

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
 Data File : PQ035822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 12:28
 Operator : SM\SJ
 Sample : J6388-14DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS011-0006-01DL

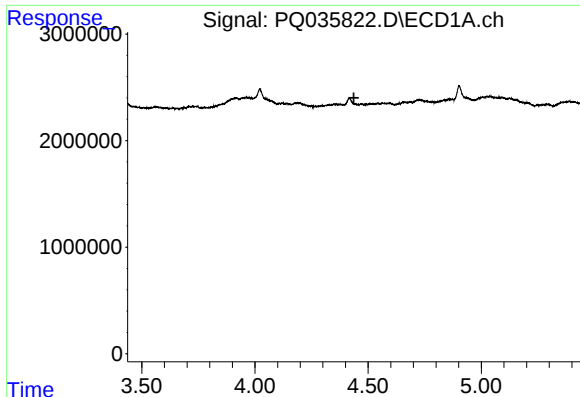
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:15:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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							
Target Compounds							
5)	L1 AR-1016-3	0.000	5.045	0	2117052	N.D.	36.251 #
6)	L1 AR-1016-4	5.853	5.045	3515448	2117052	36.916	45.024
7)	L1 AR-1016-5	0.000	5.259	0	1689334	N.D.	27.519 #
13)	L3 AR-1232-3	0.000	5.045	0	2117052	N.D.	82.854 #
14)	L3 AR-1232-4	5.853	5.086	3515448	1541768	87.793	67.573
15)	L3 AR-1232-5	5.897	5.259	2205611	1689334	69.647	67.635
18)	L4 AR-1242-3	0.000	5.045	0	2117052	N.D.	47.009 #
19)	L4 AR-1242-4	5.853	5.086	3515448	1541768	50.816	34.817 #
20)	L4 AR-1242-5	6.499	5.607	6945979	15090750	88.537	273.435 #
22)	L5 AR-1248-2	5.897	5.045	2205611	2117052	23.270	39.007 #
23)	L5 AR-1248-3	0.000	5.086	0	1541768	N.D.	27.629 #
24)	L5 AR-1248-4	6.499	5.259	6945979	1689334	56.403	24.404 #
25)	L5 AR-1248-5	6.499	5.648	6945979	3874407	59.371	54.970
26)	L6 AR-1254-1	6.460	5.607	4738950	15090750	31.130	113.134 #
27)	L6 AR-1254-2	6.699	5.753	3927552	19303660	16.599	167.060 #
28)	L6 AR-1254-3	7.018	6.166	17730687	38644217	69.057	200.169 #
29)	L6 AR-1254-4	7.303	6.409	3533943	15039177	19.491	124.968 #
30)	L6 AR-1254-5	7.753	6.796	12074818	94564852	61.559	580.643 #
31)	L7 AR-1260-1	7.179	6.282	93352884	65262061	506.247	518.828
32)	L7 AR-1260-2	7.482	6.470	31646887	82271021	145.648	544.794 #
33)	L7 AR-1260-3	7.794	6.623	77496236	67857150	578.494	485.615
34)	L7 AR-1260-4	8.022	7.091	98430584	56648819	597.234	610.073
35)	L7 AR-1260-5	8.391	7.333	8616807	130.2E6	28.899	580.078 #
36)	L8 AR-1262-1	7.794	6.831	77496236	58477149	353.742	381.038
37)	L8 AR-1262-2	8.391	7.333	8616807	130.2E6	22.873	487.774 #
38)	L8 AR-1262-3	8.669	7.611	112.7E6	25797383	468.993	248.571 #
39)	L8 AR-1262-4	8.718	7.677	59568409	89710393	329.712	484.282 #
40)	L8 AR-1262-5	9.386	8.222	40299953	-11787297	353.871	N.D. #
41)	L9 AR-1268-1	8.669	7.611	112.7E6	25797383	233.665	77.362 #
42)	L9 AR-1268-2	8.718	7.677	59568409	89710393	138.062	302.711 #
43)	L9 AR-1268-3	0.000	7.934	0	1702462	N.D.	6.965 #
44)	L9 AR-1268-4	9.386	8.222	40299953	-11787297	293.963	N.D. #
45)	L9 AR-1268-5	9.788	8.463	8217490	4005600	7.098	5.484

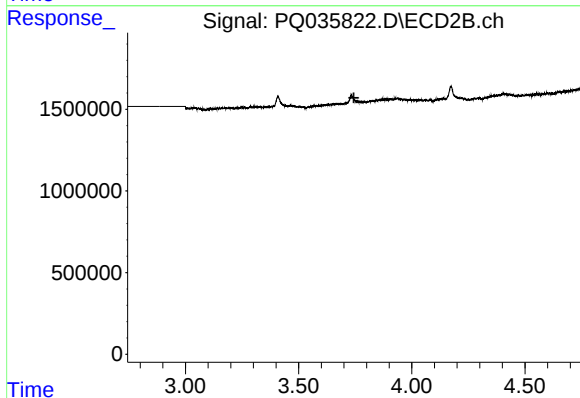
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

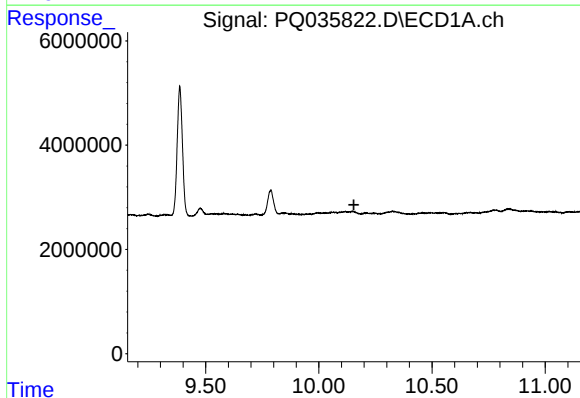
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



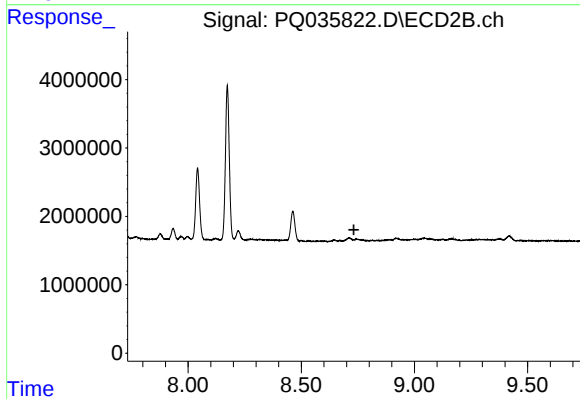
#1 Tetrachloro-m-xylene

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



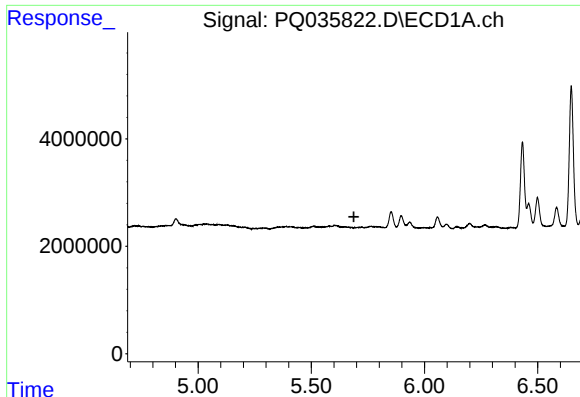
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

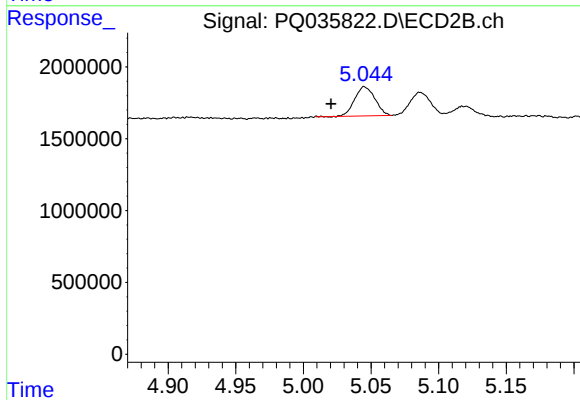
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#5 AR-1016-3

