

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031919\
 Data File : PQ037981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 06:47
 Operator : SM\SJ
 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: Mar 20 00:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 04:23:19 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								
1)	SA Tetrachlo...	4.142	0.000	363539	0	0.097	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.298	0.000	47288	0	0.324	N.D.	#
4)	L1 AR-1016-2	5.396	0.000	369760	0	1.606	N.D.	#
5)	L1 AR-1016-3	5.431	0.000	430859	0	3.157	N.D.	#
6)	L1 AR-1016-4	5.536	0.000	341770	0	2.993	N.D.	#
8)	L2 AR-1221-1	4.431	0.000	66197	0	1.677	N.D.	#
9)	L2 AR-1221-2	4.431	0.000	66197	0	2.164	N.D.	#
10)	L2 AR-1221-3	4.602	0.000	745974	0	7.235	N.D.	#
11)	L3 AR-1232-1	4.602	0.000	745974	0	8.940	N.D.	#
12)	L3 AR-1232-2	5.096	0.000	146622	0	3.099	N.D.	#
13)	L3 AR-1232-3	5.396	0.000	369760	0	3.859	N.D.	#
14)	L3 AR-1232-4	5.536	0.000	341770	0	6.986	N.D.	#
15)	L3 AR-1232-5	5.554	0.000	385261	0	10.827	N.D.	#
16)	L4 AR-1242-1	5.298	0.000	47288	0	0.401	N.D.	#
17)	L4 AR-1242-2	5.396	0.000	369760	0	2.097	N.D.	#
18)	L4 AR-1242-3	5.431	0.000	430859	0	3.899	N.D.	#
19)	L4 AR-1242-4	5.536	0.000	341770	0	3.744	N.D.	#
20)	L4 AR-1242-5	6.205	5.512	22455292	1344122	202.319	18.202	#
21)	L5 AR-1248-1	5.298	0.000	47288	0	0.385	N.D.	#
22)	L5 AR-1248-2	5.554	0.000	385261	0	2.148	N.D.	#
24)	L5 AR-1248-4	6.205	0.000	22455292	0	89.895	N.D.	#
25)	L5 AR-1248-5	6.205	5.512	22455292	1344122	93.850	9.973	#
26)	L6 AR-1254-1	6.205	5.512	22455292	1344122	152.468	11.139	#
27)	L6 AR-1254-2	6.412	0.000	28162183	0	116.287	N.D.	#
28)	L6 AR-1254-3	6.722	0.000	9732284	0	36.323	N.D.	#
29)	L6 AR-1254-4	7.035	0.000	8814166	0	38.808	N.D.	#
30)	L6 AR-1254-5	7.425	0.000	13399763	0	48.531	N.D.	#
31)	L7 AR-1260-1	6.905	0.000	6579379	0	27.394	N.D.	#
32)	L7 AR-1260-2	7.132	0.000	10359538	0	31.349	N.D.	#
33)	L7 AR-1260-3	7.523	0.000	10860919	0	37.654	N.D.	#
34)	L7 AR-1260-4	7.767	0.000	8689788	0	31.090	N.D.	#
35)	L7 AR-1260-5	8.020	0.000	10240529	0	15.043	N.D.	#
36)	L8 AR-1262-1	7.561	0.000	1643503	0	9.924	N.D.	#
37)	L8 AR-1262-2	8.020	0.000	10240529	0	13.096	N.D.	#
38)	L8 AR-1262-3	8.279	0.000	11727631	0	33.549	N.D.	#
39)	L8 AR-1262-4	8.384	0.000	3157478	0	7.784	N.D.	#
40)	L8 AR-1262-5	9.030	0.000	7226887	0	27.198	N.D.	#
41)	L9 AR-1268-1	8.279	0.000	11727631	0	12.504	N.D.	#
42)	L9 AR-1268-2	8.384	0.000	3157478	0	3.676	N.D.	#
43)	L9 AR-1268-3	8.647	0.000	5676299	0	7.511	N.D.	#
44)	L9 AR-1268-4	9.030	0.000	7226887	0	25.092	N.D.	#

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.327	0.000	962414	0	0.443	N.D. #

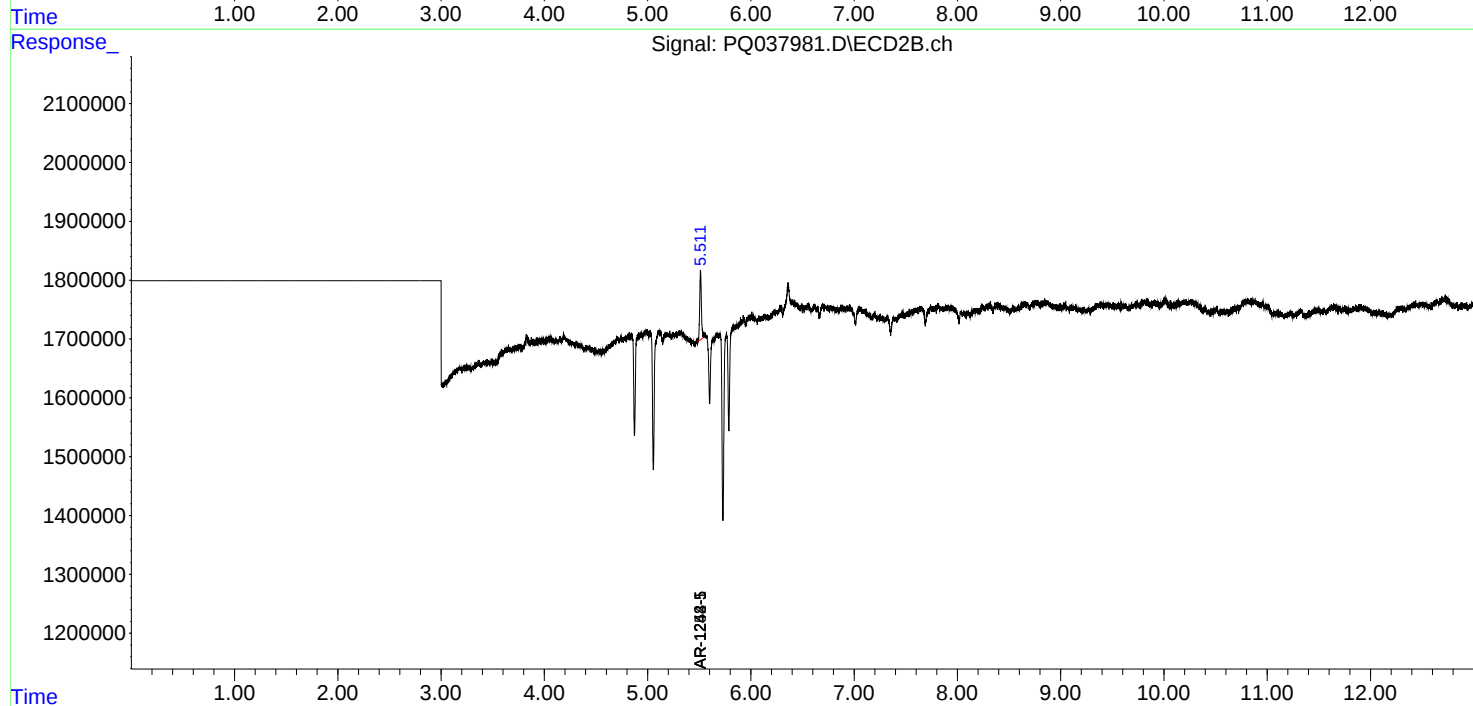
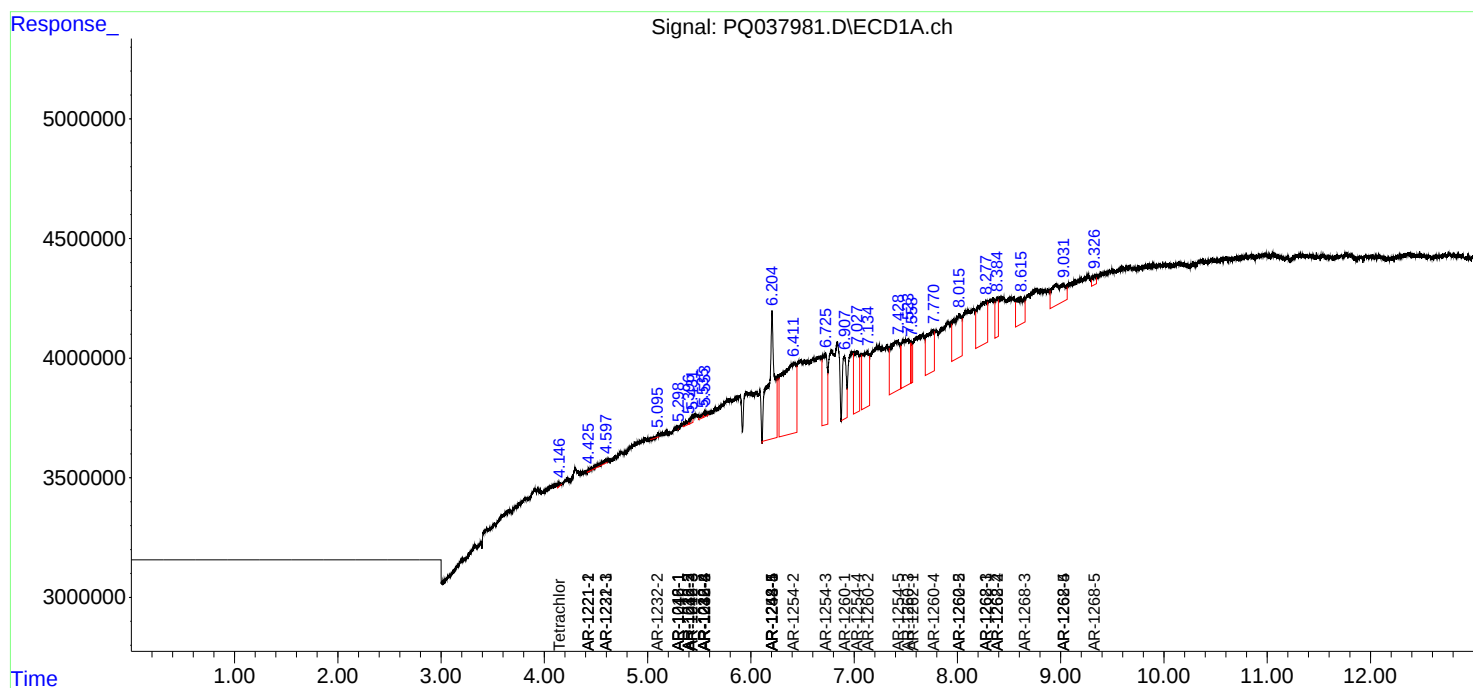
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

