

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 15:29
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:29:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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							
1)	SA Tetrachlo...	5.222	4.238	573.8E6	214.6E6	20.451	18.453
2)	SA Decachlor...	11.415	9.579	1100.3E6	481.0E6	38.905	38.650
Target Compounds							
3)	L1 AR-1016-1	6.546	5.496	356.0E6	156.5E6	365.362	355.408
4)	L1 AR-1016-2	6.571	5.516	526.3E6	224.3E6	361.933	354.449
5)	L1 AR-1016-3	6.637	5.709	322.2E6	117.2E6	366.525	355.372
6)	L1 AR-1016-4	6.745	5.759	268.6E6	88394109	370.851	339.111
7)	L1 AR-1016-5	7.059	5.989	254.0E6	121.9E6	367.759	366.659
8)	L2 AR-1221-1	5.465	4.494	40378622	15163305	132.767	118.907
9)	L2 AR-1221-2	5.571	4.595	38541256	28617680	186.784	322.071 #
10)	L2 AR-1221-3	5.659	4.683	193.0E6	84406745	278.056	273.324
11)	L3 AR-1232-1	5.659	4.683	193.0E6	84406745	371.667	369.759
12)	L3 AR-1232-2	6.251	5.516	251.7E6	224.3E6	898.873	917.873
13)	L3 AR-1232-3	6.571	5.709	526.3E6	117.2E6	917.957	958.221
14)	L3 AR-1232-4	6.745	5.804	268.6E6	110.7E6	939.287	1057.385
15)	L3 AR-1232-5	6.840	5.989	215.0E6	121.9E6	1053.720	1038.866
16)	L4 AR-1242-1	6.546	5.496	356.0E6	156.5E6	392.569	390.496
17)	L4 AR-1242-2	6.571	5.516	526.3E6	224.3E6	387.509	384.470
18)	L4 AR-1242-3	6.637	5.709	322.2E6	117.2E6	390.472	386.847
19)	L4 AR-1242-4	6.745	5.804	268.6E6	110.7E6	392.122	389.202
20)	L4 AR-1242-5	7.527	6.368	283.3E6	151.9E6	388.357	383.487
21)	L5 AR-1248-1	6.546	5.496	356.0E6	156.5E6	575.283	574.665
22)	L5 AR-1248-2	6.840	5.759	215.0E6	88394109	246.537	237.731
23)	L5 AR-1248-3	7.059	5.804	254.0E6	110.7E6	259.131	289.967
24)	L5 AR-1248-4	7.488	5.989	265.3E6	121.9E6	232.206	260.651
25)	L5 AR-1248-5	7.527	6.411	283.3E6	125.7E6	248.598	255.465
26)	L6 AR-1254-1	7.457	6.368	198.1E6	151.9E6	126.043	141.692
27)	L6 AR-1254-2	7.694	6.527	231.5E6	35556010	94.541	37.277 #
28)	L6 AR-1254-3	8.069	6.948	86302382	46386073	32.795	29.949
29)	L6 AR-1254-4	8.365	7.187	69357150	42274645	36.038	40.374
30)	L6 AR-1254-5	8.793	7.616	13676709	12850995	6.686	8.807 #
31)	L7 AR-1260-1	8.235	7.097	8907452	18151624	7.737	28.010 #
32)	L7 AR-1260-2	8.493	7.281	18752145	7328159	13.459	7.906 #
33)	L7 AR-1260-3	0.000	7.435	0	5541836	N.D.	7.122 #
34)	L7 AR-1260-4	9.101	7.957f	7644077	3501644	6.313	5.158
35)	L7 AR-1260-5	9.386f	8.167	3219818	766822	1.258	0.414 #
36)	L8 AR-1262-1	0.000	7.616	0	12850995	N.D.	20.964 #
37)	L8 AR-1262-2	9.386f	8.167	3219818	766822	0.868	0.302 #
38)	L8 AR-1262-3	0.000	8.523f	0	11495354	N.D.	11.315 #
39)	L8 AR-1262-4	0.000	8.523	0	11495354	N.D.	6.673 #
42)	L9 AR-1268-2	0.000	8.523	0	11495354	N.D.	4.617 #
43)	L9 AR-1268-3	0.000	8.729	0	3730763	N.D.	1.721 #
45)	L9 AR-1268-5	11.049	9.319	7568171	2845091	0.588	0.459

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 15:29
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:29:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

