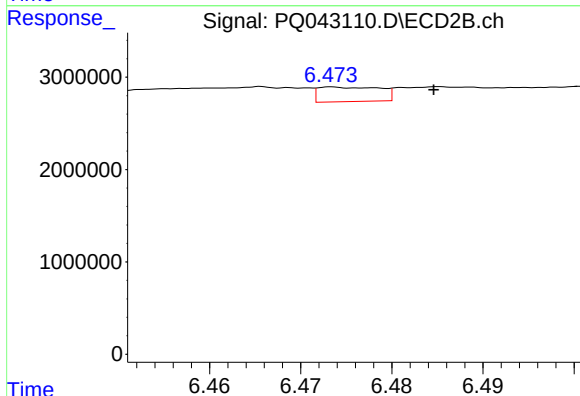
R.T.: 6.410 min
Delta R.T.: -0.027 min
Response: 5212360
Conc: 44.03 ng/ml



#23 AR-1248-3

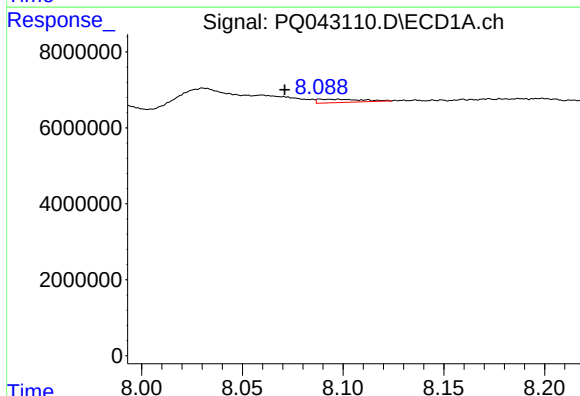
R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 2982595
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



