

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 09:08
 Operator : SM\SJ
 Sample : J6389-07DL 4000X
 Misc :
 ALS Vial : 134 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

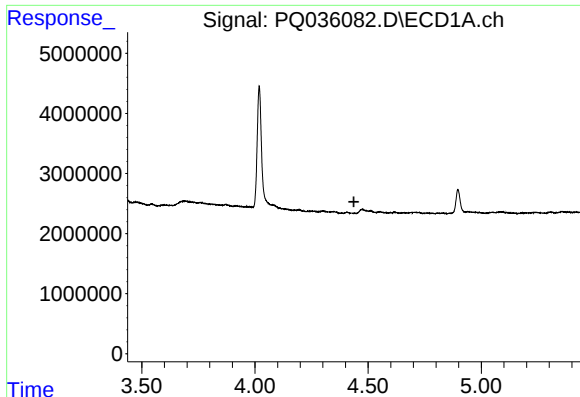
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:28:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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							
Target Compounds							
5)	L1 AR-1016-3	0.000	5.040	0	2683426	N.D.	45.950 #
6)	L1 AR-1016-4	0.000	5.040	0	2683426	N.D.	57.069 #
7)	L1 AR-1016-5	6.051	0.000	1917696	0	21.065	N.D. #
10)	L2 AR-1221-3	0.000	4.168	0	2729594	N.D.	56.187 #
11)	L3 AR-1232-1	0.000	4.168	0	2729594	N.D.	61.992 #
13)	L3 AR-1232-3	0.000	5.040	0	2683426	N.D.	105.020 #
14)	L3 AR-1232-4	5.848	5.040	4320743	2683426	107.904	117.610
15)	L3 AR-1232-5	5.848	0.000	4320743	0	136.436	N.D. #
18)	L4 AR-1242-3	0.000	5.040	0	2683426	N.D.	59.585 #
19)	L4 AR-1242-4	5.848	5.040	4320743	2683426	62.457	60.599
20)	L4 AR-1242-5	6.496	5.601	2771151	19152566	35.322	347.033 #
22)	L5 AR-1248-2	5.848	5.040	4320743	2683426	45.585	49.442
23)	L5 AR-1248-3	6.051	5.040	1917696	2683426	18.353	48.088 #
24)	L5 AR-1248-4	6.496	0.000	2771151	0	22.503	N.D. #
25)	L5 AR-1248-5	6.496	5.691	2771151	3682662	23.687	52.250 #
26)	L6 AR-1254-1	6.427	5.601	36387733	19152566	239.026	143.585 #
27)	L6 AR-1254-2	6.693	5.747	3714644	24057772	15.699	208.204 #
28)	L6 AR-1254-3	7.066	6.160	74952121	49246118	291.920	255.084
29)	L6 AR-1254-4	7.358	6.402	16939964	15194738	93.429	126.261 #
30)	L6 AR-1254-5	7.748	6.824	17466139	67308467	89.044	413.284 #
31)	L7 AR-1260-1	7.173	6.276	118.6E6	70111433	643.211	557.381
32)	L7 AR-1260-2	7.428	6.463	138.3E6	83310175	636.343	551.675
33)	L7 AR-1260-3	7.786	6.615	105.3E6	74923871	786.238	536.187 #
34)	L7 AR-1260-4	8.015	7.084	119.5E6	62535512	725.369	673.469
35)	L7 AR-1260-5	8.332	7.326	242.3E6	147.7E6	812.768	657.991
36)	L8 AR-1262-1	7.844	6.824	54891280	67308467	250.559	438.583 #
37)	L8 AR-1262-2	8.384	7.326	13966101	147.7E6	37.073	553.289 #
38)	L8 AR-1262-3	8.660	7.603	93734026	29700610	389.925	286.180 #
39)	L8 AR-1262-4	8.711	7.670	88185107	101.8E6	488.106	549.672
40)	L8 AR-1262-5	9.463	8.215	3477081	1860260	30.532	25.062
41)	L9 AR-1268-1	8.660	7.603	93734026	29700610	194.271	89.067 #
42)	L9 AR-1268-2	8.711	7.670	88185107	101.8E6	204.388	343.585 #
43)	L9 AR-1268-3	8.949	7.927	2023210	1627173	5.354	6.657
44)	L9 AR-1268-4	9.463	8.215	3477081	1860260	25.363	19.941
45)	L9 AR-1268-5	9.774	0.000	14517981	0	12.541	N.D. #

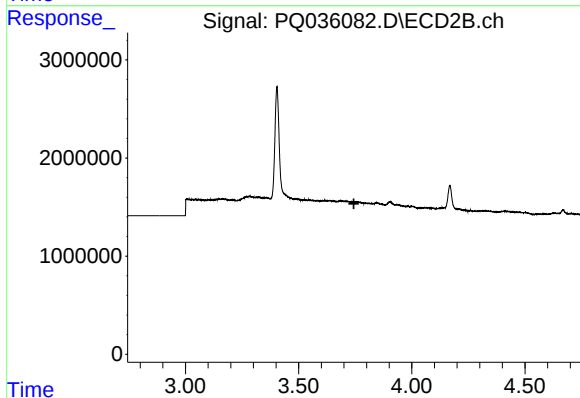
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

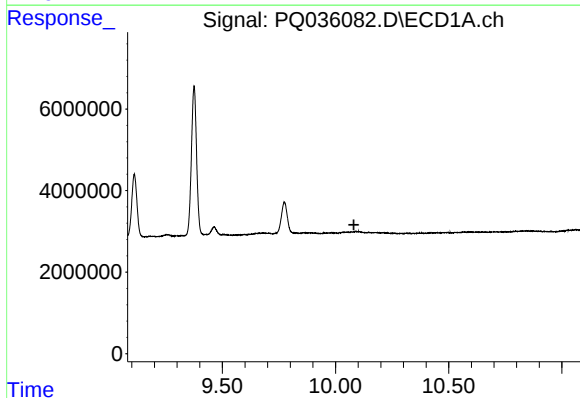
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



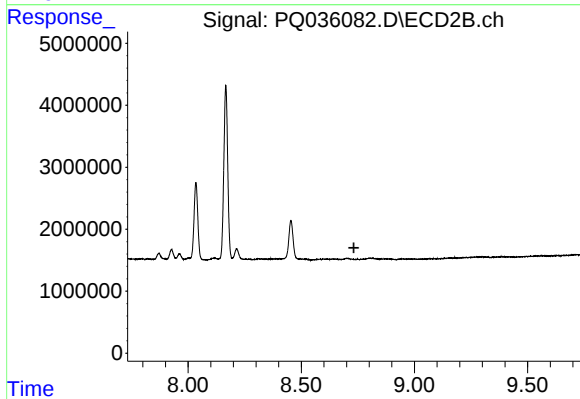
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



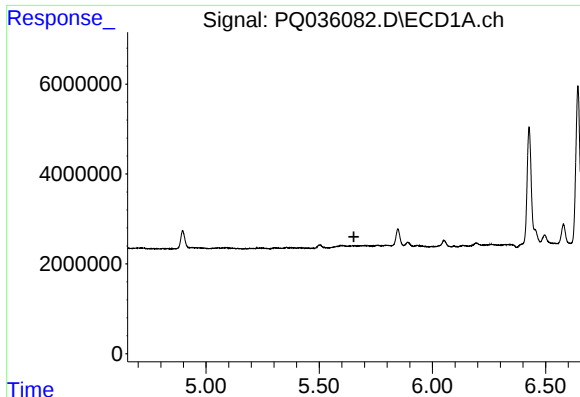
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

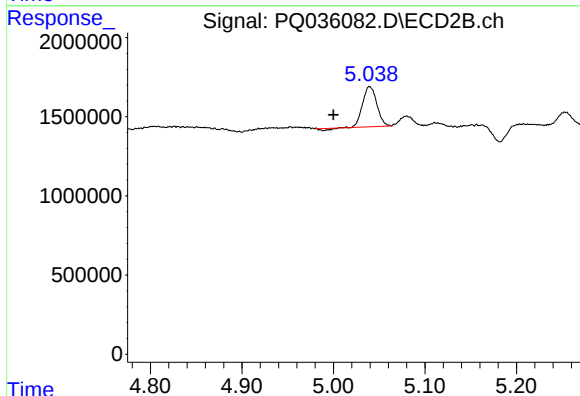
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#5 AR-1016-3

