

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 15:07
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:38:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 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...	4.428	3.692	895.5E6	268.1E6	23.694	23.484
2)	SA Decachlor...	10.100	8.655	637.3E6	384.5E6	17.526	18.150
Target Compounds							
3)	L1 AR-1016-1	4.733	0.000	8901032	0	18.242	N.D. #
4)	L1 AR-1016-2	0.000	5.026	0	16464515	N.D.	58.434 #
5)	L1 AR-1016-3	0.000	5.026	0	16464515	N.D.	73.697 #
6)	L1 AR-1016-4	0.000	5.026	0	16464515	N.D.	58.849 #
7)	L1 AR-1016-5	6.243	5.268	285.3E6	112.7E6	320.574	364.449
9)	L2 AR-1221-2	4.733	0.000	8901032	0	24.533	N.D. #
10)	L2 AR-1221-3	4.733	0.000	8901032	0	7.199	N.D. #
11)	L3 AR-1232-1	4.733	0.000	8901032	0	12.041	N.D. #
13)	L3 AR-1232-3	0.000	5.026	0	16464515	N.D.	130.083 #
14)	L3 AR-1232-4	0.000	5.268	0	112.7E6	N.D.	765.976 #
15)	L3 AR-1232-5	0.000	5.583	0	39498866	N.D.	228.112 #
18)	L4 AR-1242-3	0.000	5.026	0	16464515	N.D.	56.991 #
19)	L4 AR-1242-4	0.000	5.026	0	16464515	N.D.	54.034 #
20)	L4 AR-1242-5	6.243	5.268	285.3E6	112.7E6	298.915	331.948
21)	L5 AR-1248-1	0.000	5.026	0	16464515	N.D.	44.294 #
22)	L5 AR-1248-2	6.243	5.026	285.3E6	16464515	262.473	41.394 #
23)	L5 AR-1248-3	6.438	5.268	405.3E6	112.7E6	368.757	229.626 #
24)	L5 AR-1248-4	6.438	5.583	405.3E6	39498866	296.040	52.329 #
25)	L5 AR-1248-5	6.665	5.583	104.5E6	39498866	72.560	74.274
26)	L6 AR-1254-1	6.438	5.583	405.3E6	39498866	260.385	47.783 #
27)	L6 AR-1254-2	6.665	0.000	104.5E6	0	41.374	N.D. #
28)	L6 AR-1254-3	7.027	6.092	102.2E6	31566417	37.915	24.210 #
30)	L6 AR-1254-5	0.000	6.600	0	48494722	N.D.	93.079 #
31)	L7 AR-1260-1	0.000	6.176	0	14945683	N.D.	19.103 #
32)	L7 AR-1260-2	0.000	6.600	0	48494722	N.D.	54.594 #
34)	L7 AR-1260-4	0.000	7.209	0	14758676	N.D.	7.549 #
36)	L8 AR-1262-1	0.000	6.176	0	14945683	N.D.	18.808 #
37)	L8 AR-1262-2	0.000	6.405	0	25821244	N.D.	27.573 #
40)	L8 AR-1262-5	0.000	7.209	0	14758676	N.D.	5.499 #
43)	L9 AR-1268-3	8.927	7.819	79533398	13000595	24.434	6.684 #

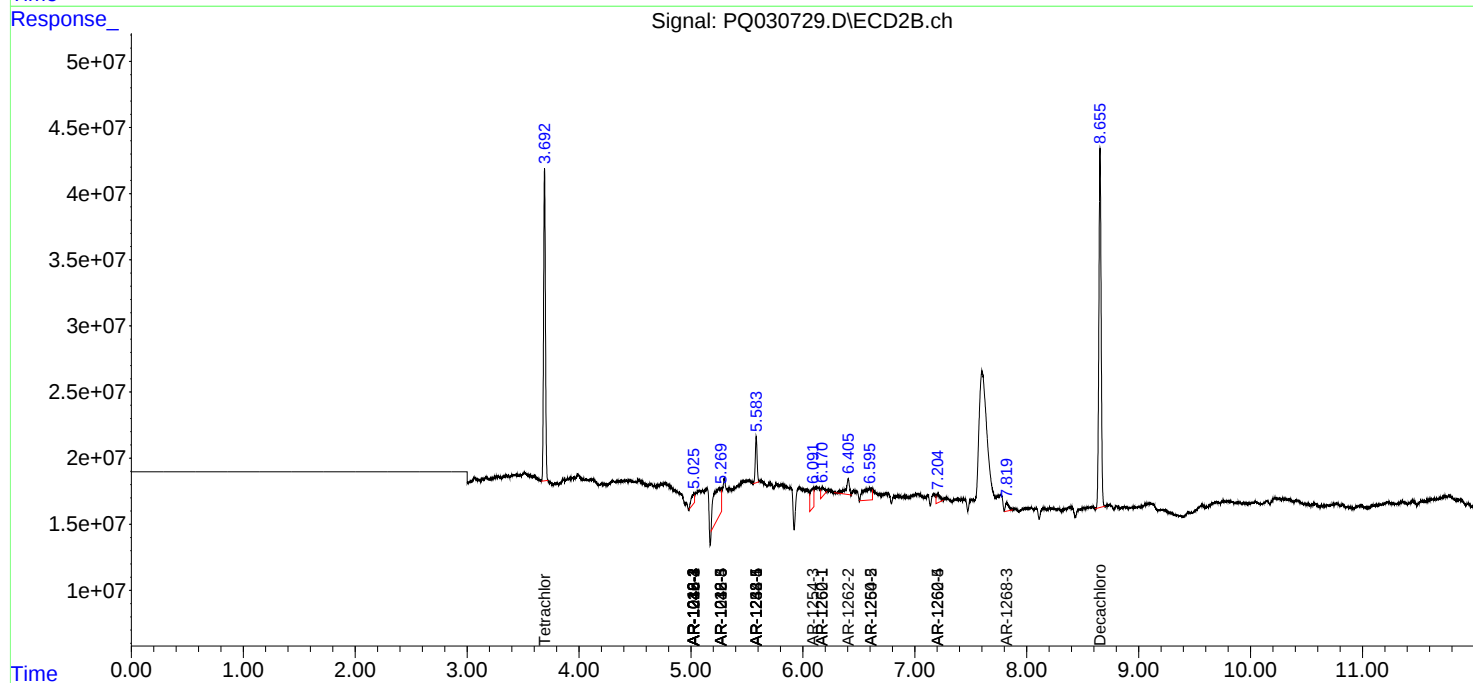
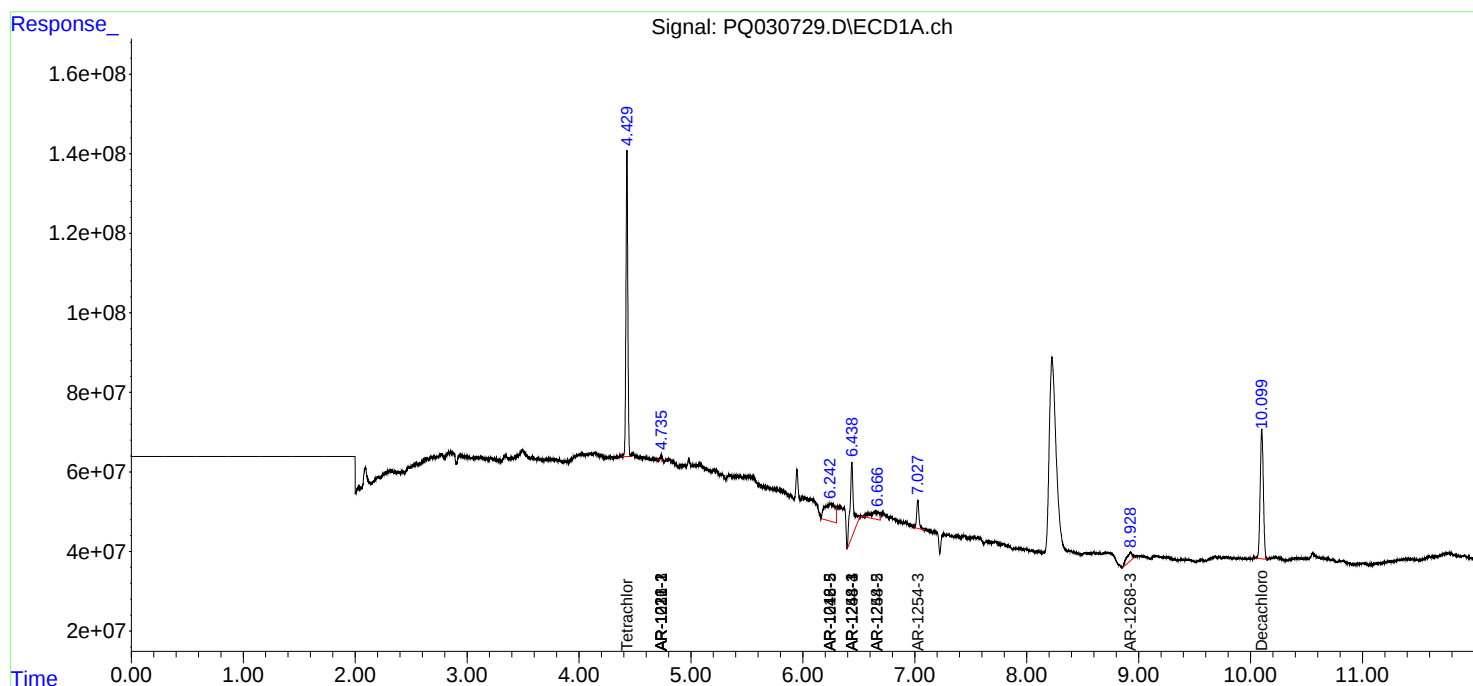
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

