

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 15:29
 Operator : SM\SJ
 Sample : J6429-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:59:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.446	3.770	72568062	38378429	18.547	17.176
2)	SA Decachlor...	10.133	8.723	58661717	30518124	19.902	17.267
Target Compounds							
3)	L1 AR-1016-1	5.565	0.000	2049423	0	16.018	N.D. #
4)	L1 AR-1016-2	5.655	0.000	1534557	0	8.001	N.D. #
5)	L1 AR-1016-3	5.655	0.000	1534557	0	13.408	N.D. #
7)	L1 AR-1016-5	6.147	0.000	493954	0	5.426	N.D. #
8)	L2 AR-1221-1	4.650	0.000	3557333	0	104.131	N.D. #
9)	L2 AR-1221-2	4.753	0.000	9506996	0	373.162	N.D. #
10)	L2 AR-1221-3	4.753	0.000	9506996	0	114.239	N.D. #
11)	L3 AR-1232-1	4.753	0.000	9506996	0	130.738	N.D. #
12)	L3 AR-1232-2	5.335	0.000	1503719	0	39.019	N.D. #
13)	L3 AR-1232-3	5.655	0.000	1534557	0	18.767	N.D. #
15)	L3 AR-1232-5	5.942	0.000	3467642	0	109.498	N.D. #
16)	L4 AR-1242-1	5.565	0.000	2049423	0	21.242	N.D. #
17)	L4 AR-1242-2	5.655	0.000	1534557	0	10.577	N.D. #
18)	L4 AR-1242-3	5.655	0.000	1534557	0	17.737	N.D. #
20)	L4 AR-1242-5	6.491	0.000	1878008	0	23.938	N.D. #
21)	L5 AR-1248-1	5.565	0.000	2049423	0	31.049	N.D. #
22)	L5 AR-1248-2	5.942	0.000	3467642	0	36.584	N.D. #
23)	L5 AR-1248-3	6.147	0.000	493954	0	4.727	N.D. #
24)	L5 AR-1248-4	6.491	0.000	1878008	0	15.250	N.D. #
25)	L5 AR-1248-5	6.491	0.000	1878008	0	16.052	N.D. #
26)	L6 AR-1254-1	6.457	0.000	3713268	0	24.392	N.D. #
27)	L6 AR-1254-2	6.681	0.000	121.2E6	0	512.272	N.D. #
28)	L6 AR-1254-3	0.000	6.129	0	1672845	N.D.	8.665 #
30)	L6 AR-1254-5	0.000	6.839	0	475.0E6	N.D.	2916.377 #
31)	L7 AR-1260-1	7.159	0.000	1457.1E6	0	7901.872	N.D. #
35)	L7 AR-1260-5	8.368	0.000	166.6E6	0	558.600	N.D. #
36)	L8 AR-1262-1	0.000	6.839	0	475.0E6	N.D.	3094.897 #
37)	L8 AR-1262-2	8.368	0.000	166.6E6	0	442.124	N.D. #
38)	L8 AR-1262-3	8.669	0.000	36604950	0	152.273	N.D. #
40)	L8 AR-1262-5	9.431	0.000	4494912	0	39.470	N.D. #
41)	L9 AR-1268-1	8.669	0.000	36604950	0	75.867	N.D. #
43)	L9 AR-1268-3	9.025	7.949	76871797	48120148	203.412	196.870
44)	L9 AR-1268-4	9.431	0.000	4494912	0	32.788	N.D. #
45)	L9 AR-1268-5	9.801	0.000	11671442	0	10.082	N.D. #

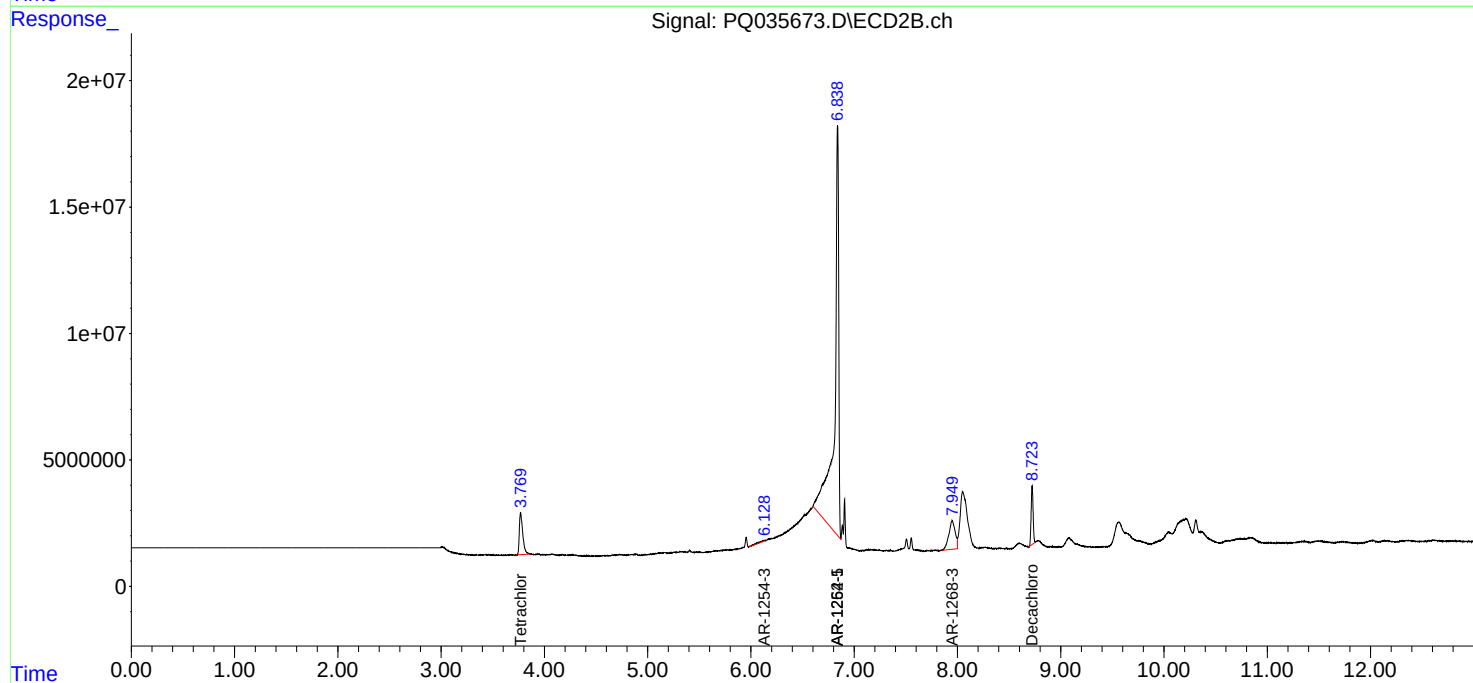
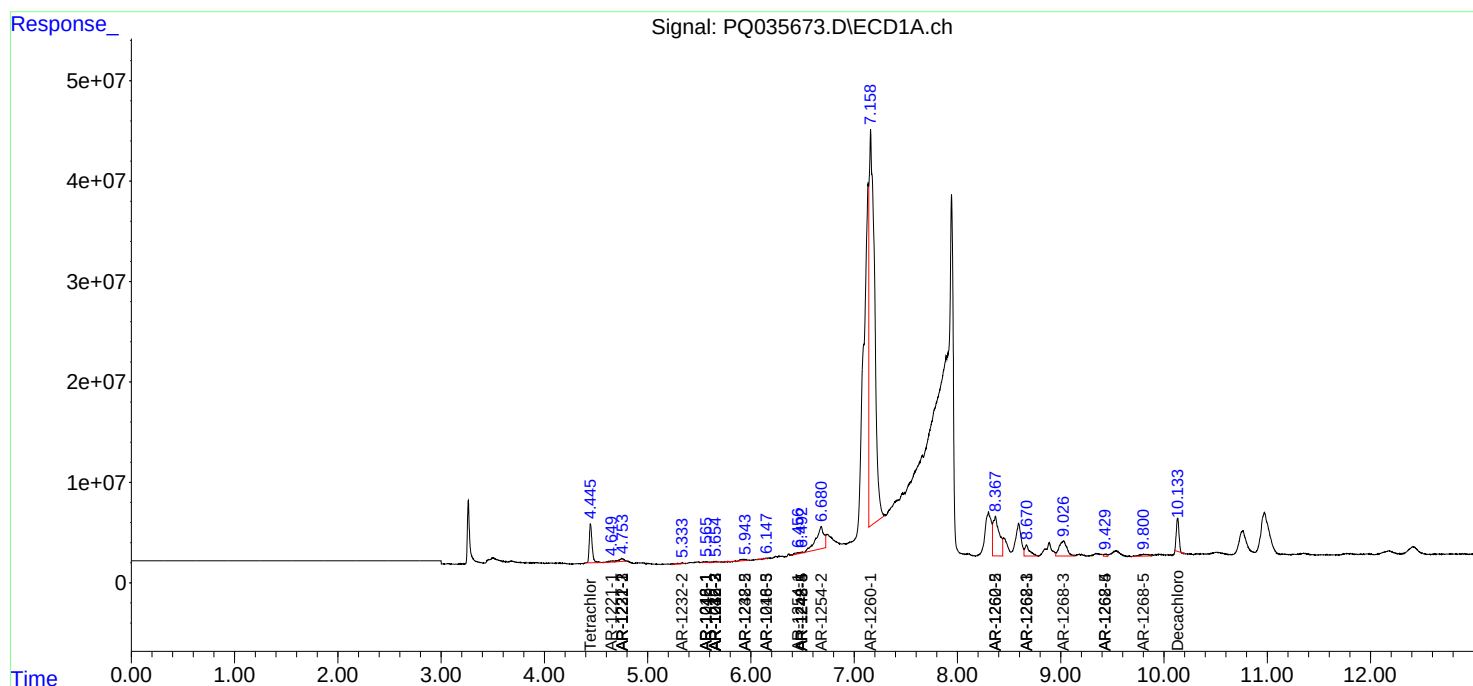
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

