

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:26
 Operator : SM\SJ
 Sample : J5770-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:58:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 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...	4.451	3.754	42655238	27399323	12.480	14.304
2)	SA Decachlor...	10.182	8.746	21800947	12272154	6.152	5.819
Target Compounds							
3)	L1 AR-1016-1	5.620	4.836	6738496	2936649	56.315	41.380 #
4)	L1 AR-1016-2	5.640	4.864	6108838	931147	33.366	9.012 #
5)	L1 AR-1016-3	5.711	5.037	3246970	6323745	28.951	117.814 #
6)	L1 AR-1016-4	5.774	5.080	46240856	13697629	511.552	317.670 #
7)	L1 AR-1016-5	6.053	5.297	284.1E6	797682	3080.671	13.860 #
8)	L2 AR-1221-1	0.000	3.921	0	5029097	N.D.	263.306 #
12)	L3 AR-1232-2	5.334	4.864	2322361	931147	65.293	19.412 #
13)	L3 AR-1232-3	5.640	5.037	6108838	6323745	76.517	263.818 #
14)	L3 AR-1232-4	5.774	5.133	46240856	18027601	1168.160	850.719 #
15)	L3 AR-1232-5	5.894	5.297	1016132	797682	34.618	33.912
16)	L4 AR-1242-1	5.620	4.836	6738496	2936649	66.756	47.784 #
17)	L4 AR-1242-2	5.640	4.864	6108838	931147	40.186	10.216 #
18)	L4 AR-1242-3	5.711	5.037	3246970	6323745	35.867	132.285 #
19)	L4 AR-1242-4	5.774	5.133	46240856	18027601	621.118	391.419 #
20)	L4 AR-1242-5	6.563	5.656	53138831	160.9E6	626.009	2734.244 #
21)	L5 AR-1248-1	5.620	4.836	6738496	2936649	90.068	63.633 #
22)	L5 AR-1248-2	5.894	5.080	1016132	13697629	9.475	219.661 #
23)	L5 AR-1248-3	6.053	5.133	284.1E6	18027601	2258.660	282.153 #
24)	L5 AR-1248-4	6.506	5.297	114.3E6	797682	795.521	9.895 #
25)	L5 AR-1248-5	6.563	5.656	53138831	160.9E6	388.261	1950.834 #
26)	L6 AR-1254-1	6.475	5.656	225.7E6	160.9E6	1433.451	1140.692
27)	L6 AR-1254-2	6.704	5.782	69758341	9719717	276.544	82.092 #
28)	L6 AR-1254-3	7.078	6.157	145.1E6	27424942	535.194	133.974 #
29)	L6 AR-1254-4	7.324	6.436	11234287	4130370	59.181	32.278 #
30)	L6 AR-1254-5	7.783	6.822	15001974	6170165	78.032	36.528 #
31)	L7 AR-1260-1	7.224	6.277	17533058	8821637	87.750	68.092
32)	L7 AR-1260-2	7.474	6.496	47886244	56387914	209.015	348.163 #
33)	L7 AR-1260-3	7.824	6.694	5081784	2744870	36.165	18.190 #
34)	L7 AR-1260-4	8.040	7.114	1564777	774995	8.696	7.086
36)	L8 AR-1262-1	7.824	6.822	5081784	6170165	23.569	38.339 #
38)	L8 AR-1262-3	8.632	7.688	1632120	525.4E6	7.124	5260.297 #
39)	L8 AR-1262-4	0.000	7.688	0	525.4E6	N.D.	2763.134 #
41)	L9 AR-1268-1	8.632	7.688	1632120	525.4E6	2.944	1310.138 #
42)	L9 AR-1268-2	0.000	7.688	0	525.4E6	N.D.	1464.090 #
43)	L9 AR-1268-3	9.018	0.000	3310544	0	7.736	N.D. #
45)	L9 AR-1268-5	0.000	8.439	0	1028496	N.D.	1.280 #

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

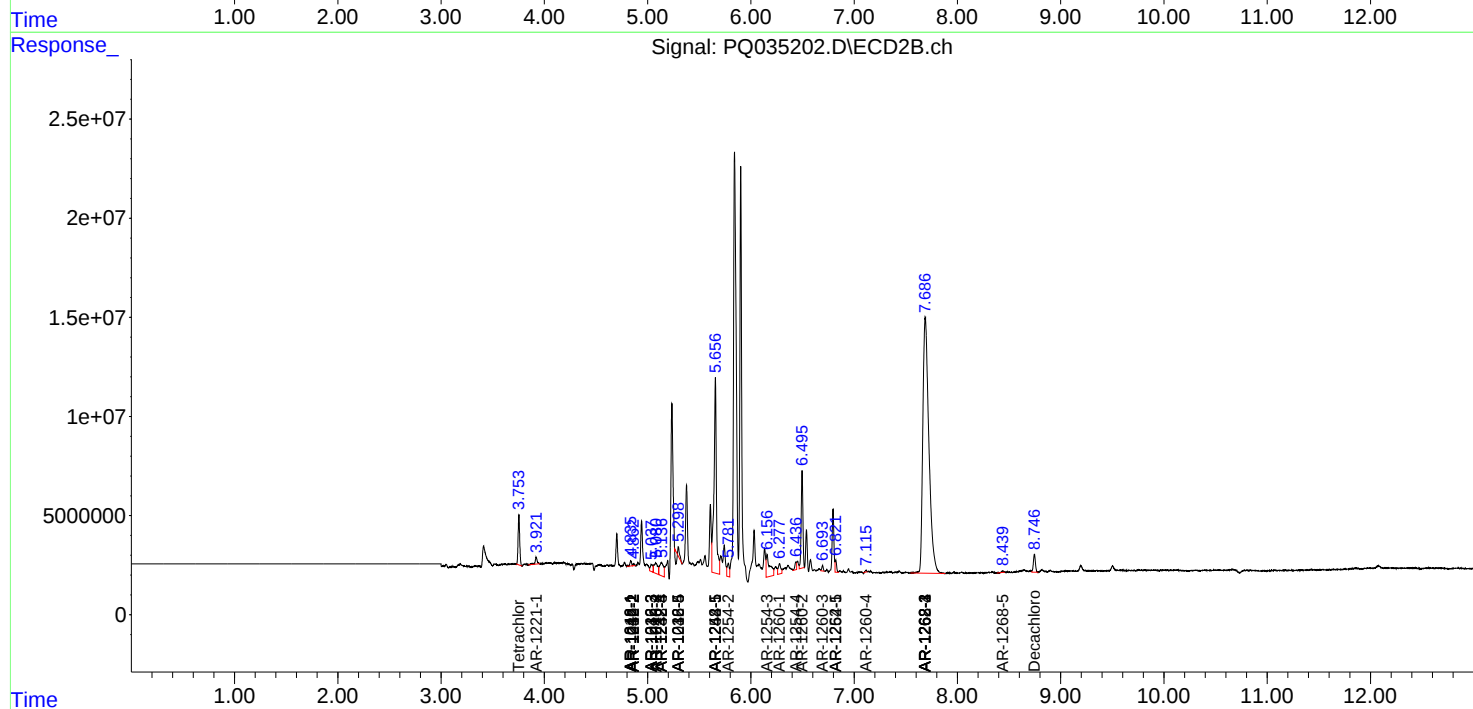
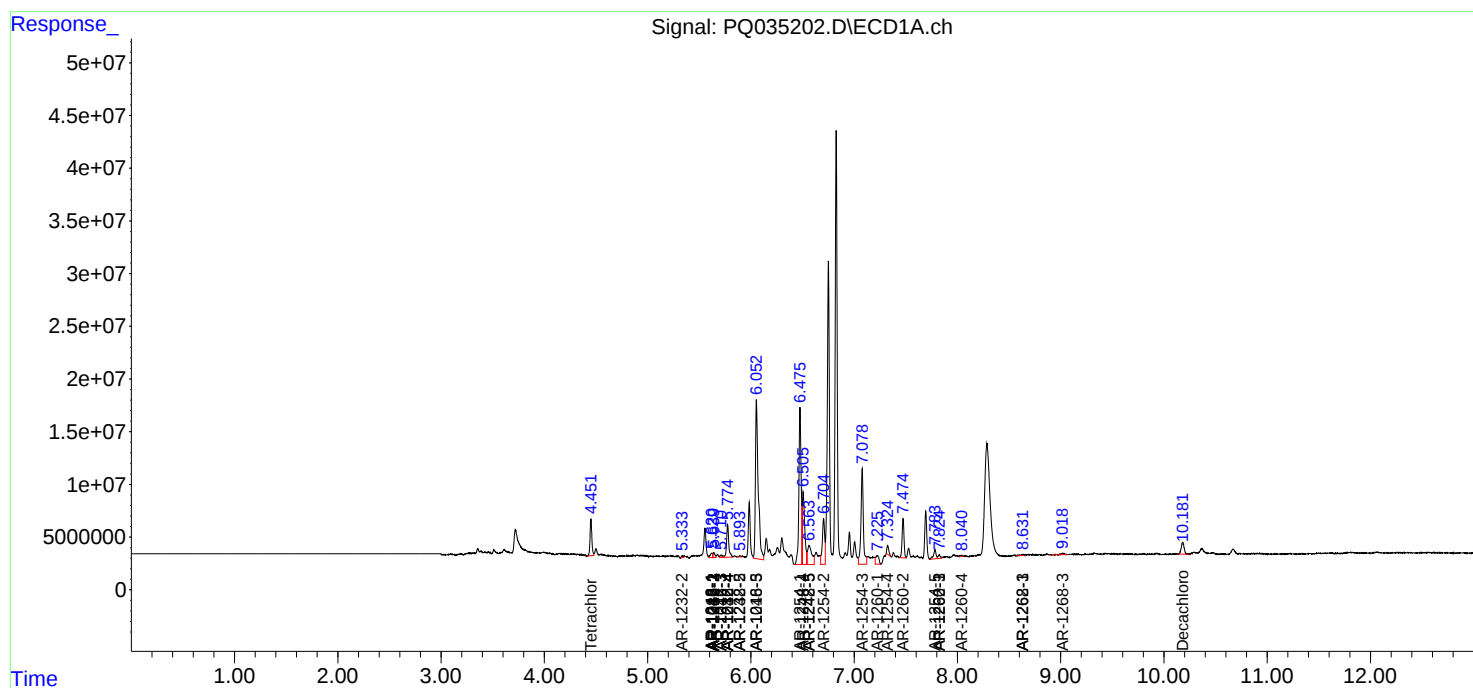
Instrument :
ECD_Q
ClientSampleId :

