

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
 Data File : PQ065924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 09:28
 Operator : YP\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: Apr 02 21:33:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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							
2)	SA Decachlor...	8.682	0.000	359018	0	0.238	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	3.731	0 45104807	N.D.	182.941	#
4)	L1 AR-1016-2	0.000	3.731	0 45104807	N.D.	127.325	#
6)	L1 AR-1016-4	0.000	3.997	0 187.2E6	N.D.	1157.329	#
7)	L1 AR-1016-5	0.000	4.166	0 154.1E6	N.D.	752.882	#
8)	L2 AR-1221-1	0.000	2.985f	0 1954481	N.D.	23.255	#
9)	L2 AR-1221-2	0.000	2.985	0 1954481	N.D.	32.598	#
10)	L2 AR-1221-3	0.000	3.093	0 2003491	N.D.	10.313	#
11)	L3 AR-1232-1	0.000	3.093	0 2003491	N.D.	12.446	#
12)	L3 AR-1232-2	0.000	3.731	0 45104807	N.D.	277.680	#
14)	L3 AR-1232-4	0.000	3.997	0 187.2E6	N.D.	2542.635	#
15)	L3 AR-1232-5	0.000	4.166	0 154.1E6	N.D.	1779.690	#
16)	L4 AR-1242-1	0.000	3.731	0 45104807	N.D.	215.665	#
17)	L4 AR-1242-2	0.000	3.731	0 45104807	N.D.	152.863	#
19)	L4 AR-1242-4	0.000	3.997	0 187.2E6	N.D.	1232.296	#
20)	L4 AR-1242-5	5.481	4.512	8870331 7990811	96.406	40.706	#
21)	L5 AR-1248-1	0.000	3.731	0 45104807	N.D.	281.408	#
22)	L5 AR-1248-2	0.000	3.997	0 187.2E6	N.D.	806.575	#
23)	L5 AR-1248-3	0.000	3.997	0 187.2E6	N.D.	839.226	#
24)	L5 AR-1248-4	5.396	4.166	27756791 154.1E6	173.564	560.851	#
25)	L5 AR-1248-5	5.481	4.512	8870331 7990811	55.568	29.591	#
26)	L6 AR-1254-1	5.396	4.512	27756791 7990811	180.569	19.455	#
27)	L6 AR-1254-2	0.000	4.682f	0 34251633	N.D.	93.694	#
28)	L6 AR-1254-3	5.952	5.000	3892332 57748378	15.976	98.790	#
29)	L6 AR-1254-4	6.243	5.297f	12304542 51694284	69.499	136.103	#
31)	L7 AR-1260-1	6.155	5.141	4874572 31736950	26.658	77.345	#
32)	L7 AR-1260-2	6.400	5.334	1478593 9655829	6.921	19.259	#
33)	L7 AR-1260-3	0.000	5.511	0 3006197	N.D.	6.417	#
35)	L7 AR-1260-5	7.331f	6.183	979783 3136054	2.966	3.389	#
36)	L8 AR-1262-1	0.000	5.765f	0 10378035	N.D.	18.444	#
37)	L8 AR-1262-2	7.331f	6.183	979783 3136054	2.691	3.122	#
38)	L8 AR-1262-3	7.613f	6.434	1256446 8701998	5.221	21.088	#
39)	L8 AR-1262-4	7.613	6.535	1256446 4775065	6.846	6.360	#
40)	L8 AR-1262-5	8.071f	0.000	301549 0	2.470	N.D.	#
41)	L9 AR-1268-1	7.613f	6.434	1256446 8701998	3.178	7.925	#
42)	L9 AR-1268-2	7.613	6.535	1256446 4775065	3.499	4.783	#
44)	L9 AR-1268-4	8.071f	0.000	301549 0	2.342	N.D.	#

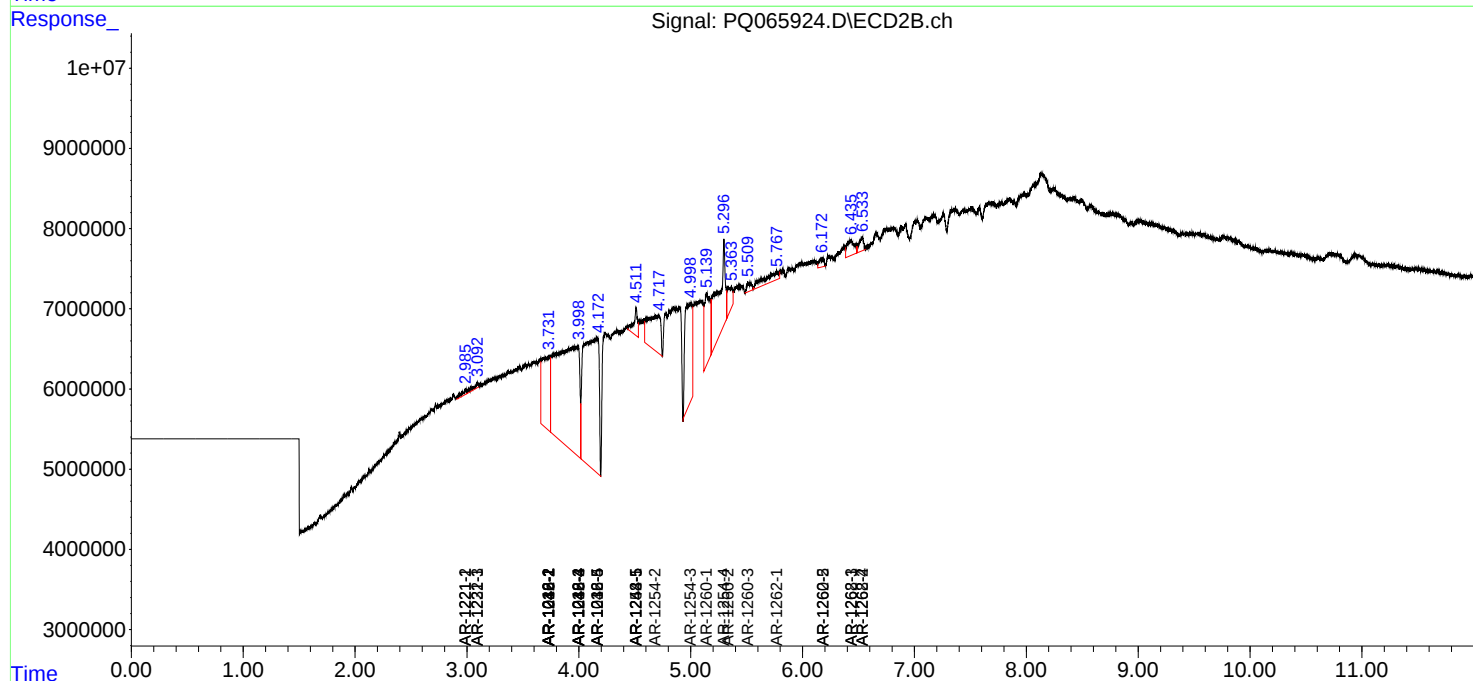
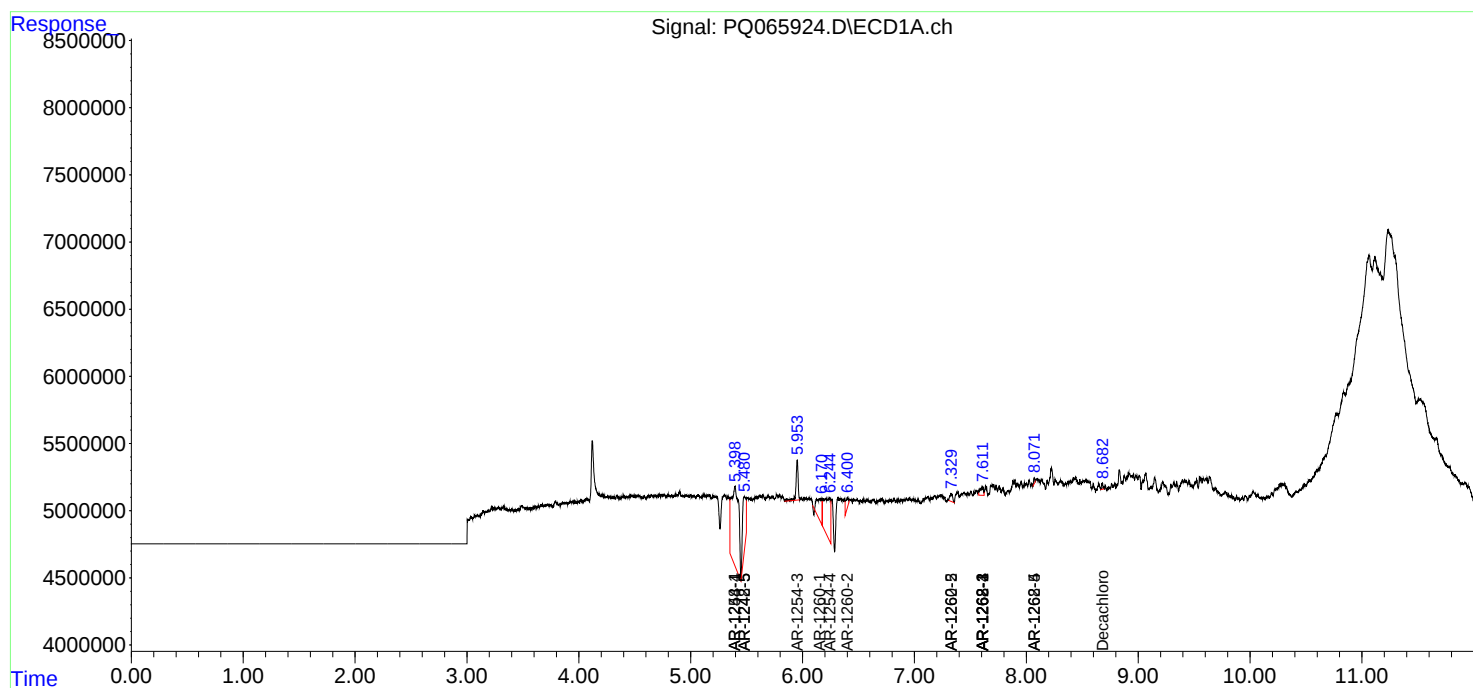
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

