

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122024\
 Data File : PQ069779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 10:03
 Operator : YP\AJ
 Sample : AR1254+AR1260
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:35:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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							
3)	L1 AR-1016-1	4.504	3.791	1164781	1834888	7.792	8.262
4)	L1 AR-1016-2	4.524	3.807	1543549	1506262	6.510	4.502 #
5)	L1 AR-1016-3	4.579	3.968	952187	1492061	6.456	8.275 #
6)	L1 AR-1016-4	4.670	4.016	761344	40245208	6.444	261.043 #
7)	L1 AR-1016-5	4.955	4.211	15411864	24027730	131.361	123.856
12)	L3 AR-1232-2	4.249	3.807	685213	1506262	12.538	9.937
13)	L3 AR-1232-3	4.524	3.968	1543549	1492061	14.718	18.525 #
14)	L3 AR-1232-4	4.670	4.053	761344	11812103	14.828	175.508 #
15)	L3 AR-1232-5	4.767	4.211	27211705	24027730	763.047	309.621 #
16)	L4 AR-1242-1	4.504	3.791	1164781	1834888	9.374	10.141
17)	L4 AR-1242-2	4.524	3.807	1543549	1506262	7.933	5.566 #
18)	L4 AR-1242-3	4.579	3.968	952187	1492061	7.683	10.050 #
19)	L4 AR-1242-4	4.670	4.053	761344	11812103	7.685	86.683 #
20)	L4 AR-1242-5	5.381	4.549	14732769	123.7E6	134.109	682.970 #
21)	L5 AR-1248-1	4.504	3.791	1164781	1834888	12.695	13.820
22)	L5 AR-1248-2	4.767	4.016	27211705	40245208	210.420	198.066
23)	L5 AR-1248-3	4.955	4.053	15411864	11812103	99.902	59.698 #
24)	L5 AR-1248-4	5.342	4.211	20712740	24027730	120.745	98.500
25)	L5 AR-1248-5	5.381	4.587	14732769	12205510	85.337	50.532 #
26)	L6 AR-1254-1	5.318	4.549	69346650	123.7E6	387.037	332.969
27)	L6 AR-1254-2	5.533	4.696	99489110	123.1E6	360.135	376.741
28)	L6 AR-1254-3	5.880	5.078	85288241	142.9E6	302.748	272.840
29)	L6 AR-1254-4	6.160	5.304	58916211	80105635	297.291	251.879
30)	L6 AR-1254-5	6.569	5.710	168.1E6	302.8E6	759.220	644.743
31)	L7 AR-1260-1	6.045	5.208	114.3E6	198.8E6	545.163	556.740
32)	L7 AR-1260-2	6.301	5.397	131.2E6	218.2E6	531.733	513.078
33)	L7 AR-1260-3	6.653	5.538	84099186	216.9E6	460.622	532.766
34)	L7 AR-1260-4	6.868	6.002	97792736	158.5E6	485.518	443.449
35)	L7 AR-1260-5	7.173	6.245	185.0E6	361.4E6	469.450	447.319
36)	L8 AR-1262-1	6.868	5.754	97792736	171.1E6	386.691	348.062
37)	L8 AR-1262-2	7.173	6.002	185.0E6	158.5E6	411.837	347.670
38)	L8 AR-1262-3	7.448	6.524	116.6E6	87969418	393.332	241.523 #
39)	L8 AR-1262-4	7.519	6.581	75709850	282.6E6	324.496	425.064 #
40)	L8 AR-1262-5	8.017	7.076	46261971	103.3E6	329.192	335.060
41)	L9 AR-1268-1	7.448	6.524	116.6E6	87969418	222.942	85.393 #
42)	L9 AR-1268-2	7.519	6.581	75709850	282.6E6	156.608	295.771 #
43)	L9 AR-1268-3	7.705	6.788	1965314	4687627	4.872	5.753
44)	L9 AR-1268-4	8.017	7.076	46261971	103.3E6	294.568	302.085
45)	L9 AR-1268-5	8.301	7.344	10898928	27830405	9.314	11.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122024\
Data File : PQ069779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 10:03
Operator : YP\AJ
Sample : AR1254+AR1260
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:35:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

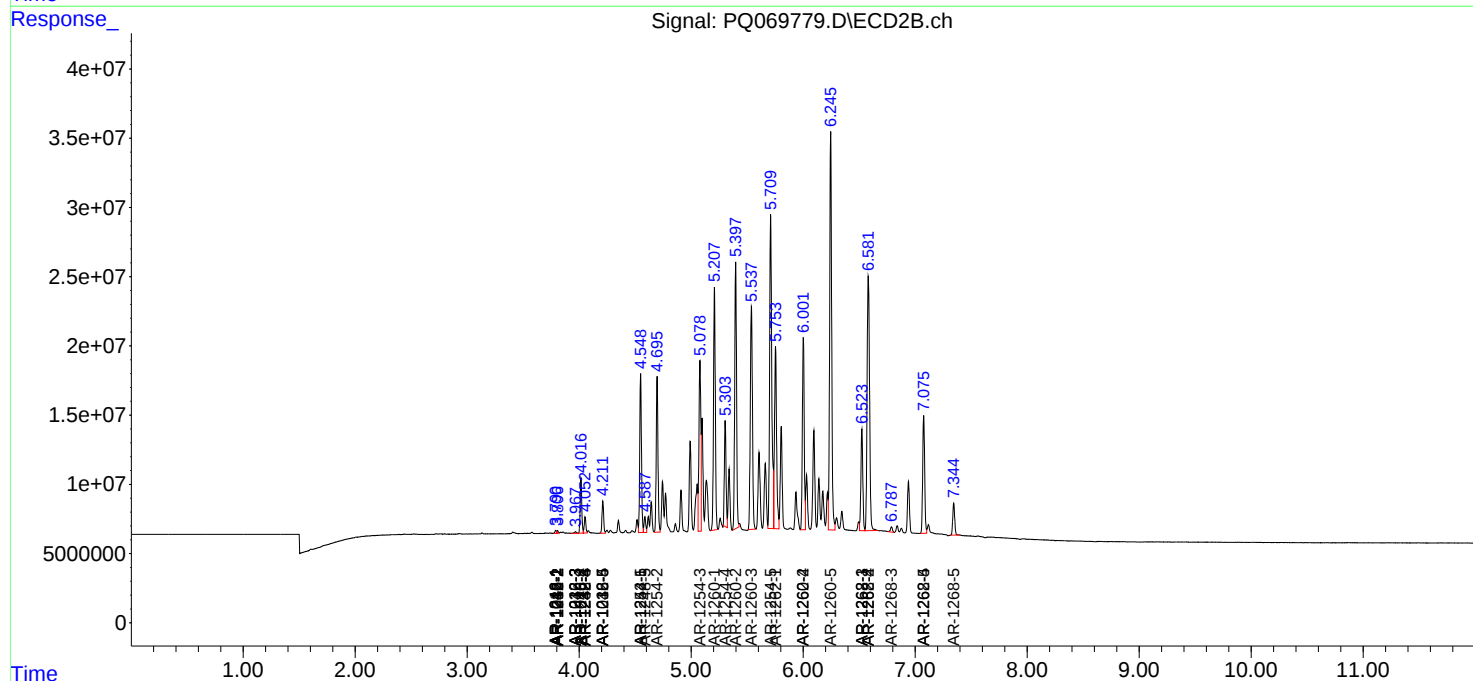
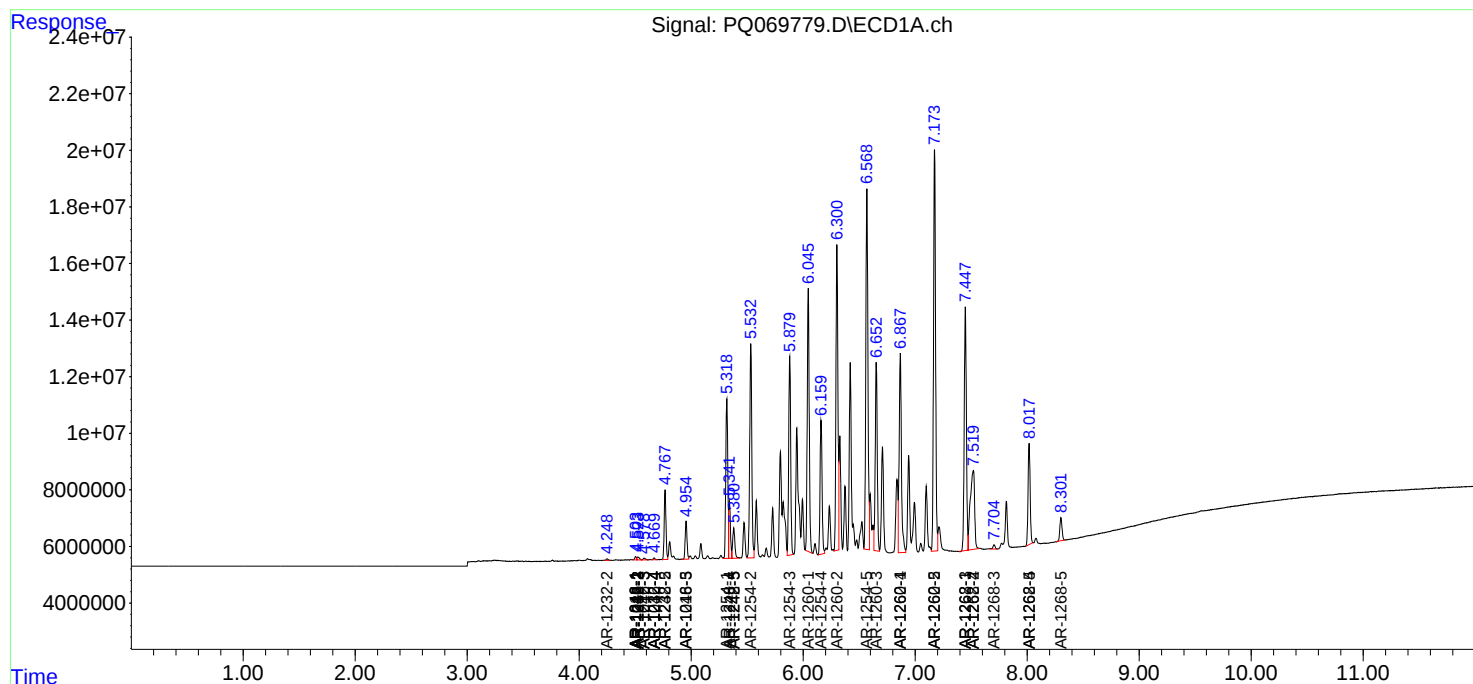
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

