

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 13:31
 Operator : SM\SJ
 Sample : J5881-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:52:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.546	3.826	49851578	33352159	17.007	17.474
2)	SA Decachlor...	10.346	8.857	52386607	39033559	20.408	19.863
Target Compounds							
3)	L1 AR-1016-1	5.741	0.000	1555817	0	16.415	N.D. #
4)	L1 AR-1016-2	5.741	0.000	1555817	0	11.022	N.D. #
5)	L1 AR-1016-3	0.000	5.170	0	2725103	N.D.	53.065 #
6)	L1 AR-1016-4	0.000	5.170	0	2725103	N.D.	66.216 #
7)	L1 AR-1016-5	0.000	5.437	0	4177437	N.D.	78.328 #
8)	L2 AR-1221-1	0.000	3.995	0	1962962	N.D.	93.661 #
10)	L2 AR-1221-3	4.936	4.267	4004660	3025587	58.944	59.277
11)	L3 AR-1232-1	4.936	4.267	4004660	3025587	77.700	79.964
13)	L3 AR-1232-3	5.741	5.170	1555817	2725103	27.377	132.455 #
14)	L3 AR-1232-4	0.000	5.226	0	1611902	N.D.	86.987 #
15)	L3 AR-1232-5	5.987	5.437	1979498	4177437	98.626	206.717 #
16)	L4 AR-1242-1	5.741	0.000	1555817	0	19.795	N.D. #
17)	L4 AR-1242-2	5.741	0.000	1555817	0	13.308	N.D. #
18)	L4 AR-1242-3	0.000	5.170	0	2725103	N.D.	66.012 #
19)	L4 AR-1242-4	0.000	5.226	0	1611902	N.D.	40.053 #
20)	L4 AR-1242-5	6.644	5.741	2253914	46223929	34.871	885.277 #
21)	L5 AR-1248-1	5.741	0.000	1555817	0	23.968	N.D. #
22)	L5 AR-1248-2	5.987	5.170	1979498	2725103	21.234	43.438 #
23)	L5 AR-1248-3	0.000	5.226	0	1611902	N.D.	24.919 #
24)	L5 AR-1248-4	6.576	5.437	57864072	4177437	476.159	52.423 #
25)	L5 AR-1248-5	6.644	5.741	2253914	46223929	19.289	574.643 #
26)	L6 AR-1254-1	6.576	5.741	57864072	46223929	511.985	399.787
27)	L6 AR-1254-2	6.822	5.908	913725	3010753	5.095	30.089 #
28)	L6 AR-1254-3	7.180	0.000	11597252	0	59.651	N.D. #
29)	L6 AR-1254-4	7.439	6.489	11647854	11164499	81.391	102.431 #
30)	L6 AR-1254-5	7.871	6.986	3482214	2919414	22.117	19.239
31)	L7 AR-1260-1	7.271	6.374	1643136	4956270	11.917	43.064 #
32)	L7 AR-1260-2	7.640	6.581	6589853	9419821	38.287	66.345 #
33)	L7 AR-1260-3	7.970	0.000	2729134	0	26.793	N.D. #
34)	L7 AR-1260-4	8.150	7.244	1873250	3522978	14.419	38.825 #
35)	L7 AR-1260-5	0.000	7.441	0	3130408	N.D.	13.470 #
36)	L8 AR-1262-1	7.970	6.986	2729134	2919414	14.815	19.443 #
37)	L8 AR-1262-2	0.000	7.441	0	3130408	N.D.	10.863 #
38)	L8 AR-1262-3	0.000	7.784	0	114.9E6	N.D.	1075.853 #
39)	L8 AR-1262-4	0.000	7.784	0	114.9E6	N.D.	561.248 #
41)	L9 AR-1268-1	0.000	7.784	0	114.9E6	N.D.	322.893 #
42)	L9 AR-1268-2	0.000	7.784	0	114.9E6	N.D.	359.716 #

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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

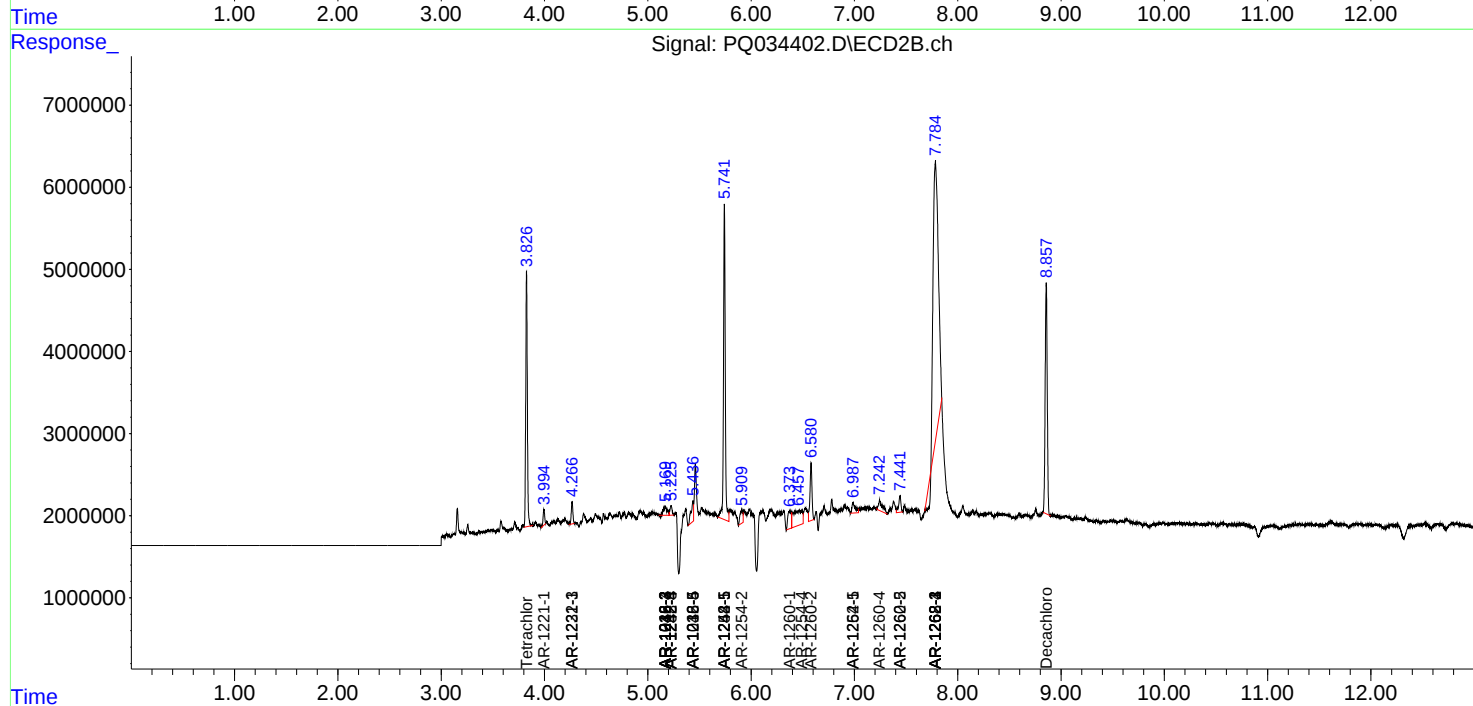
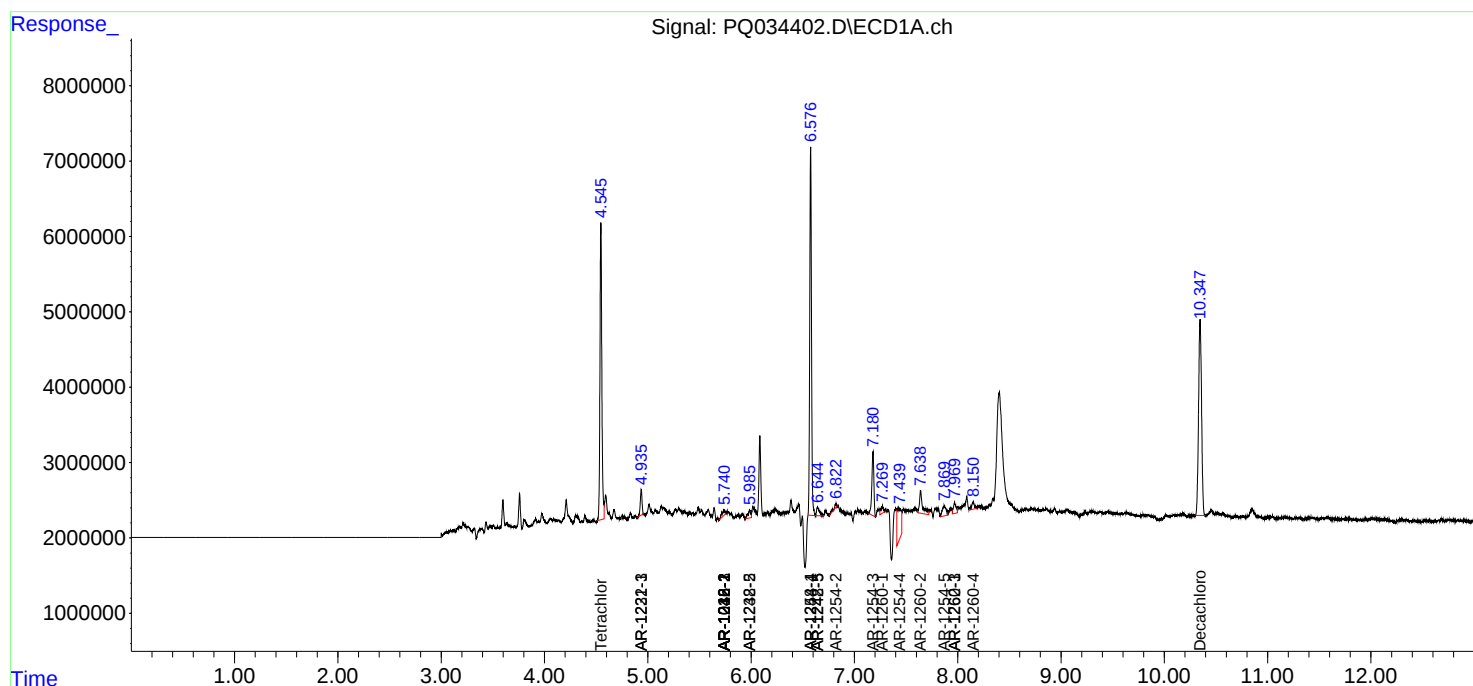
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