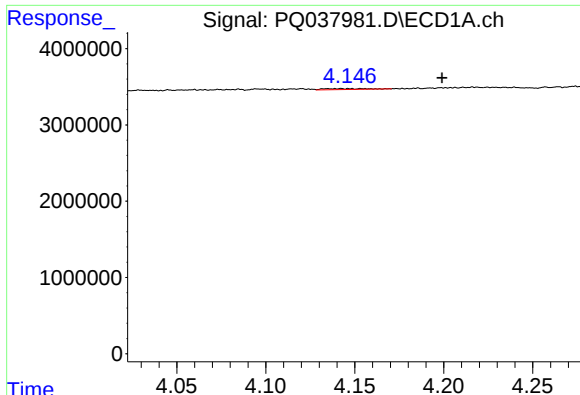
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031919\
Data File : PQ037981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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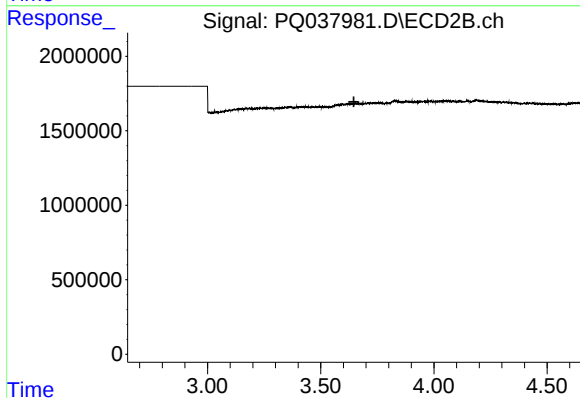




#1 Tetrachloro-m-xylene

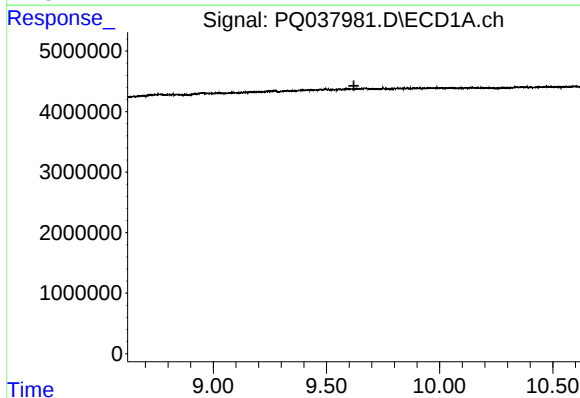
R.T.: 4.142 min
Delta R.T.: -0.057 min
Response: 363539
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



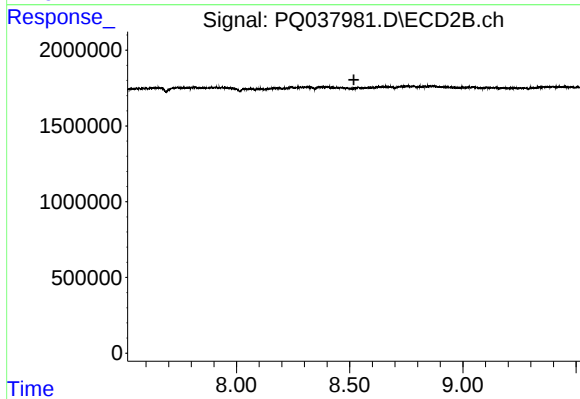
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.647 min
Response: 0
Conc: N.D.



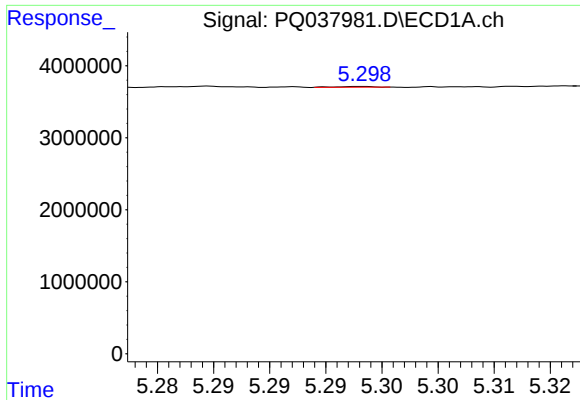
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.621 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

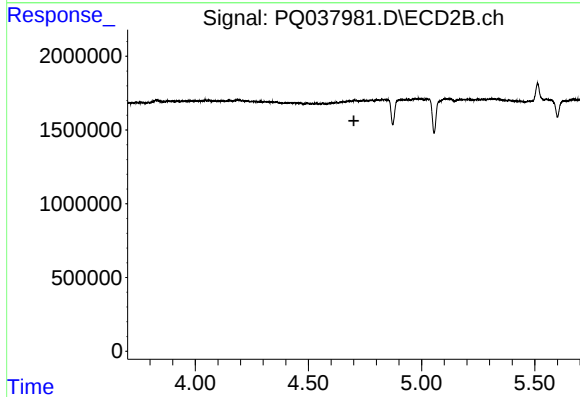
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#3 AR-1016-1

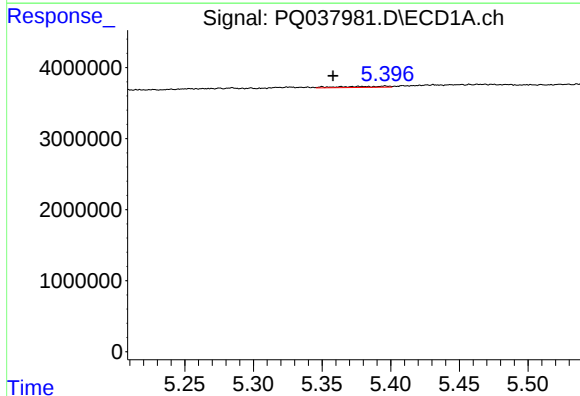
R.T.: 5.298 min
Delta R.T.: -0.040 min
Response: 47288
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



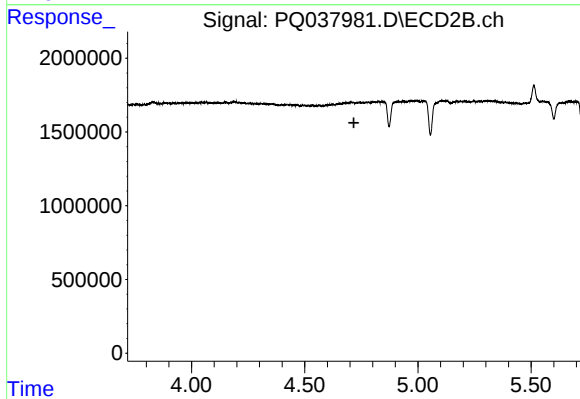
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



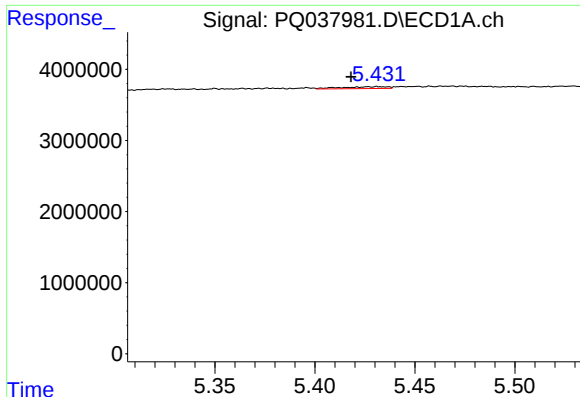
#4 AR-1016-2

R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 369760
Conc: 1.61 ng/ml



#4 AR-1016-2

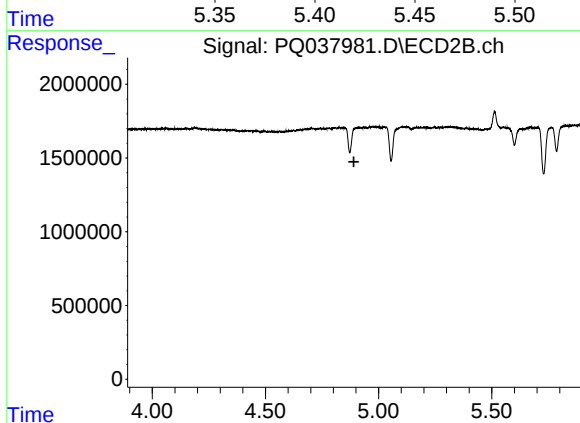
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

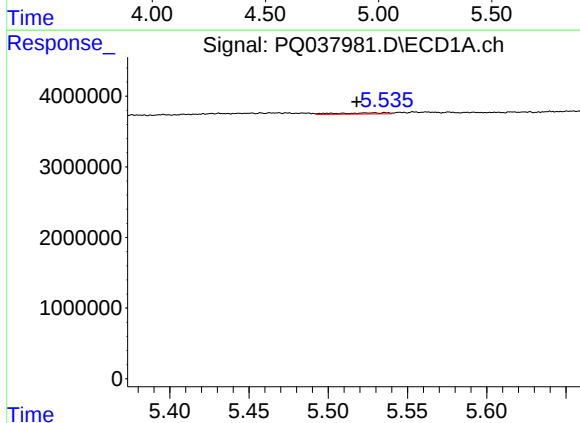
R.T.: 5.431 min
Delta R.T.: 0.013 min
Response: 430859
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



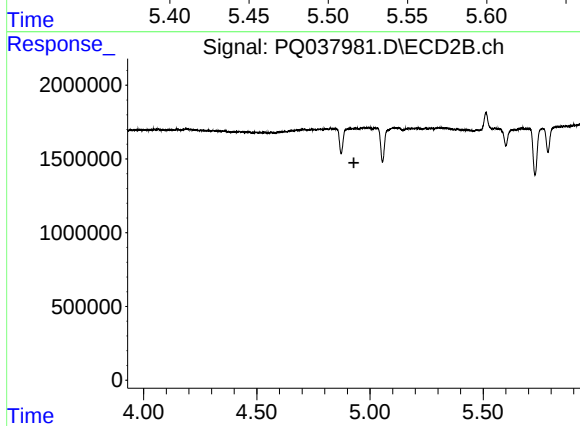
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



