

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091818\
 Data File : PQ031973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 13:14
 Operator : SM\SJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

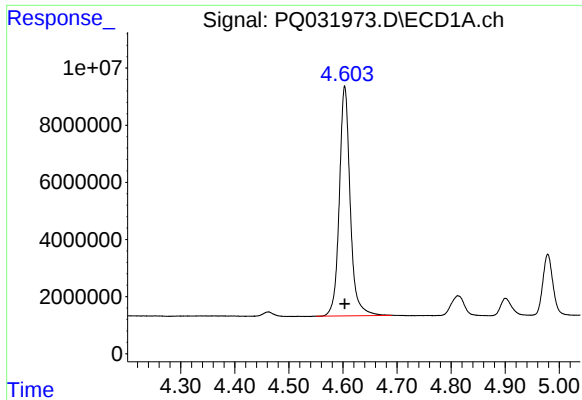
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:05:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:05:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.603	3.873	112.5E6	96594873	48.813	48.668
2)	SA Decachlor...	10.468	8.957	151.4E6	139.2E6	66.129	65.640
Target Compounds							
3)	L1 AR-1016-1	5.317	4.557	2165975	826798	40.927	17.136 #
4)	L1 AR-1016-2	5.514	4.972	2161262	2314475	41.214	34.298
5)	L1 AR-1016-3	5.781	4.992	2985132	3405778	40.475	36.452
6)	L1 AR-1016-4	5.869	5.049	2770781	1944323	40.590	32.748
7)	L1 AR-1016-5	6.310	0.000	1165765	0	21.407	N.D. #
8)	L2 AR-1221-1	4.812	4.089	11789680	10136486	500.000	500.000
9)	L2 AR-1221-2	4.900	4.176	8776274	7811428	500.000	500.000
10)	L2 AR-1221-3	4.979	4.254	27692120	24486259	500.000	500.000
11)	L3 AR-1232-1	5.806	4.754	3984001	2197210	96.119	126.058 #
12)	L3 AR-1232-2	5.968	0.000	1571869	0	75.985	N.D. #
13)	L3 AR-1232-3	6.101	0.000	822299	0	142.690	N.D. #
14)	L3 AR-1232-4	6.406	0.000	1350712	0	280.017	N.D. #
16)	L4 AR-1242-1	5.347	4.557	1382582	826798	62.487	41.594 #
17)	L4 AR-1242-2	6.101	5.172	822299	1250786	22.649	34.865 #
18)	L4 AR-1242-3	6.310	0.000	1165765	0	68.408	N.D. #
19)	L4 AR-1242-4	6.346	0.000	2280704	0	149.791	N.D. #
20)	L4 AR-1242-5	6.406	0.000	1350712	0	29.726	N.D. #
21)	L5 AR-1248-1	6.101	5.172	822299	1250786	14.209	25.432 #
22)	L5 AR-1248-2	6.642	0.000	975142	0	17.349	N.D. #
23)	L5 AR-1248-3	6.667	0.000	662955	0	8.863	N.D. #
24)	L5 AR-1248-4	6.707	0.000	593880	0	8.389	N.D. #
29)	L6 AR-1254-4	7.498	0.000	1345676	0	10.099	N.D. #
32)	L7 AR-1260-2	7.655	0.000	205235	0	1.529	N.D. #
35)	L7 AR-1260-5	8.498	0.000	1327988	0	5.830	N.D. #
43)	L9 AR-1268-3	0.000	8.077	0	1294456	N.D.	5.925 #
44)	L9 AR-1268-4	9.231	0.000	1386195	0	6.131	N.D. #
45)	L9 AR-1268-5	10.111	0.000	1204523	0	1.623	N.D. #

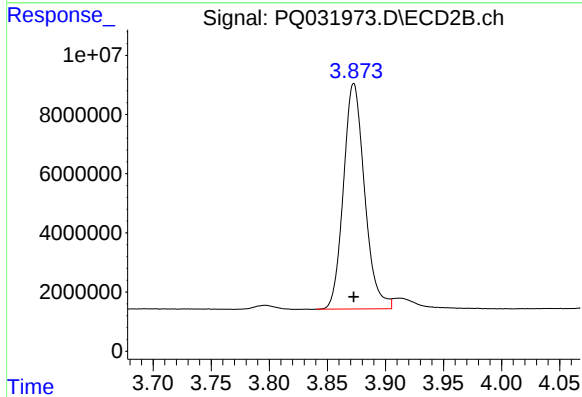
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

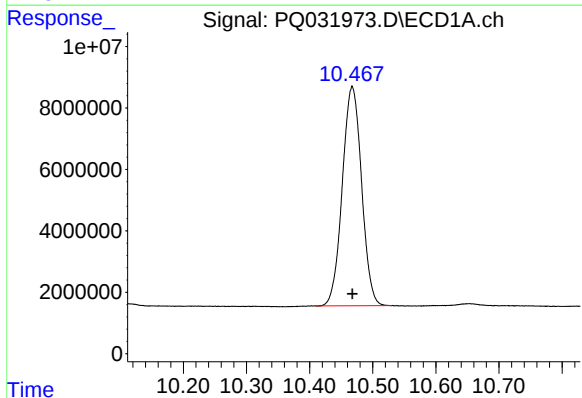
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 112525639
Conc: 48.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



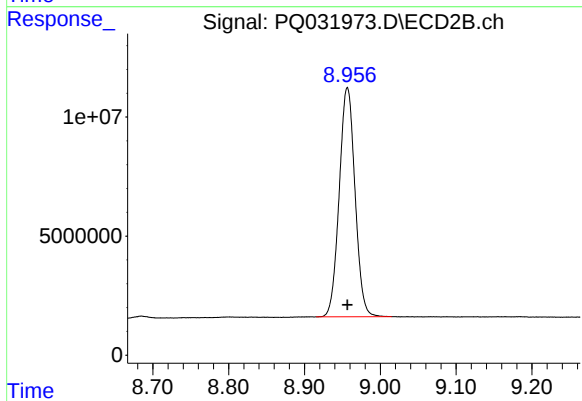
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 96594873
Conc: 48.67 ng/ml