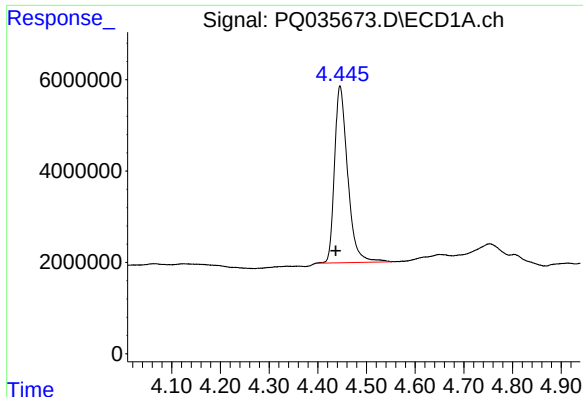
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 15:29
Operator : SM\SJ
Sample : J6429-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:59:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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

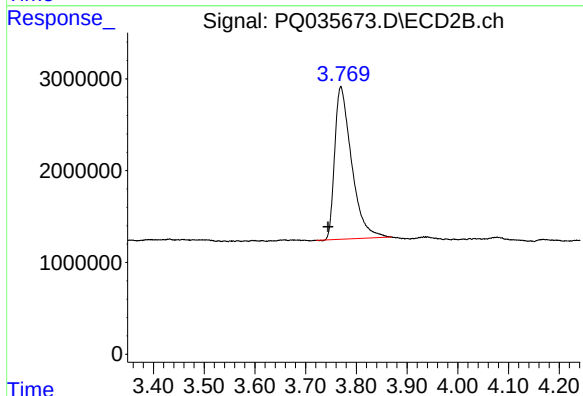




#1 Tetrachloro-m-xylene

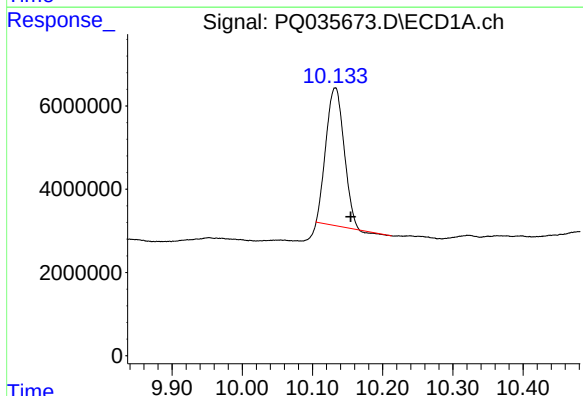
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 72568062
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



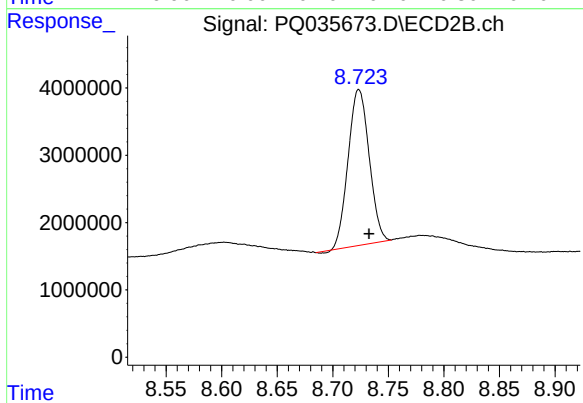
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: 0.025 min
Response: 38378429
Conc: 17.18 ng/ml



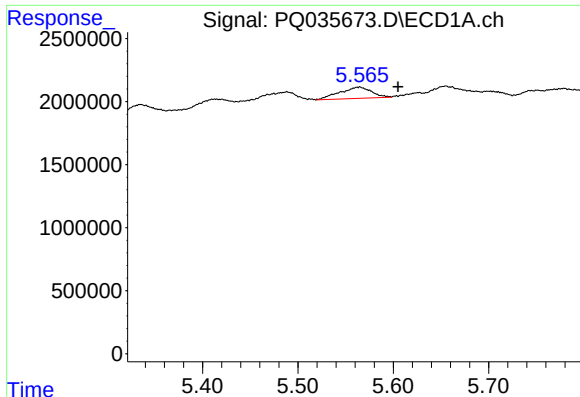
#2 Decachlorobiphenyl

R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 58661717
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

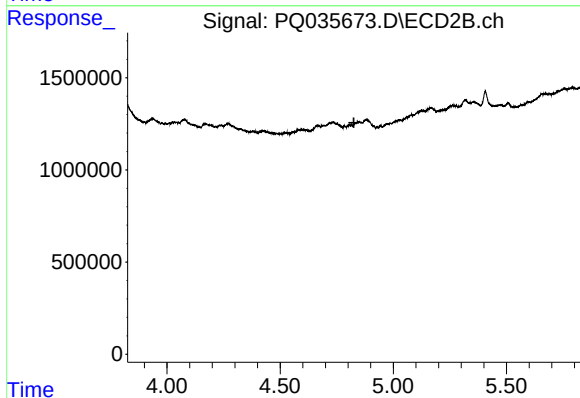
R.T.: 8.723 min
Delta R.T.: -0.009 min
Response: 30518124
Conc: 17.27 ng/ml



#3 AR-1016-1

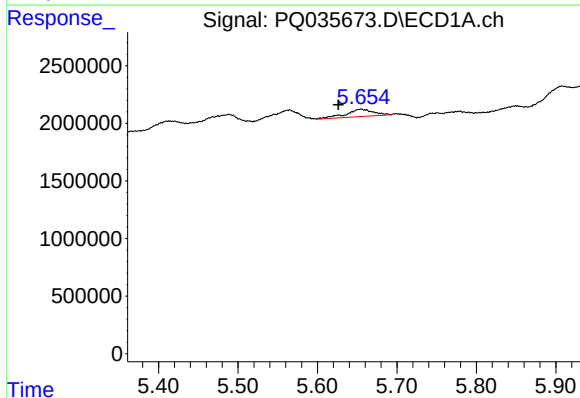
R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 2049423
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



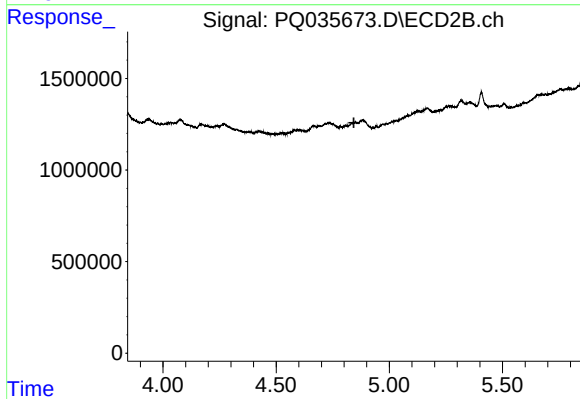
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



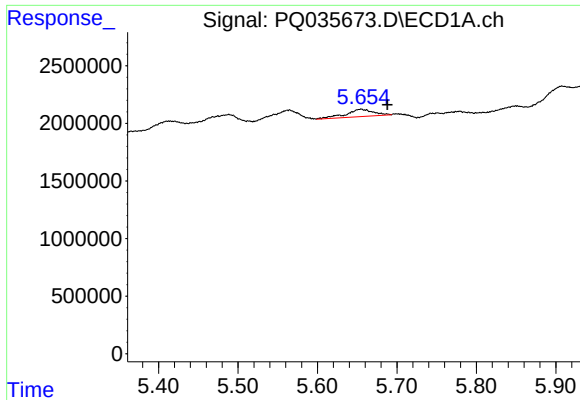
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.028 min
Response: 1534557
Conc: 8.00 ng/ml