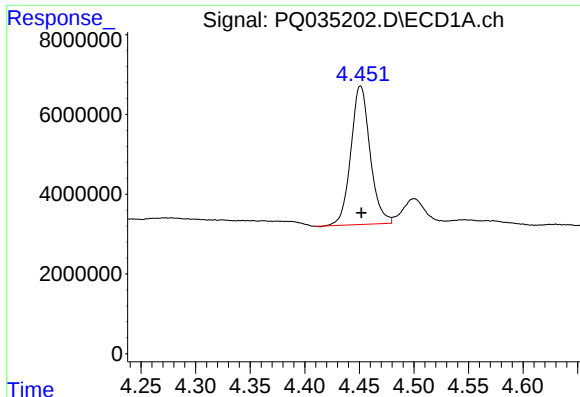
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 12:26
Operator : SM\SJ
Sample : J5770-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:58:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

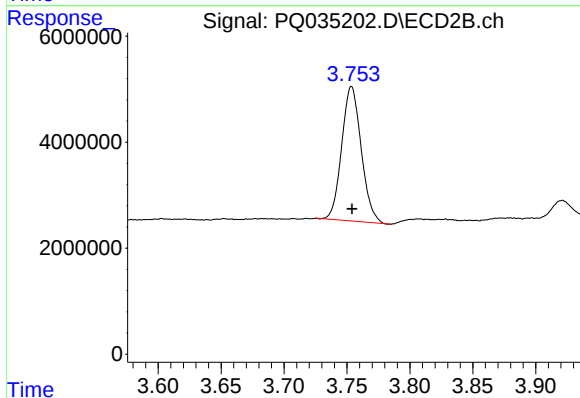




#1 Tetrachloro-m-xylene

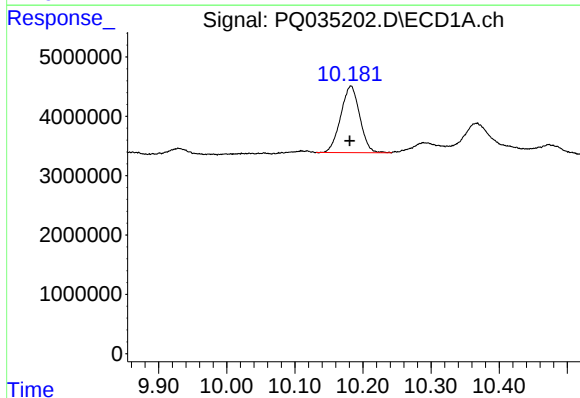
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 42655238
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



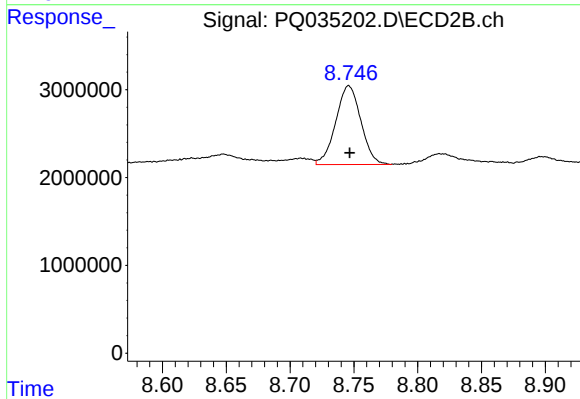
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 27399323
Conc: 14.30 ng/ml



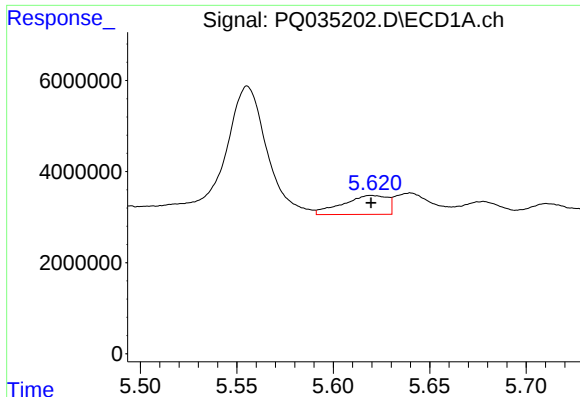
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 21800947
Conc: 6.15 ng/ml



#2 Decachlorobiphenyl

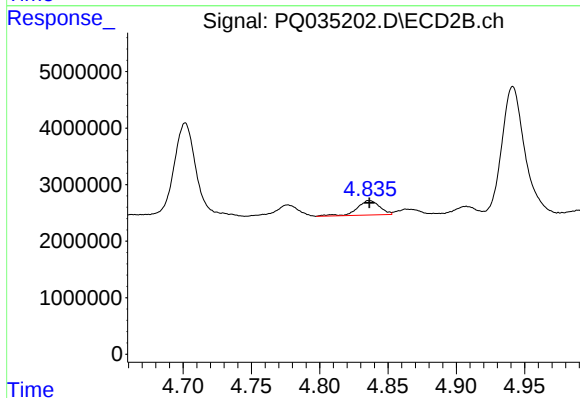
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 12272154
Conc: 5.82 ng/ml



#3 AR-1016-1

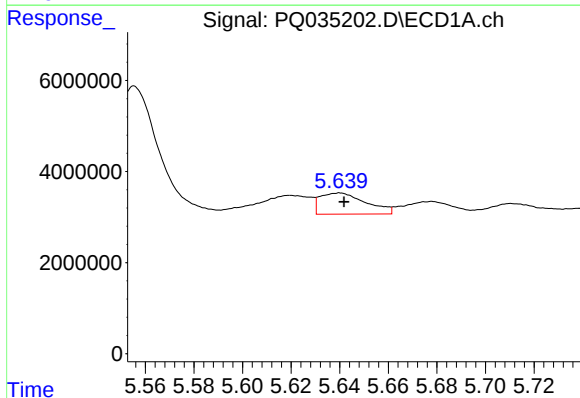
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 6738496
Conc: 56.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



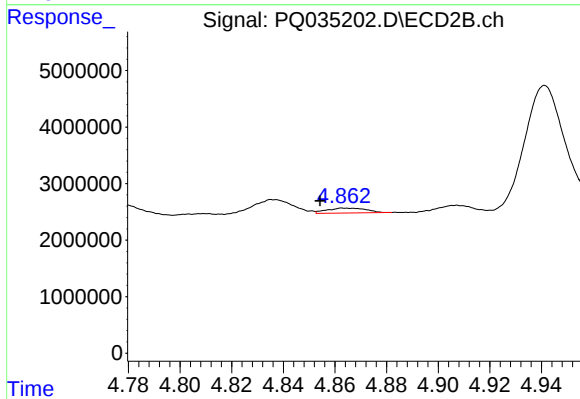
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 2936649
Conc: 41.38 ng/ml



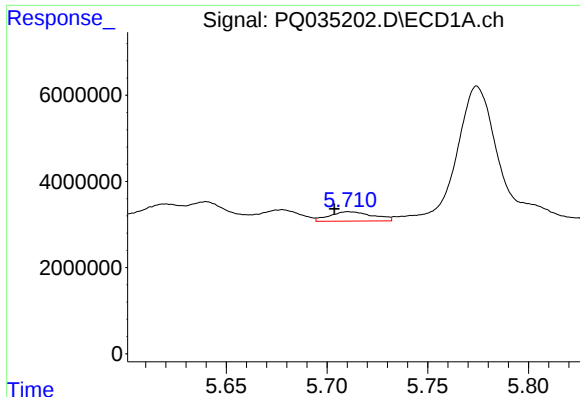
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 6108838
Conc: 33.37 ng/ml



#4 AR-1016-2

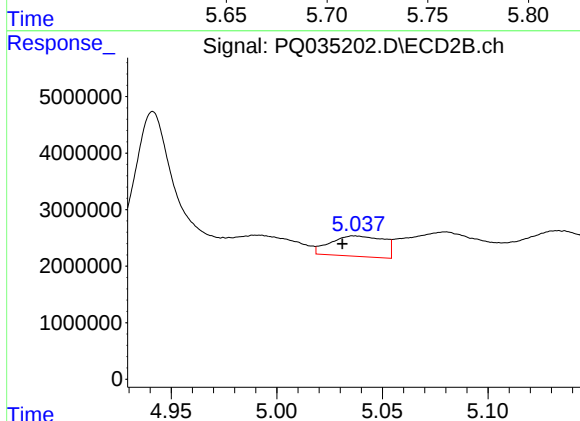
R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 931147
Conc: 9.01 ng/ml



