

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
 Data File : PQ046559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 14:45
 Operator : AJ\MA
 Sample : L1669-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VNJ-231

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:19:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.183	4.332	317.4E6	168.4E6	20.889	22.144
2)	SA Decachlor...	11.312	9.750	166.1E6	127.9E6	20.398	18.466
Target Compounds							
5)	L1 AR-1016-3	0.000	5.878	0	2858059	N.D.	15.418 #
6)	L1 AR-1016-4	0.000	5.878	0	2858059	N.D.	18.994 #
7)	L1 AR-1016-5	7.011	6.111	3709916	1481225	9.890	7.232 #
9)	L2 AR-1221-2	5.535	4.696	3439679	2330654	31.580	46.466 #
13)	L3 AR-1232-3	0.000	5.878	0	2858059	N.D.	44.701 #
14)	L3 AR-1232-4	0.000	5.924	0	1070143	N.D.	17.703 #
15)	L3 AR-1232-5	6.794	6.111	6220223	1481225	59.124	22.026 #
18)	L4 AR-1242-3	0.000	5.878	0	2858059	N.D.	22.864 #
19)	L4 AR-1242-4	0.000	5.924	0	1070143	N.D.	8.460 #
20)	L4 AR-1242-5	7.485	6.495	15299381	36292376	53.326	220.639 #
22)	L5 AR-1248-2	6.794	5.878	6220223	2858059	16.617	16.540
23)	L5 AR-1248-3	7.011	5.924	3709916	1070143	8.984	5.878 #
24)	L5 AR-1248-4	7.412	6.111	69818040	1481225	146.553	6.706 #
25)	L5 AR-1248-5	7.485	6.495	15299381	36292376	33.218	164.639 #
26)	L6 AR-1254-1	7.412	6.495	69818040	36292376	149.180	102.623 #
27)	L6 AR-1254-2	7.640	6.652	117.1E6	60992701	164.636	199.479
28)	L6 AR-1254-3	8.022	7.080	175.8E6	134.0E6	242.453	261.444
29)	L6 AR-1254-4	8.317	7.318	88557035	46120610	166.839	146.418
30)	L6 AR-1254-5	8.747	7.750	233.6E6	189.5E6	456.056	431.475
31)	L7 AR-1260-1	8.191	7.215	103.2E6	74281400	175.128	194.955
32)	L7 AR-1260-2	8.454	7.410	143.4E6	85420235	208.304	185.303
33)	L7 AR-1260-3	8.818	7.569	33290612	71264670	65.638	165.367 #
34)	L7 AR-1260-4	9.051	8.055	87707556	14371082	162.516	39.506 #
35)	L7 AR-1260-5	9.398	8.300	46970955	50783595	45.129	55.978
36)	L8 AR-1262-1	8.818	7.750	33290612	189.5E6	50.442	774.628 #
37)	L8 AR-1262-2	9.398	8.300	46970955	50783595	44.892	56.361 #
38)	L8 AR-1262-3	9.746	8.589	37343018	3380819	55.187	10.170 #
39)	L8 AR-1262-4	9.799	8.653	13370502	28352081	25.374	43.768 #
40)	L8 AR-1262-5	10.517	9.168	5023686	3504102	14.955	12.686
41)	L9 AR-1268-1	9.746	8.589	37343018	3380819	30.445	3.204 #
42)	L9 AR-1268-2	9.799	8.653	13370502	28352081	11.502	28.844 #
44)	L9 AR-1268-4	10.517	9.168	5023686	3504102	12.884	10.941
45)	L9 AR-1268-5	10.958	0.000	2431604	0	0.866	N.D. #

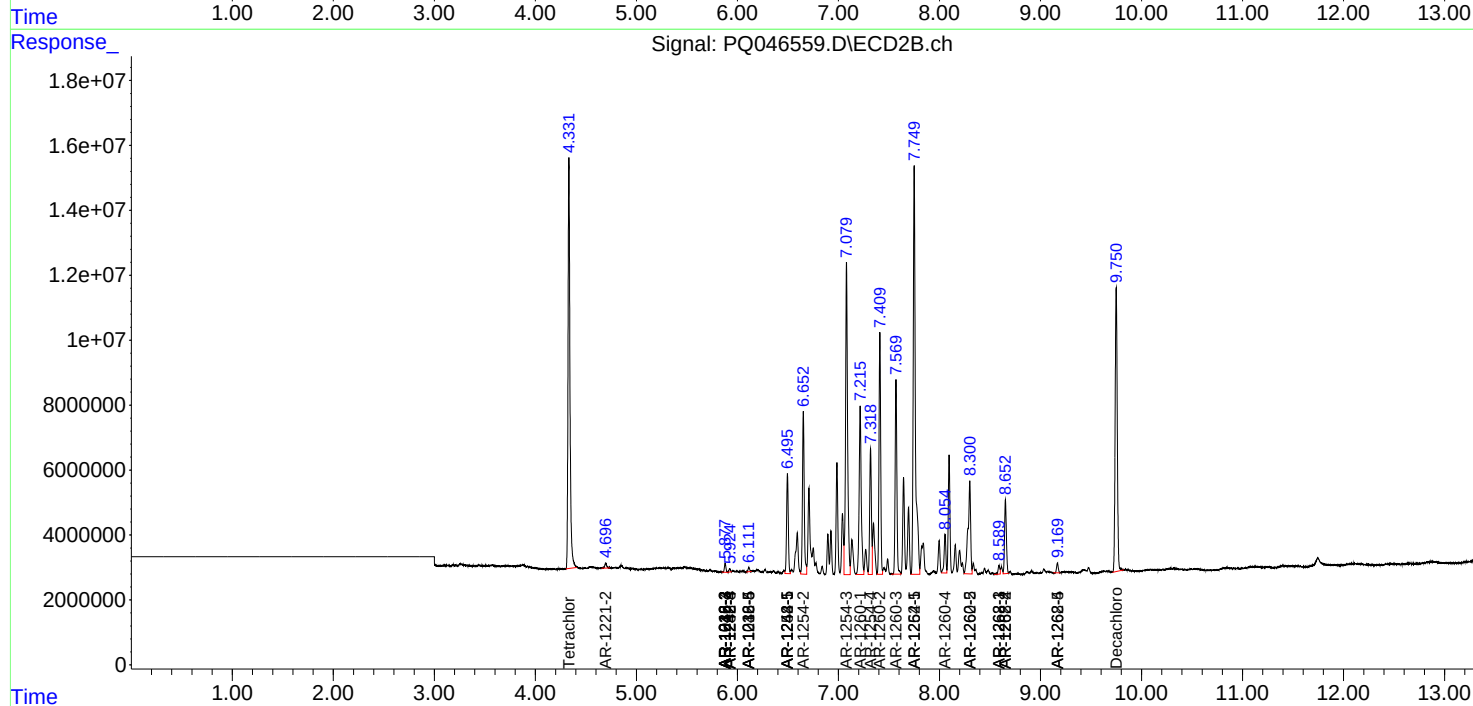
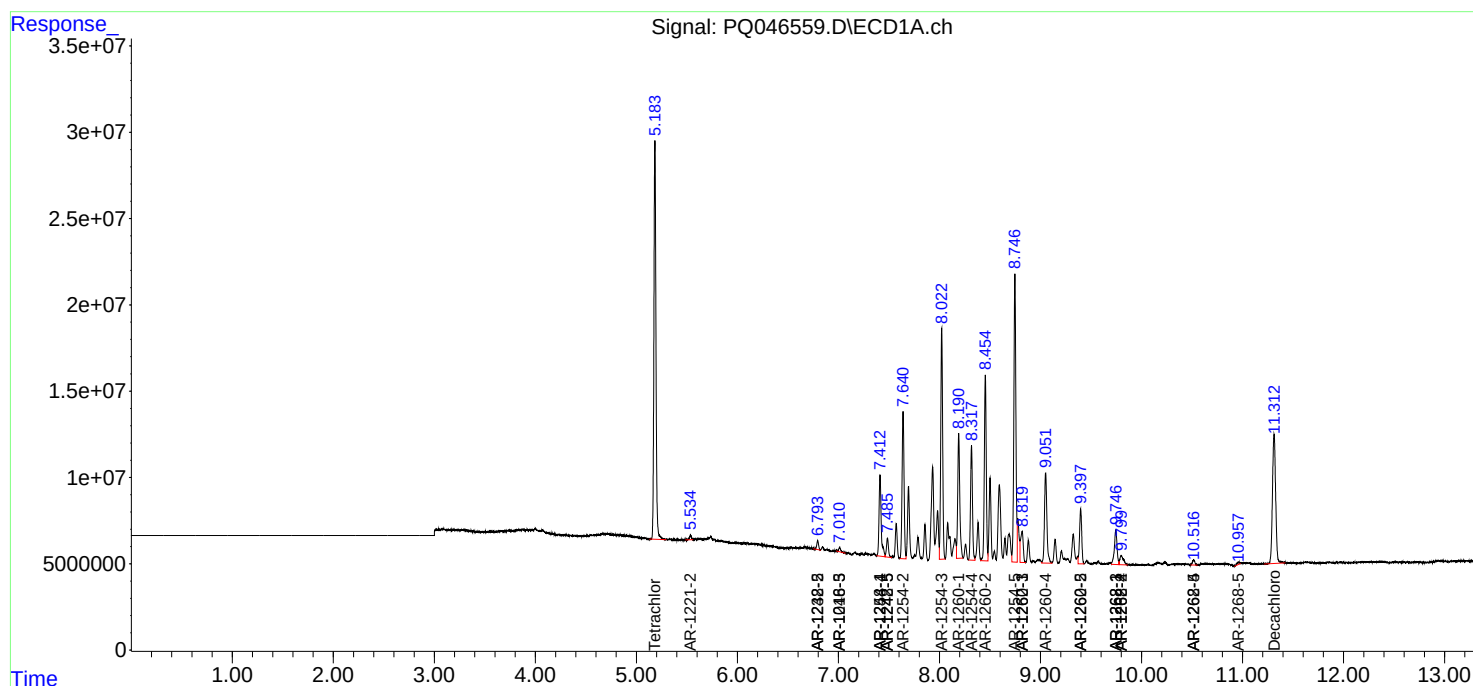
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