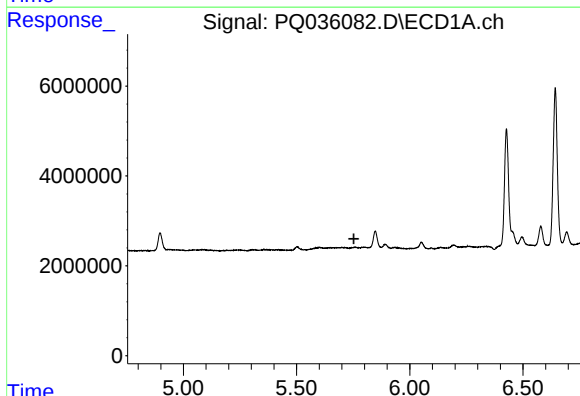
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



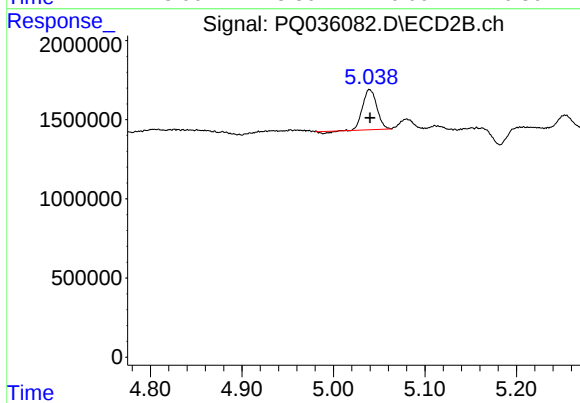
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.040 min
Response: 2683426
Conc: 45.95 ng/ml



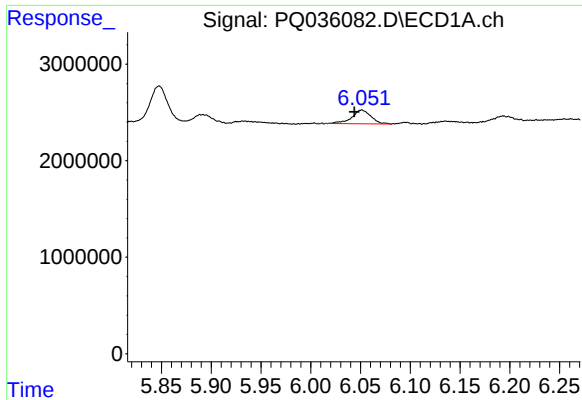
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

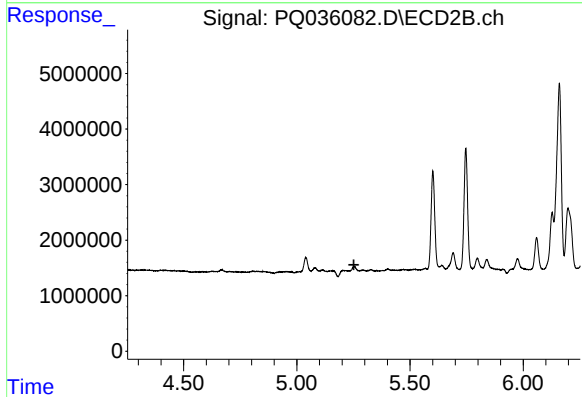
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 2683426
Conc: 57.07 ng/ml



#7 AR-1016-5

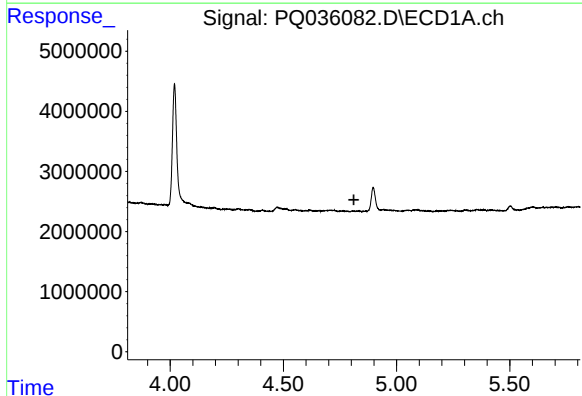
R.T.: 6.051 min
Delta R.T.: 0.007 min
Response: 1917696
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



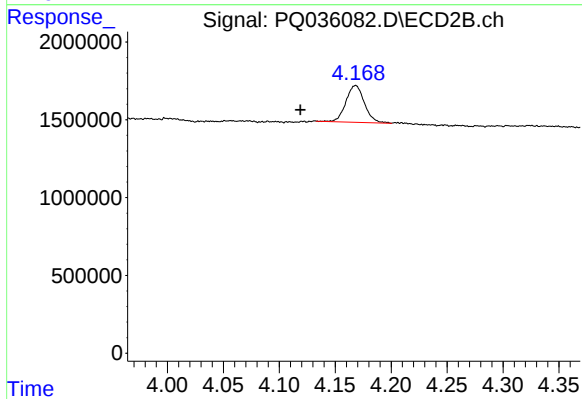
#7 AR-1016-5

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



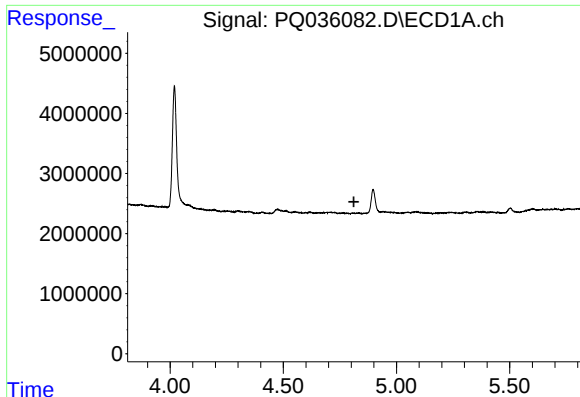
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

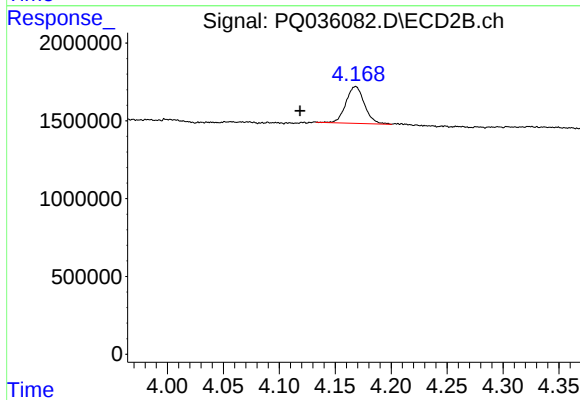
R.T.: 4.168 min
Delta R.T.: 0.049 min
Response: 2729594
Conc: 56.19 ng/ml



#11 AR-1232-1

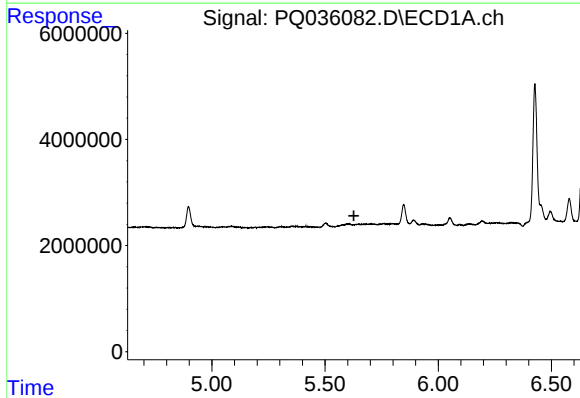
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



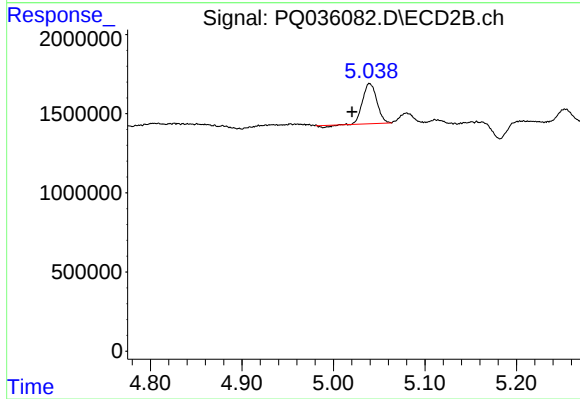
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.050 min
Response: 2729594
Conc: 61.99 ng/ml