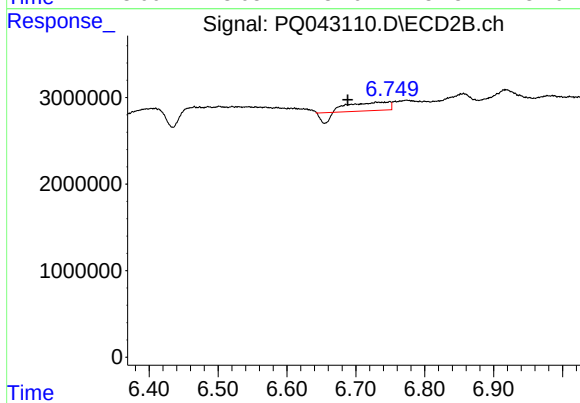
#23 AR-1248-3

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 745750
Conc: 6.17 ng/ml



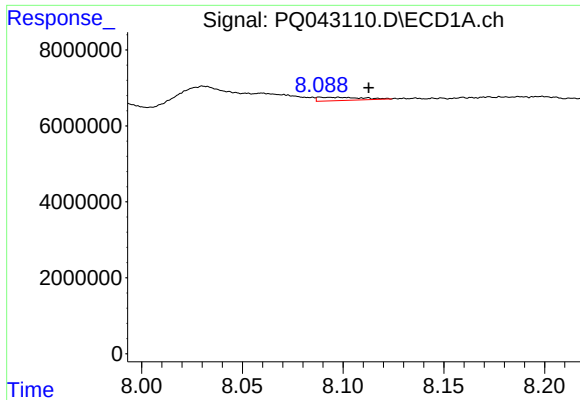
#24 AR-1248-4

R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 1325597
Conc: 8.18 ng/ml



#24 AR-1248-4

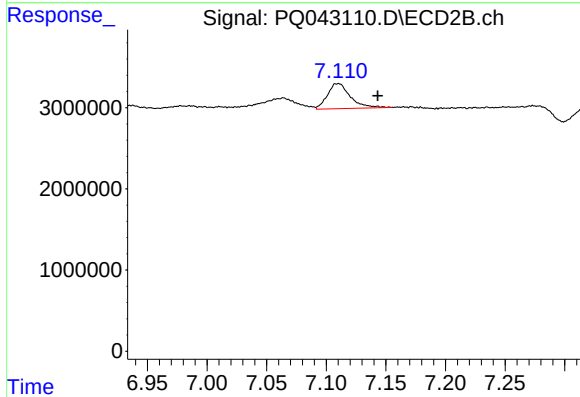
R.T.: 6.749 min
Delta R.T.: 0.061 min
Response: 3095582
Conc: 21.14 ng/ml



#25 AR-1248-5

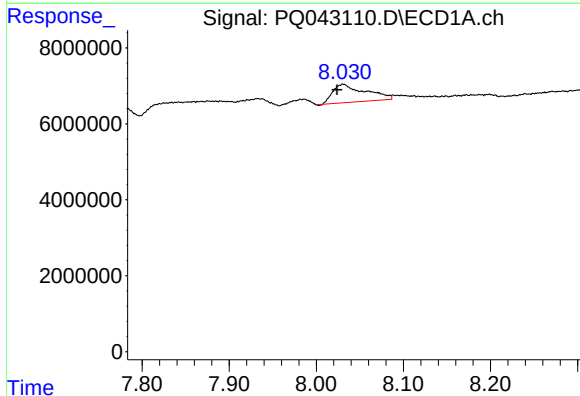
R.T.: 8.088 min
Delta R.T.: -0.024 min
Response: 1325597
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



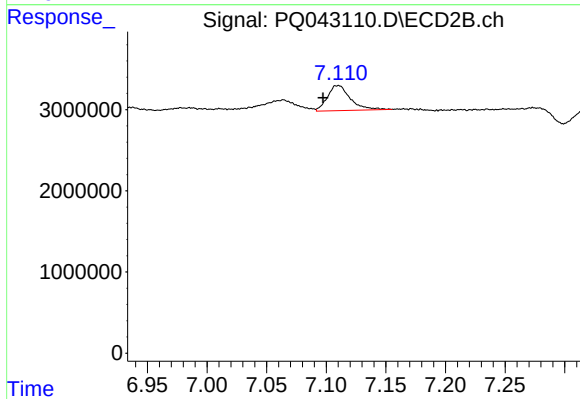
#25 AR-1248-5

R.T.: 7.110 min
Delta R.T.: -0.033 min
Response: 4158170
Conc: 26.70 ng/ml



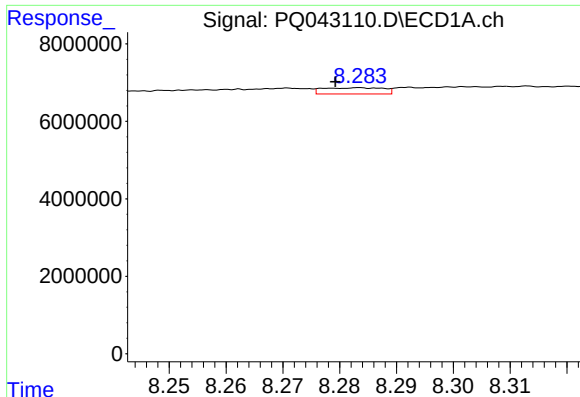
#26 AR-1254-1

R.T.: 8.031 min
Delta R.T.: 0.007 min
Response: 12534246
Conc: 75.01 ng/ml



#26 AR-1254-1

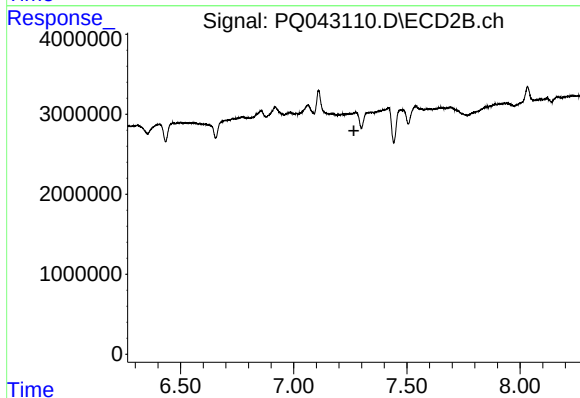
R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 4158170
Conc: 16.95 ng/ml



