

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 22:23
 Operator : SM\SJ
 Sample : K1343-27
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JC-02-021119-N

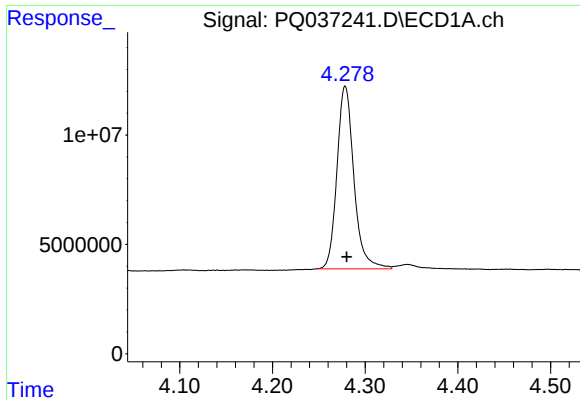
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:06:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.279	3.676	106.4E6	56355495	18.246	18.599
2)	SA Decachlor...	9.805	8.589	68357695	25449353	13.956	11.710
Target Compounds							
3)	L1 AR-1016-1	5.428	4.724	4770950	3049111	26.950	32.428
4)	L1 AR-1016-2	5.466	4.775	6635401	6042209	24.396	42.966 #
5)	L1 AR-1016-3	5.495	4.969	9817000	6074302	61.536	86.422 #
6)	L1 AR-1016-4	5.607	4.969	7624886	6074302	56.533	109.750 #
7)	L1 AR-1016-5	5.932	5.129	16485049	2538387	127.222	35.148 #
9)	L2 AR-1221-2	4.581	0.000	1476572	0	21.357	N.D. #
10)	L2 AR-1221-3	0.000	4.091	0	26258040	N.D.	206.253 #
11)	L3 AR-1232-1	0.000	4.091	0	26258040	N.D.	511.915 #
12)	L3 AR-1232-2	5.166	4.775	-1696691	6042209	N.D.	110.170 #
13)	L3 AR-1232-3	5.466	4.969	6635401	6074302	62.869	226.955 #
14)	L3 AR-1232-4	5.607	4.969	7624886	6074302	154.220	263.166 #
15)	L3 AR-1232-5	5.725	5.129	4011386	2538387	111.289	101.777
16)	L4 AR-1242-1	5.428	4.724	4770950	3049111	40.953	49.010
17)	L4 AR-1242-2	5.466	4.775	6635401	6042209	36.180	62.824 #
18)	L4 AR-1242-3	5.495	4.969	9817000	6074302	91.018	127.739 #
19)	L4 AR-1242-4	5.607	4.969	7624886	6074302	86.300	134.628 #
20)	L4 AR-1242-5	6.283	5.541	4776162	2674370	47.960	47.108
21)	L5 AR-1248-1	5.428	4.724	4770950	3049111	42.604	51.241
22)	L5 AR-1248-2	5.725	4.969	4011386	6074302	25.458	75.777 #
23)	L5 AR-1248-3	5.932	4.969	16485049	6074302	93.517	74.940
24)	L5 AR-1248-4	6.283	5.129	4776162	2538387	23.448	25.914
25)	L5 AR-1248-5	6.283	5.541	4776162	2674370	24.685	27.730
26)	L6 AR-1254-1	6.283	5.541	4776162	2674370	8.290	6.323
27)	L6 AR-1254-2	6.495	5.674	4236874	2670456	4.675	7.471 #
28)	L6 AR-1254-3	6.849	0.000	4744760	0	4.837	N.D. #
30)	L6 AR-1254-5	7.545	0.000	1910090	0	2.515	N.D. #
31)	L7 AR-1260-1	7.002	0.000	3114296	0	11.900	N.D. #
32)	L7 AR-1260-2	7.255	0.000	4211274	0	12.661	N.D. #
33)	L7 AR-1260-3	7.670	0.000	1100647	0	5.130	N.D. #
34)	L7 AR-1260-4	7.840	0.000	1433174	0	5.981	N.D. #
35)	L7 AR-1260-5	8.150	0.000	2253162	0	4.538	N.D. #
36)	L8 AR-1262-1	7.670	0.000	1100647	0	2.553	N.D. #
37)	L8 AR-1262-2	8.150	0.000	2253162	0	3.039	N.D. #

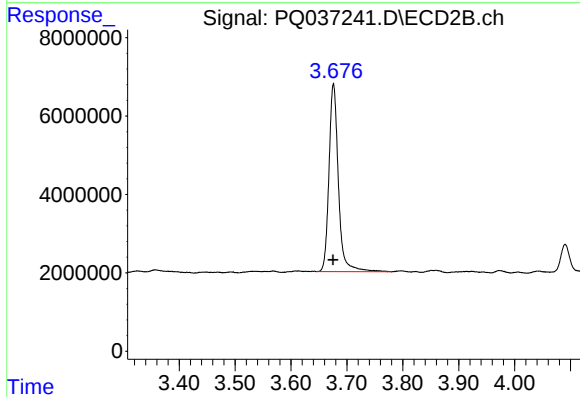
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

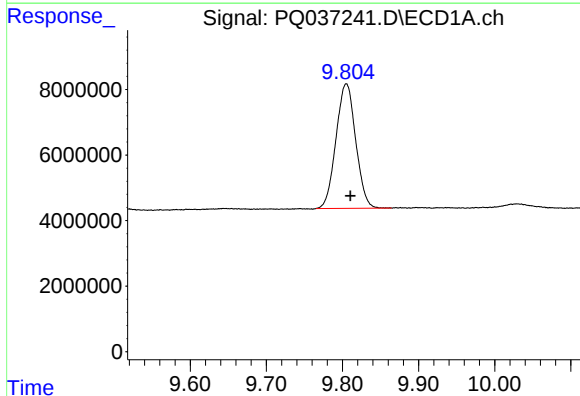
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 106414282
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



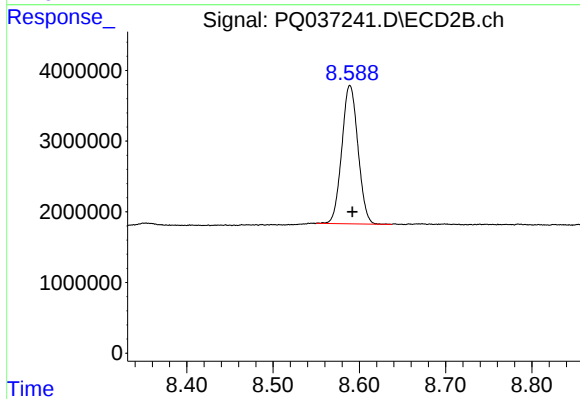
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 56355495
Conc: 18.60 ng/ml



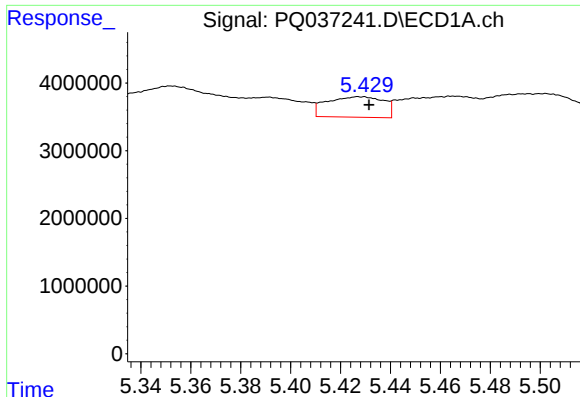
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 68357695
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

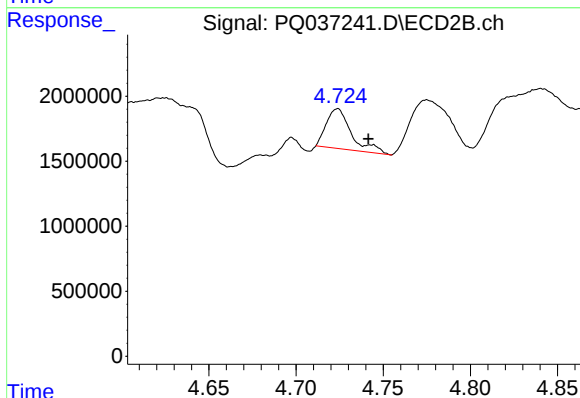
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 25449353
Conc: 11.71 ng/ml