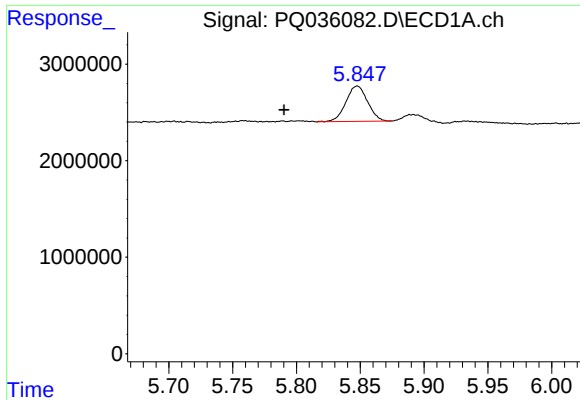
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

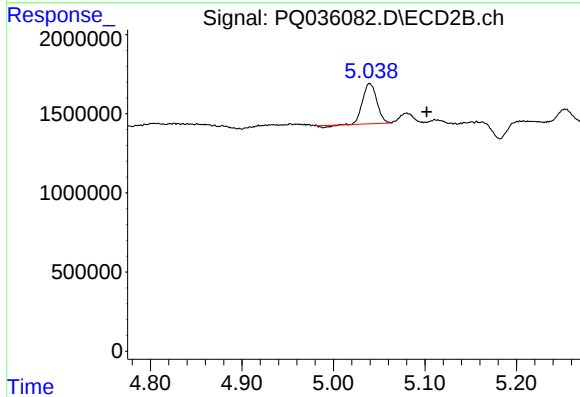
R.T.: 5.040 min
Delta R.T.: 0.019 min
Response: 2683426
Conc: 105.02 ng/ml



#14 AR-1232-4

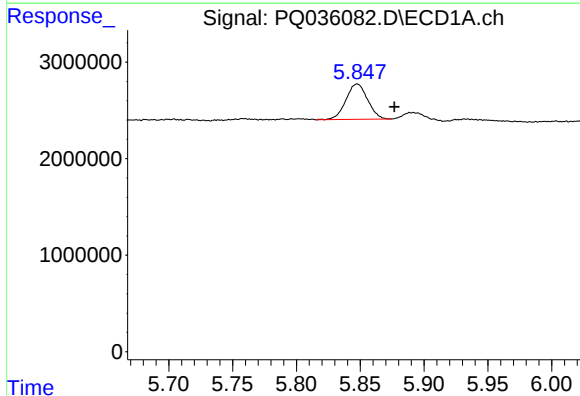
R.T.: 5.848 min
Delta R.T.: 0.057 min
Response: 4320743
Conc: 107.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



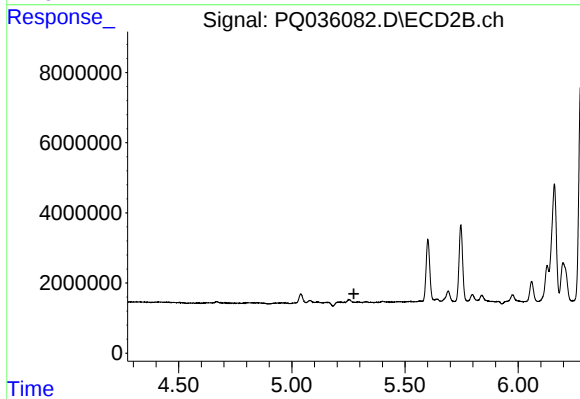
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.062 min
Response: 2683426
Conc: 117.61 ng/ml



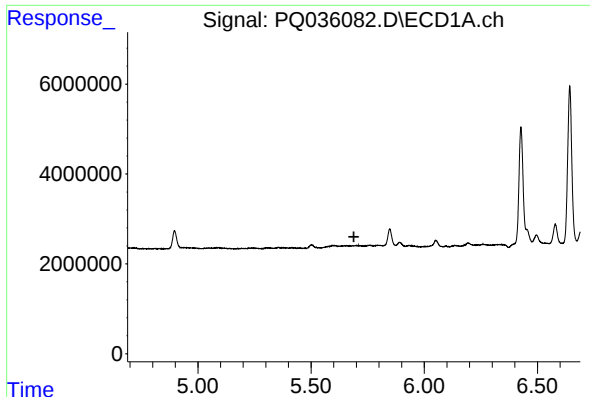
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: -0.029 min
Response: 4320743
Conc: 136.44 ng/ml



#15 AR-1232-5

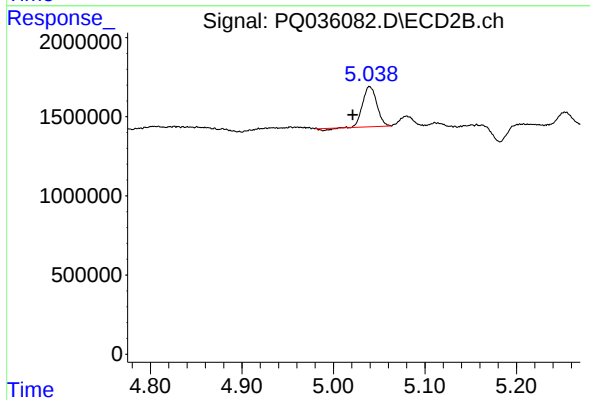
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

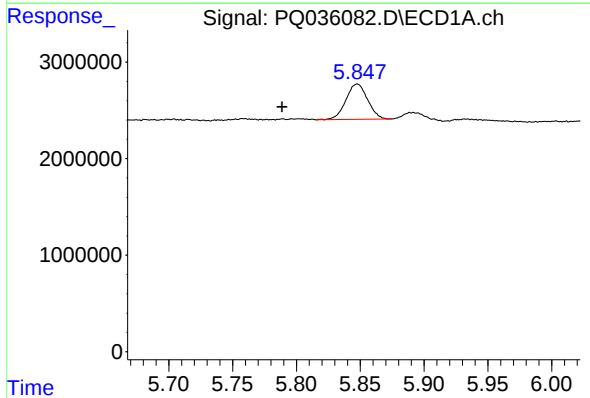
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



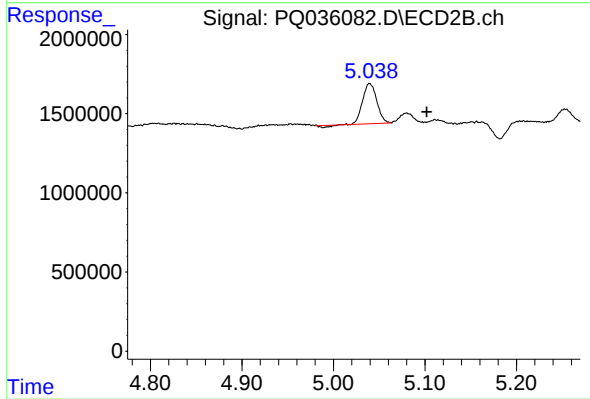
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.019 min
Response: 2683426
Conc: 59.58 ng/ml



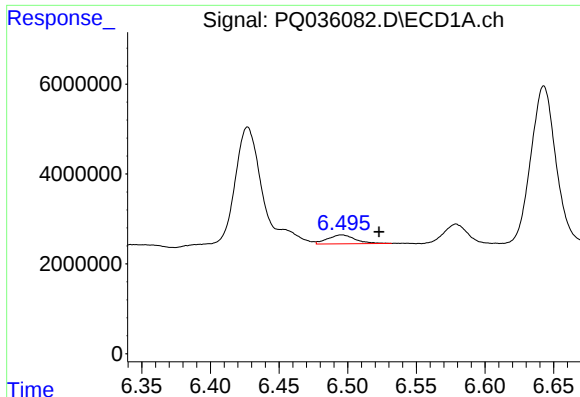
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.059 min
Response: 4320743
Conc: 62.46 ng/ml



#19 AR-1242-4

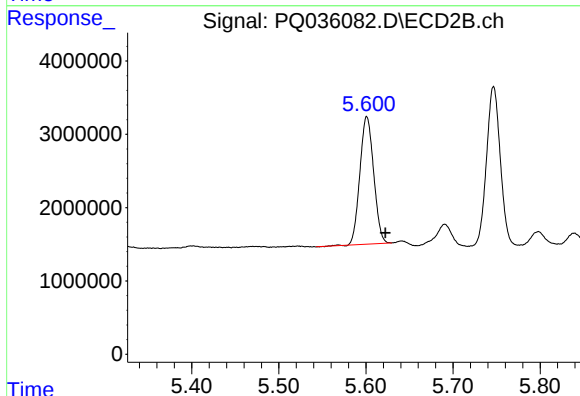
R.T.: 5.040 min
Delta R.T.: -0.062 min
Response: 2683426
Conc: 60.60 ng/ml