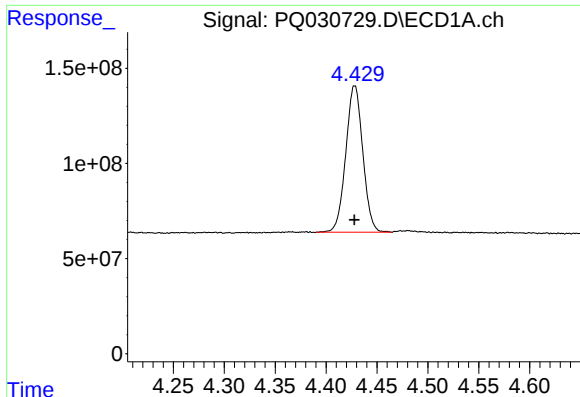
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
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Acq On : 18 Jul 2018 15:07
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ClientSampleId :

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Quant Time: Jul 19 01:38:50 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
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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

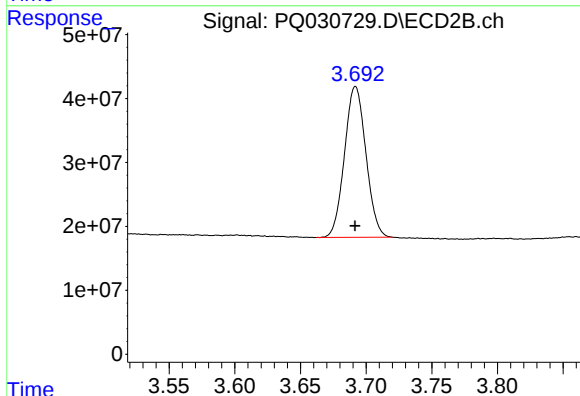




#1 Tetrachloro-m-xylene

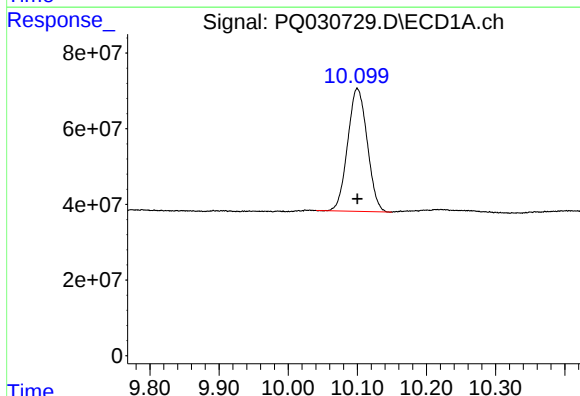
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 895497773
Conc: 23.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



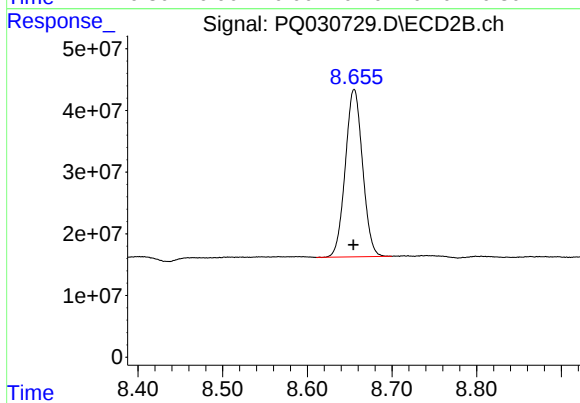
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 268057505
Conc: 23.48 ng/ml



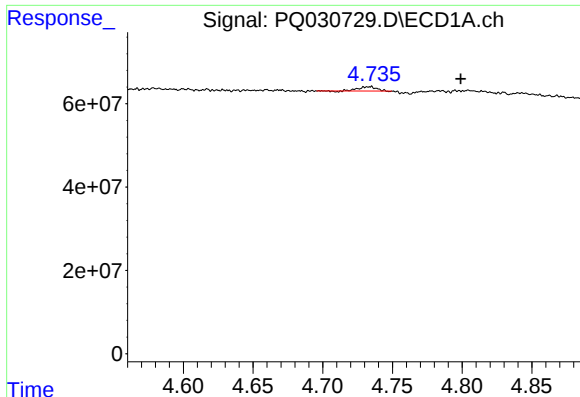
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 637287133
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

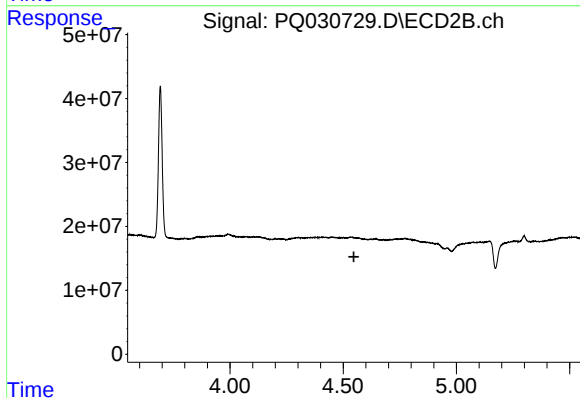
R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 384469757
Conc: 18.15 ng/ml



#3 AR-1016-1

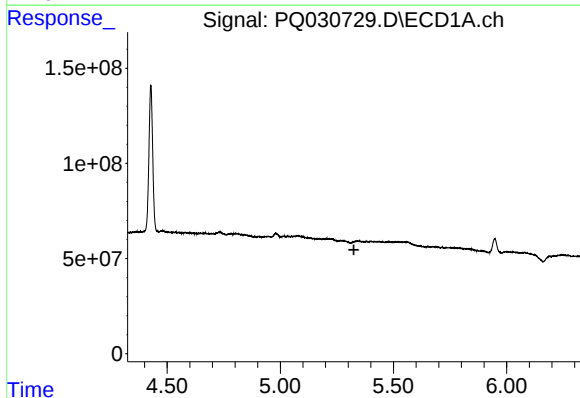
R.T.: 4.733 min
Delta R.T.: -0.066 min
Response: 8901032
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



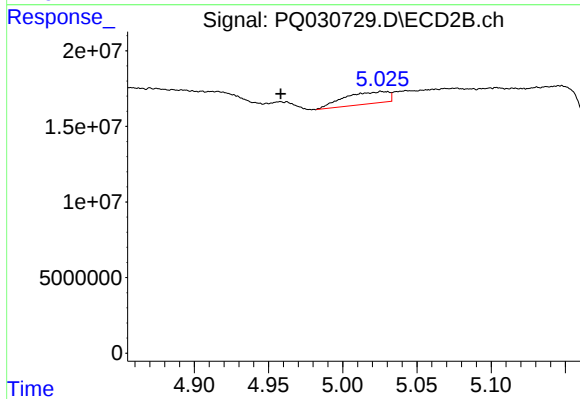
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