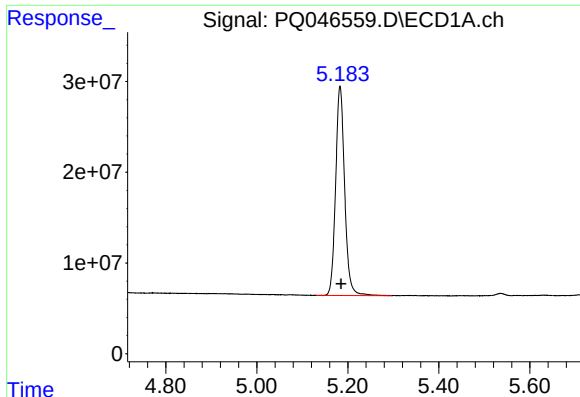
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
Data File : PQ046559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 14:45
Operator : AJ\MA
Sample : L1669-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
VNJ-231

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:19:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

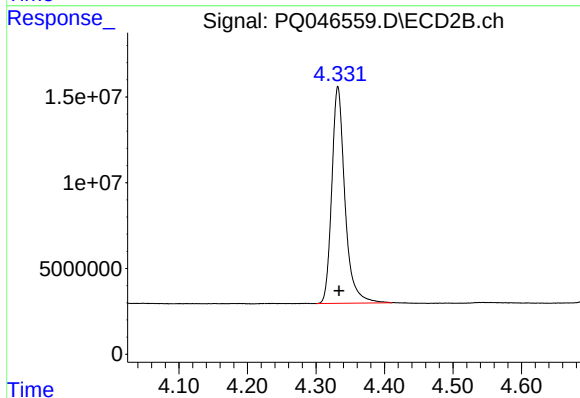




#1 Tetrachloro-m-xylene

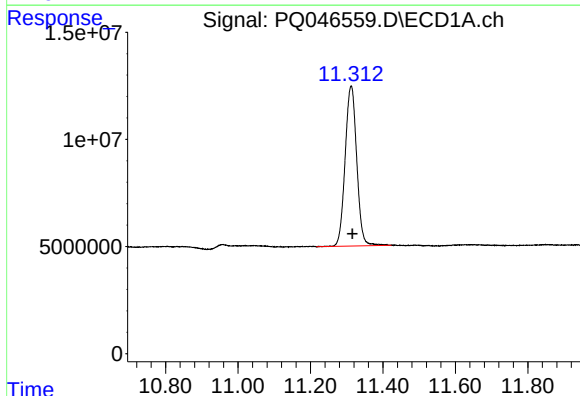
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 317390493
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



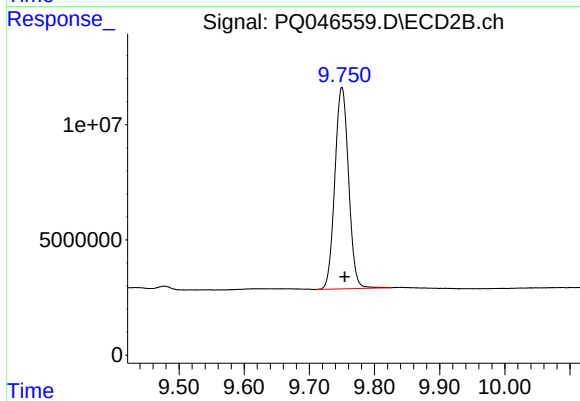
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 168368527
Conc: 22.14 ng/ml



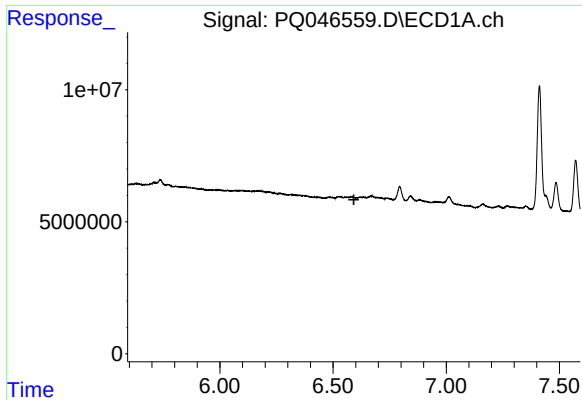
#2 Decachlorobiphenyl

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 166051034
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

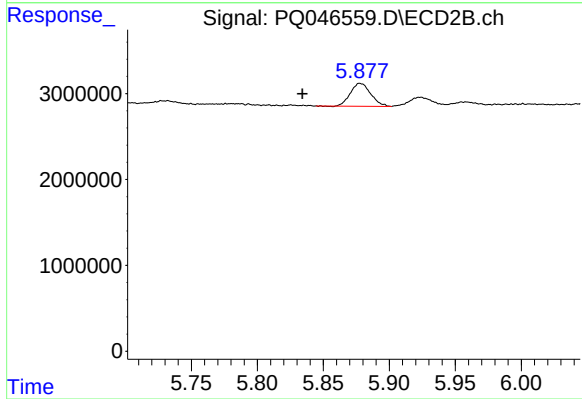
R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 127909547
Conc: 18.47 ng/ml



#5 AR-1016-3

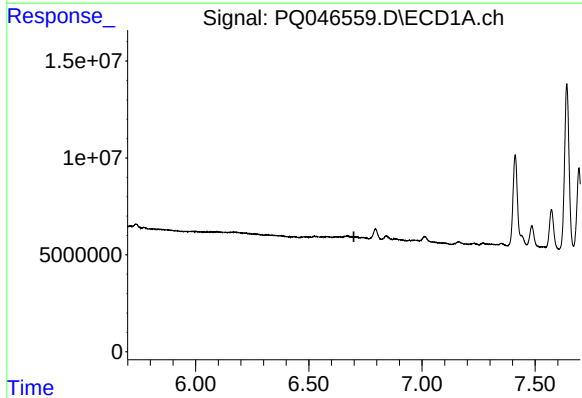
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



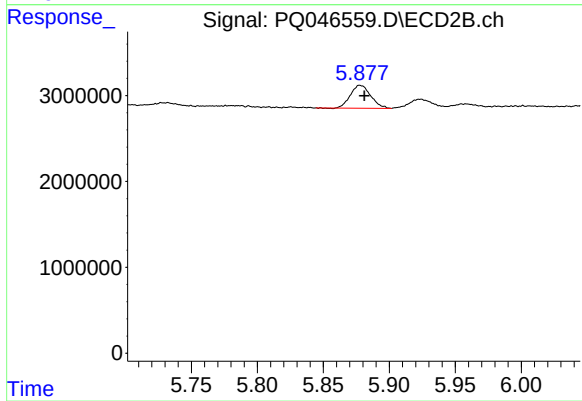
#5 AR-1016-3

R.T.: 5.878 min
Delta R.T.: 0.043 min
Response: 2858059
Conc: 15.42 ng/ml



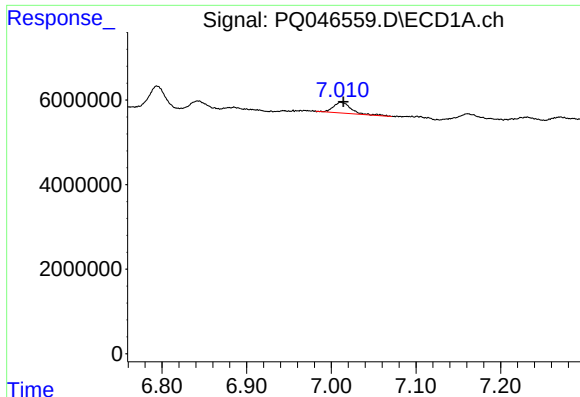
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