#27 AR-1254-2

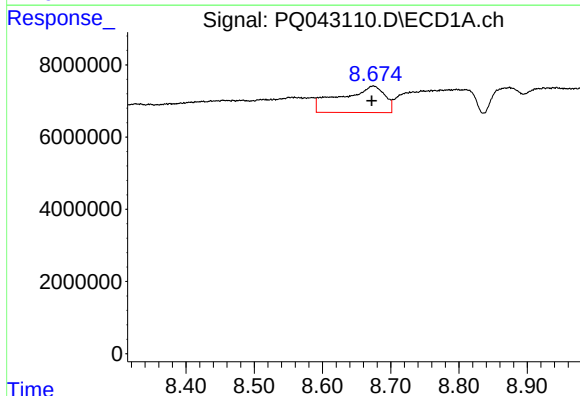
R.T.: 8.284 min
Delta R.T.: 0.005 min
Response: 1179059
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



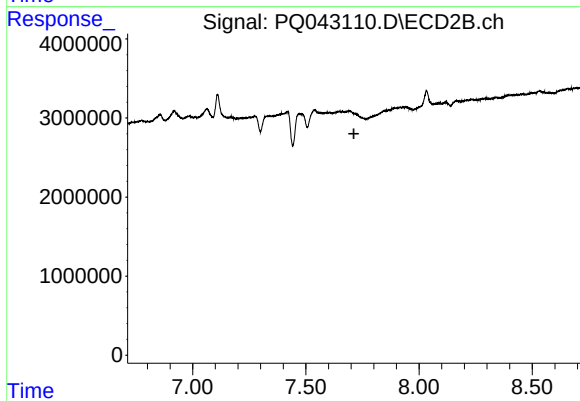
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



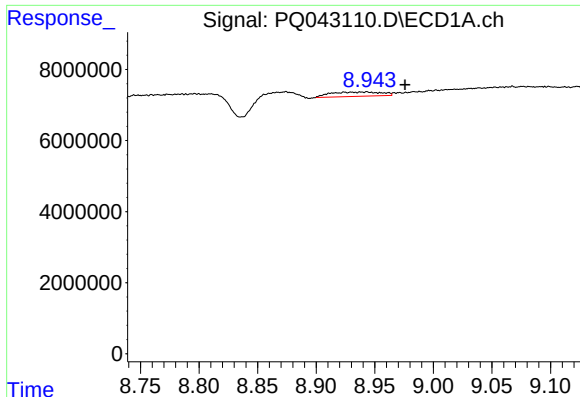
#28 AR-1254-3

R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 33331217
Conc: 110.67 ng/ml



#28 AR-1254-3

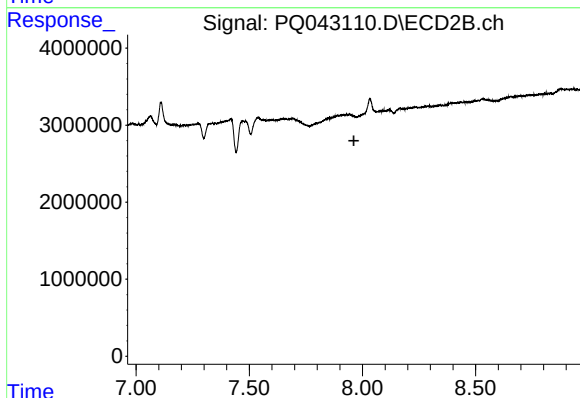
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#29 AR-1254-4