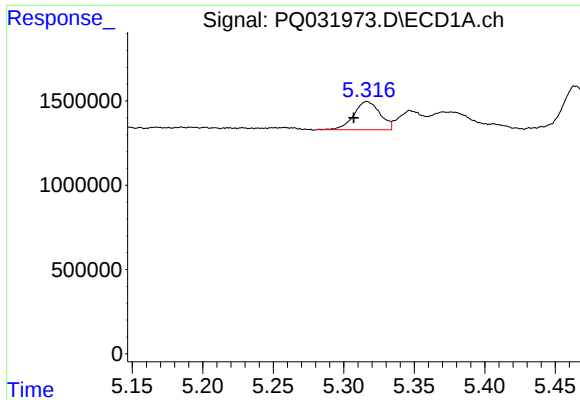
#2 Decachlorobiphenyl

R.T.: 10.468 min
Delta R.T.: 0.000 min
Response: 151354905
Conc: 66.13 ng/ml



#2 Decachlorobiphenyl

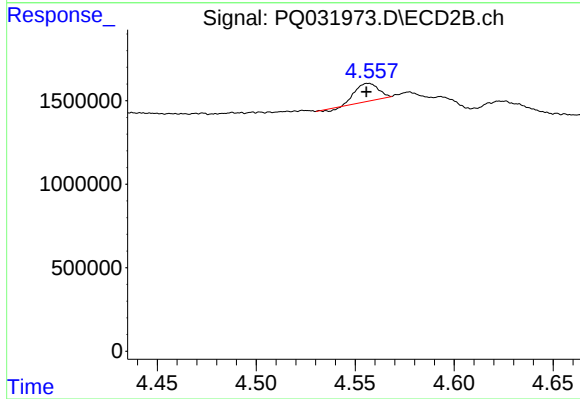
R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 139208993
Conc: 65.64 ng/ml



#3 AR-1016-1

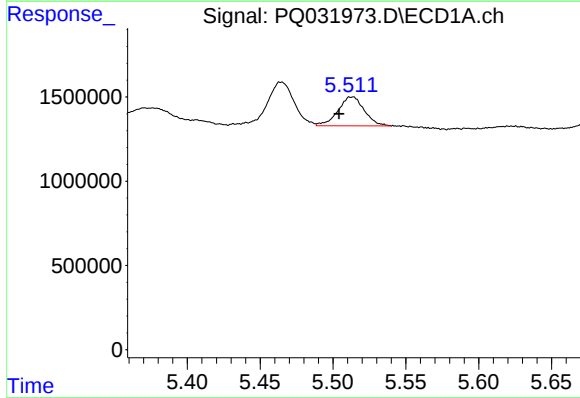
R.T.: 5.317 min
Delta R.T.: 0.010 min
Response: 2165975
Conc: 40.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



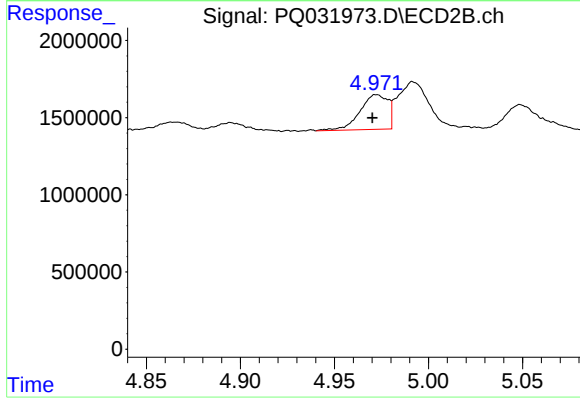
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 826798
Conc: 17.14 ng/ml



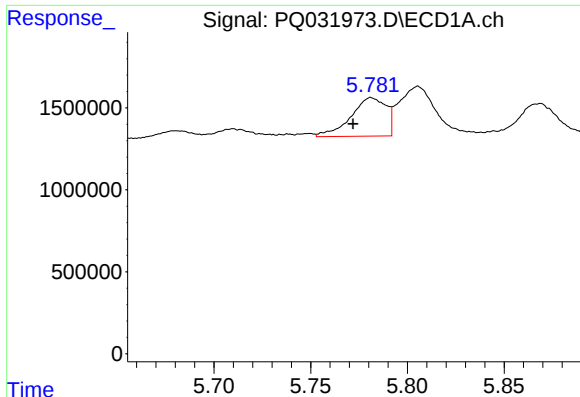
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 2161262
Conc: 41.21 ng/ml



#4 AR-1016-2

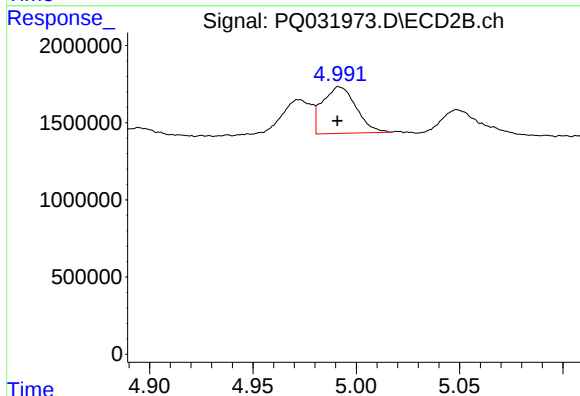
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 2314475
Conc: 34.30 ng/ml



#5 AR-1016-3

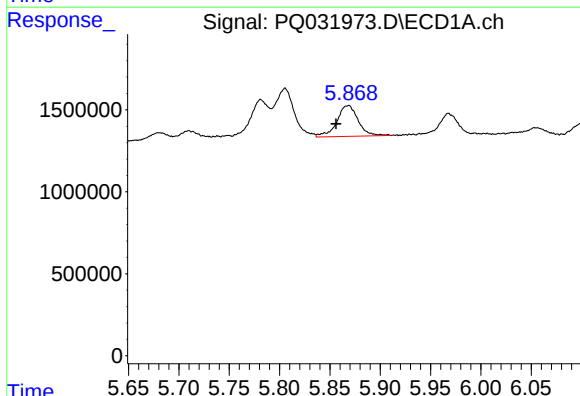
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 2985132
Conc: 40.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



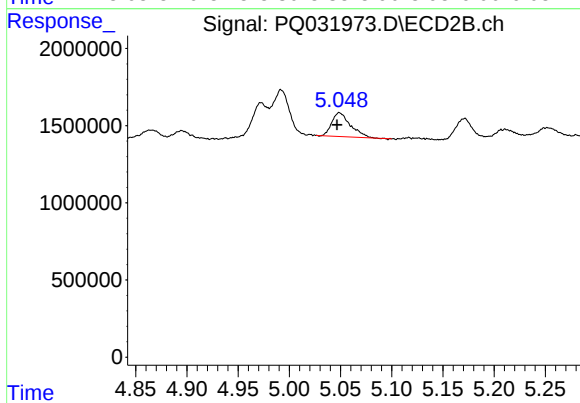
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3405778
Conc: 36.45 ng/ml