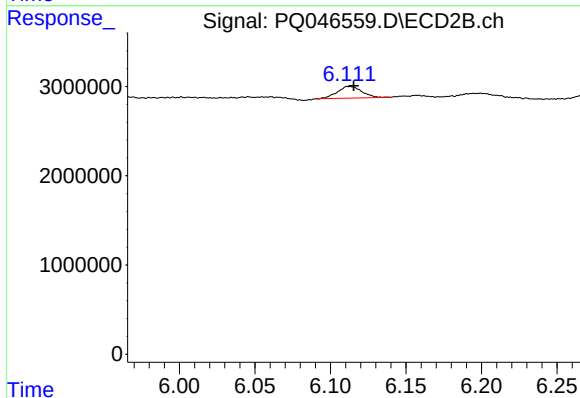
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 2858059
Conc: 18.99 ng/ml



#7 AR-1016-5

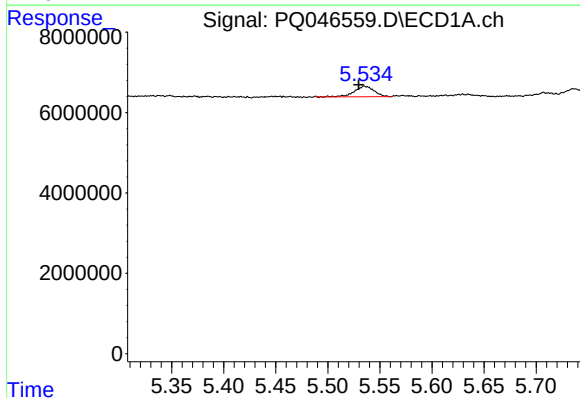
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 3709916
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



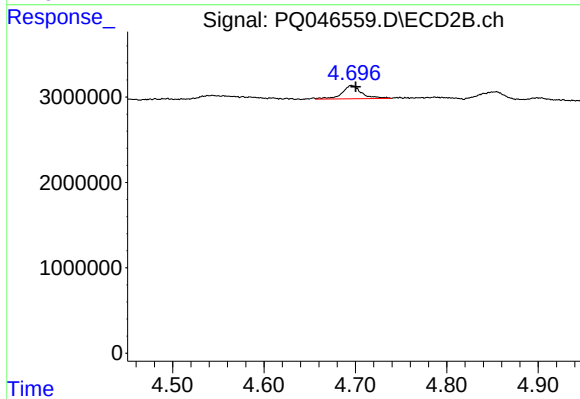
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 1481225
Conc: 7.23 ng/ml



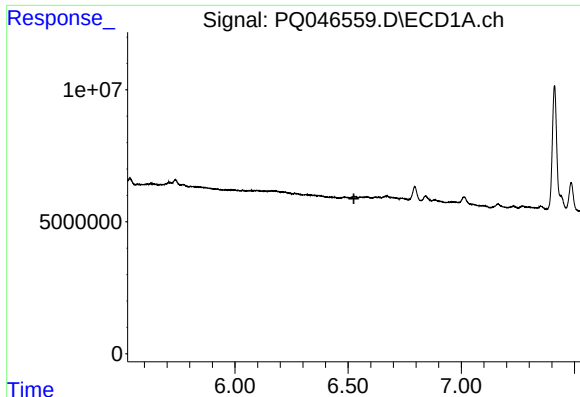
#9 AR-1221-2

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 3439679
Conc: 31.58 ng/ml



#9 AR-1221-2

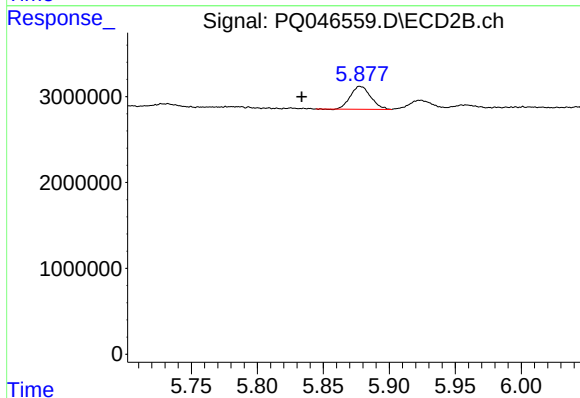
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 2330654
Conc: 46.47 ng/ml



#13 AR-1232-3

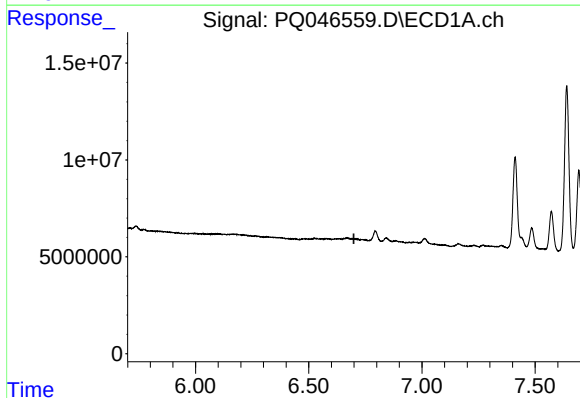
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



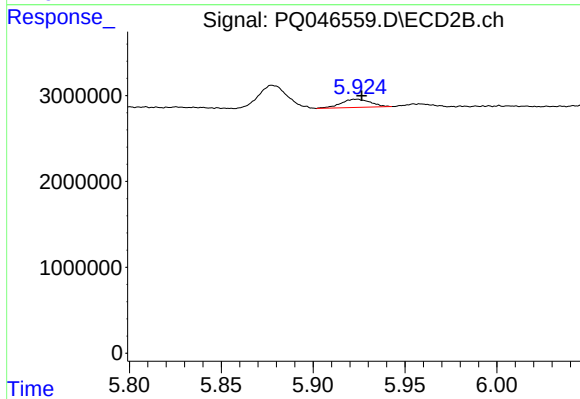
#13 AR-1232-3

R.T.: 5.878 min
Delta R.T.: 0.044 min
Response: 2858059
Conc: 44.70 ng/ml



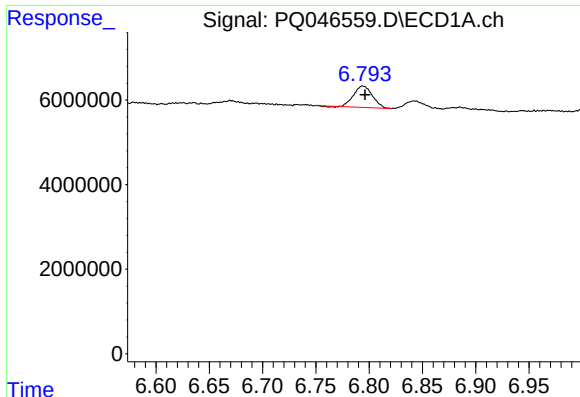
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 AR-1232-4

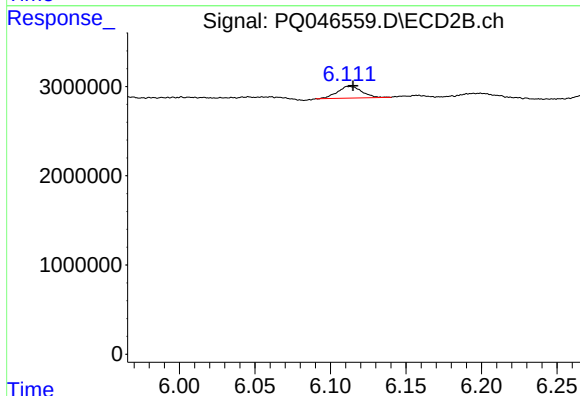
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1070143
Conc: 17.70 ng/ml



#15 AR-1232-5

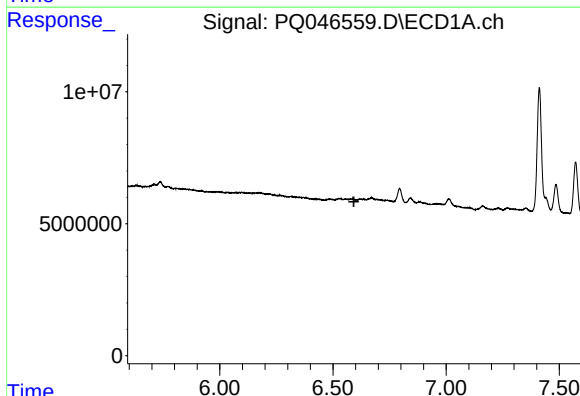
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 6220223
Conc: 59.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