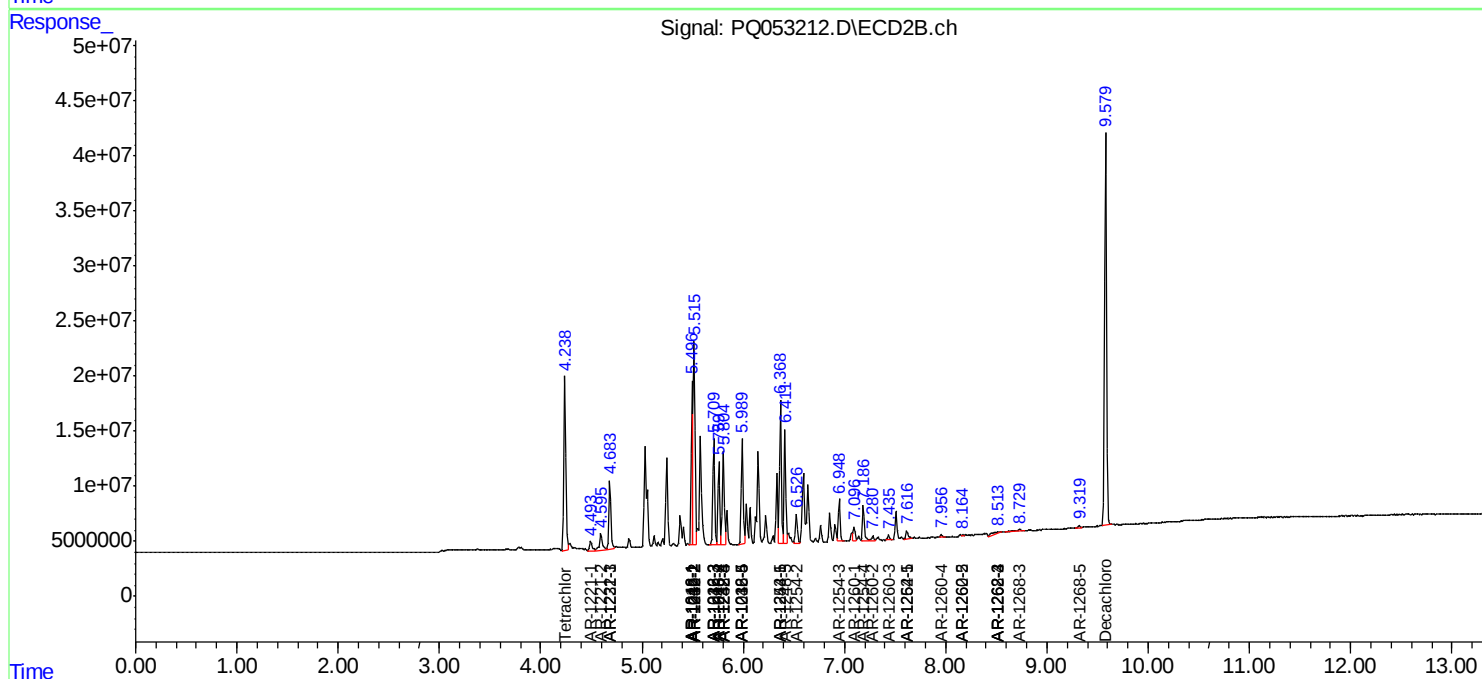
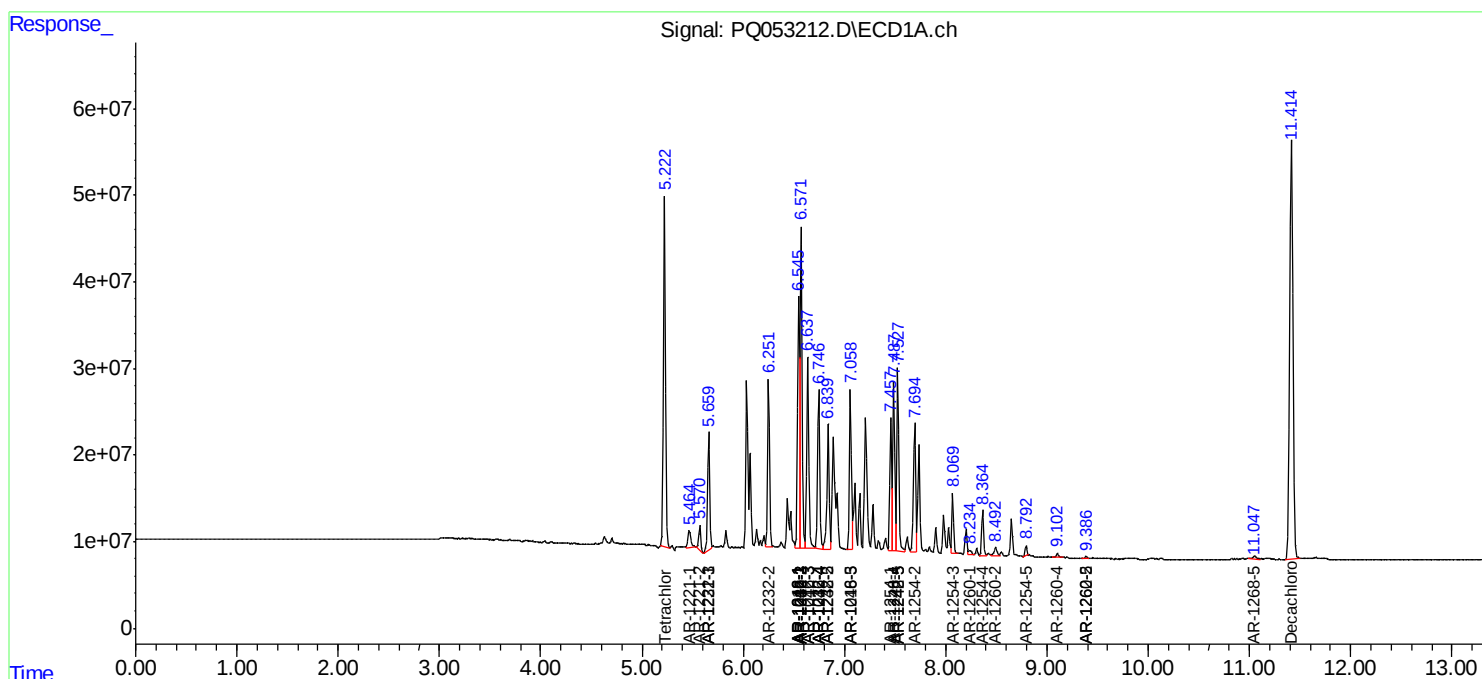
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