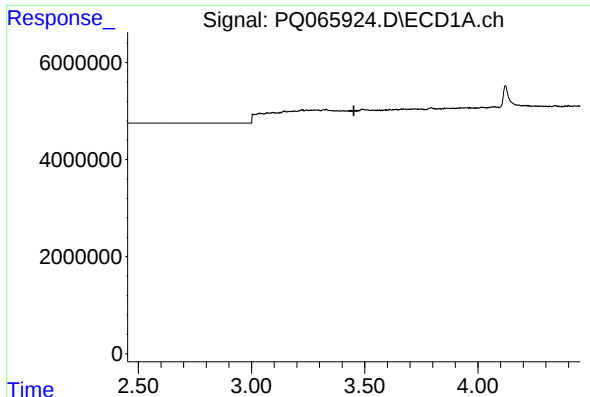
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
Data File : PQ065924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 09:28
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 21:33:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

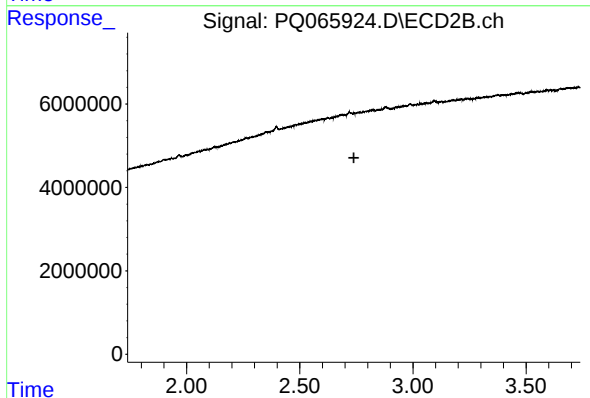




#1 Tetrachloro-m-xylene

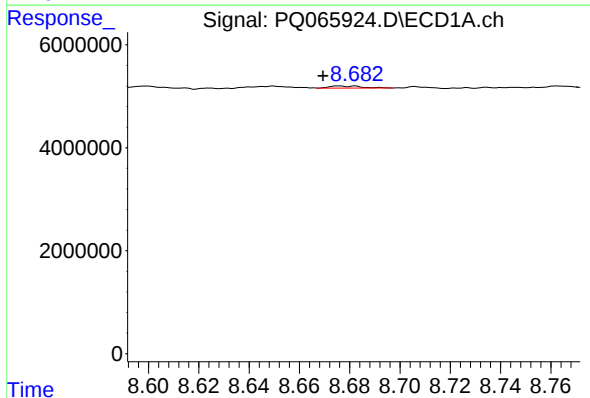
R.T.: 0.000 min
Exp R.T. : 3.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



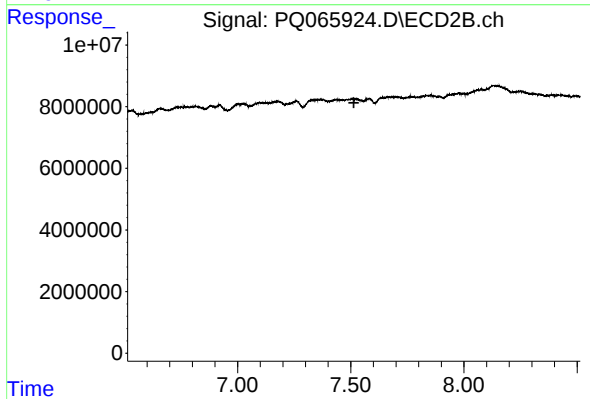
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.739 min
Response: 0
Conc: N.D.



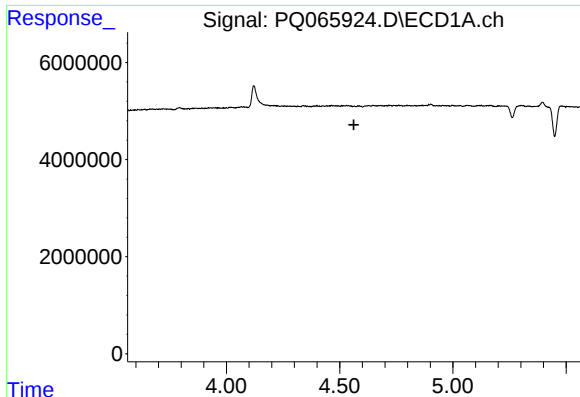
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.012 min
Response: 359018
Conc: 0.24 ng/ml



#2 Decachlorobiphenyl

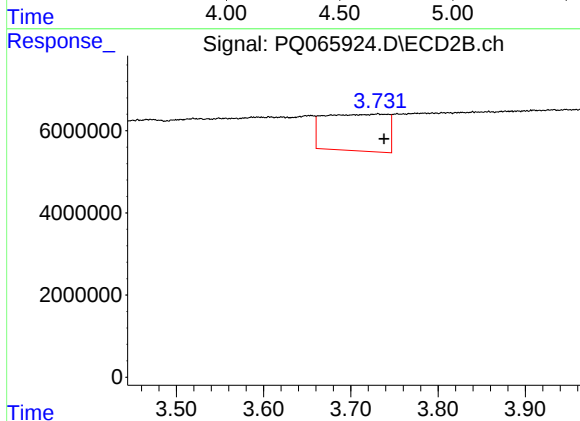
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#3 AR-1016-1

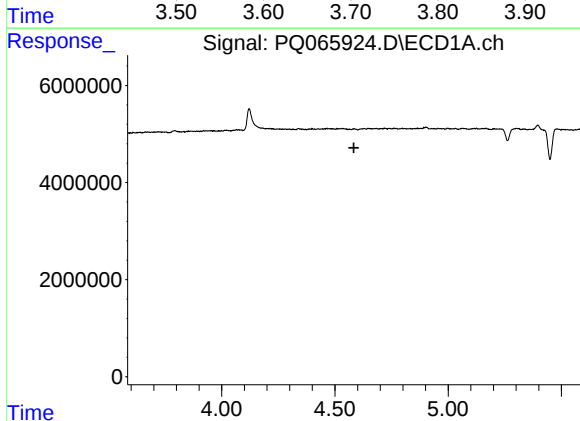
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



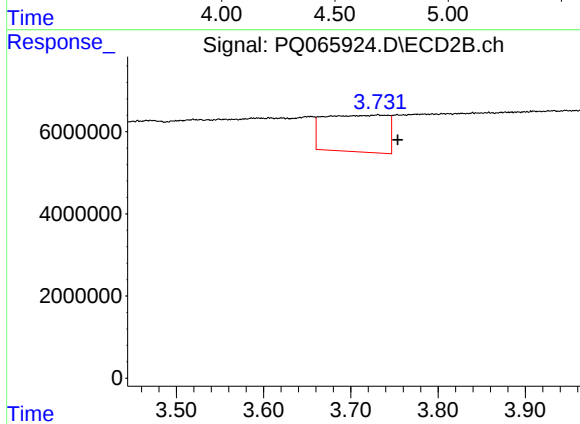
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.007 min
Response: 45104807
Conc: 182.94 ng/ml



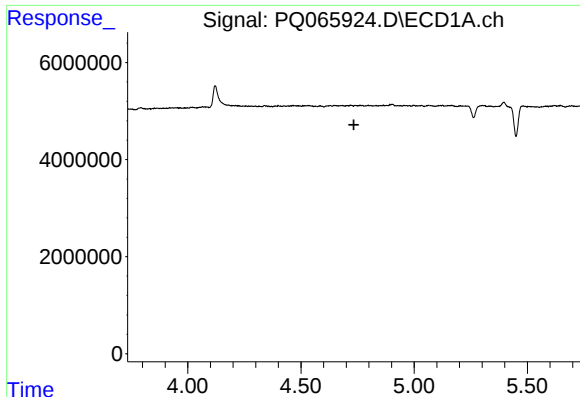
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

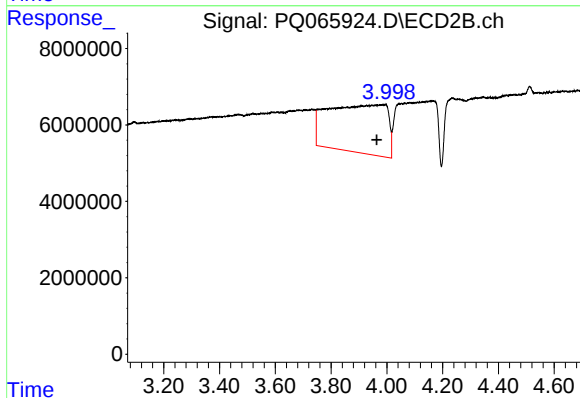
R.T.: 3.731 min
Delta R.T.: -0.023 min
Response: 45104807
Conc: 127.33 ng/ml