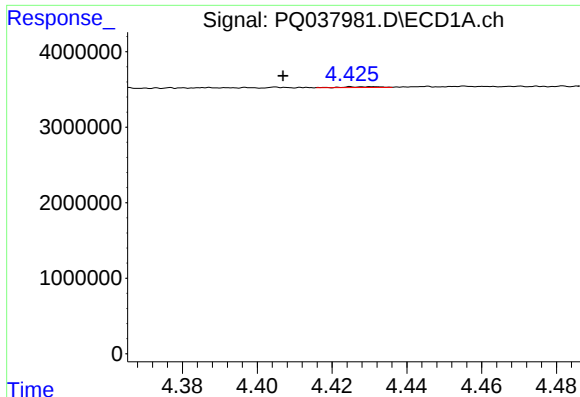
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: 0.018 min
Response: 341770
Conc: 2.99 ng/ml



#6 AR-1016-4

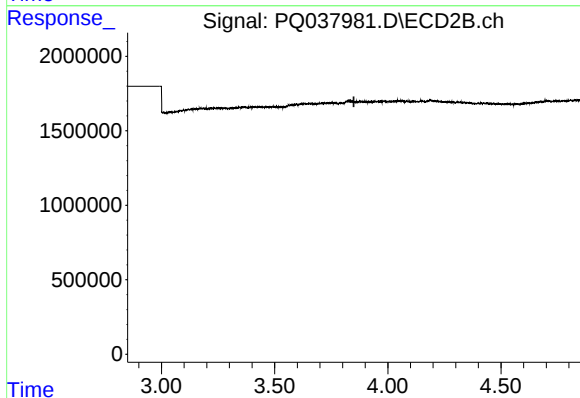
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 AR-1221-1

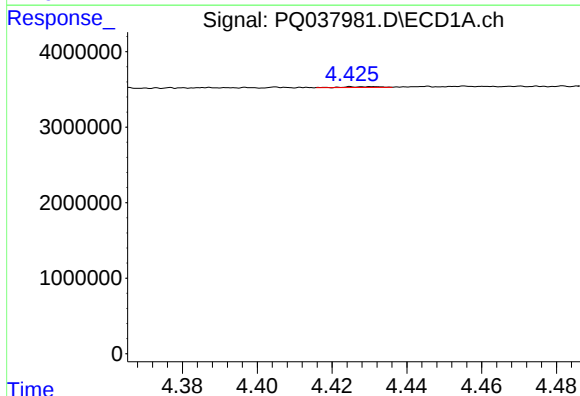
R.T.: 4.431 min
Delta R.T.: 0.024 min
Response: 66197
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



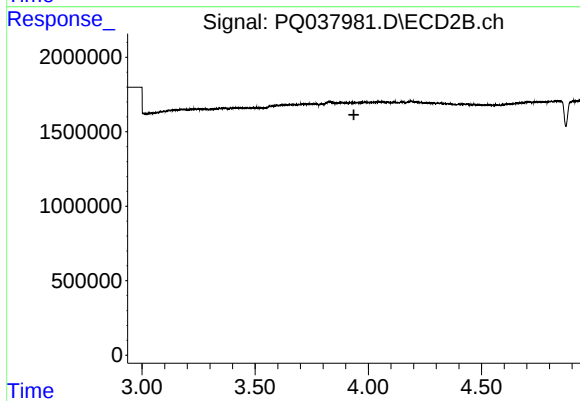
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



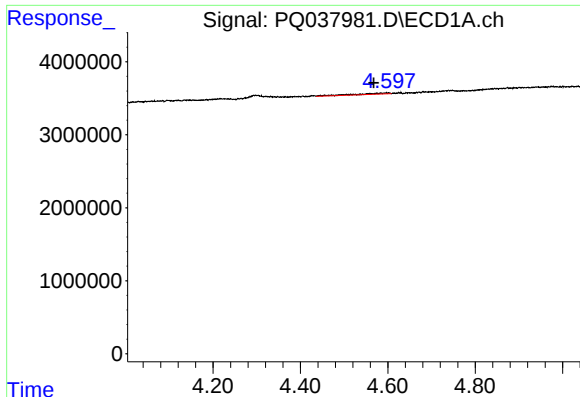
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.063 min
Response: 66197
Conc: 2.16 ng/ml



#9 AR-1221-2

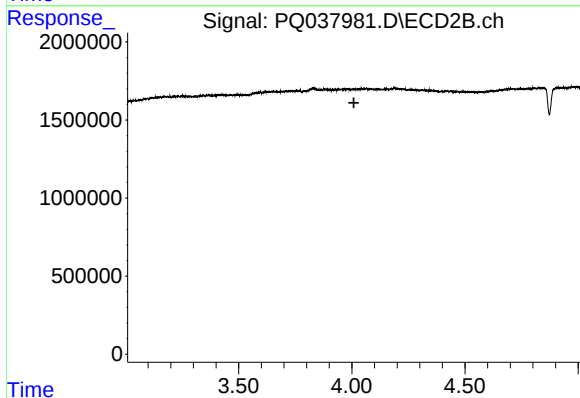
R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#10 AR-1221-3

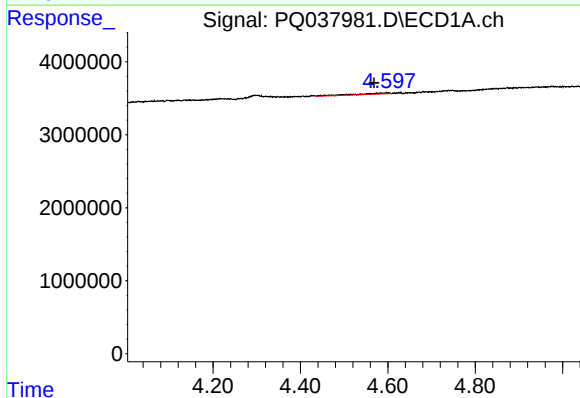
R.T.: 4.602 min
Delta R.T.: 0.034 min
Response: 745974
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



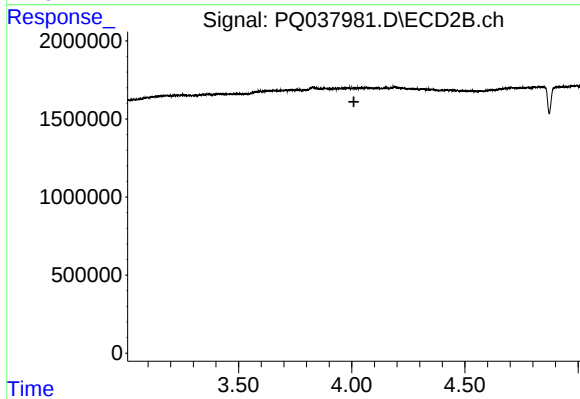
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



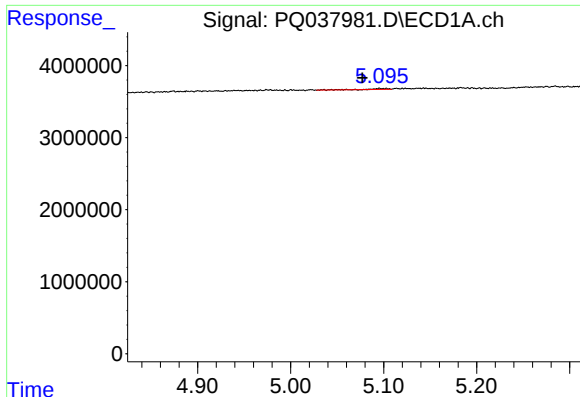
#11 AR-1232-1

R.T.: 4.602 min
Delta R.T.: 0.033 min
Response: 745974
Conc: 8.94 ng/ml



#11 AR-1232-1

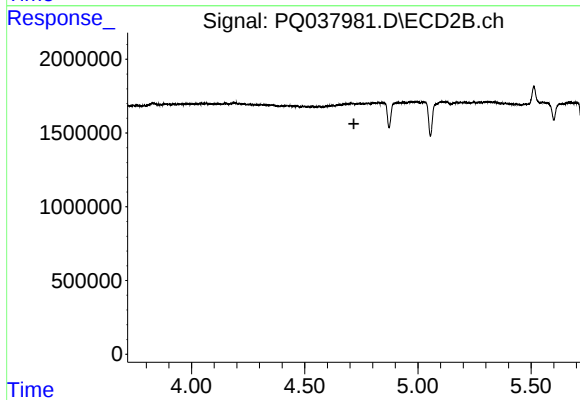
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#12 AR-1232-2

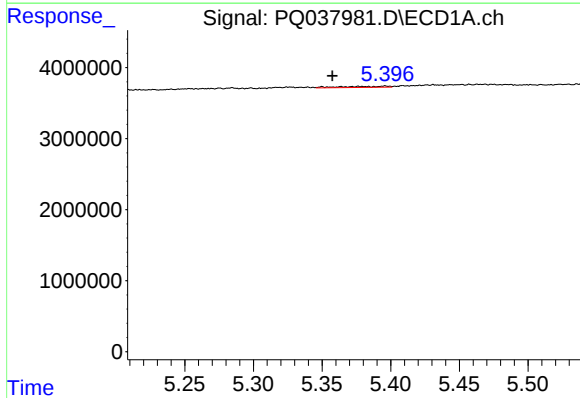
R.T.: 5.096 min
Delta R.T.: 0.018 min
Response: 146622
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



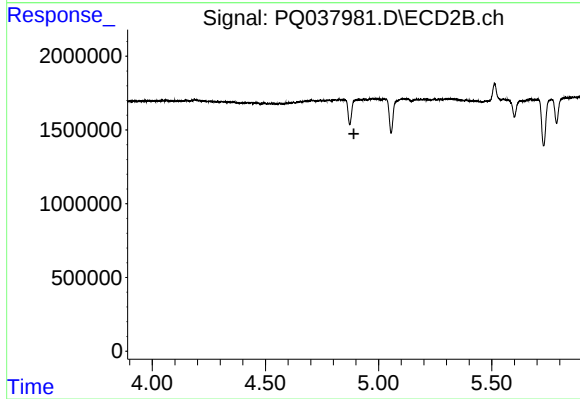
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