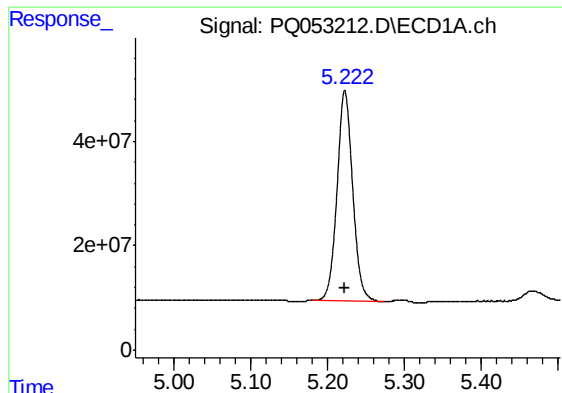
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 15:29
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12423094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:29:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

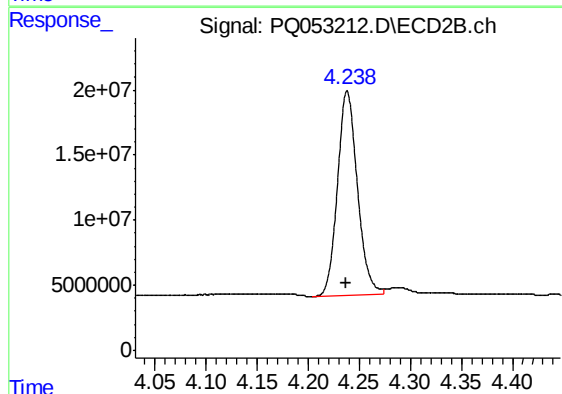




#1 Tetrachloro-m-xylene

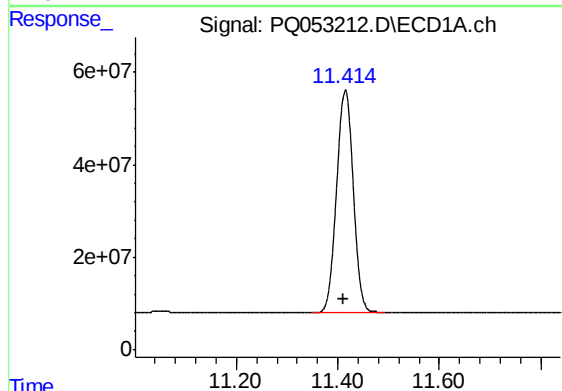
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 573847469
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



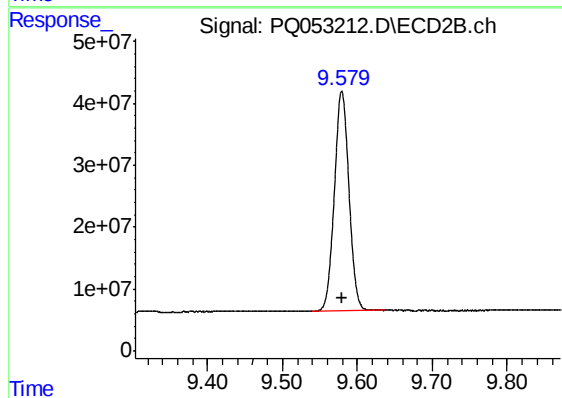
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 214587020
Conc: 18.45 ng/ml