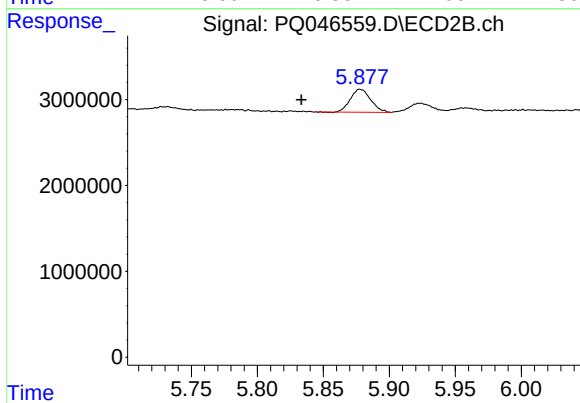
#15 AR-1232-5

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 1481225
Conc: 22.03 ng/ml



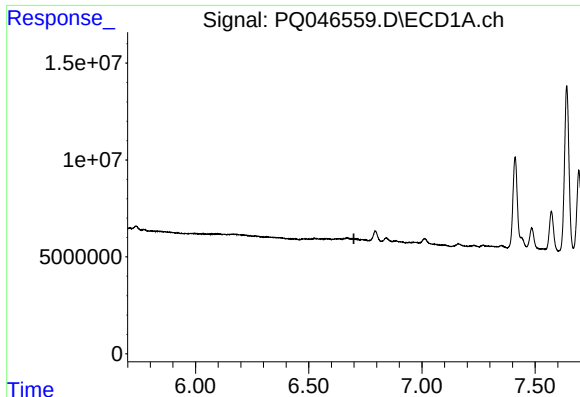
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

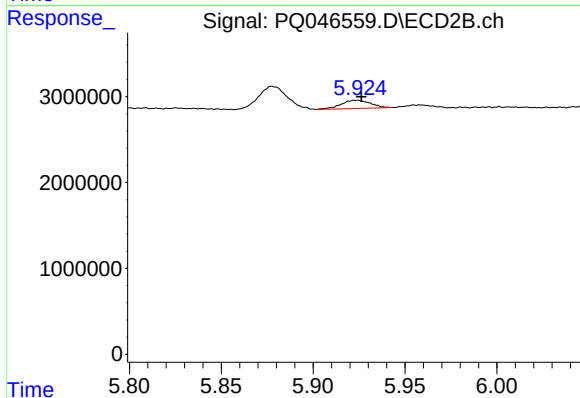
R.T.: 5.878 min
Delta R.T.: 0.044 min
Response: 2858059
Conc: 22.86 ng/ml



#19 AR-1242-4

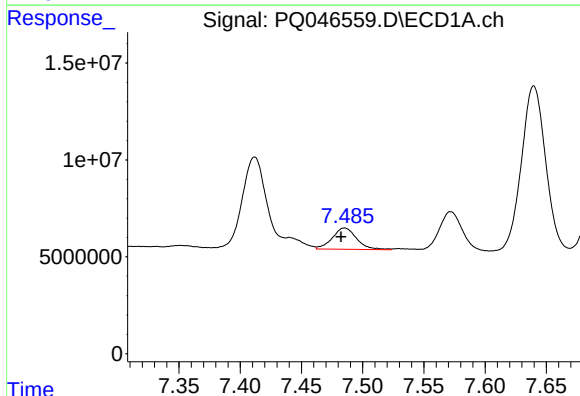
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



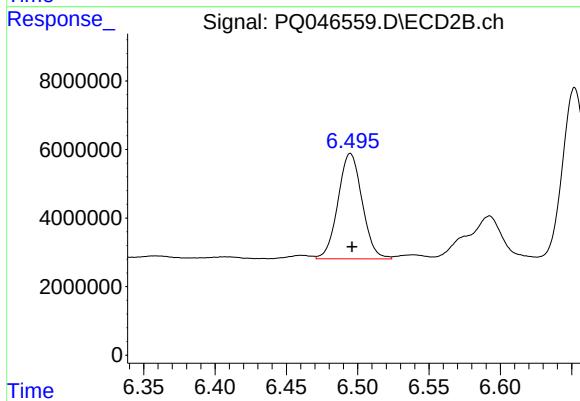
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1070143
Conc: 8.46 ng/ml



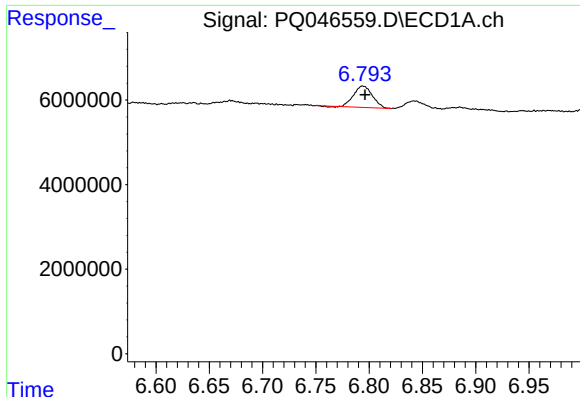
#20 AR-1242-5

R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 15299381
Conc: 53.33 ng/ml



#20 AR-1242-5

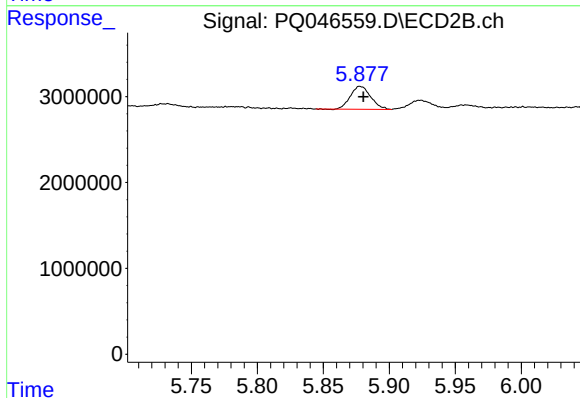
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 36292376
Conc: 220.64 ng/ml



#22 AR-1248-2

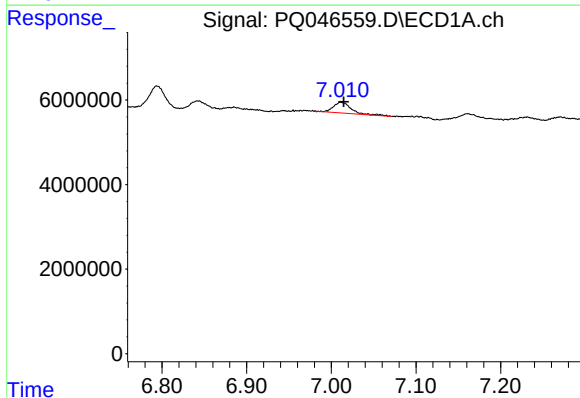
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 6220223
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



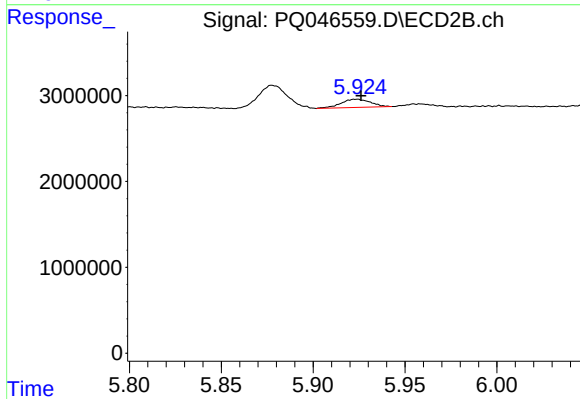
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 2858059
Conc: 16.54 ng/ml



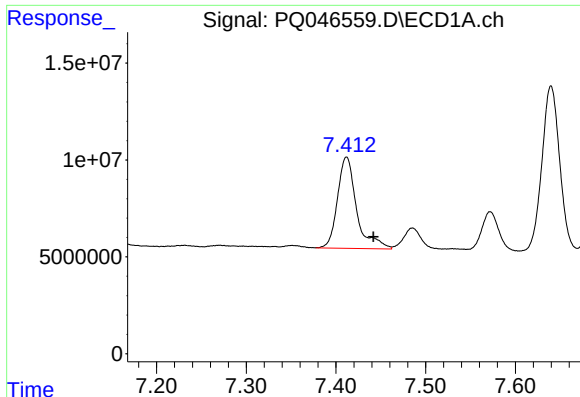
#23 AR-1248-3

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 3709916
Conc: 8.98 ng/ml



#23 AR-1248-3

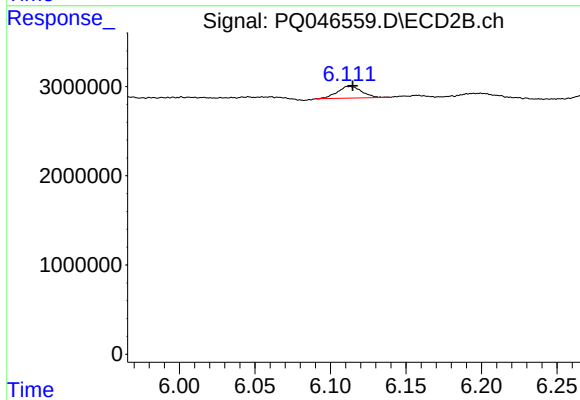
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1070143
Conc: 5.88 ng/ml