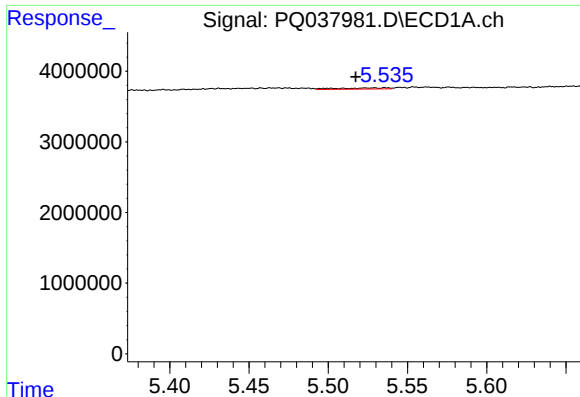
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 369760
Conc: 3.86 ng/ml



#13 AR-1232-3

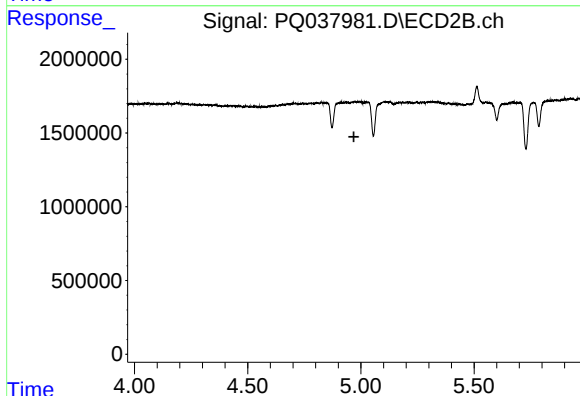
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#14 AR-1232-4

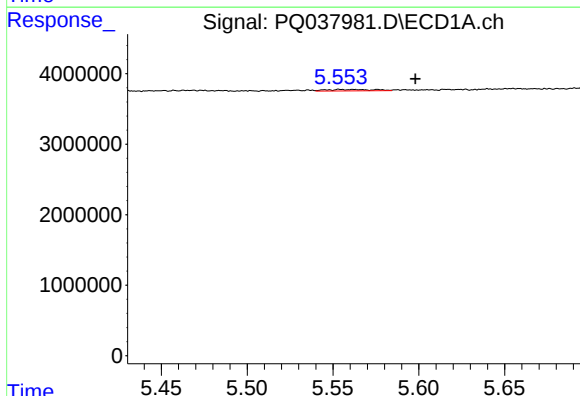
R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 341770
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



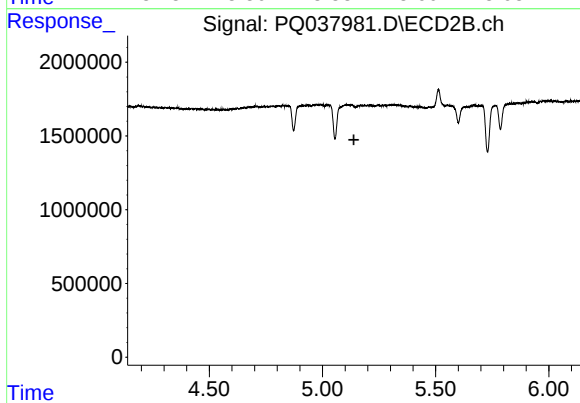
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



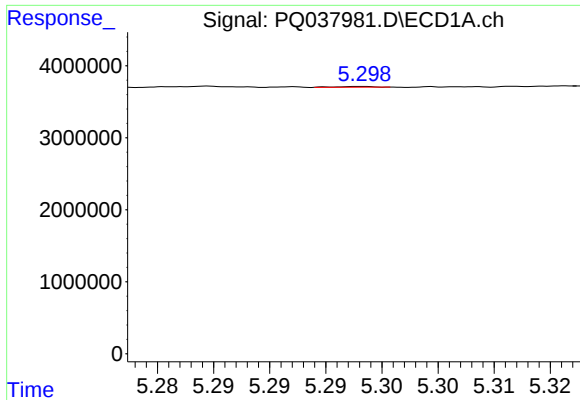
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: -0.044 min
Response: 385261
Conc: 10.83 ng/ml



#15 AR-1232-5

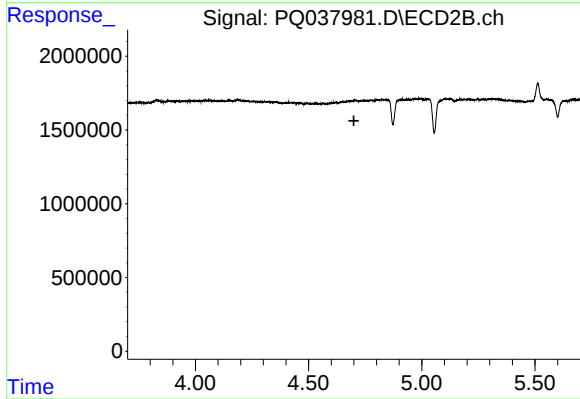
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#16 AR-1242-1

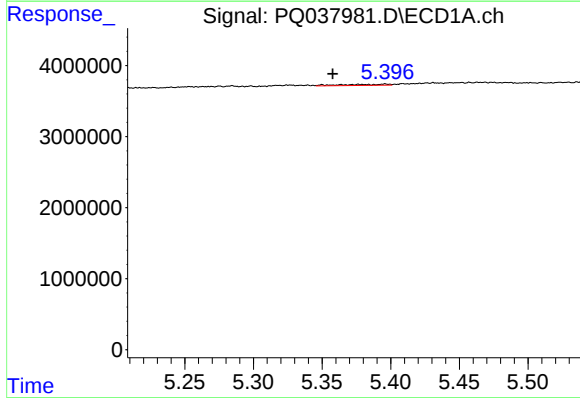
R.T.: 5.298 min
Delta R.T.: -0.038 min
Response: 47288
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



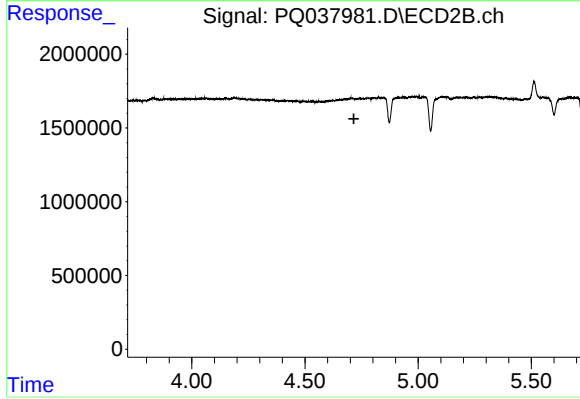
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



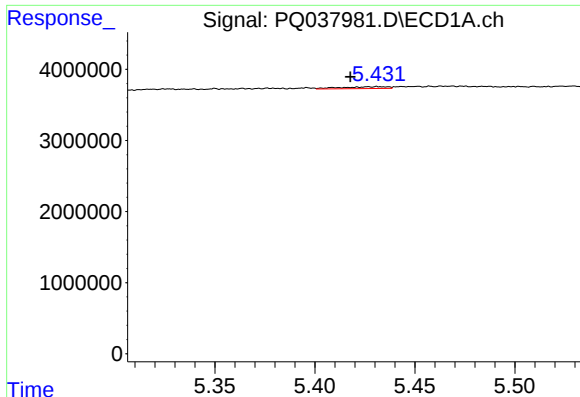
#17 AR-1242-2

R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 369760
Conc: 2.10 ng/ml



#17 AR-1242-2

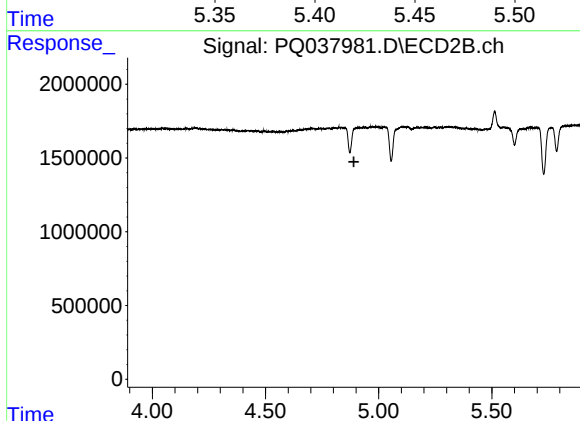
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

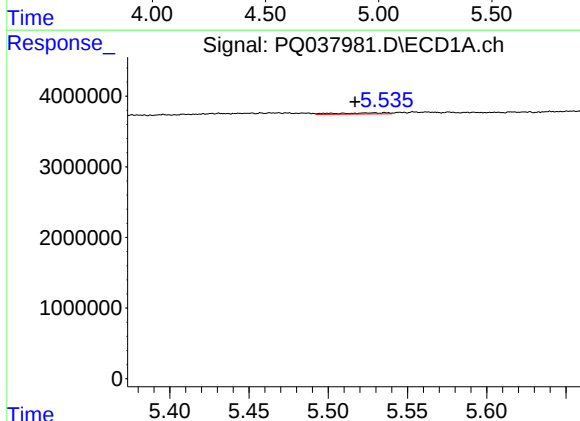
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 430859
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



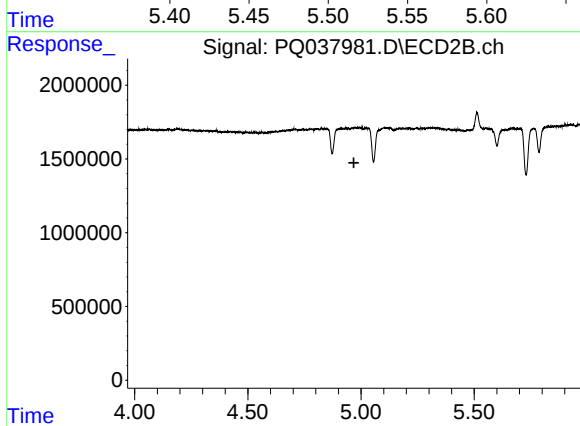
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



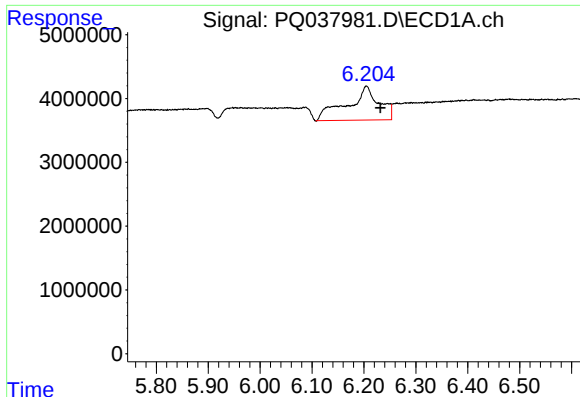
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 341770
Conc: 3.74 ng/ml