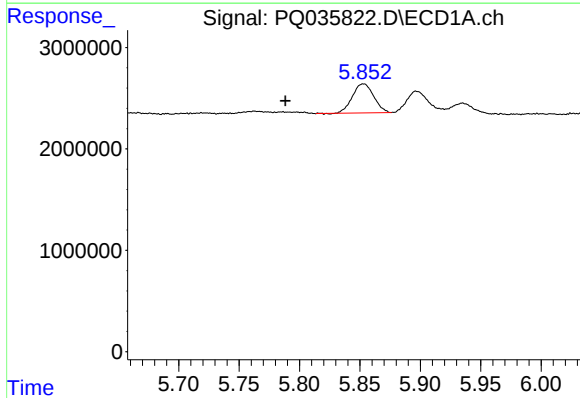
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



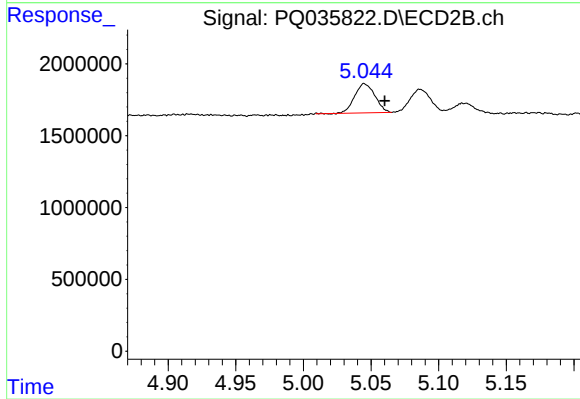
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 2117052
Conc: 36.25 ng/ml



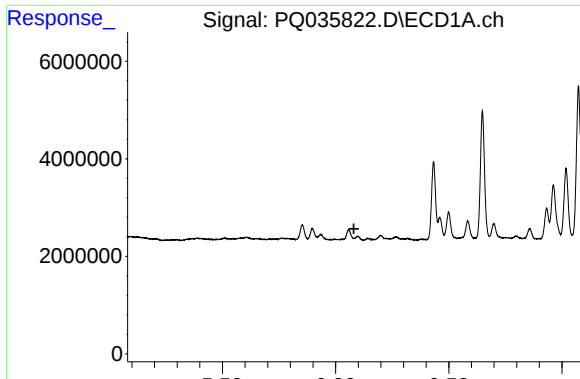
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.065 min
Response: 3515448
Conc: 36.92 ng/ml



#6 AR-1016-4

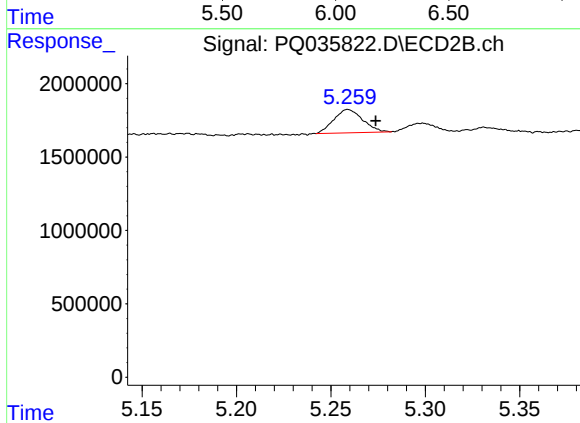
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 2117052
Conc: 45.02 ng/ml



#7 AR-1016-5

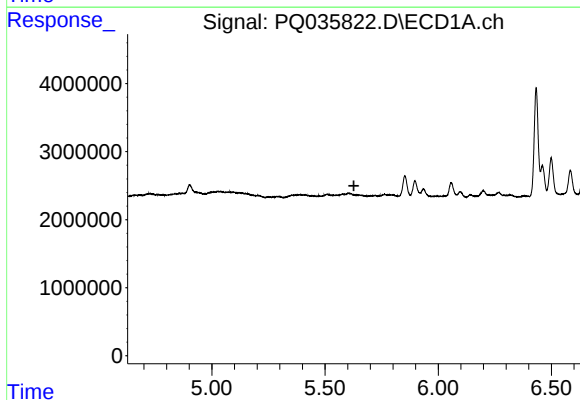
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



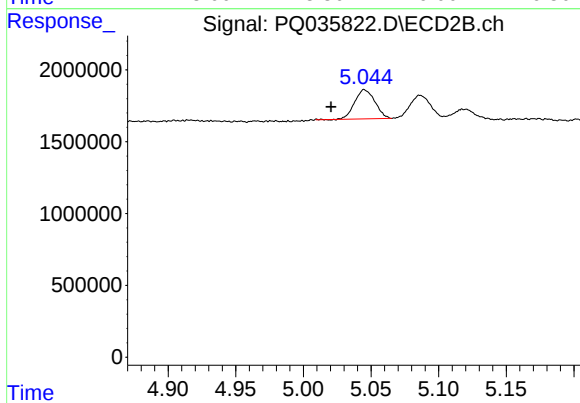
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 1689334
Conc: 27.52 ng/ml



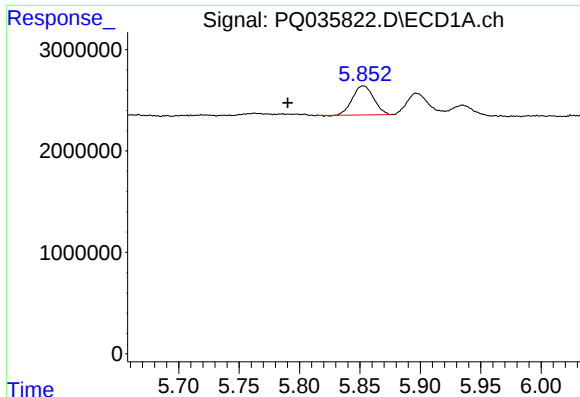
#13 AR-1232-3

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



#13 AR-1232-3

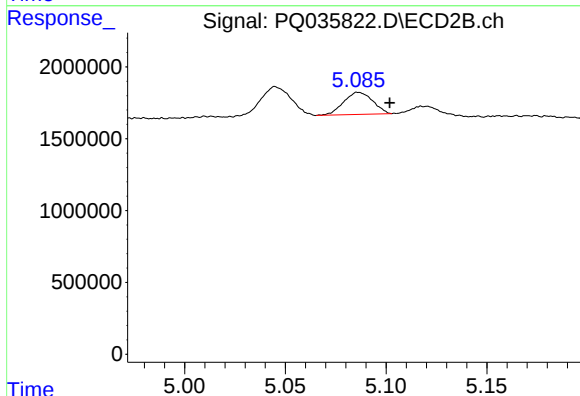
R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 2117052
Conc: 82.85 ng/ml



#14 AR-1232-4

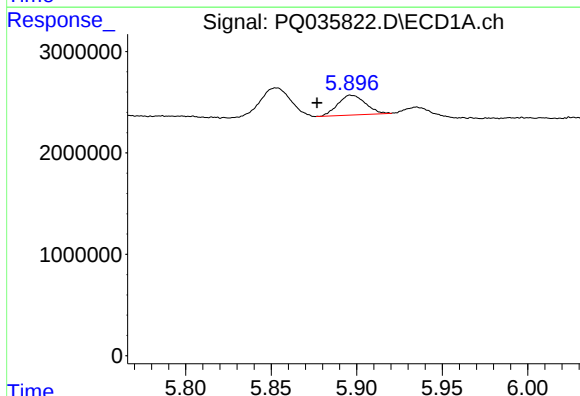
R.T.: 5.853 min
Delta R.T.: 0.063 min
Response: 3515448
Conc: 87.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