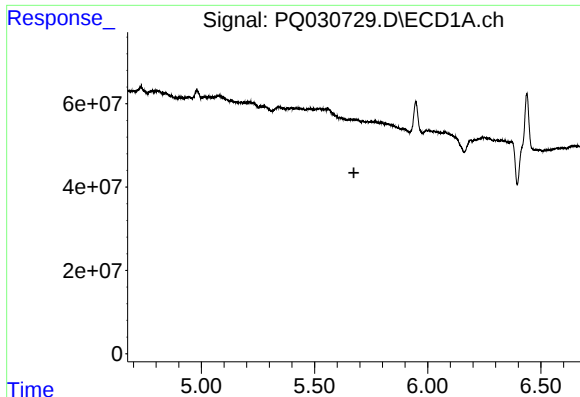
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#4 AR-1016-2

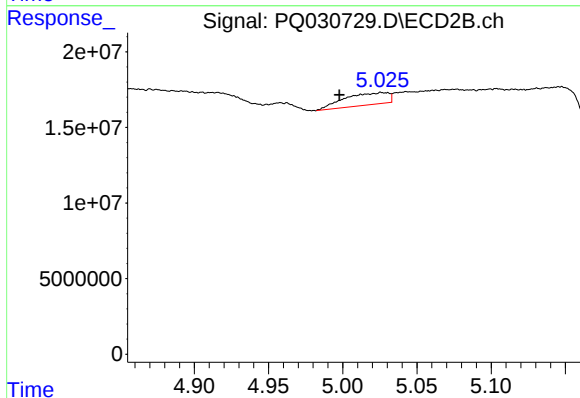
R.T.: 5.026 min
Delta R.T.: 0.068 min
Response: 16464515
Conc: 58.43 ng/ml



#5 AR-1016-3

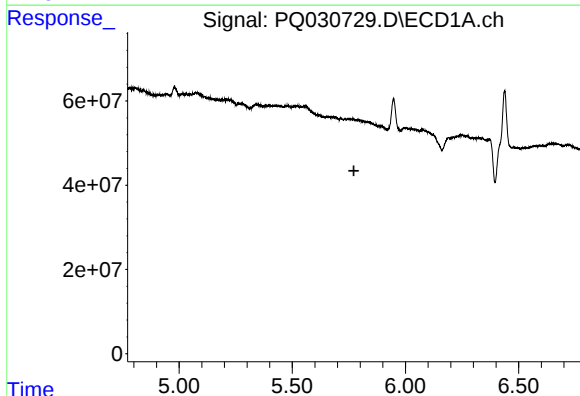
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



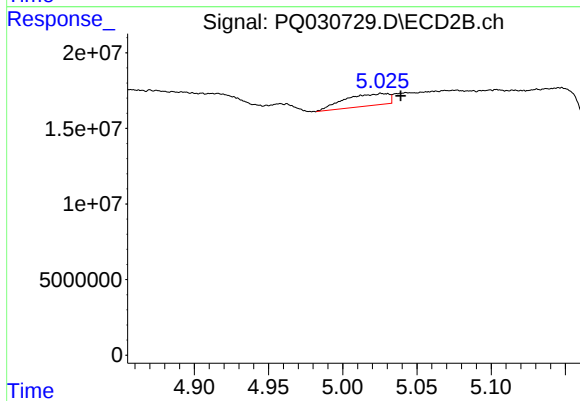
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: 0.029 min
Response: 16464515
Conc: 73.70 ng/ml



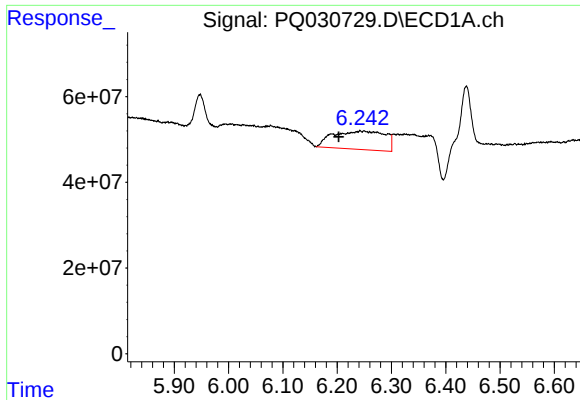
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#6 AR-1016-4

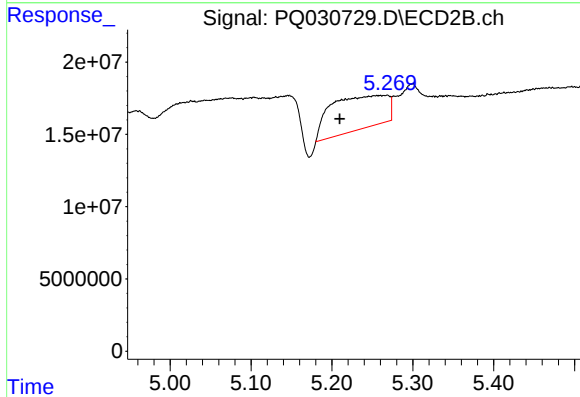
R.T.: 5.026 min
Delta R.T.: -0.013 min
Response: 16464515
Conc: 58.85 ng/ml



#7 AR-1016-5

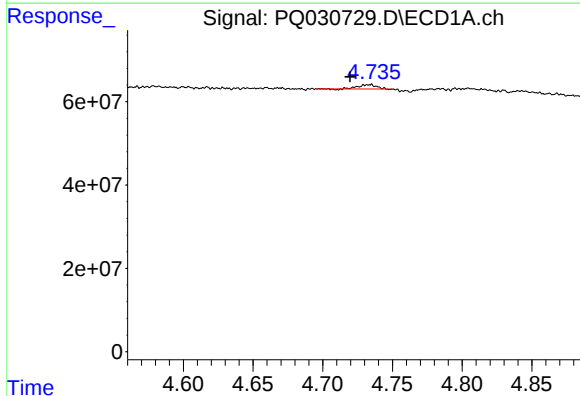
R.T.: 6.243 min
Delta R.T.: 0.040 min
Response: 285302404
Conc: 320.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



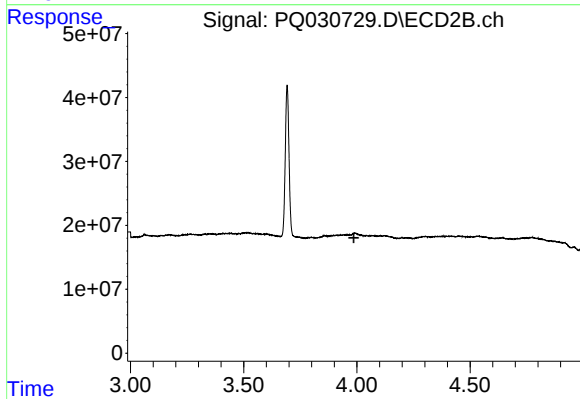
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.058 min
Response: 112681855
Conc: 364.45 ng/ml



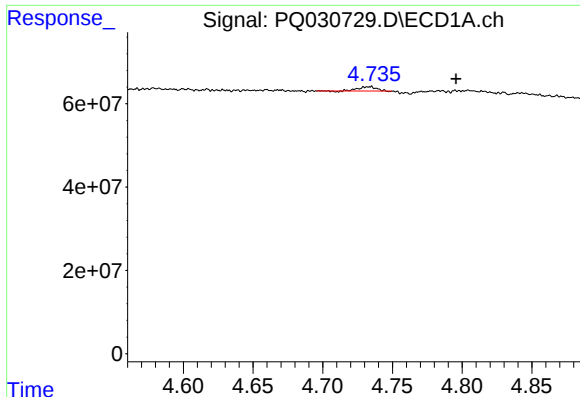
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.013 min
Response: 8901032
Conc: 24.53 ng/ml