#5 AR-1016-3

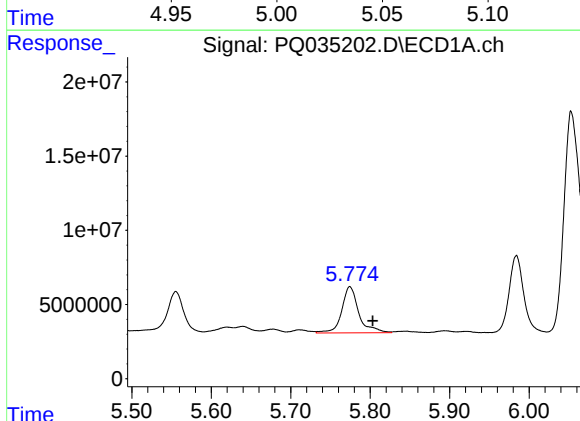
R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 3246970
Conc: 28.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



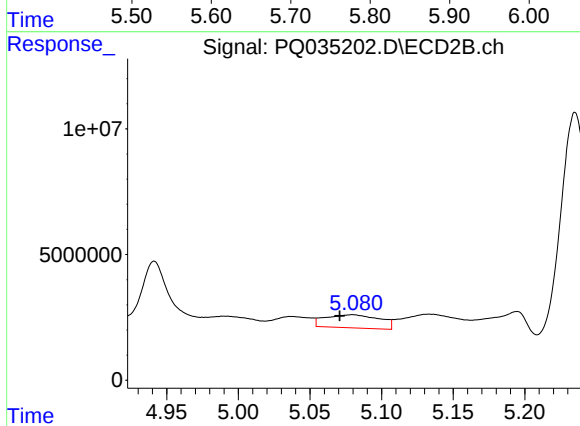
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 6323745
Conc: 117.81 ng/ml



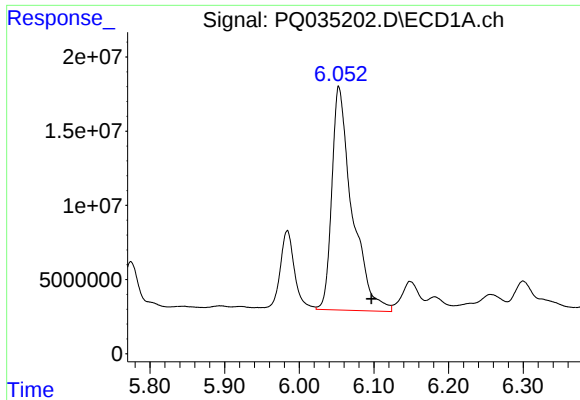
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 46240856
Conc: 511.55 ng/ml



#6 AR-1016-4

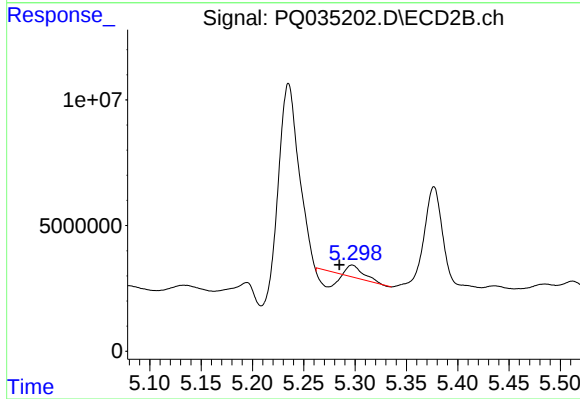
R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 13697629
Conc: 317.67 ng/ml



#7 AR-1016-5

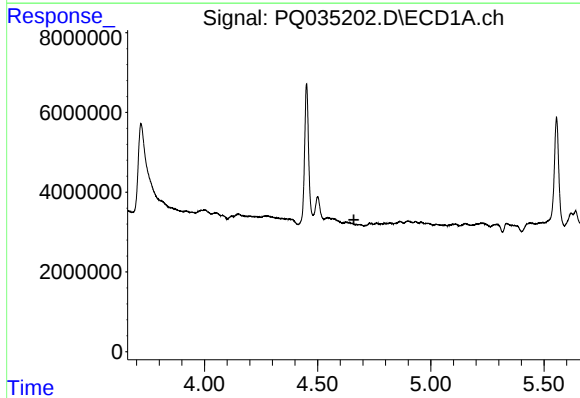
R.T.: 6.053 min
Delta R.T.: -0.043 min
Response: 284111198
Conc: 3080.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



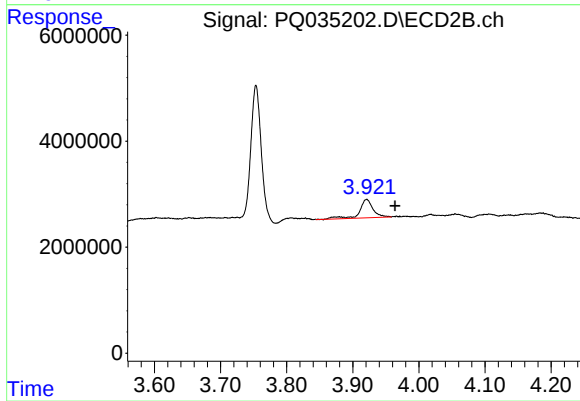
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: 0.013 min
Response: 797682
Conc: 13.86 ng/ml



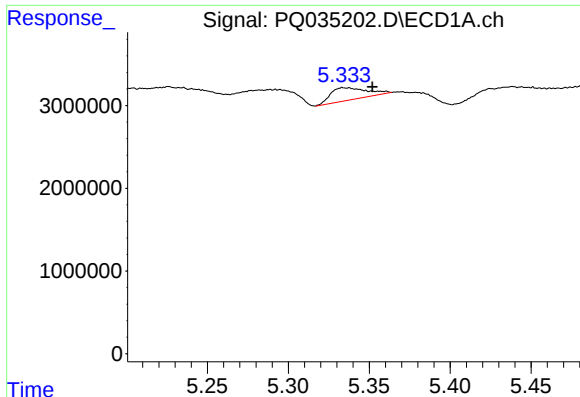
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

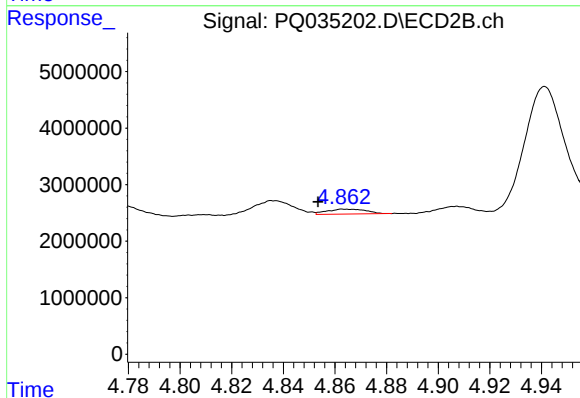
R.T.: 3.921 min
Delta R.T.: -0.043 min
Response: 5029097
Conc: 263.31 ng/ml



#12 AR-1232-2

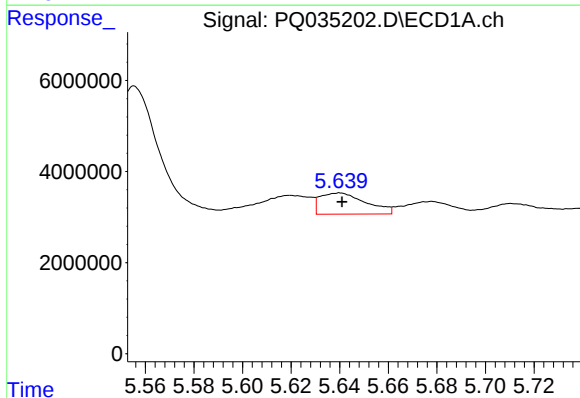
R.T.: 5.334 min
Delta R.T.: -0.018 min
Response: 2322361
Conc: 65.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



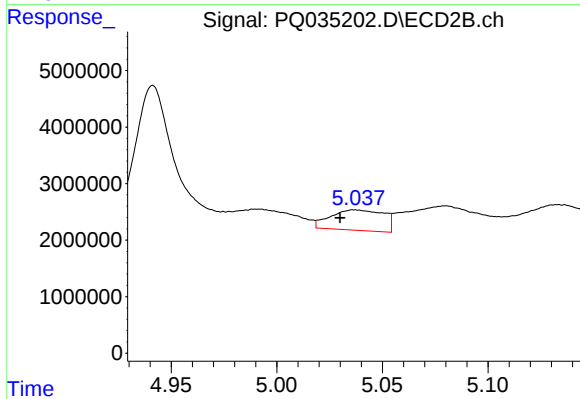
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: 0.011 min
Response: 931147
Conc: 19.41 ng/ml



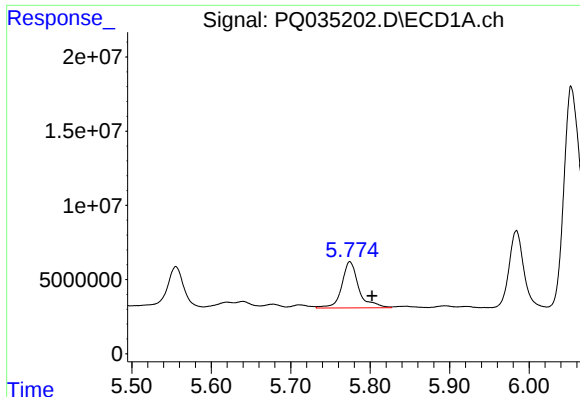
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 6108838
Conc: 76.52 ng/ml