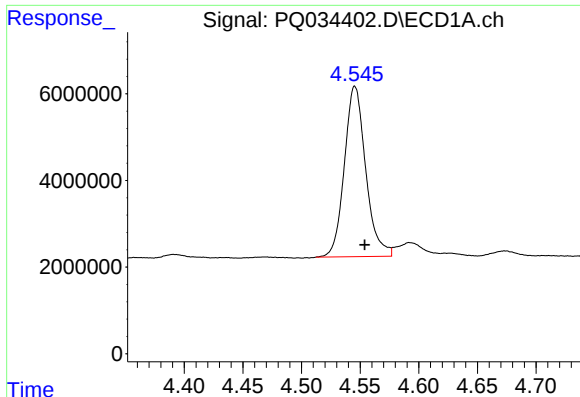
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
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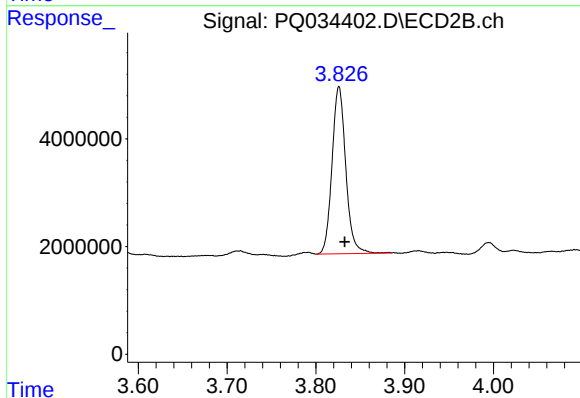




#1 Tetrachloro-m-xylene

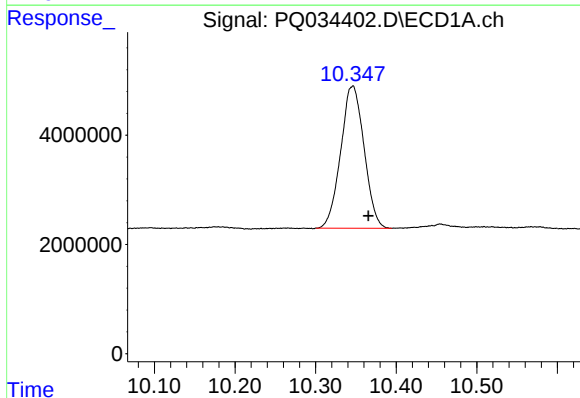
R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 49851578
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



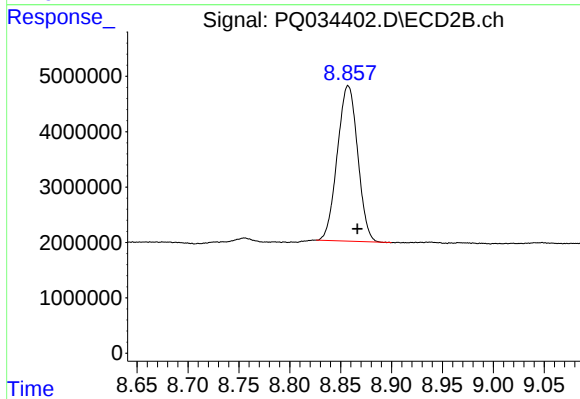
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.006 min
Response: 33352159
Conc: 17.47 ng/ml



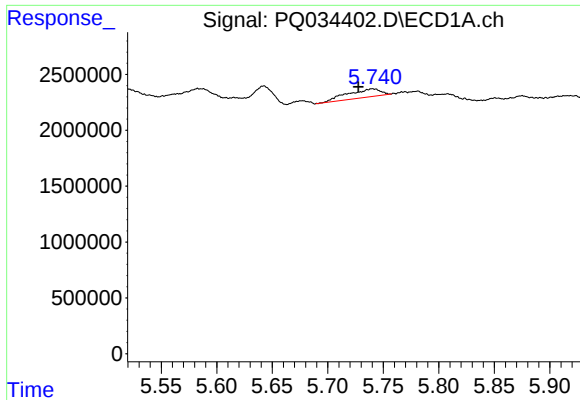
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: -0.019 min
Response: 52386607
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

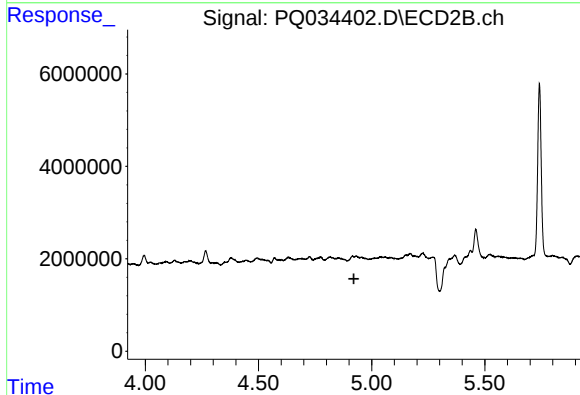
R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 39033559
Conc: 19.86 ng/ml



#3 AR-1016-1

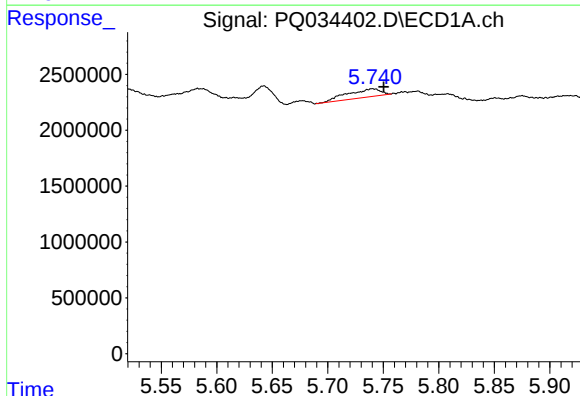
R.T.: 5.741 min
Delta R.T.: 0.013 min
Response: 1555817
Conc: 16.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



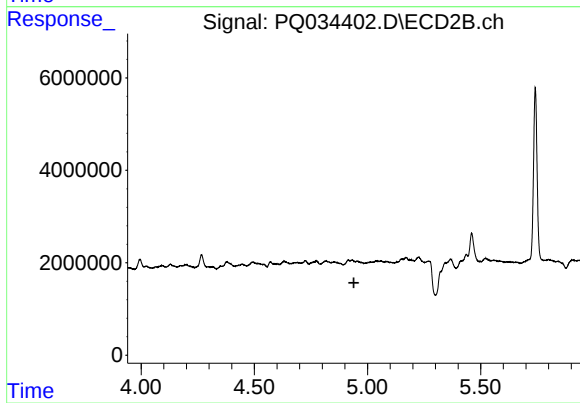
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



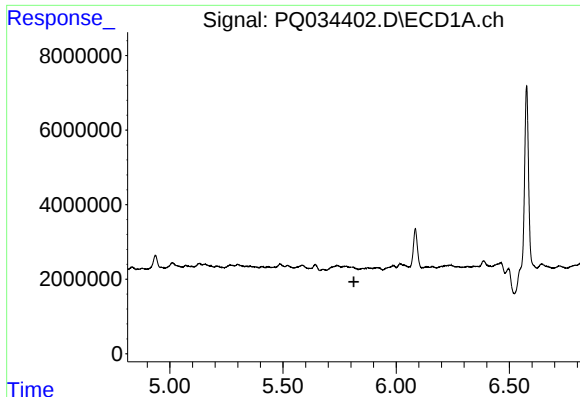
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 1555817
Conc: 11.02 ng/ml



#4 AR-1016-2

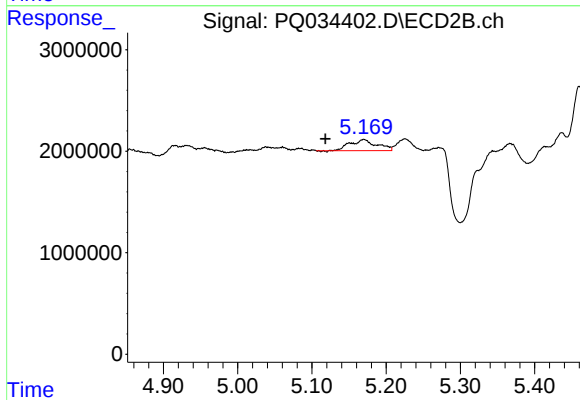
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#5 AR-1016-3

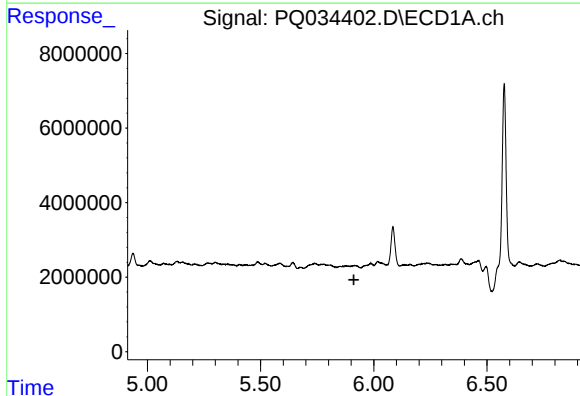
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