#9 AR-1221-2

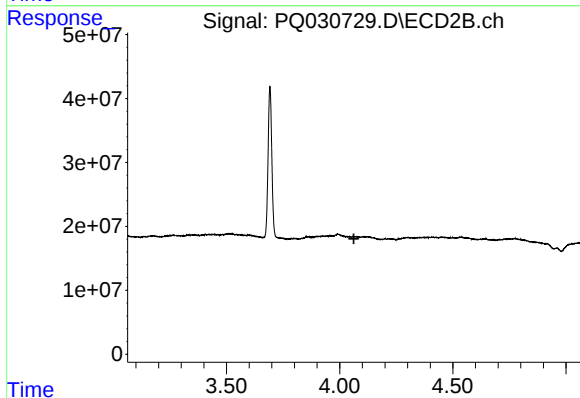
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#10 AR-1221-3

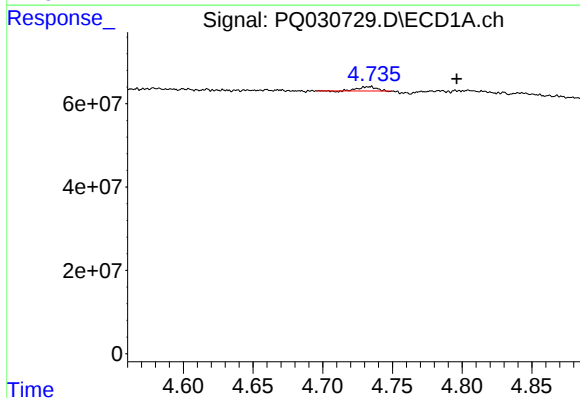
R.T.: 4.733 min
Delta R.T.: -0.063 min
Response: 8901032
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



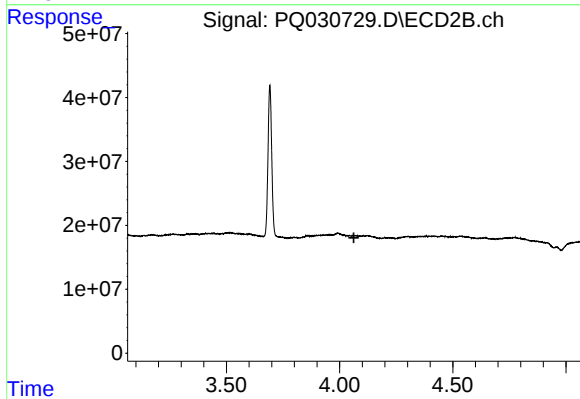
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



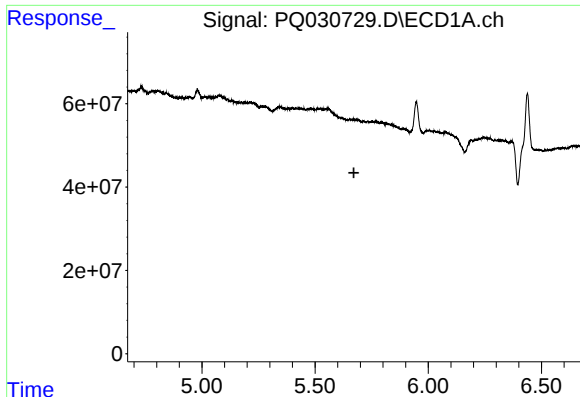
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: -0.063 min
Response: 8901032
Conc: 12.04 ng/ml



#11 AR-1232-1

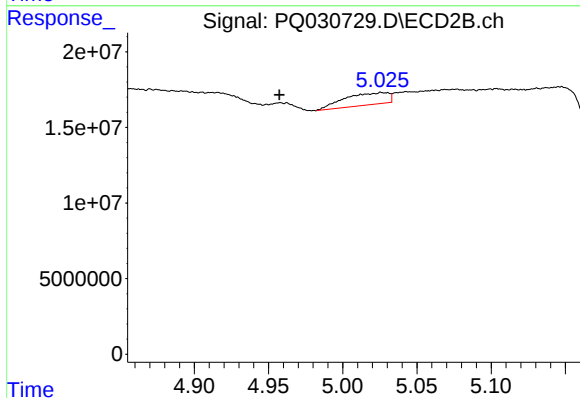
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#13 AR-1232-3

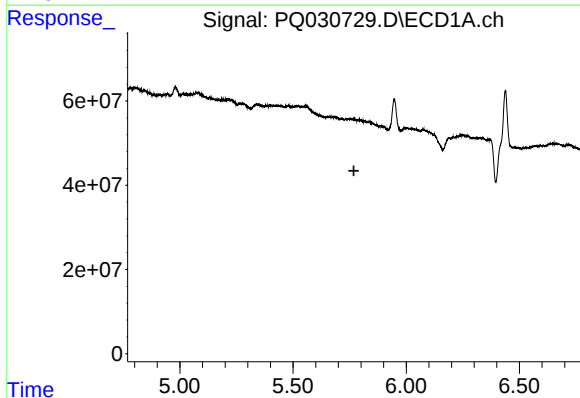
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



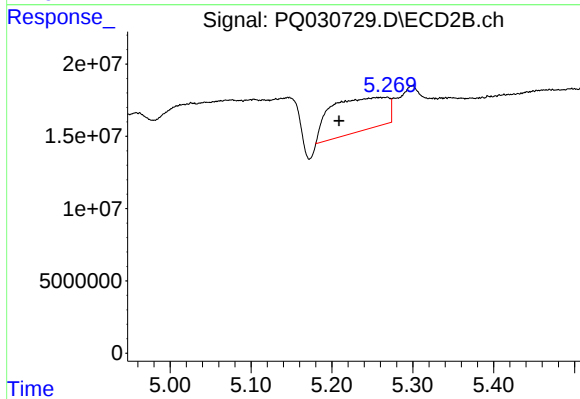
#13 AR-1232-3

R.T.: 5.026 min
Delta R.T.: 0.069 min
Response: 16464515
Conc: 130.08 ng/ml



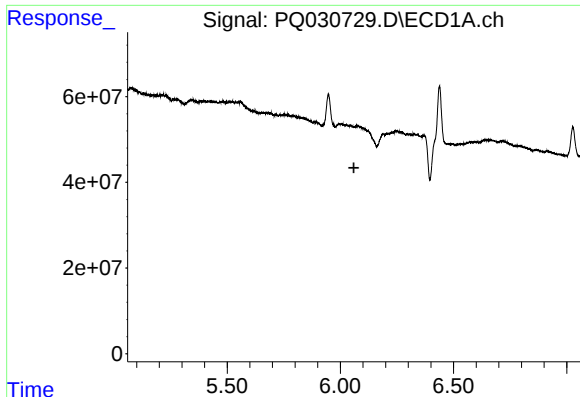
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

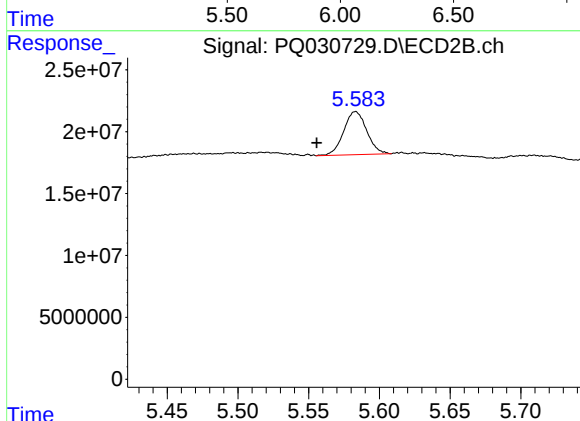
R.T.: 5.268 min
Delta R.T.: 0.059 min
Response: 112681855
Conc: 765.98 ng/ml



#15 AR-1232-5

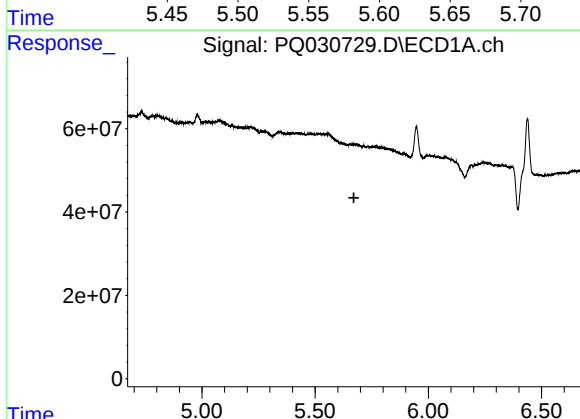
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