#6 AR-1016-4

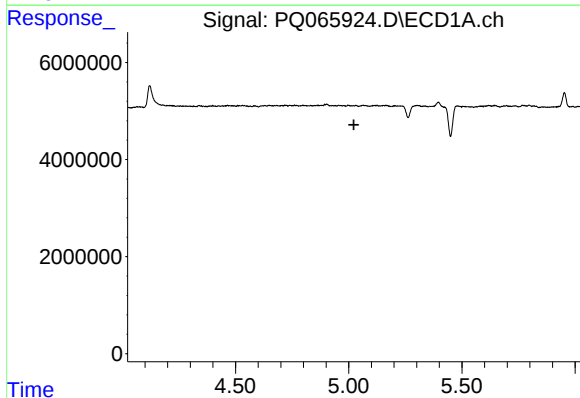
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



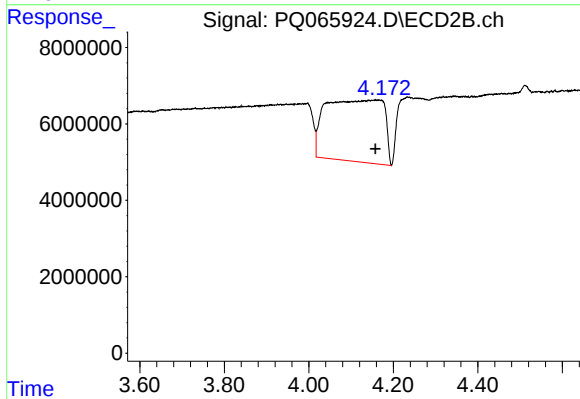
#6 AR-1016-4

R.T.: 3.997 min
Delta R.T.: 0.034 min
Response: 187173861
Conc: 1157.33 ng/ml



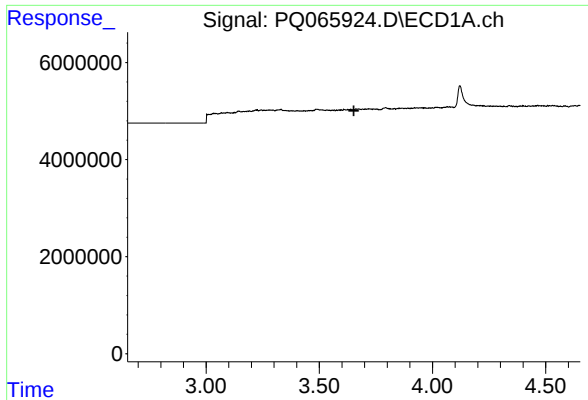
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#7 AR-1016-5

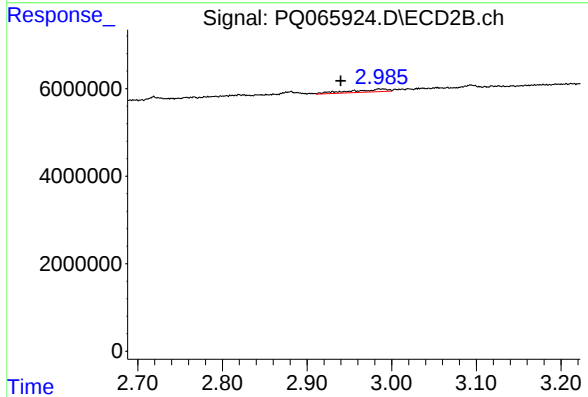
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 154104023
Conc: 752.88 ng/ml



#8 AR-1221-1

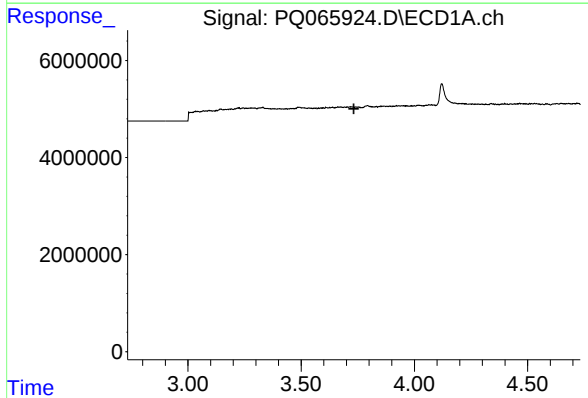
R.T.: 0.000 min
Exp R.T.: 3.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



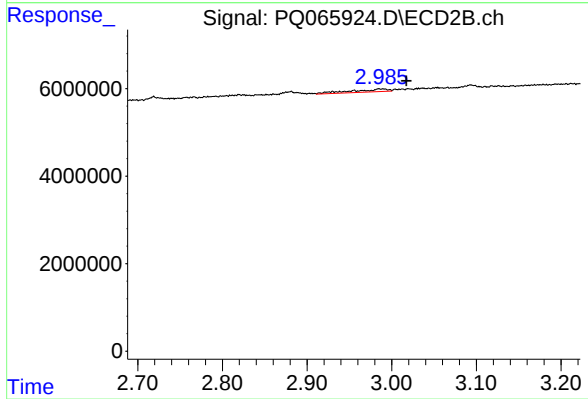
#8 AR-1221-1

R.T.: 2.985 min
Delta R.T.: 0.045 min
Response: 1954481
Conc: 23.25 ng/ml



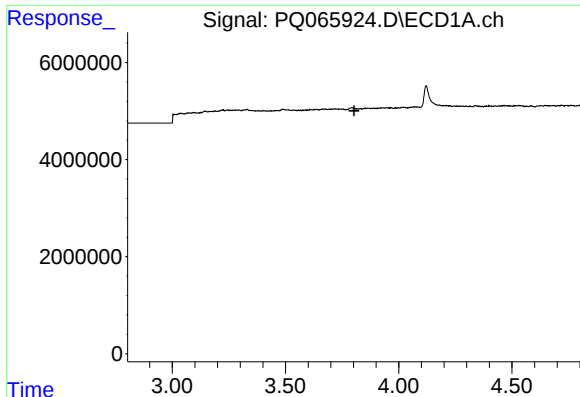
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.733 min
Response: 0
Conc: N.D.



#9 AR-1221-2

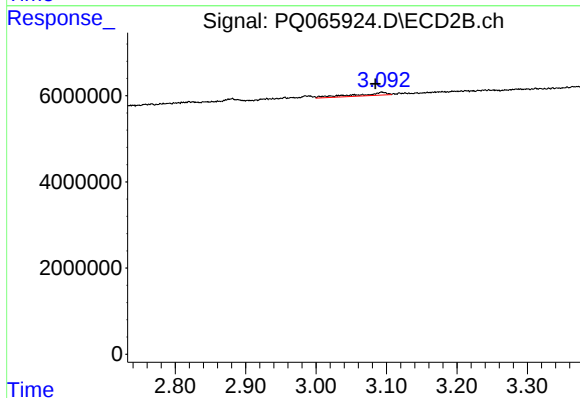
R.T.: 2.985 min
Delta R.T.: -0.032 min
Response: 1954481
Conc: 32.60 ng/ml



#10 AR-1221-3

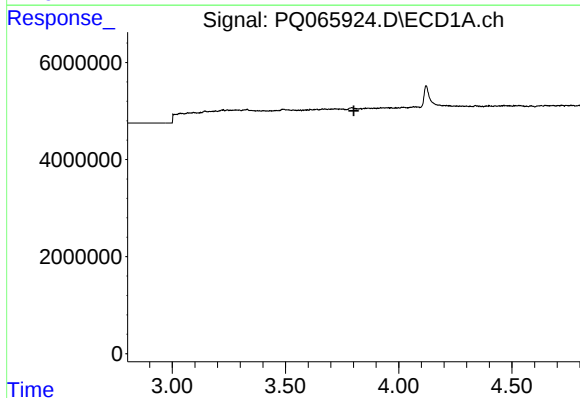
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



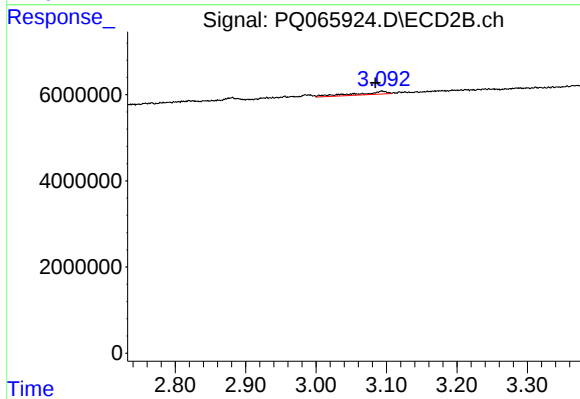
#10 AR-1221-3

R.T.: 3.093 min
Delta R.T.: 0.009 min
Response: 2003491
Conc: 10.31 ng/ml



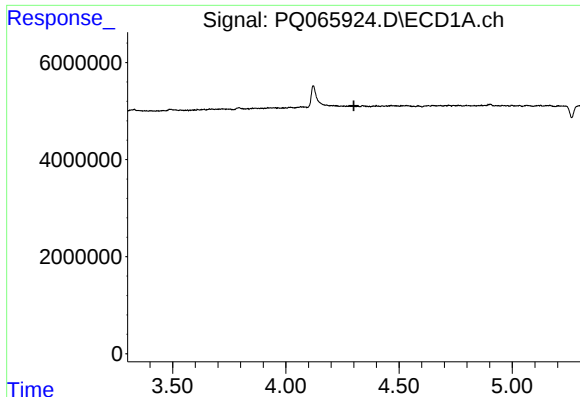
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