#13 AR-1232-3

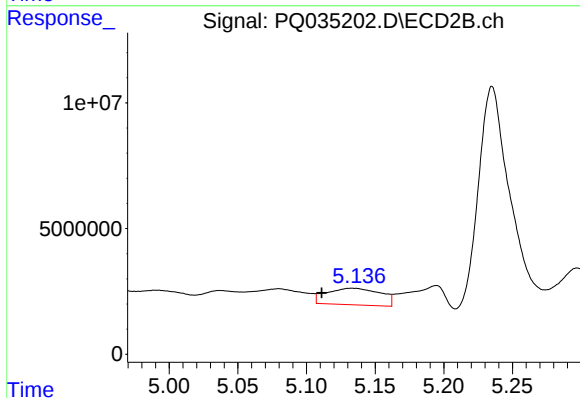
R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 6323745
Conc: 263.82 ng/ml



#14 AR-1232-4

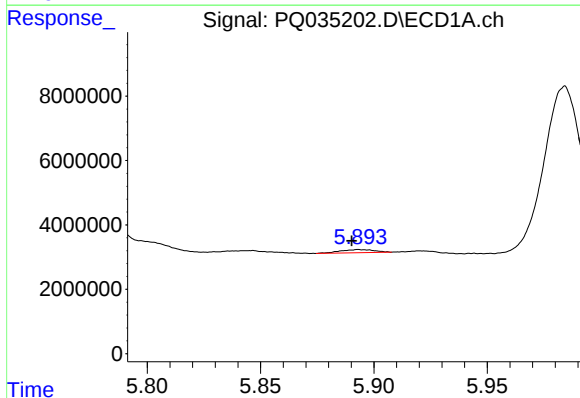
R.T.: 5.774 min
Delta R.T.: -0.028 min
Response: 46240856
Conc: 1168.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



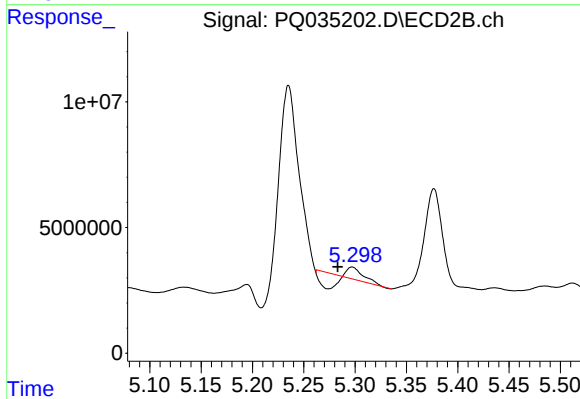
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 18027601
Conc: 850.72 ng/ml



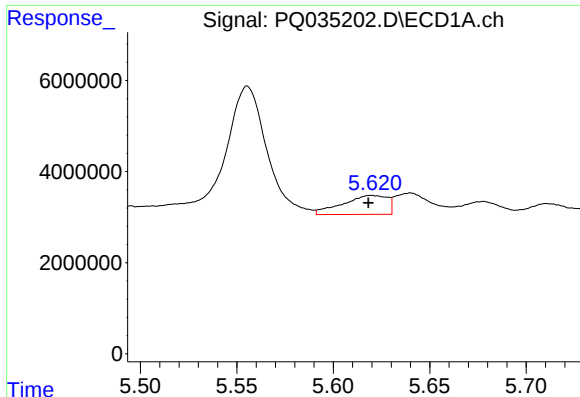
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 1016132
Conc: 34.62 ng/ml



#15 AR-1232-5

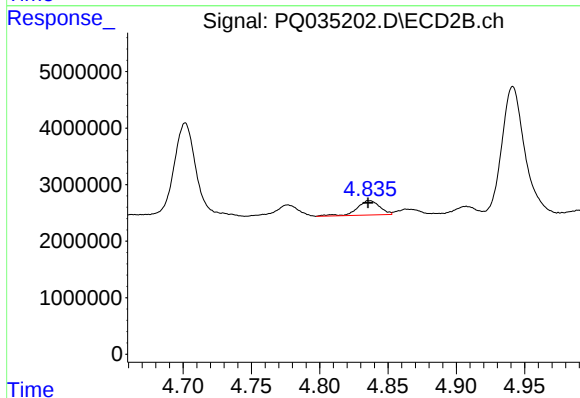
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 797682
Conc: 33.91 ng/ml



#16 AR-1242-1

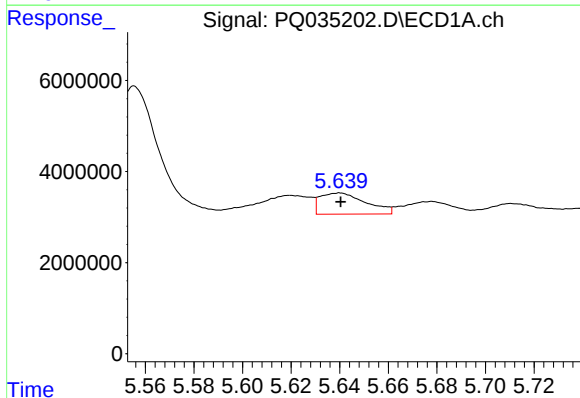
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 6738496
Conc: 66.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



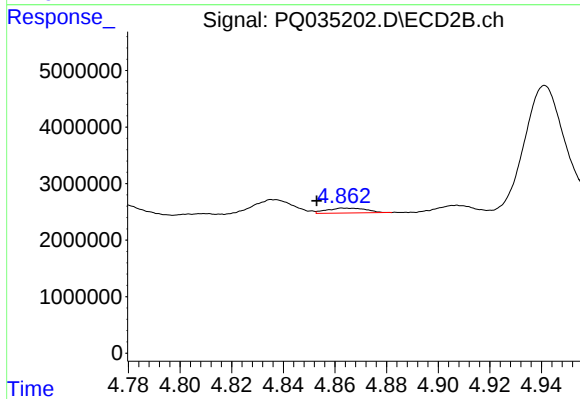
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 2936649
Conc: 47.78 ng/ml



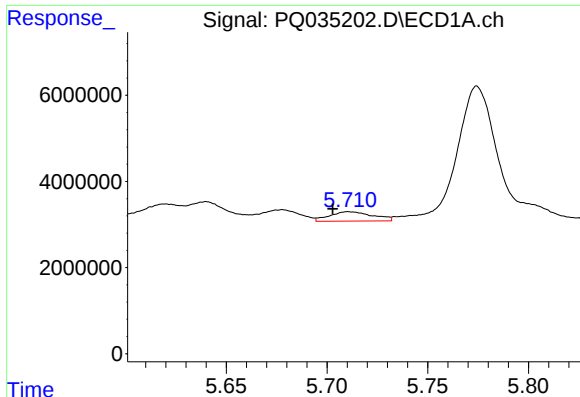
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 6108838
Conc: 40.19 ng/ml



#17 AR-1242-2

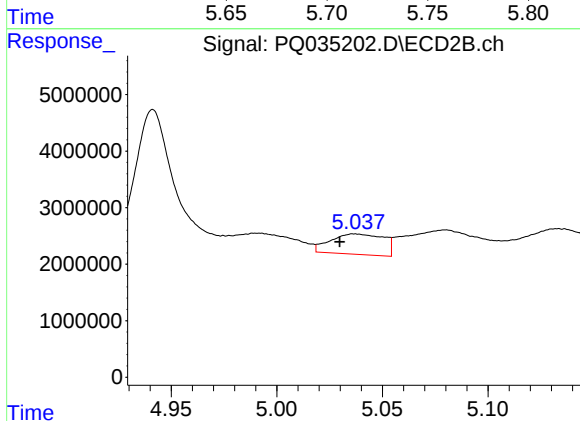
R.T.: 4.864 min
Delta R.T.: 0.011 min
Response: 931147
Conc: 10.22 ng/ml



#18 AR-1242-3

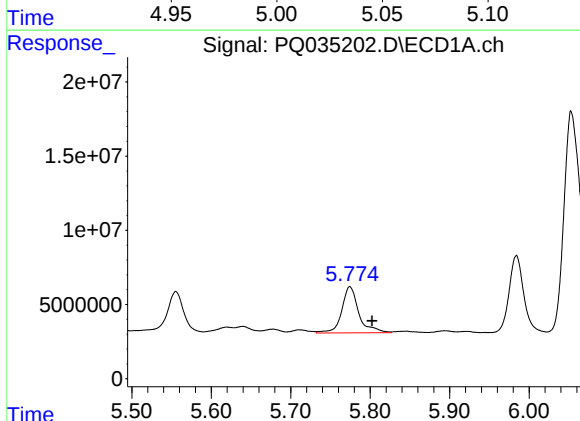
R.T.: 5.711 min
Delta R.T.: 0.008 min
Response: 3246970
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



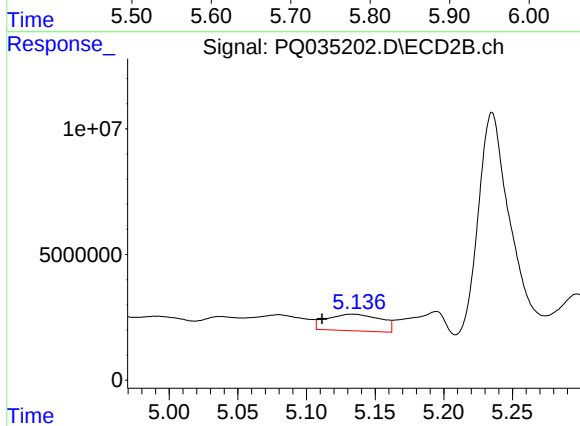
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 6323745
Conc: 132.29 ng/ml