#19 AR-1242-4

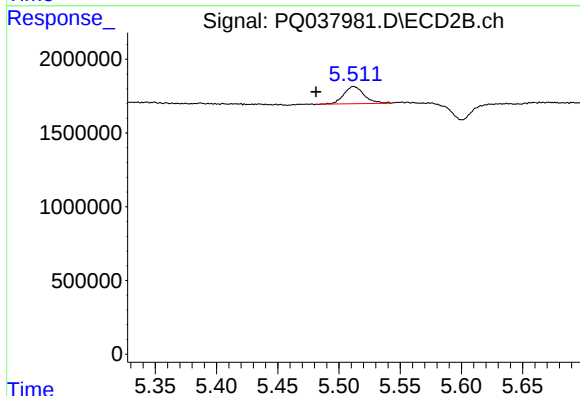
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

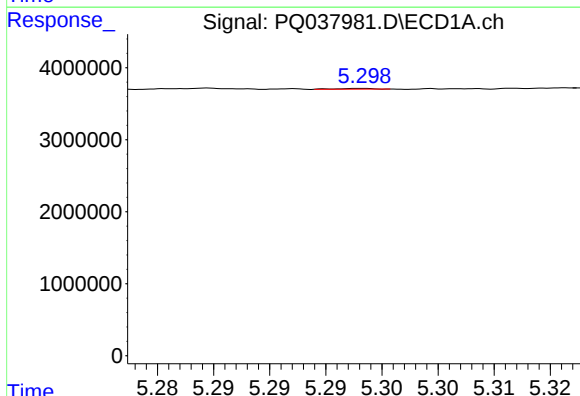
R.T.: 6.205 min
Delta R.T.: -0.027 min
Response: 22455292
Conc: 202.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



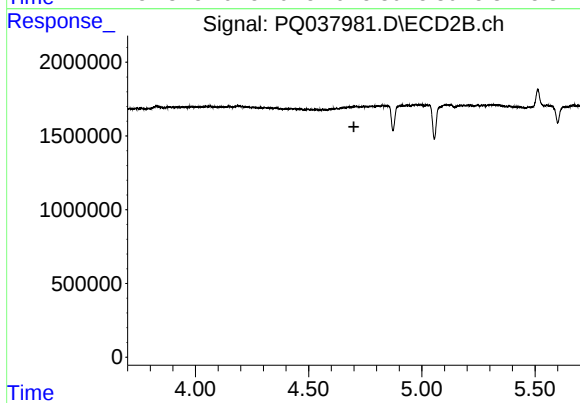
#20 AR-1242-5

R.T.: 5.512 min
Delta R.T.: 0.031 min
Response: 1344122
Conc: 18.20 ng/ml



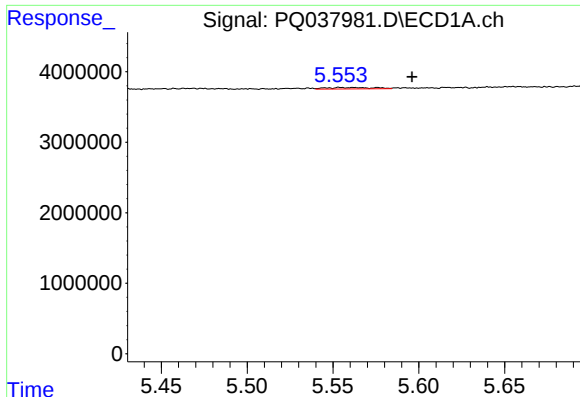
#21 AR-1248-1

R.T.: 5.298 min
Delta R.T.: -0.038 min
Response: 47288
Conc: 0.39 ng/ml



#21 AR-1248-1

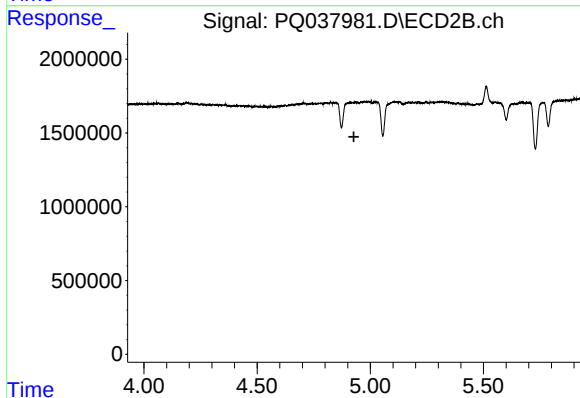
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

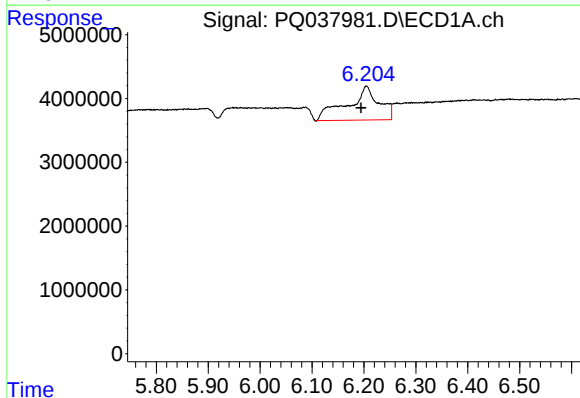
R.T.: 5.554 min
Delta R.T.: -0.042 min
Response: 385261
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



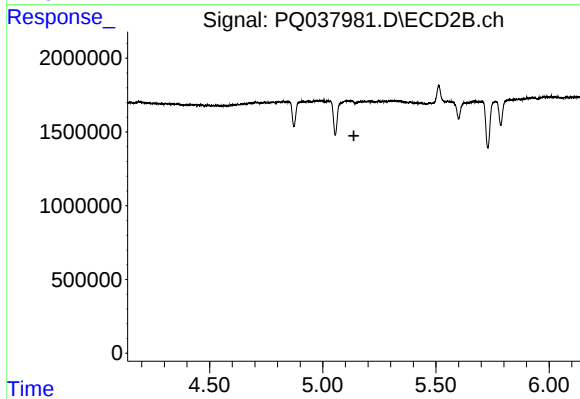
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



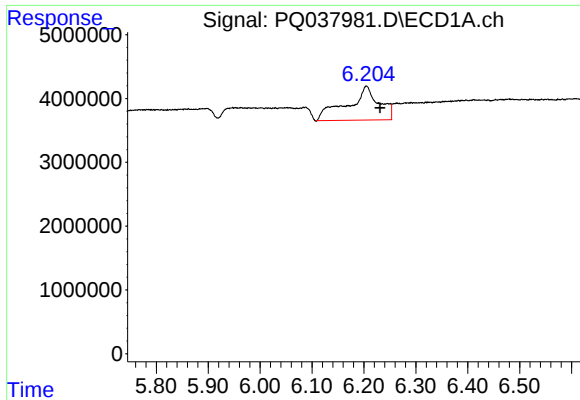
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 22455292
Conc: 89.90 ng/ml



#24 AR-1248-4

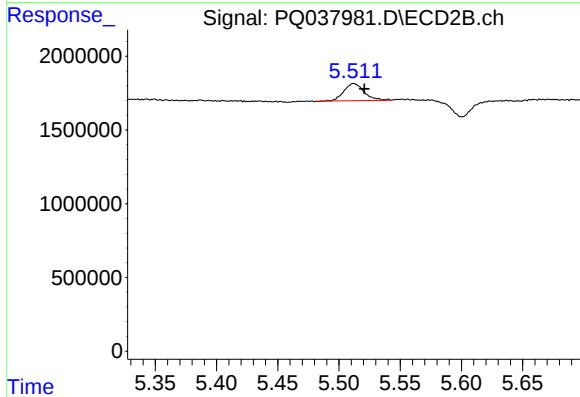
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#25 AR-1248-5

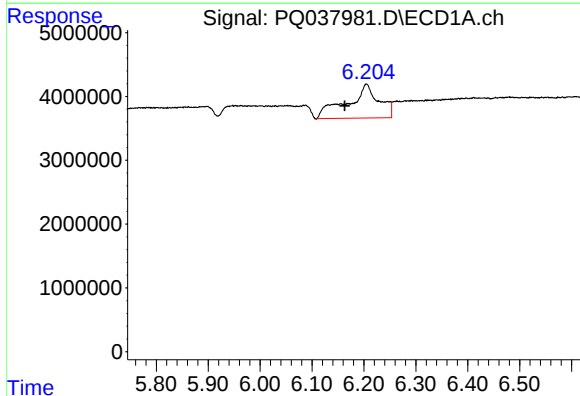
R.T.: 6.205 min
Delta R.T.: -0.026 min
Response: 22455292
Conc: 93.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



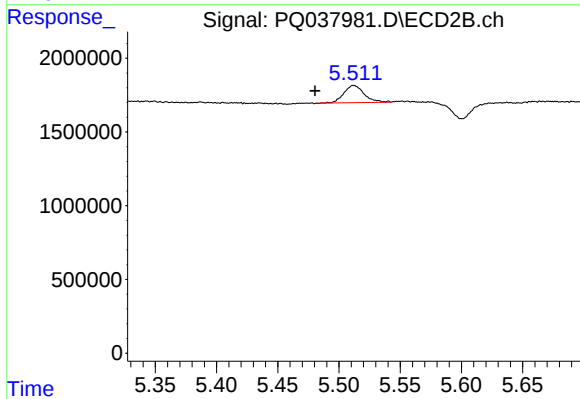
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 1344122
Conc: 9.97 ng/ml



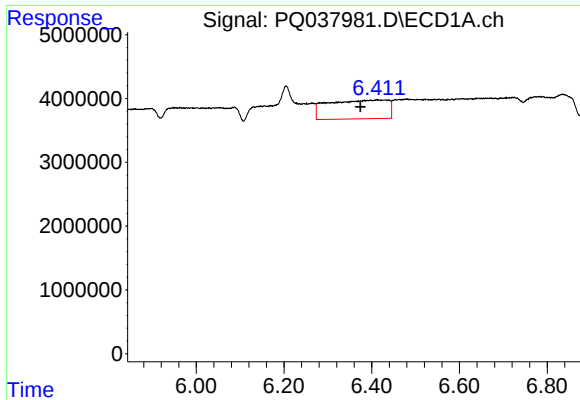
#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: 0.042 min
Response: 22455292
Conc: 152.47 ng/ml