#11 AR-1232-1

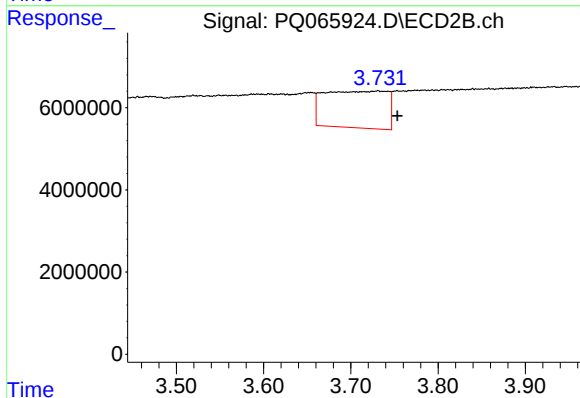
R.T.: 3.093 min
Delta R.T.: 0.009 min
Response: 2003491
Conc: 12.45 ng/ml



#12 AR-1232-2

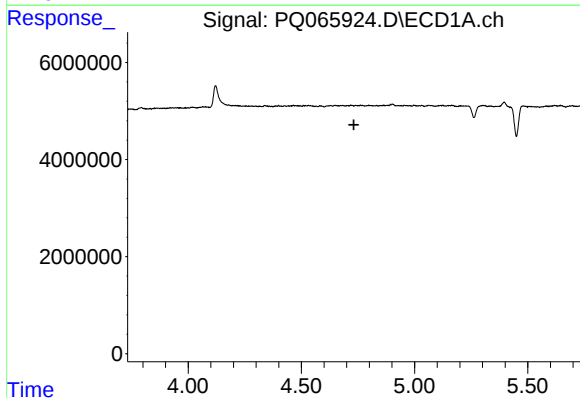
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



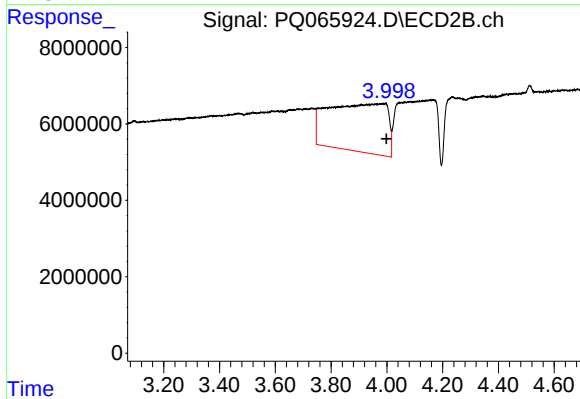
#12 AR-1232-2

R.T.: 3.731 min
Delta R.T.: -0.022 min
Response: 45104807
Conc: 277.68 ng/ml



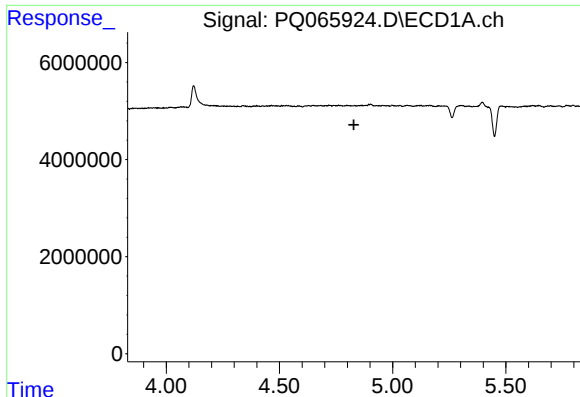
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



#14 AR-1232-4

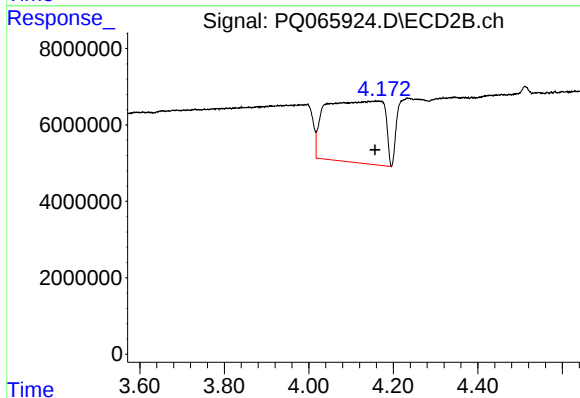
R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 187173861
Conc: 2542.64 ng/ml



#15 AR-1232-5

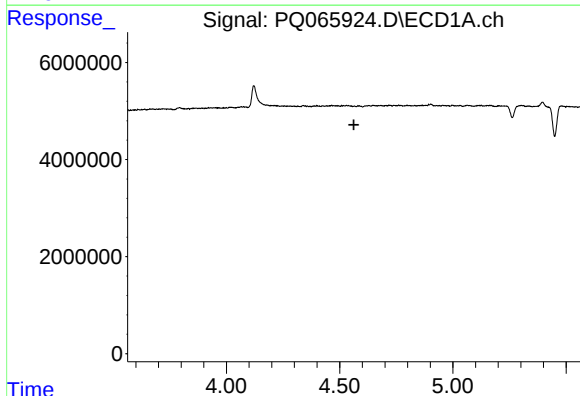
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



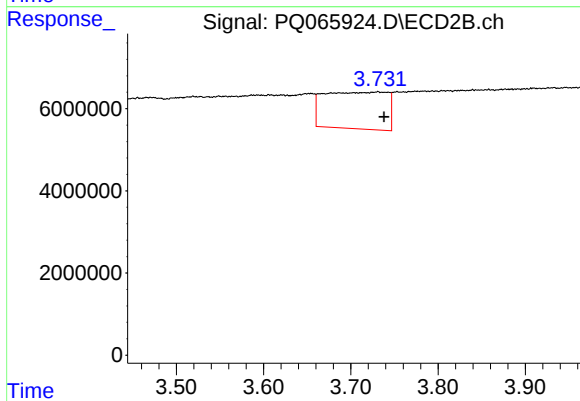
#15 AR-1232-5

R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 154104023
Conc: 1779.69 ng/ml



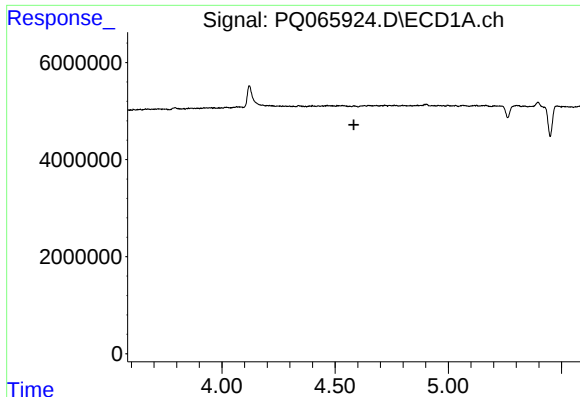
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.



#16 AR-1242-1

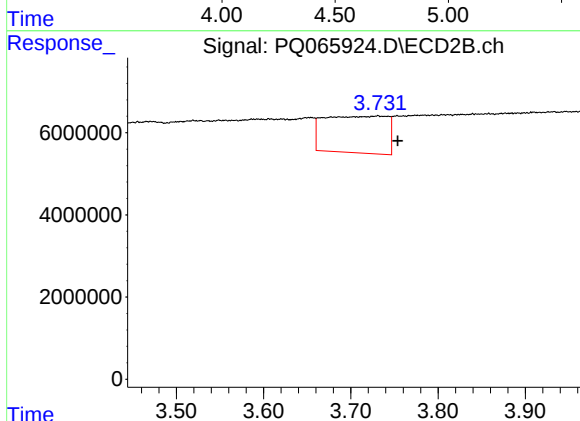
R.T.: 3.731 min
Delta R.T.: -0.007 min
Response: 45104807
Conc: 215.67 ng/ml



#17 AR-1242-2

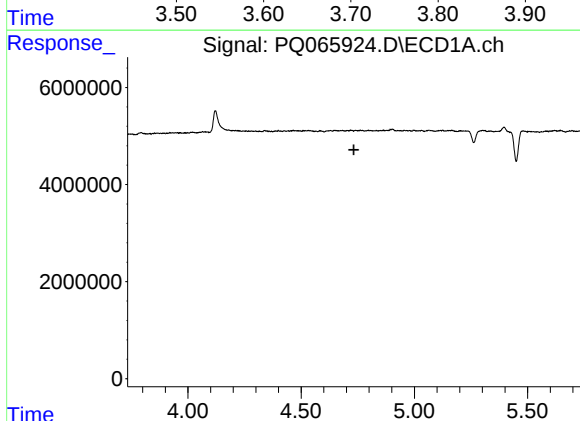
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



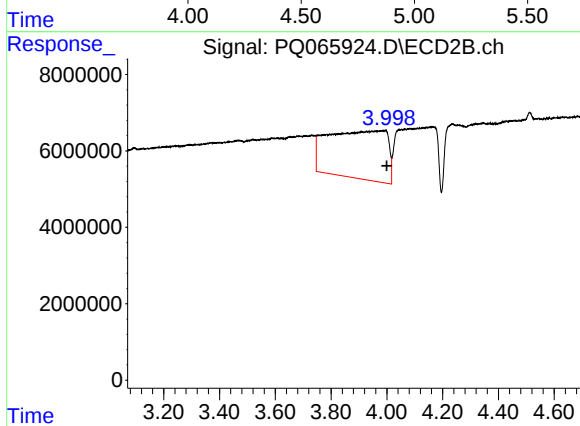
#17 AR-1242-2

R.T.: 3.731 min
Delta R.T.: -0.023 min
Response: 45104807
Conc: 152.86 ng/ml



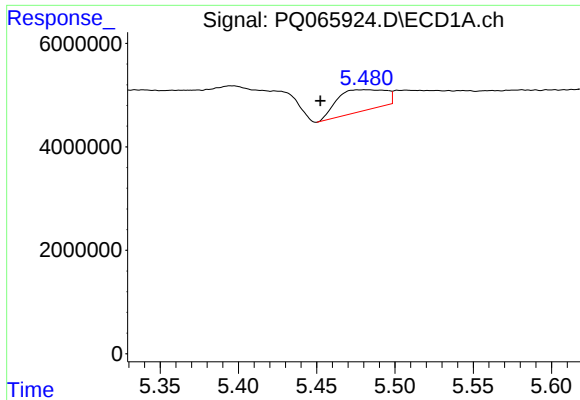
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