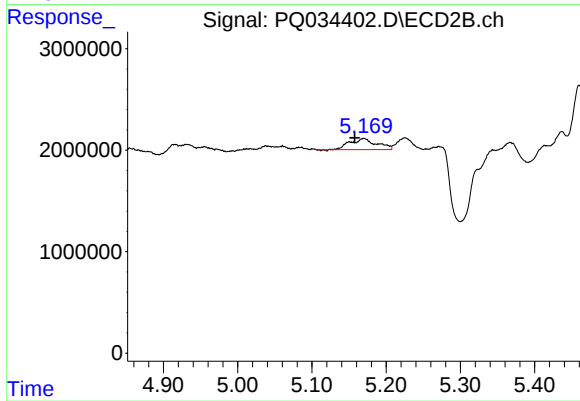
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.052 min
Response: 2725103
Conc: 53.07 ng/ml



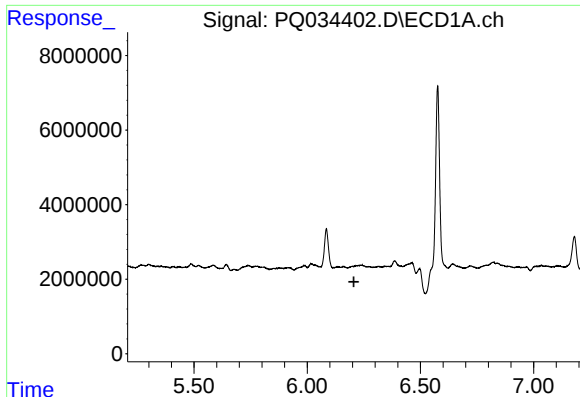
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#6 AR-1016-4

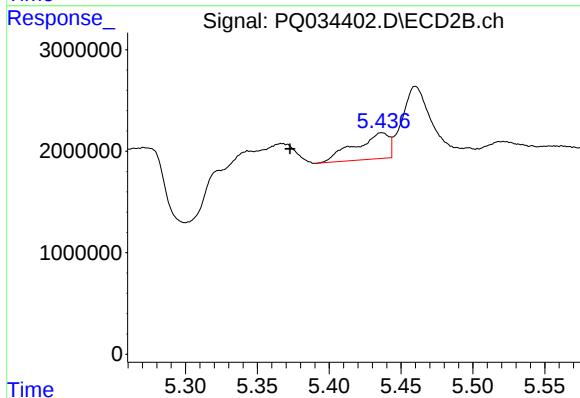
R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 2725103
Conc: 66.22 ng/ml



#7 AR-1016-5

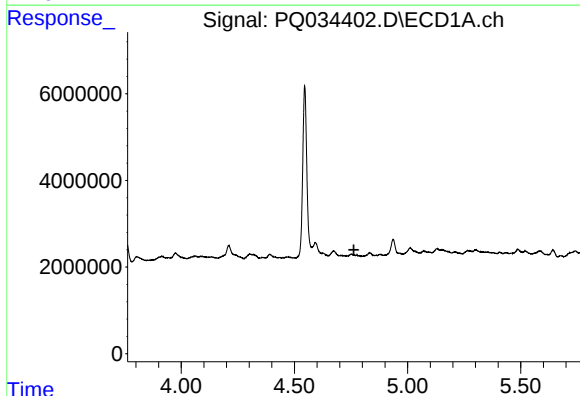
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



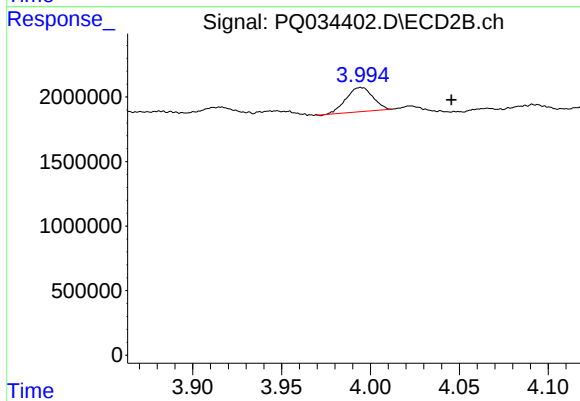
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: 0.064 min
Response: 4177437
Conc: 78.33 ng/ml



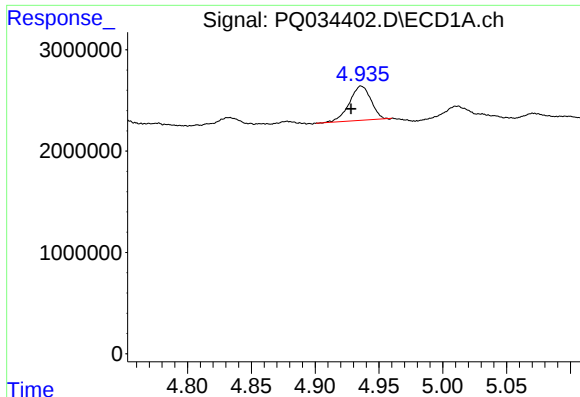
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#8 AR-1221-1

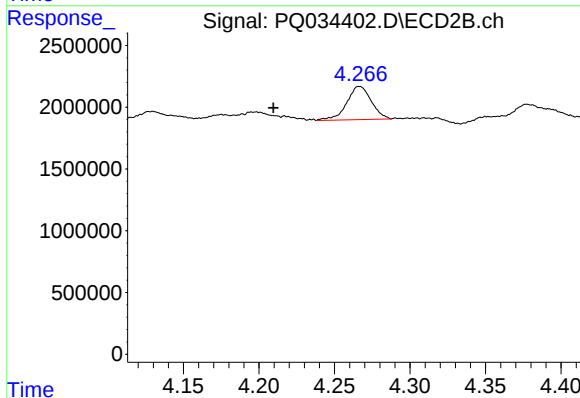
R.T.: 3.995 min
Delta R.T.: -0.051 min
Response: 1962962
Conc: 93.66 ng/ml



#10 AR-1221-3

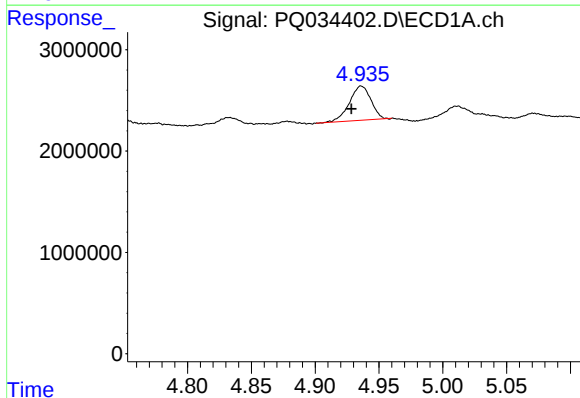
R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 4004660
Conc: 58.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



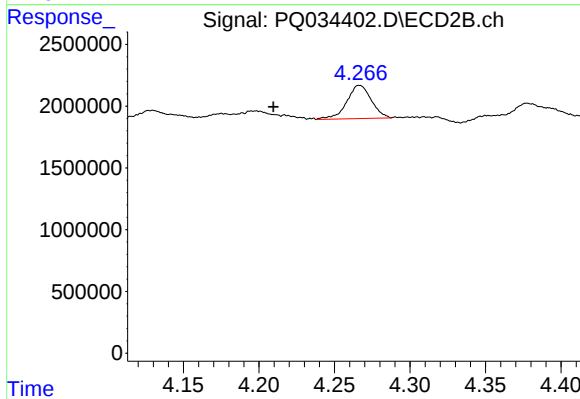
#10 AR-1221-3

R.T.: 4.267 min
Delta R.T.: 0.057 min
Response: 3025587
Conc: 59.28 ng/ml



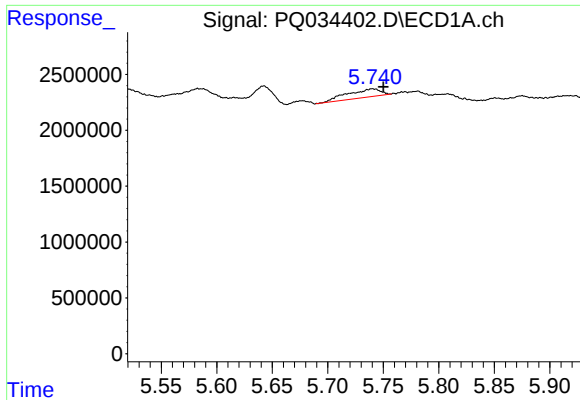
#11 AR-1232-1

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 4004660
Conc: 77.70 ng/ml



#11 AR-1232-1

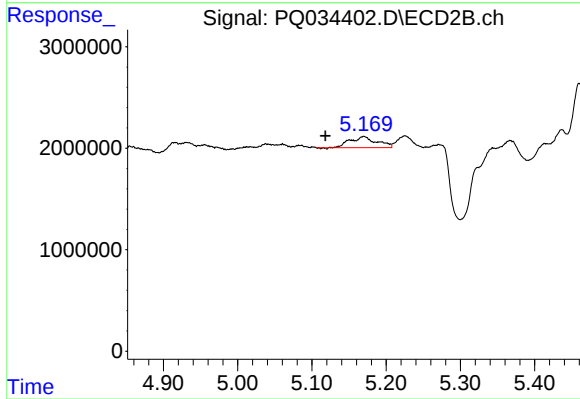
R.T.: 4.267 min
Delta R.T.: 0.057 min
Response: 3025587
Conc: 79.96 ng/ml