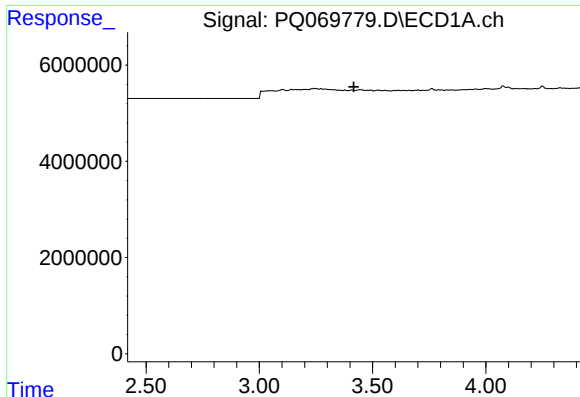
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122024\
Data File : PQ069779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 10:03
Operator : YP\AJ
Sample : AR1254+AR1260
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:35:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

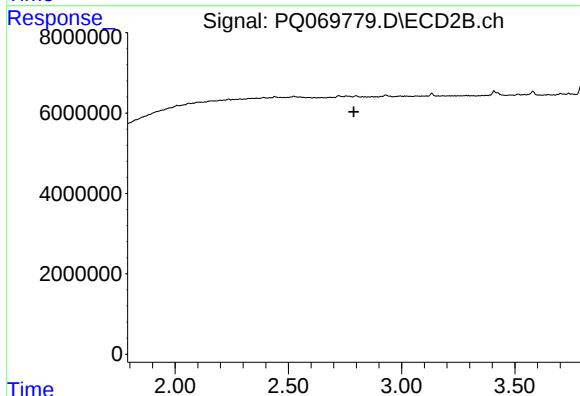




#1 Tetrachloro-m-xylene

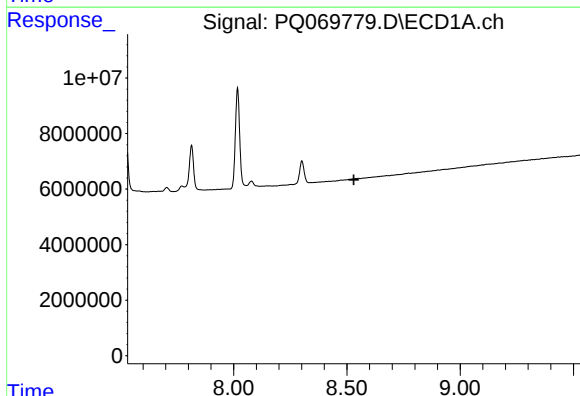
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



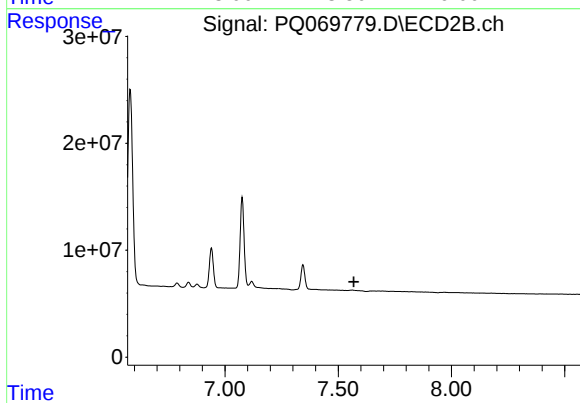
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.789 min
Response: 0
Conc: N.D.



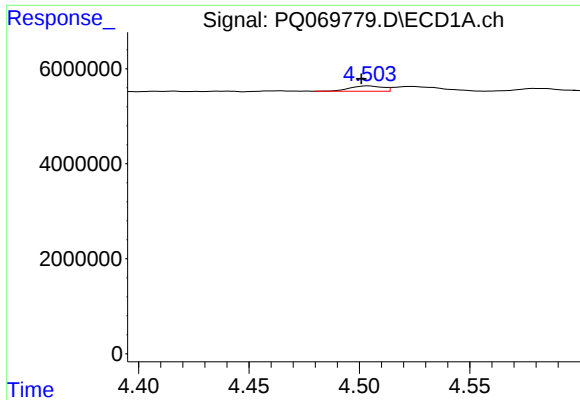
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

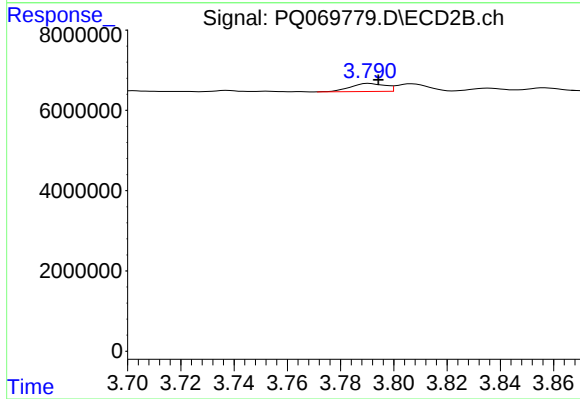
R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#3 AR-1016-1

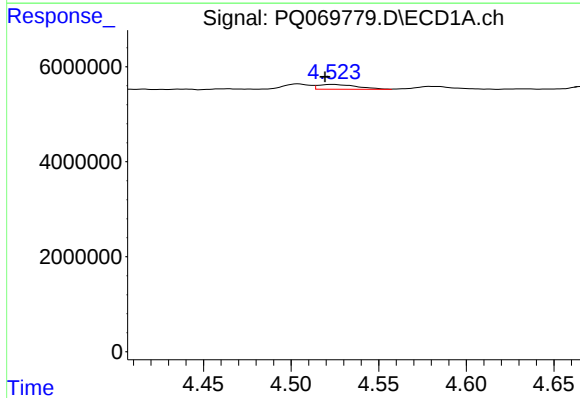
R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 1164781
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



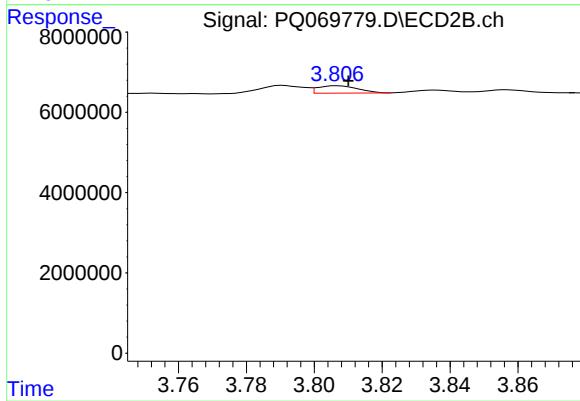
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 1834888
Conc: 8.26 ng/ml



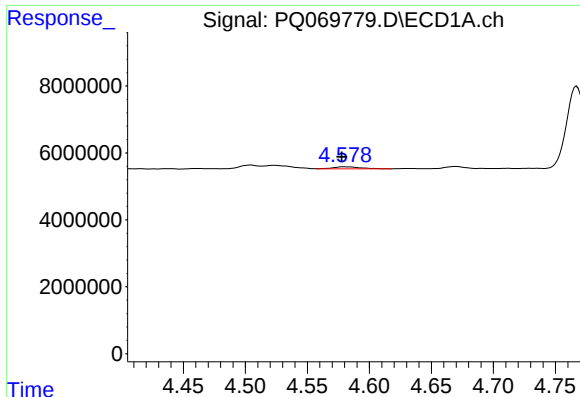
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 1543549
Conc: 6.51 ng/ml



#4 AR-1016-2

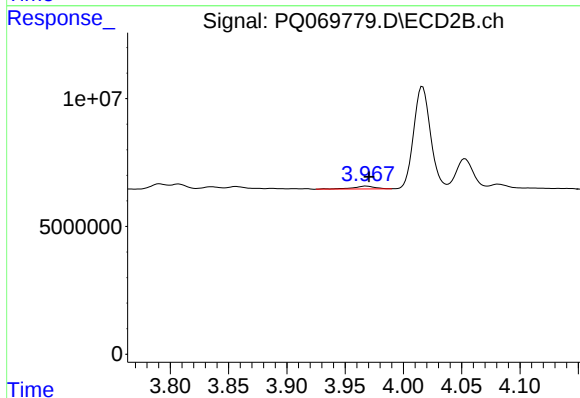
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 1506262
Conc: 4.50 ng/ml



#5 AR-1016-3

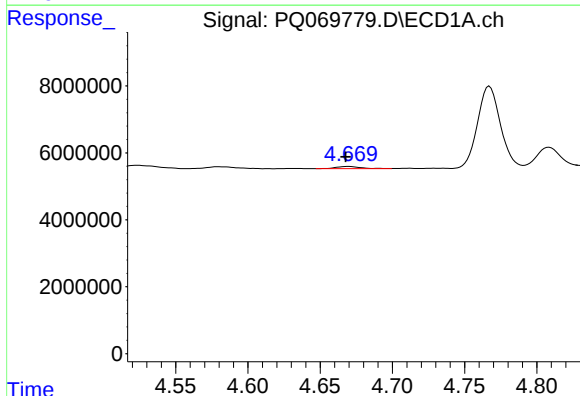
R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 952187
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