#26 AR-1254-1

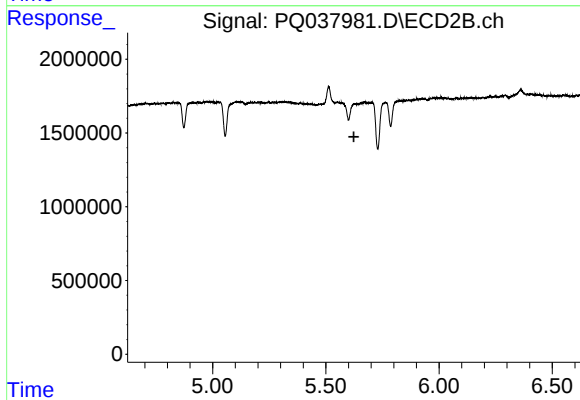
R.T.: 5.512 min
Delta R.T.: 0.032 min
Response: 1344122
Conc: 11.14 ng/ml



#27 AR-1254-2

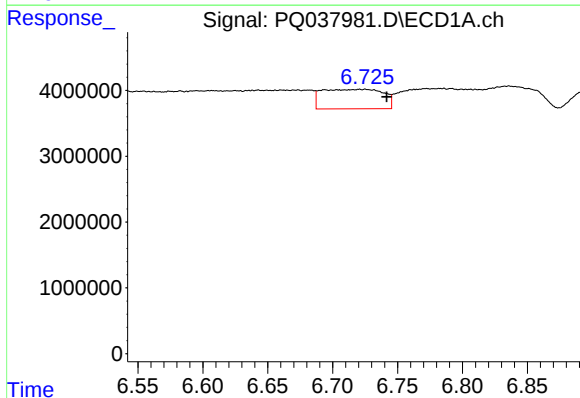
R.T.: 6.412 min
Delta R.T.: 0.038 min
Response: 28162183
Conc: 116.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



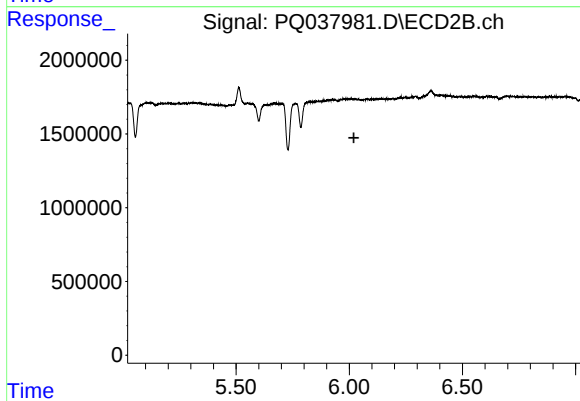
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



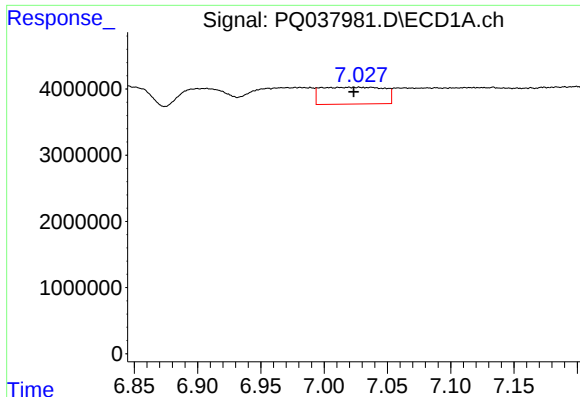
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 9732284
Conc: 36.32 ng/ml



#28 AR-1254-3

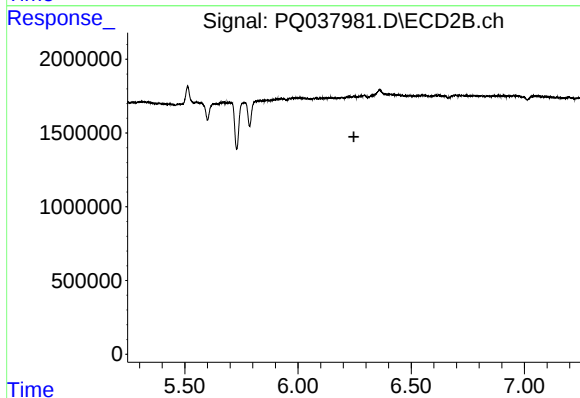
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#29 AR-1254-4

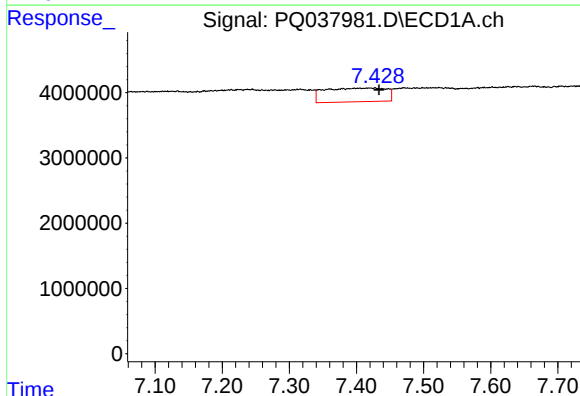
R.T.: 7.035 min
Delta R.T.: 0.012 min
Response: 8814166
Conc: 38.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



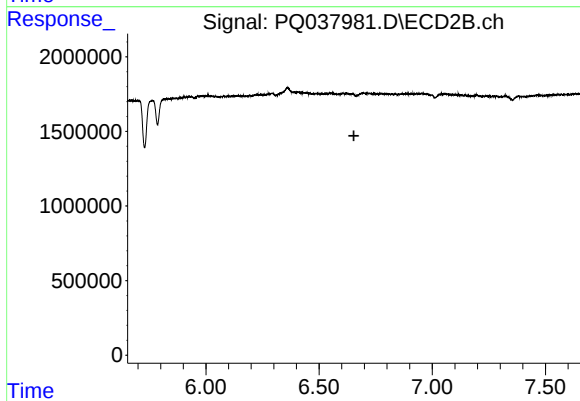
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



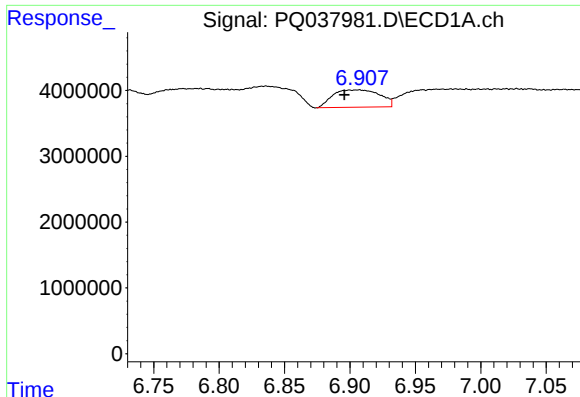
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 13399763
Conc: 48.53 ng/ml



#30 AR-1254-5

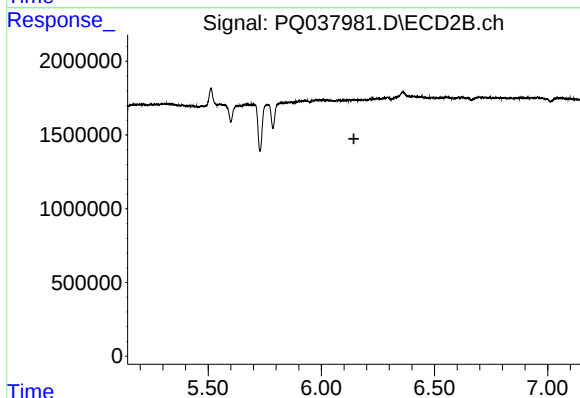
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#31 AR-1260-1

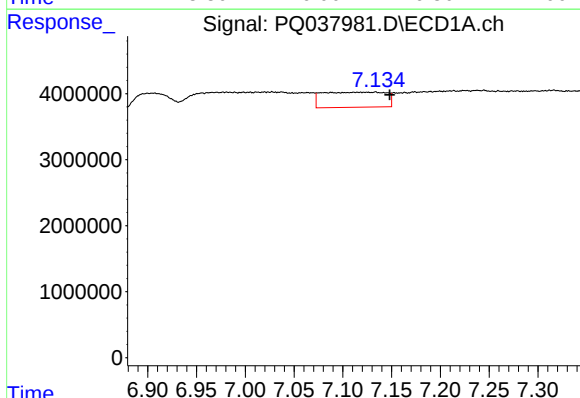
R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 6579379
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



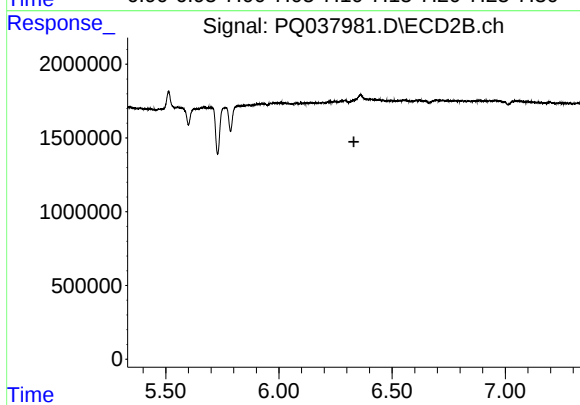
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



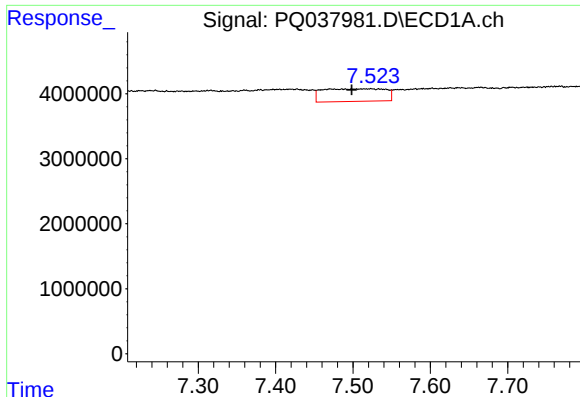
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.016 min
Response: 10359538
Conc: 31.35 ng/ml