#3 AR-1016-1

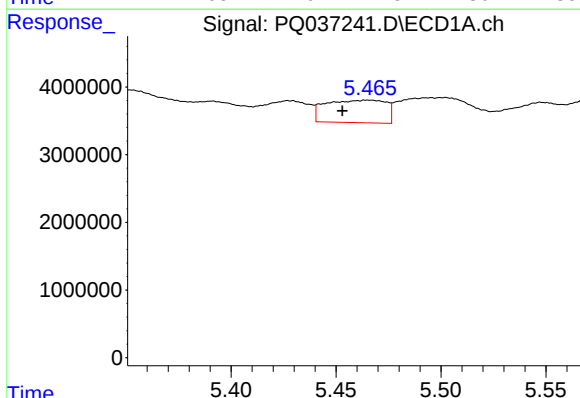
R.T.: 5.428 min
Delta R.T.: -0.004 min
Response: 4770950
Conc: 26.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



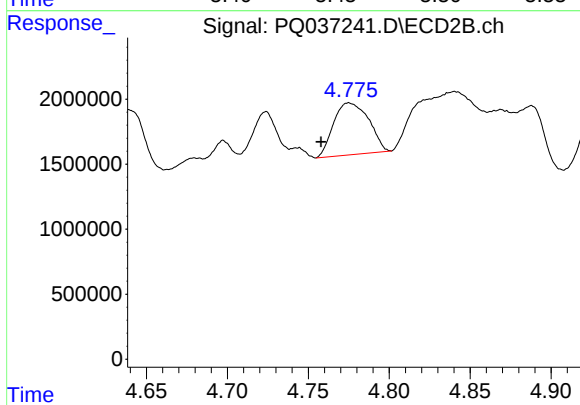
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 3049111
Conc: 32.43 ng/ml



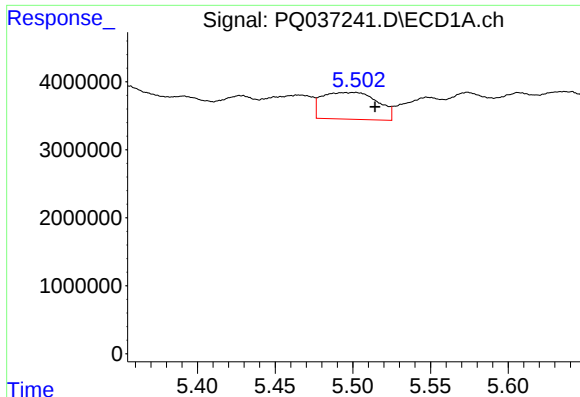
#4 AR-1016-2

R.T.: 5.466 min
Delta R.T.: 0.013 min
Response: 6635401
Conc: 24.40 ng/ml



#4 AR-1016-2

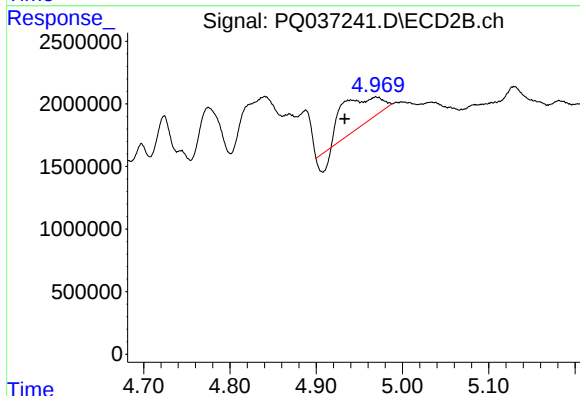
R.T.: 4.775 min
Delta R.T.: 0.017 min
Response: 6042209
Conc: 42.97 ng/ml



#5 AR-1016-3

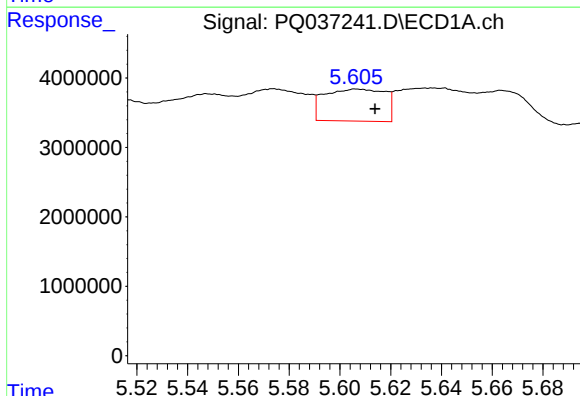
R.T.: 5.495 min
Delta R.T.: -0.020 min
Response: 9817000
Conc: 61.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



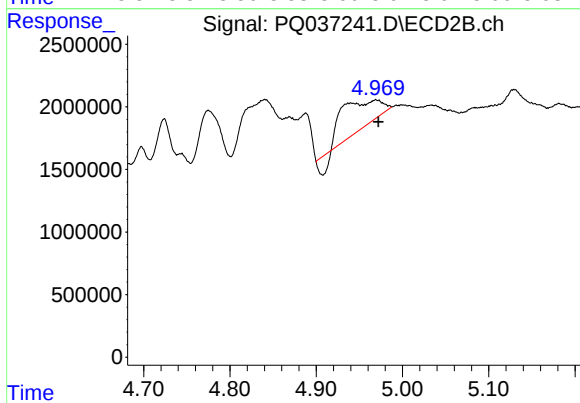
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 6074302
Conc: 86.42 ng/ml



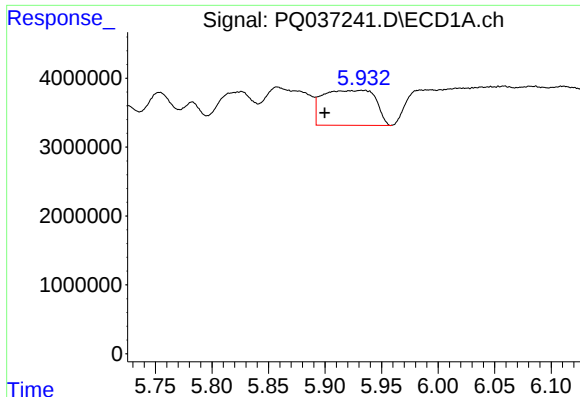
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 7624886
Conc: 56.53 ng/ml



#6 AR-1016-4

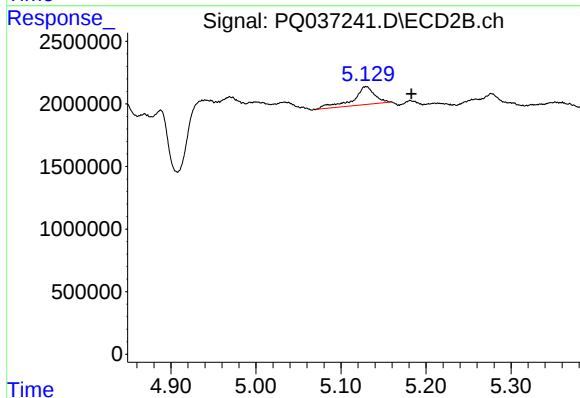
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 6074302
Conc: 109.75 ng/ml



#7 AR-1016-5

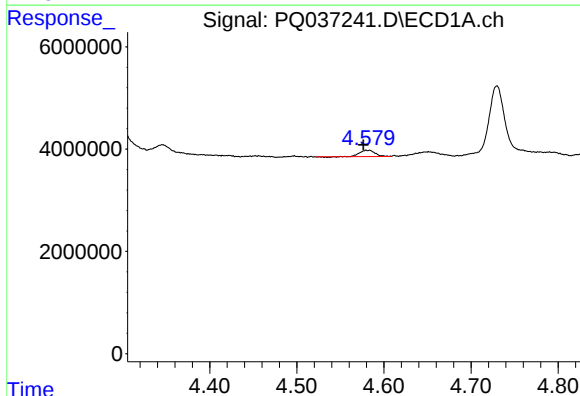
R.T.: 5.932 min
Delta R.T.: 0.033 min
Response: 16485049
Conc: 127.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