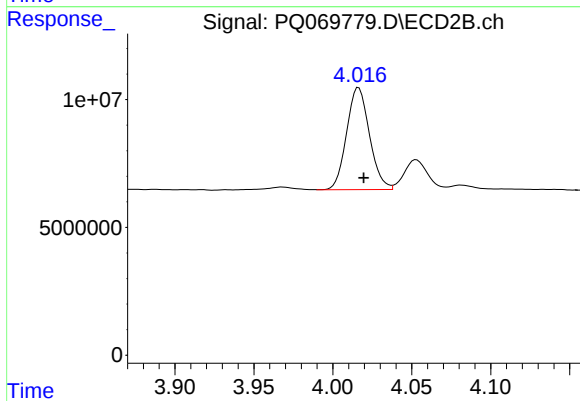
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 1492061
Conc: 8.28 ng/ml



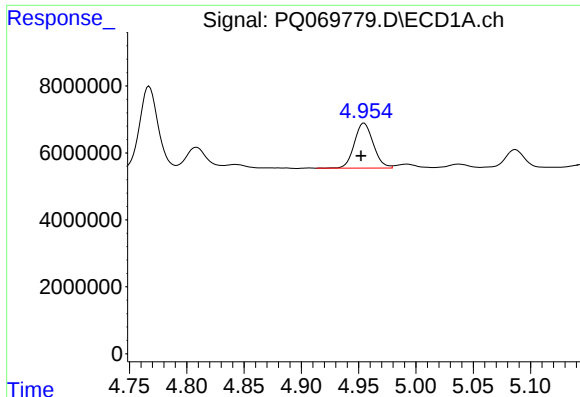
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 761344
Conc: 6.44 ng/ml



#6 AR-1016-4

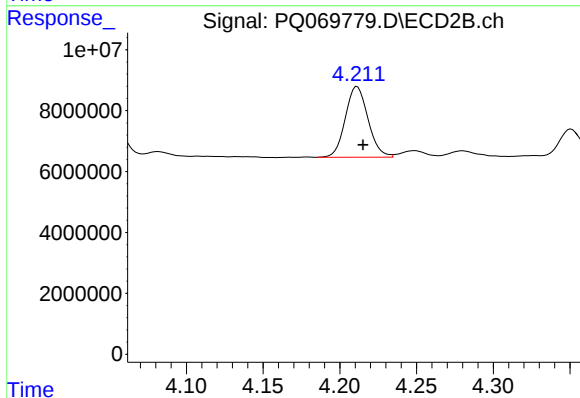
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 40245208
Conc: 261.04 ng/ml



#7 AR-1016-5

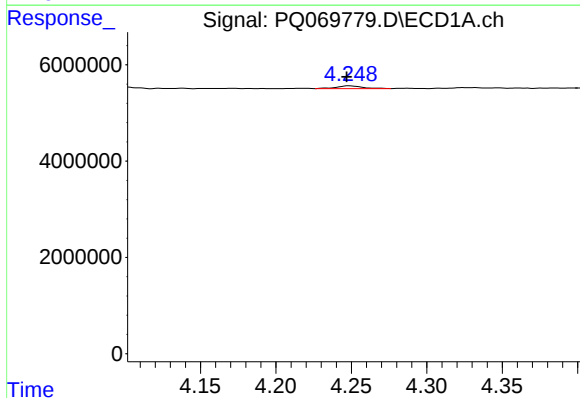
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 15411864
Conc: 131.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



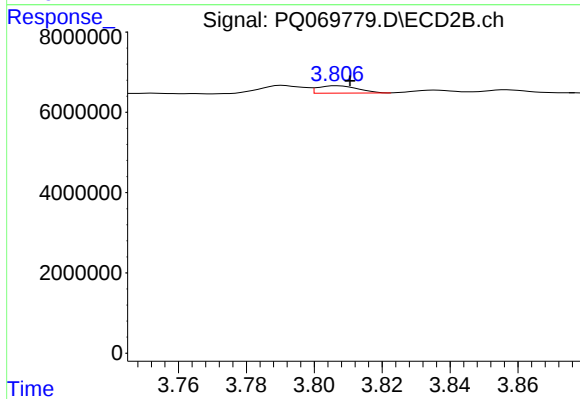
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 24027730
Conc: 123.86 ng/ml



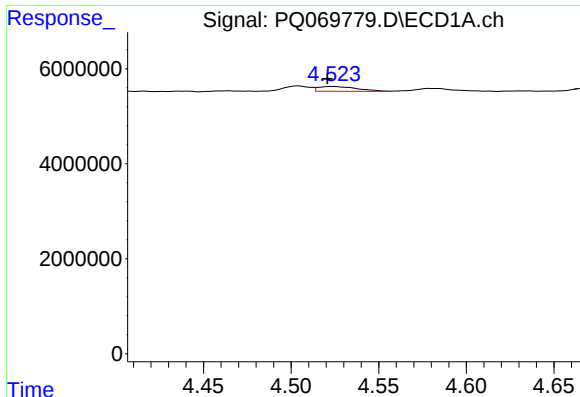
#12 AR-1232-2

R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 685213
Conc: 12.54 ng/ml



#12 AR-1232-2

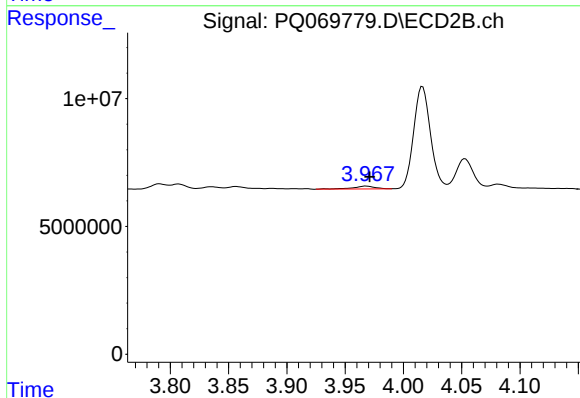
R.T.: 3.807 min
Delta R.T.: -0.004 min
Response: 1506262
Conc: 9.94 ng/ml



#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 1543549
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#13 AR-1232-3

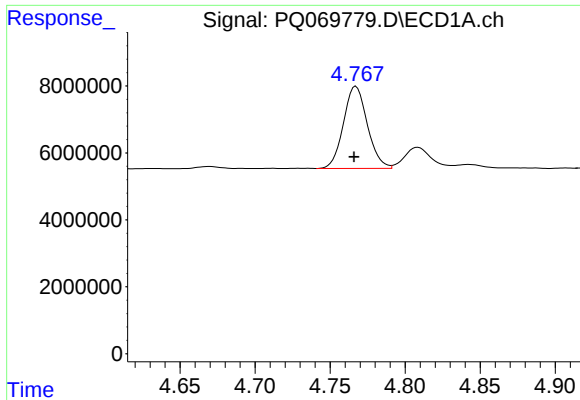
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 1492061
Conc: 18.52 ng/ml

#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 761344
Conc: 14.83 ng/ml

#14 AR-1232-4

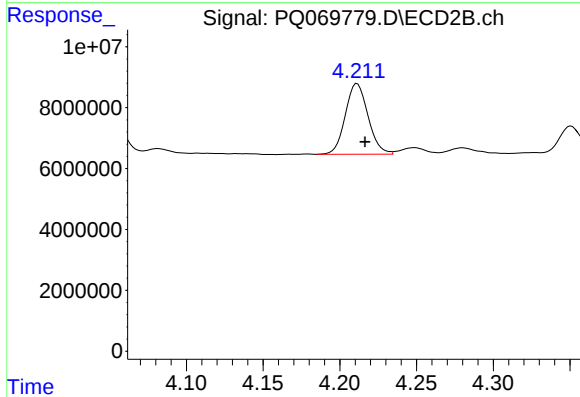
R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 11812103
Conc: 175.51 ng/ml



#15 AR-1232-5

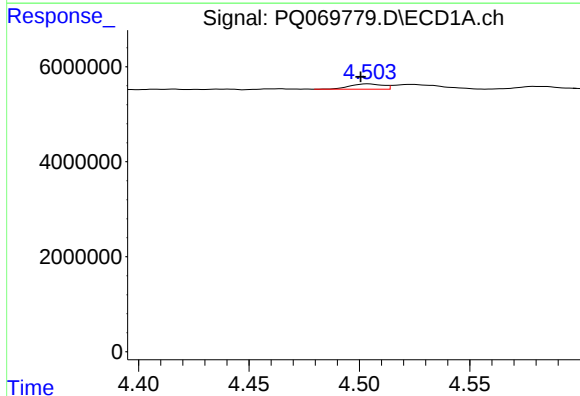
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 27211705
Conc: 763.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



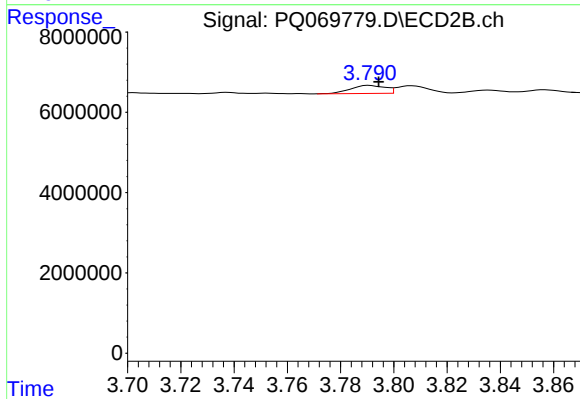
#15 AR-1232-5

R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 24027730
Conc: 309.62 ng/ml



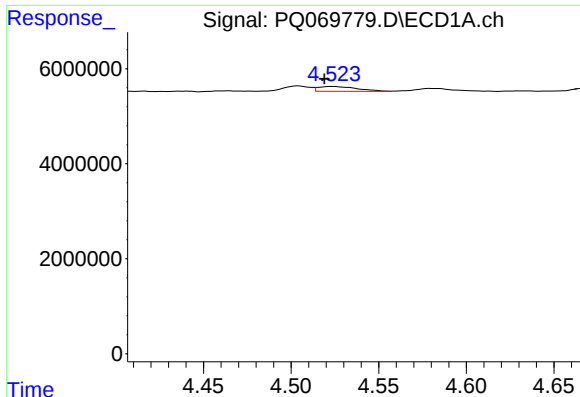
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 1164781
Conc: 9.37 ng/ml