#13 AR-1232-3

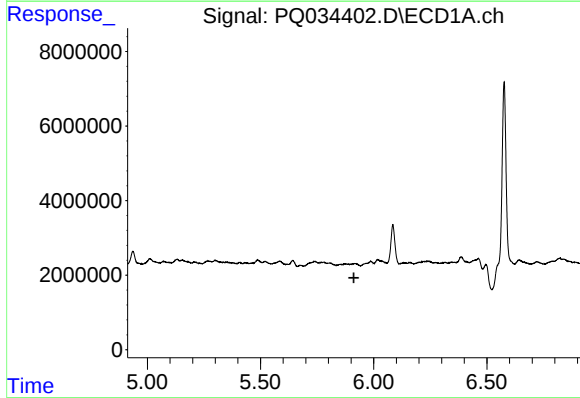
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 1555817
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



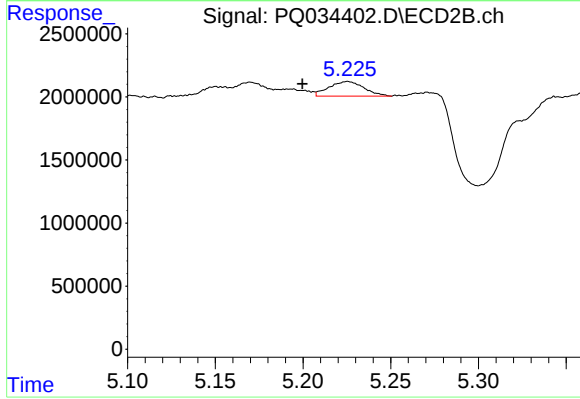
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: 0.052 min
Response: 2725103
Conc: 132.45 ng/ml



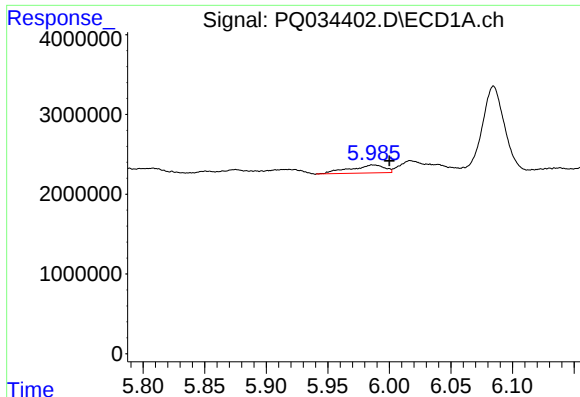
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#14 AR-1232-4

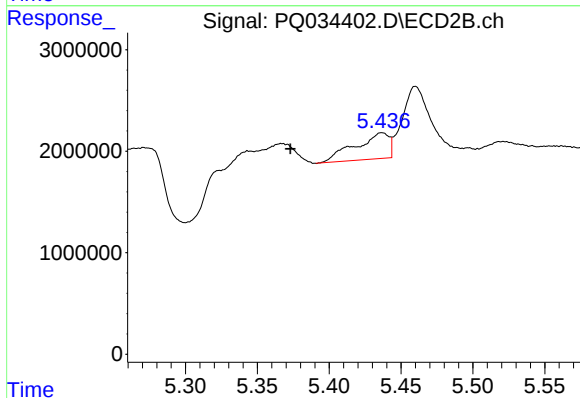
R.T.: 5.226 min
Delta R.T.: 0.026 min
Response: 1611902
Conc: 86.99 ng/ml



#15 AR-1232-5

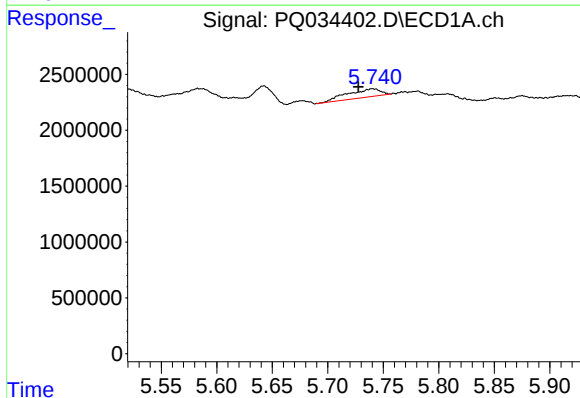
R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 1979498
Conc: 98.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



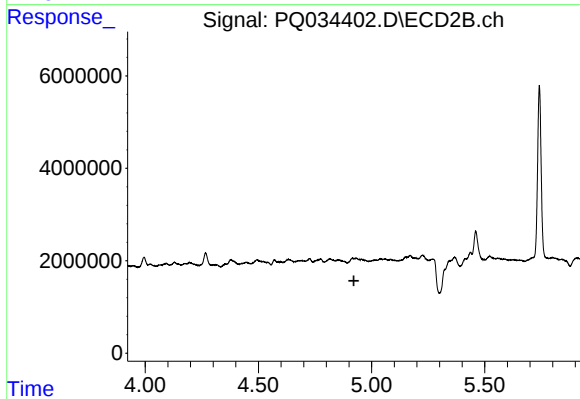
#15 AR-1232-5

R.T.: 5.437 min
Delta R.T.: 0.064 min
Response: 4177437
Conc: 206.72 ng/ml



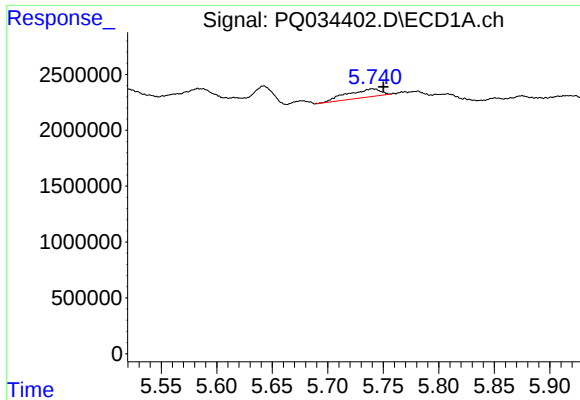
#16 AR-1242-1

R.T.: 5.741 min
Delta R.T.: 0.013 min
Response: 1555817
Conc: 19.80 ng/ml



#16 AR-1242-1

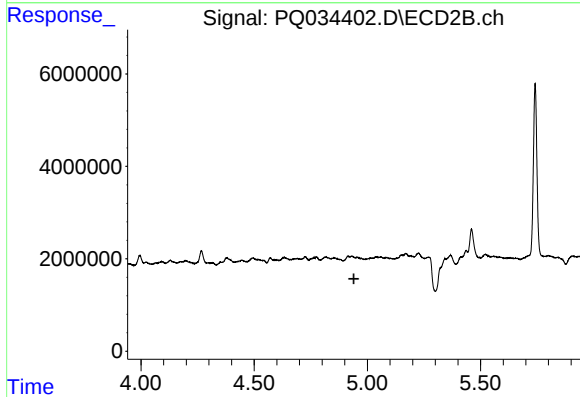
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#17 AR-1242-2

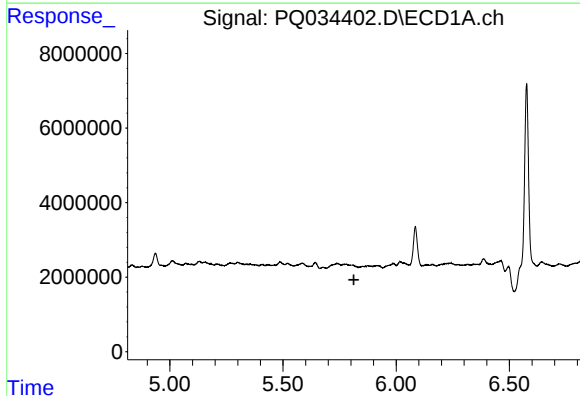
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 1555817
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



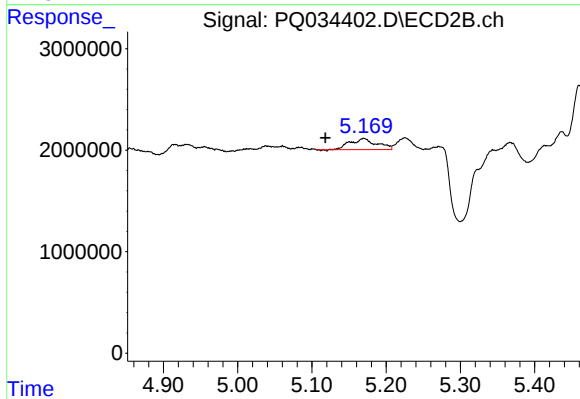
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



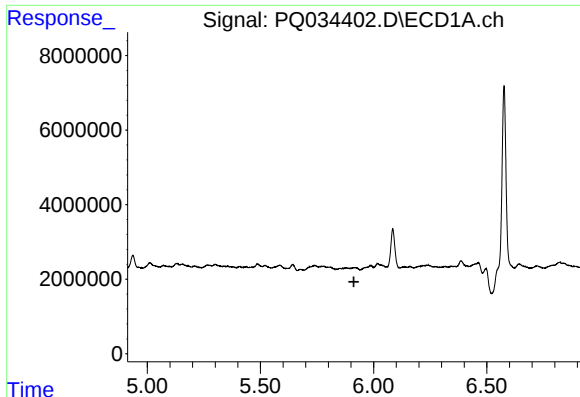
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#18 AR-1242-3