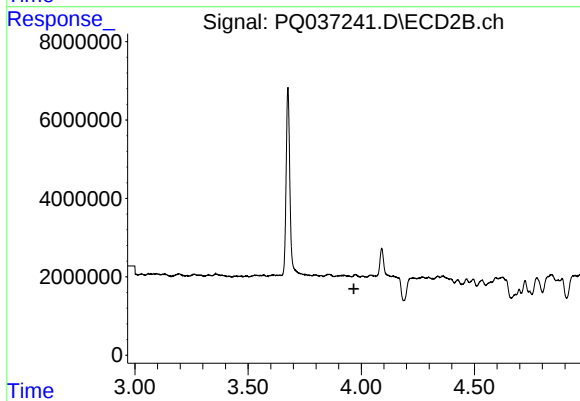
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 2538387
Conc: 35.15 ng/ml



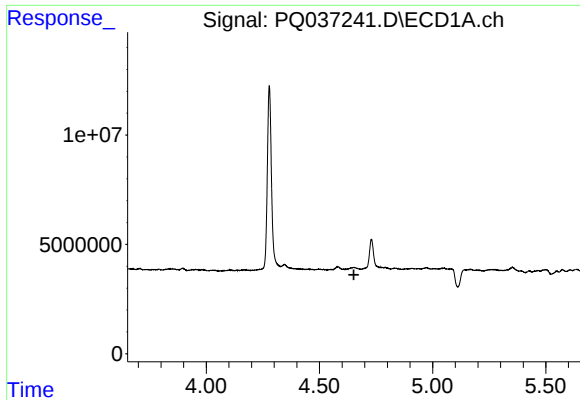
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: 0.004 min
Response: 1476572
Conc: 21.36 ng/ml



#9 AR-1221-2

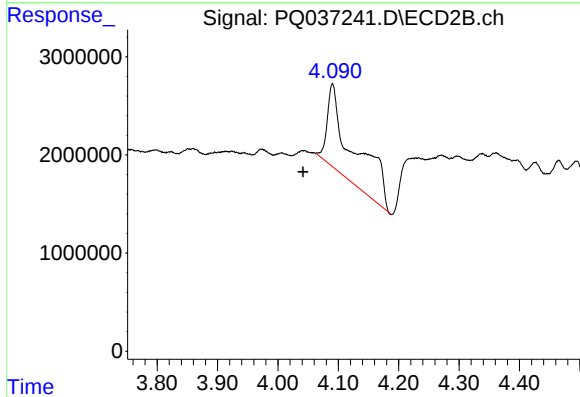
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

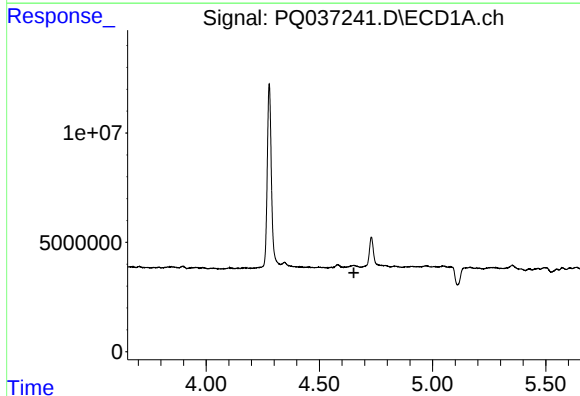
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



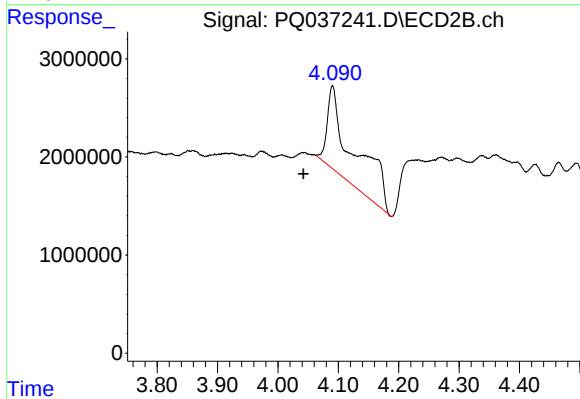
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.049 min
Response: 26258040
Conc: 206.25 ng/ml



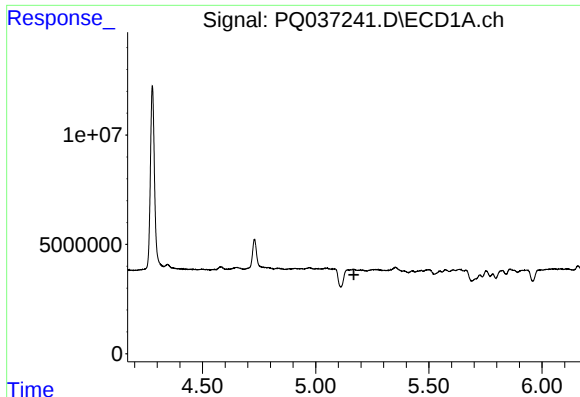
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#11 AR-1232-1

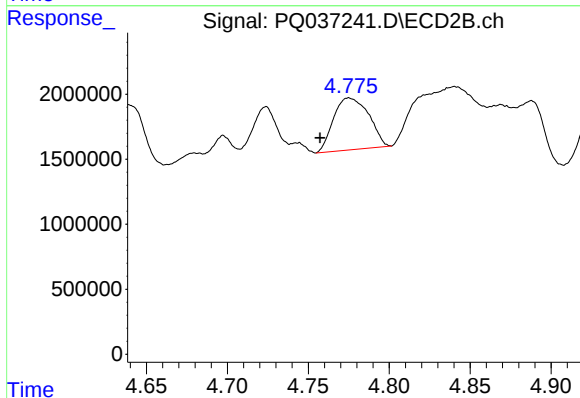
R.T.: 4.091 min
Delta R.T.: 0.049 min
Response: 26258040
Conc: 511.92 ng/ml



#12 AR-1232-2

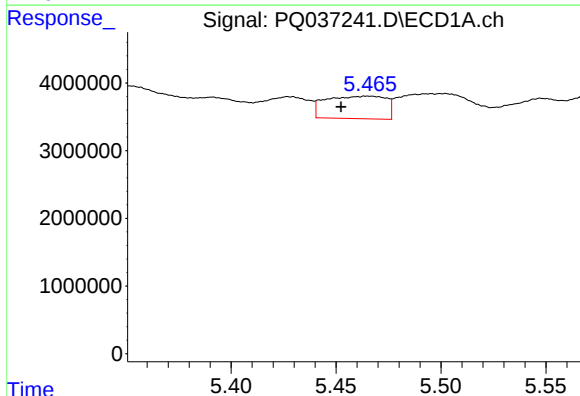
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: -1696691
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



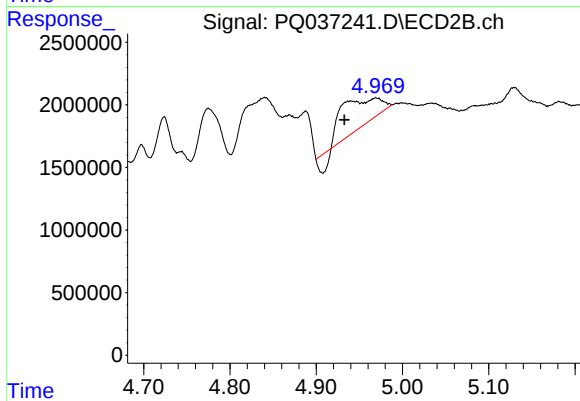
#12 AR-1232-2

R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 6042209
Conc: 110.17 ng/ml