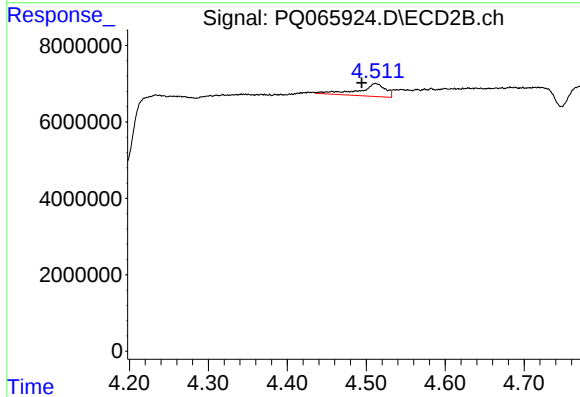
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 187173861
Conc: 1232.30 ng/ml



#20 AR-1242-5

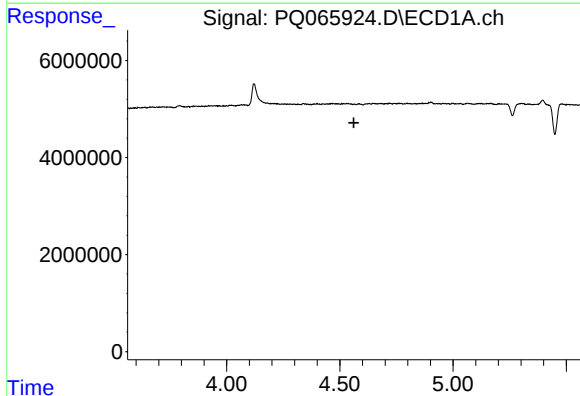
R.T.: 5.481 min
Delta R.T.: 0.029 min
Response: 8870331
Conc: 96.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



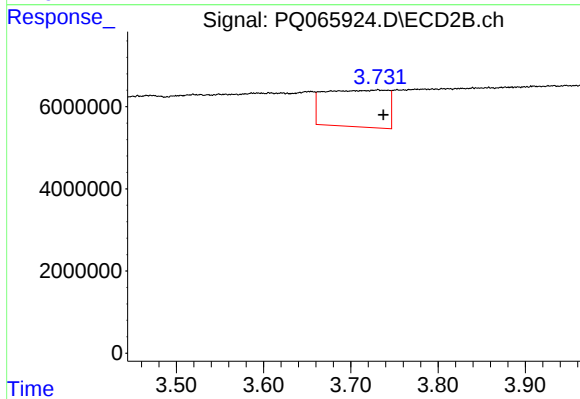
#20 AR-1242-5

R.T.: 4.512 min
Delta R.T.: 0.017 min
Response: 7990811
Conc: 40.71 ng/ml



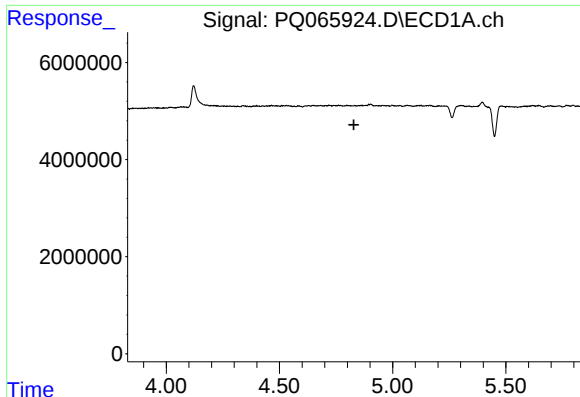
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#21 AR-1248-1

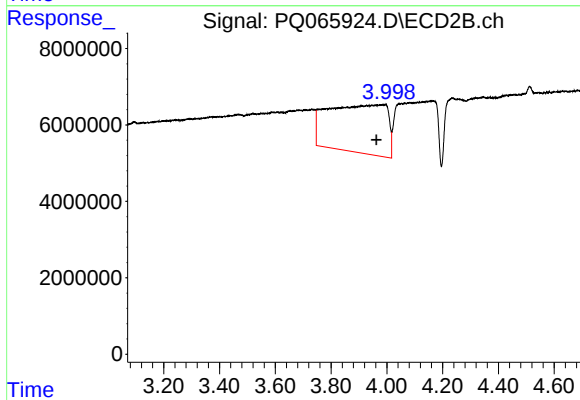
R.T.: 3.731 min
Delta R.T.: -0.006 min
Response: 45104807
Conc: 281.41 ng/ml



#22 AR-1248-2

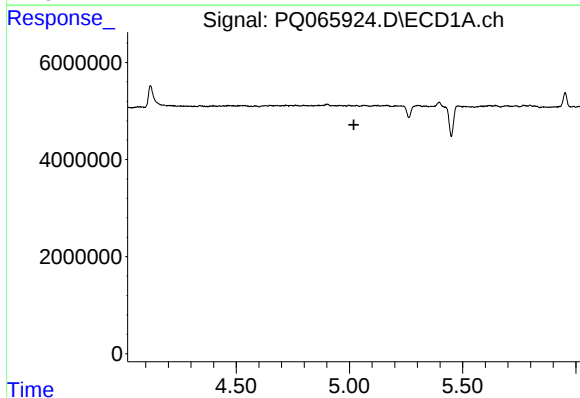
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



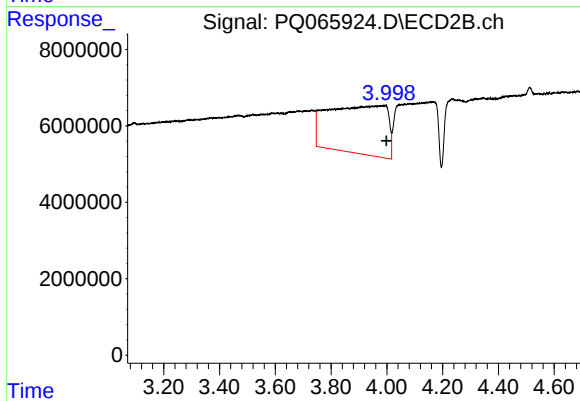
#22 AR-1248-2

R.T.: 3.997 min
Delta R.T.: 0.034 min
Response: 187173861
Conc: 806.58 ng/ml



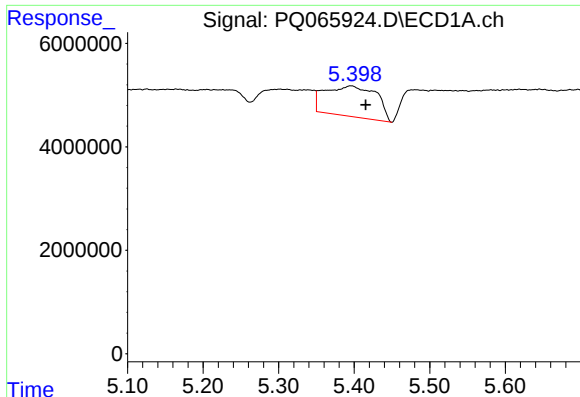
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

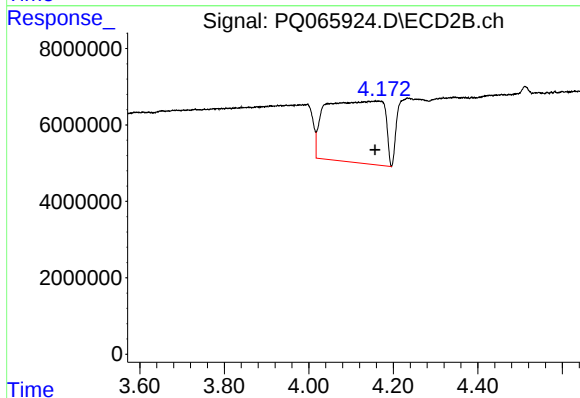
R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 187173861
Conc: 839.23 ng/ml



#24 AR-1248-4

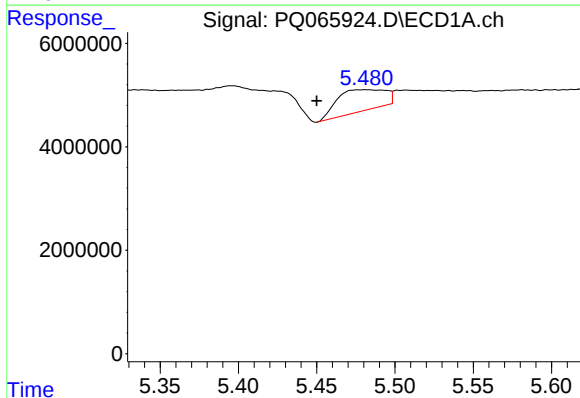
R.T.: 5.396 min
Delta R.T.: -0.020 min
Response: 27756791
Conc: 173.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