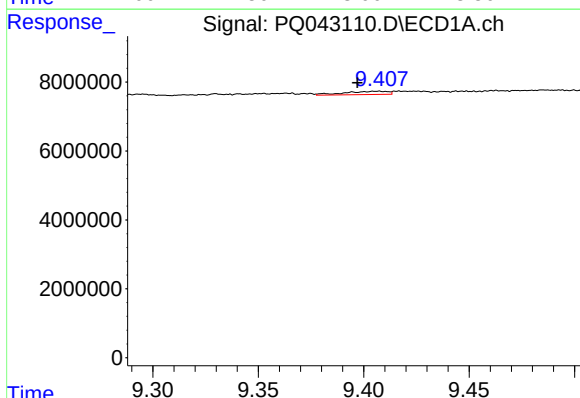
R.T.: 8.943 min
Delta R.T.: -0.033 min
Response: 3715755
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



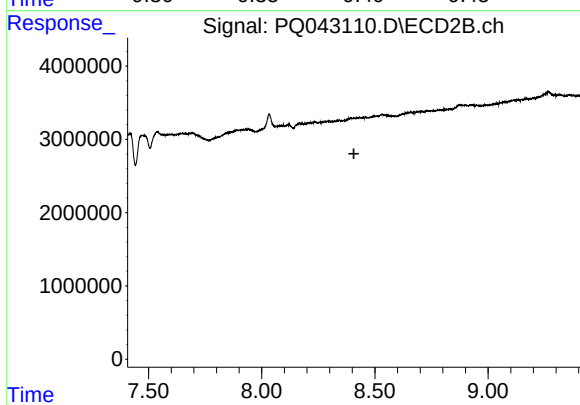
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



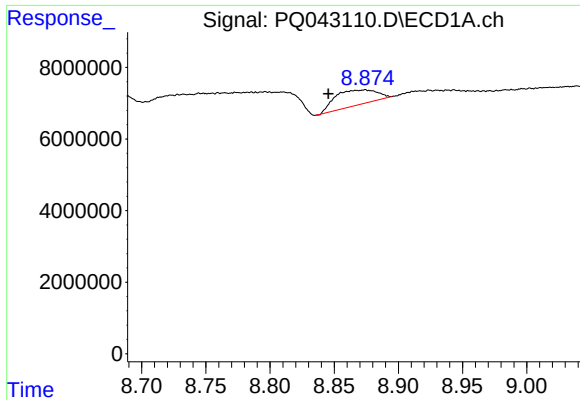
#30 AR-1254-5

R.T.: 9.406 min
Delta R.T.: 0.009 min
Response: 1343593
Conc: 4.96 ng/ml



#30 AR-1254-5

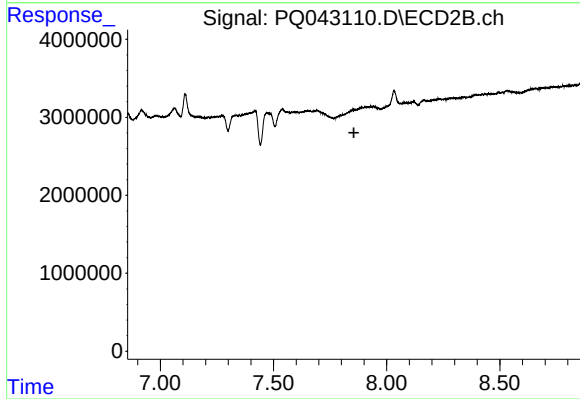
R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