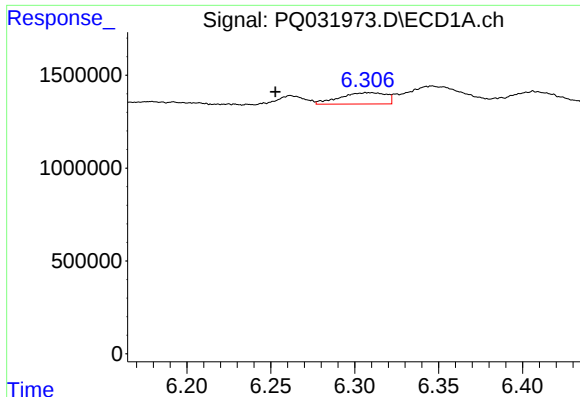
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.013 min
Response: 2770781
Conc: 40.59 ng/ml



#6 AR-1016-4

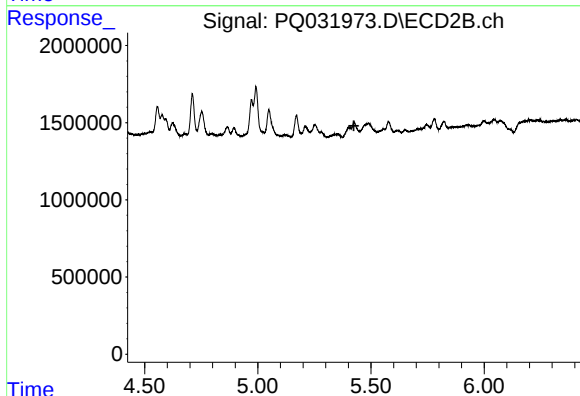
R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 1944323
Conc: 32.75 ng/ml



#7 AR-1016-5

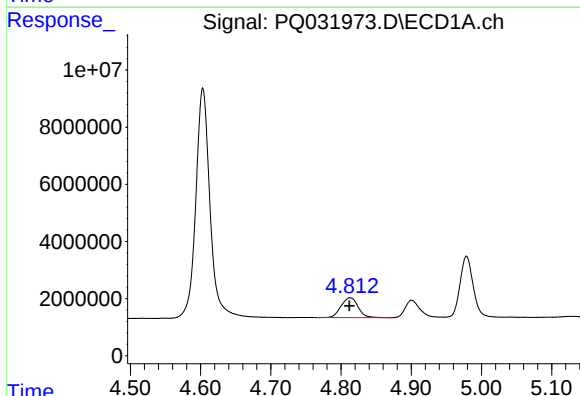
R.T.: 6.310 min
Delta R.T.: 0.058 min
Response: 1165765
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



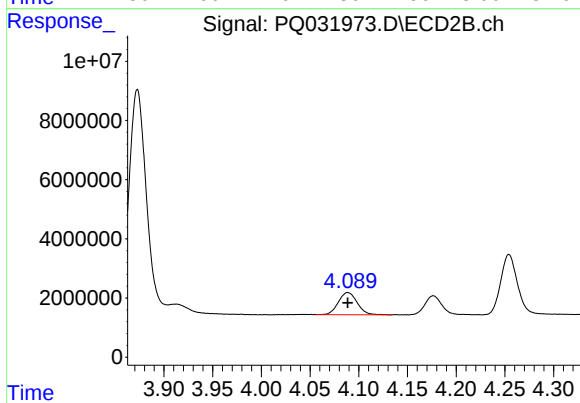
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



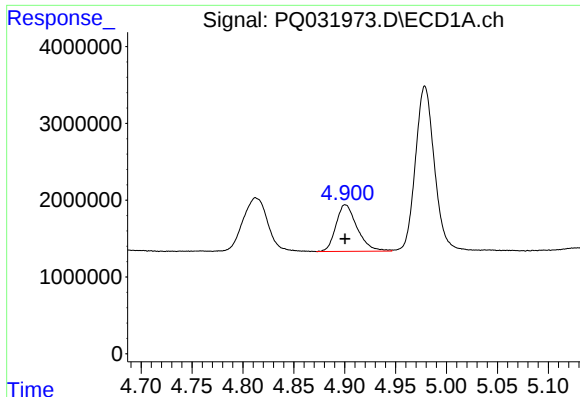
#8 AR-1221-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 11789680
Conc: 500.00 ng/ml



#8 AR-1221-1

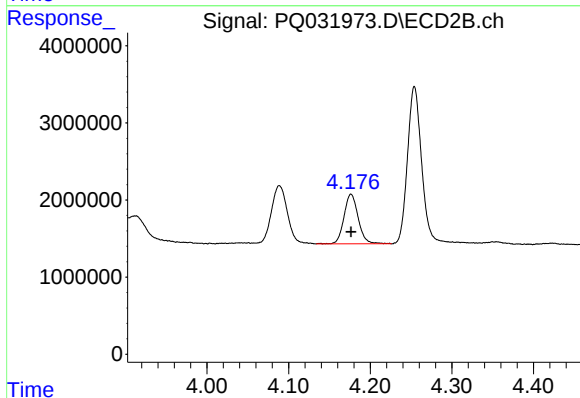
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 10136486
Conc: 500.00 ng/ml



#9 AR-1221-2

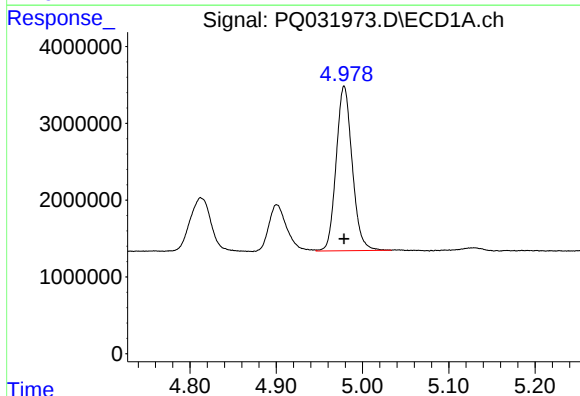
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 8776274
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



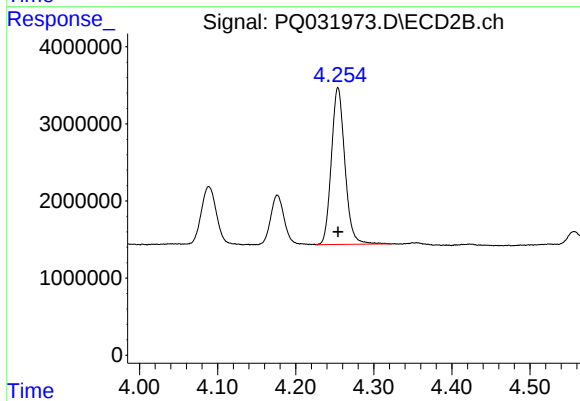
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 7811428
Conc: 500.00 ng/ml