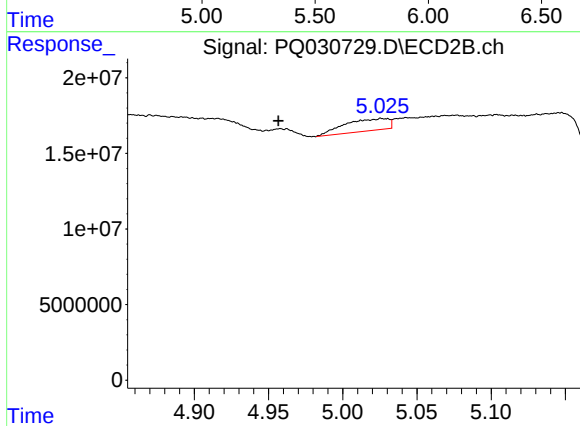
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: 0.027 min
Response: 39498866
Conc: 228.11 ng/ml



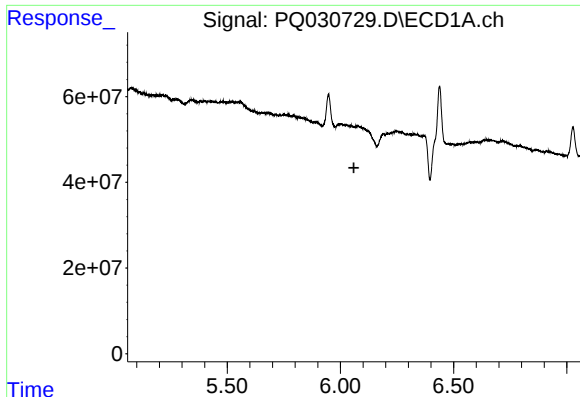
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



#18 AR-1242-3

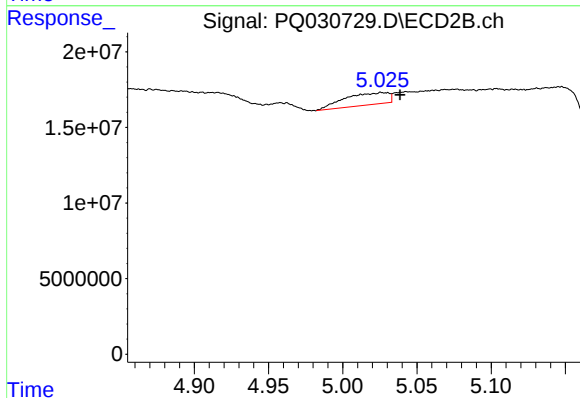
R.T.: 5.026 min
Delta R.T.: 0.070 min
Response: 16464515
Conc: 56.99 ng/ml



#19 AR-1242-4

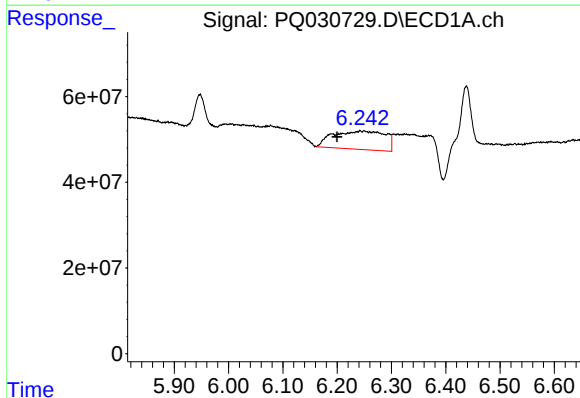
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



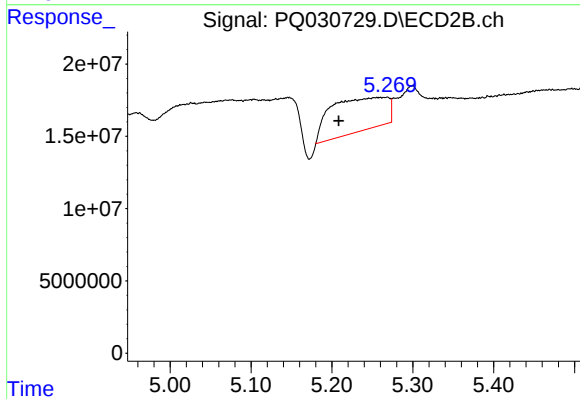
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.012 min
Response: 16464515
Conc: 54.03 ng/ml



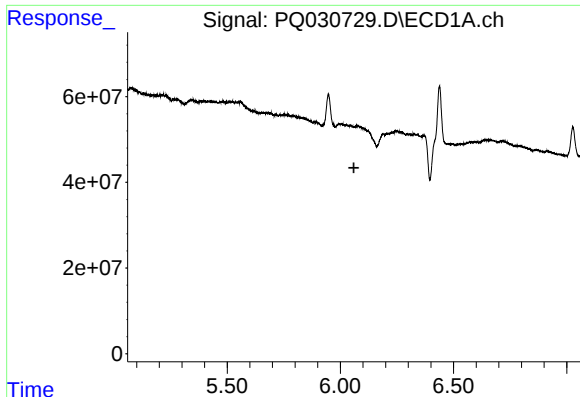
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.043 min
Response: 285302404
Conc: 298.92 ng/ml



#20 AR-1242-5

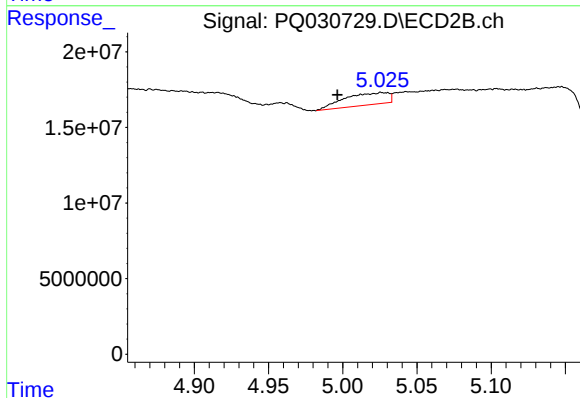
R.T.: 5.268 min
Delta R.T.: 0.059 min
Response: 112681855
Conc: 331.95 ng/ml



#21 AR-1248-1

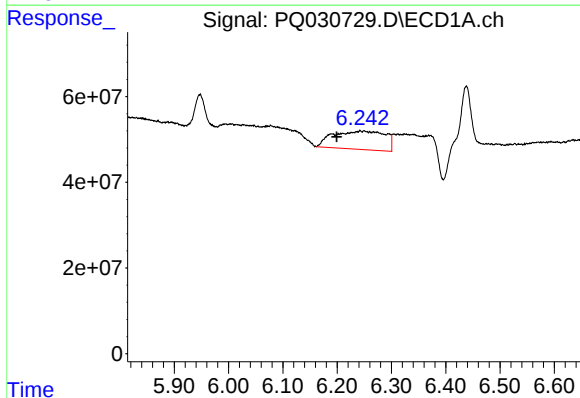
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



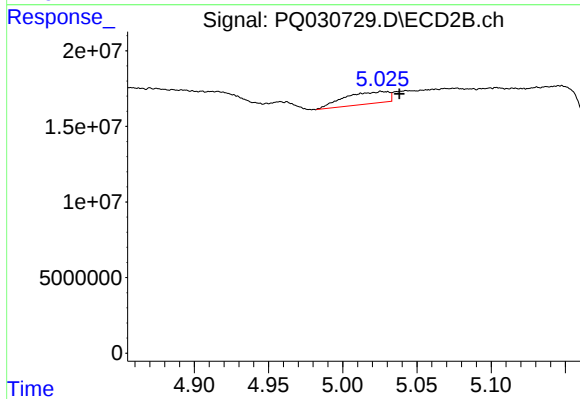
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.030 min
Response: 16464515
Conc: 44.29 ng/ml