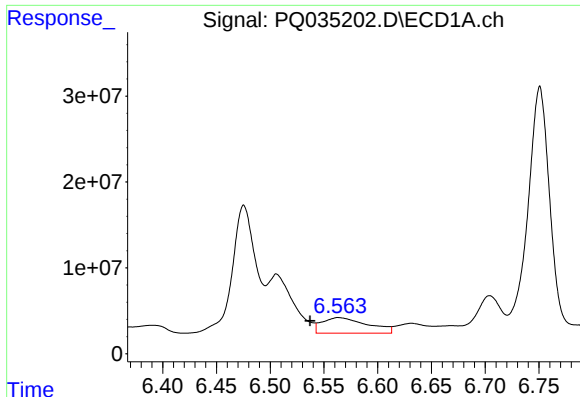
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.028 min
Response: 46240856
Conc: 621.12 ng/ml



#19 AR-1242-4

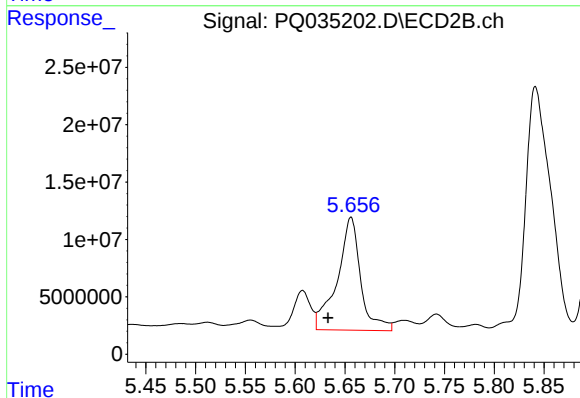
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 18027601
Conc: 391.42 ng/ml



#20 AR-1242-5

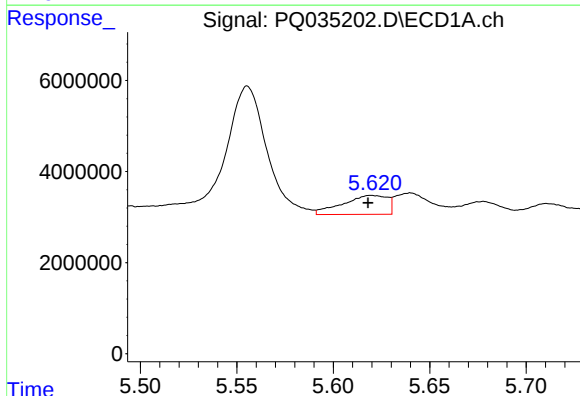
R.T.: 6.563 min
Delta R.T.: 0.026 min
Response: 53138831
Conc: 626.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



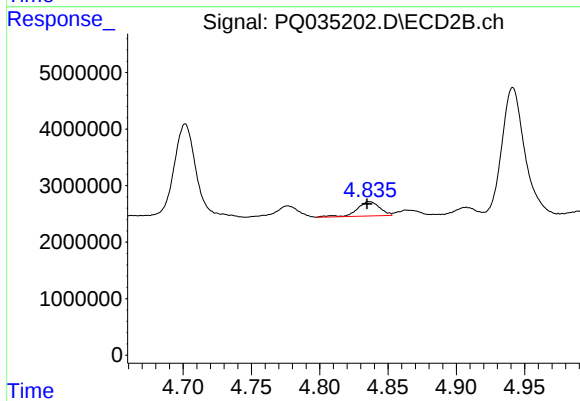
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 160890682
Conc: 2734.24 ng/ml



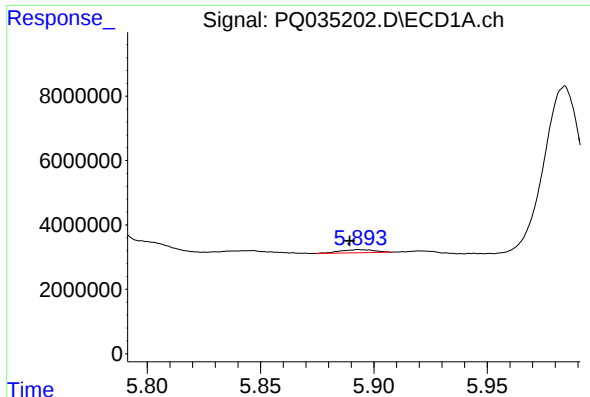
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 6738496
Conc: 90.07 ng/ml



#21 AR-1248-1

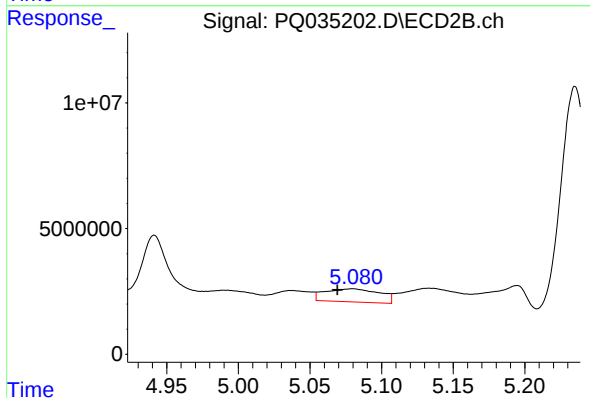
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 2936649
Conc: 63.63 ng/ml



#22 AR-1248-2

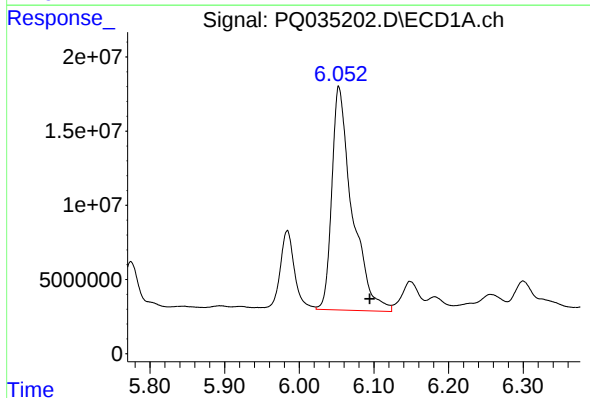
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 1016132
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



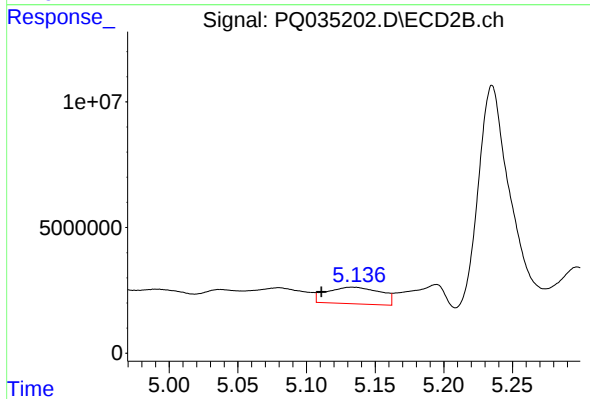
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: 0.011 min
Response: 13697629
Conc: 219.66 ng/ml



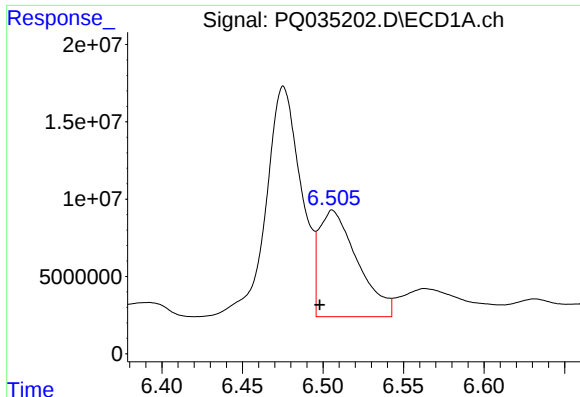
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: -0.041 min
Response: 284111198
Conc: 2258.66 ng/ml



#23 AR-1248-3

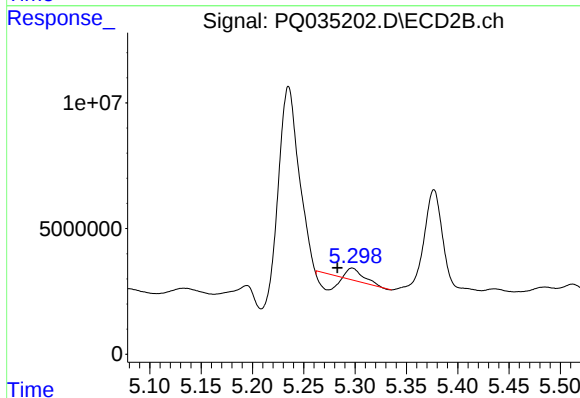
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 18027601
Conc: 282.15 ng/ml



#24 AR-1248-4

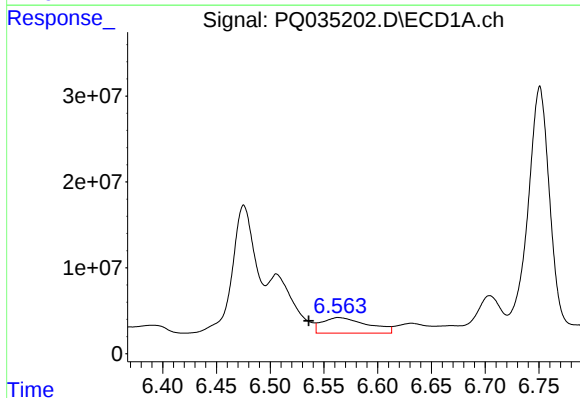
R.T.: 6.506 min
Delta R.T.: 0.008 min
Response: 114335695
Conc: 795.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