#16 AR-1242-1

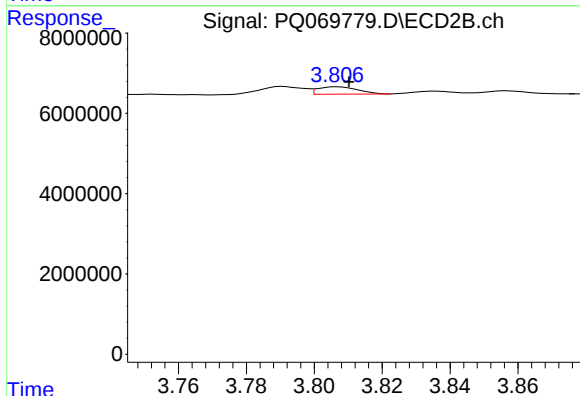
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 1834888
Conc: 10.14 ng/ml



#17 AR-1242-2

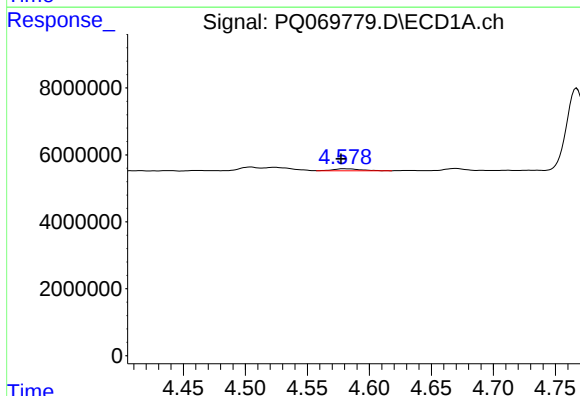
R.T.: 4.524 min
Delta R.T.: 0.005 min
Response: 1543549
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



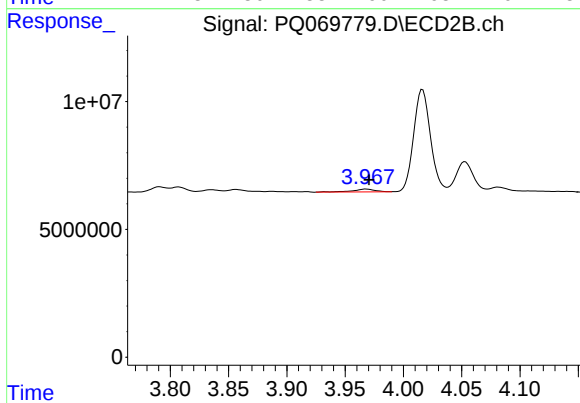
#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.004 min
Response: 1506262
Conc: 5.57 ng/ml



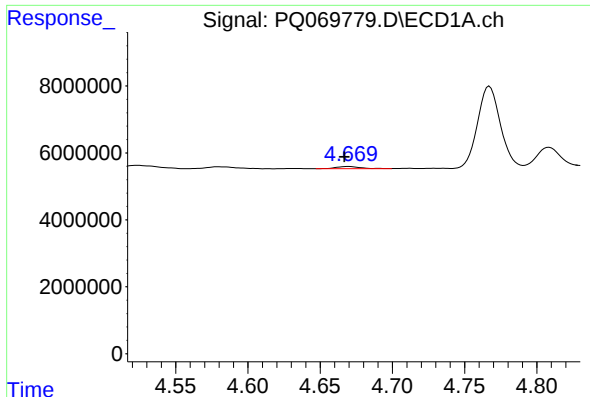
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 952187
Conc: 7.68 ng/ml



#18 AR-1242-3

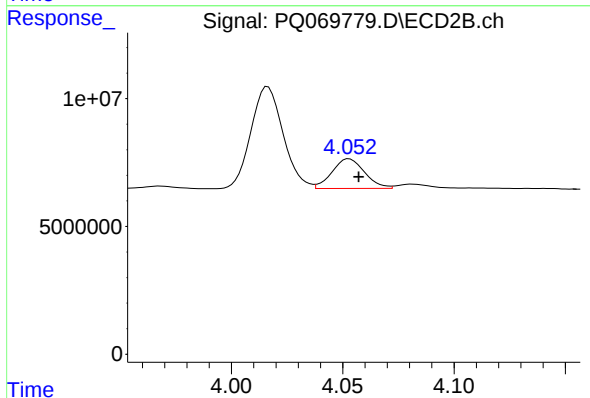
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 1492061
Conc: 10.05 ng/ml



#19 AR-1242-4

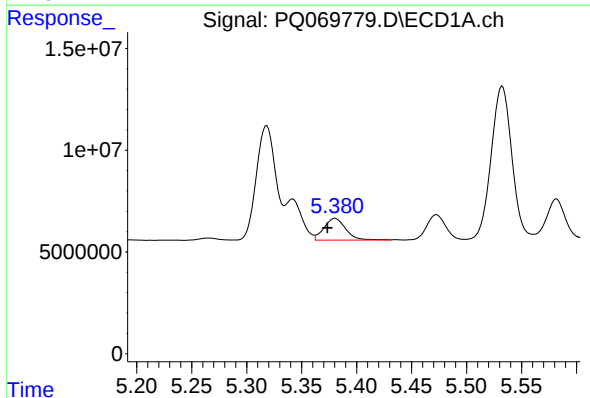
R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 761344
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



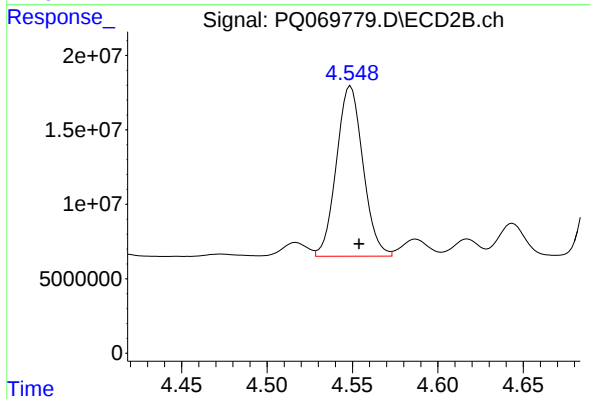
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 11812103
Conc: 86.68 ng/ml



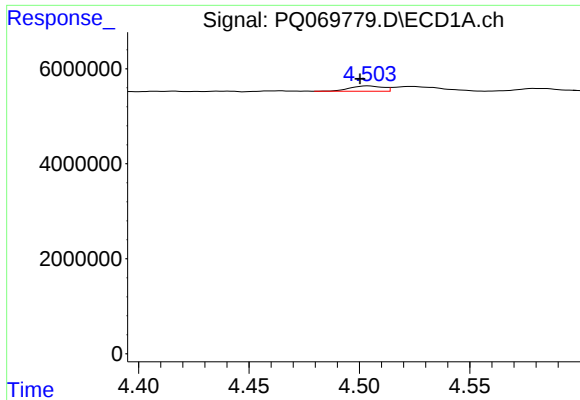
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 14732769
Conc: 134.11 ng/ml



#20 AR-1242-5

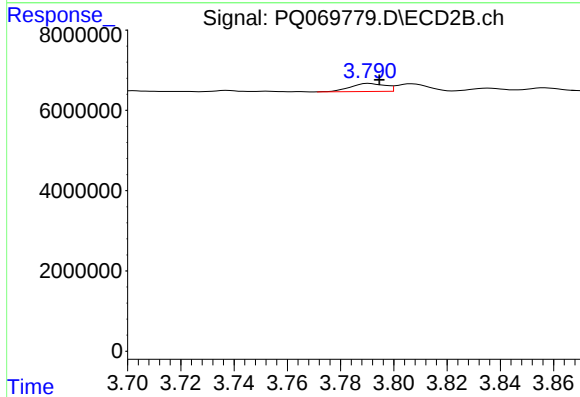
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 123733747
Conc: 682.97 ng/ml



#21 AR-1248-1

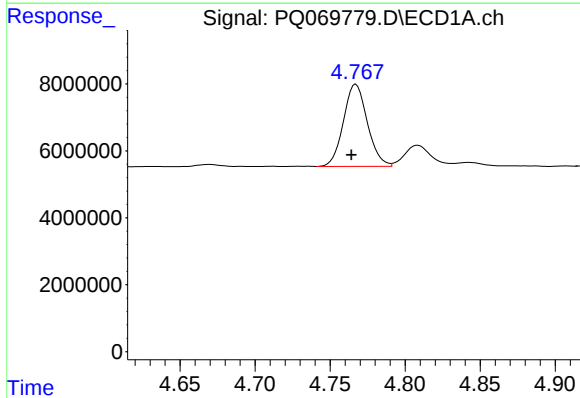
R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 1164781
Conc: 12.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



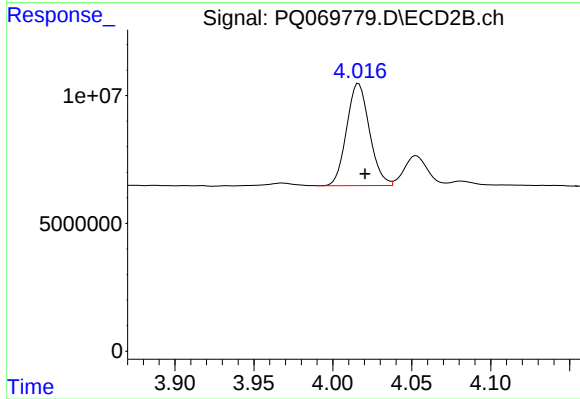
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 1834888
Conc: 13.82 ng/ml