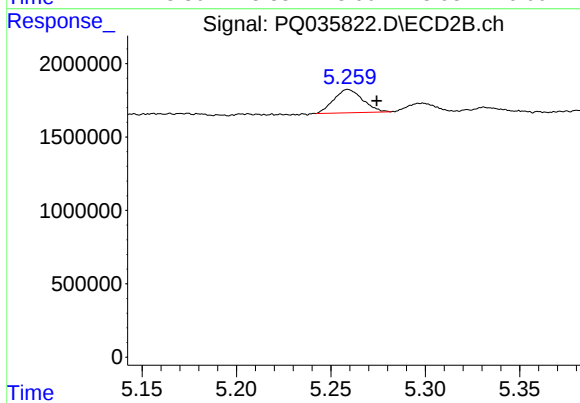
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 1541768
Conc: 67.57 ng/ml



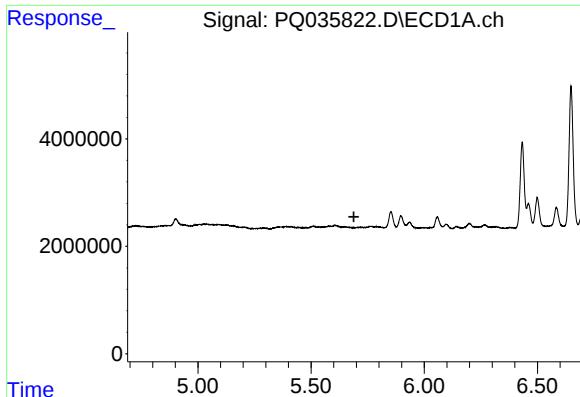
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 2205611
Conc: 69.65 ng/ml



#15 AR-1232-5

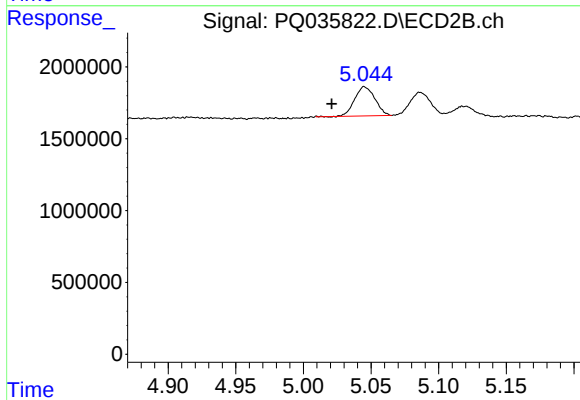
R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 1689334
Conc: 67.63 ng/ml



#18 AR-1242-3

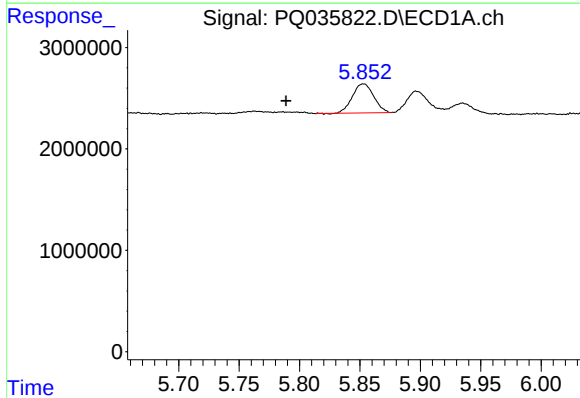
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



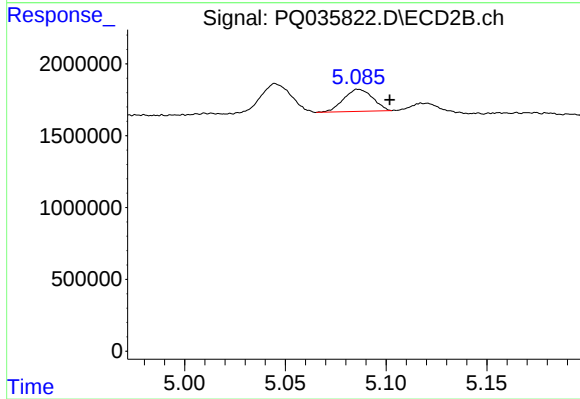
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 2117052
Conc: 47.01 ng/ml



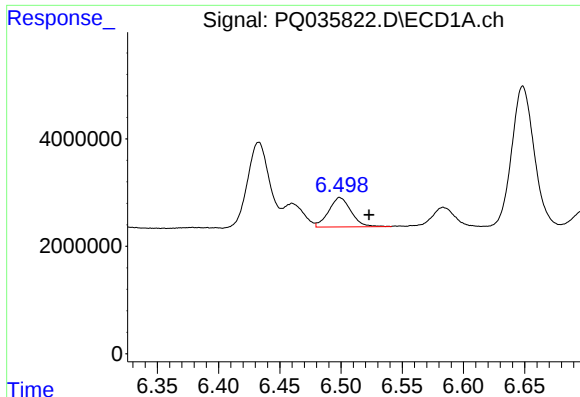
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.064 min
Response: 3515448
Conc: 50.82 ng/ml



#19 AR-1242-4

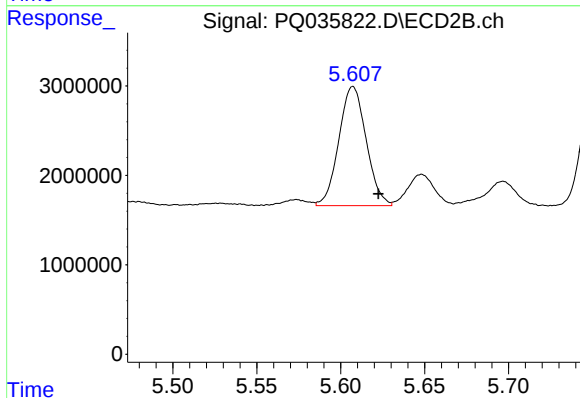
R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 1541768
Conc: 34.82 ng/ml



#20 AR-1242-5

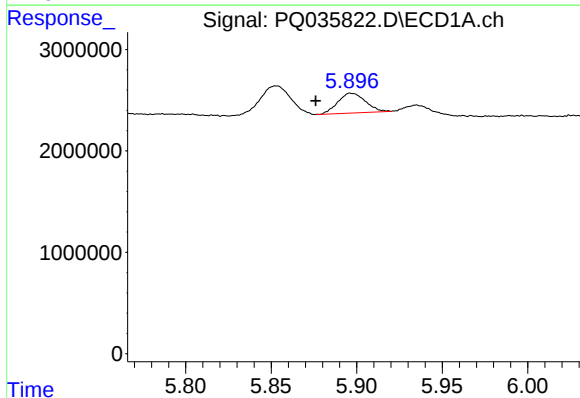
R.T.: 6.499 min
Delta R.T.: -0.024 min
Response: 6945979
Conc: 88.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



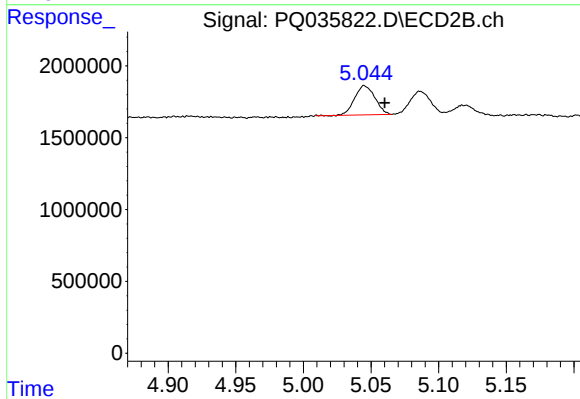
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 15090750
Conc: 273.44 ng/ml



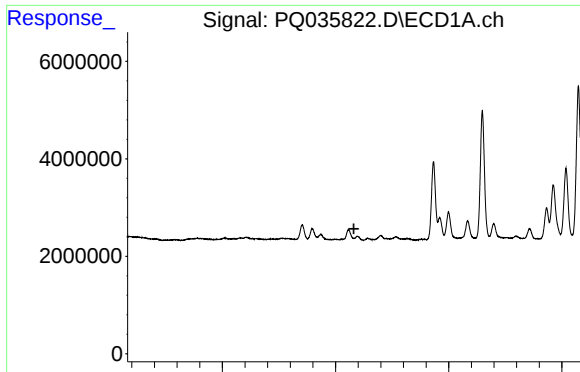
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.021 min
Response: 2205611
Conc: 23.27 ng/ml