#32 AR-1260-2

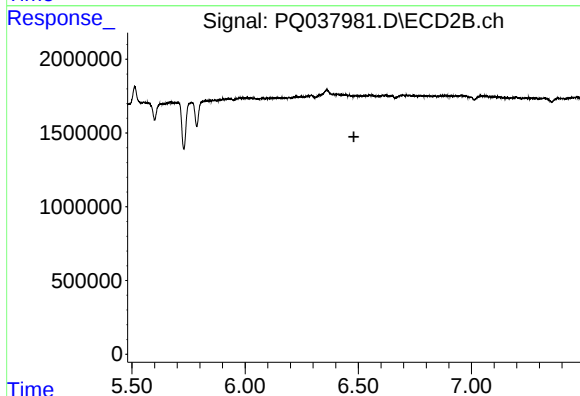
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#33 AR-1260-3

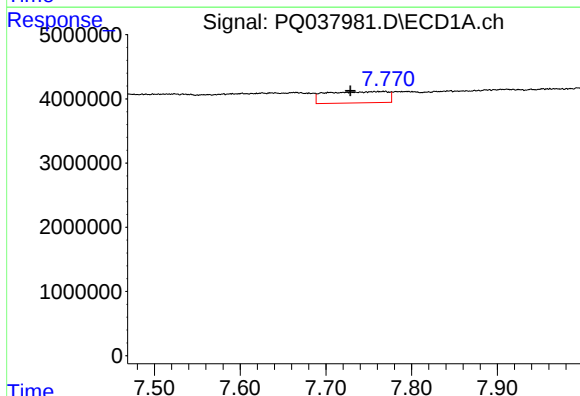
R.T.: 7.523 min
Delta R.T.: 0.024 min
Response: 10860919
Conc: 37.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



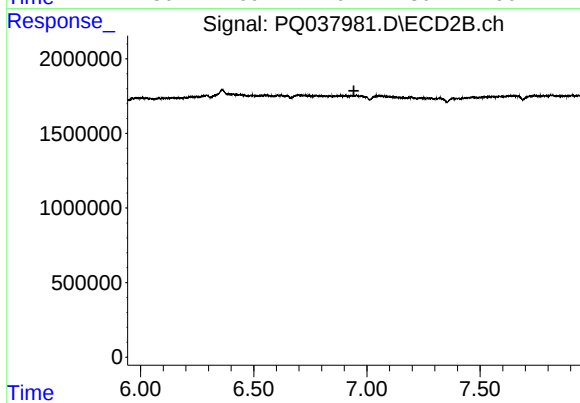
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



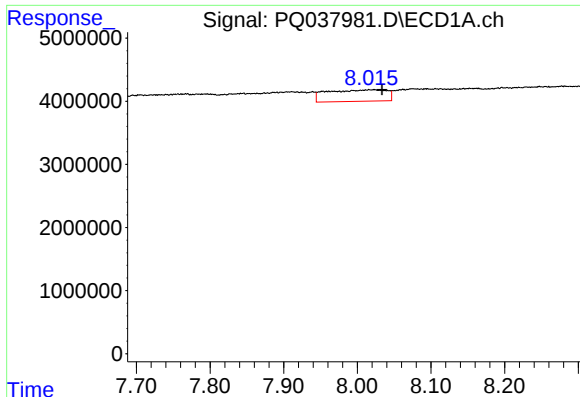
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: 0.038 min
Response: 8689788
Conc: 31.09 ng/ml



#34 AR-1260-4

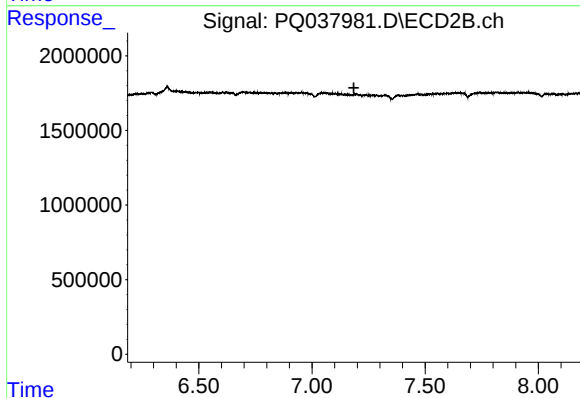
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

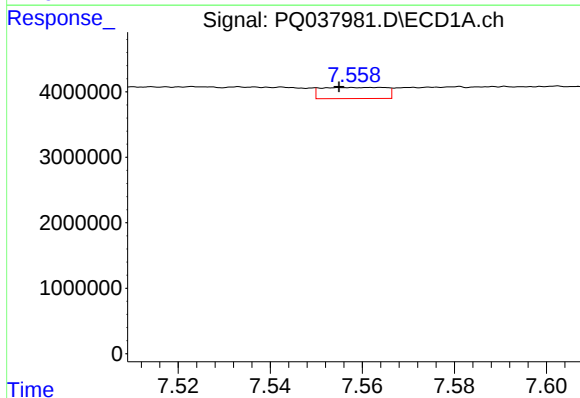
R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 10240529
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



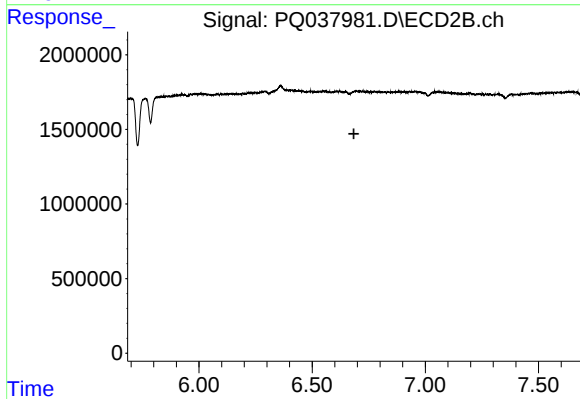
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



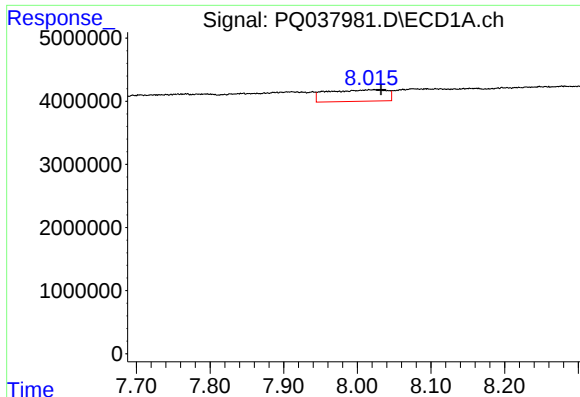
#36 AR-1262-1

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 1643503
Conc: 9.92 ng/ml



#36 AR-1262-1

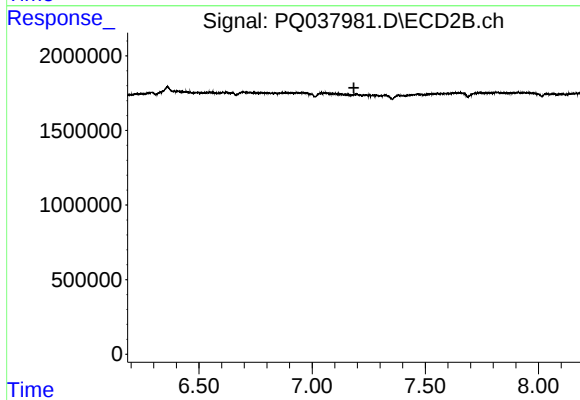
R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#37 AR-1262-2

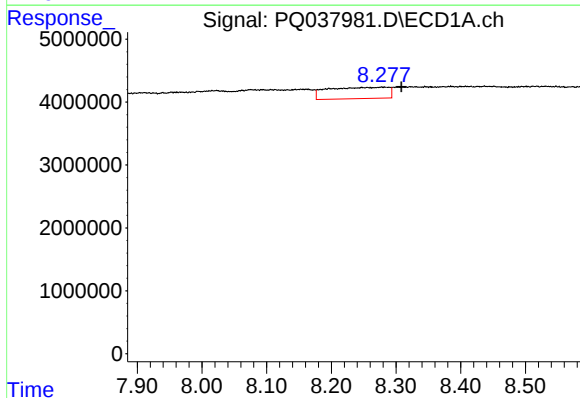
R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 10240529
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



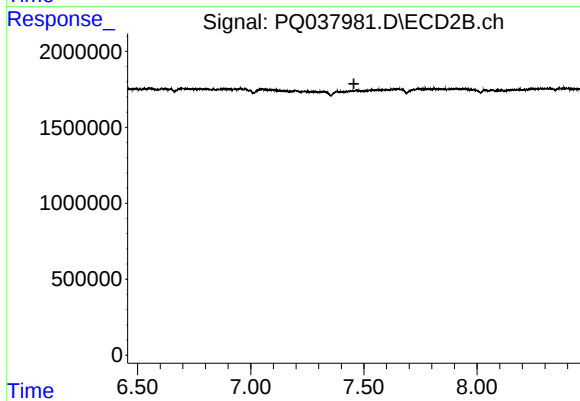
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



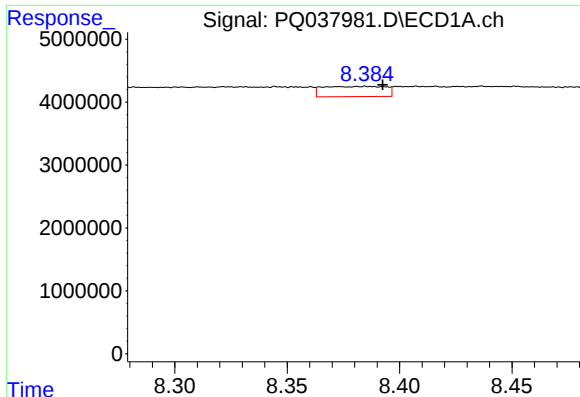
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: -0.029 min
Response: 11727631
Conc: 33.55 ng/ml



#38 AR-1262-3

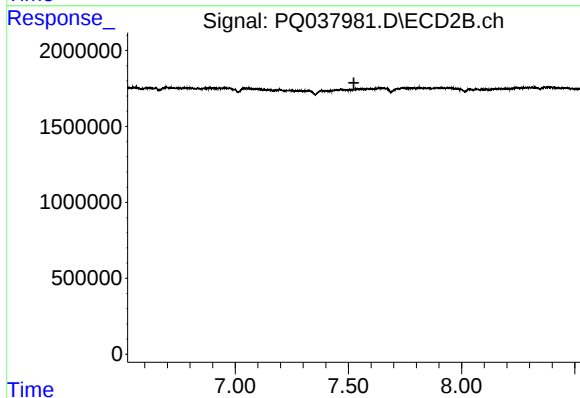
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.