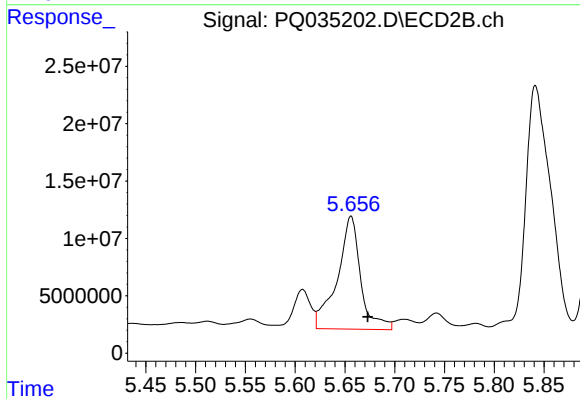
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 797682
Conc: 9.90 ng/ml



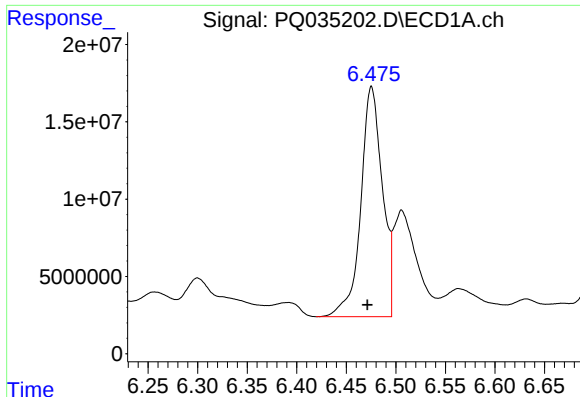
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 53138831
Conc: 388.26 ng/ml



#25 AR-1248-5

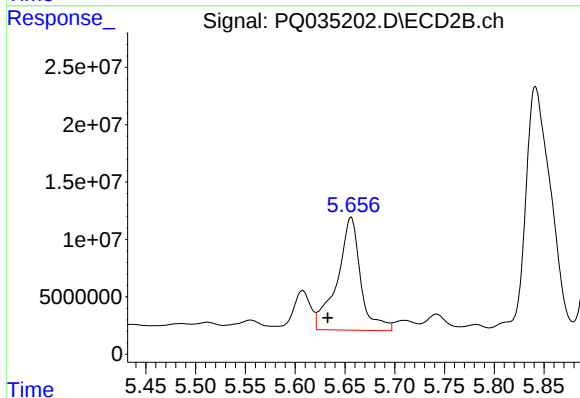
R.T.: 5.656 min
Delta R.T.: -0.017 min
Response: 160890682
Conc: 1950.83 ng/ml



#26 AR-1254-1

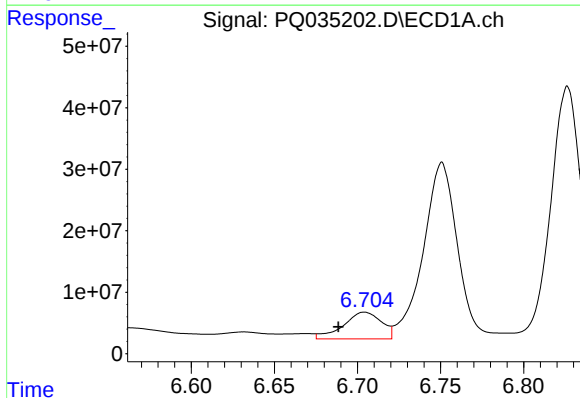
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 225724339
Conc: 1433.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



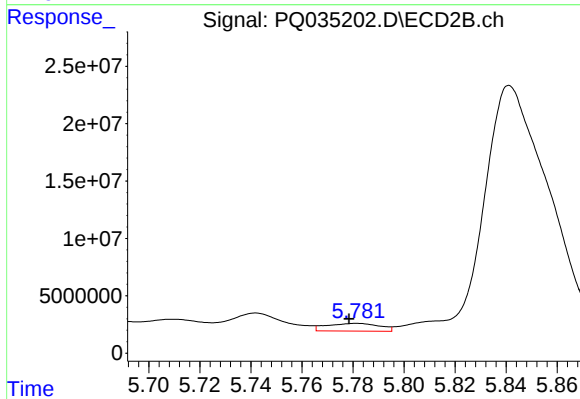
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.024 min
Response: 160890682
Conc: 1140.69 ng/ml



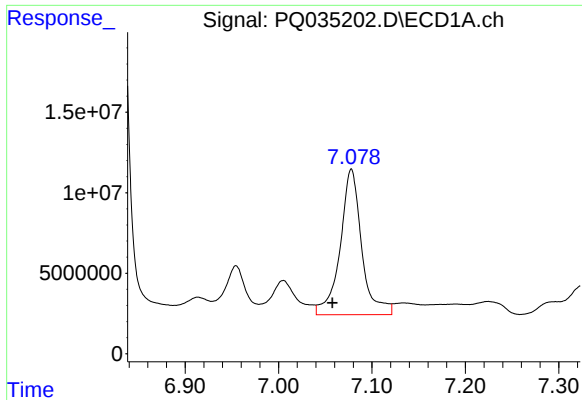
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: 0.016 min
Response: 69758341
Conc: 276.54 ng/ml



#27 AR-1254-2

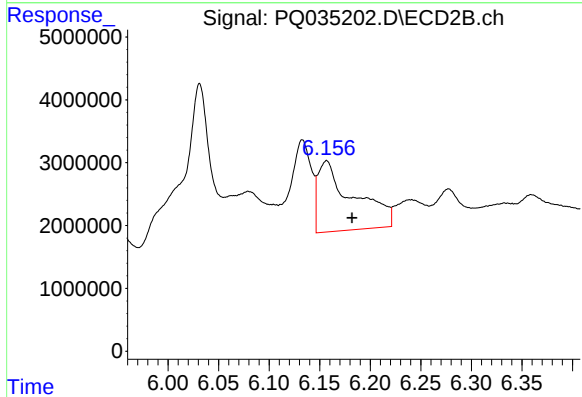
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 9719717
Conc: 82.09 ng/ml



#28 AR-1254-3

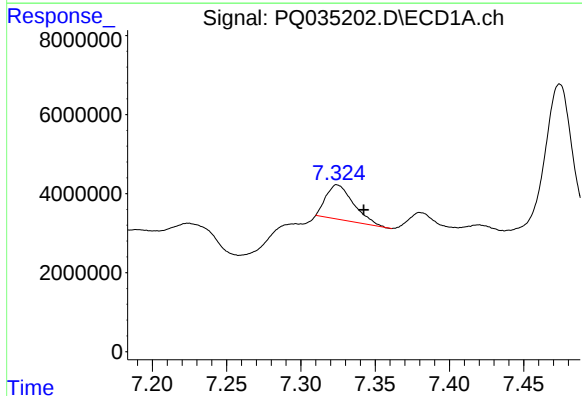
R.T.: 7.078 min
Delta R.T.: 0.020 min
Response: 145053692
Conc: 535.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



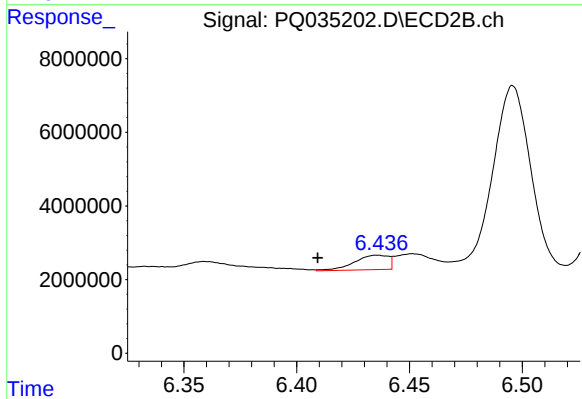
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: -0.025 min
Response: 27424942
Conc: 133.97 ng/ml



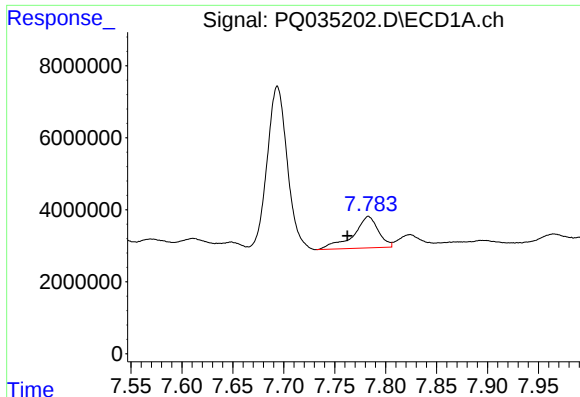
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: -0.018 min
Response: 11234287
Conc: 59.18 ng/ml



#29 AR-1254-4

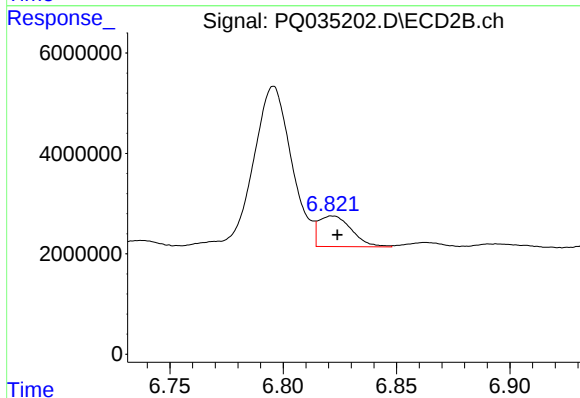
R.T.: 6.436 min
Delta R.T.: 0.026 min
Response: 4130370
Conc: 32.28 ng/ml