#4 AR-1016-2

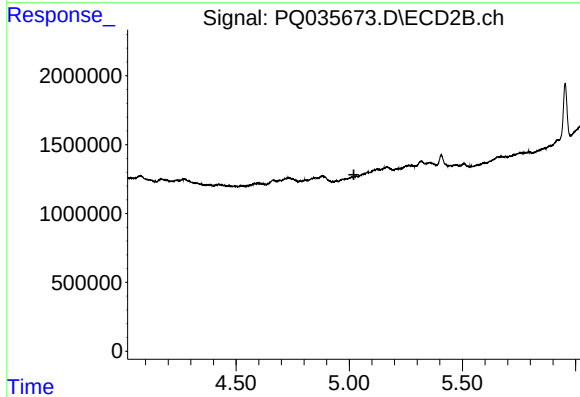
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

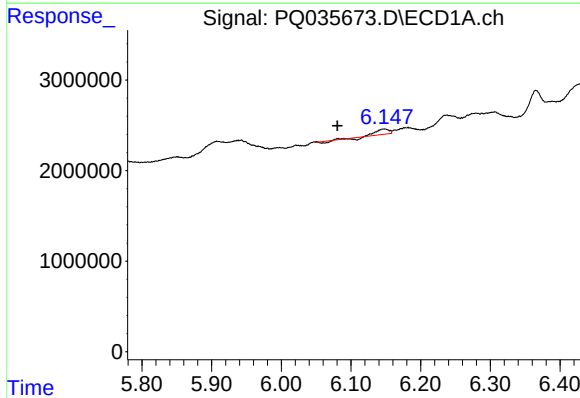
R.T.: 5.655 min
Delta R.T.: -0.033 min
Response: 1534557
Conc: 13.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



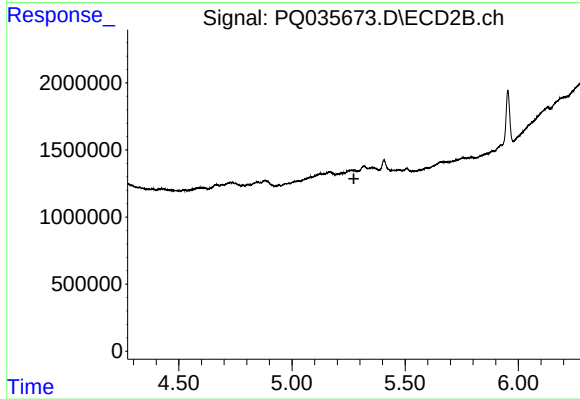
#5 AR-1016-3

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



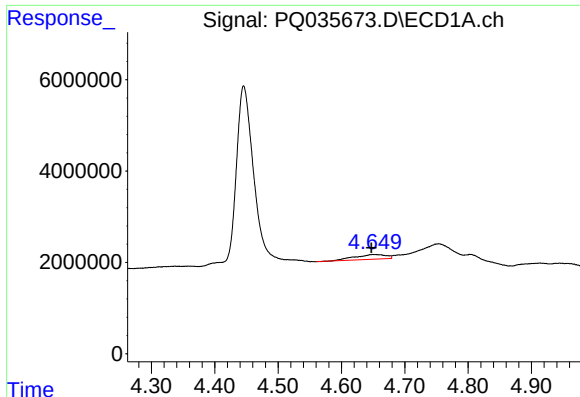
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.067 min
Response: 493954
Conc: 5.43 ng/ml



#7 AR-1016-5

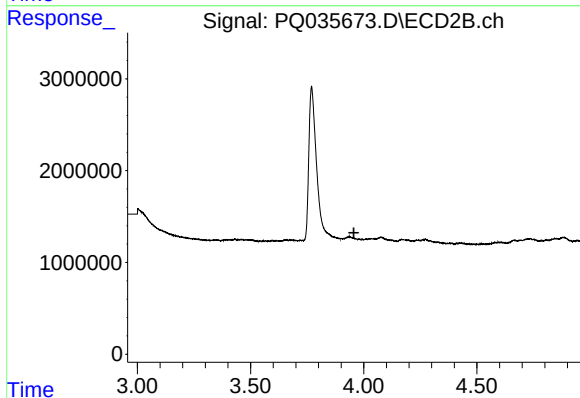
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#8 AR-1221-1

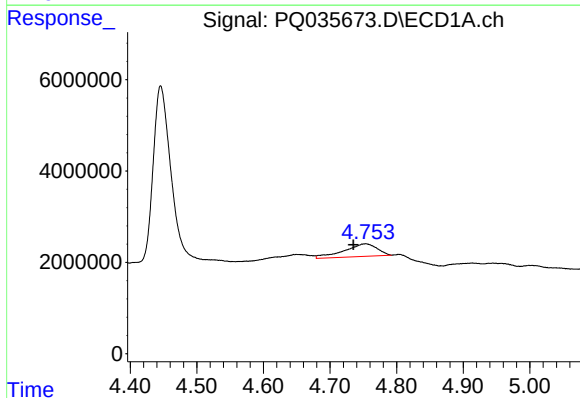
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 3557333
Conc: 104.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



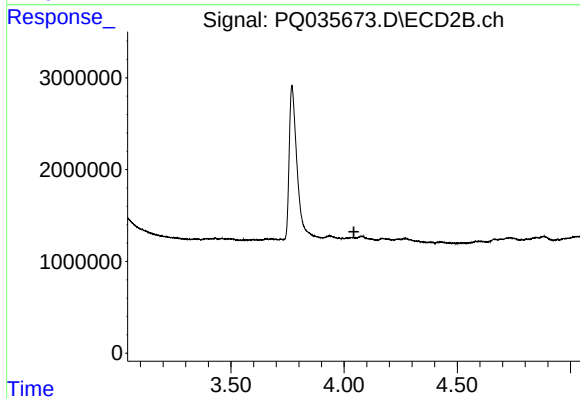
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



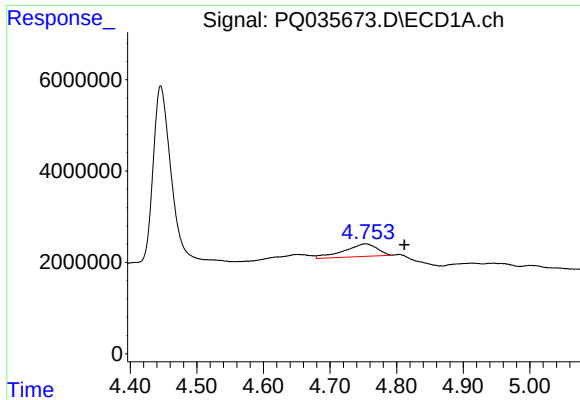
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.018 min
Response: 9506996
Conc: 373.16 ng/ml



#9 AR-1221-2

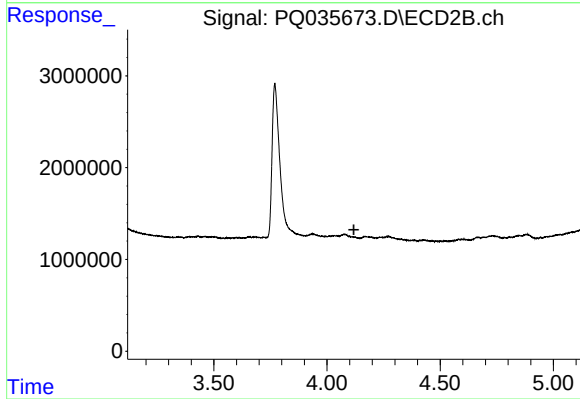
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

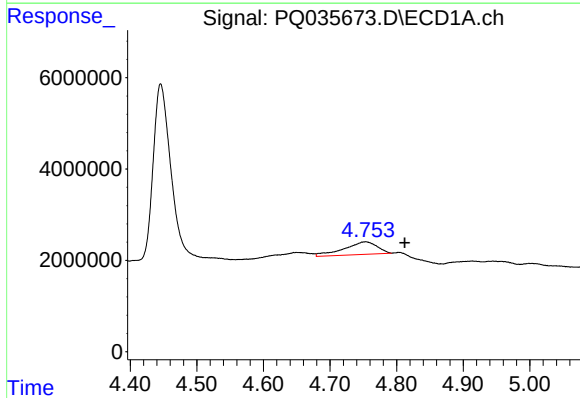
R.T.: 4.753 min
Delta R.T.: -0.058 min
Response: 9506996
Conc: 114.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



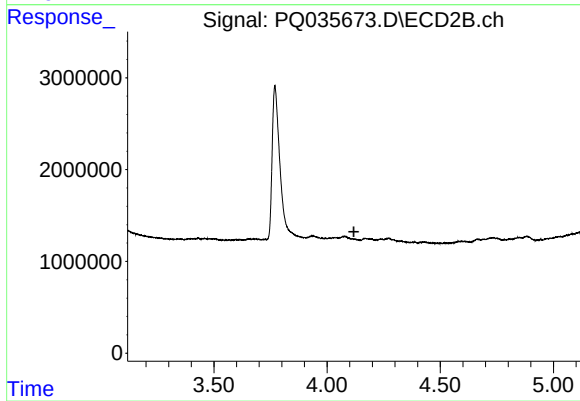
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