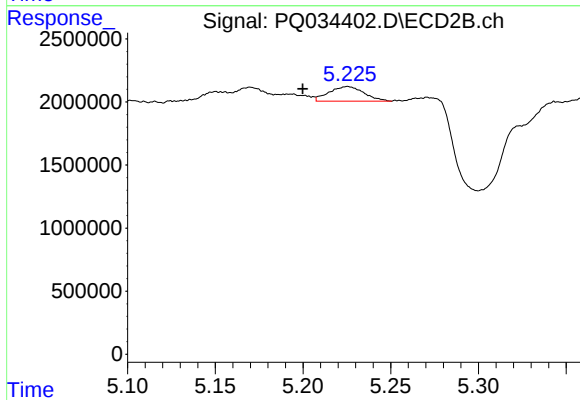
R.T.: 5.170 min
Delta R.T.: 0.052 min
Response: 2725103
Conc: 66.01 ng/ml



#19 AR-1242-4

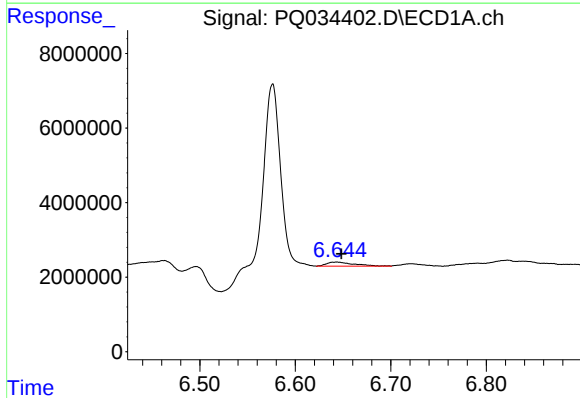
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



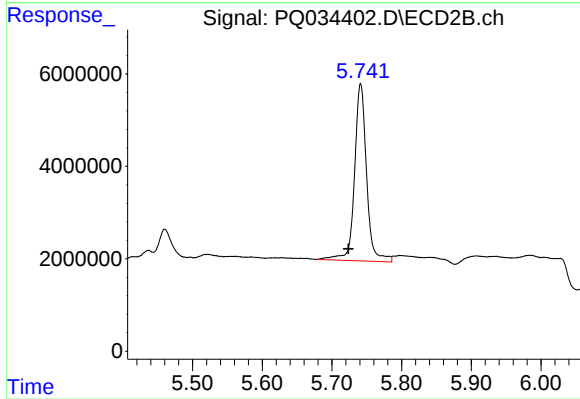
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: 0.026 min
Response: 1611902
Conc: 40.05 ng/ml



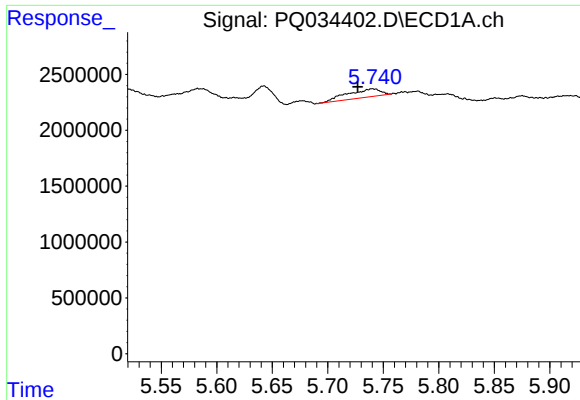
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 2253914
Conc: 34.87 ng/ml



#20 AR-1242-5

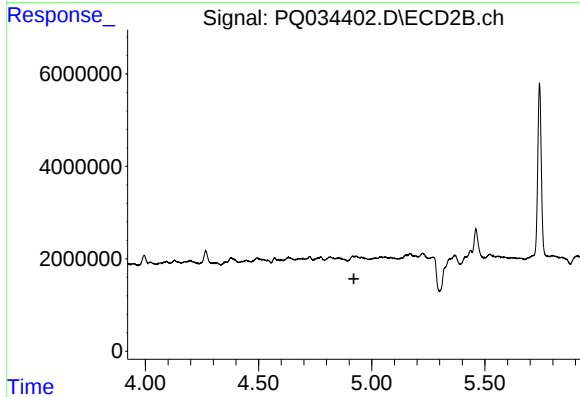
R.T.: 5.741 min
Delta R.T.: 0.018 min
Response: 46223929
Conc: 885.28 ng/ml



#21 AR-1248-1

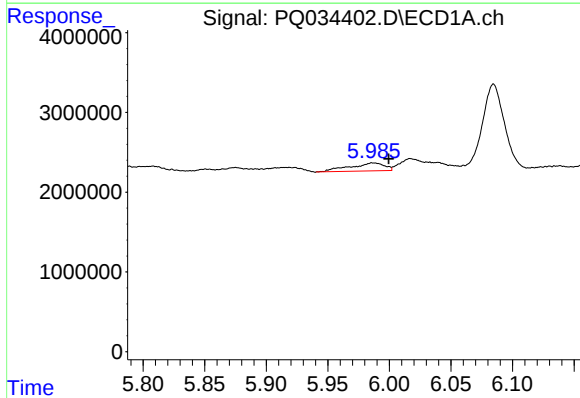
R.T.: 5.741 min
Delta R.T.: 0.013 min
Response: 1555817
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



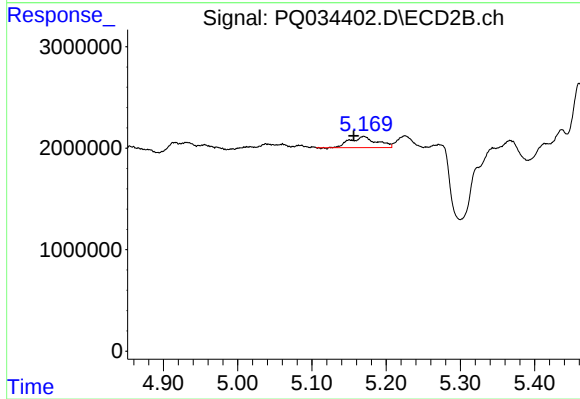
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



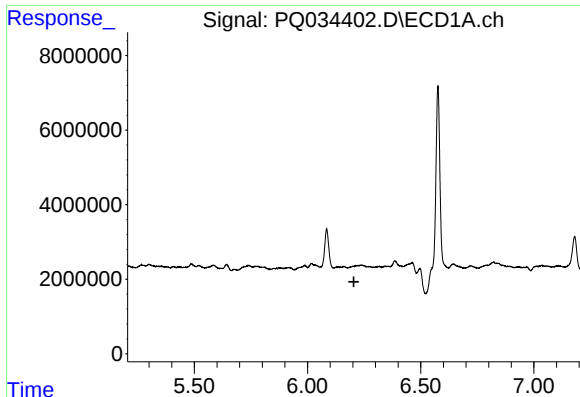
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 1979498
Conc: 21.23 ng/ml



#22 AR-1248-2

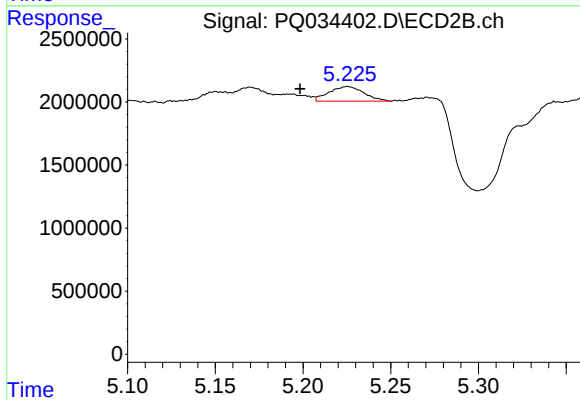
R.T.: 5.170 min
Delta R.T.: 0.013 min
Response: 2725103
Conc: 43.44 ng/ml



#23 AR-1248-3

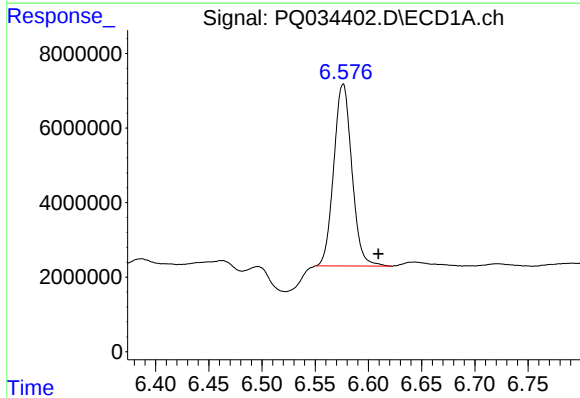
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



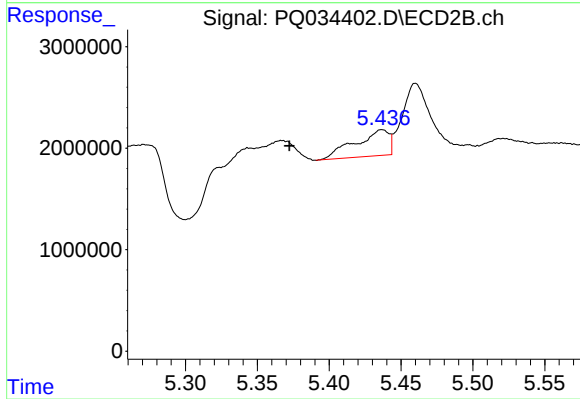
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: 0.027 min
Response: 1611902
Conc: 24.92 ng/ml



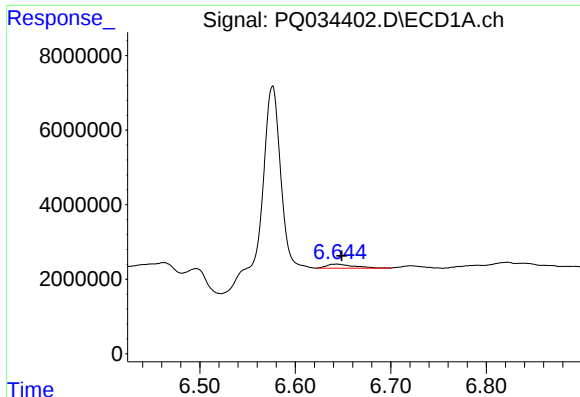
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.033 min
Response: 57864072
Conc: 476.16 ng/ml