#22 AR-1248-2

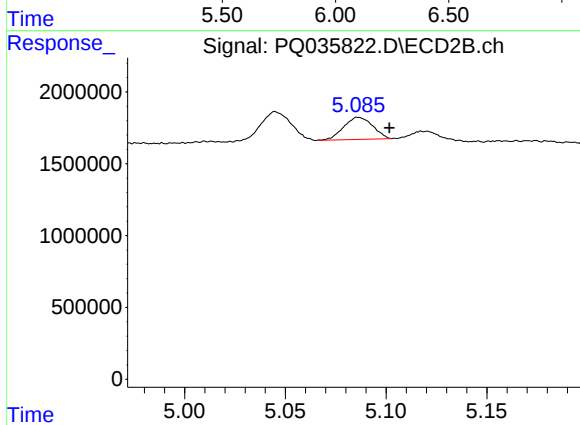
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 2117052
Conc: 39.01 ng/ml



#23 AR-1248-3

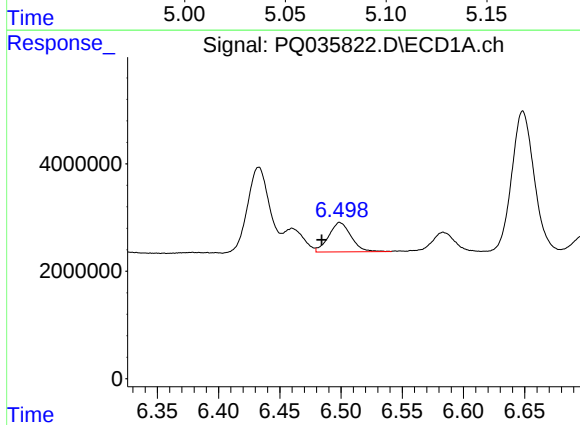
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



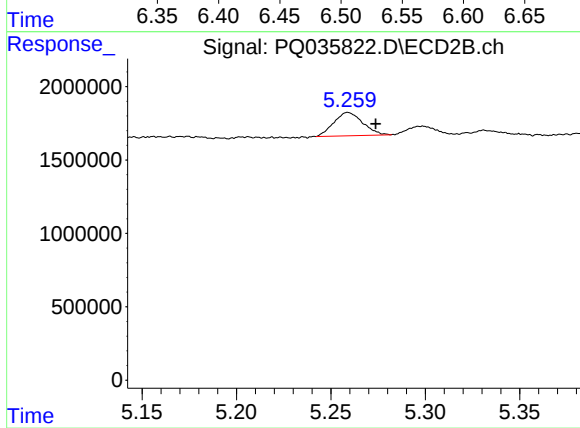
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 1541768
Conc: 27.63 ng/ml



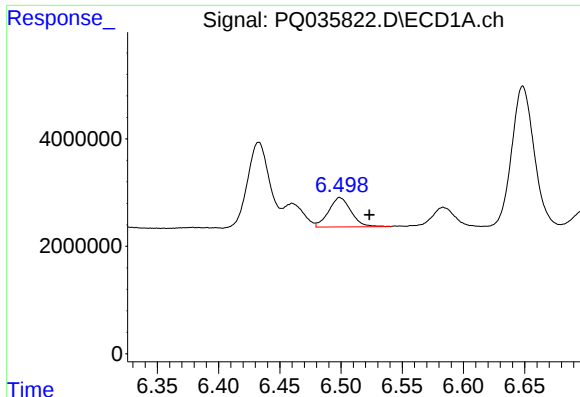
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 6945979
Conc: 56.40 ng/ml



#24 AR-1248-4

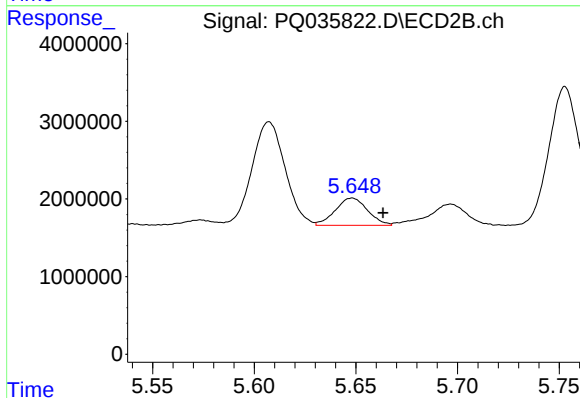
R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 1689334
Conc: 24.40 ng/ml



#25 AR-1248-5

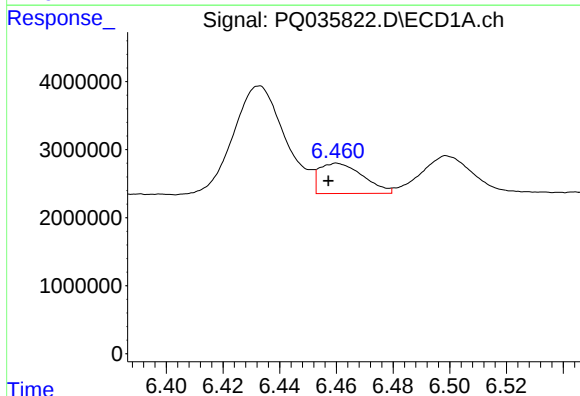
R.T.: 6.499 min
Delta R.T.: -0.024 min
Response: 6945979
Conc: 59.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



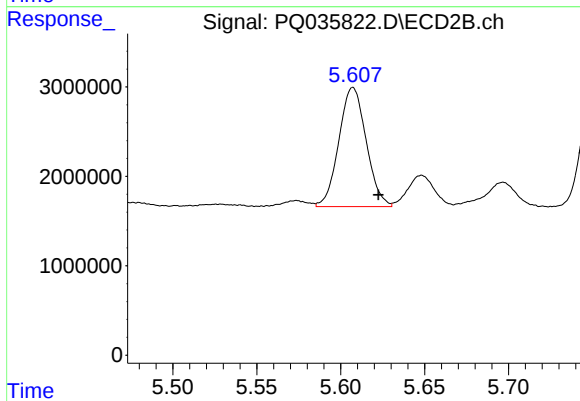
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.015 min
Response: 3874407
Conc: 54.97 ng/ml



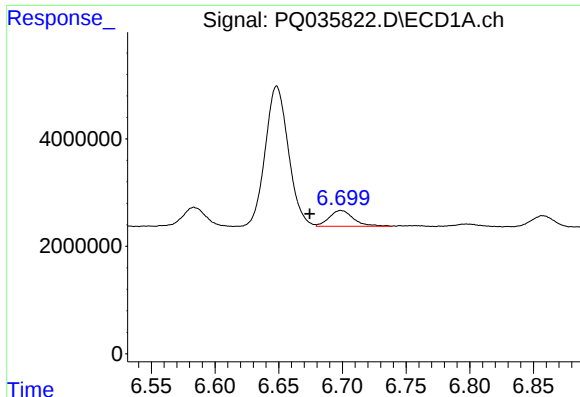
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 4738950
Conc: 31.13 ng/ml



#26 AR-1254-1

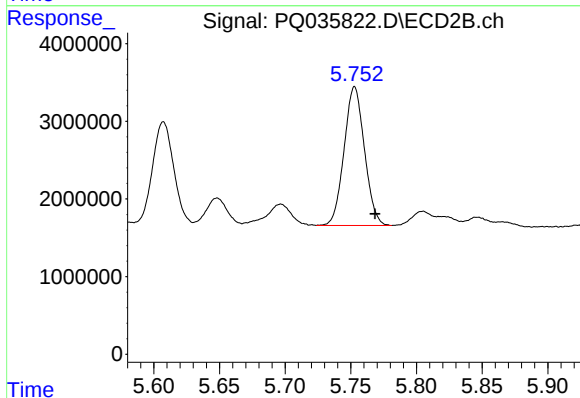
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 15090750
Conc: 113.13 ng/ml