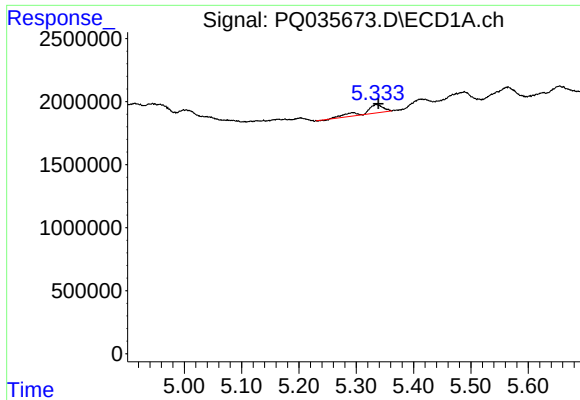
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.059 min
Response: 9506996
Conc: 130.74 ng/ml



#11 AR-1232-1

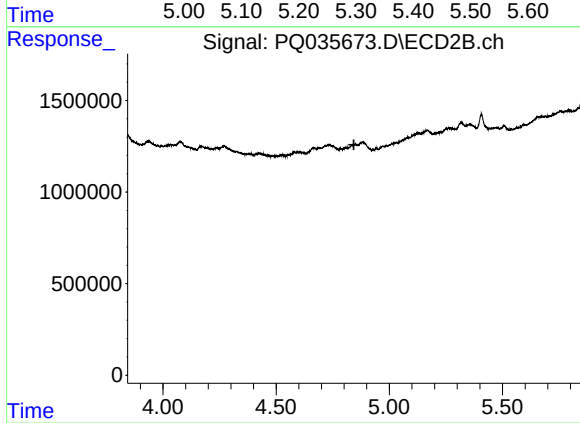
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

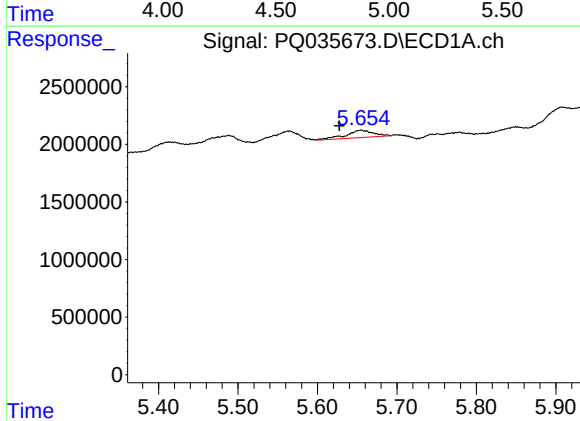
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 1503719
Conc: 39.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



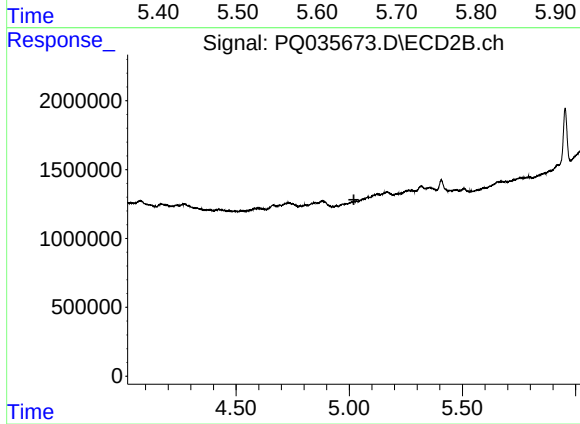
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



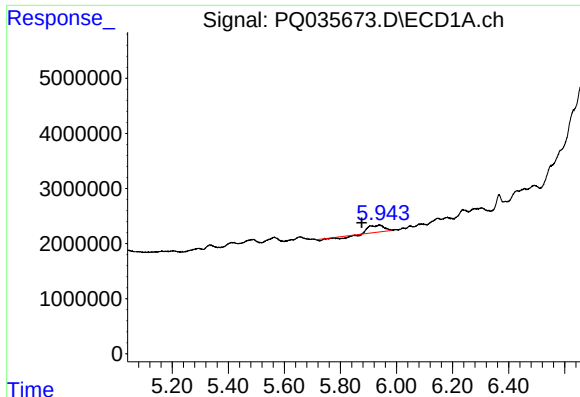
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.027 min
Response: 1534557
Conc: 18.77 ng/ml



#13 AR-1232-3

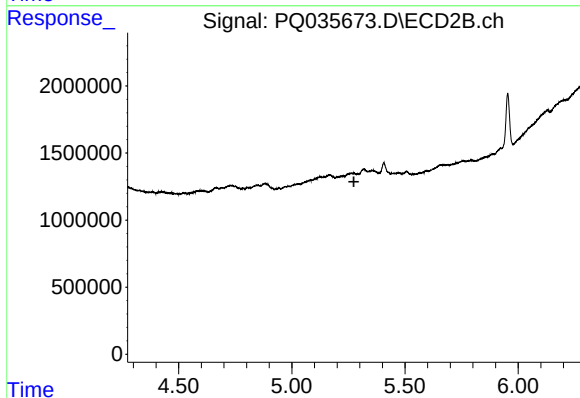
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#15 AR-1232-5

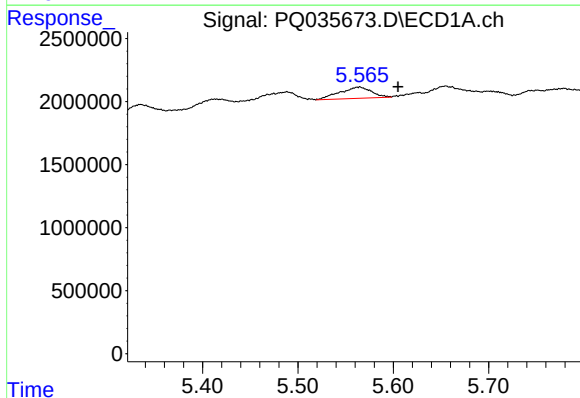
R.T.: 5.942 min
Delta R.T.: 0.065 min
Response: 3467642
Conc: 109.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



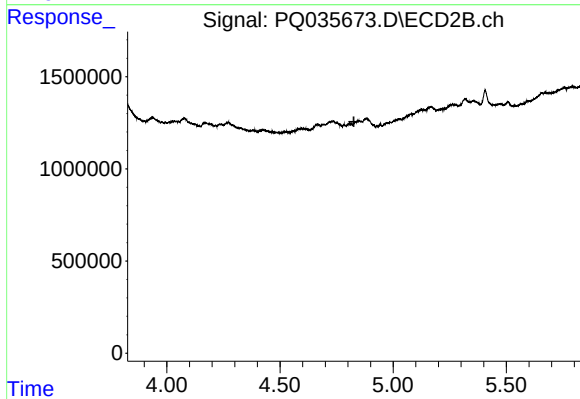
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



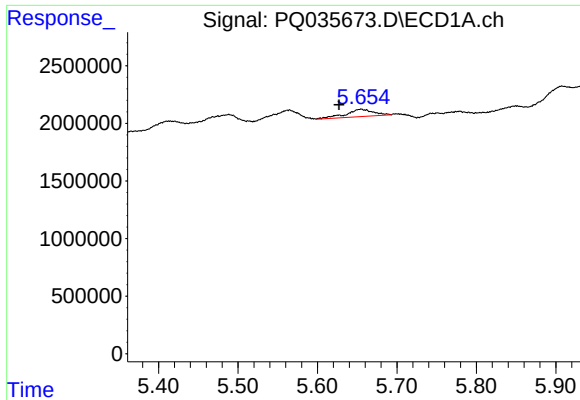
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 2049423
Conc: 21.24 ng/ml



#16 AR-1242-1

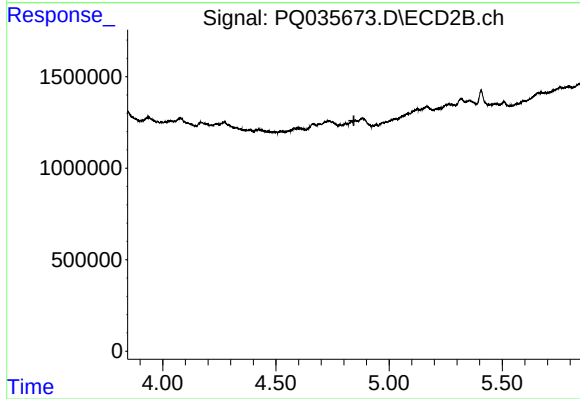
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