#24 AR-1248-4

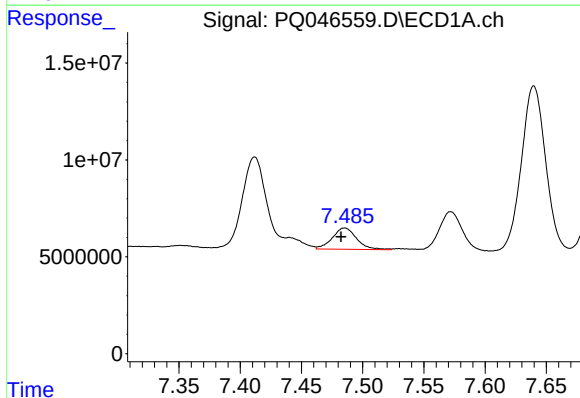
R.T.: 7.412 min
Delta R.T.: -0.030 min
Response: 69818040
Conc: 146.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



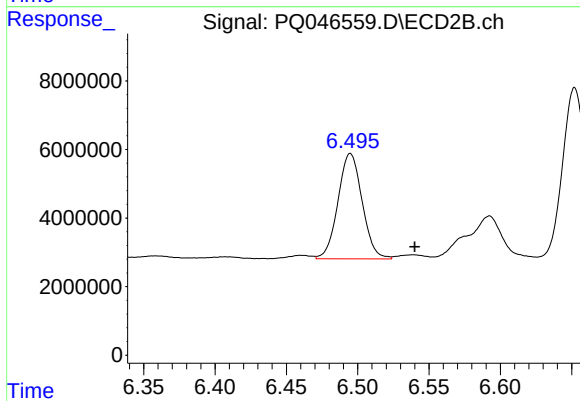
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 1481225
Conc: 6.71 ng/ml



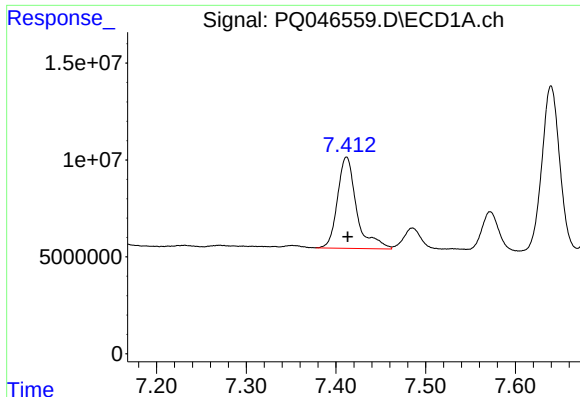
#25 AR-1248-5

R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 15299381
Conc: 33.22 ng/ml



#25 AR-1248-5

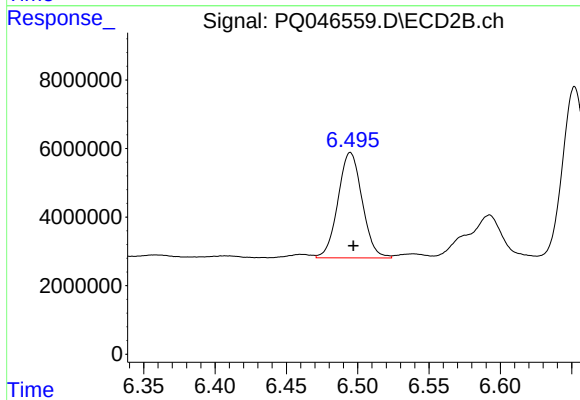
R.T.: 6.495 min
Delta R.T.: -0.045 min
Response: 36292376
Conc: 164.64 ng/ml



#26 AR-1254-1

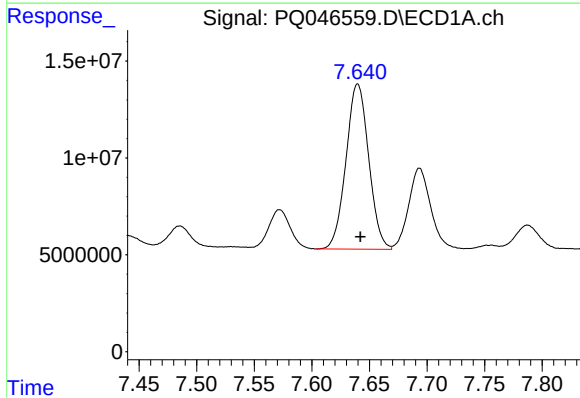
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 69818040
Conc: 149.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



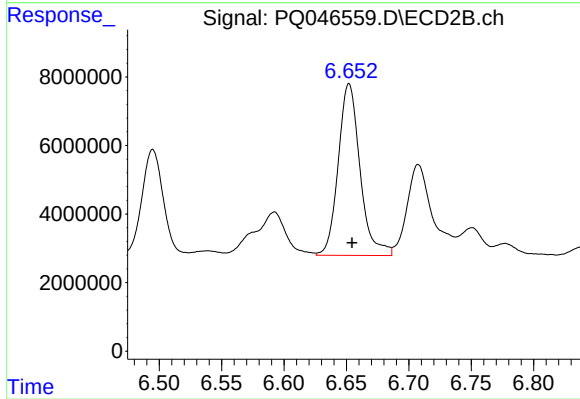
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 36292376
Conc: 102.62 ng/ml



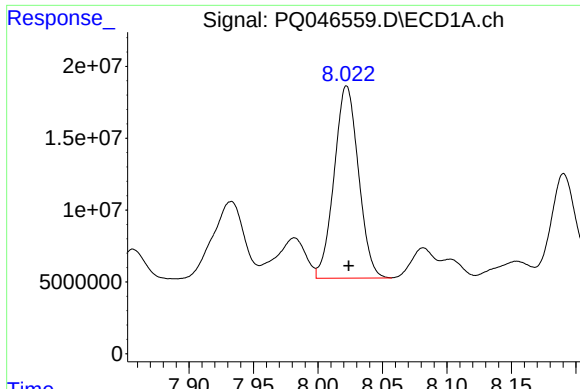
#27 AR-1254-2

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 117100331
Conc: 164.64 ng/ml



#27 AR-1254-2

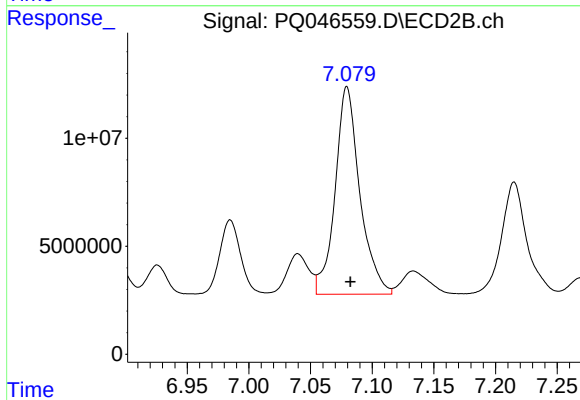
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 60992701
Conc: 199.48 ng/ml



#28 AR-1254-3

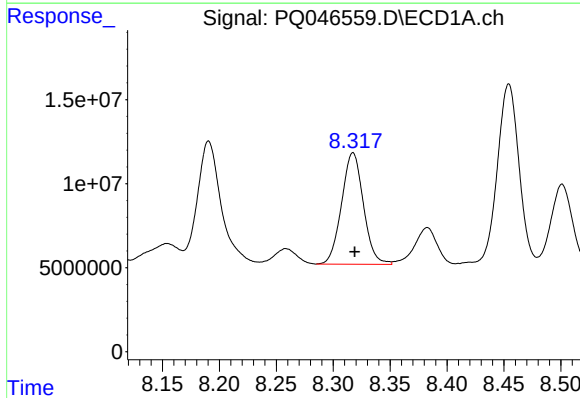
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 175817387
Conc: 242.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



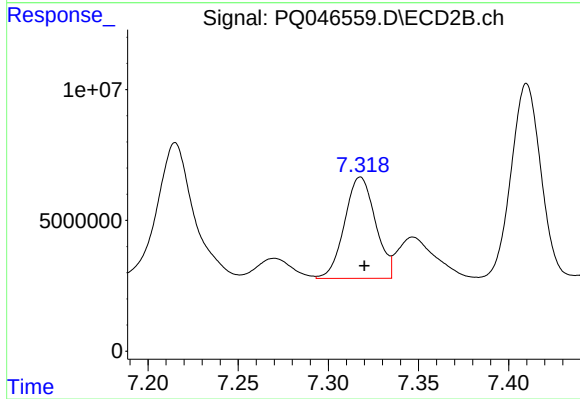
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 134017651
Conc: 261.44 ng/ml