#27 AR-1254-2

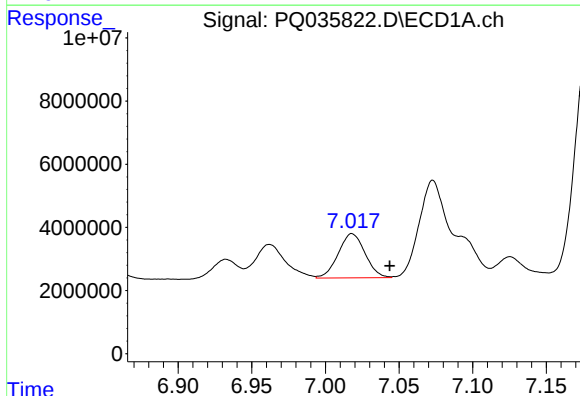
R.T.: 6.699 min
Delta R.T.: 0.025 min
Response: 3927552
Conc: 16.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



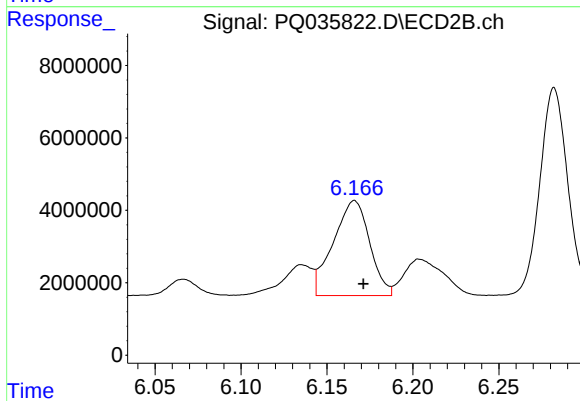
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.016 min
Response: 19303660
Conc: 167.06 ng/ml



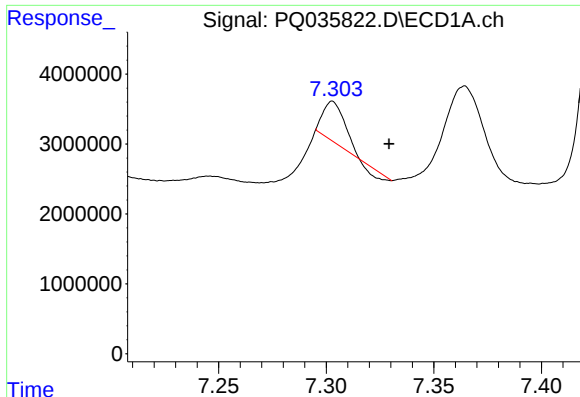
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.026 min
Response: 17730687
Conc: 69.06 ng/ml



#28 AR-1254-3

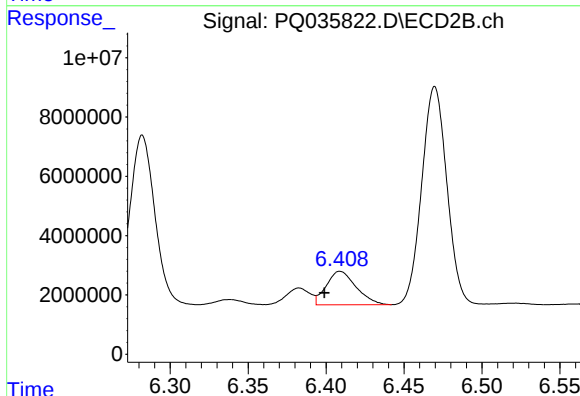
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 38644217
Conc: 200.17 ng/ml



#29 AR-1254-4

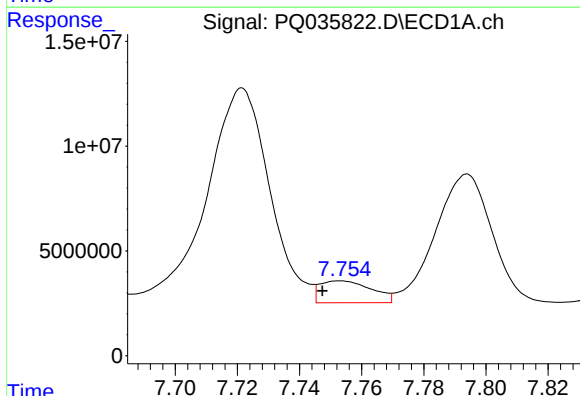
R.T.: 7.303 min
Delta R.T.: -0.026 min
Response: 3533943
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



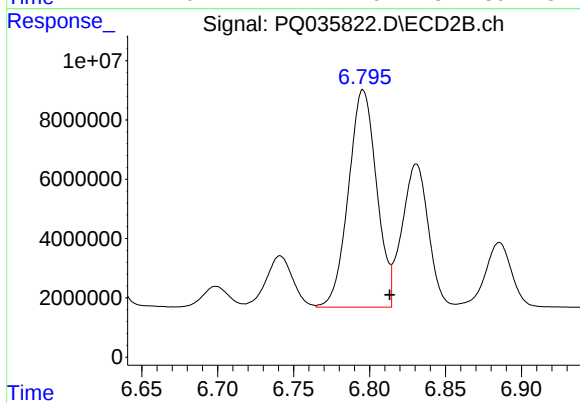
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 15039177
Conc: 124.97 ng/ml



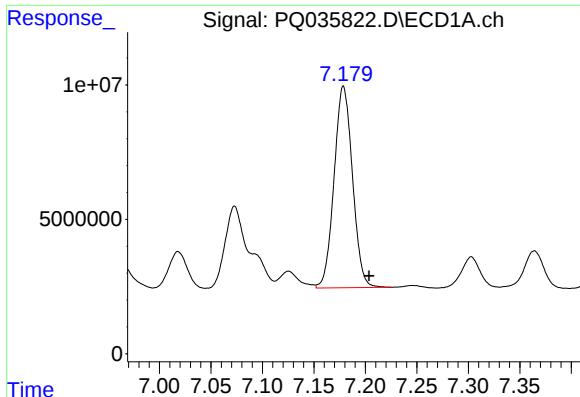
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.006 min
Response: 12074818
Conc: 61.56 ng/ml



#30 AR-1254-5

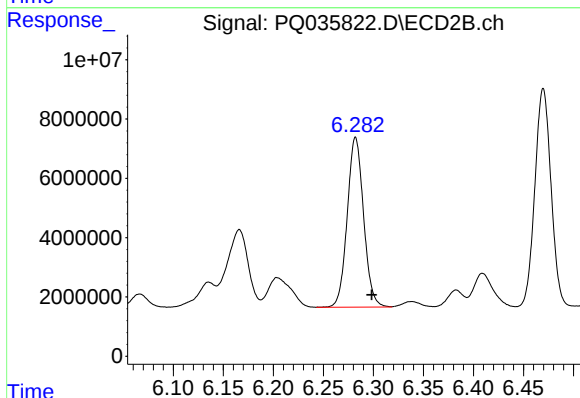
R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 94564852
Conc: 580.64 ng/ml



#31 AR-1260-1

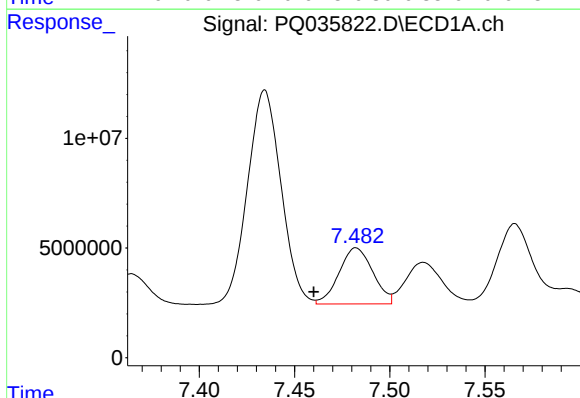
R.T.: 7.179 min
Delta R.T.: -0.025 min
Response: 93352884
Conc: 506.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