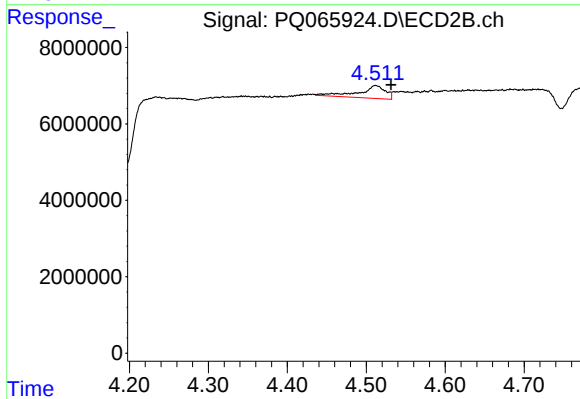
#24 AR-1248-4

R.T.: 4.166 min
Delta R.T.: 0.009 min
Response: 154104023
Conc: 560.85 ng/ml



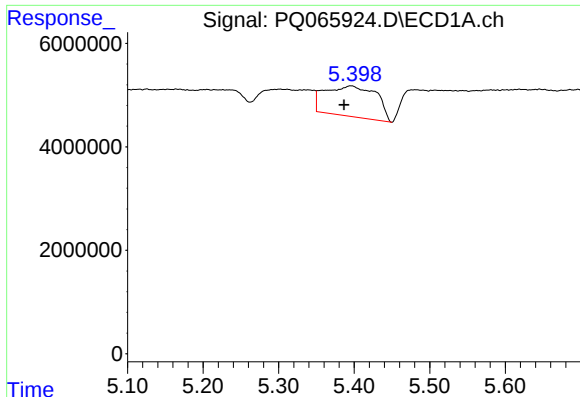
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: 0.031 min
Response: 8870331
Conc: 55.57 ng/ml



#25 AR-1248-5

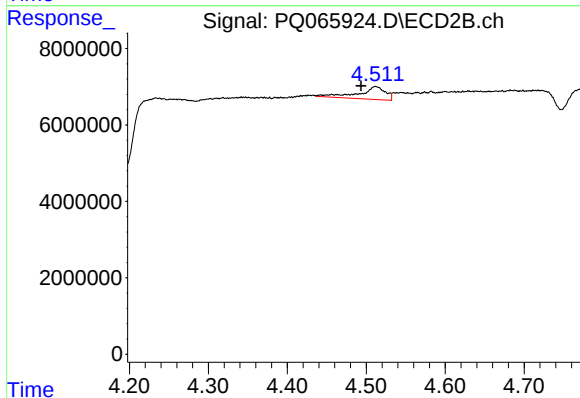
R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 7990811
Conc: 29.59 ng/ml



#26 AR-1254-1

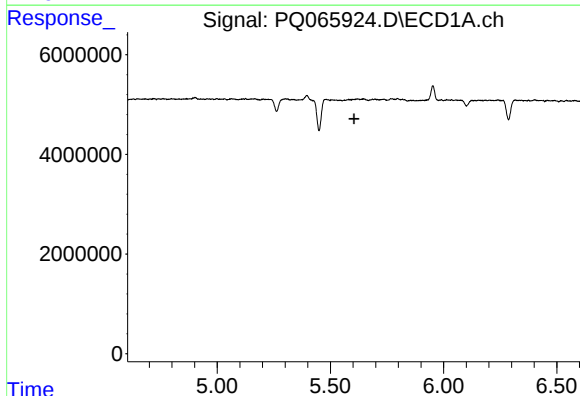
R.T.: 5.396 min
Delta R.T.: 0.009 min
Response: 27756791
Conc: 180.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



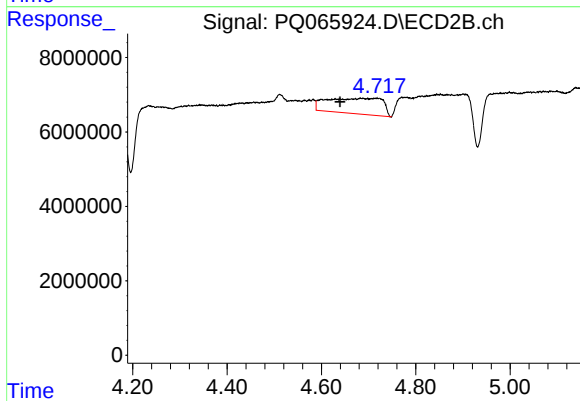
#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: 0.018 min
Response: 7990811
Conc: 19.46 ng/ml



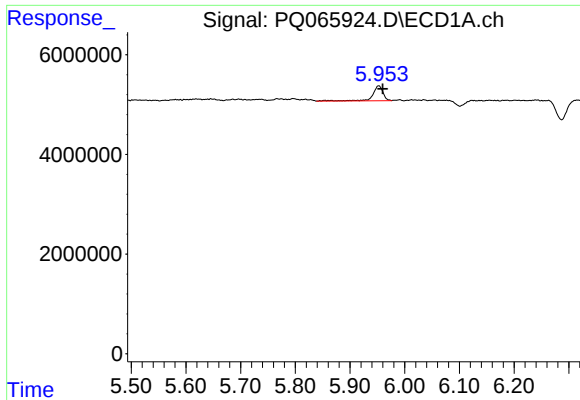
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

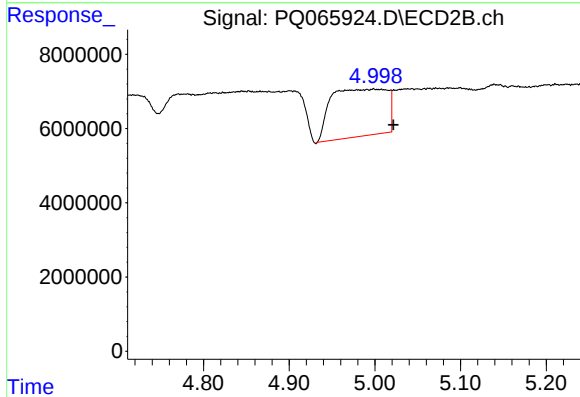
R.T.: 4.682 min
Delta R.T.: 0.043 min
Response: 34251633
Conc: 93.69 ng/ml



#28 AR-1254-3

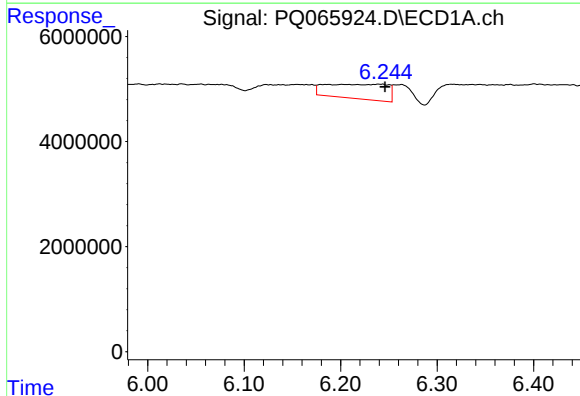
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 3892332
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



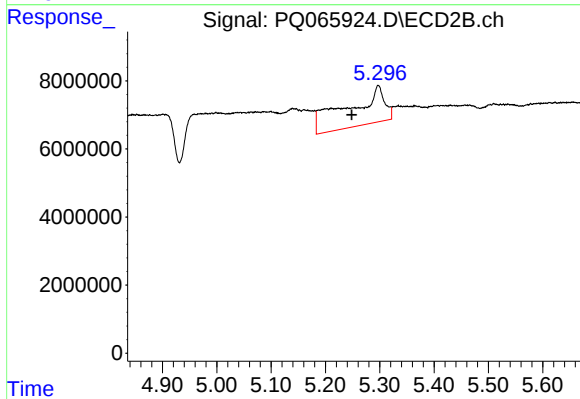
#28 AR-1254-3

R.T.: 5.000 min
Delta R.T.: -0.022 min
Response: 57748378
Conc: 98.79 ng/ml



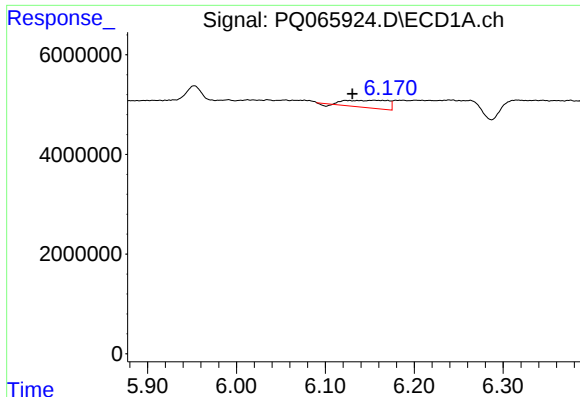
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 12304542
Conc: 69.50 ng/ml



#29 AR-1254-4

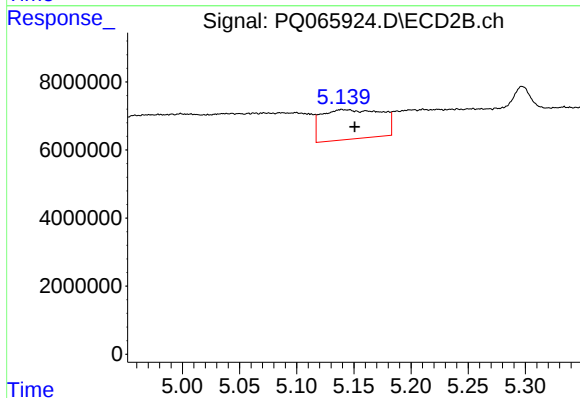
R.T.: 5.297 min
Delta R.T.: 0.049 min
Response: 51694284
Conc: 136.10 ng/ml