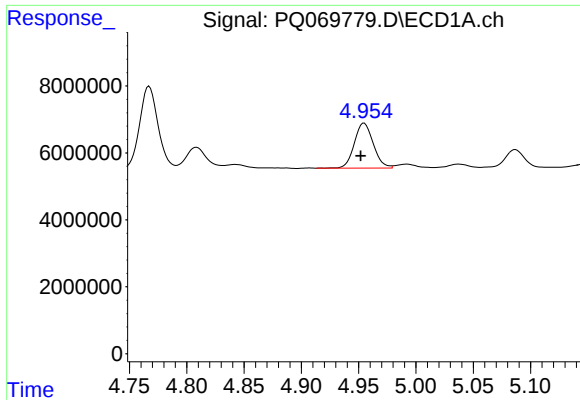
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 27211705
Conc: 210.42 ng/ml



#22 AR-1248-2

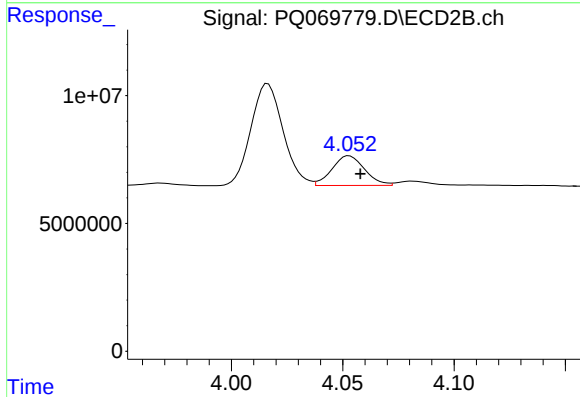
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 40245208
Conc: 198.07 ng/ml



#23 AR-1248-3

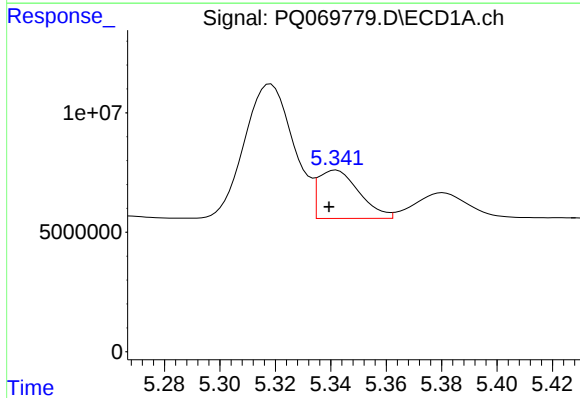
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 15411864
Conc: 99.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



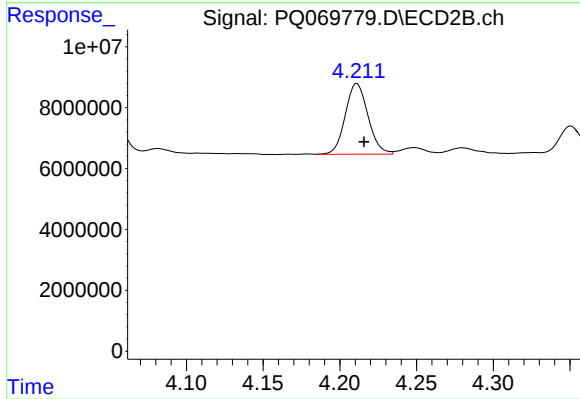
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 11812103
Conc: 59.70 ng/ml



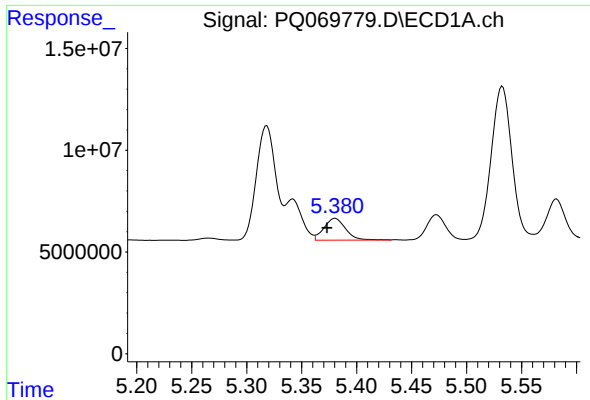
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: 0.003 min
Response: 20712740
Conc: 120.75 ng/ml



#24 AR-1248-4

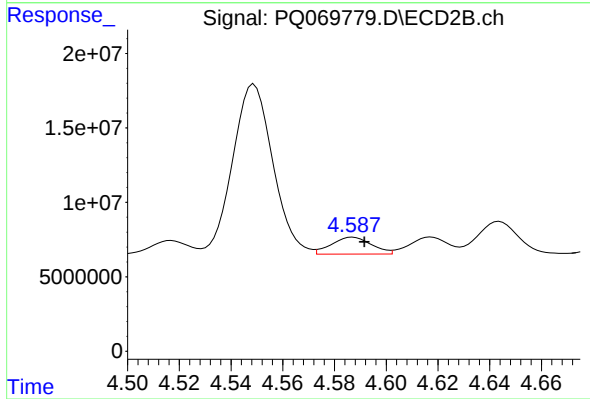
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 24027730
Conc: 98.50 ng/ml



#25 AR-1248-5

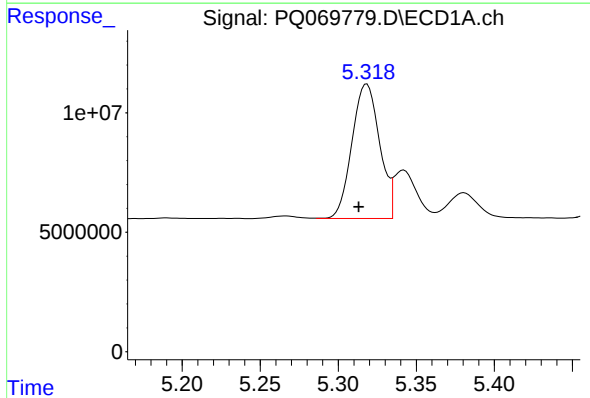
R.T.: 5.381 min
Delta R.T.: 0.008 min
Response: 14732769
Conc: 85.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



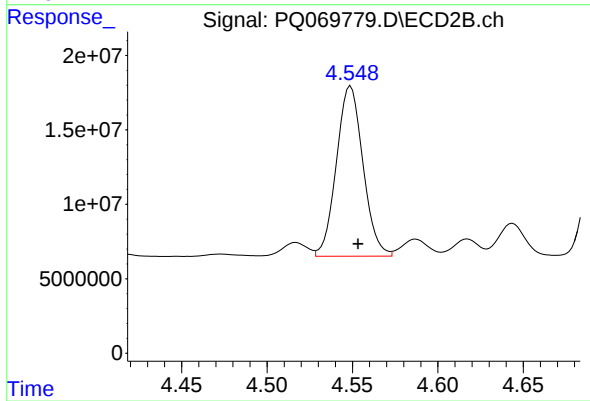
#25 AR-1248-5

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 12205510
Conc: 50.53 ng/ml



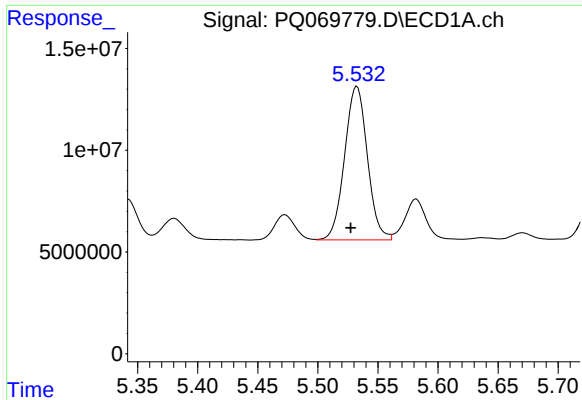
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 69346650
Conc: 387.04 ng/ml



#26 AR-1254-1

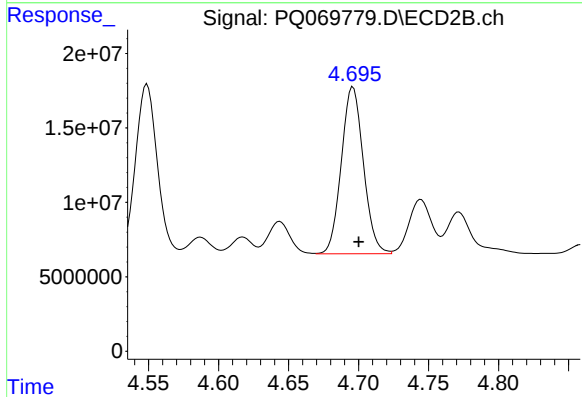
R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 123733747
Conc: 332.97 ng/ml



#27 AR-1254-2

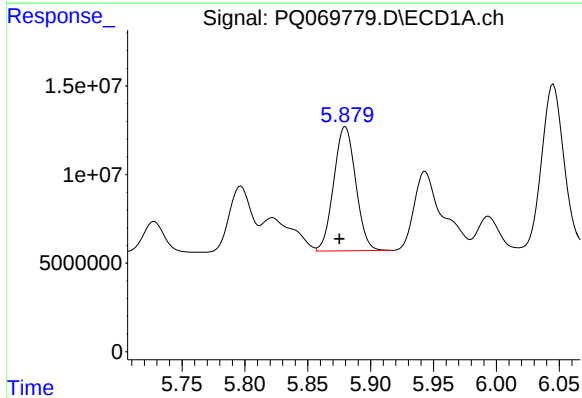
R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 99489110
Conc: 360.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