#20 AR-1242-5

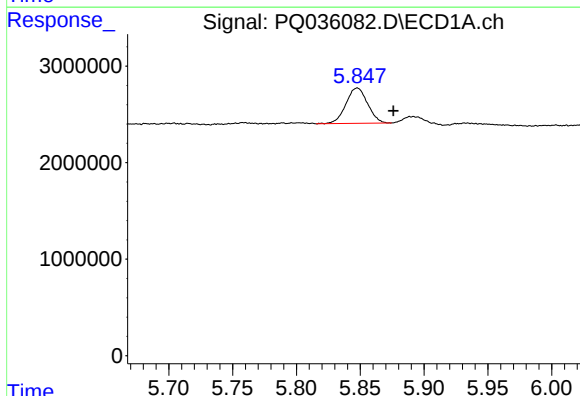
R.T.: 6.496 min
Delta R.T.: -0.027 min
Response: 2771151
Conc: 35.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



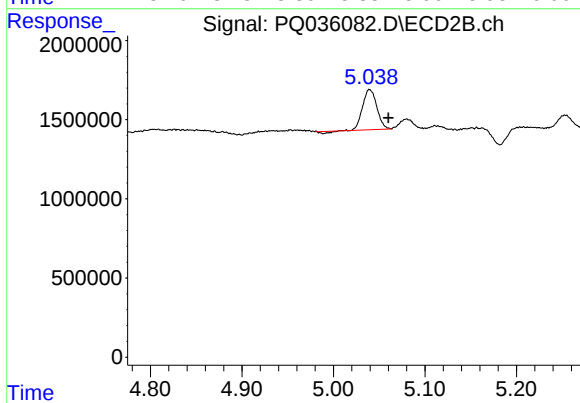
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.021 min
Response: 19152566
Conc: 347.03 ng/ml



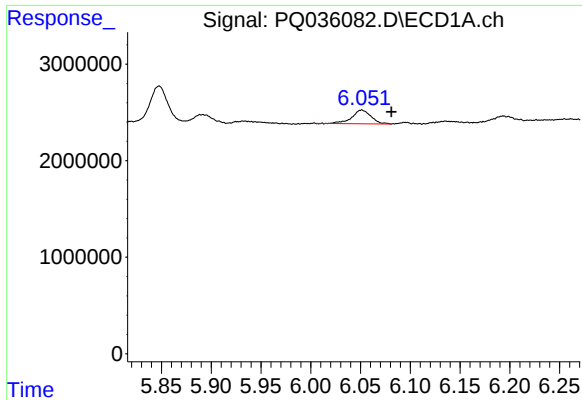
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.028 min
Response: 4320743
Conc: 45.58 ng/ml



#22 AR-1248-2

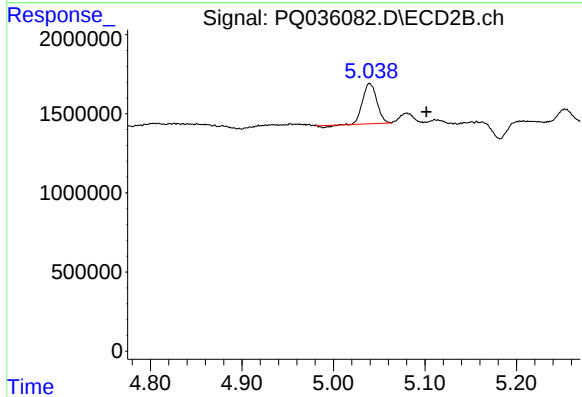
R.T.: 5.040 min
Delta R.T.: -0.021 min
Response: 2683426
Conc: 49.44 ng/ml



#23 AR-1248-3

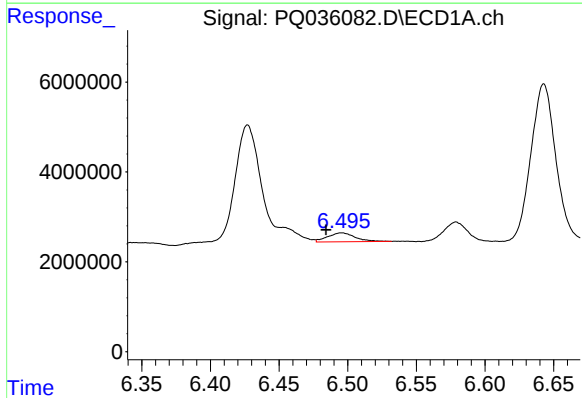
R.T.: 6.051 min
Delta R.T.: -0.030 min
Response: 1917696
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



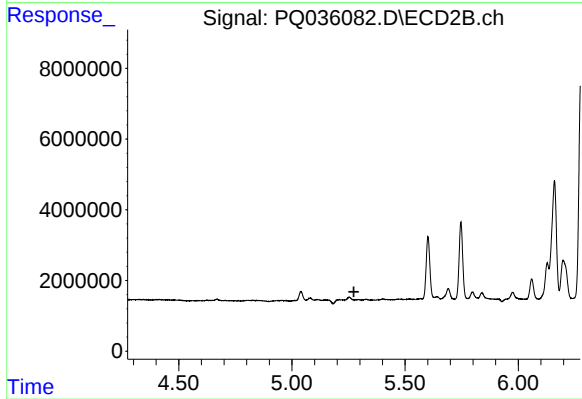
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.062 min
Response: 2683426
Conc: 48.09 ng/ml



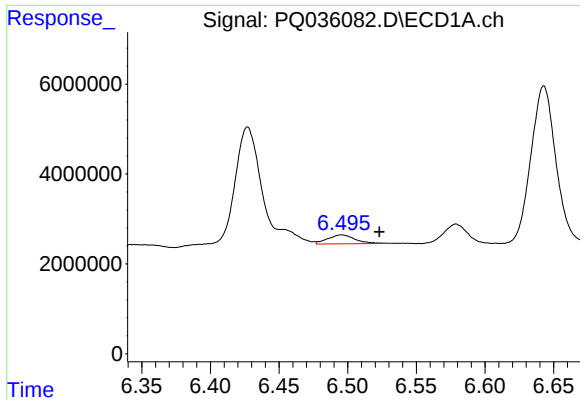
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 2771151
Conc: 22.50 ng/ml



#24 AR-1248-4

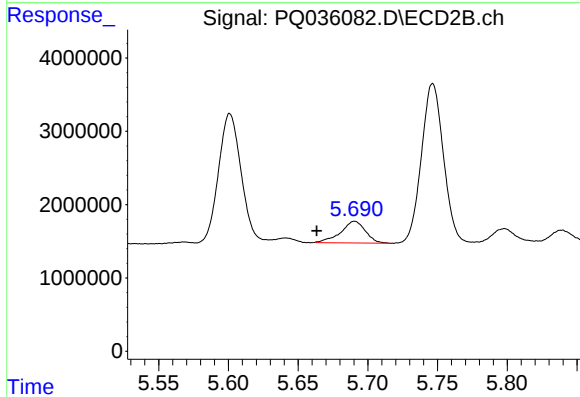
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#25 AR-1248-5

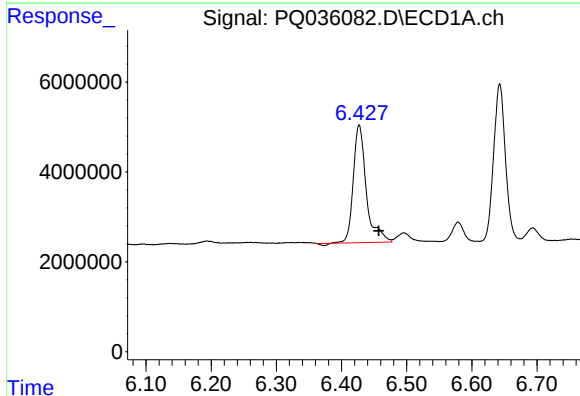
R.T.: 6.496 min
Delta R.T.: -0.028 min
Response: 2771151
Conc: 23.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



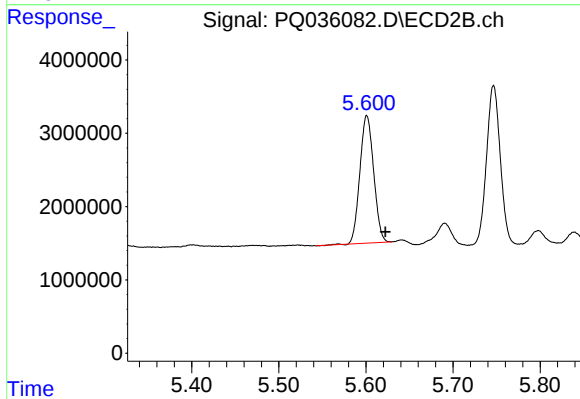
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: 0.027 min
Response: 3682662
Conc: 52.25 ng/ml