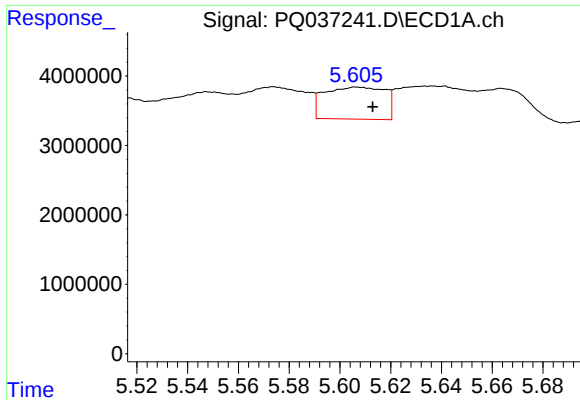
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: 0.013 min
Response: 6635401
Conc: 62.87 ng/ml



#13 AR-1232-3

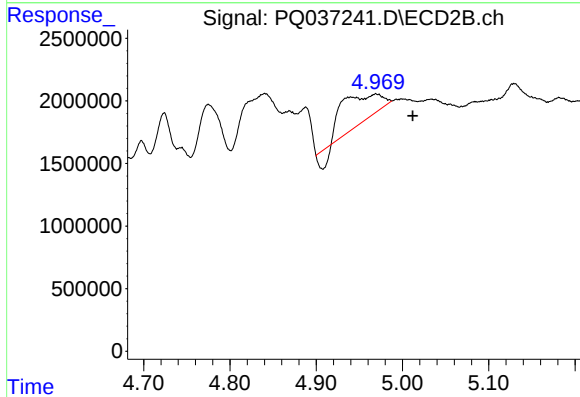
R.T.: 4.969 min
Delta R.T.: 0.037 min
Response: 6074302
Conc: 226.95 ng/ml



#14 AR-1232-4

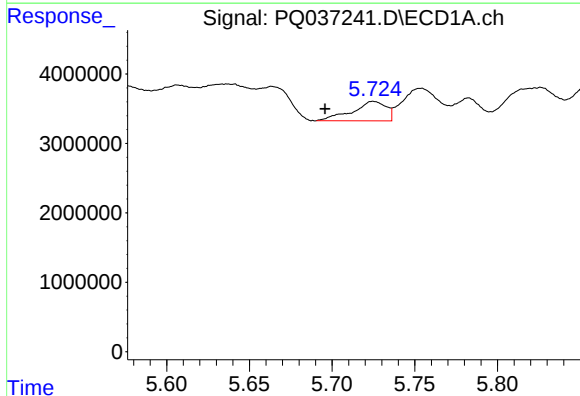
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 7624886
Conc: 154.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



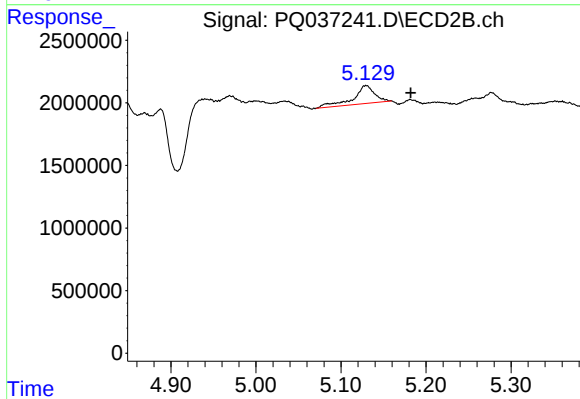
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: -0.043 min
Response: 6074302
Conc: 263.17 ng/ml



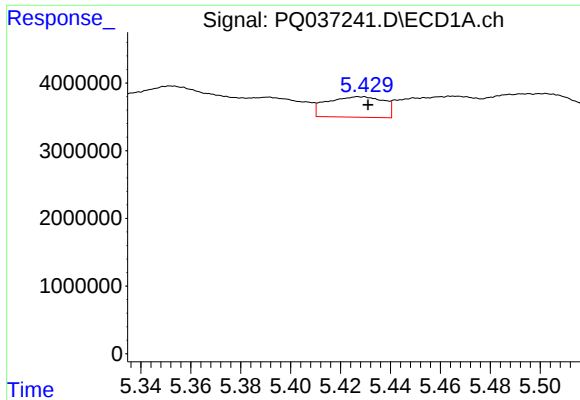
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: 0.029 min
Response: 4011386
Conc: 111.29 ng/ml



#15 AR-1232-5

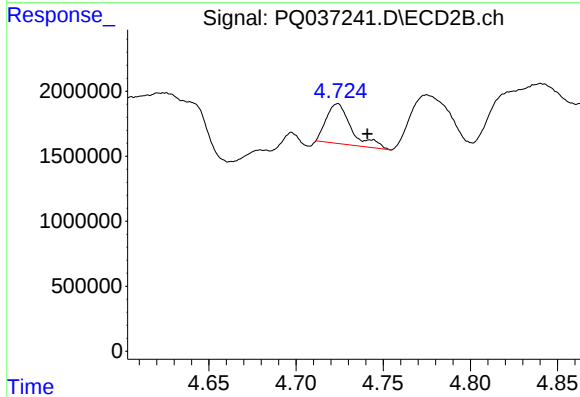
R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 2538387
Conc: 101.78 ng/ml



#16 AR-1242-1

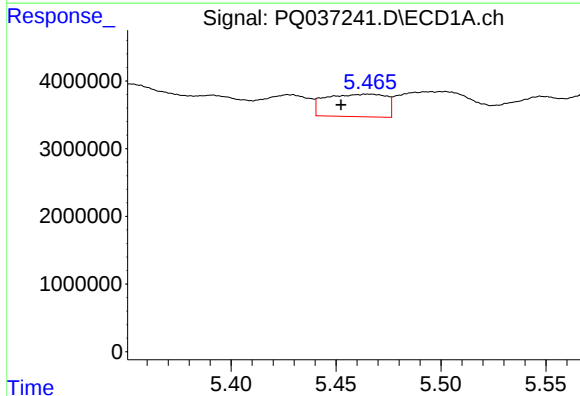
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 4770950
Conc: 40.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



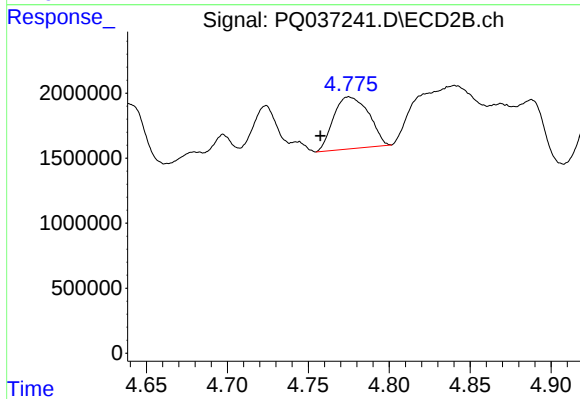
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 3049111
Conc: 49.01 ng/ml