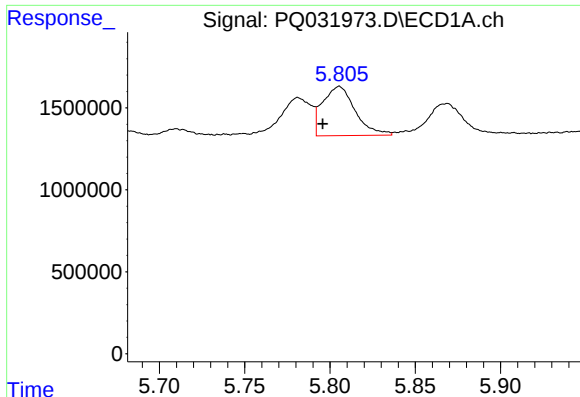
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 27692120
Conc: 500.00 ng/ml



#10 AR-1221-3

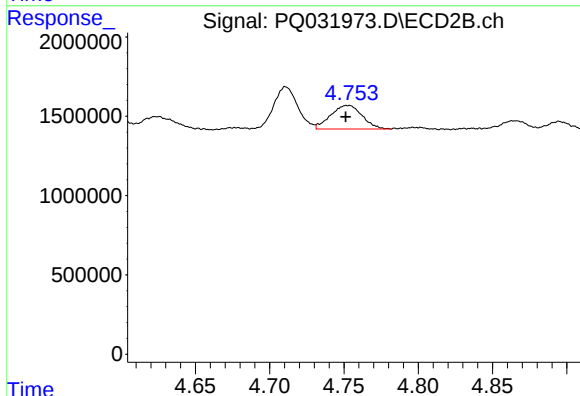
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 24486259
Conc: 500.00 ng/ml



#11 AR-1232-1

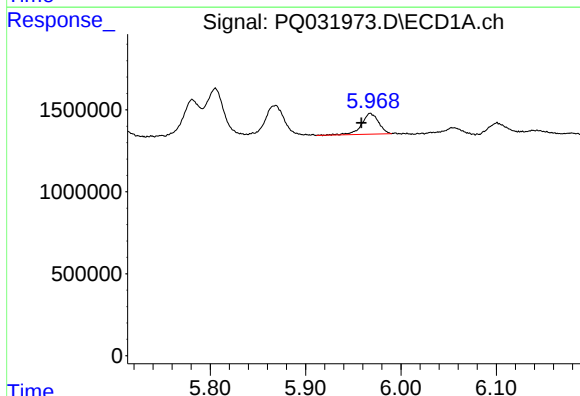
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 3984001
Conc: 96.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



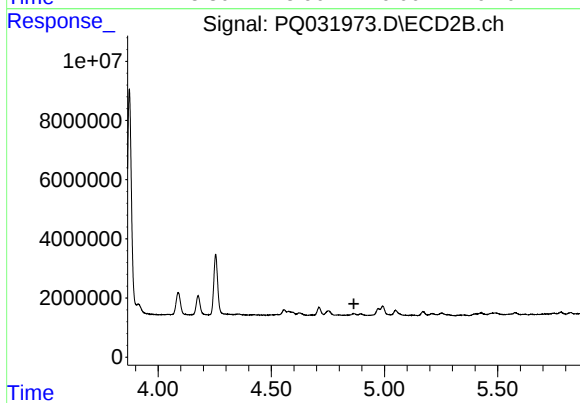
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 2197210
Conc: 126.06 ng/ml



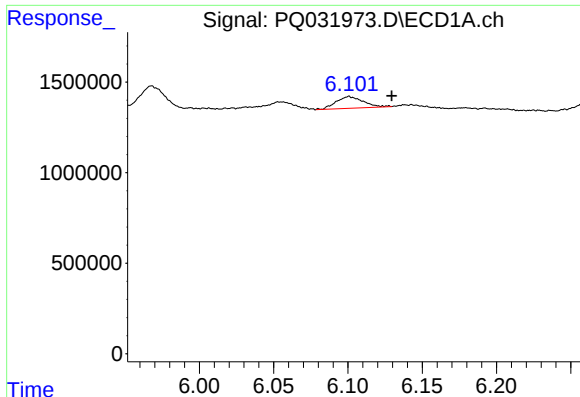
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 1571869
Conc: 75.98 ng/ml



#12 AR-1232-2

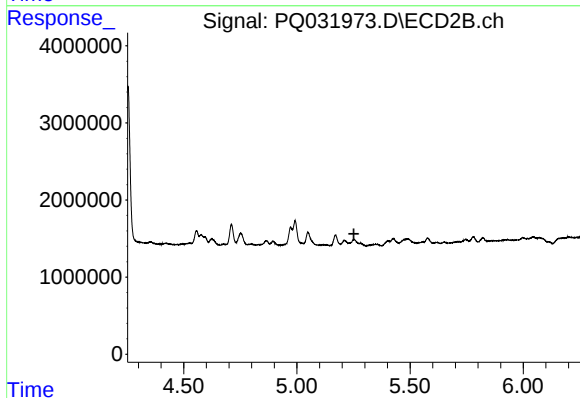
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

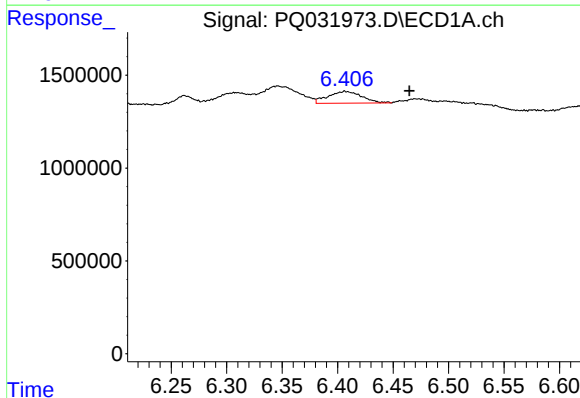
R.T.: 6.101 min
Delta R.T.: -0.029 min
Response: 822299
Conc: 142.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