#31 AR-1260-1

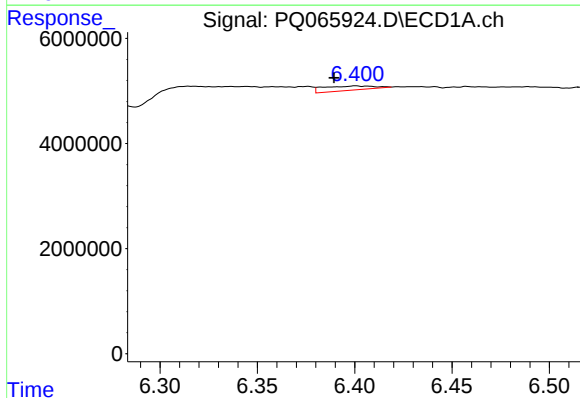
R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 4874572
Conc: 26.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



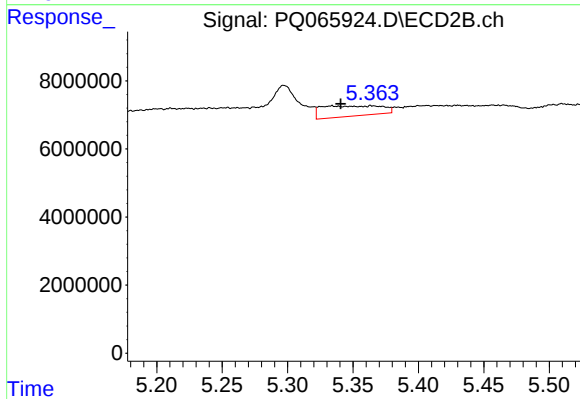
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.010 min
Response: 31736950
Conc: 77.34 ng/ml



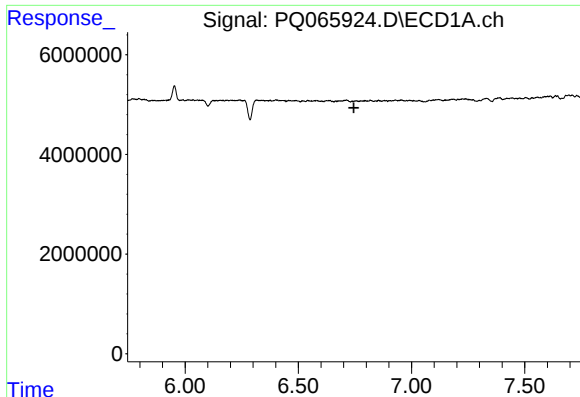
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 1478593
Conc: 6.92 ng/ml



#32 AR-1260-2

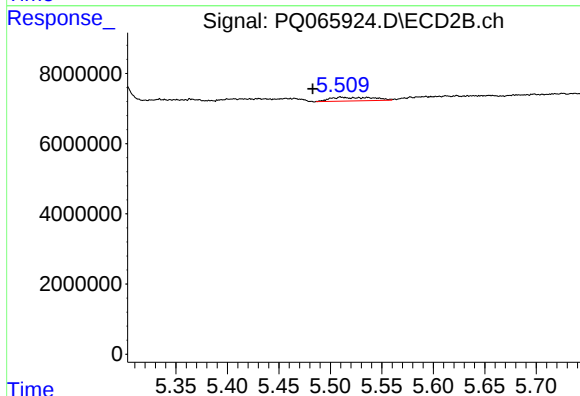
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 9655829
Conc: 19.26 ng/ml



#33 AR-1260-3

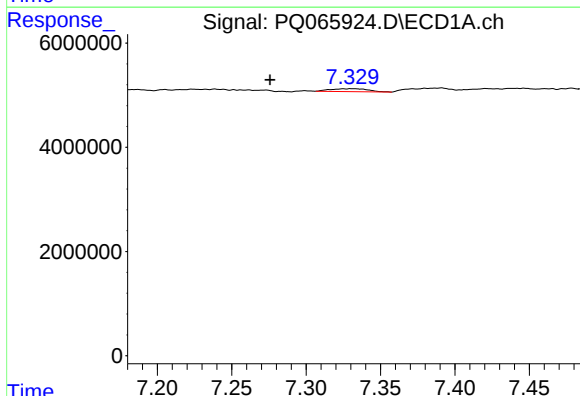
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



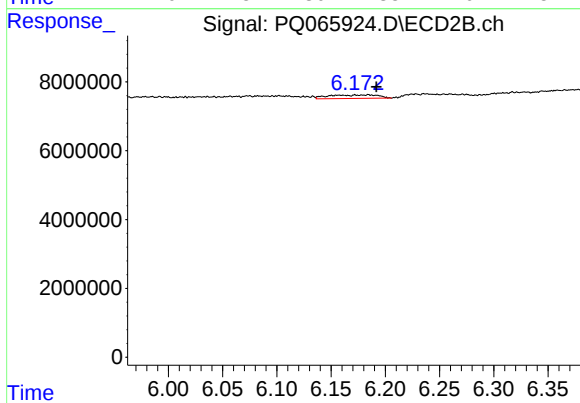
#33 AR-1260-3

R.T.: 5.511 min
Delta R.T.: 0.028 min
Response: 3006197
Conc: 6.42 ng/ml



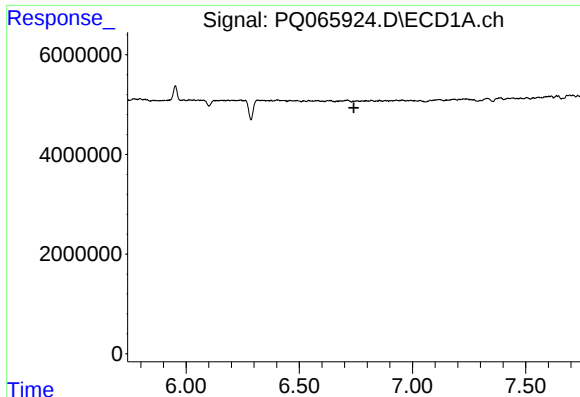
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: 0.055 min
Response: 979783
Conc: 2.97 ng/ml



#35 AR-1260-5

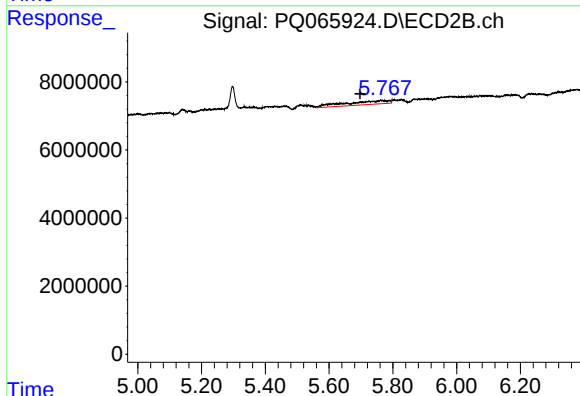
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 3136054
Conc: 3.39 ng/ml



#36 AR-1262-1

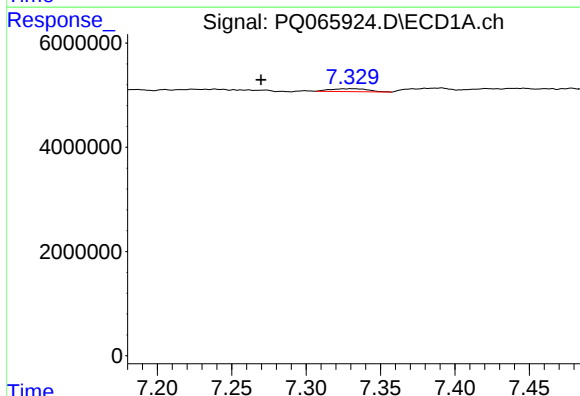
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



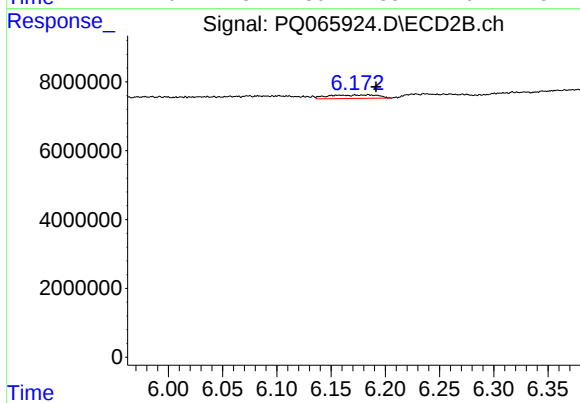
#36 AR-1262-1

R.T.: 5.765 min
Delta R.T.: 0.068 min
Response: 10378035
Conc: 18.44 ng/ml



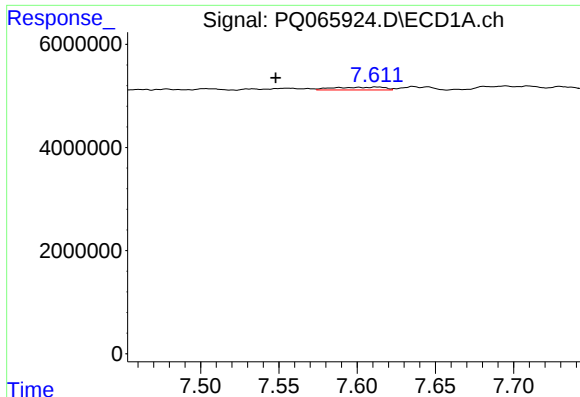
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: 0.061 min
Response: 979783
Conc: 2.69 ng/ml