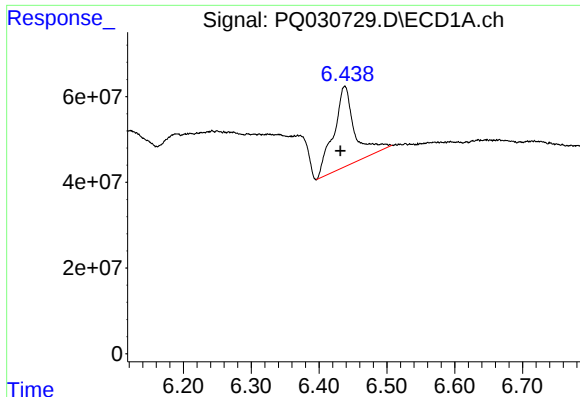
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: 0.044 min
Response: 285302404
Conc: 262.47 ng/ml



#22 AR-1248-2

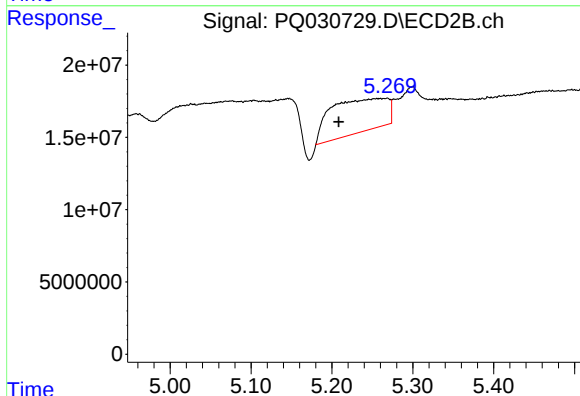
R.T.: 5.026 min
Delta R.T.: -0.012 min
Response: 16464515
Conc: 41.39 ng/ml



#23 AR-1248-3

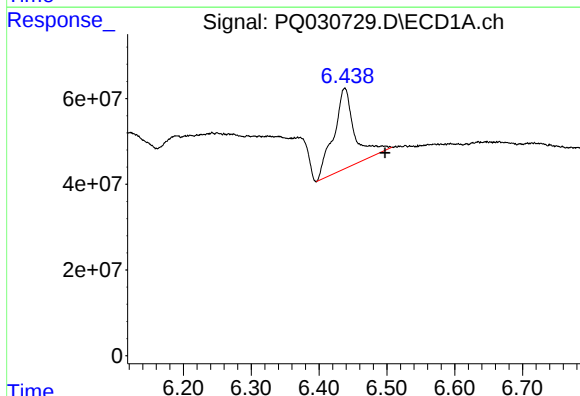
R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 405310730
Conc: 368.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



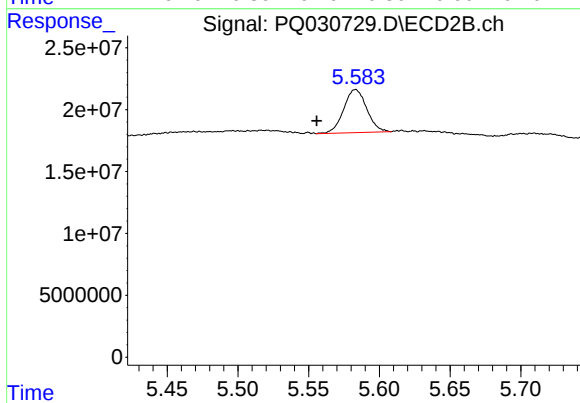
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: 0.060 min
Response: 112681855
Conc: 229.63 ng/ml



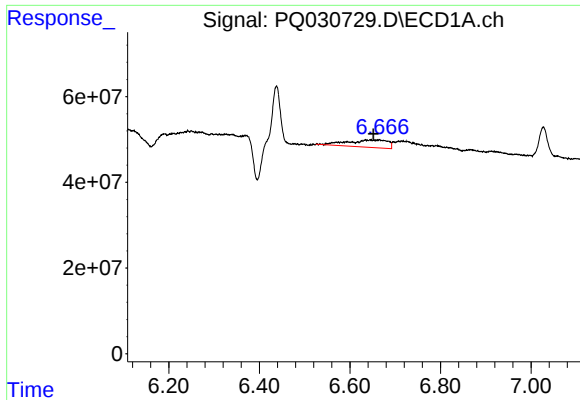
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.059 min
Response: 405310730
Conc: 296.04 ng/ml



#24 AR-1248-4

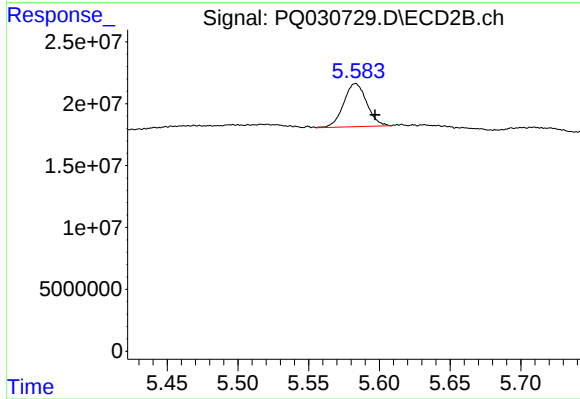
R.T.: 5.583 min
Delta R.T.: 0.027 min
Response: 39498866
Conc: 52.33 ng/ml



#25 AR-1248-5

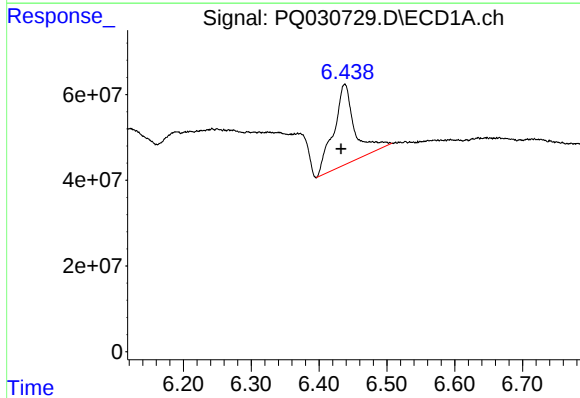
R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 104512882
Conc: 72.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



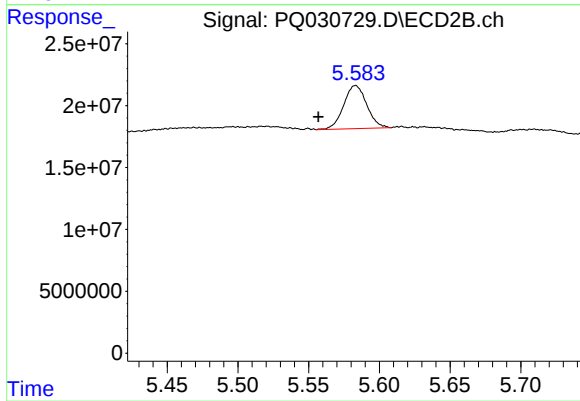
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 39498866
Conc: 74.27 ng/ml



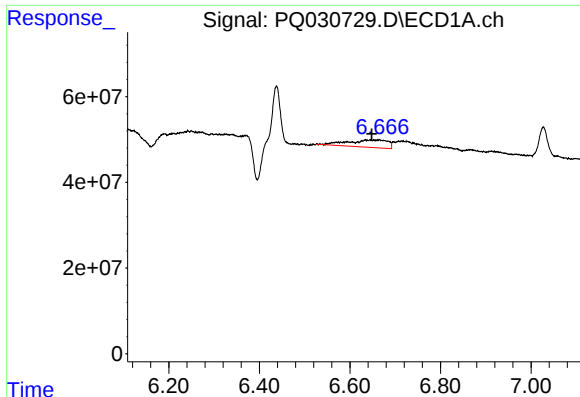
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 405310730
Conc: 260.38 ng/ml