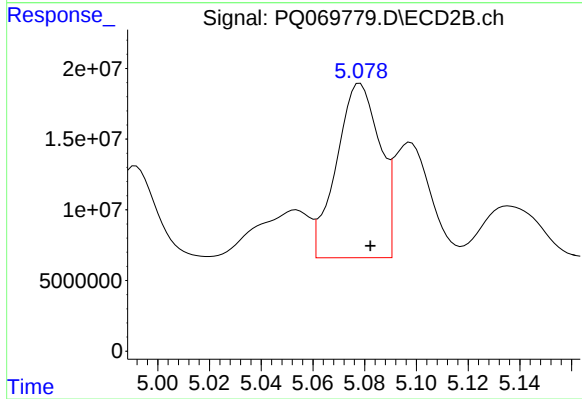
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 123131145
Conc: 376.74 ng/ml



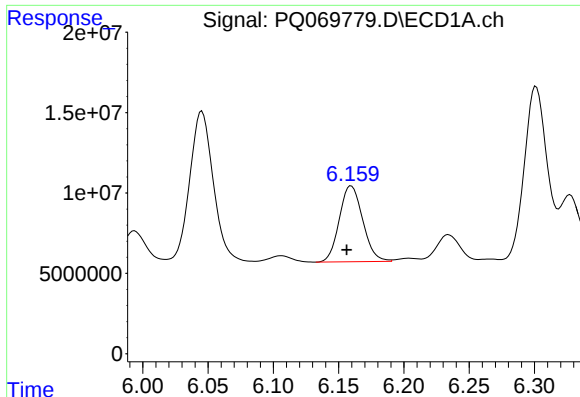
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 85288241
Conc: 302.75 ng/ml



#28 AR-1254-3

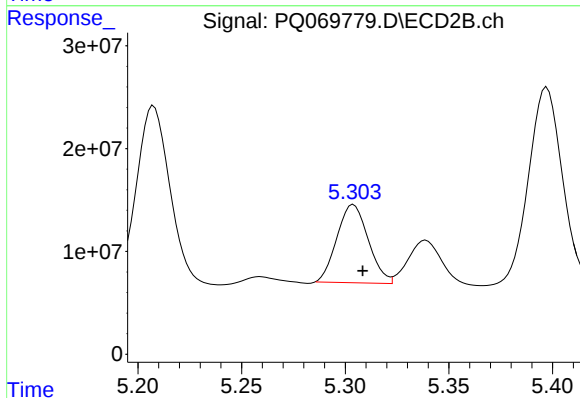
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 142906358
Conc: 272.84 ng/ml



#29 AR-1254-4

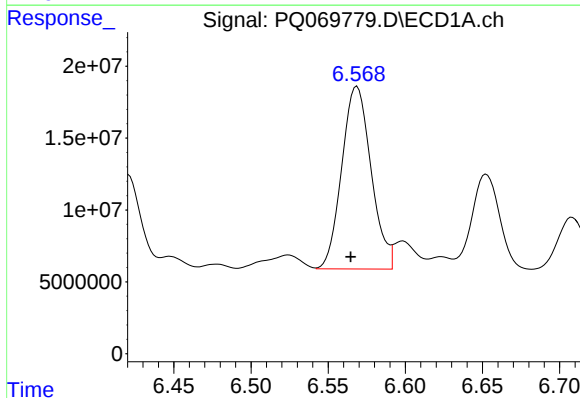
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 58916211
Conc: 297.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



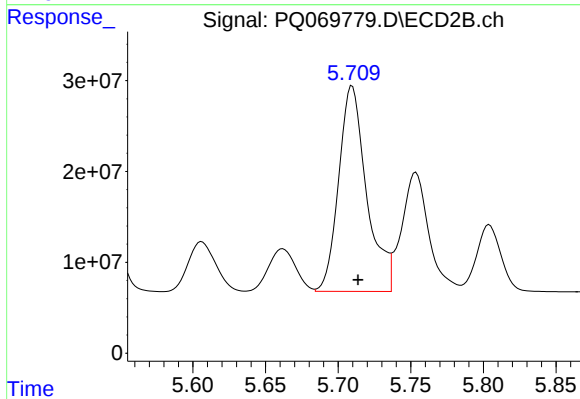
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 80105635
Conc: 251.88 ng/ml



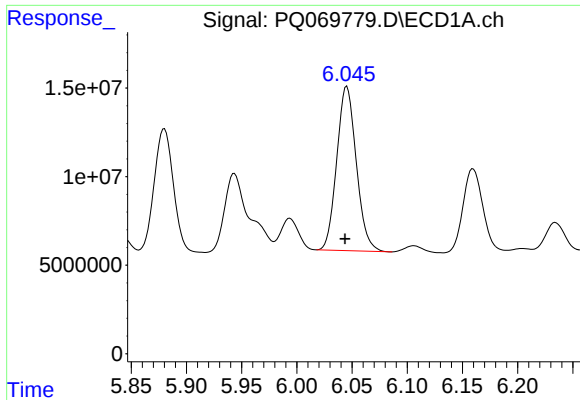
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 168117556
Conc: 759.22 ng/ml



#30 AR-1254-5

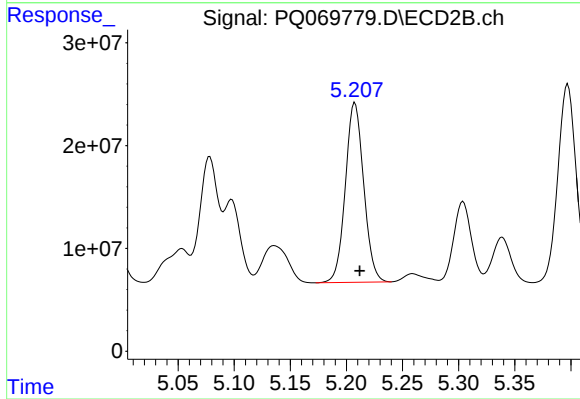
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 302777455
Conc: 644.74 ng/ml



#31 AR-1260-1

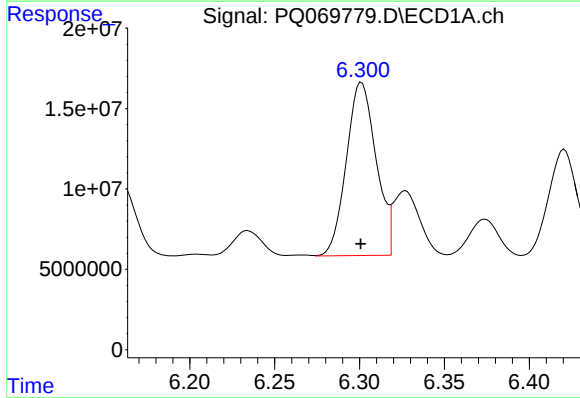
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 114322870
Conc: 545.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



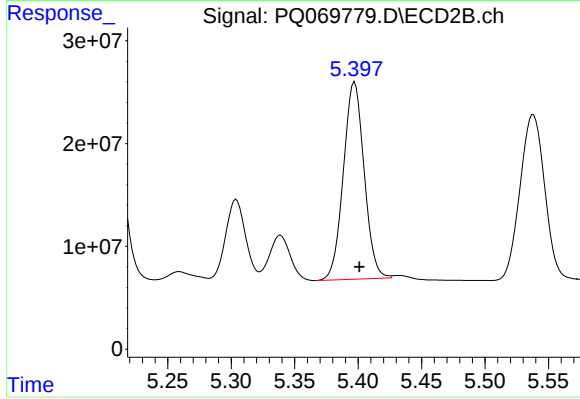
#31 AR-1260-1

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 198805819
Conc: 556.74 ng/ml



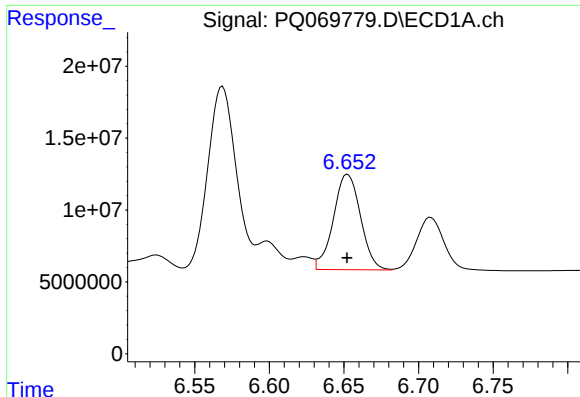
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 131196048
Conc: 531.73 ng/ml



#32 AR-1260-2

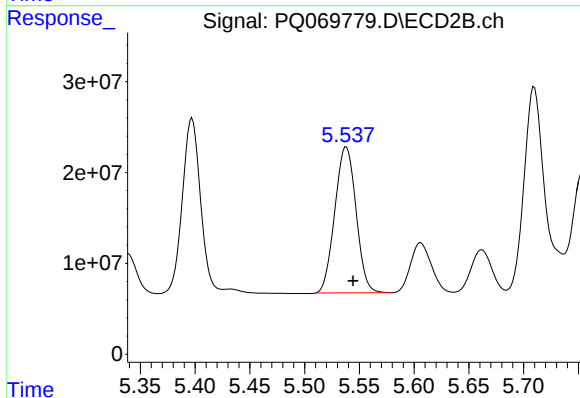
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 218249638
Conc: 513.08 ng/ml



#33 AR-1260-3

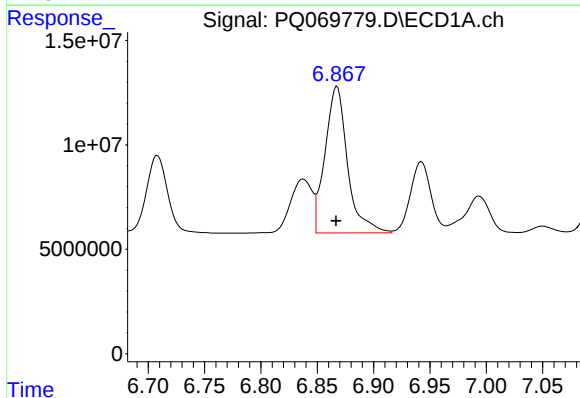
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 84099186
Conc: 460.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