#31 AR-1260-1

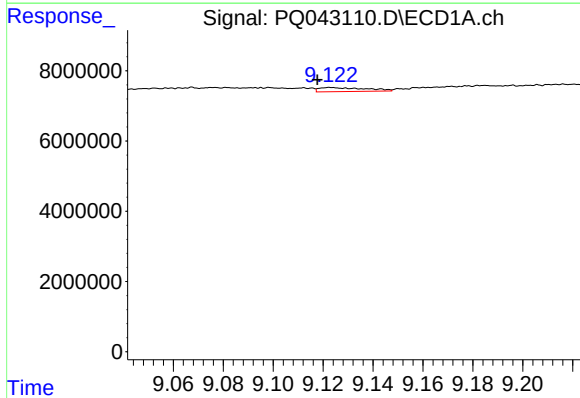
R.T.: 8.874 min
Delta R.T.: 0.029 min
Response: 9608112
Conc: 53.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



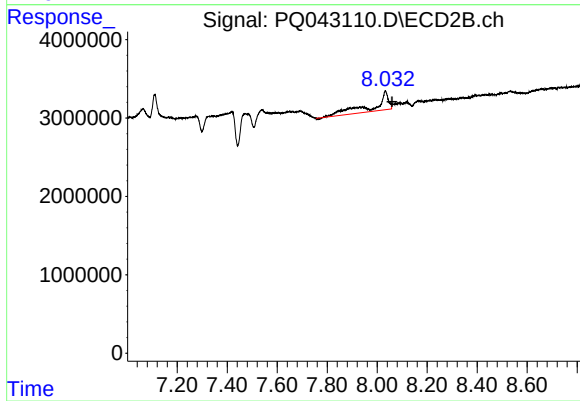
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



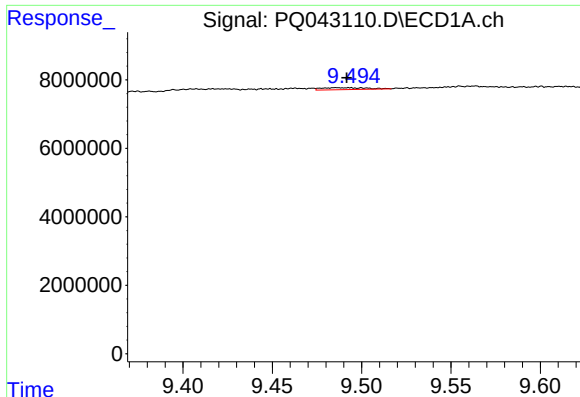
#32 AR-1260-2

R.T.: 9.123 min
Delta R.T.: 0.005 min
Response: 1511276
Conc: 6.43 ng/ml



#32 AR-1260-2

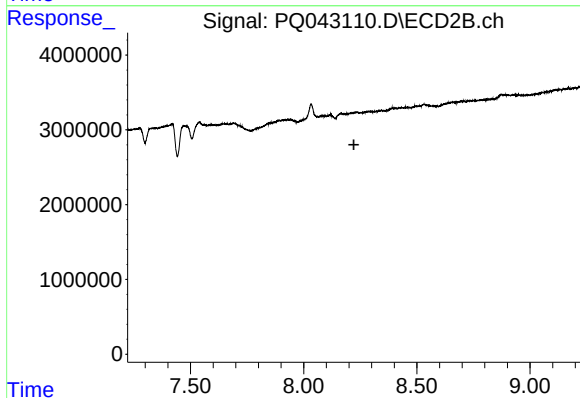
R.T.: 8.033 min
Delta R.T.: -0.026 min
Response: 10271847
Conc: 40.35 ng/ml



#33 AR-1260-3

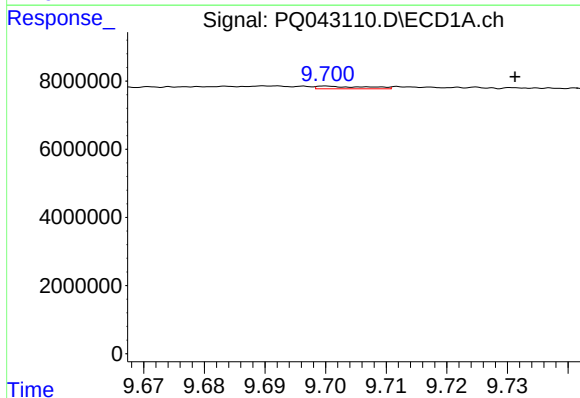
R.T.: 9.486 min
Delta R.T.: -0.006 min
Response: 972938
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