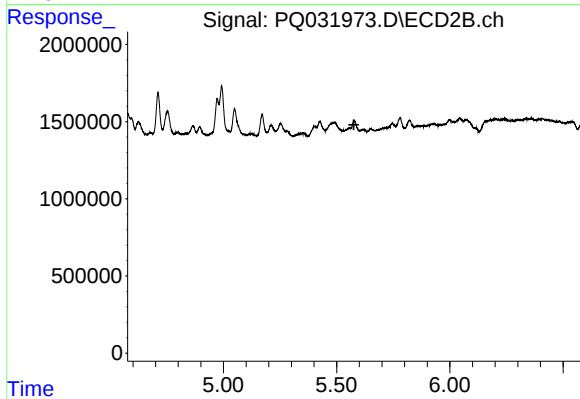
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



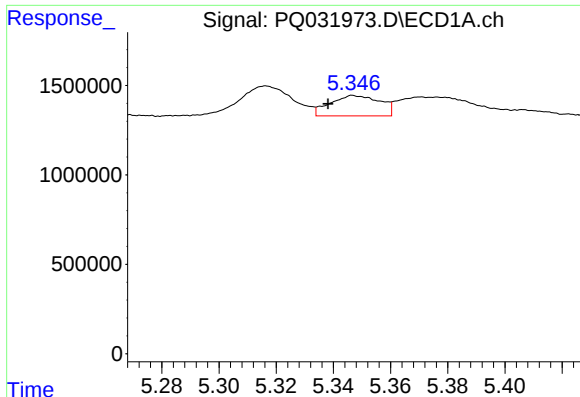
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.059 min
Response: 1350712
Conc: 280.02 ng/ml



#14 AR-1232-4

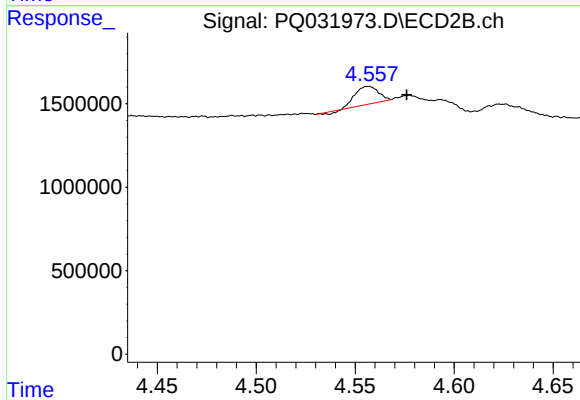
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

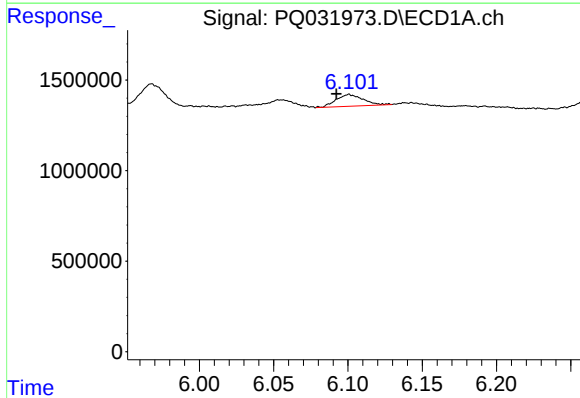
R.T.: 5.347 min
Delta R.T.: 0.009 min
Response: 1382582
Conc: 62.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



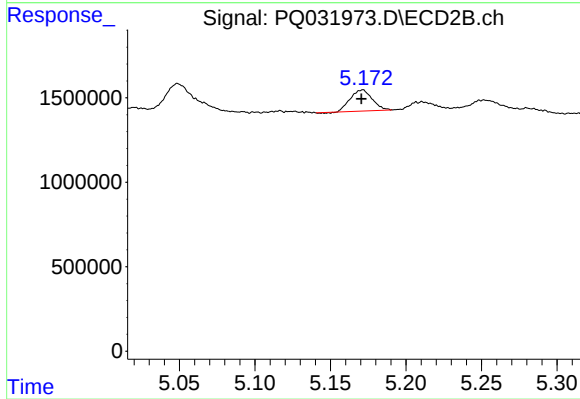
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.020 min
Response: 826798
Conc: 41.59 ng/ml



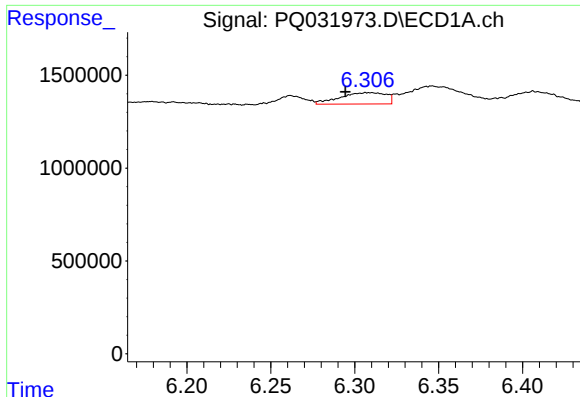
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 822299
Conc: 22.65 ng/ml



#17 AR-1242-2

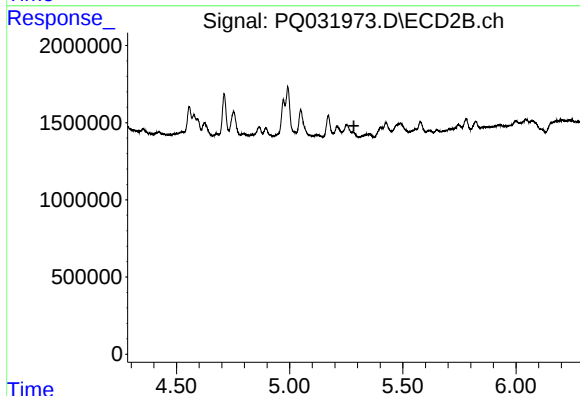
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 1250786
Conc: 34.86 ng/ml



#18 AR-1242-3

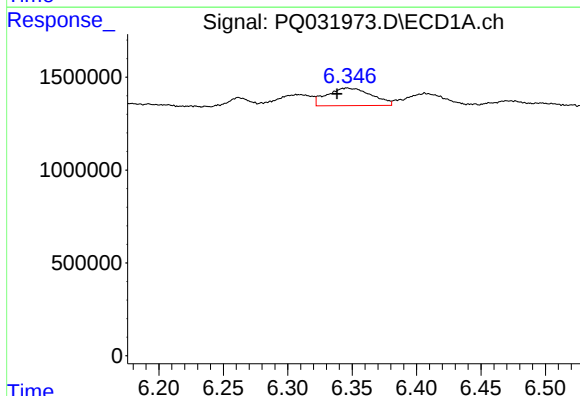
R.T.: 6.310 min
Delta R.T.: 0.016 min
Response: 1165765
Conc: 68.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