#30 AR-1254-5

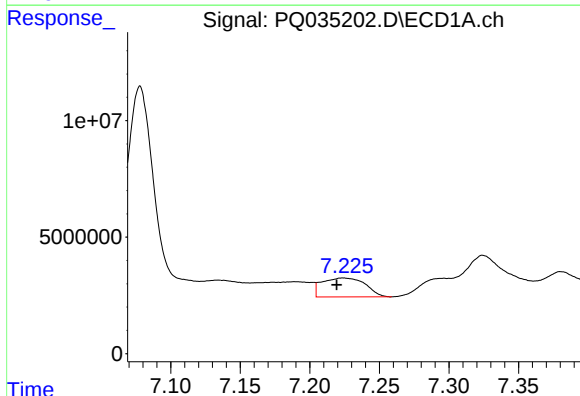
R.T.: 7.783 min
Delta R.T.: 0.021 min
Response: 15001974
Conc: 78.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



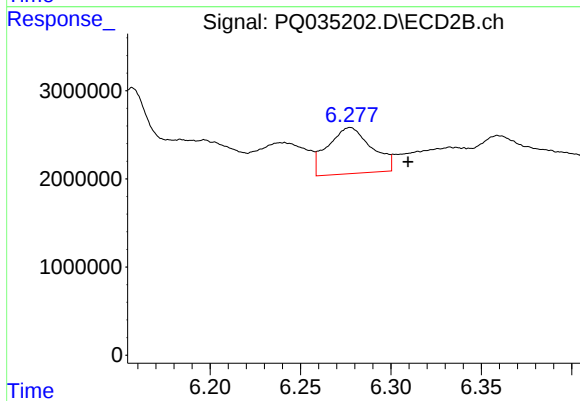
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 6170165
Conc: 36.53 ng/ml



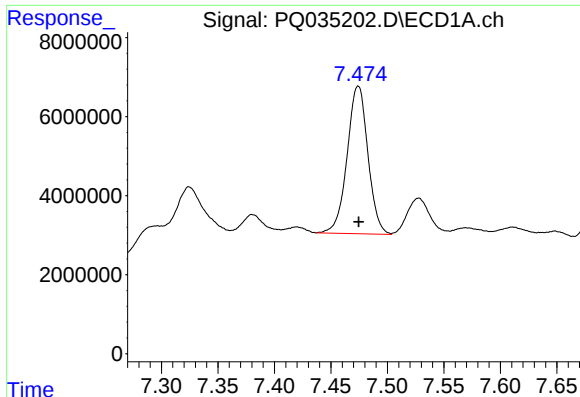
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: 0.005 min
Response: 17533058
Conc: 87.75 ng/ml



#31 AR-1260-1

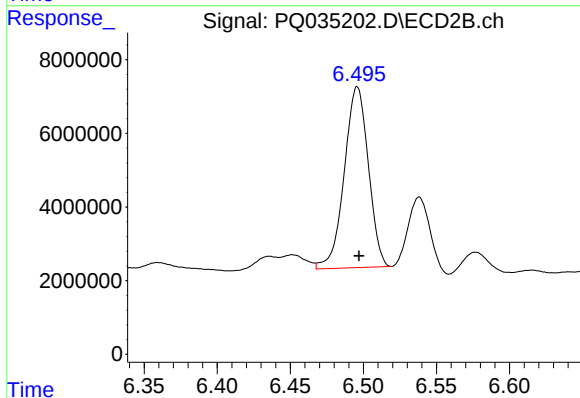
R.T.: 6.277 min
Delta R.T.: -0.032 min
Response: 8821637
Conc: 68.09 ng/ml



#32 AR-1260-2

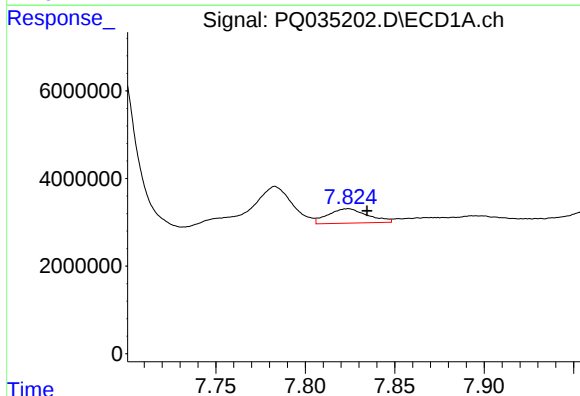
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 47886244
Conc: 209.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



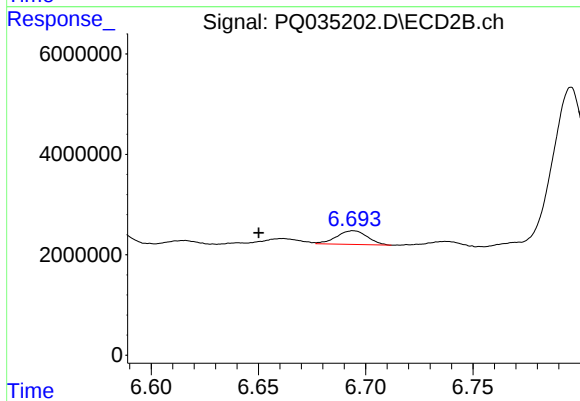
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 56387914
Conc: 348.16 ng/ml



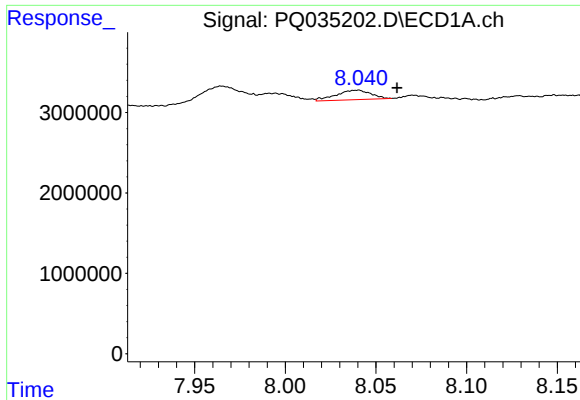
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.011 min
Response: 5081784
Conc: 36.17 ng/ml



#33 AR-1260-3

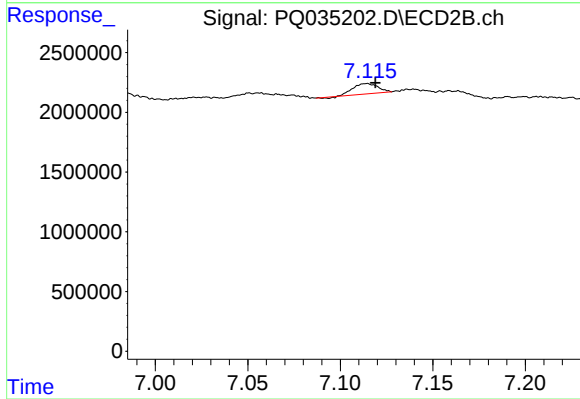
R.T.: 6.694 min
Delta R.T.: 0.044 min
Response: 2744870
Conc: 18.19 ng/ml



#34 AR-1260-4

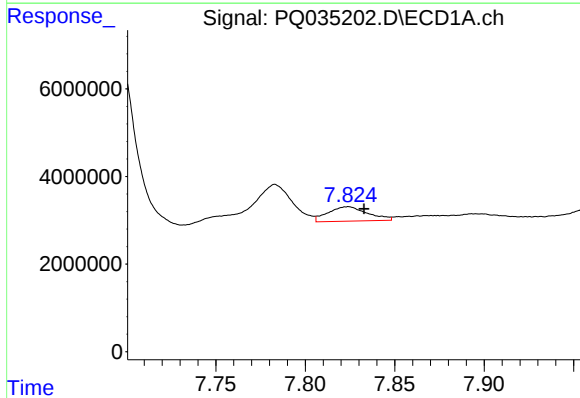
R.T.: 8.040 min
Delta R.T.: -0.022 min
Response: 1564777
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



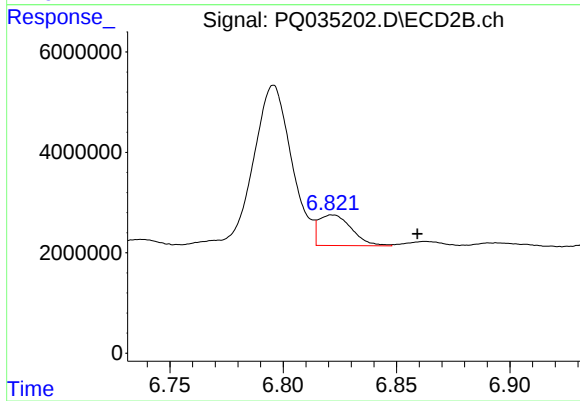
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 774995
Conc: 7.09 ng/ml



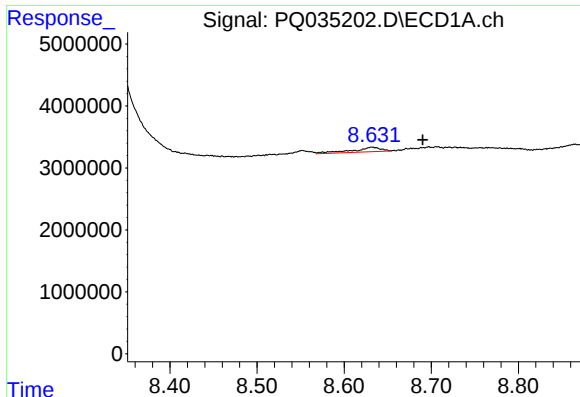
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.009 min
Response: 5081784
Conc: 23.57 ng/ml