#24 AR-1248-4

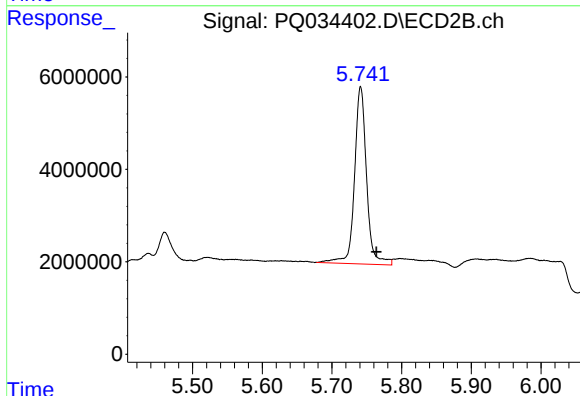
R.T.: 5.437 min
Delta R.T.: 0.065 min
Response: 4177437
Conc: 52.42 ng/ml



#25 AR-1248-5

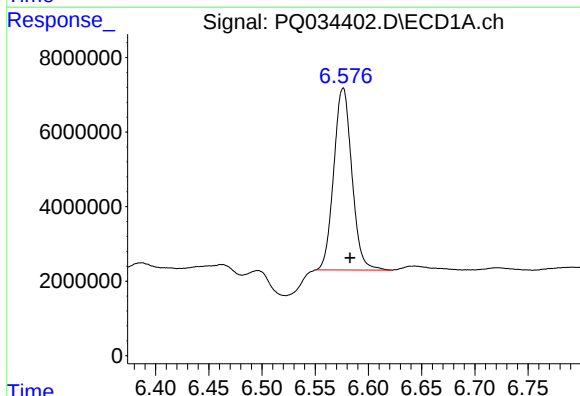
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 2253914
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



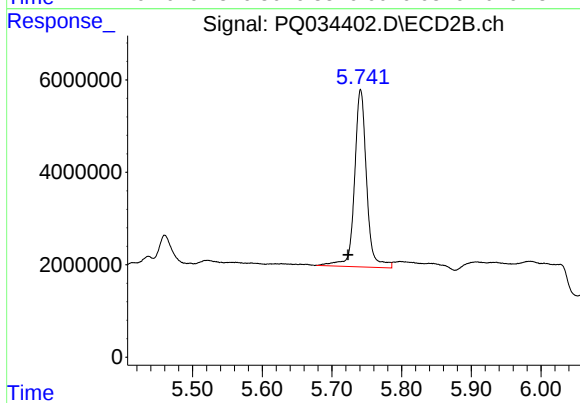
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.023 min
Response: 46223929
Conc: 574.64 ng/ml



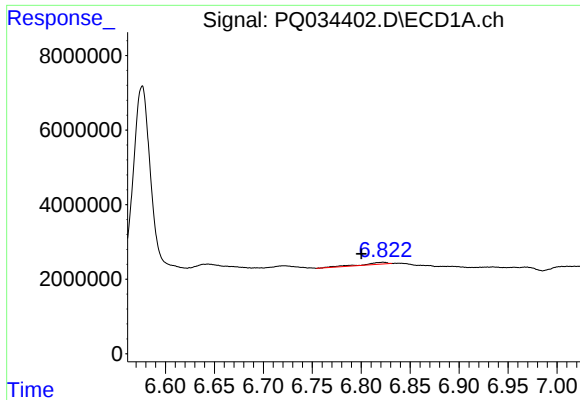
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 57864072
Conc: 511.98 ng/ml



#26 AR-1254-1

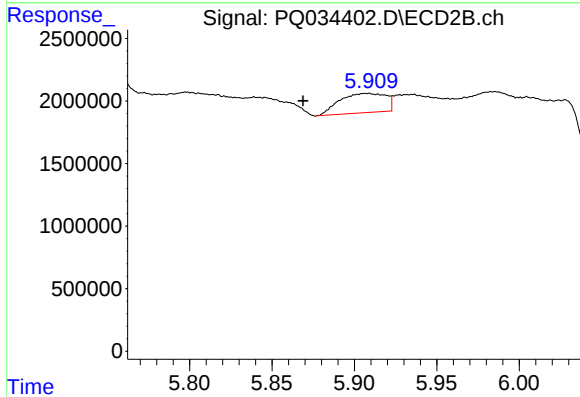
R.T.: 5.741 min
Delta R.T.: 0.018 min
Response: 46223929
Conc: 399.79 ng/ml



#27 AR-1254-2

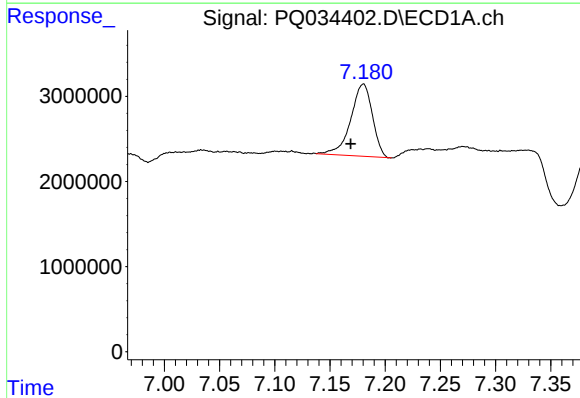
R.T.: 6.822 min
Delta R.T.: 0.022 min
Response: 913725
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



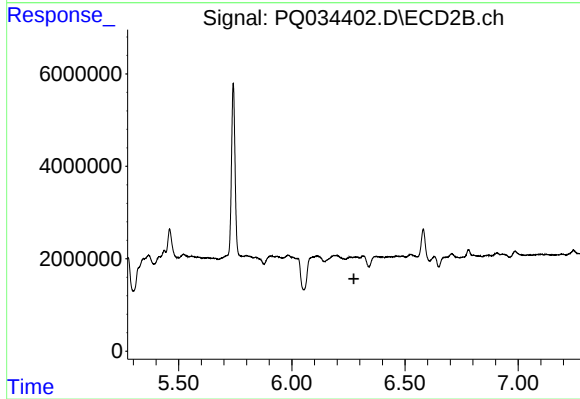
#27 AR-1254-2

R.T.: 5.908 min
Delta R.T.: 0.039 min
Response: 3010753
Conc: 30.09 ng/ml



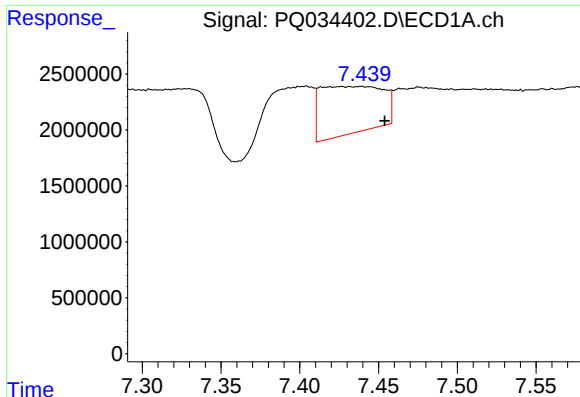
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.011 min
Response: 11597252
Conc: 59.65 ng/ml



#28 AR-1254-3

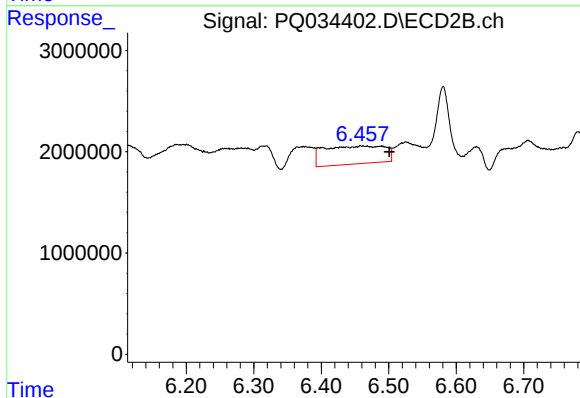
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#29 AR-1254-4

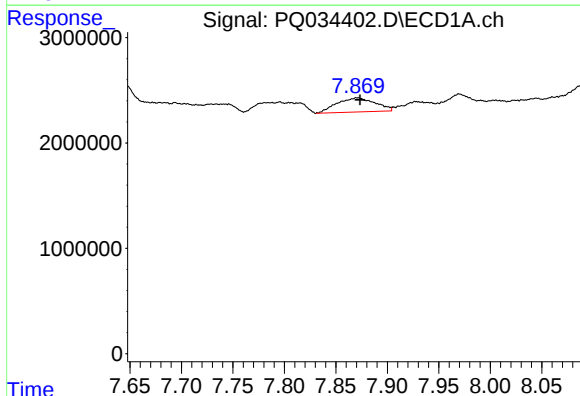
R.T.: 7.439 min
Delta R.T.: -0.015 min
Response: 11647854
Conc: 81.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



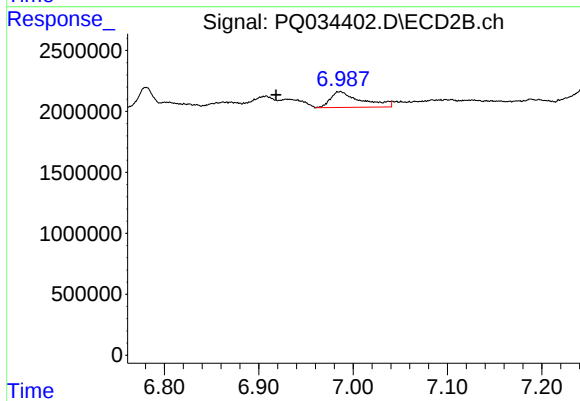
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.012 min
Response: 11164499
Conc: 102.43 ng/ml