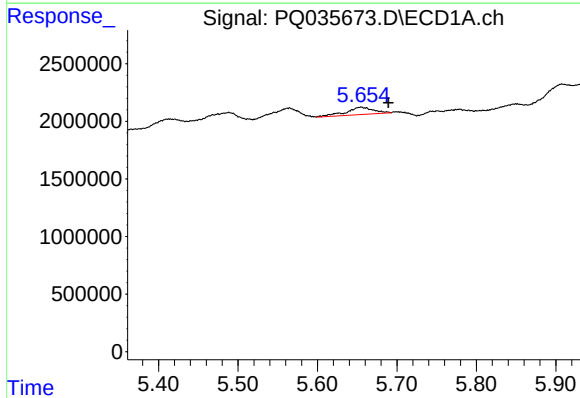
R.T.: 5.655 min
Delta R.T.: 0.027 min
Response: 1534557
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



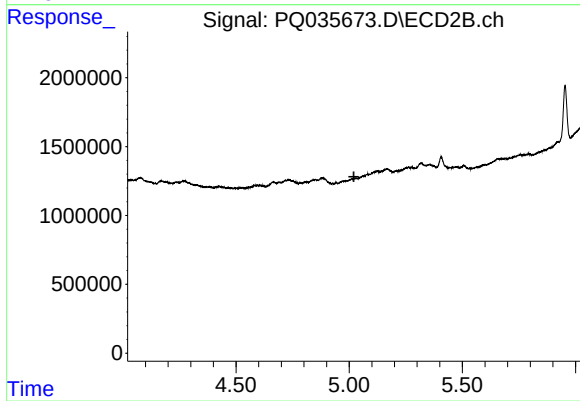
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



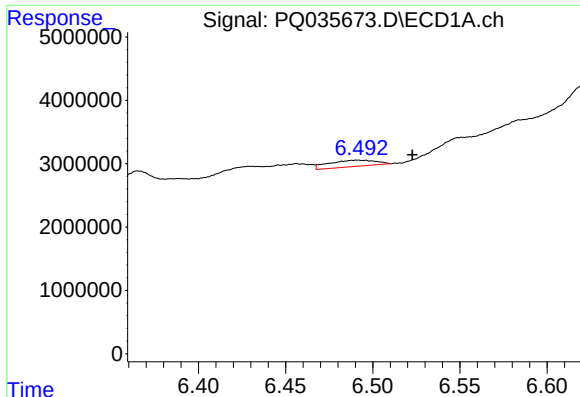
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.034 min
Response: 1534557
Conc: 17.74 ng/ml



#18 AR-1242-3

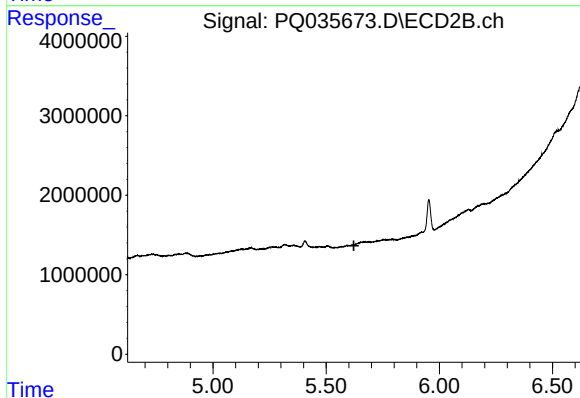
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#20 AR-1242-5

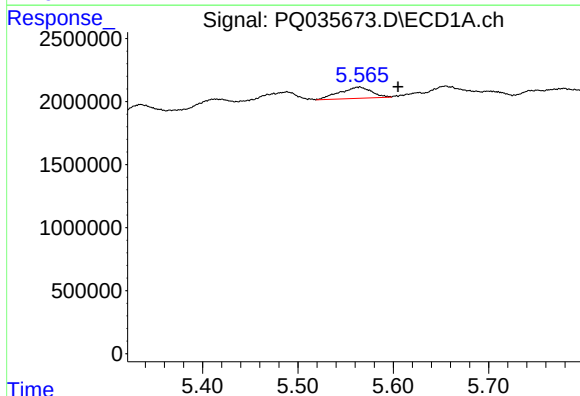
R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 1878008
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



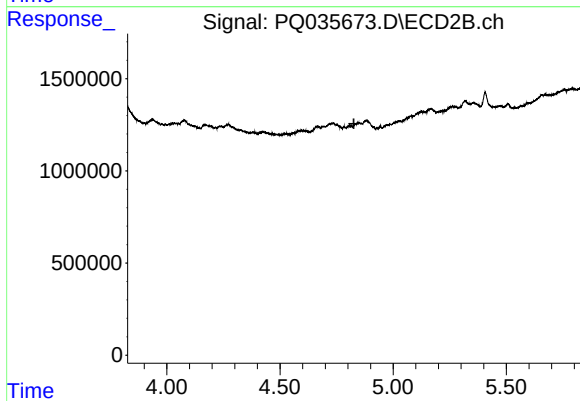
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



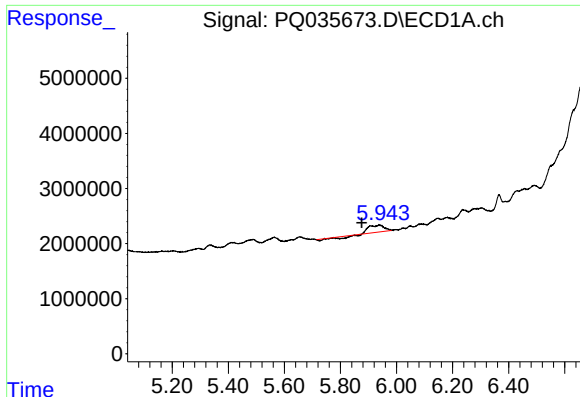
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 2049423
Conc: 31.05 ng/ml



#21 AR-1248-1

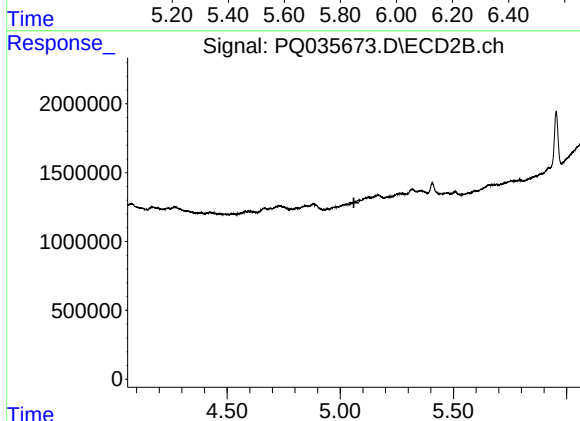
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

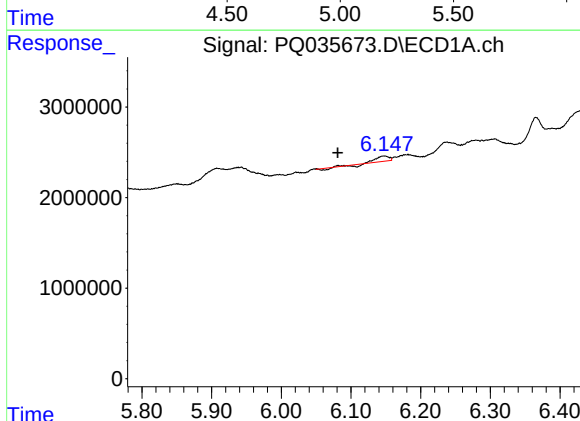
R.T.: 5.942 min
Delta R.T.: 0.066 min
Response: 3467642
Conc: 36.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



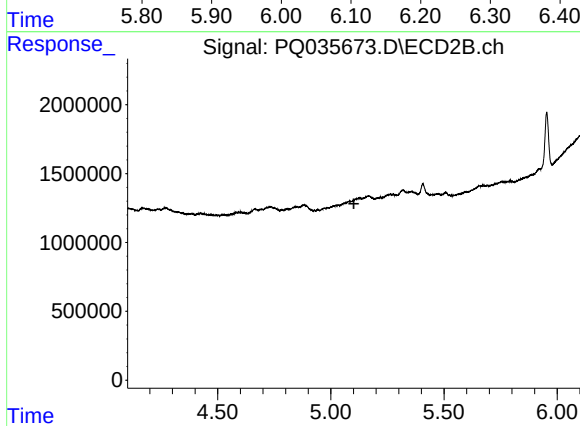
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



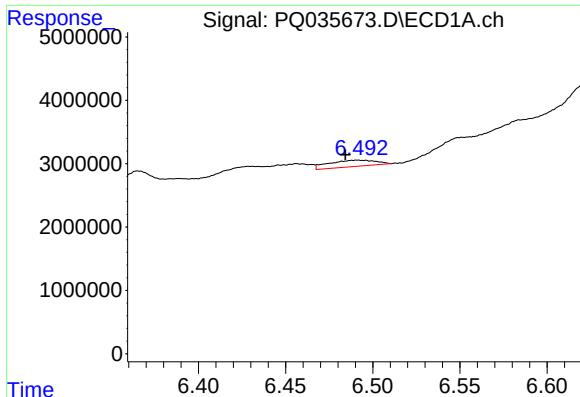
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.066 min
Response: 493954
Conc: 4.73 ng/ml