#36 AR-1262-1

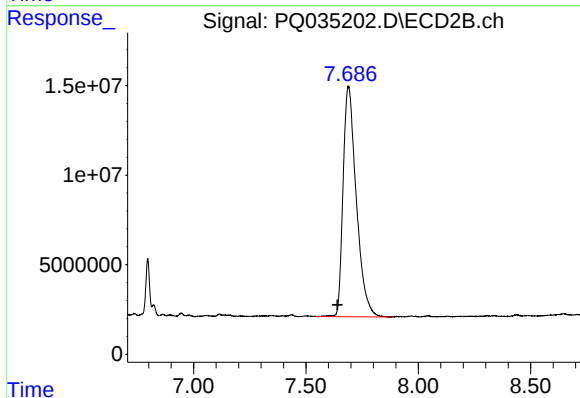
R.T.: 6.822 min
Delta R.T.: -0.037 min
Response: 6170165
Conc: 38.34 ng/ml



#38 AR-1262-3

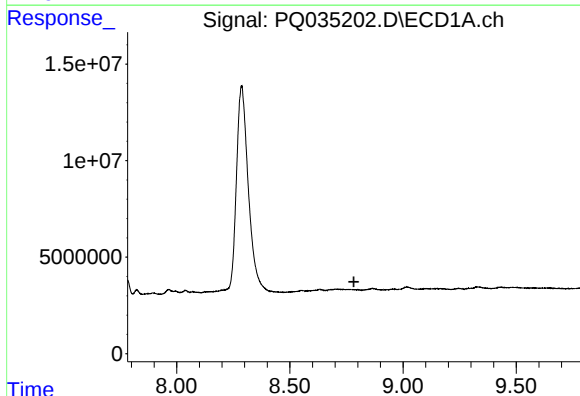
R.T.: 8.632 min
Delta R.T.: -0.058 min
Response: 1632120
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



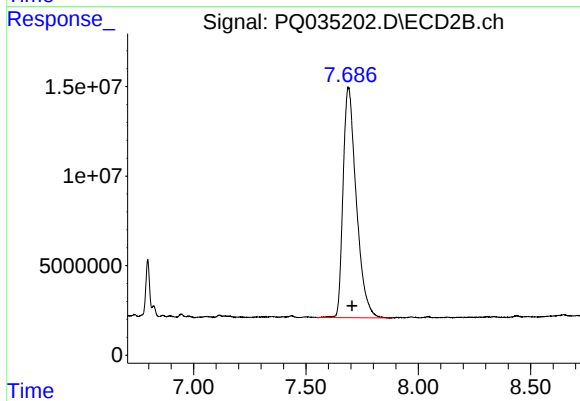
#38 AR-1262-3

R.T.: 7.688 min
Delta R.T.: 0.048 min
Response: 525363299
Conc: 5260.30 ng/ml



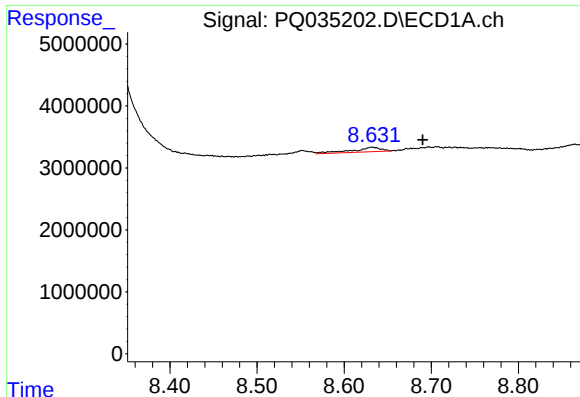
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#39 AR-1262-4

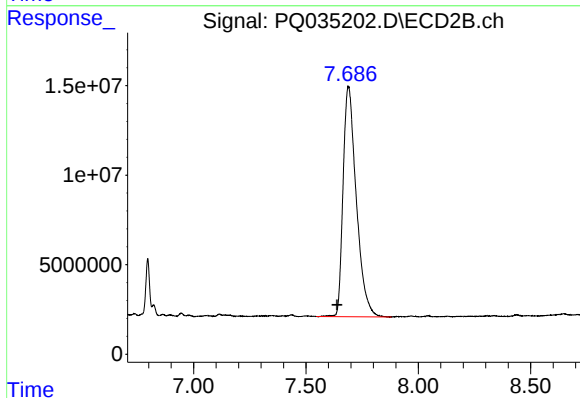
R.T.: 7.688 min
Delta R.T.: -0.017 min
Response: 525363299
Conc: 2763.13 ng/ml



#41 AR-1268-1

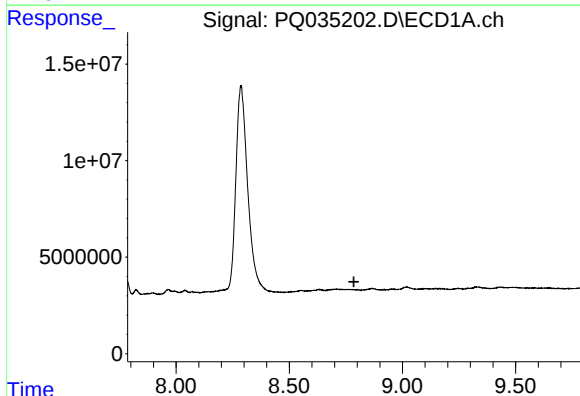
R.T.: 8.632 min
Delta R.T.: -0.058 min
Response: 1632120
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



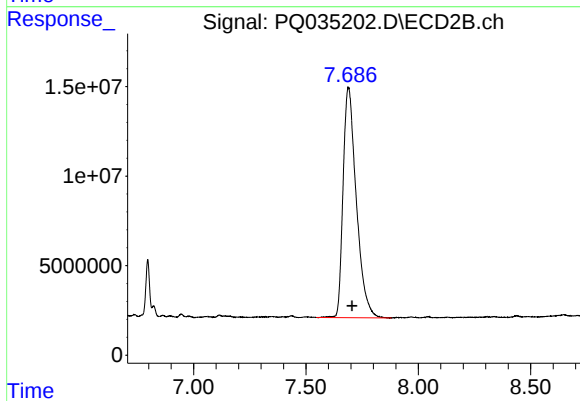
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: 0.050 min
Response: 525363299
Conc: 1310.14 ng/ml



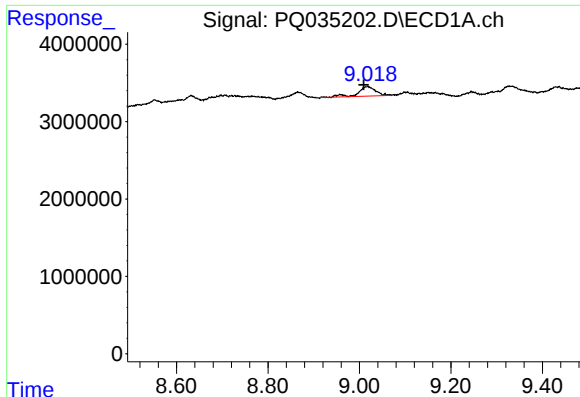
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

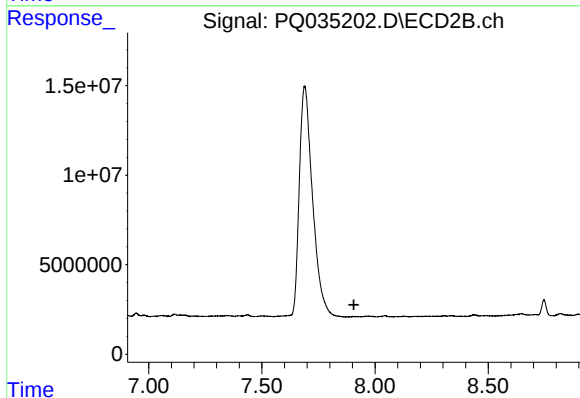
R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 525363299
Conc: 1464.09 ng/ml



#43 AR-1268-3

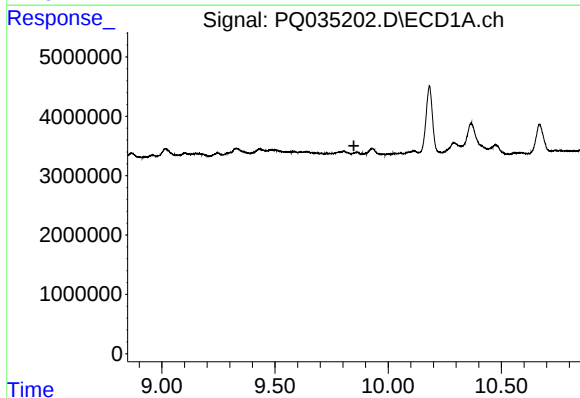
R.T.: 9.018 min
Delta R.T.: 0.008 min
Response: 3310544
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



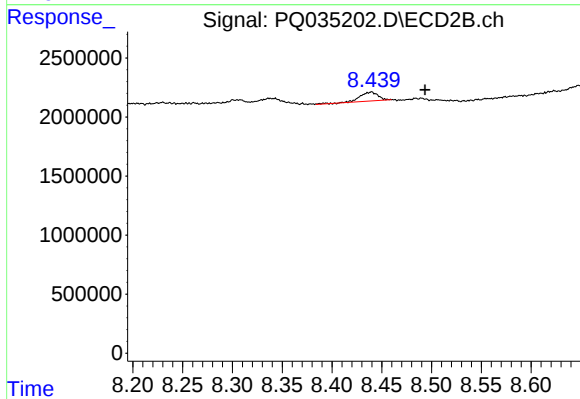
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.848 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.054 min
Response: 1028496
Conc: 1.28 ng/ml