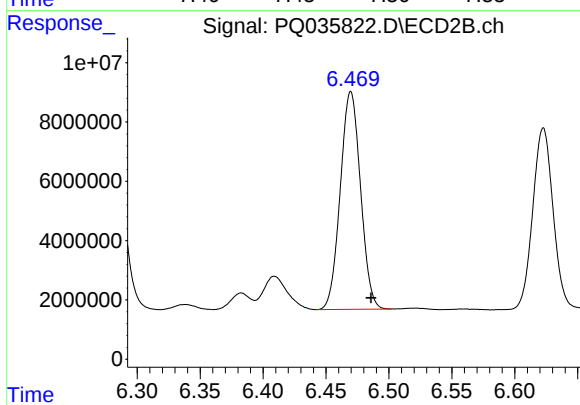
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 65262061
Conc: 518.83 ng/ml



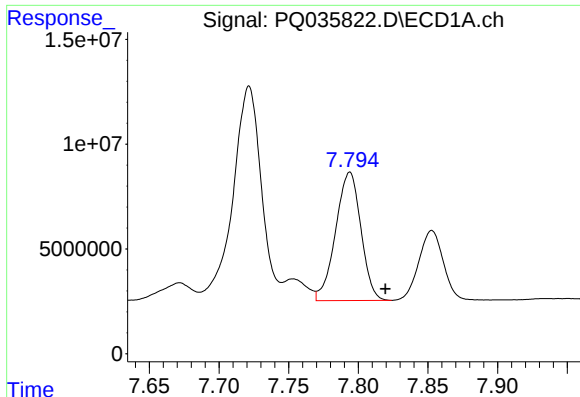
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.022 min
Response: 31646887
Conc: 145.65 ng/ml



#32 AR-1260-2

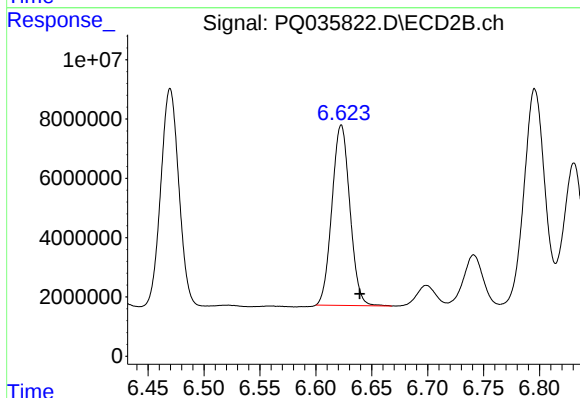
R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 82271021
Conc: 544.79 ng/ml



#33 AR-1260-3

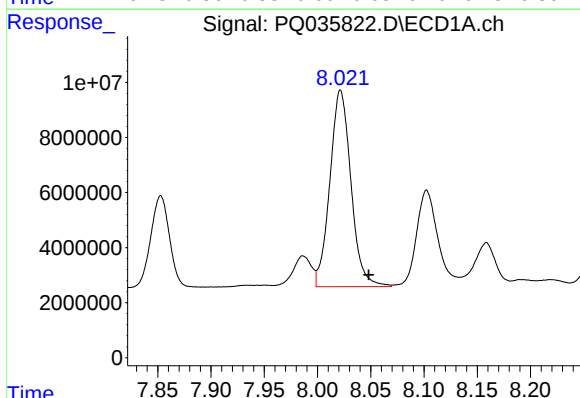
R.T.: 7.794 min
Delta R.T.: -0.026 min
Response: 77496236
Conc: 578.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



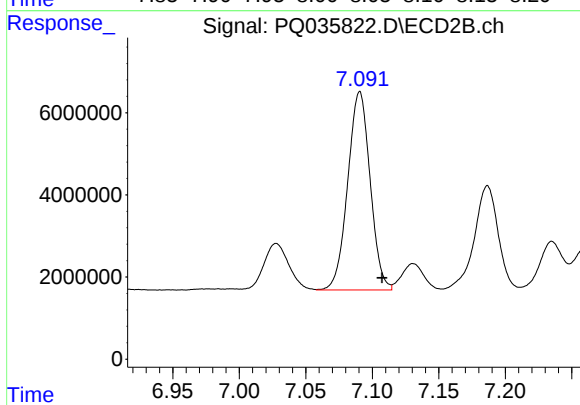
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.016 min
Response: 67857150
Conc: 485.61 ng/ml



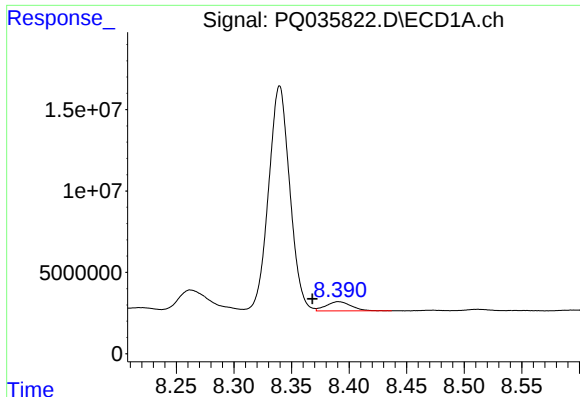
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.026 min
Response: 98430584
Conc: 597.23 ng/ml



#34 AR-1260-4

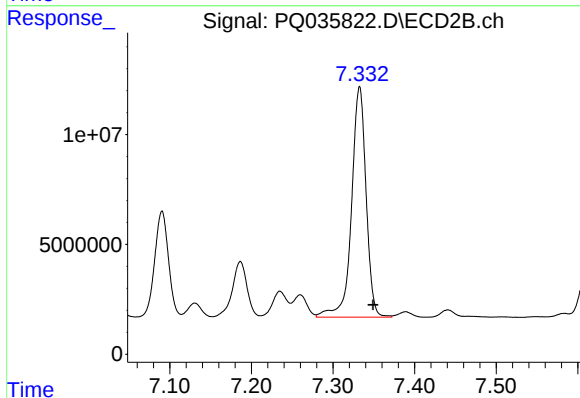
R.T.: 7.091 min
Delta R.T.: -0.017 min
Response: 56648819
Conc: 610.07 ng/ml



#35 AR-1260-5

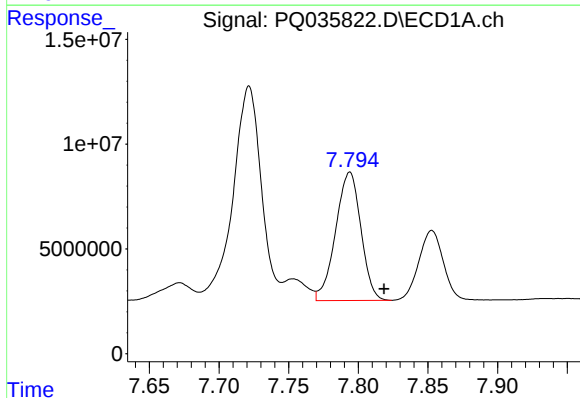
R.T.: 8.391 min
Delta R.T.: 0.023 min
Response: 8616807
Conc: 28.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



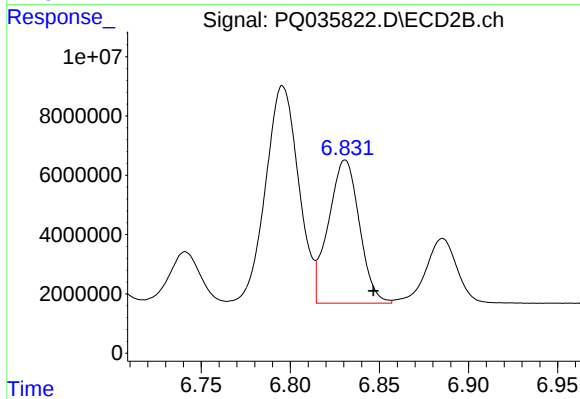
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 130168055
Conc: 580.08 ng/ml