#23 AR-1248-3

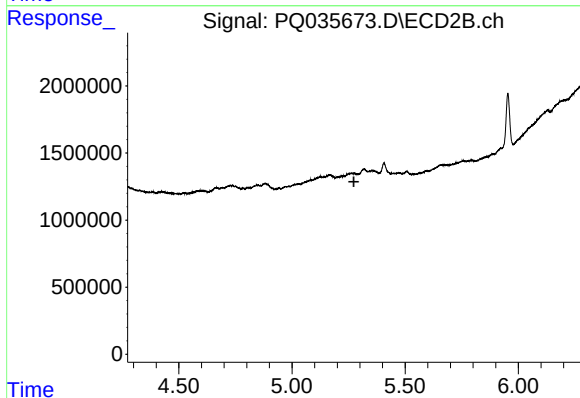
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

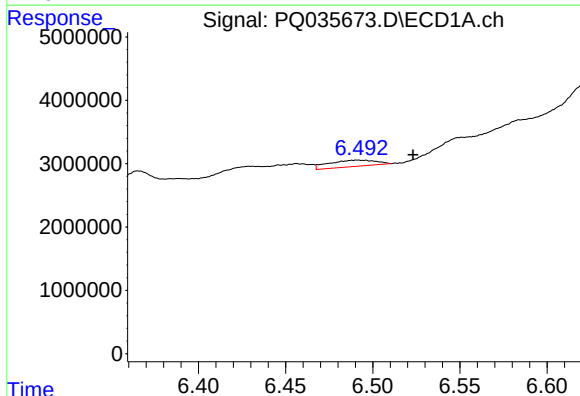
R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 1878008
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



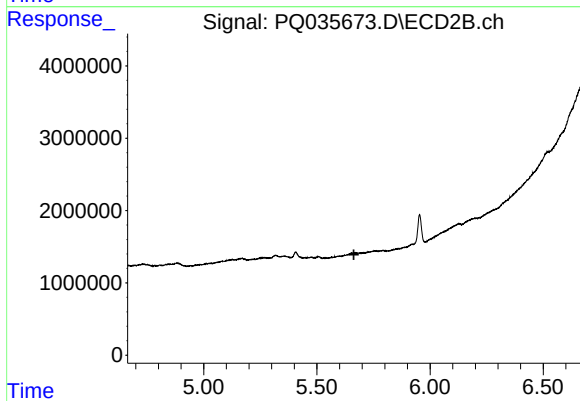
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



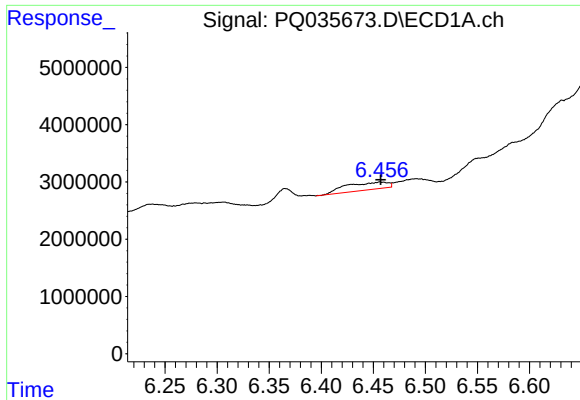
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 1878008
Conc: 16.05 ng/ml



#25 AR-1248-5

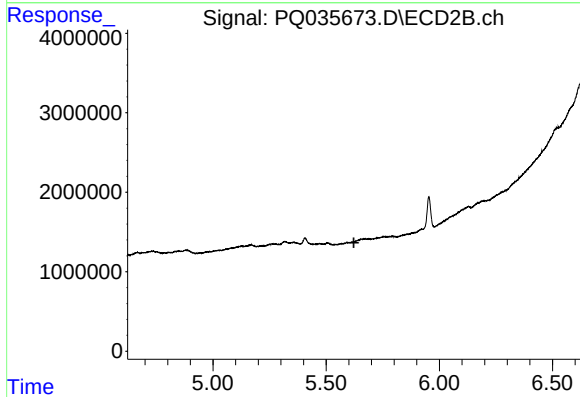
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#26 AR-1254-1

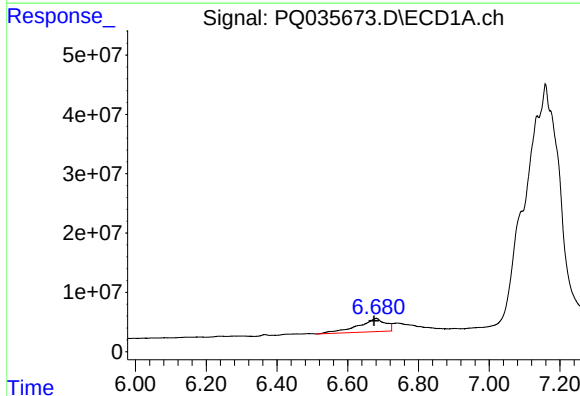
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3713268
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



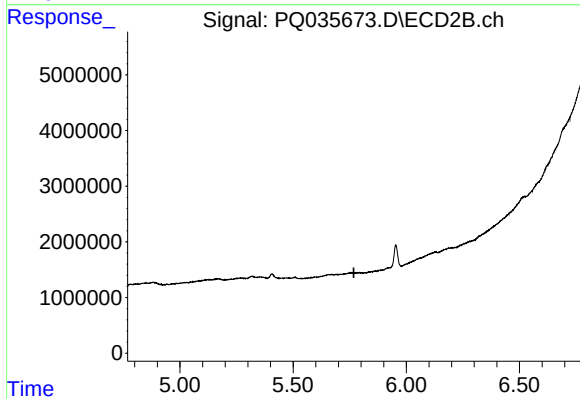
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



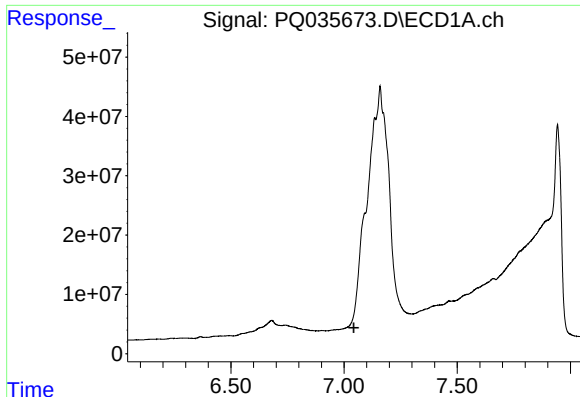
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 121208680
Conc: 512.27 ng/ml



#27 AR-1254-2

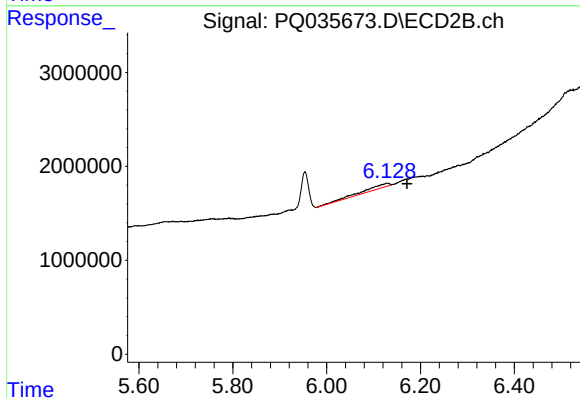
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#28 AR-1254-3

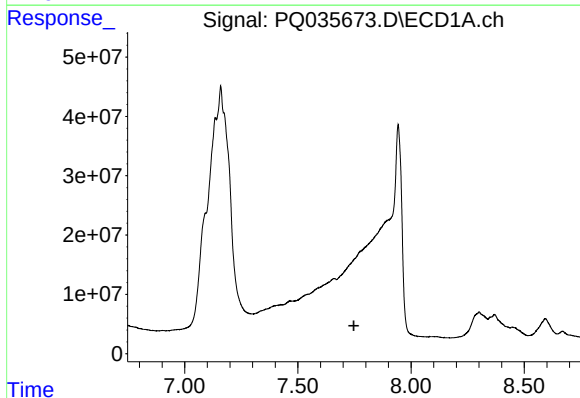
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