#37 AR-1262-2

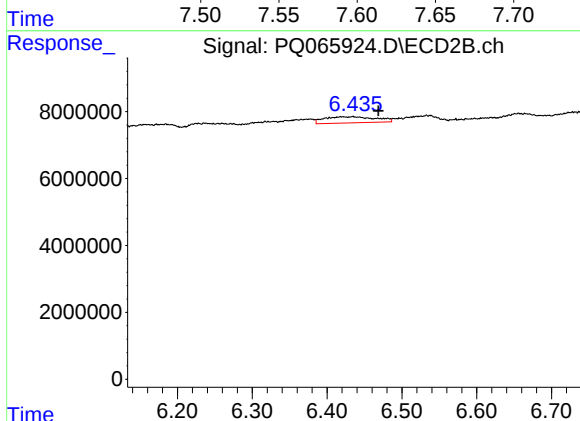
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 3136054
Conc: 3.12 ng/ml



#38 AR-1262-3

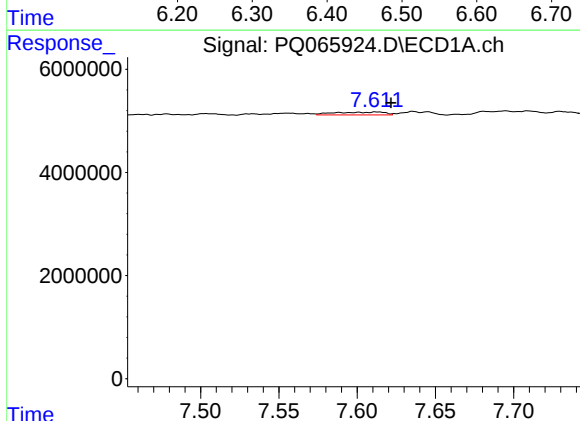
R.T.: 7.613 min
Delta R.T.: 0.065 min
Response: 1256446
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



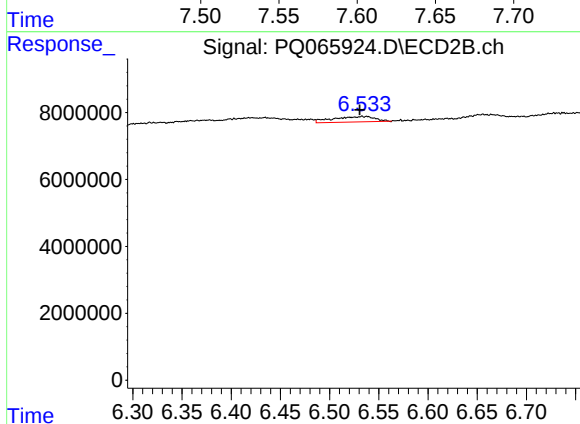
#38 AR-1262-3

R.T.: 6.434 min
Delta R.T.: -0.035 min
Response: 8701998
Conc: 21.09 ng/ml



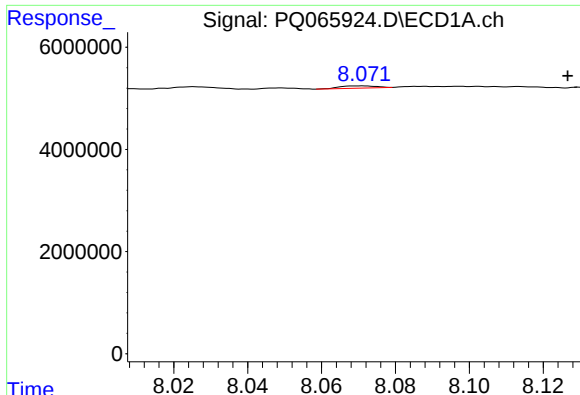
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 1256446
Conc: 6.85 ng/ml



#39 AR-1262-4

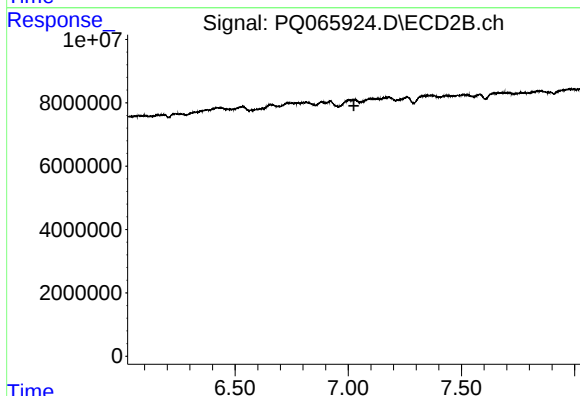
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 4775065
Conc: 6.36 ng/ml



#40 AR-1262-5

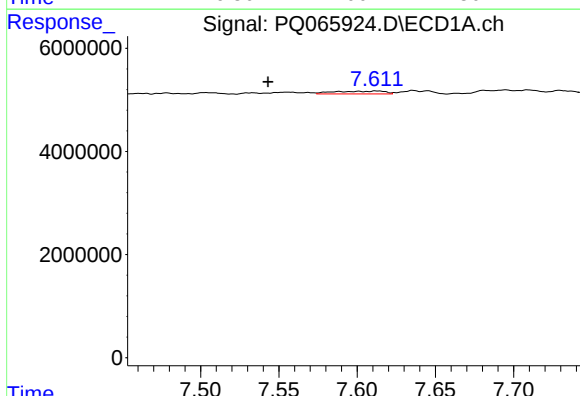
R.T.: 8.071 min
Delta R.T.: -0.056 min
Response: 301549
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



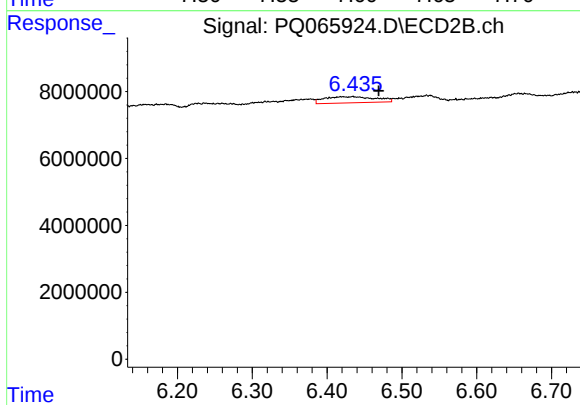
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



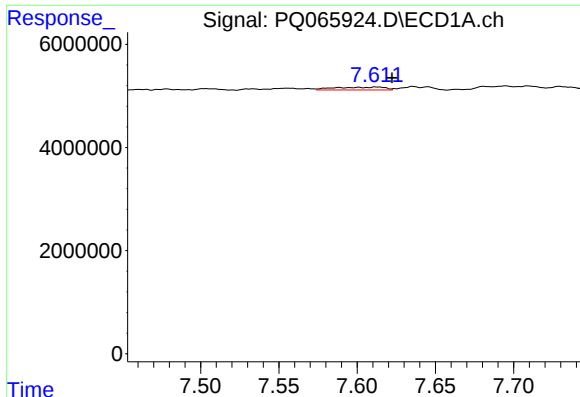
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: 0.070 min
Response: 1256446
Conc: 3.18 ng/ml



#41 AR-1268-1

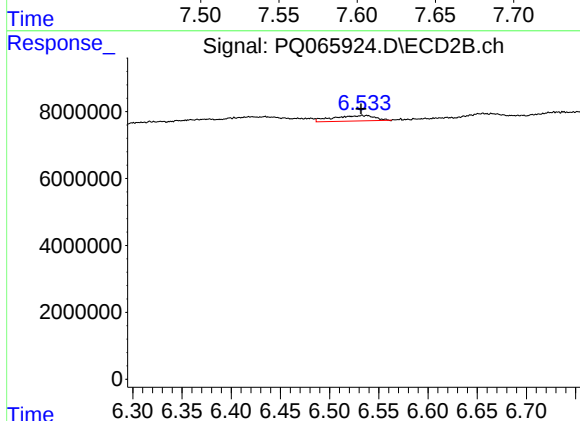
R.T.: 6.434 min
Delta R.T.: -0.035 min
Response: 8701998
Conc: 7.92 ng/ml



#42 AR-1268-2

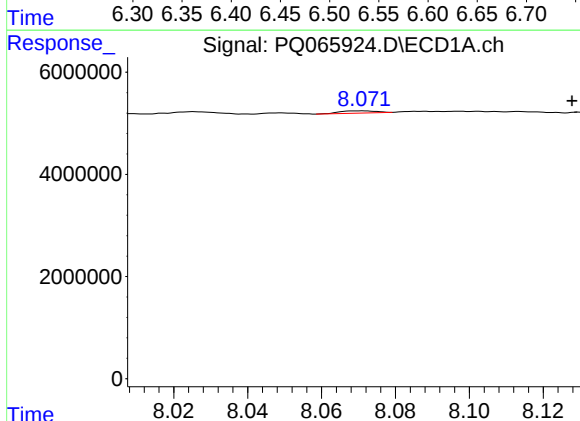
R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 1256446
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



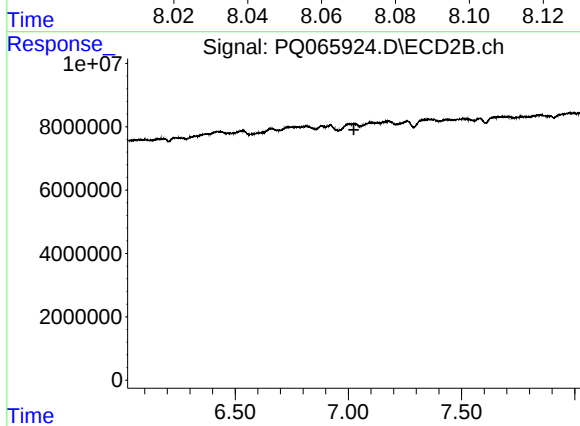
#42 AR-1268-2

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 4775065
Conc: 4.78 ng/ml



#44 AR-1268-4

R.T.: 8.071 min
Delta R.T.: -0.057 min
Response: 301549
Conc: 2.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.