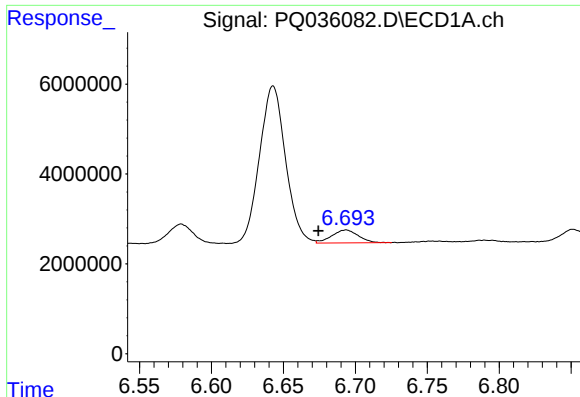
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.030 min
Response: 36387733
Conc: 239.03 ng/ml



#26 AR-1254-1

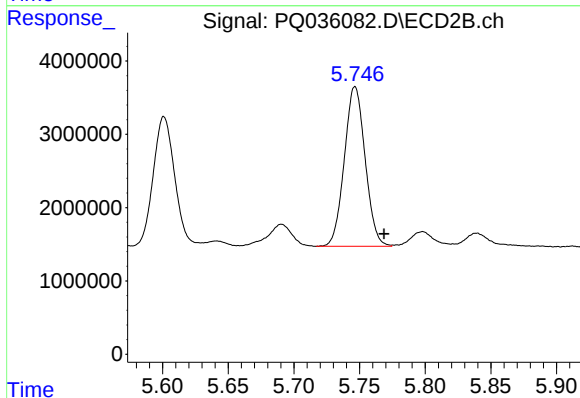
R.T.: 5.601 min
Delta R.T.: -0.021 min
Response: 19152566
Conc: 143.59 ng/ml



#27 AR-1254-2

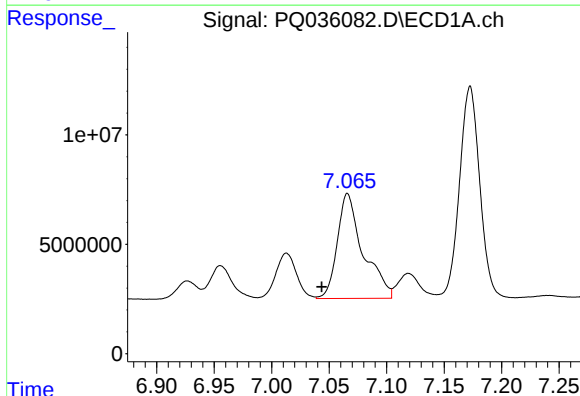
R.T.: 6.693 min
Delta R.T.: 0.019 min
Response: 3714644
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



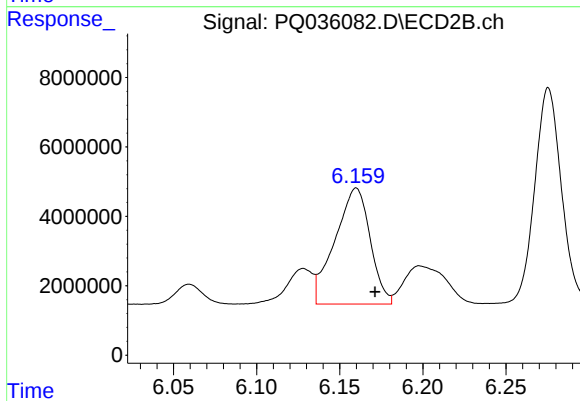
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.022 min
Response: 24057772
Conc: 208.20 ng/ml



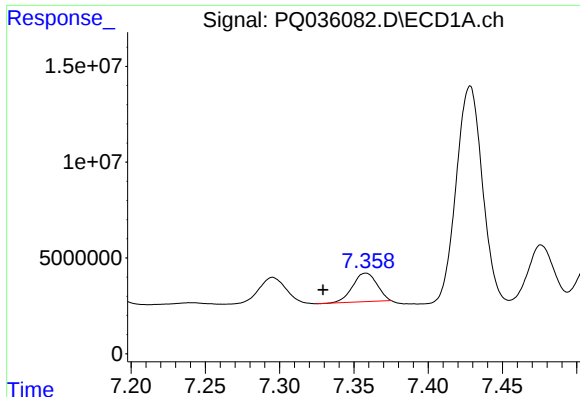
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.022 min
Response: 74952121
Conc: 291.92 ng/ml



#28 AR-1254-3

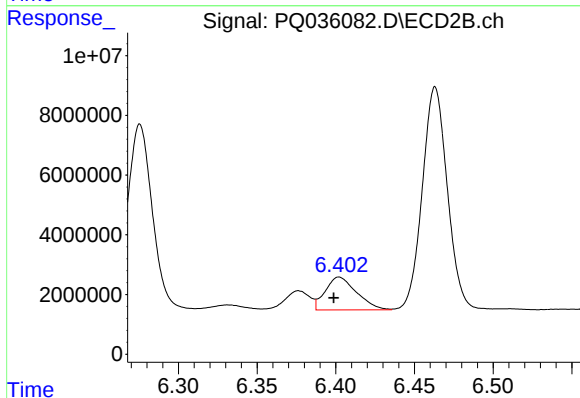
R.T.: 6.160 min
Delta R.T.: -0.011 min
Response: 49246118
Conc: 255.08 ng/ml



#29 AR-1254-4

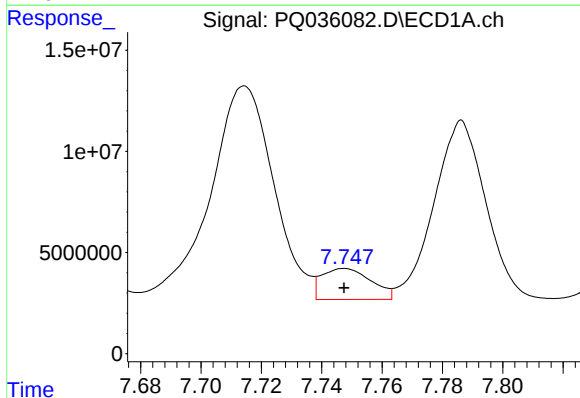
R.T.: 7.358 min
Delta R.T.: 0.029 min
Response: 16939964
Conc: 93.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



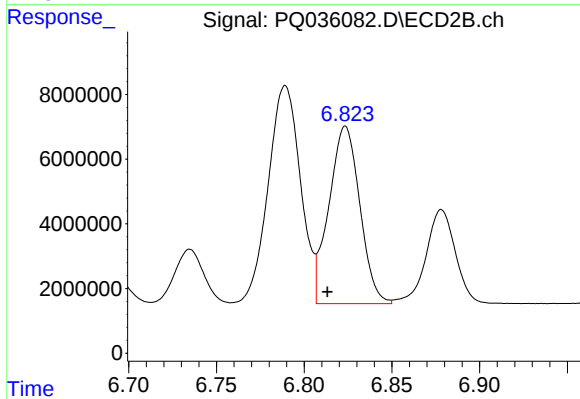
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 15194738
Conc: 126.26 ng/ml



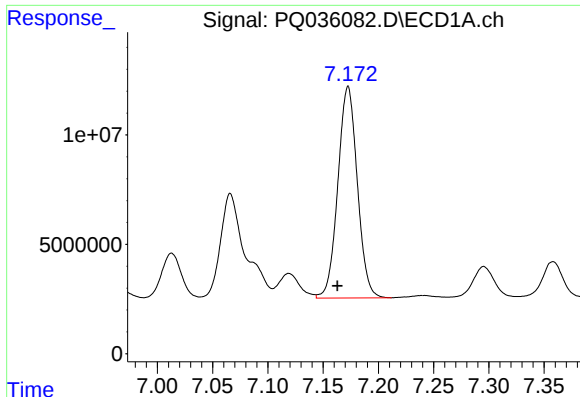
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 17466139
Conc: 89.04 ng/ml