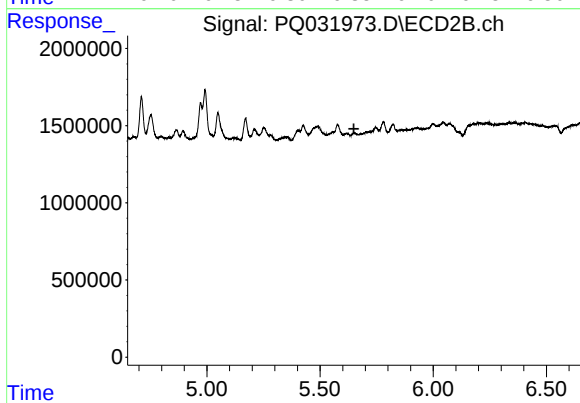
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



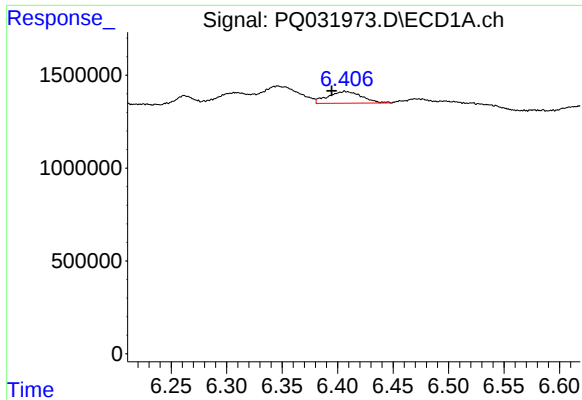
#19 AR-1242-4

R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 2280704
Conc: 149.79 ng/ml



#19 AR-1242-4

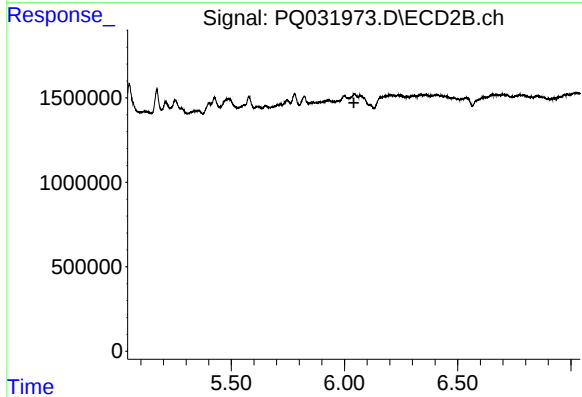
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

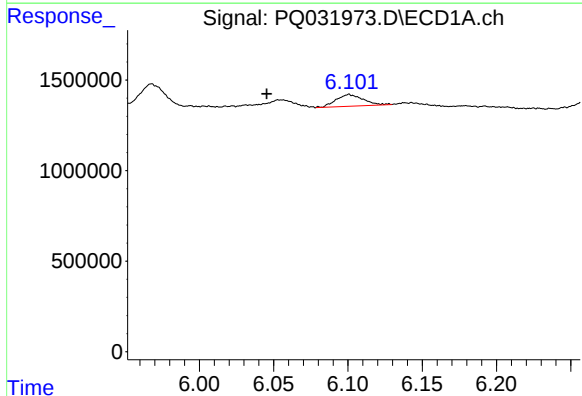
R.T.: 6.406 min
Delta R.T.: 0.012 min
Response: 1350712
Conc: 29.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



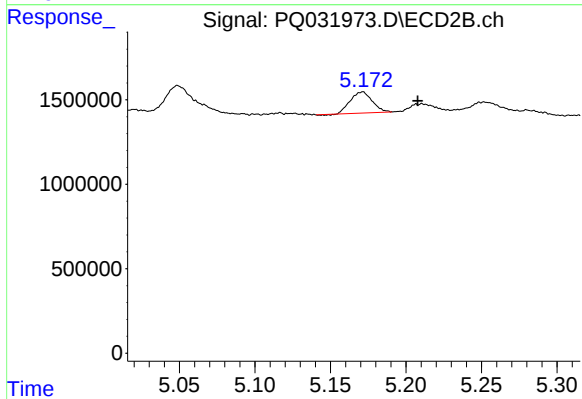
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



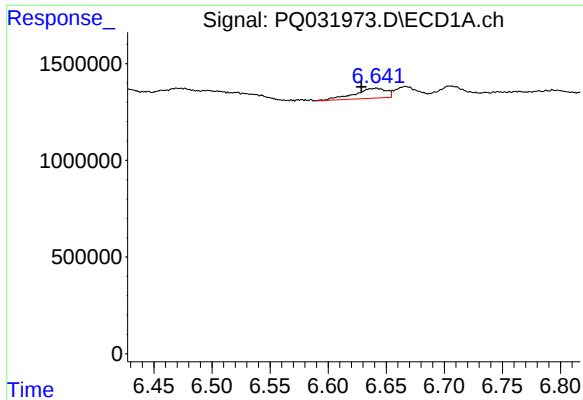
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: 0.055 min
Response: 822299
Conc: 14.21 ng/ml



#21 AR-1248-1

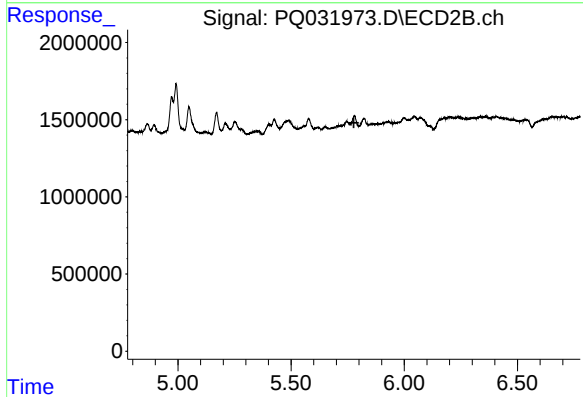
R.T.: 5.172 min
Delta R.T.: -0.036 min
Response: 1250786
Conc: 25.43 ng/ml



#22 AR-1248-2

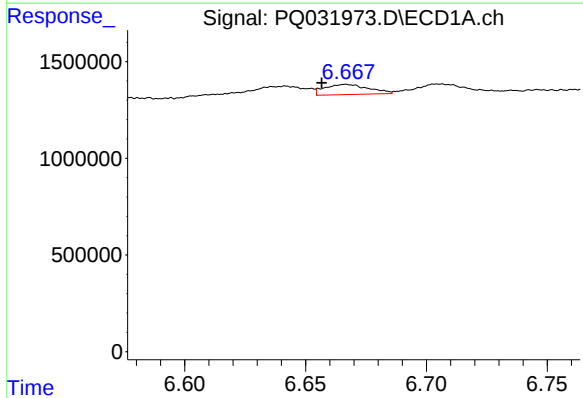
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 975142
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