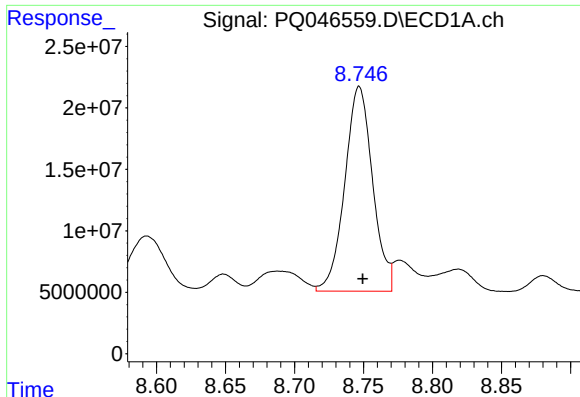
#29 AR-1254-4

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 88557035
Conc: 166.84 ng/ml



#29 AR-1254-4

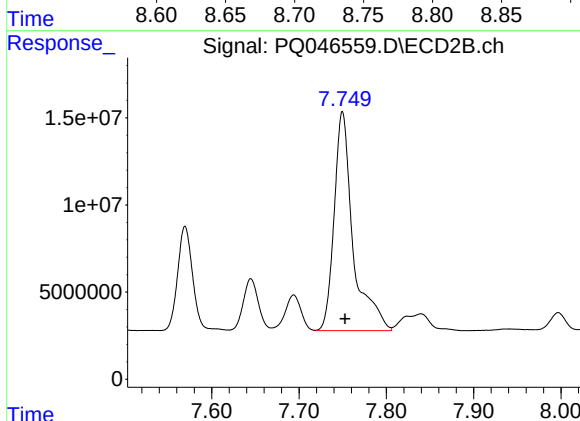
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 46120610
Conc: 146.42 ng/ml



#30 AR-1254-5

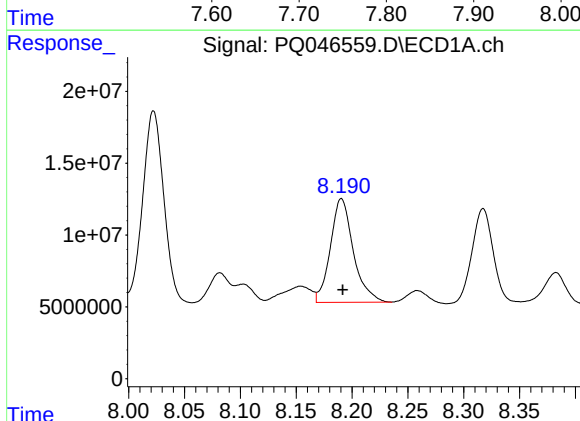
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 233636576
Conc: 456.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



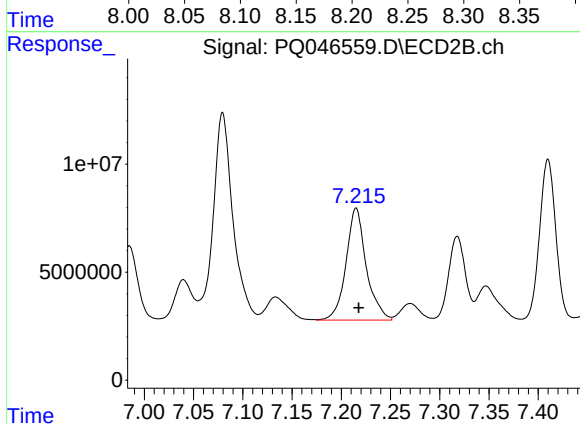
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 189474127
Conc: 431.47 ng/ml



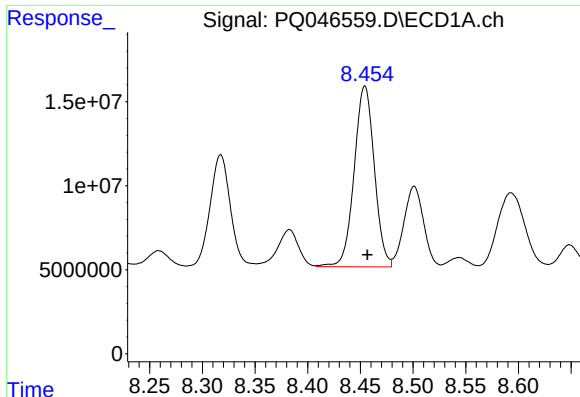
#31 AR-1260-1

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 103187171
Conc: 175.13 ng/ml



#31 AR-1260-1

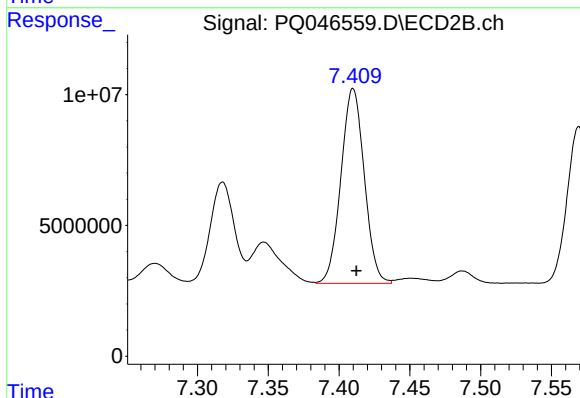
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 74281400
Conc: 194.96 ng/ml



#32 AR-1260-2

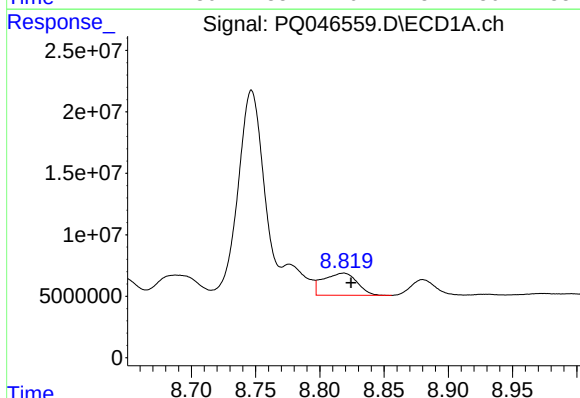
R.T.: 8.454 min
Delta R.T.: -0.002 min
Response: 143407347
Conc: 208.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



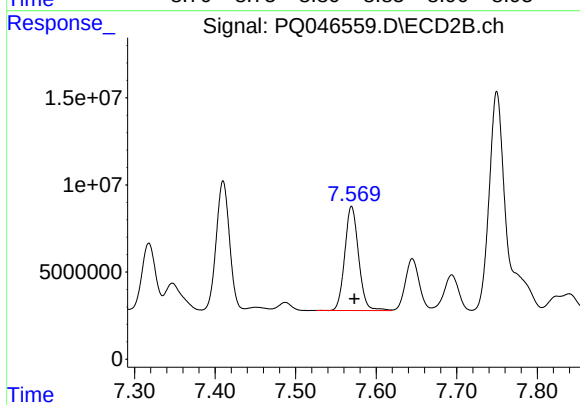
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 85420235
Conc: 185.30 ng/ml



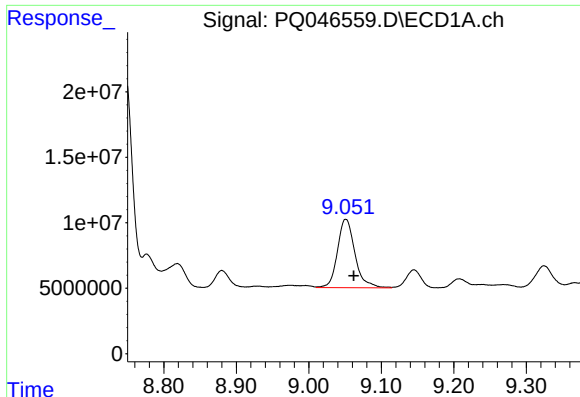
#33 AR-1260-3

R.T.: 8.818 min
Delta R.T.: -0.006 min
Response: 33290612
Conc: 65.64 ng/ml



#33 AR-1260-3

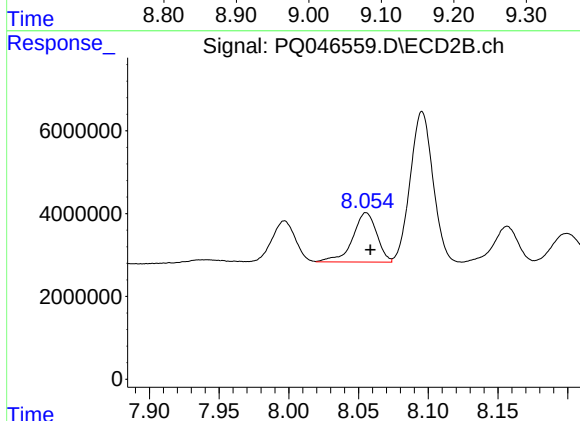
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 71264670
Conc: 165.37 ng/ml