#39 AR-1262-4

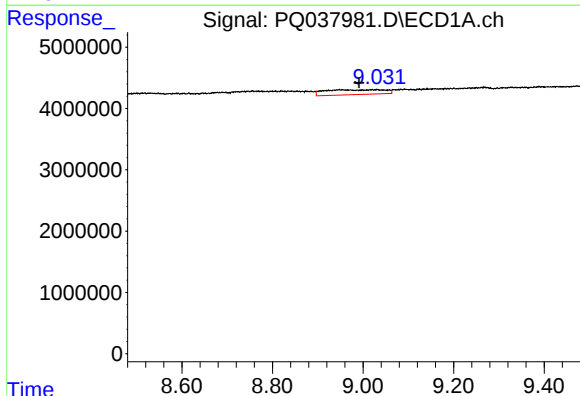
R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 3157478
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



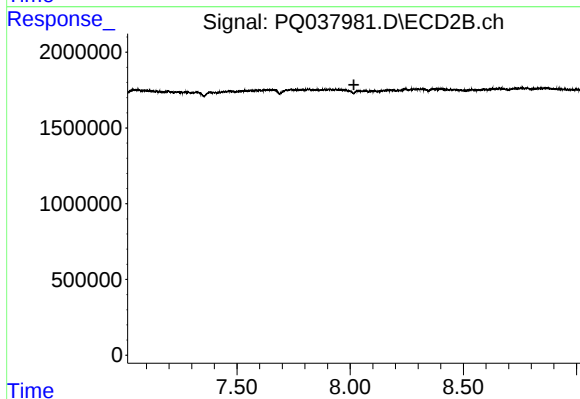
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



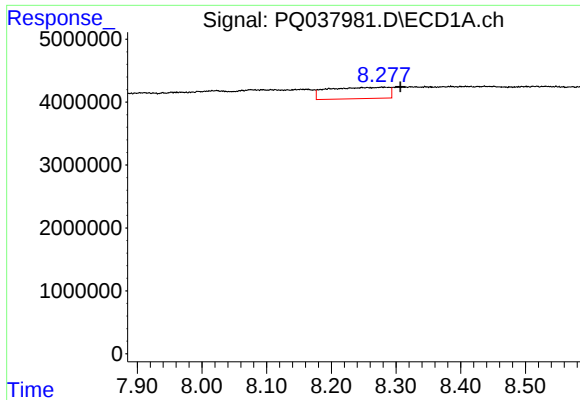
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.039 min
Response: 7226887
Conc: 27.20 ng/ml



#40 AR-1262-5

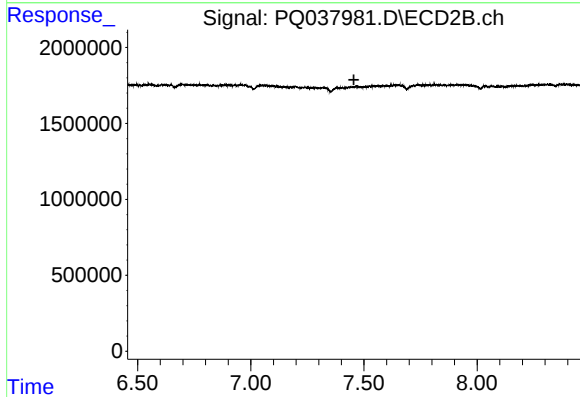
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#41 AR-1268-1

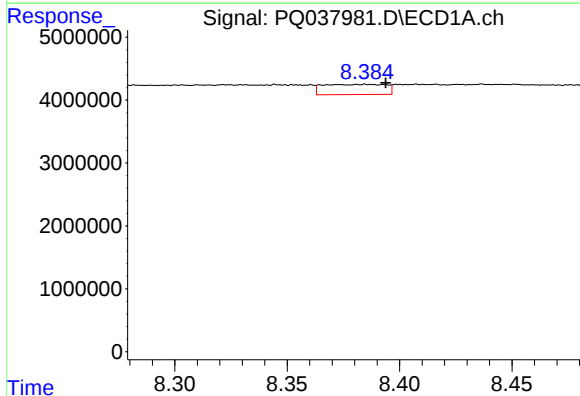
R.T.: 8.279 min
Delta R.T.: -0.028 min
Response: 11727631
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



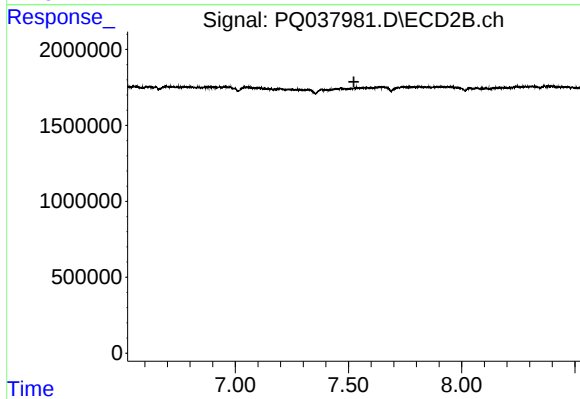
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



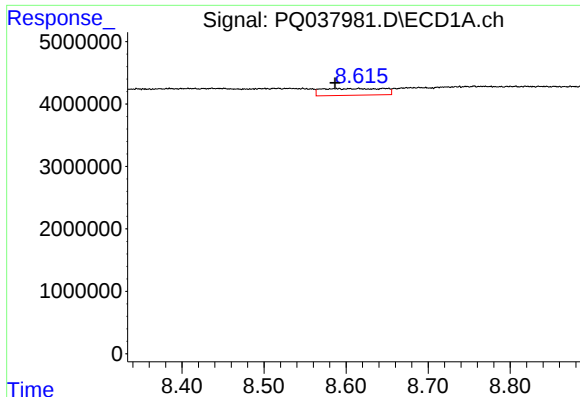
#42 AR-1268-2

R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 3157478
Conc: 3.68 ng/ml



#42 AR-1268-2

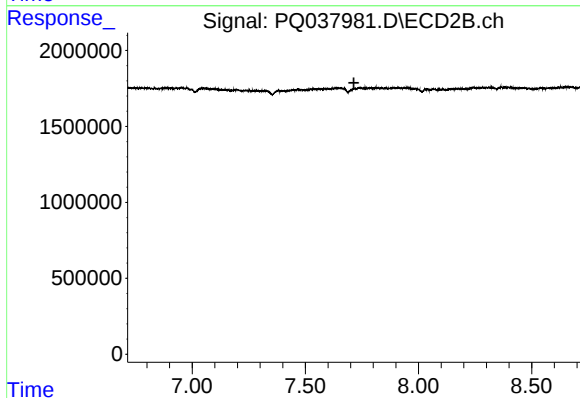
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#43 AR-1268-3

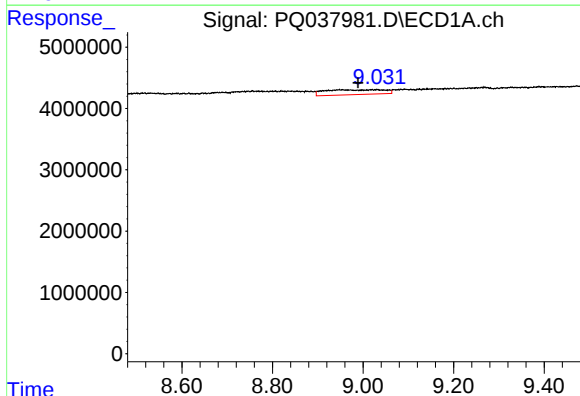
R.T.: 8.647 min
Delta R.T.: 0.061 min
Response: 5676299
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



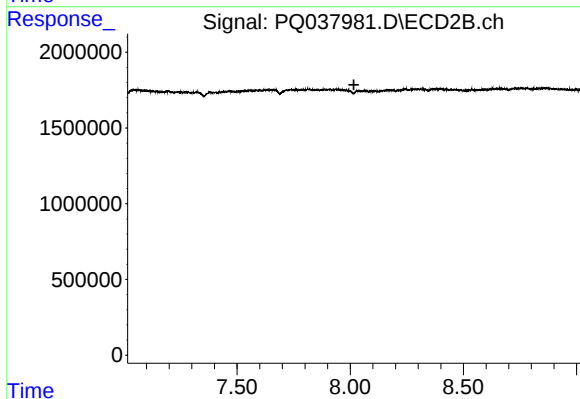
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



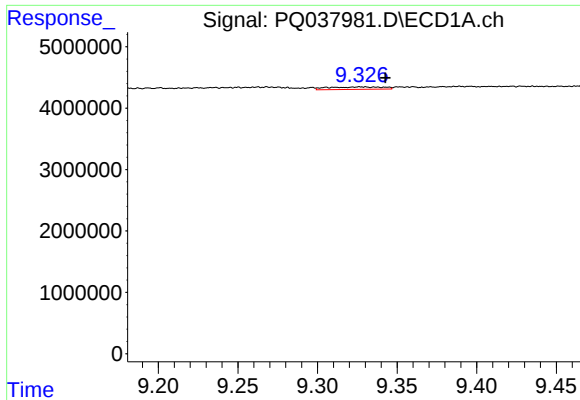
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.041 min
Response: 7226887
Conc: 25.09 ng/ml



#44 AR-1268-4

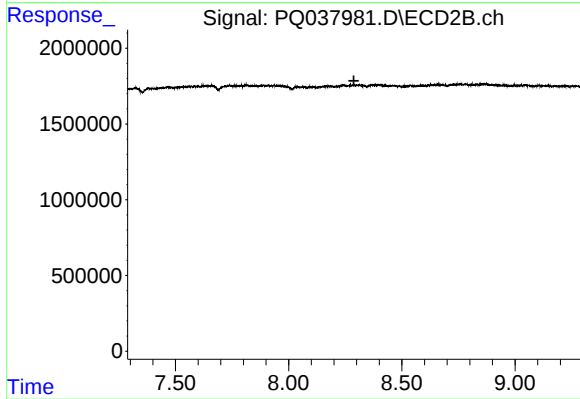
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.015 min
Response: 962414
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.