#26 AR-1254-1

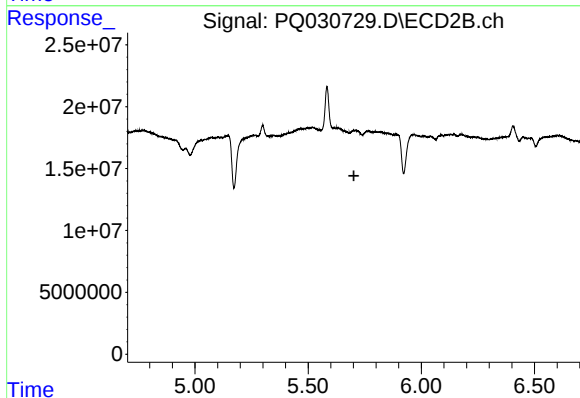
R.T.: 5.583 min
Delta R.T.: 0.026 min
Response: 39498866
Conc: 47.78 ng/ml



#27 AR-1254-2

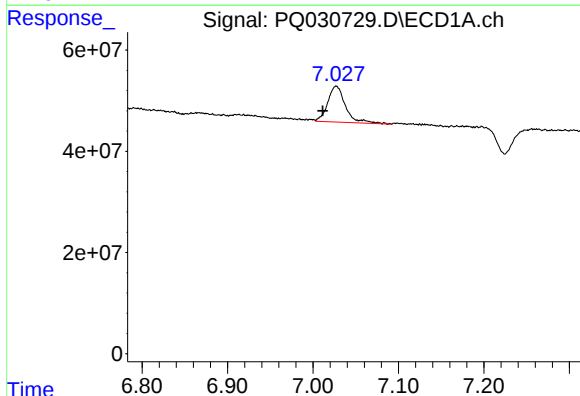
R.T.: 6.665 min
Delta R.T.: 0.017 min
Response: 104512882
Conc: 41.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



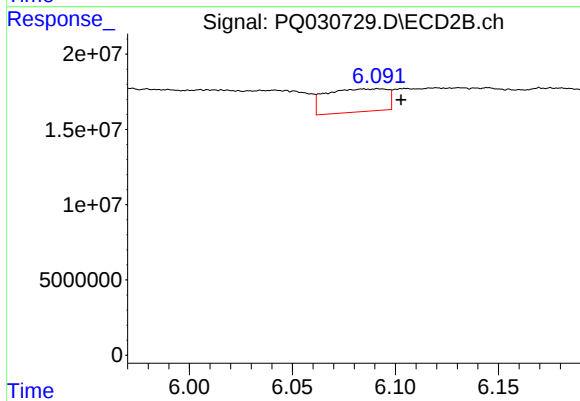
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



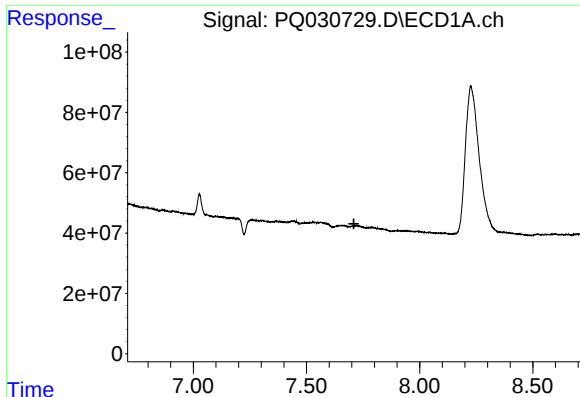
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.016 min
Response: 102203009
Conc: 37.91 ng/ml



#28 AR-1254-3

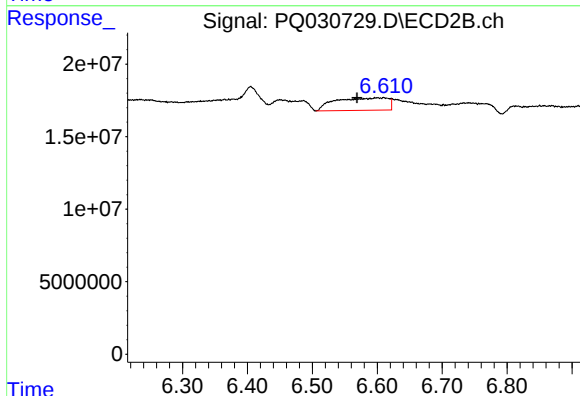
R.T.: 6.092 min
Delta R.T.: -0.010 min
Response: 31566417
Conc: 24.21 ng/ml



#30 AR-1254-5

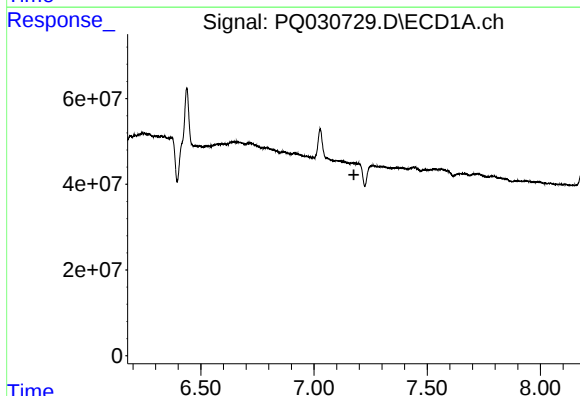
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



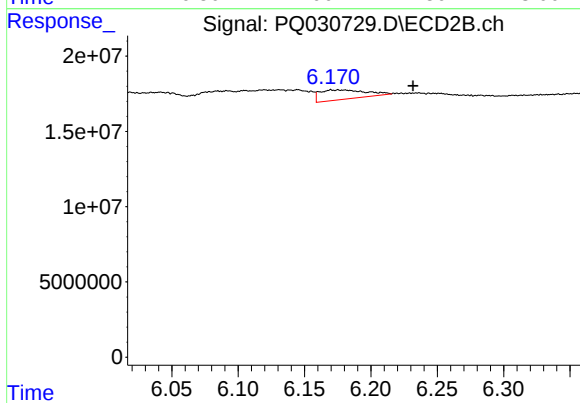
#30 AR-1254-5

R.T.: 6.600 min
Delta R.T.: 0.031 min
Response: 48494722
Conc: 93.08 ng/ml



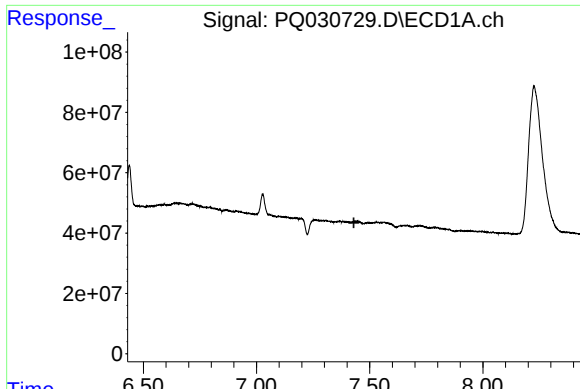
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#31 AR-1260-1

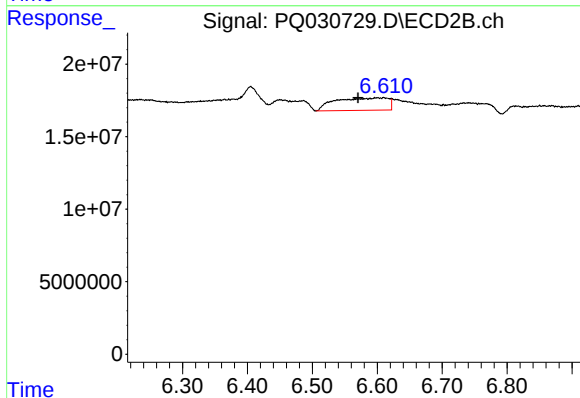
R.T.: 6.176 min
Delta R.T.: -0.056 min
Response: 14945683
Conc: 19.10 ng/ml



#32 AR-1260-2

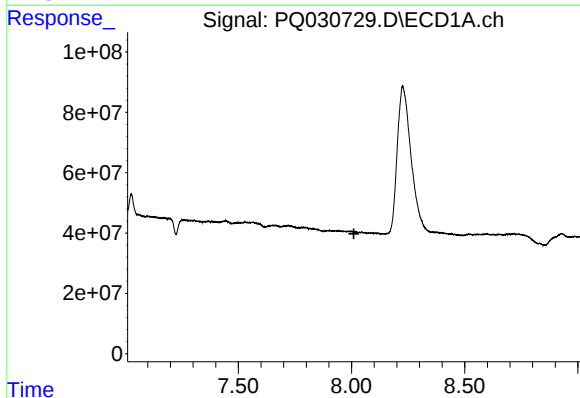
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