#34 AR-1260-4

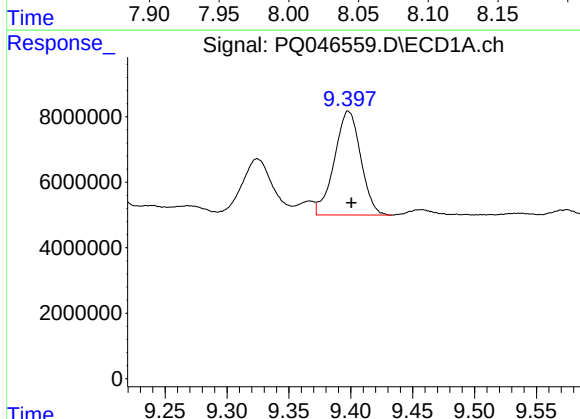
R.T.: 9.051 min
Delta R.T.: -0.011 min
Response: 87707556
Conc: 162.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



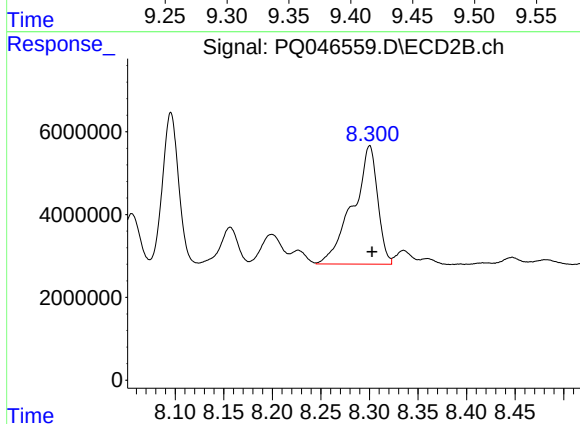
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 14371082
Conc: 39.51 ng/ml



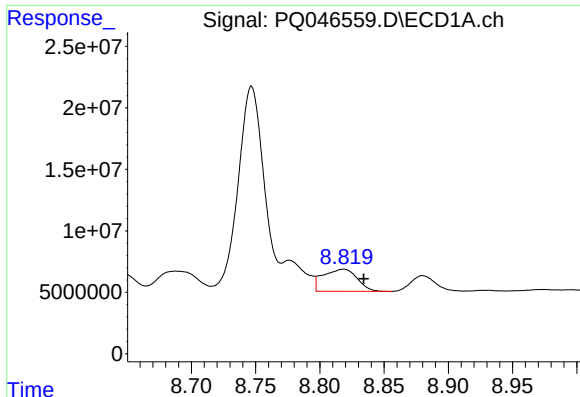
#35 AR-1260-5

R.T.: 9.398 min
Delta R.T.: -0.002 min
Response: 46970955
Conc: 45.13 ng/ml



#35 AR-1260-5

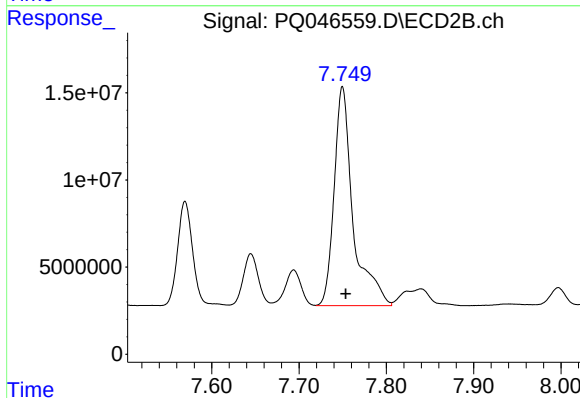
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 50783595
Conc: 55.98 ng/ml



#36 AR-1262-1

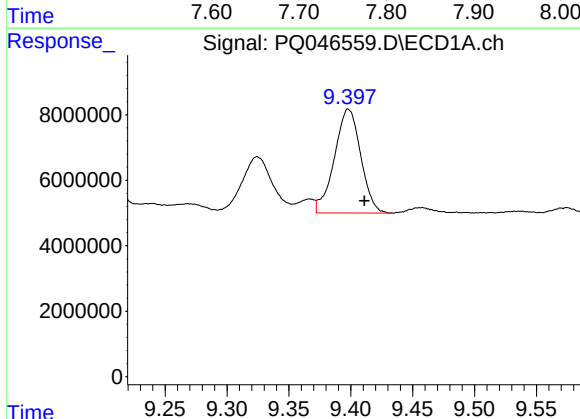
R.T.: 8.818 min
Delta R.T.: -0.016 min
Response: 33290612
Conc: 50.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



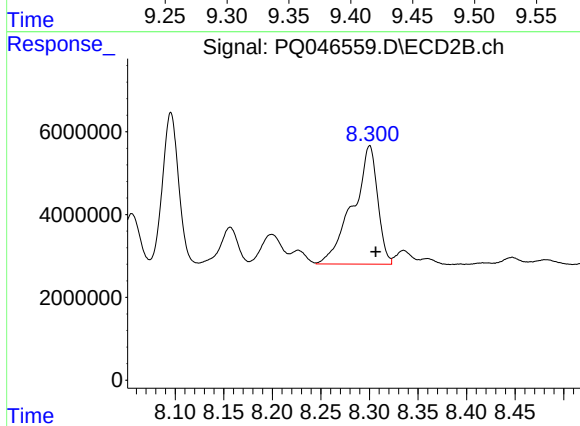
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 189474127
Conc: 774.63 ng/ml



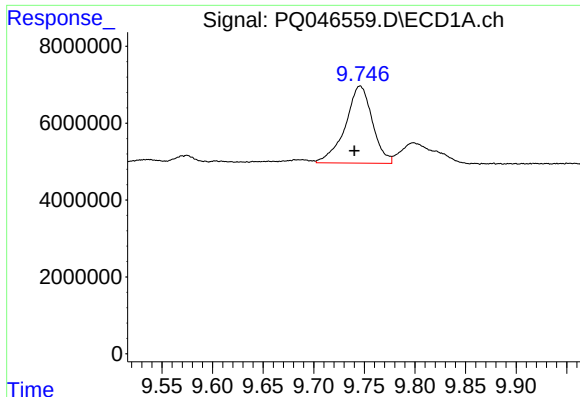
#37 AR-1262-2

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 46970955
Conc: 44.89 ng/ml



#37 AR-1262-2

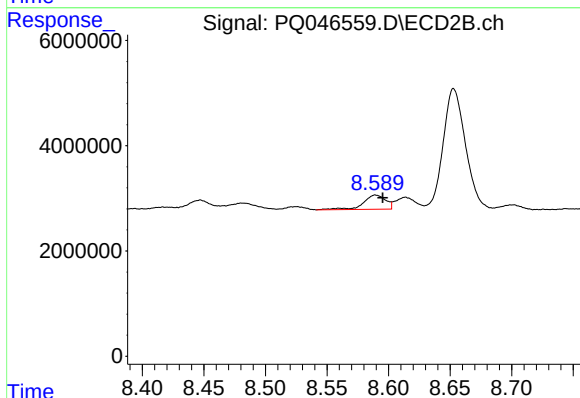
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 50783595
Conc: 56.36 ng/ml



#38 AR-1262-3

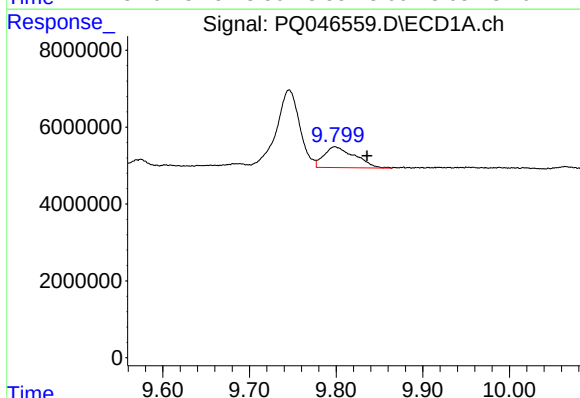
R.T.: 9.746 min
Delta R.T.: 0.005 min
Response: 37343018
Conc: 55.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



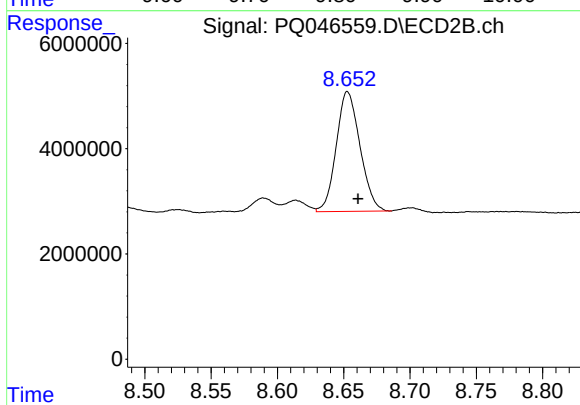
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 3380819
Conc: 10.17 ng/ml