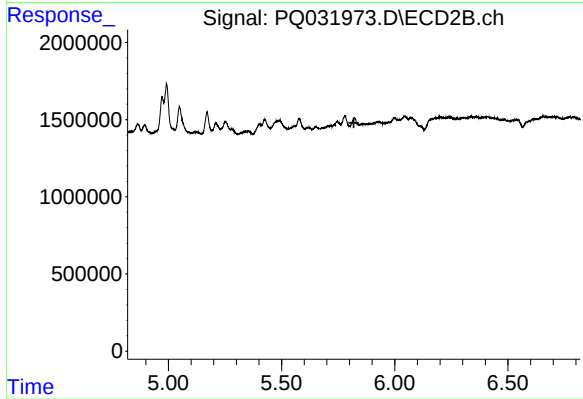
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



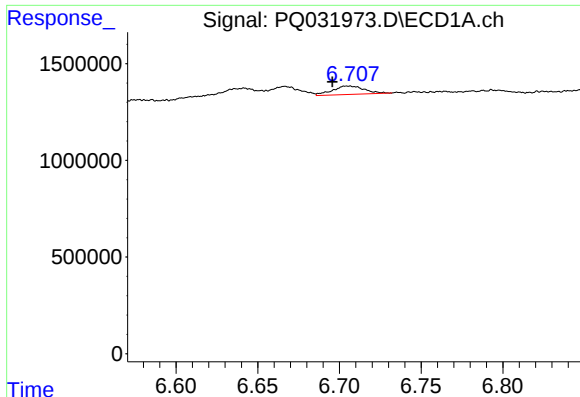
#23 AR-1248-3

R.T.: 6.667 min
Delta R.T.: 0.010 min
Response: 662955
Conc: 8.86 ng/ml



#23 AR-1248-3

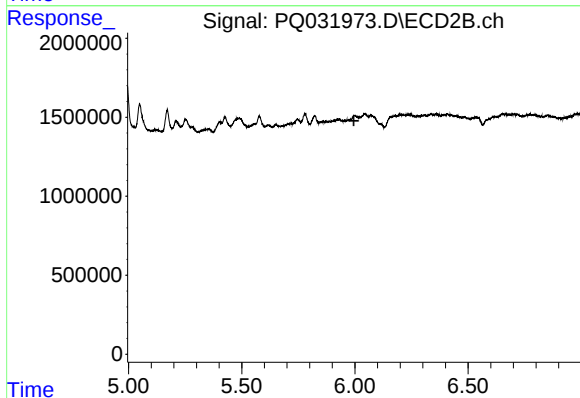
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

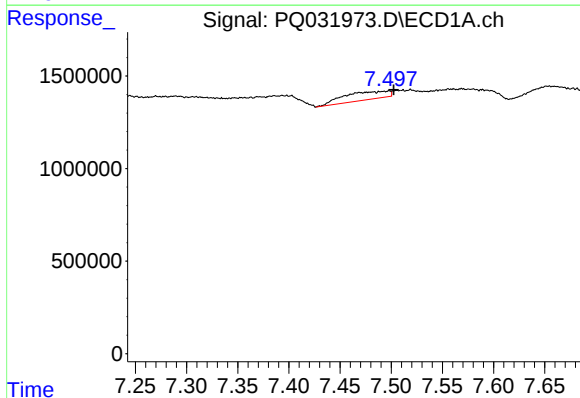
R.T.: 6.707 min
Delta R.T.: 0.011 min
Response: 593880
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



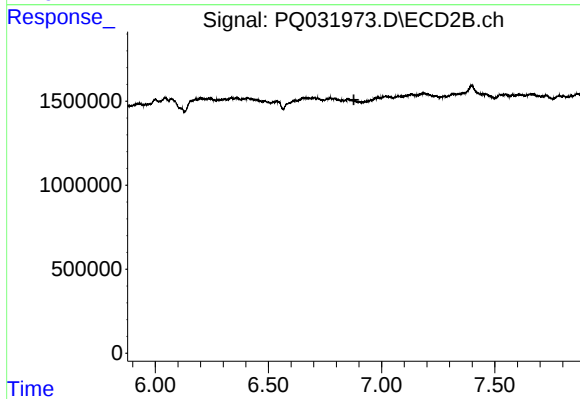
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



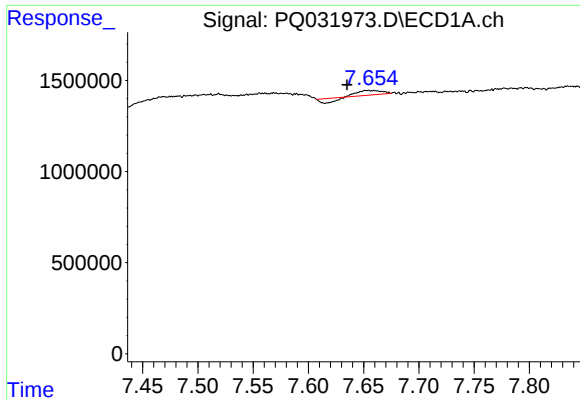
#29 AR-1254-4

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 1345676
Conc: 10.10 ng/ml



#29 AR-1254-4

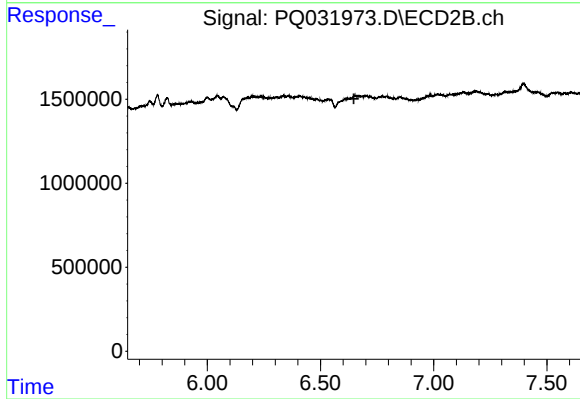
R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