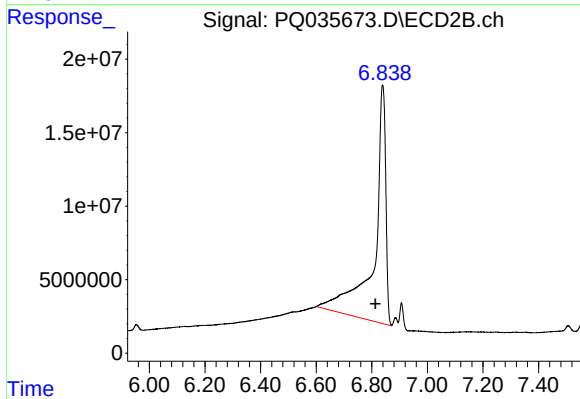
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: -0.042 min
Response: 1672845
Conc: 8.66 ng/ml



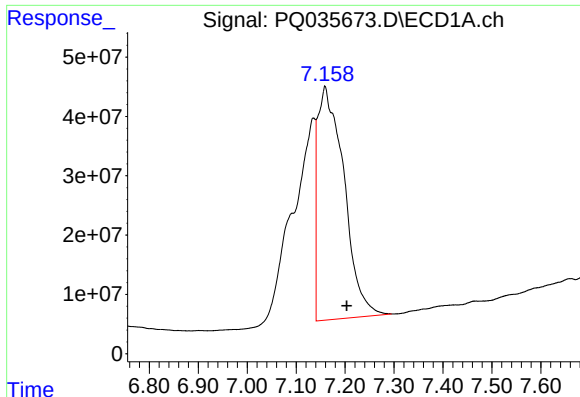
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#30 AR-1254-5

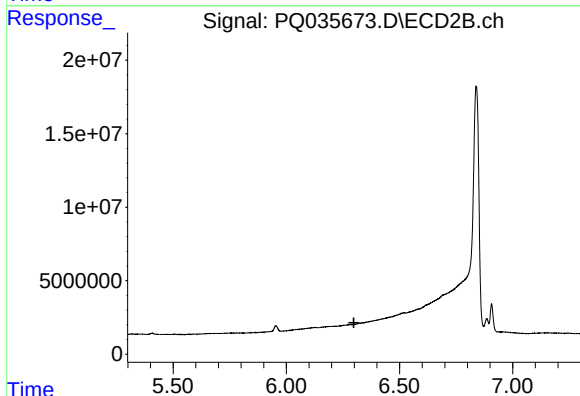
R.T.: 6.839 min
Delta R.T.: 0.026 min
Response: 474968212
Conc: 2916.38 ng/ml



#31 AR-1260-1

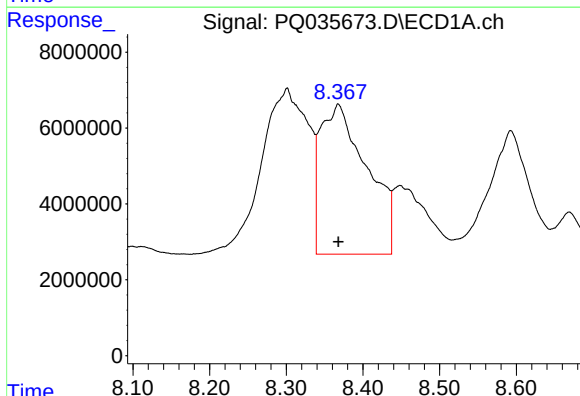
R.T.: 7.159 min
Delta R.T.: -0.044 min
Response: 1457121110
Conc: 7901.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



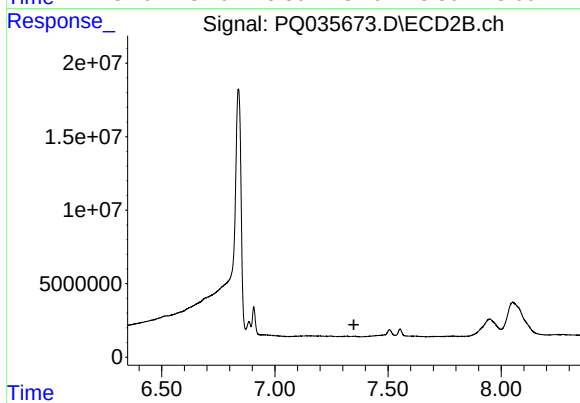
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



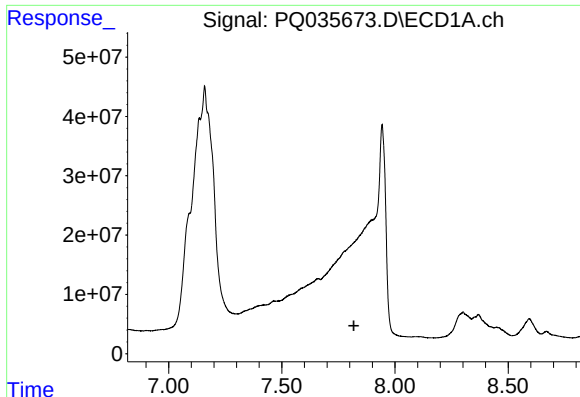
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 166556078
Conc: 558.60 ng/ml



#35 AR-1260-5

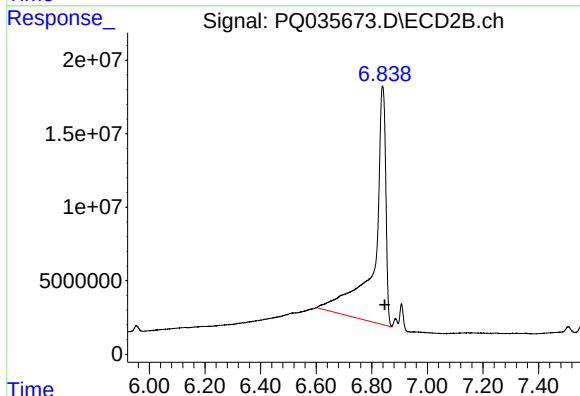
R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#36 AR-1262-1

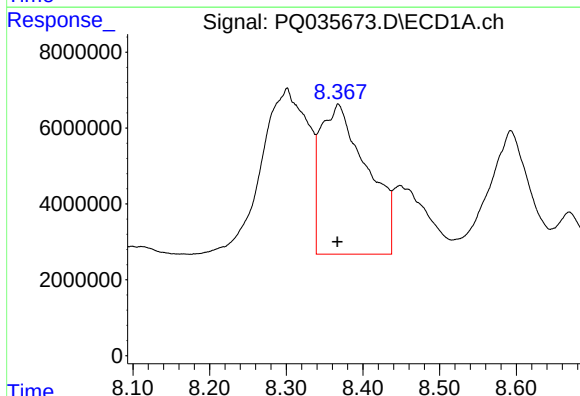
R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



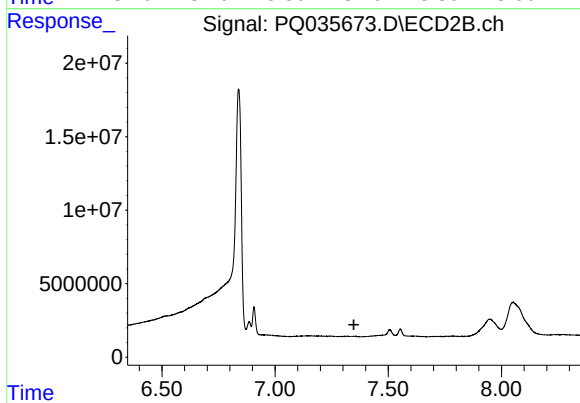
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 474968212
Conc: 3094.90 ng/ml



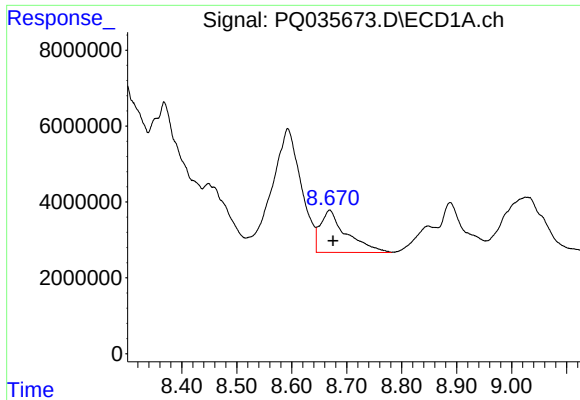
#37 AR-1262-2

R.T.: 8.368 min
Delta R.T.: 0.001 min
Response: 166556078
Conc: 442.12 ng/ml



#37 AR-1262-2

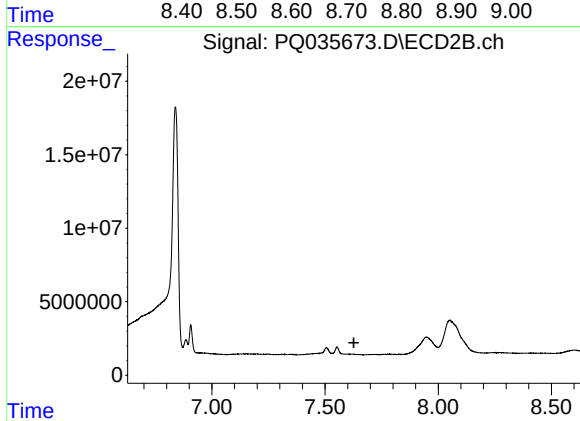
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#38 AR-1262-3