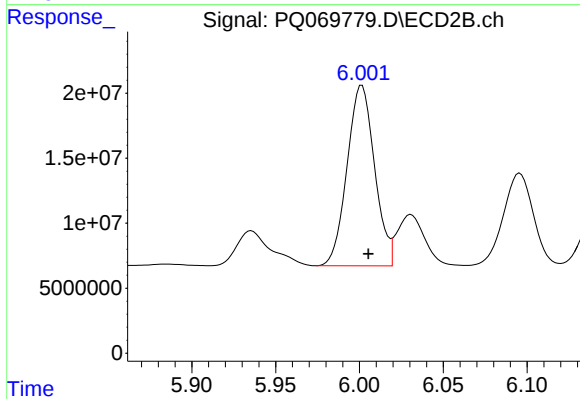
#33 AR-1260-3

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 216920743
Conc: 532.77 ng/ml



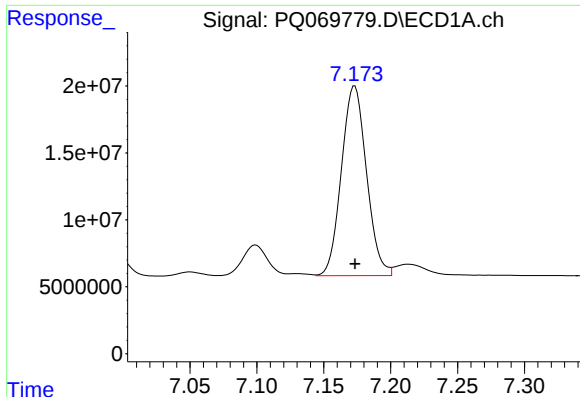
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 97792736
Conc: 485.52 ng/ml



#34 AR-1260-4

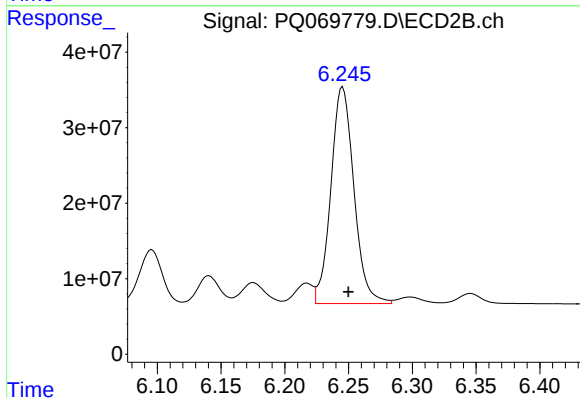
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 158498037
Conc: 443.45 ng/ml



#35 AR-1260-5

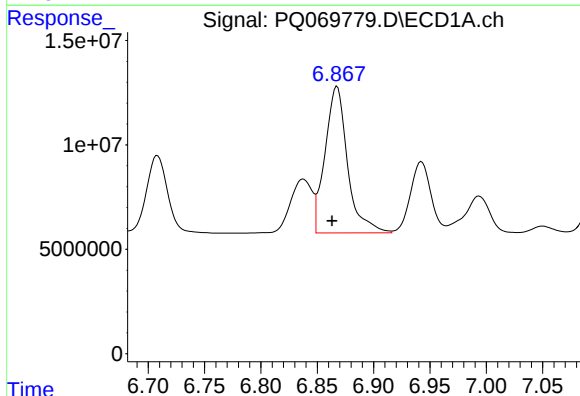
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 185029694
Conc: 469.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



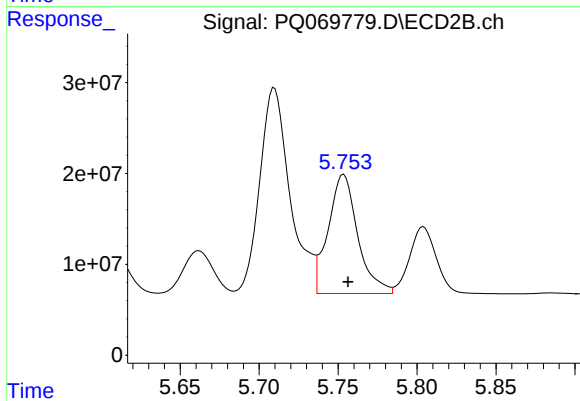
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 361387215
Conc: 447.32 ng/ml



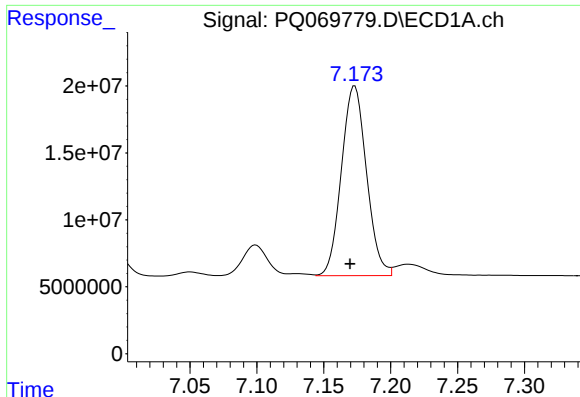
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.004 min
Response: 97792736
Conc: 386.69 ng/ml



#36 AR-1262-1

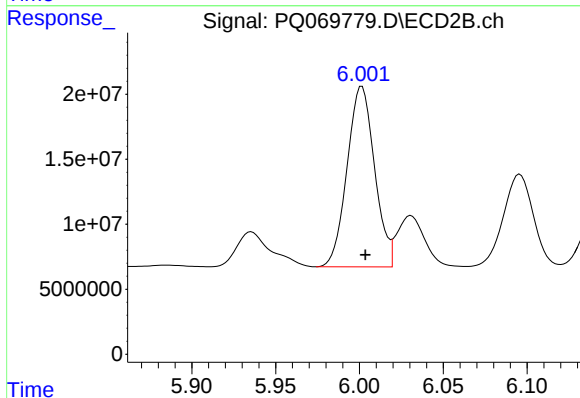
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 171058198
Conc: 348.06 ng/ml



#37 AR-1262-2

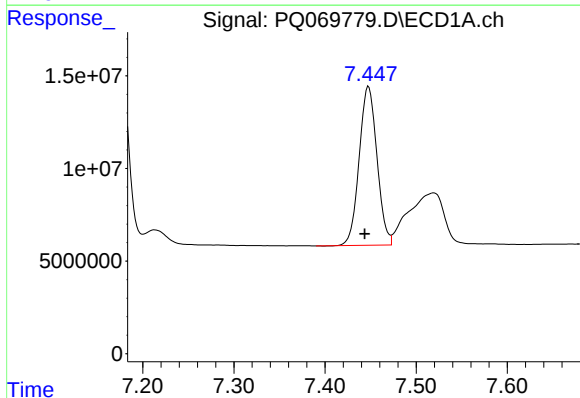
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 185029694
Conc: 411.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



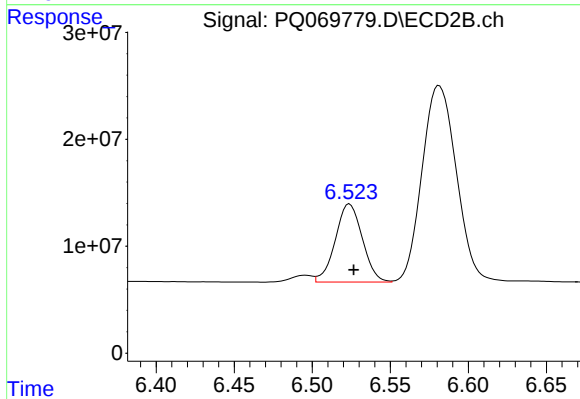
#37 AR-1262-2

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 158498037
Conc: 347.67 ng/ml



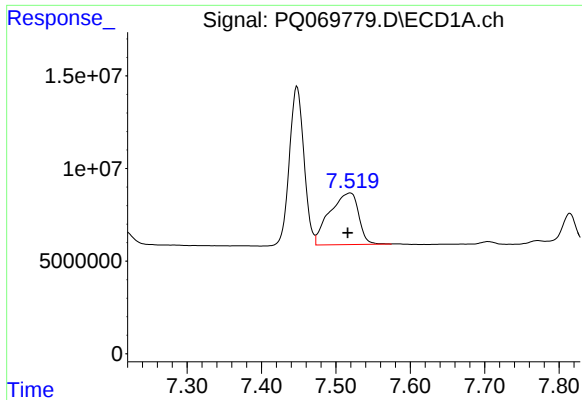
#38 AR-1262-3

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 116571963
Conc: 393.33 ng/ml



#38 AR-1262-3

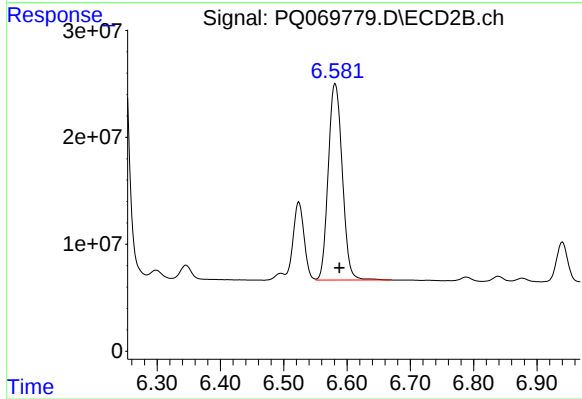
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 87969418
Conc: 241.52 ng/ml



#39 AR-1262-4

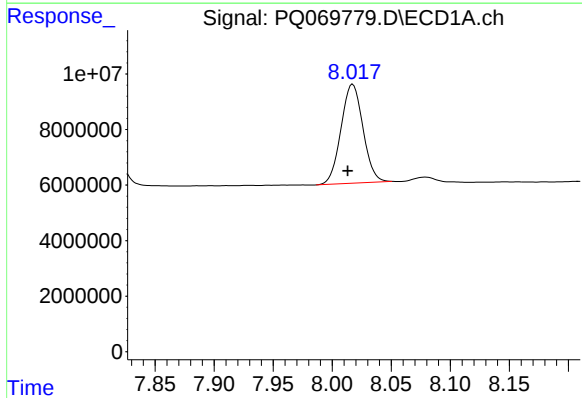
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 75709850
Conc: 324.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