#30 AR-1254-5

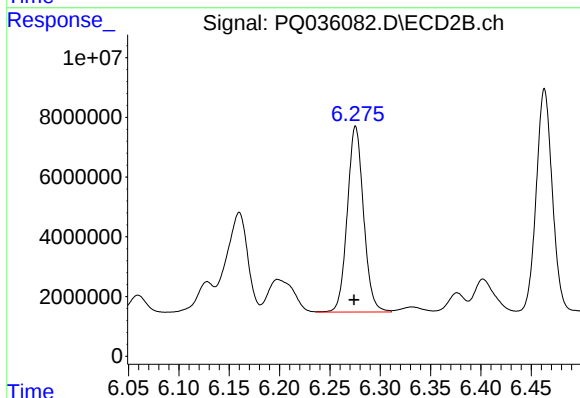
R.T.: 6.824 min
Delta R.T.: 0.010 min
Response: 67308467
Conc: 413.28 ng/ml



#31 AR-1260-1

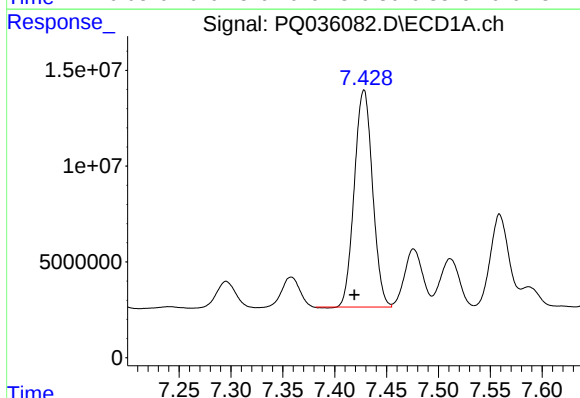
R.T.: 7.173 min
Delta R.T.: 0.010 min
Response: 118609332
Conc: 643.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



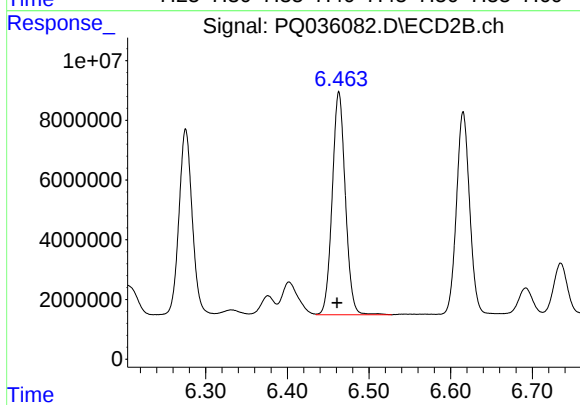
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 70111433
Conc: 557.38 ng/ml



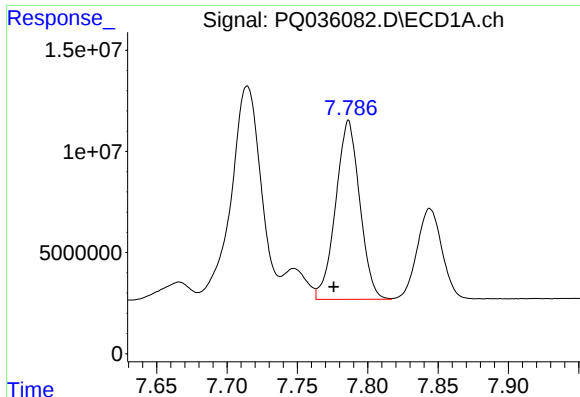
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 138267227
Conc: 636.34 ng/ml



#32 AR-1260-2

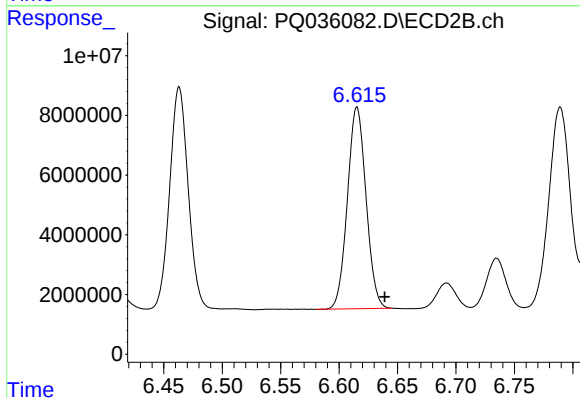
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 83310175
Conc: 551.68 ng/ml



#33 AR-1260-3

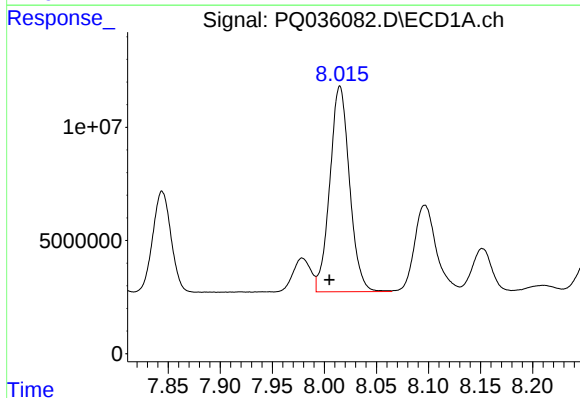
R.T.: 7.786 min
Delta R.T.: 0.010 min
Response: 105326103
Conc: 786.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



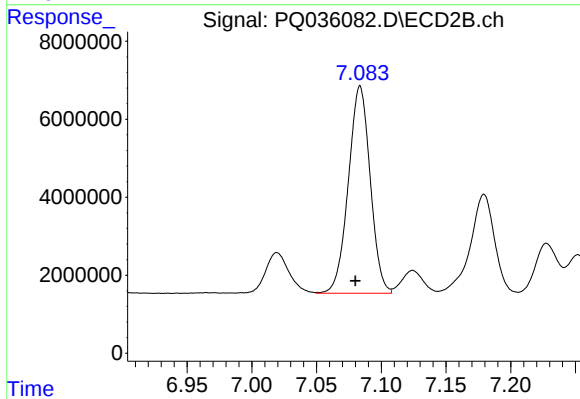
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.024 min
Response: 74923871
Conc: 536.19 ng/ml



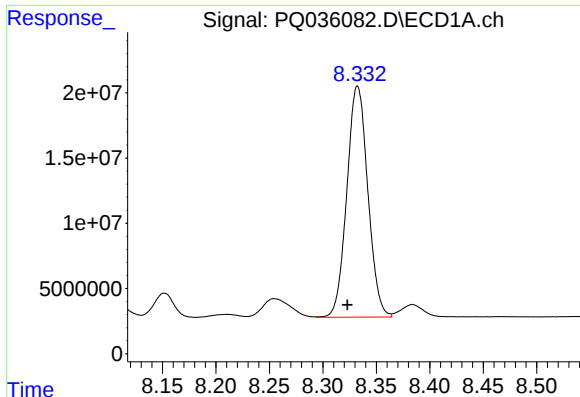
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: 0.010 min
Response: 119548551
Conc: 725.37 ng/ml



#34 AR-1260-4

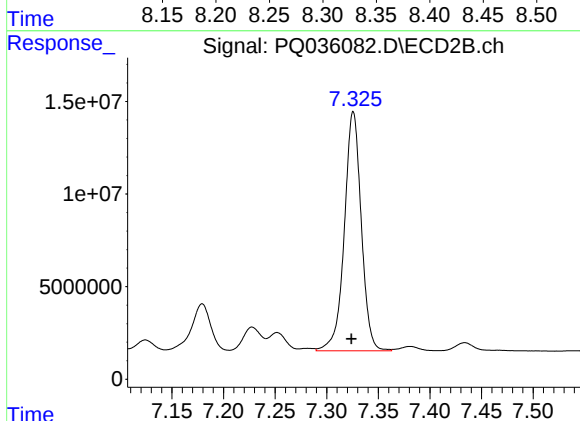
R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 62535512
Conc: 673.47 ng/ml



#35 AR-1260-5

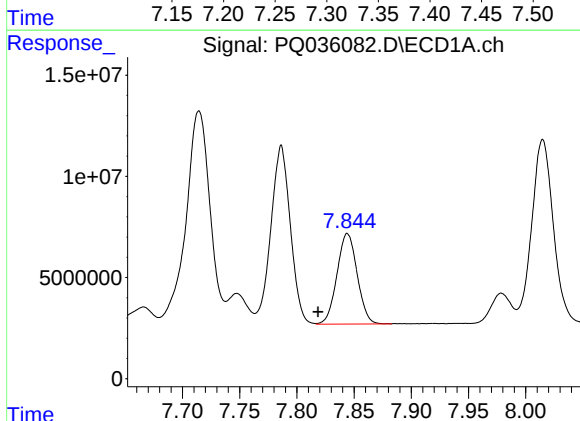
R.T.: 8.332 min
Delta R.T.: 0.009 min
Response: 242340573
Conc: 812.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