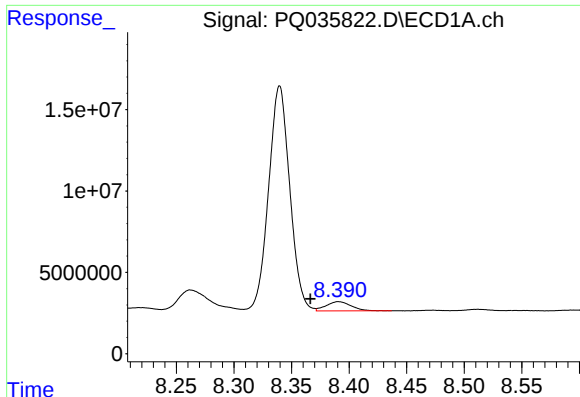
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.025 min
Response: 77496236
Conc: 353.74 ng/ml



#36 AR-1262-1

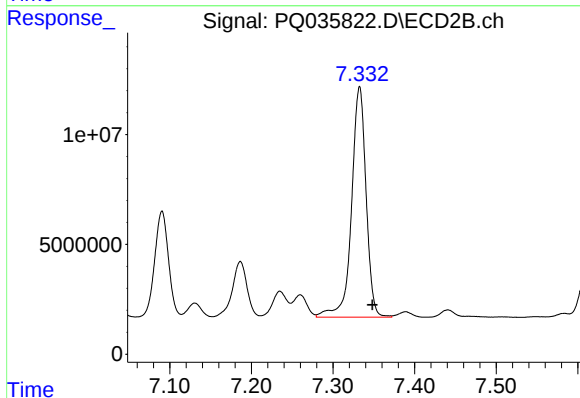
R.T.: 6.831 min
Delta R.T.: -0.016 min
Response: 58477149
Conc: 381.04 ng/ml



#37 AR-1262-2

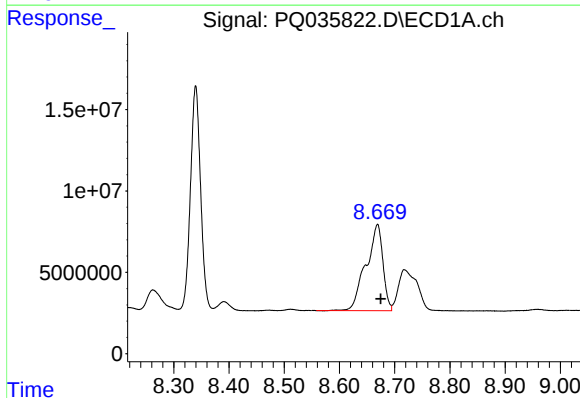
R.T.: 8.391 min
Delta R.T.: 0.024 min
Response: 8616807
Conc: 22.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



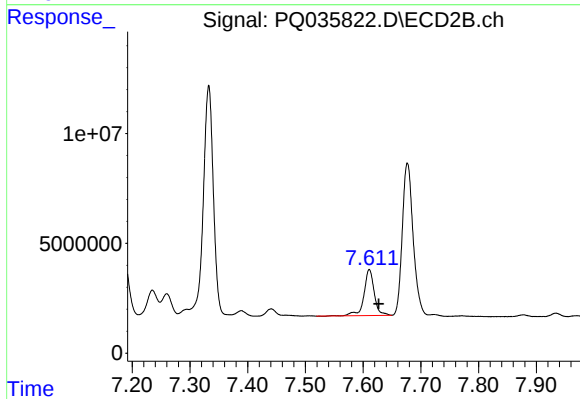
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 130168055
Conc: 487.77 ng/ml



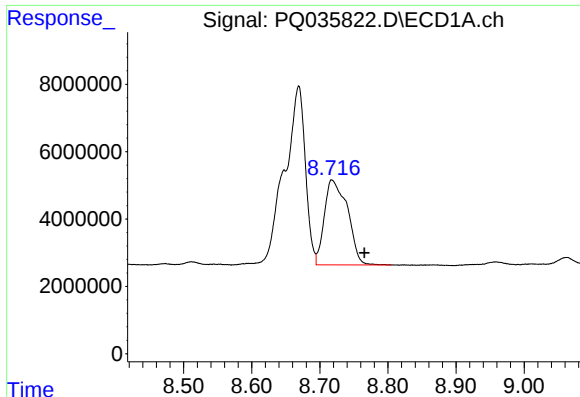
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 112741177
Conc: 468.99 ng/ml



#38 AR-1262-3

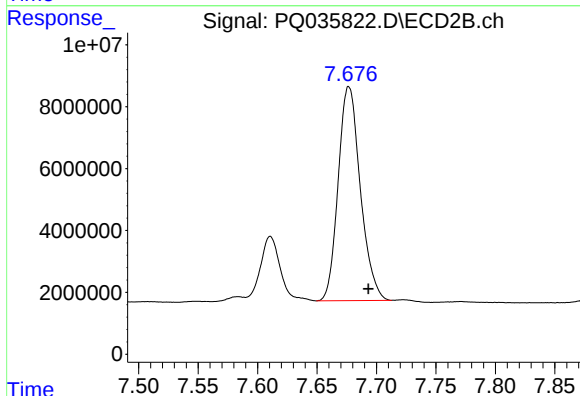
R.T.: 7.611 min
Delta R.T.: -0.017 min
Response: 25797383
Conc: 248.57 ng/ml



#39 AR-1262-4

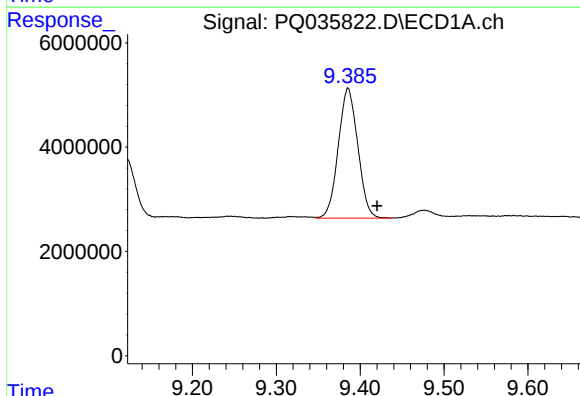
R.T.: 8.718 min
Delta R.T.: -0.047 min
Response: 59568409
Conc: 329.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



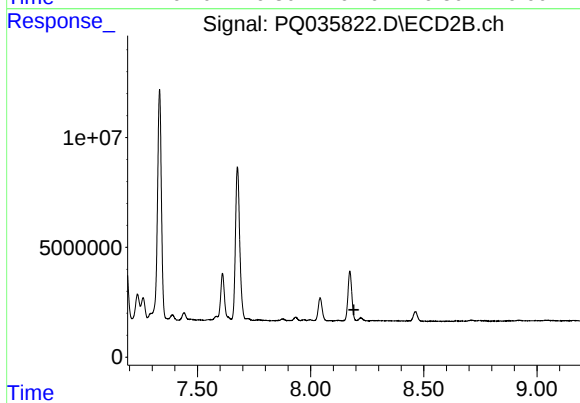
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 89710393
Conc: 484.28 ng/ml



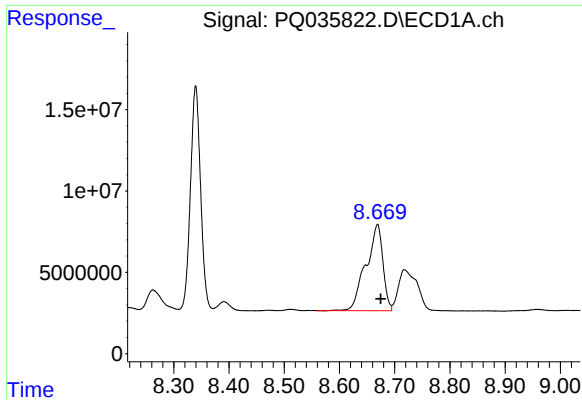
#40 AR-1262-5

R.T.: 9.386 min
Delta R.T.: -0.034 min
Response: 40299953
Conc: 353.87 ng/ml



#40 AR-1262-5

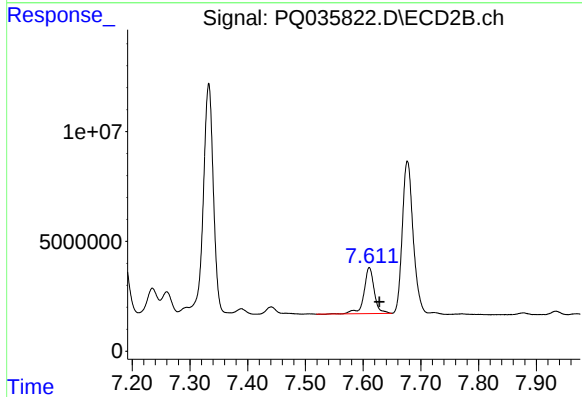
R.T.: 8.222 min
Delta R.T.: 0.030 min
Response: -11787297
Conc: N.D.