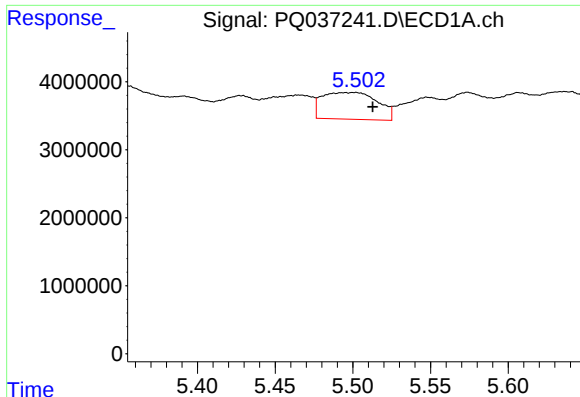
#17 AR-1242-2

R.T.: 5.466 min
Delta R.T.: 0.013 min
Response: 6635401
Conc: 36.18 ng/ml



#17 AR-1242-2

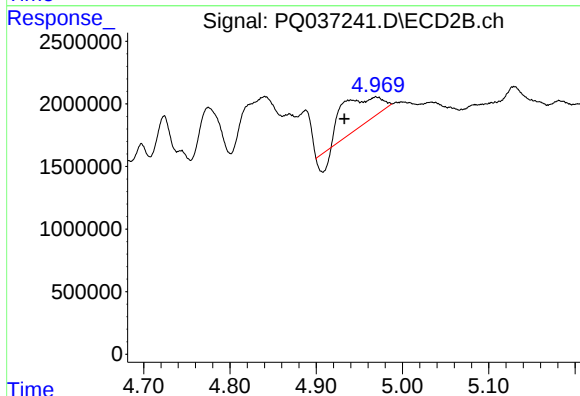
R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 6042209
Conc: 62.82 ng/ml



#18 AR-1242-3

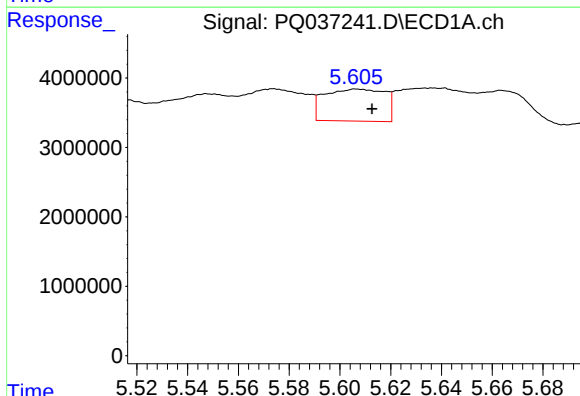
R.T.: 5.495 min
Delta R.T.: -0.018 min
Response: 9817000
Conc: 91.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



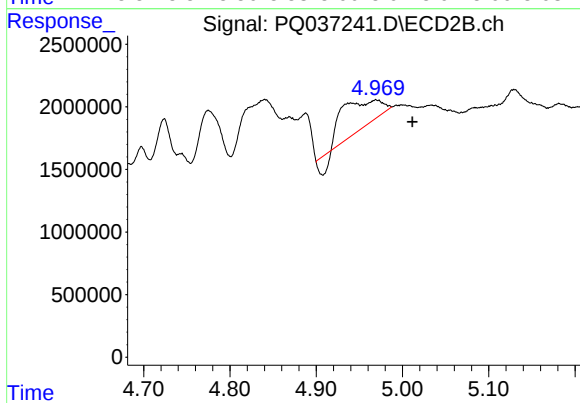
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.037 min
Response: 6074302
Conc: 127.74 ng/ml



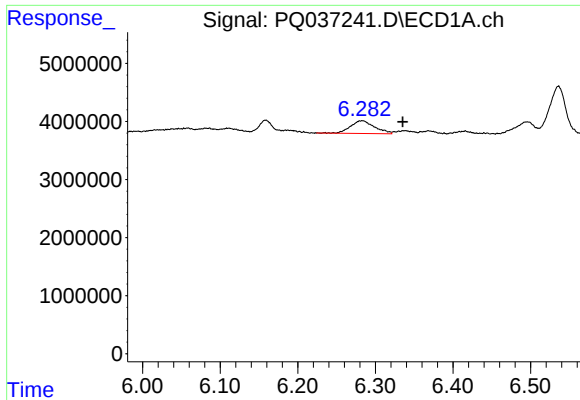
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 7624886
Conc: 86.30 ng/ml



#19 AR-1242-4

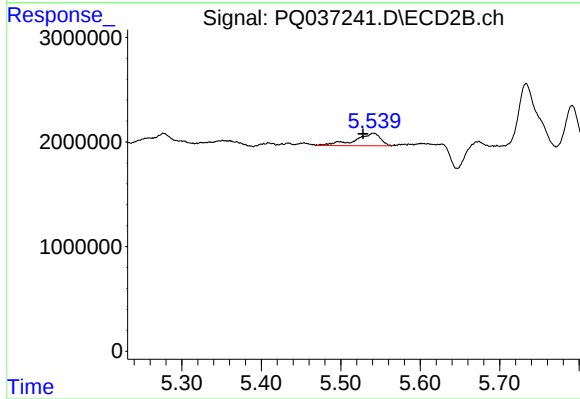
R.T.: 4.969 min
Delta R.T.: -0.042 min
Response: 6074302
Conc: 134.63 ng/ml



#20 AR-1242-5

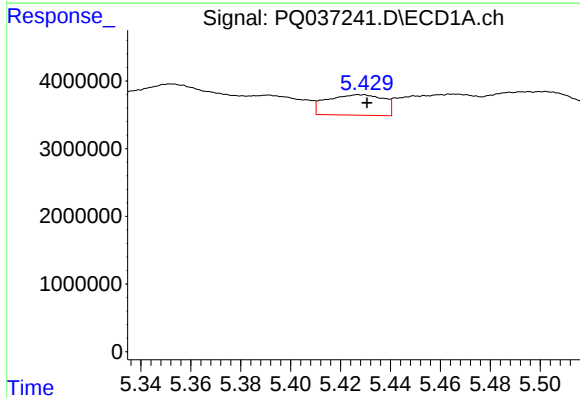
R.T.: 6.283 min
Delta R.T.: -0.052 min
Response: 4776162
Conc: 47.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



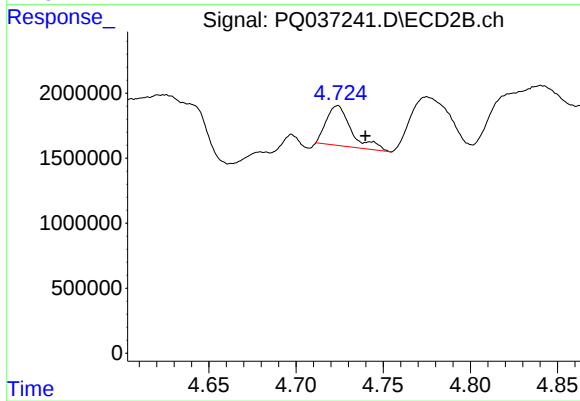
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 2674370
Conc: 47.11 ng/ml



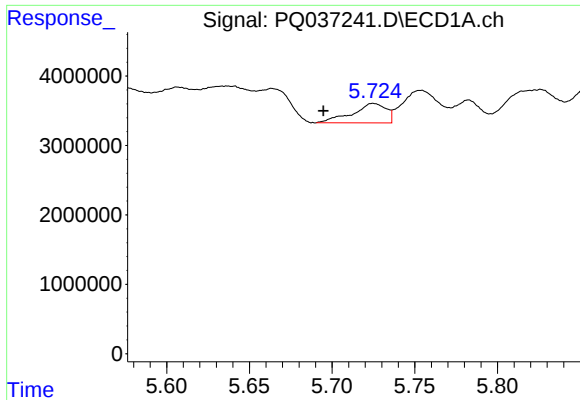
#21 AR-1248-1

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 4770950
Conc: 42.60 ng/ml



#21 AR-1248-1

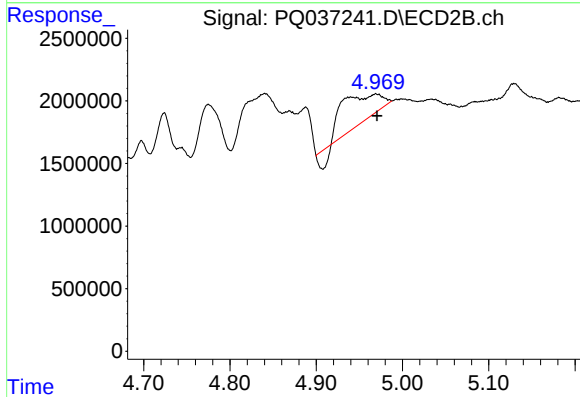
R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 3049111
Conc: 51.24 ng/ml