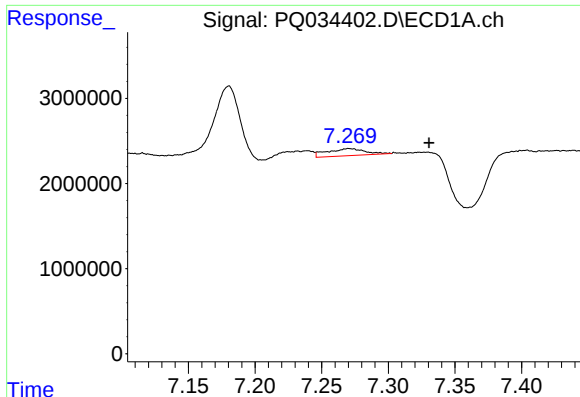
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 3482214
Conc: 22.12 ng/ml



#30 AR-1254-5

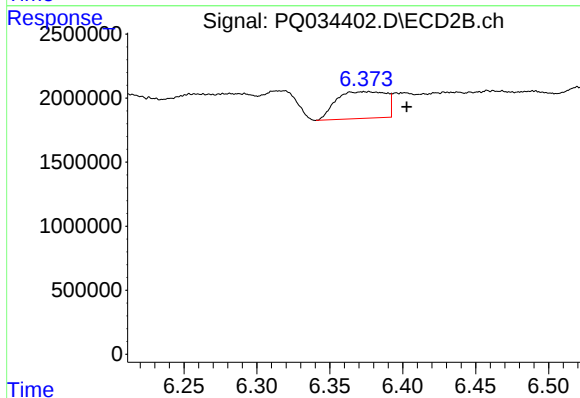
R.T.: 6.986 min
Delta R.T.: 0.068 min
Response: 2919414
Conc: 19.24 ng/ml



#31 AR-1260-1

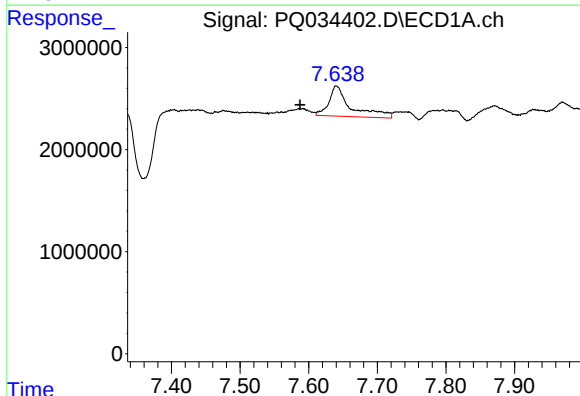
R.T.: 7.271 min
Delta R.T.: -0.060 min
Response: 1643136
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



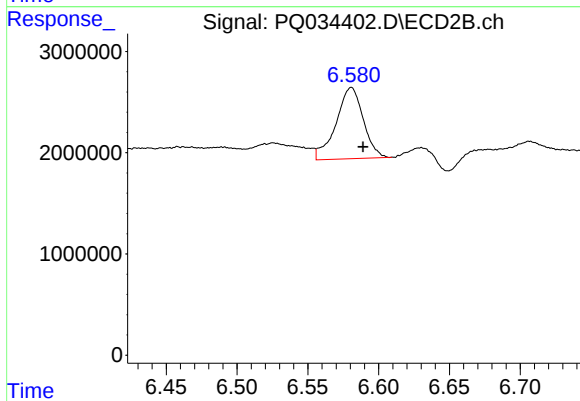
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.028 min
Response: 4956270
Conc: 43.06 ng/ml



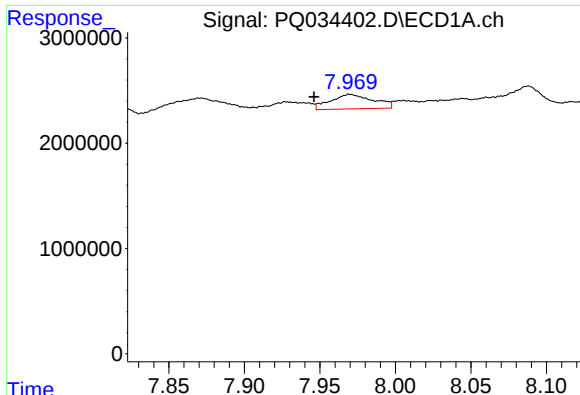
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.053 min
Response: 6589853
Conc: 38.29 ng/ml



#32 AR-1260-2

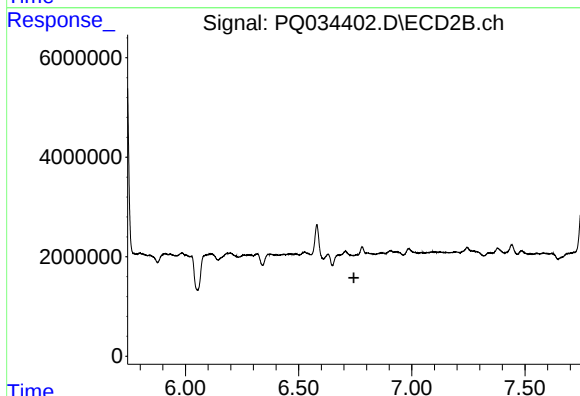
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 9419821
Conc: 66.34 ng/ml



#33 AR-1260-3

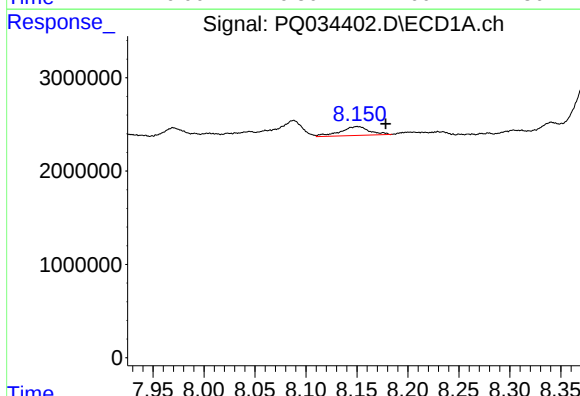
R.T.: 7.970 min
Delta R.T.: 0.024 min
Response: 2729134
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



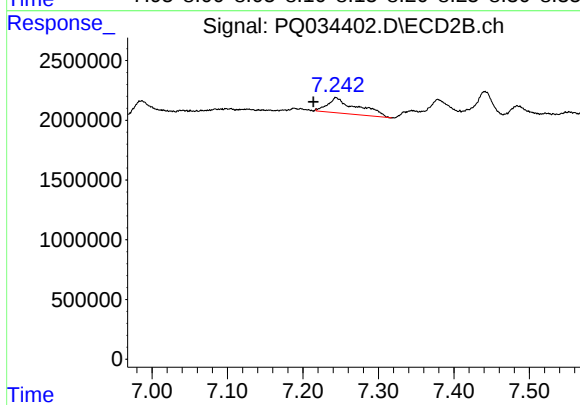
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



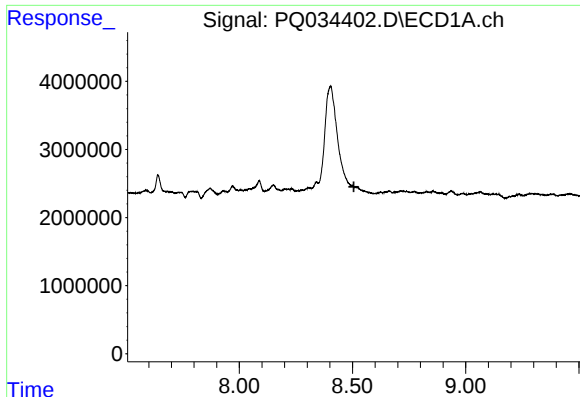
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.028 min
Response: 1873250
Conc: 14.42 ng/ml



#34 AR-1260-4

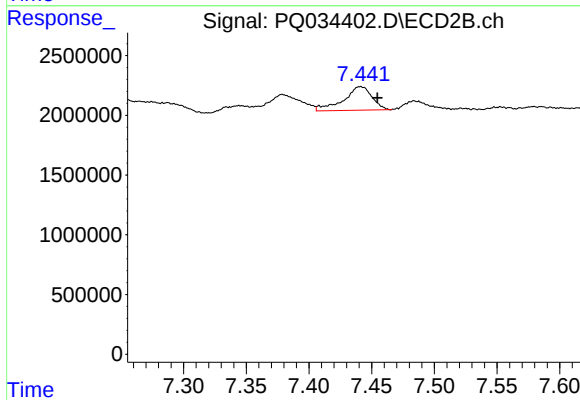
R.T.: 7.244 min
Delta R.T.: 0.031 min
Response: 3522978
Conc: 38.83 ng/ml



#35 AR-1260-5

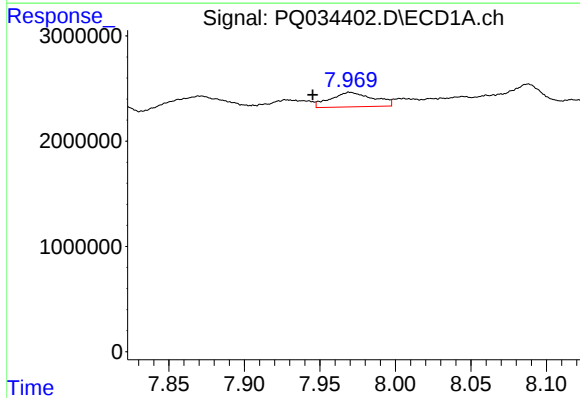
R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