#41 AR-1268-1

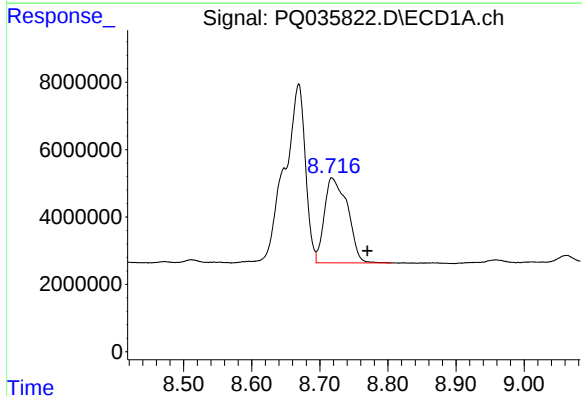
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 112741177
Conc: 233.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



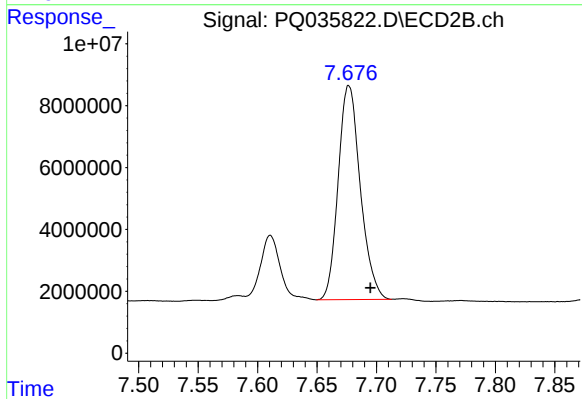
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 25797383
Conc: 77.36 ng/ml



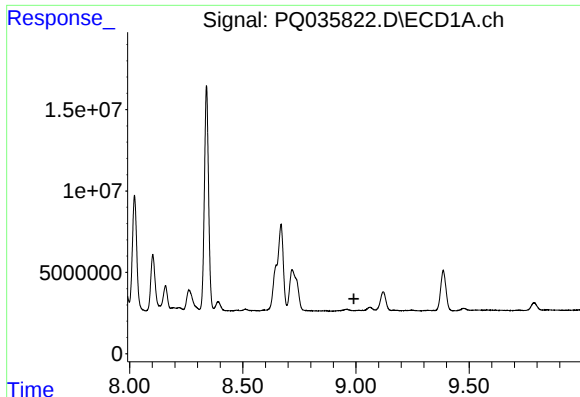
#42 AR-1268-2

R.T.: 8.718 min
Delta R.T.: -0.052 min
Response: 59568409
Conc: 138.06 ng/ml



#42 AR-1268-2

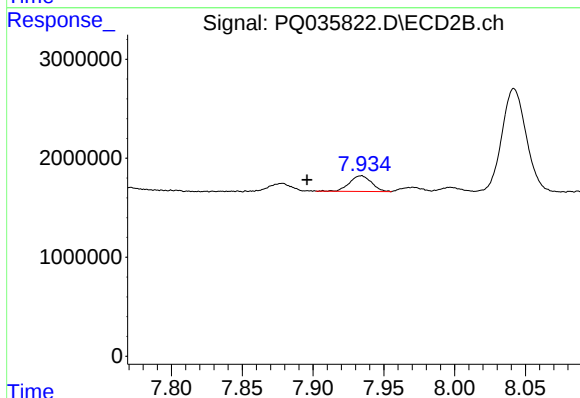
R.T.: 7.677 min
Delta R.T.: -0.018 min
Response: 89710393
Conc: 302.71 ng/ml



#43 AR-1268-3

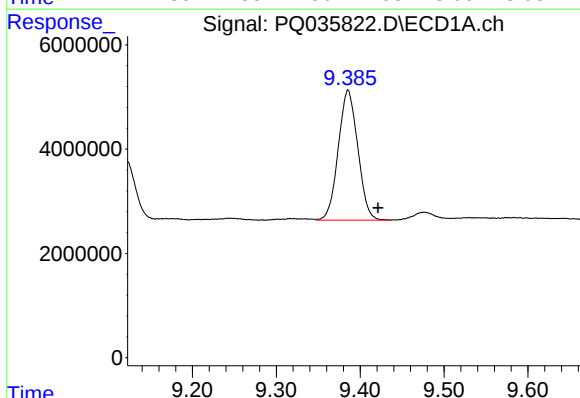
R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



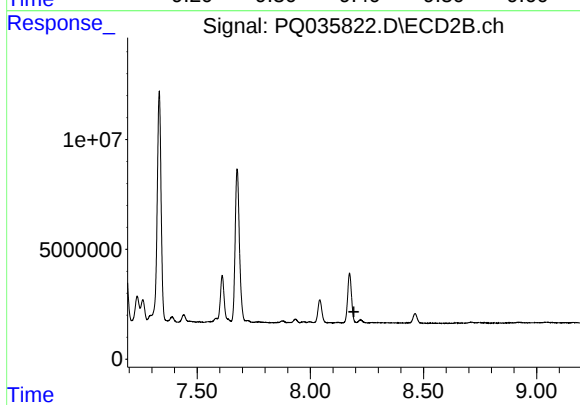
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: 0.038 min
Response: 1702462
Conc: 6.97 ng/ml



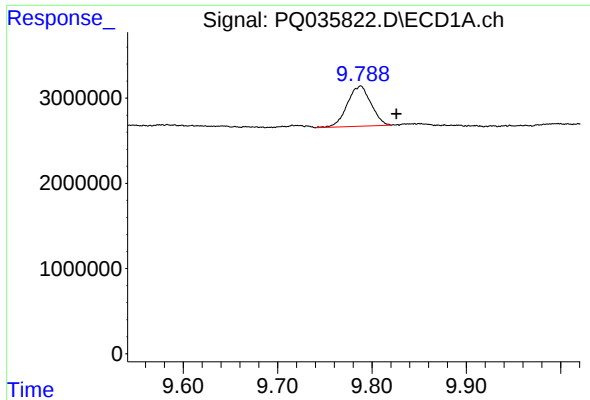
#44 AR-1268-4

R.T.: 9.386 min
Delta R.T.: -0.036 min
Response: 40299953
Conc: 293.96 ng/ml



#44 AR-1268-4

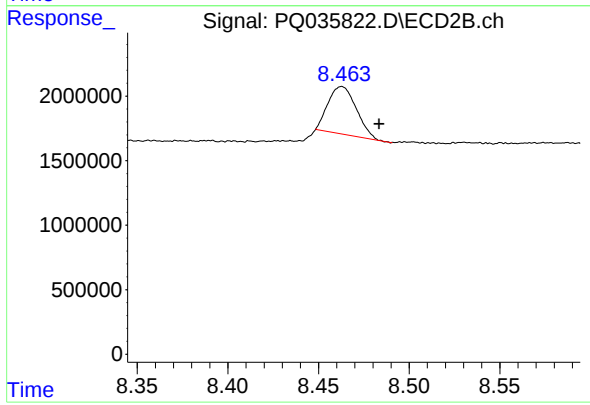
R.T.: 8.222 min
Delta R.T.: 0.029 min
Response: -11787297
Conc: N.D.



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: -0.038 min
Response: 8217490
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.021 min
Response: 4005600
Conc: 5.48 ng/ml