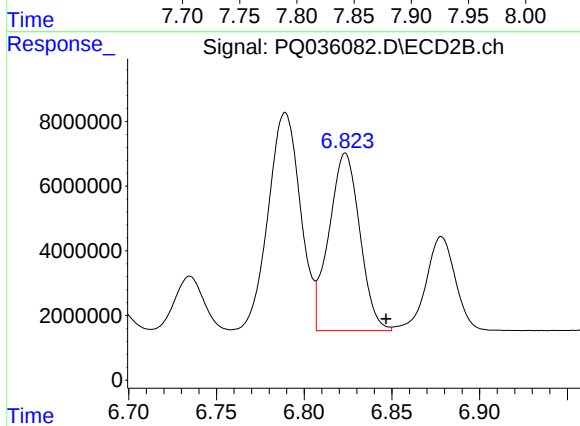
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 147651592
Conc: 657.99 ng/ml



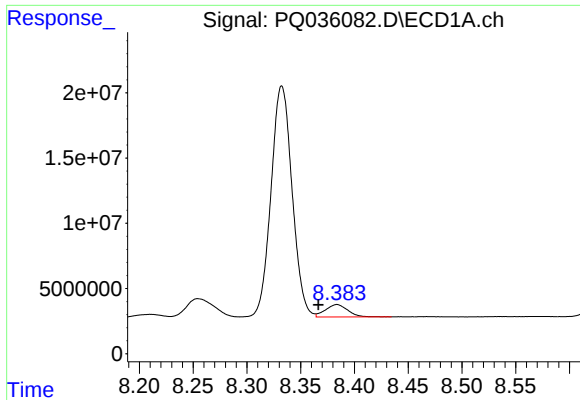
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.026 min
Response: 54891280
Conc: 250.56 ng/ml



#36 AR-1262-1

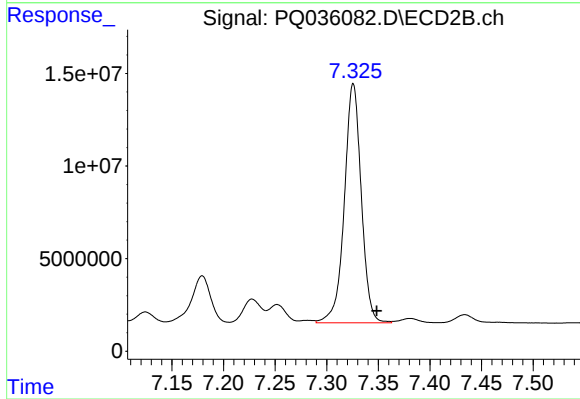
R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 67308467
Conc: 438.58 ng/ml



#37 AR-1262-2

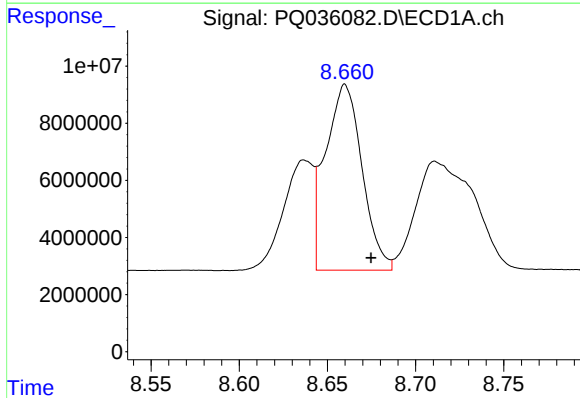
R.T.: 8.384 min
Delta R.T.: 0.017 min
Response: 13966101
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



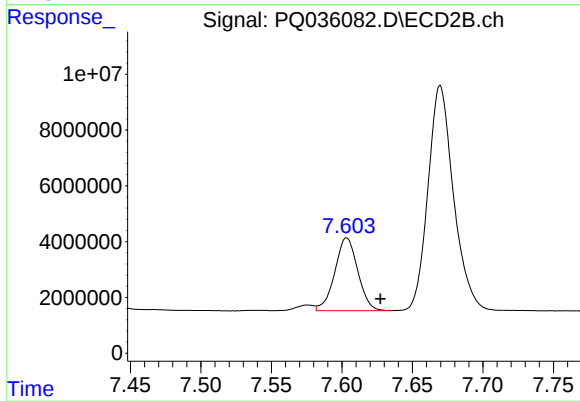
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 147651592
Conc: 553.29 ng/ml



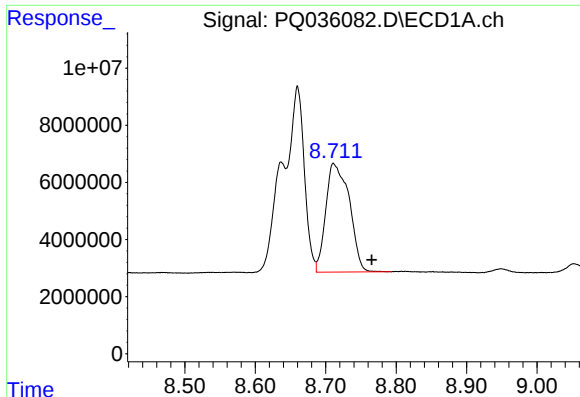
#38 AR-1262-3

R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 93734026
Conc: 389.93 ng/ml



#38 AR-1262-3

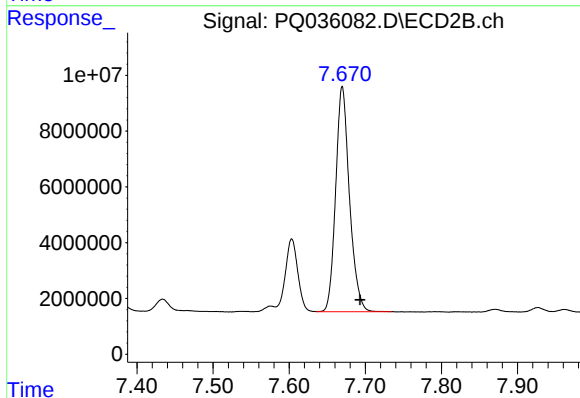
R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 29700610
Conc: 286.18 ng/ml



#39 AR-1262-4

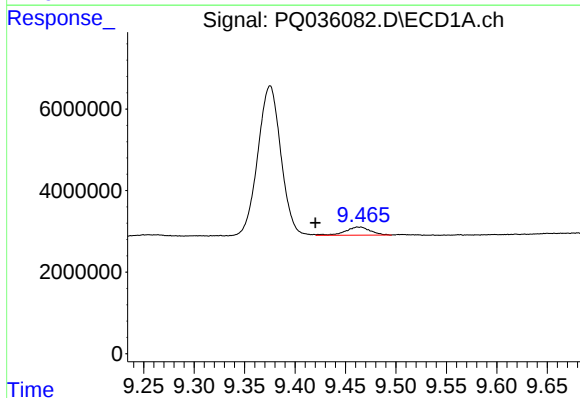
R.T.: 8.711 min
Delta R.T.: -0.054 min
Response: 88185107
Conc: 488.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



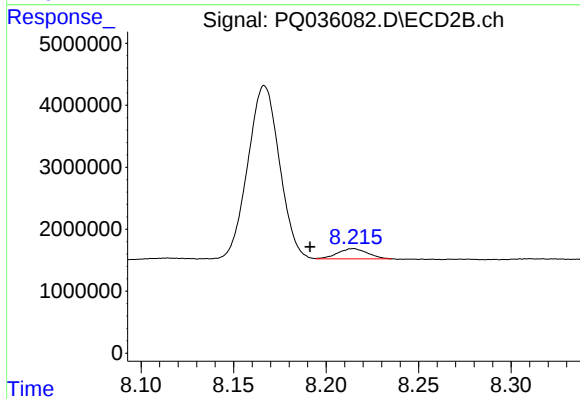
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 101823526
Conc: 549.67 ng/ml