#32 AR-1260-2

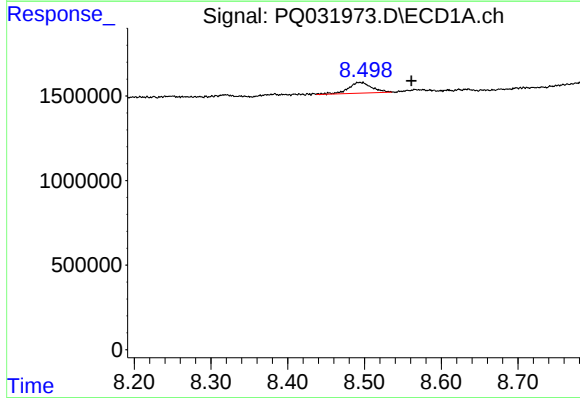
R.T.: 7.655 min
Delta R.T.: 0.020 min
Response: 205235
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



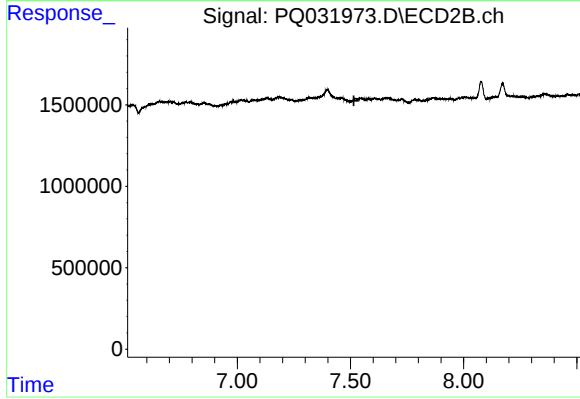
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



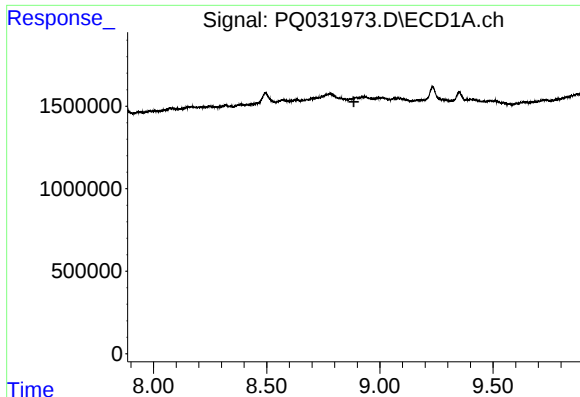
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: -0.063 min
Response: 1327988
Conc: 5.83 ng/ml



#35 AR-1260-5

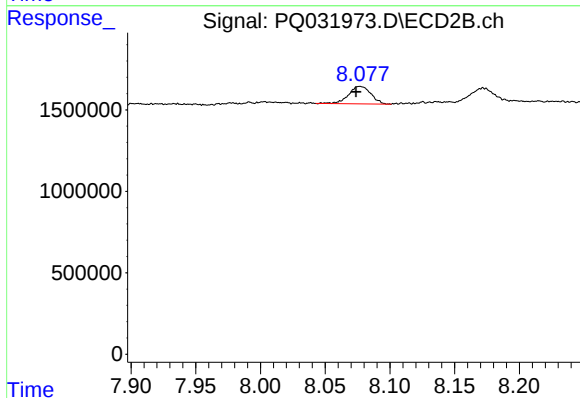
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#43 AR-1268-3

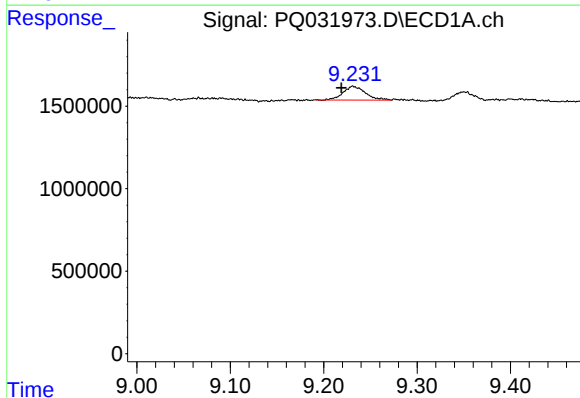
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



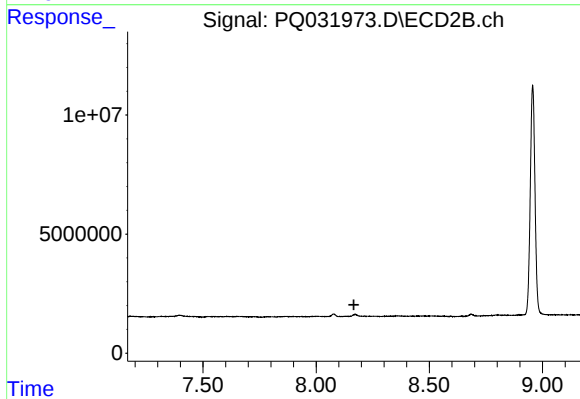
#43 AR-1268-3

R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 1294456
Conc: 5.93 ng/ml



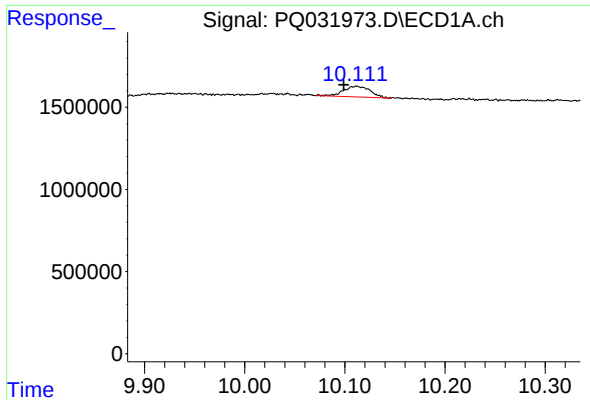
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.012 min
Response: 1386195
Conc: 6.13 ng/ml



#44 AR-1268-4

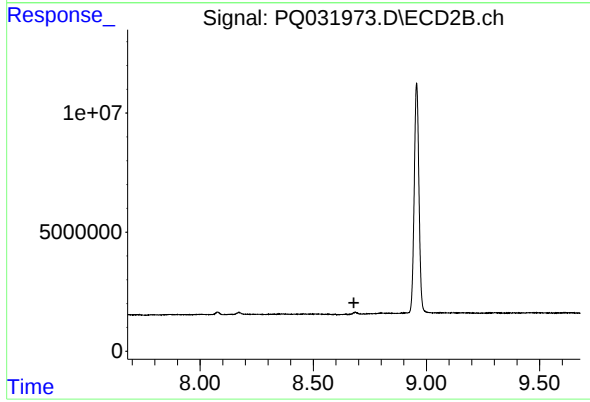
R.T.: 0.000 min
Exp R.T.: 8.167 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.012 min
Response: 1204523
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.