#22 AR-1248-2

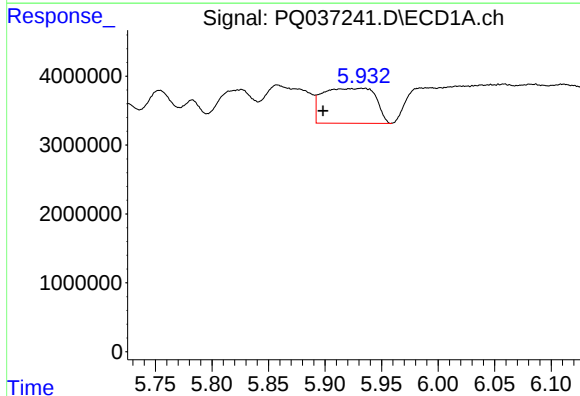
R.T.: 5.725 min
Delta R.T.: 0.030 min
Response: 4011386
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



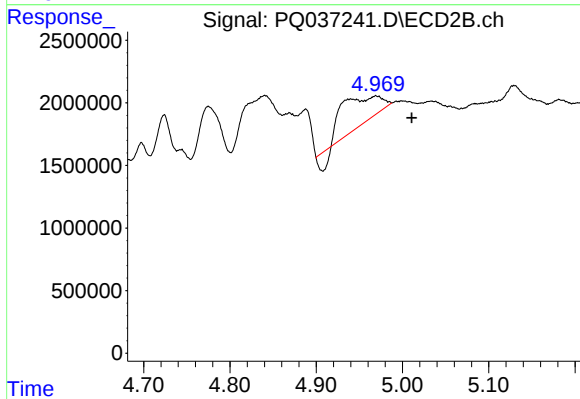
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 6074302
Conc: 75.78 ng/ml



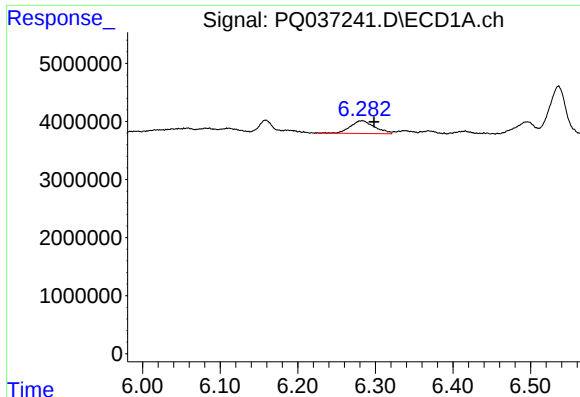
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: 0.034 min
Response: 16485049
Conc: 93.52 ng/ml



#23 AR-1248-3

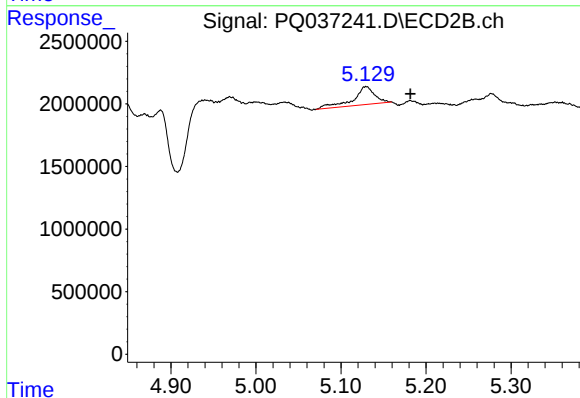
R.T.: 4.969 min
Delta R.T.: -0.041 min
Response: 6074302
Conc: 74.94 ng/ml



#24 AR-1248-4

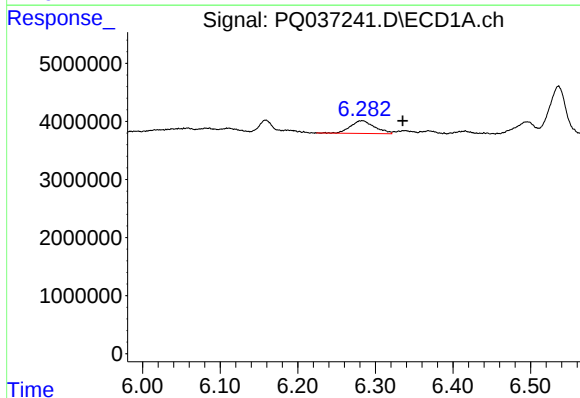
R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 4776162
Conc: 23.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



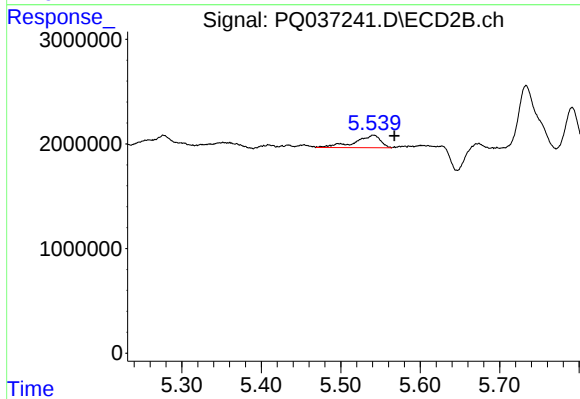
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.052 min
Response: 2538387
Conc: 25.91 ng/ml



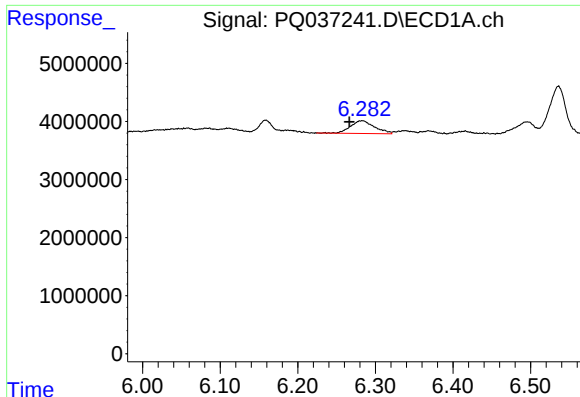
#25 AR-1248-5

R.T.: 6.283 min
Delta R.T.: -0.052 min
Response: 4776162
Conc: 24.68 ng/ml



#25 AR-1248-5

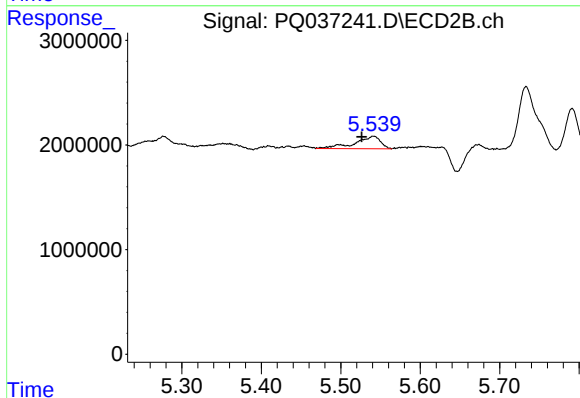
R.T.: 5.541 min
Delta R.T.: -0.026 min
Response: 2674370
Conc: 27.73 ng/ml



#26 AR-1254-1

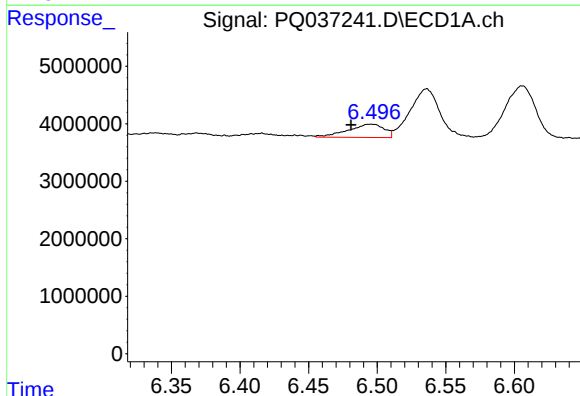
R.T.: 6.283 min
Delta R.T.: 0.016 min
Response: 4776162
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