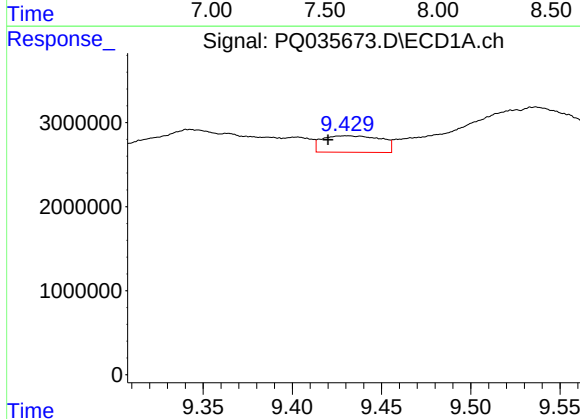
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 36604950
Conc: 152.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



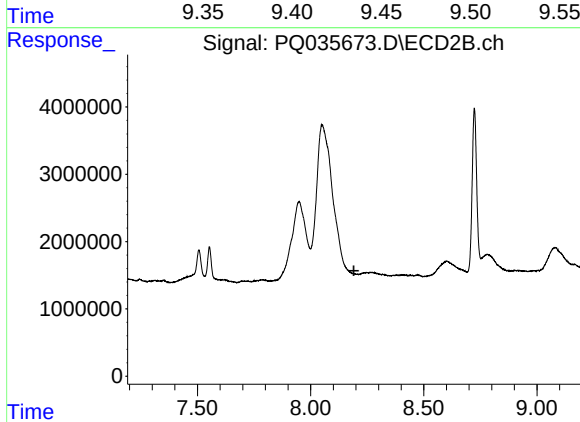
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



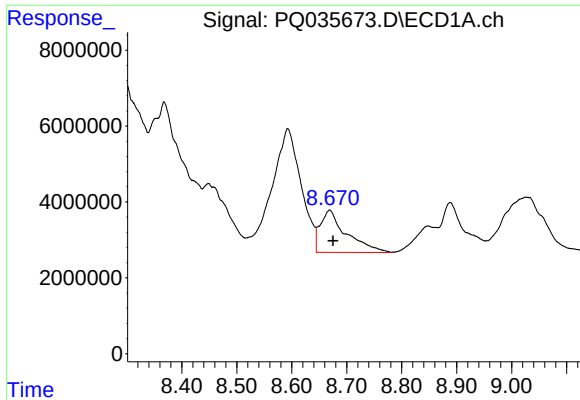
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: 0.011 min
Response: 4494912
Conc: 39.47 ng/ml



#40 AR-1262-5

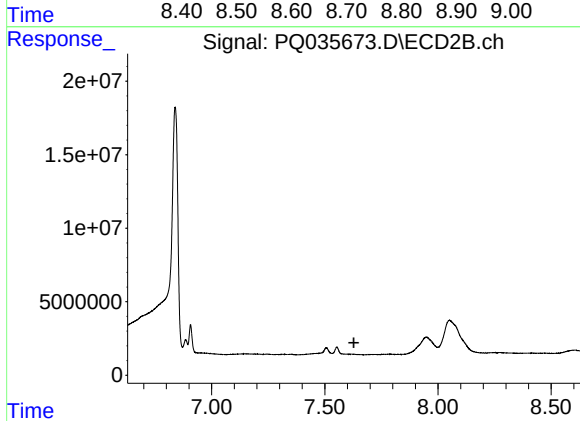
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

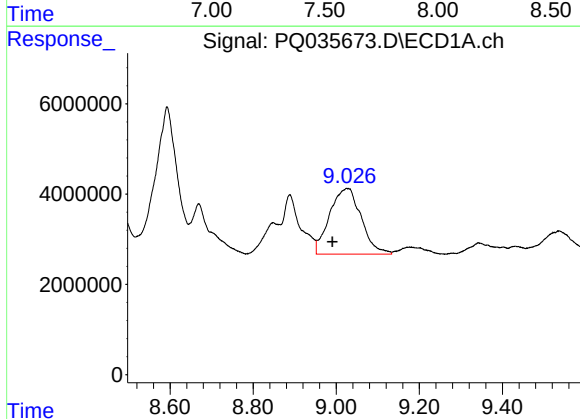
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 36604950
Conc: 75.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



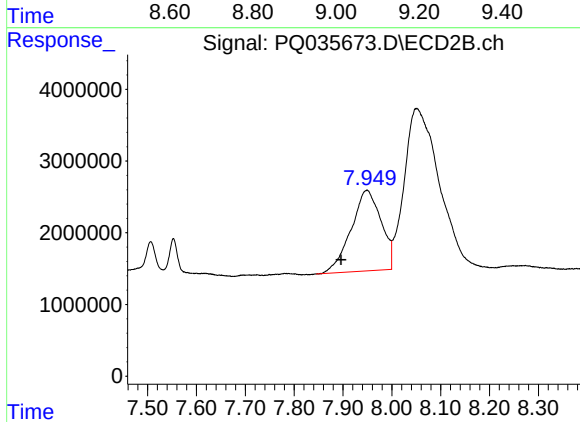
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



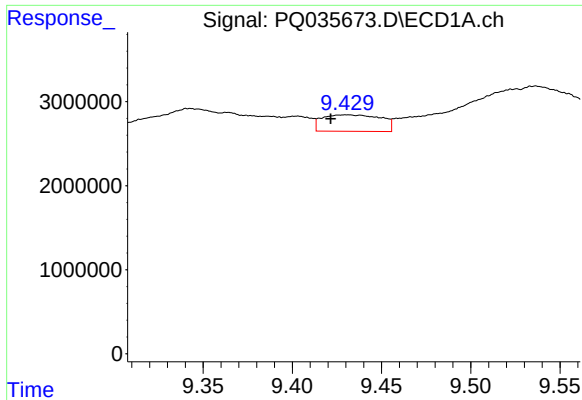
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.034 min
Response: 76871797
Conc: 203.41 ng/ml



#43 AR-1268-3

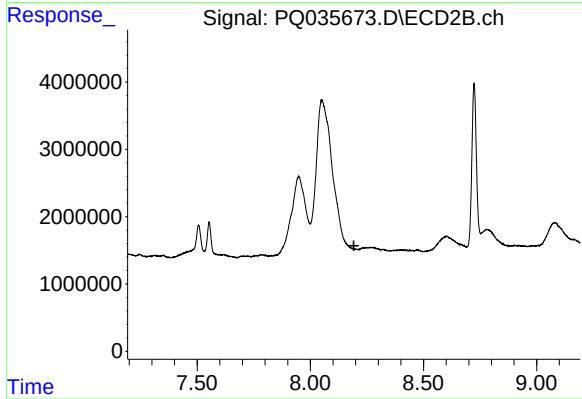
R.T.: 7.949 min
Delta R.T.: 0.054 min
Response: 48120148
Conc: 196.87 ng/ml



#44 AR-1268-4

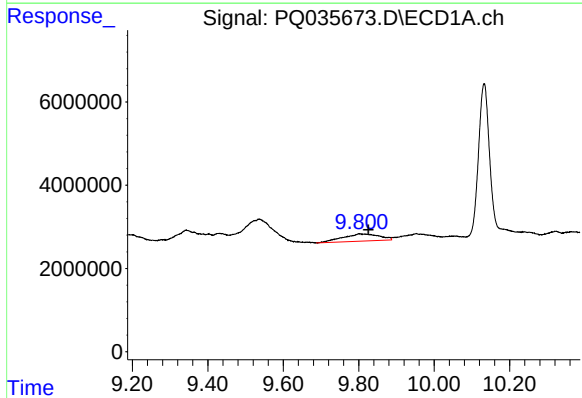
R.T.: 9.431 min
Delta R.T.: 0.009 min
Response: 4494912
Conc: 32.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



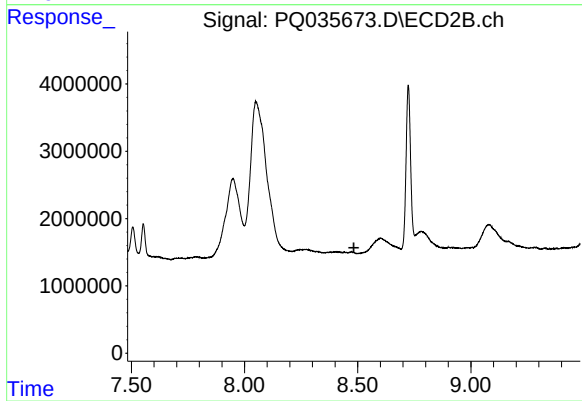
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: -0.025 min
Response: 11671442
Conc: 10.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.