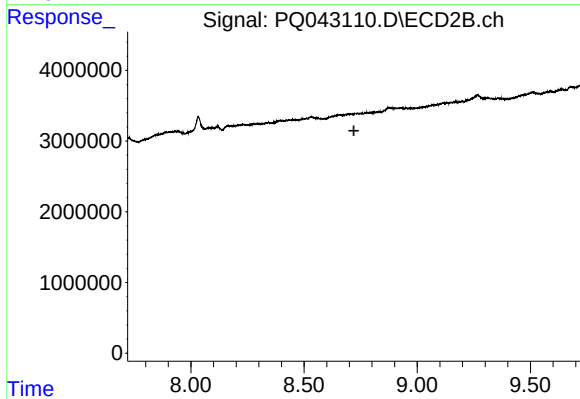
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



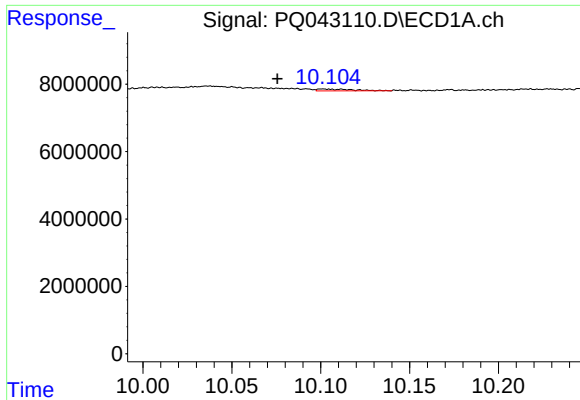
#34 AR-1260-4

R.T.: 9.700 min
Delta R.T.: -0.032 min
Response: 434365
Conc: 1.84 ng/ml



#34 AR-1260-4

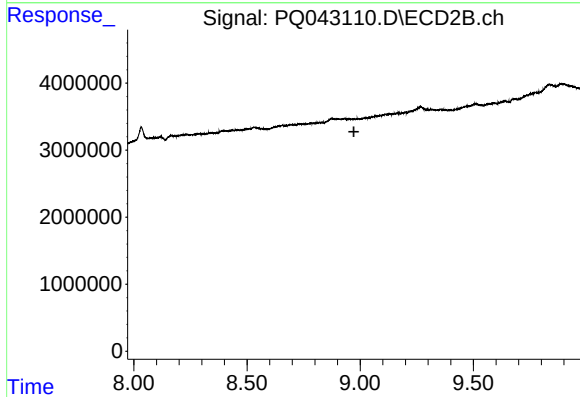
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#35 AR-1260-5

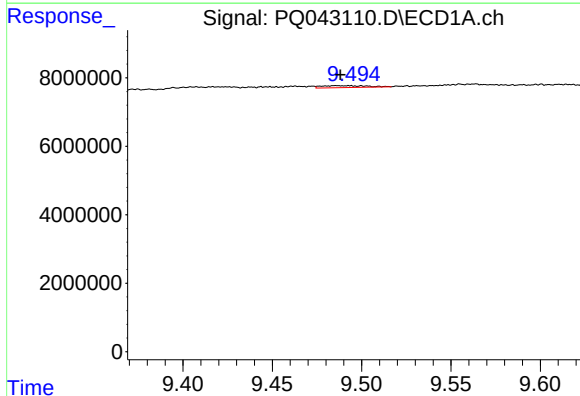
R.T.: 10.101 min
Delta R.T.: 0.025 min
Response: 775348
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