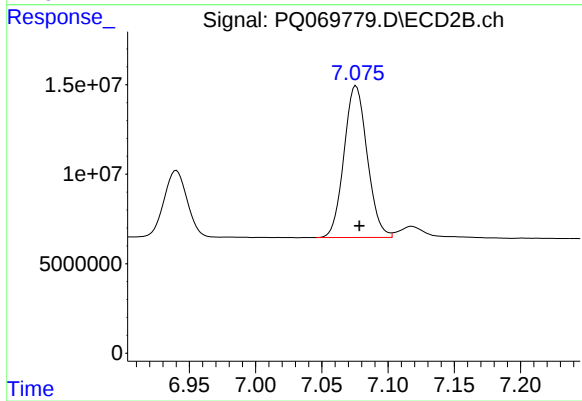
#39 AR-1262-4

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 282610727
Conc: 425.06 ng/ml



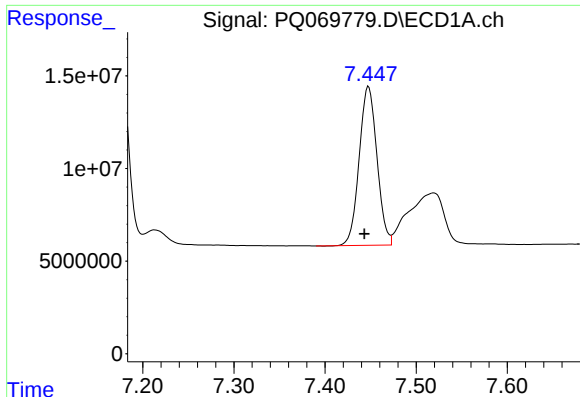
#40 AR-1262-5

R.T.: 8.017 min
Delta R.T.: 0.004 min
Response: 46261971
Conc: 329.19 ng/ml



#40 AR-1262-5

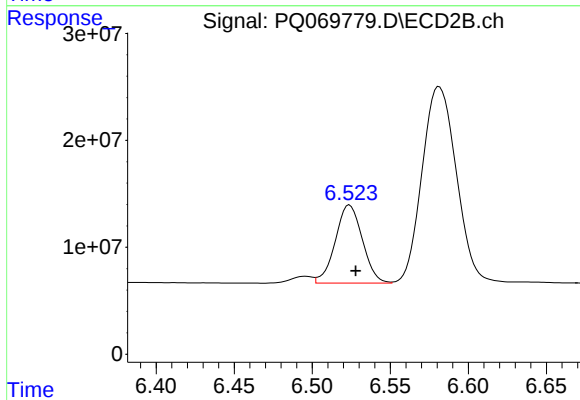
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 103300747
Conc: 335.06 ng/ml



#41 AR-1268-1

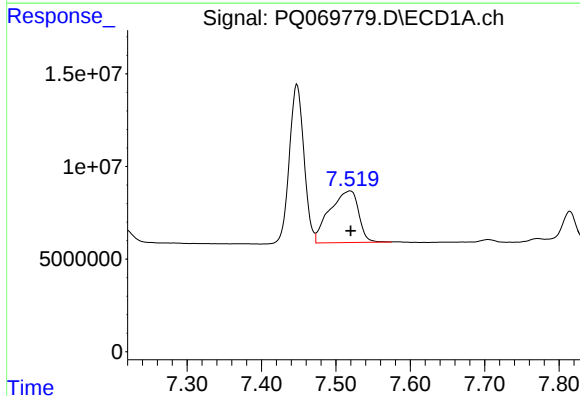
R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 116571963
Conc: 222.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



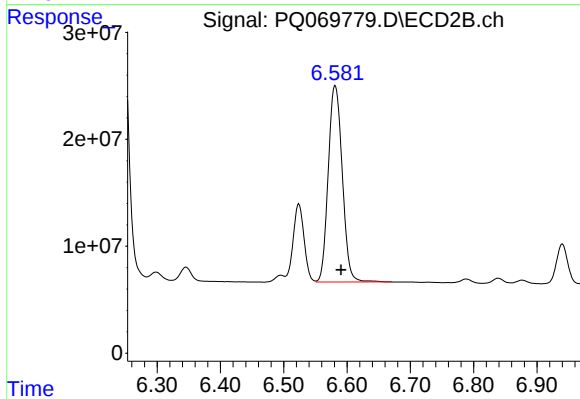
#41 AR-1268-1

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 87969418
Conc: 85.39 ng/ml



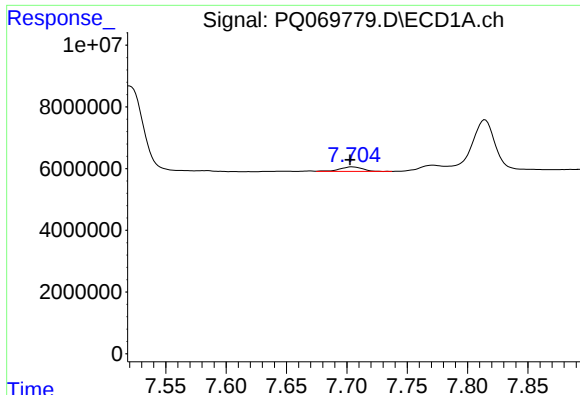
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 75709850
Conc: 156.61 ng/ml



#42 AR-1268-2

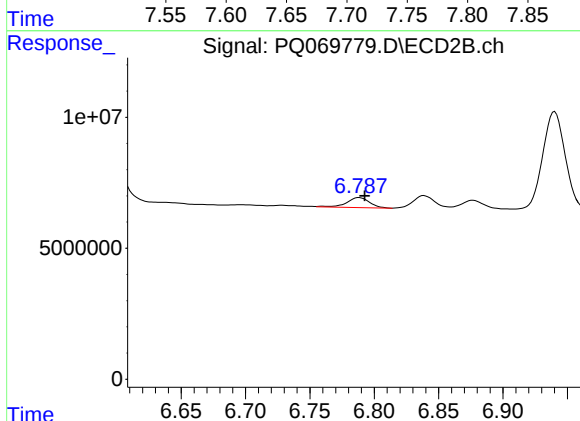
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 282610727
Conc: 295.77 ng/ml



#43 AR-1268-3

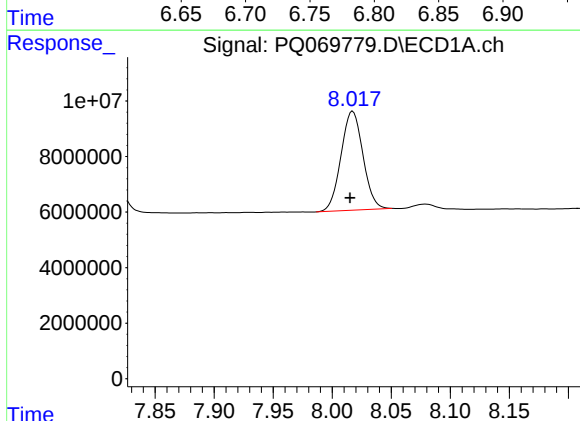
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 1965314
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



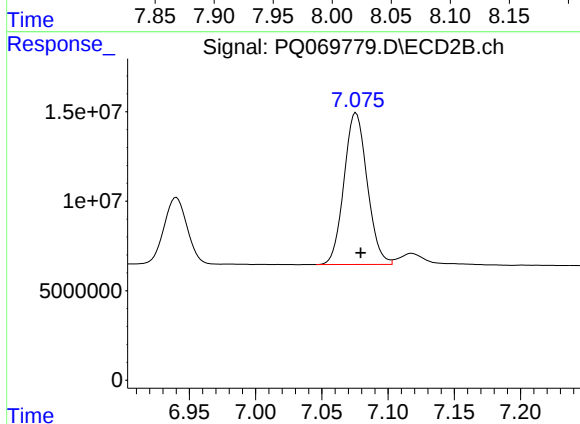
#43 AR-1268-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 4687627
Conc: 5.75 ng/ml



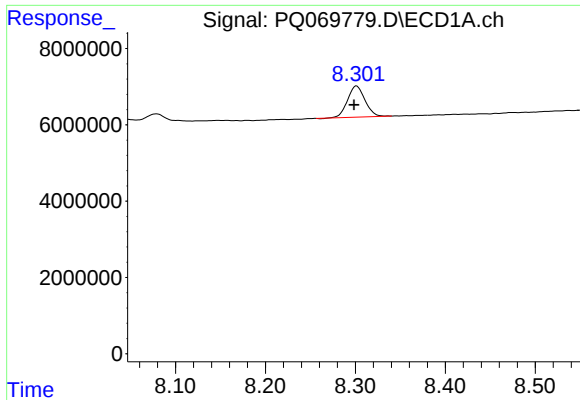
#44 AR-1268-4

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 46261971
Conc: 294.57 ng/ml



#44 AR-1268-4

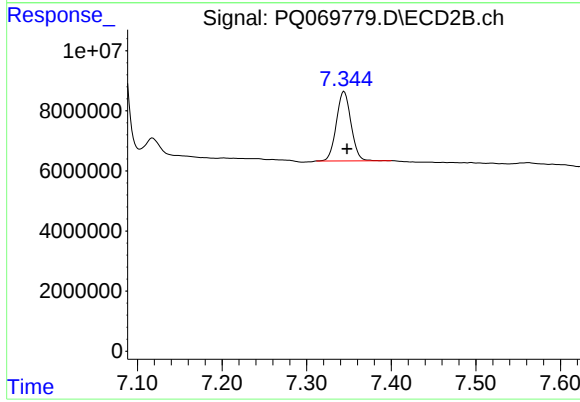
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 103300747
Conc: 302.08 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 10898928
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 27830405
Conc: 11.76 ng/ml