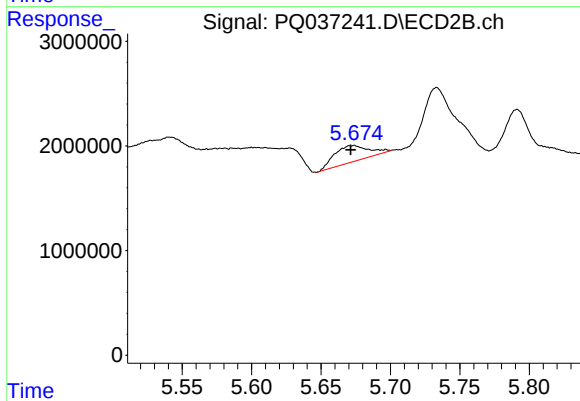
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 2674370
Conc: 6.32 ng/ml



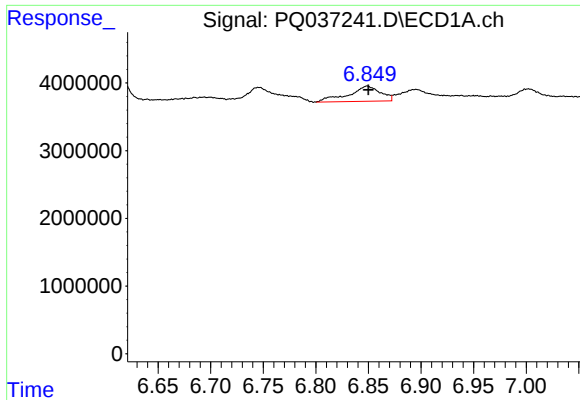
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: 0.015 min
Response: 4236874
Conc: 4.68 ng/ml



#27 AR-1254-2

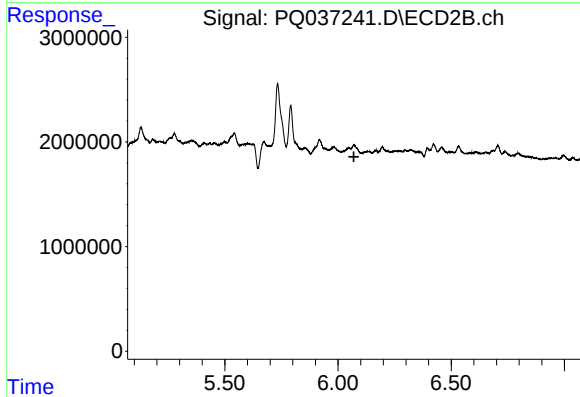
R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 2670456
Conc: 7.47 ng/ml



#28 AR-1254-3

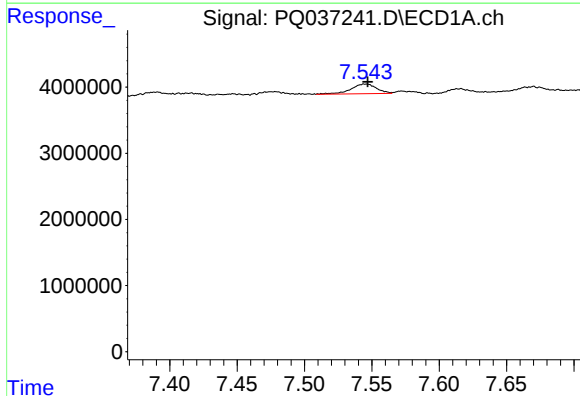
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 4744760
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



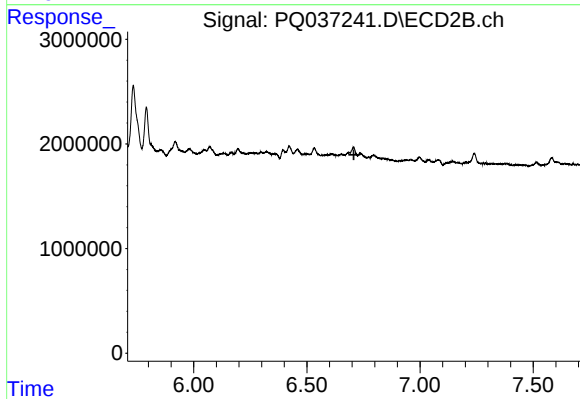
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



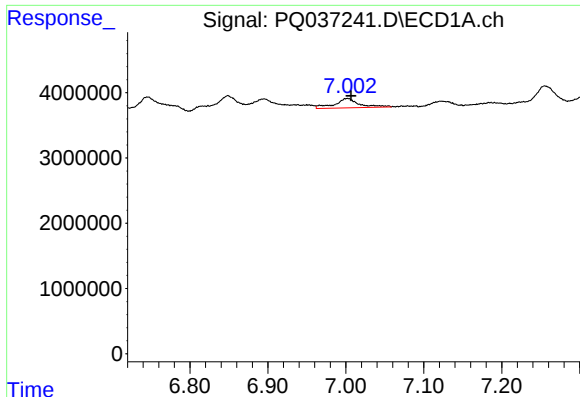
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 1910090
Conc: 2.51 ng/ml



#30 AR-1254-5

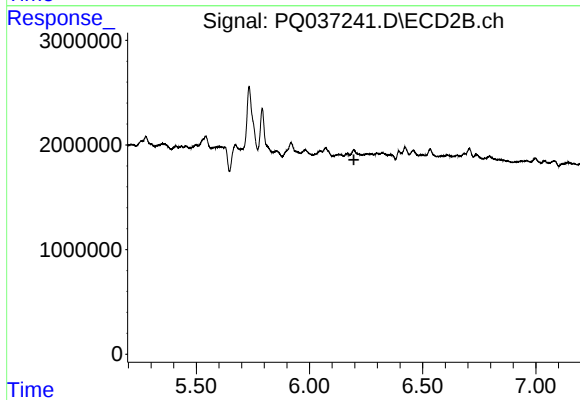
R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#31 AR-1260-1

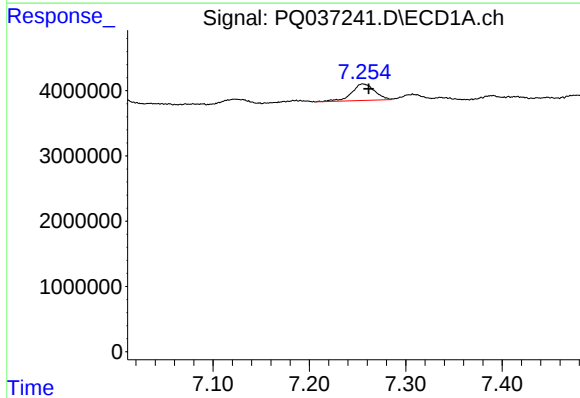
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 3114296
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



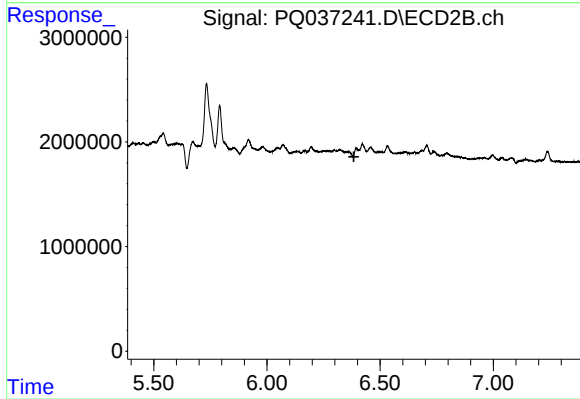
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