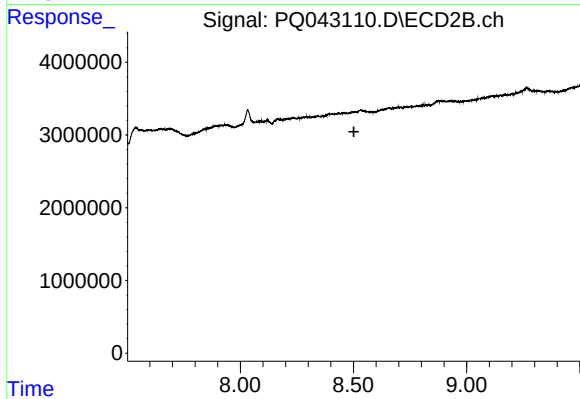
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



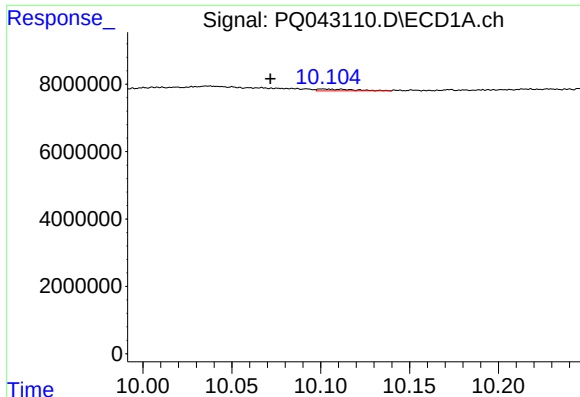
#36 AR-1262-1

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 972938
Conc: 2.42 ng/ml



#36 AR-1262-1

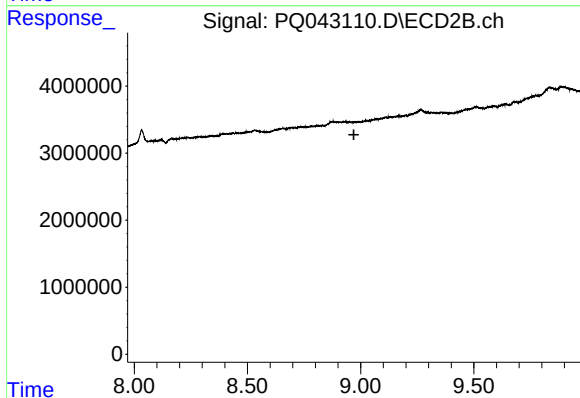
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

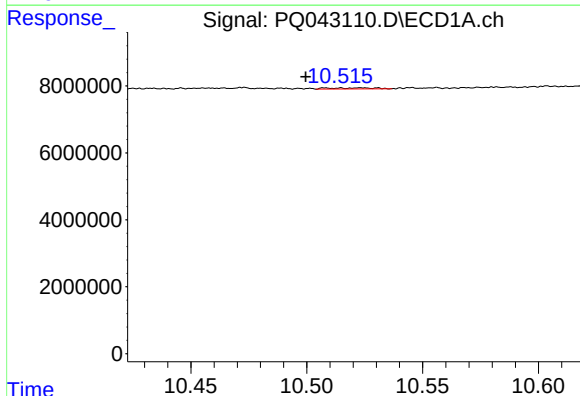
R.T.: 10.101 min
Delta R.T.: 0.029 min
Response: 775348
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



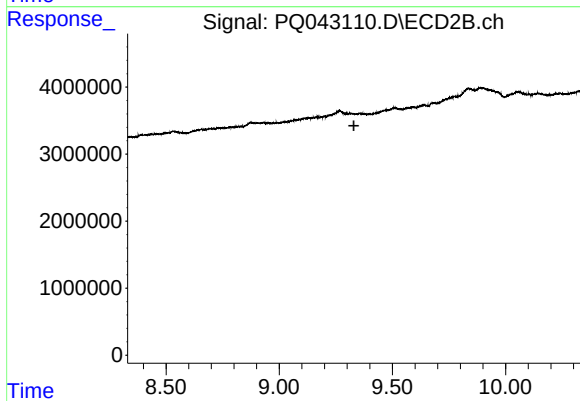
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.