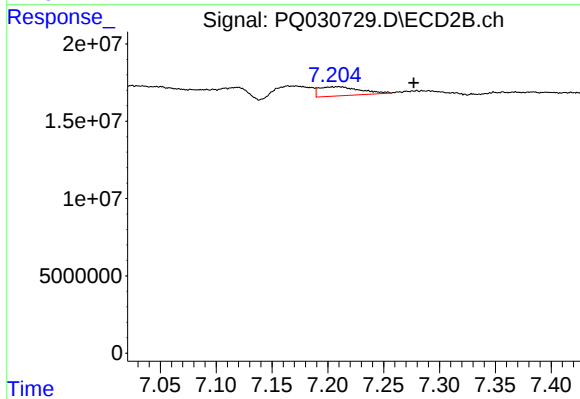
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: 0.030 min
Response: 48494722
Conc: 54.59 ng/ml



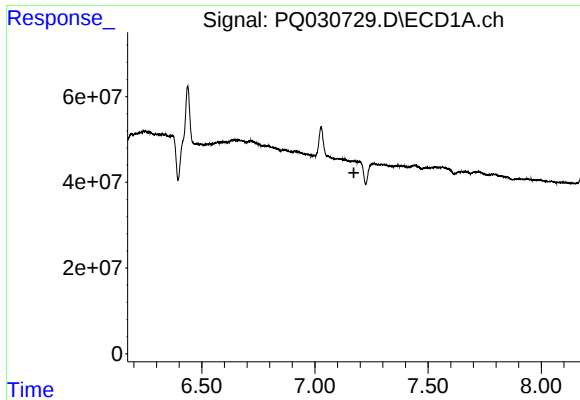
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#34 AR-1260-4

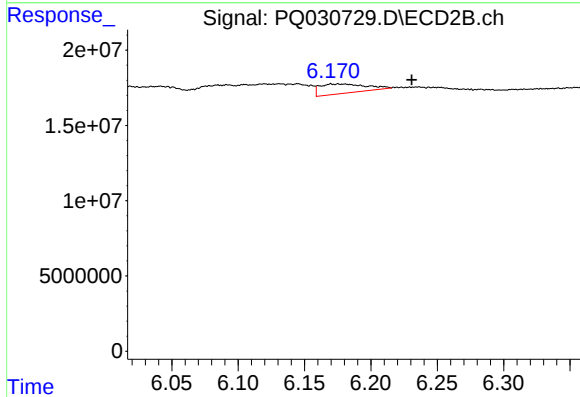
R.T.: 7.209 min
Delta R.T.: -0.068 min
Response: 14758676
Conc: 7.55 ng/ml



#36 AR-1262-1

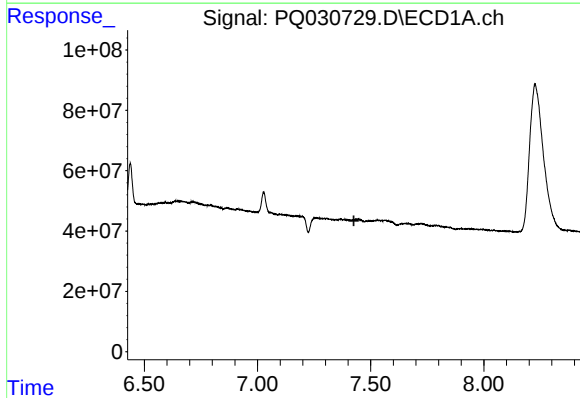
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



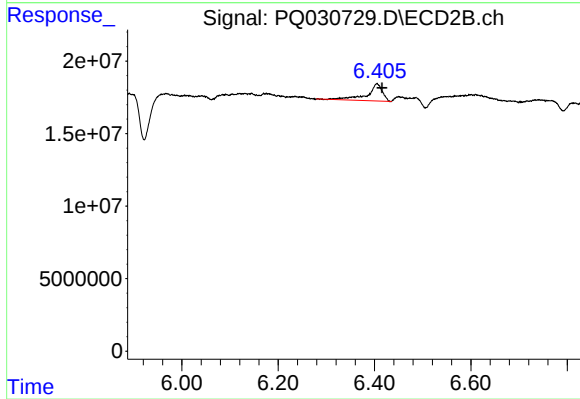
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.055 min
Response: 14945683
Conc: 18.81 ng/ml



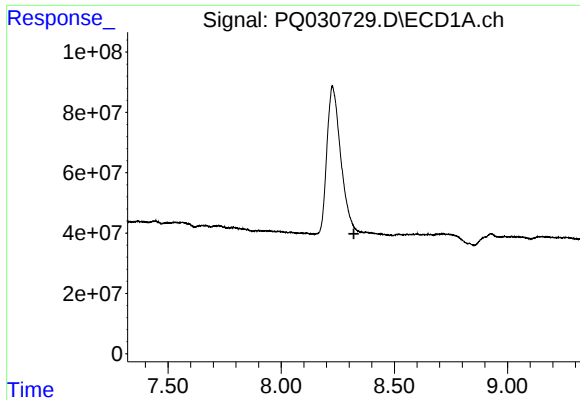
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



#37 AR-1262-2

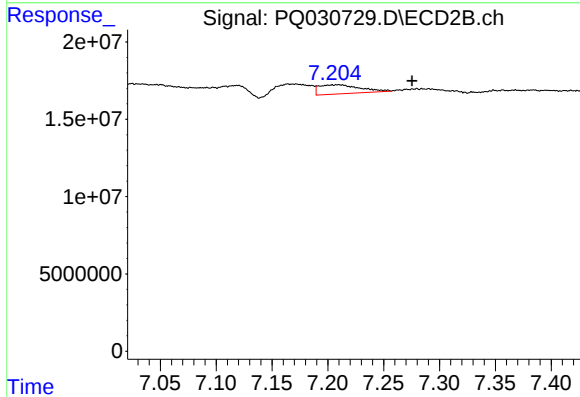
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 25821244
Conc: 27.57 ng/ml



#40 AR-1262-5

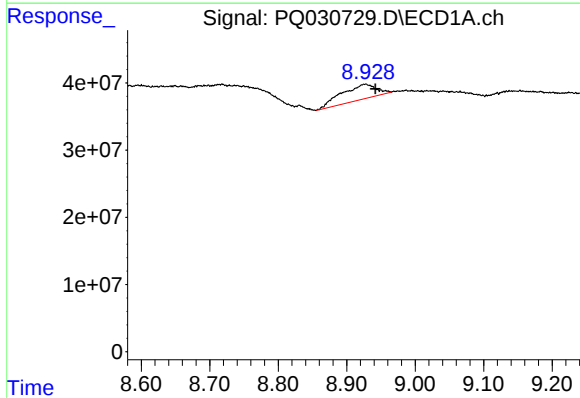
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



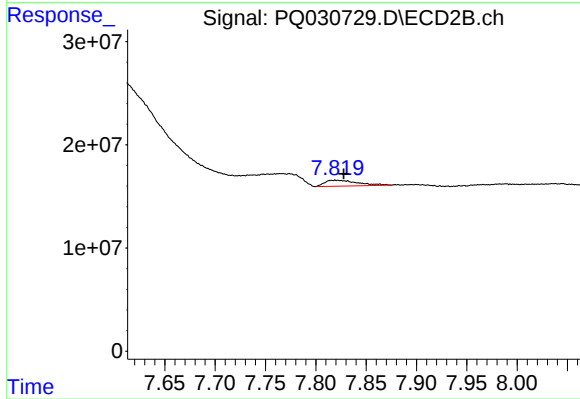
#40 AR-1262-5

R.T.: 7.209 min
Delta R.T.: -0.066 min
Response: 14758676
Conc: 5.50 ng/ml



#43 AR-1268-3

R.T.: 8.927 min
Delta R.T.: -0.015 min
Response: 79533398
Conc: 24.43 ng/ml



#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 13000595
Conc: 6.68 ng/ml