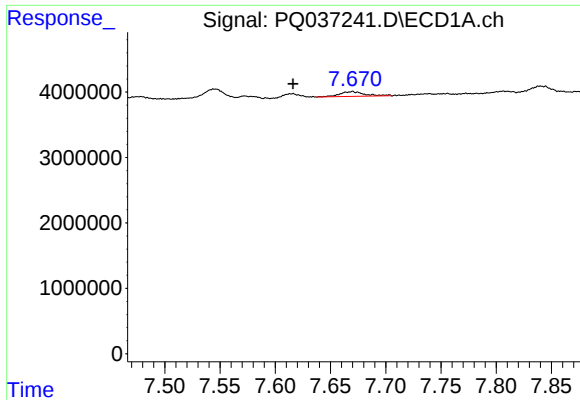
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 4211274
Conc: 12.66 ng/ml



#32 AR-1260-2

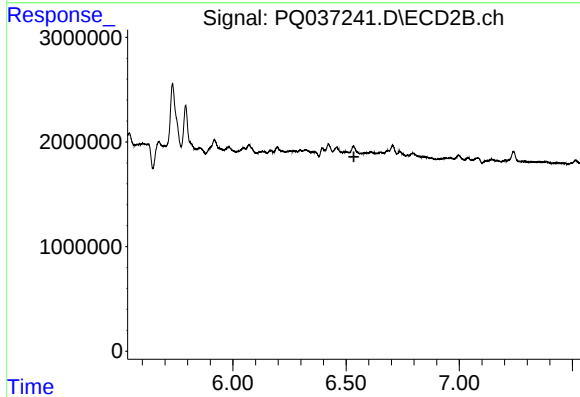
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#33 AR-1260-3

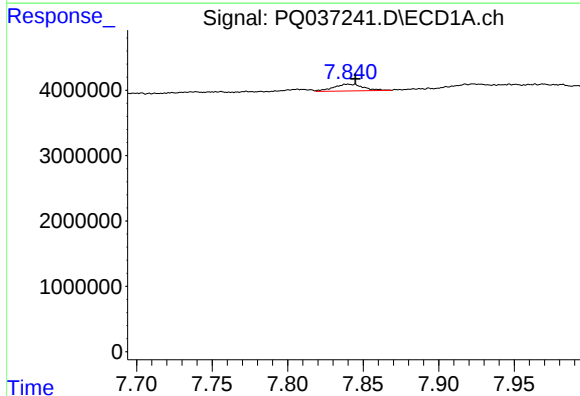
R.T.: 7.670 min
Delta R.T.: 0.054 min
Response: 1100647
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



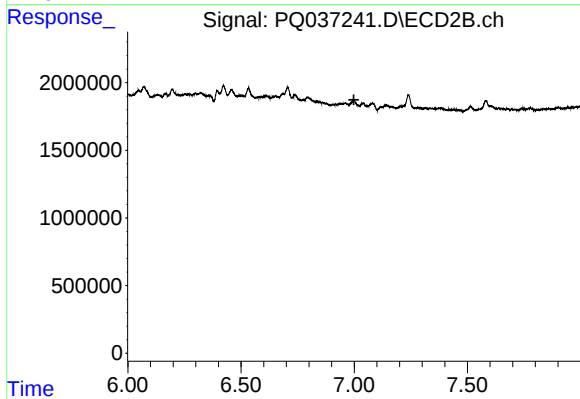
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



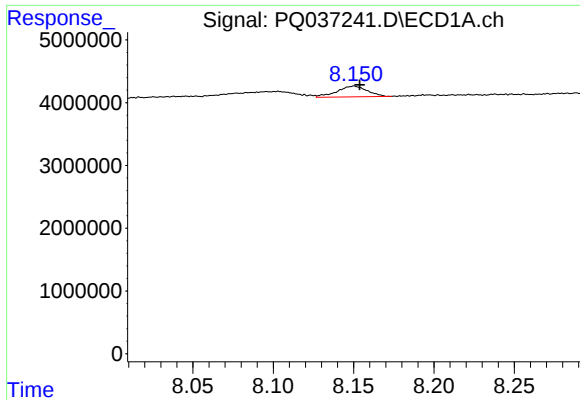
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 1433174
Conc: 5.98 ng/ml



#34 AR-1260-4

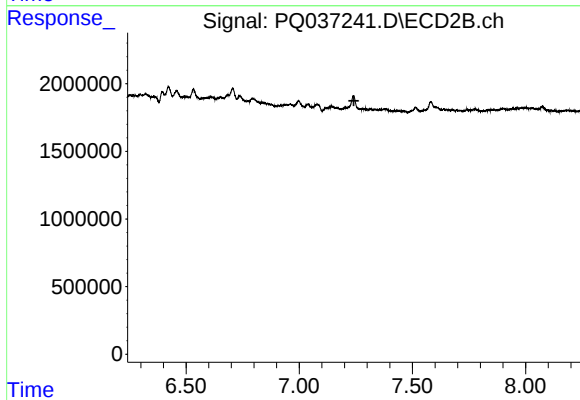
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

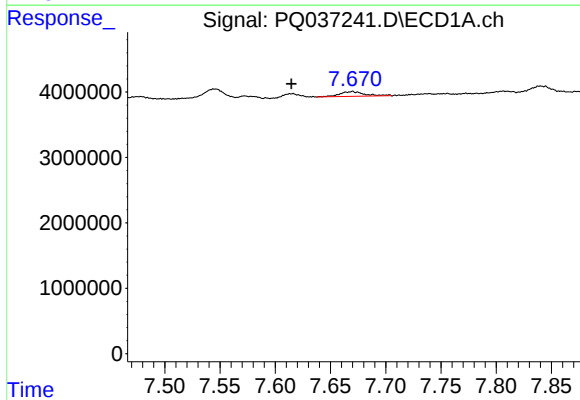
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 2253162
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



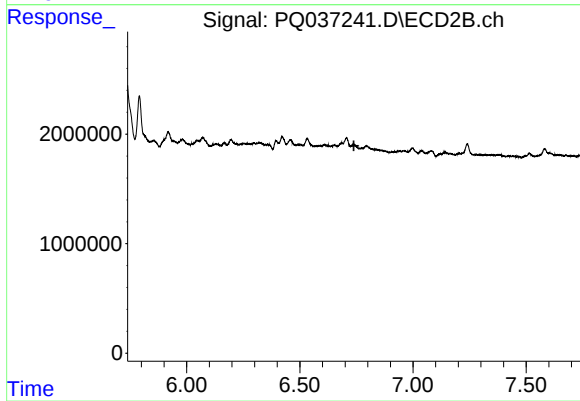
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



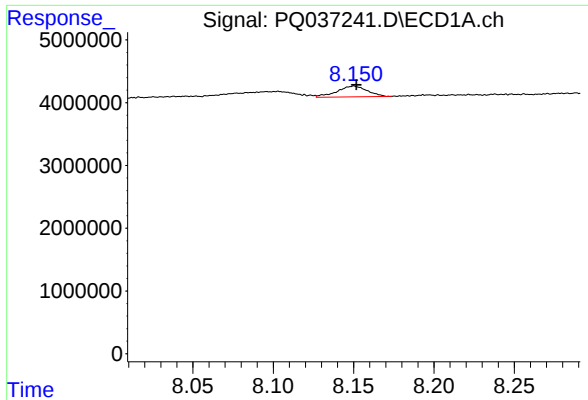
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.055 min
Response: 1100647
Conc: 2.55 ng/ml



#36 AR-1262-1

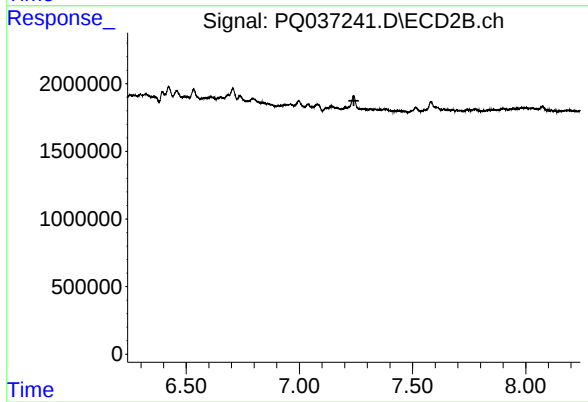
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 2253162
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-N



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.