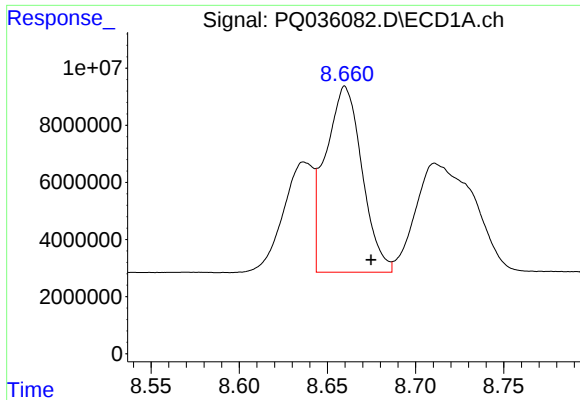
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.043 min
Response: 3477081
Conc: 30.53 ng/ml



#40 AR-1262-5

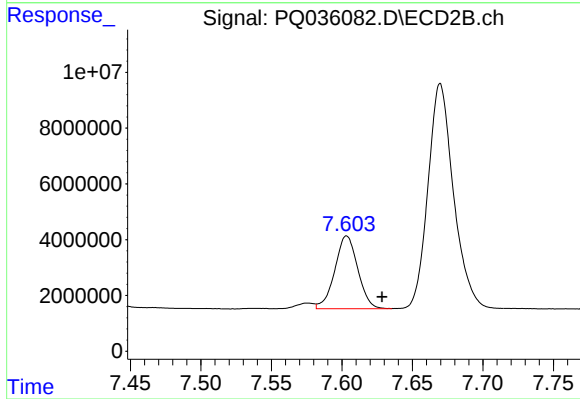
R.T.: 8.215 min
Delta R.T.: 0.023 min
Response: 1860260
Conc: 25.06 ng/ml



#41 AR-1268-1

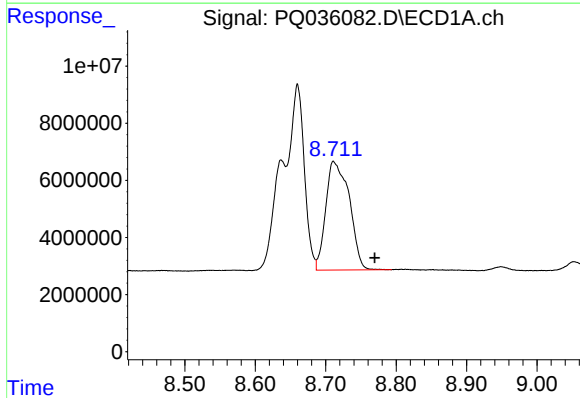
R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 93734026
Conc: 194.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



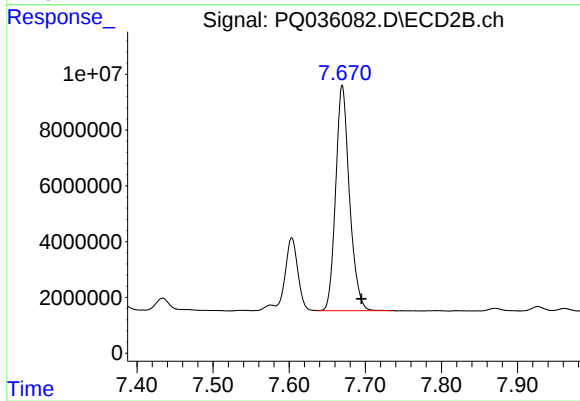
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: -0.025 min
Response: 29700610
Conc: 89.07 ng/ml



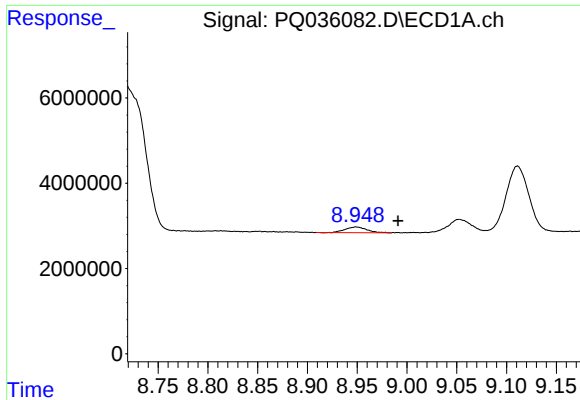
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.059 min
Response: 88185107
Conc: 204.39 ng/ml



#42 AR-1268-2

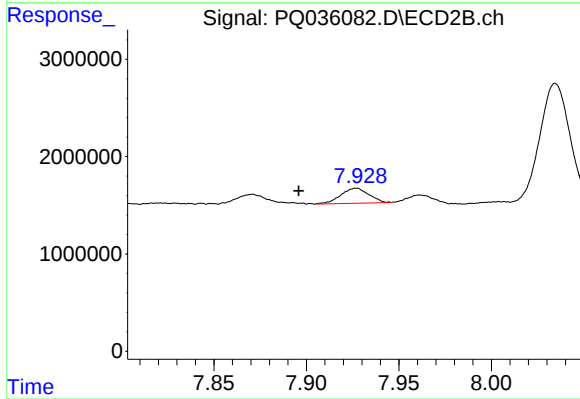
R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 101823526
Conc: 343.58 ng/ml



#43 AR-1268-3

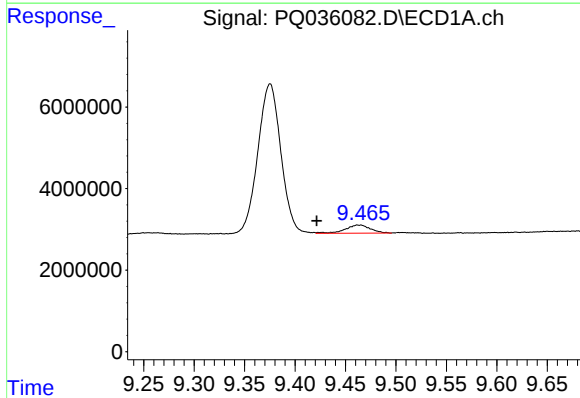
R.T.: 8.949 min
Delta R.T.: -0.042 min
Response: 2023210
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



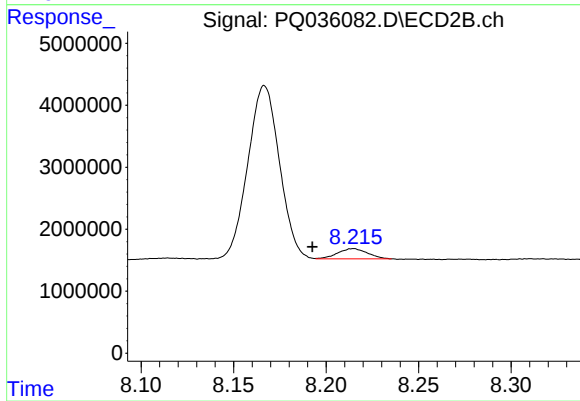
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: 0.031 min
Response: 1627173
Conc: 6.66 ng/ml



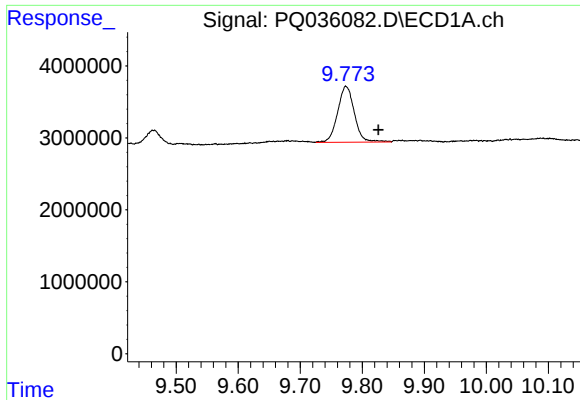
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.042 min
Response: 3477081
Conc: 25.36 ng/ml



#44 AR-1268-4

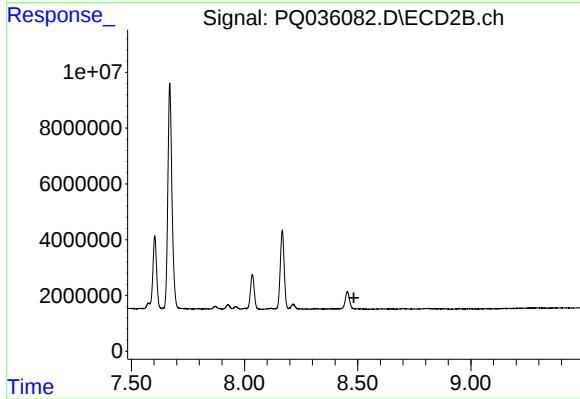
R.T.: 8.215 min
Delta R.T.: 0.022 min
Response: 1860260
Conc: 19.94 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.052 min
Response: 14517981
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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