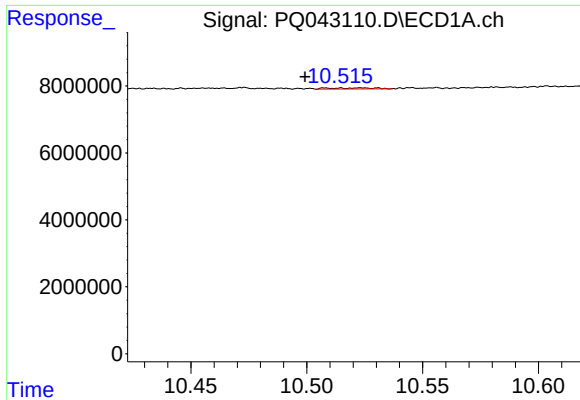
#39 AR-1262-4

R.T.: 10.515 min
Delta R.T.: 0.015 min
Response: 440877
Conc: 0.89 ng/ml



#39 AR-1262-4

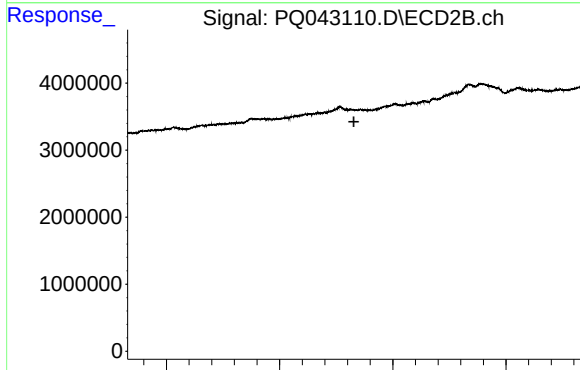
R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.



#42 AR-1268-2

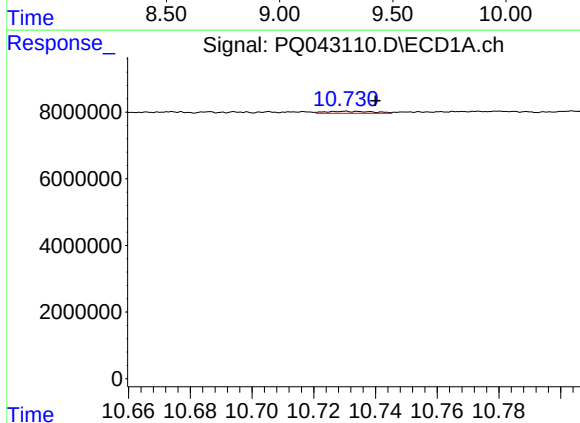
R.T.: 10.515 min
Delta R.T.: 0.016 min
Response: 440877
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



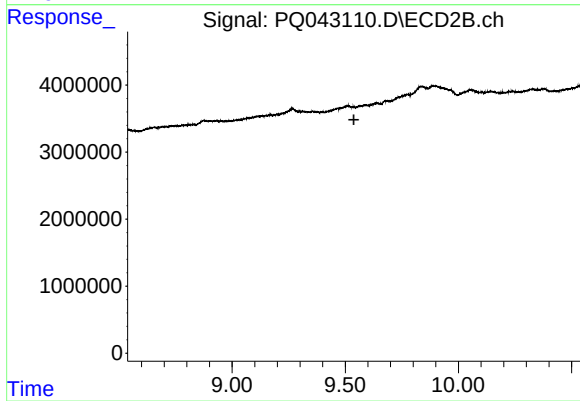
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 10.730 min
Delta R.T.: -0.010 min
Response: 628291
Conc: 0.66 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.