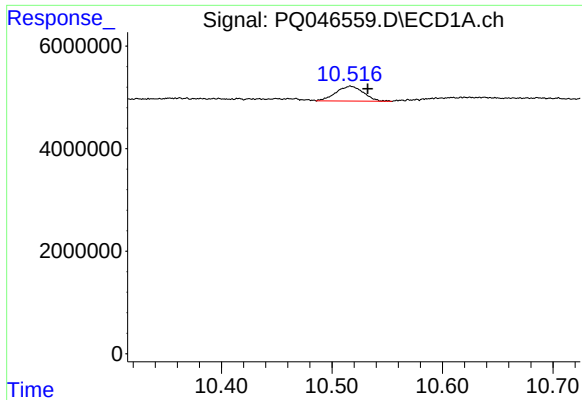
#39 AR-1262-4

R.T.: 9.799 min
Delta R.T.: -0.037 min
Response: 13370502
Conc: 25.37 ng/ml



#39 AR-1262-4

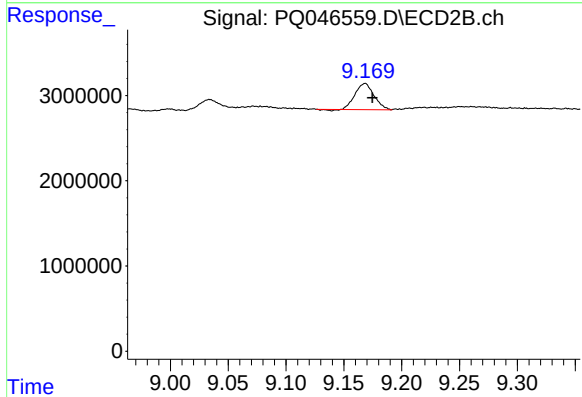
R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 28352081
Conc: 43.77 ng/ml



#40 AR-1262-5

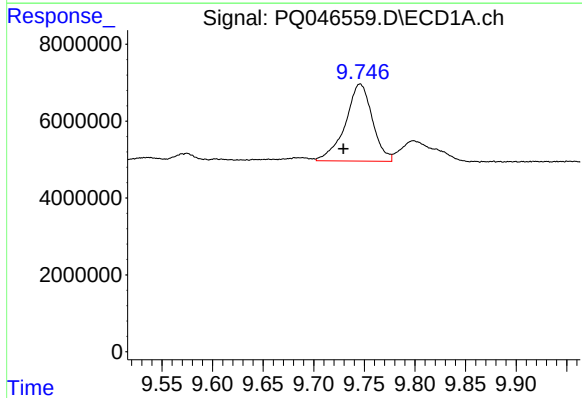
R.T.: 10.517 min
Delta R.T.: -0.016 min
Response: 5023686
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



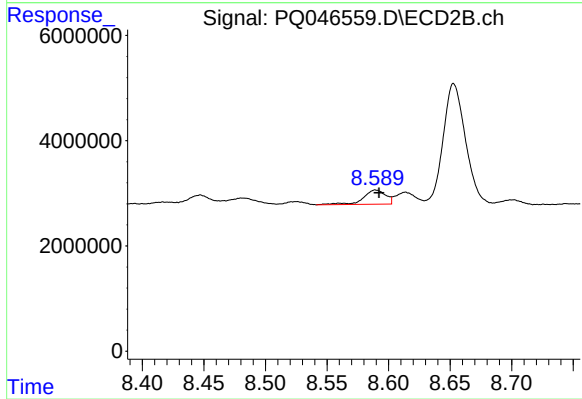
#40 AR-1262-5

R.T.: 9.168 min
Delta R.T.: -0.006 min
Response: 3504102
Conc: 12.69 ng/ml



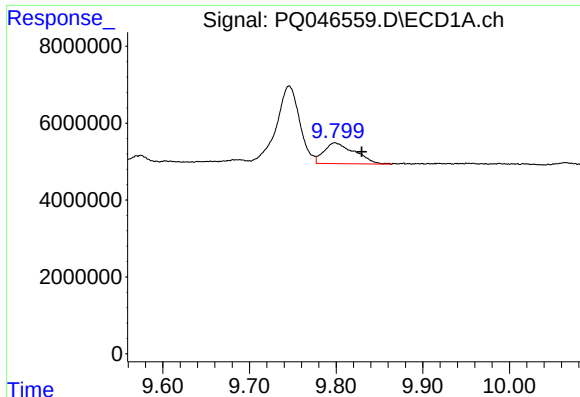
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 37343018
Conc: 30.44 ng/ml



#41 AR-1268-1

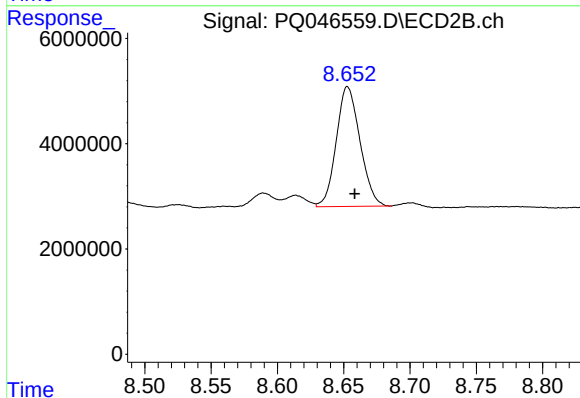
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 3380819
Conc: 3.20 ng/ml



#42 AR-1268-2

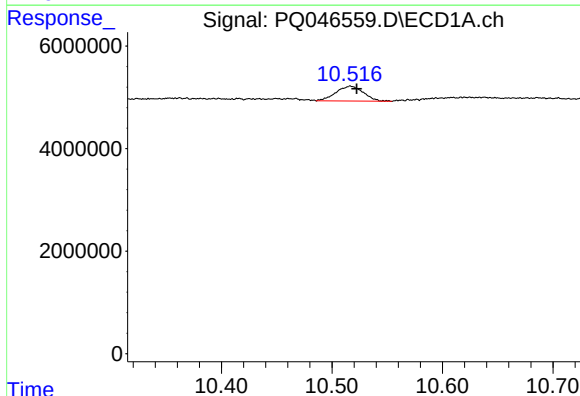
R.T.: 9.799 min
Delta R.T.: -0.031 min
Response: 13370502
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



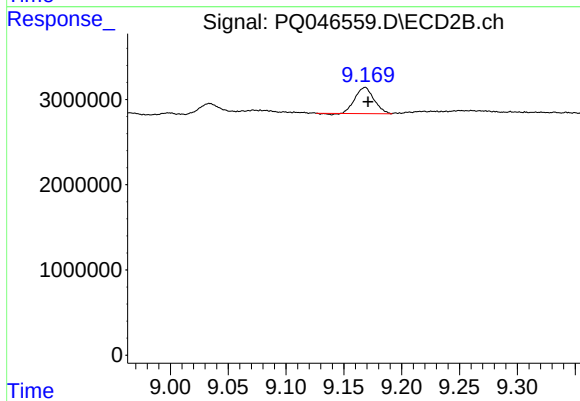
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 28352081
Conc: 28.84 ng/ml



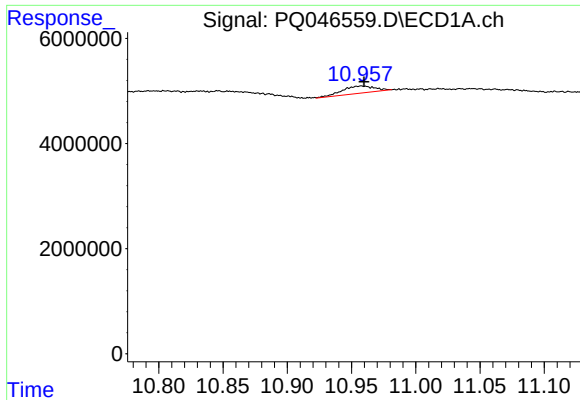
#44 AR-1268-4

R.T.: 10.517 min
Delta R.T.: -0.005 min
Response: 5023686
Conc: 12.88 ng/ml



#44 AR-1268-4

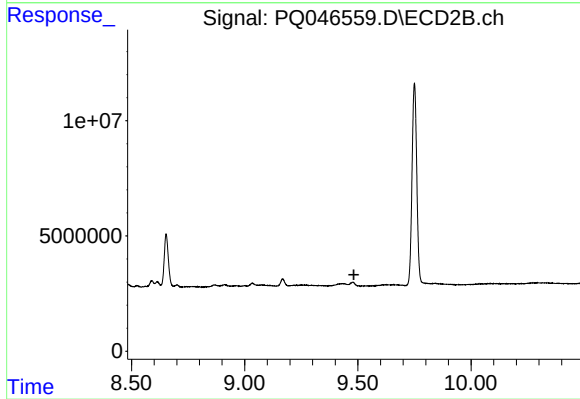
R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 3504102
Conc: 10.94 ng/ml



#45 AR-1268-5

R.T.: 10.958 min
Delta R.T.: -0.002 min
Response: 2431604
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.483 min
Response: 0
Conc: N.D.