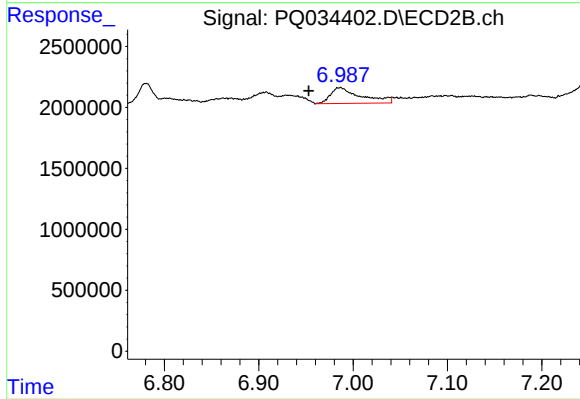
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: 3130408
Conc: 13.47 ng/ml



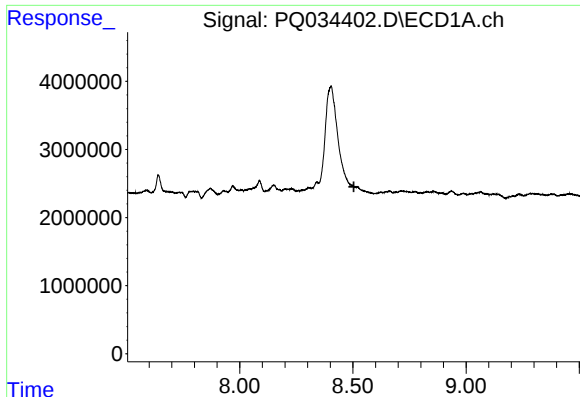
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: 0.025 min
Response: 2729134
Conc: 14.82 ng/ml



#36 AR-1262-1

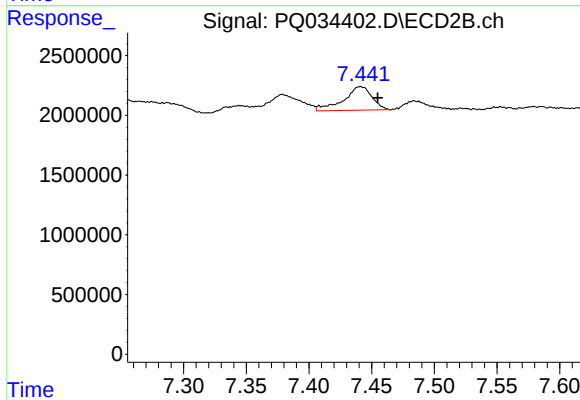
R.T.: 6.986 min
Delta R.T.: 0.033 min
Response: 2919414
Conc: 19.44 ng/ml



#37 AR-1262-2

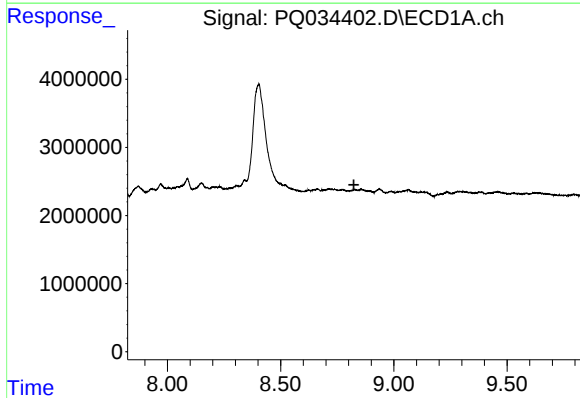
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



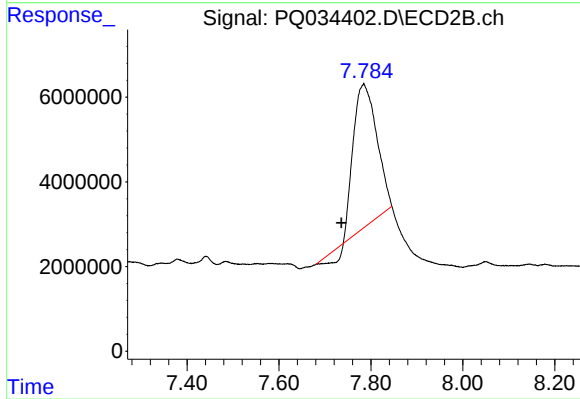
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 3130408
Conc: 10.86 ng/ml



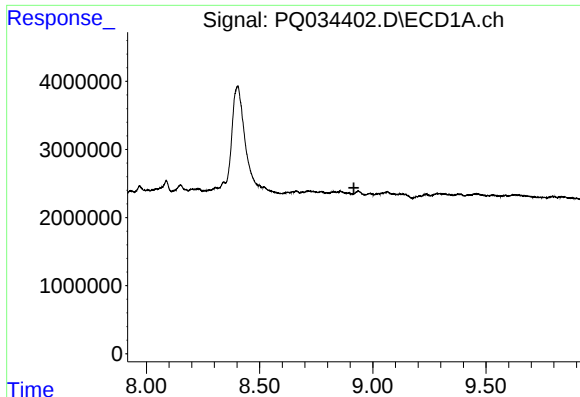
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#38 AR-1262-3

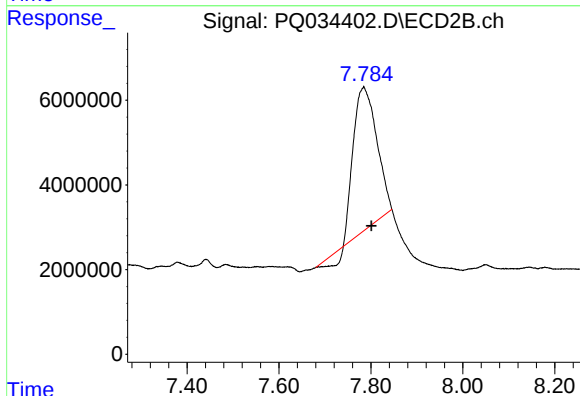
R.T.: 7.784 min
Delta R.T.: 0.048 min
Response: 114928008
Conc: 1075.85 ng/ml



#39 AR-1262-4

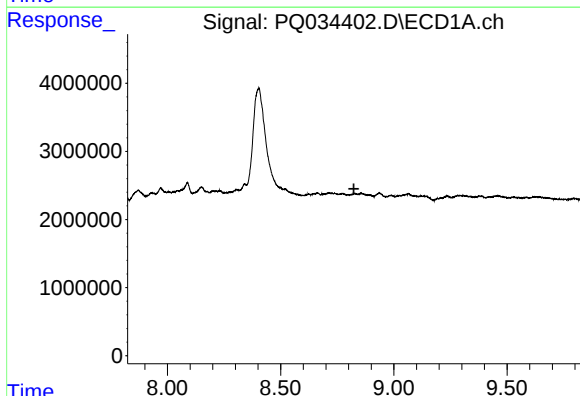
R.T.: 0.000 min
Exp R.T. : 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



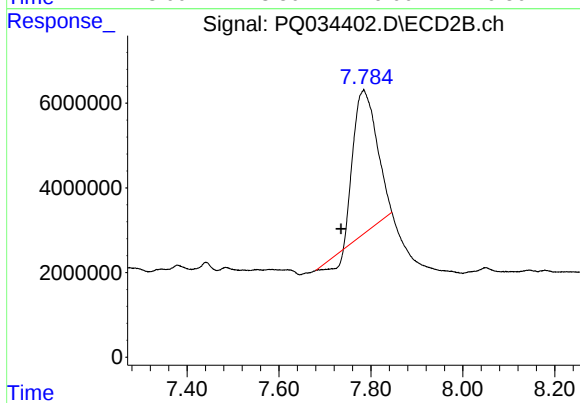
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.017 min
Response: 114928008
Conc: 561.25 ng/ml



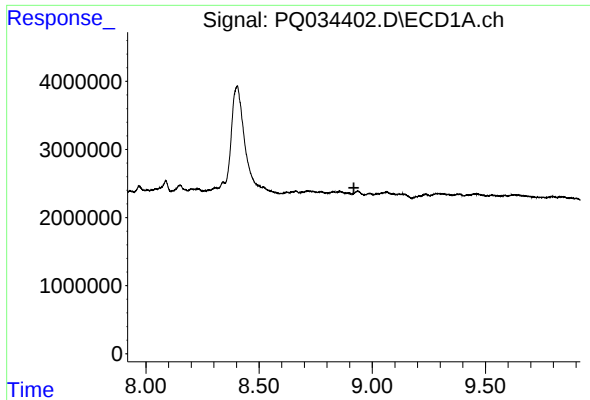
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#41 AR-1268-1

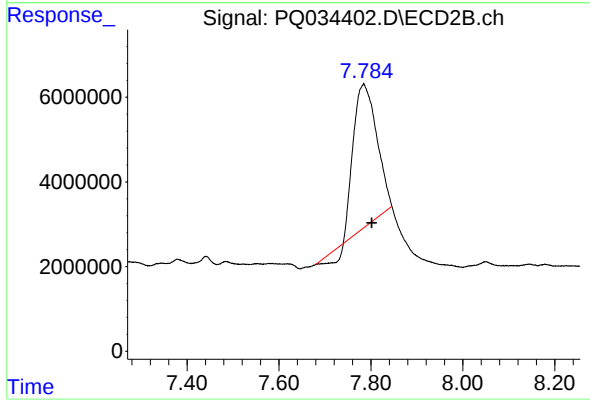
R.T.: 7.784 min
Delta R.T.: 0.049 min
Response: 114928008
Conc: 322.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.017 min
Response: 114928008
Conc: 359.72 ng/ml