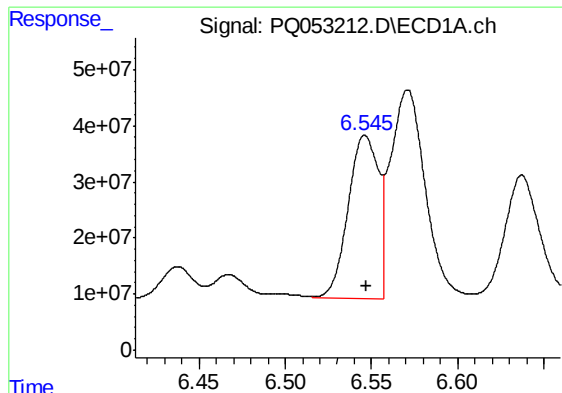
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.004 min
Response: 1100322257
Conc: 38.91 ng/ml



#2 Decachlorobiphenyl

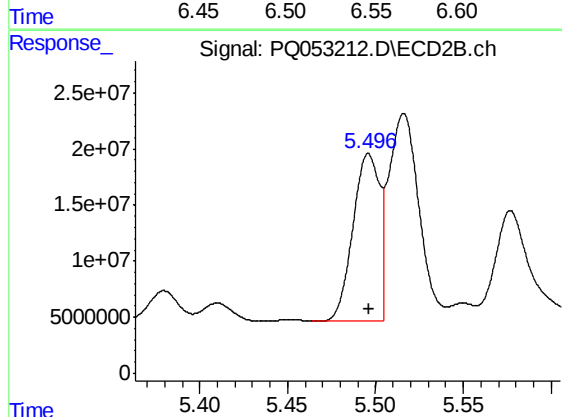
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 481047085
Conc: 38.65 ng/ml



#3 AR-1016-1

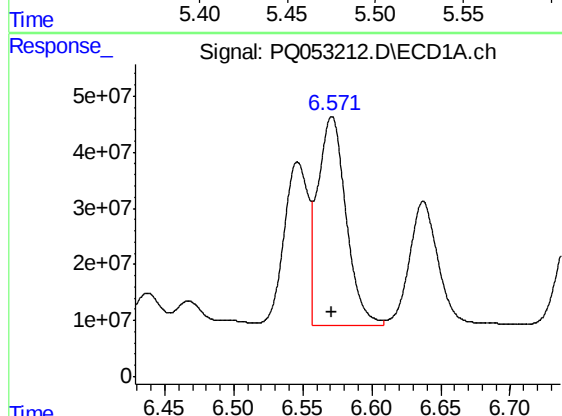
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 355971775
Conc: 365.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



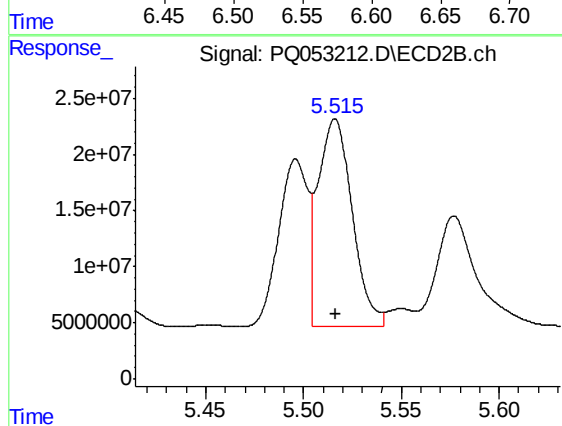
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 156523535
Conc: 355.41 ng/ml



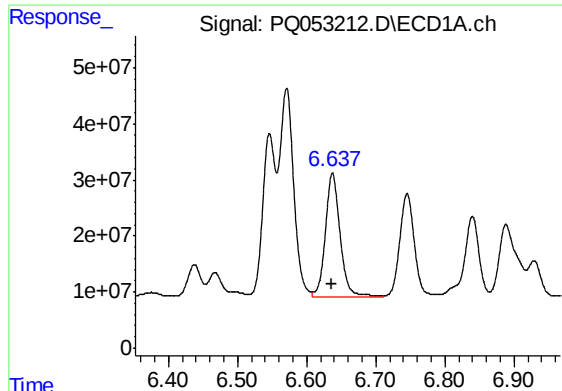
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 526287840
Conc: 361.93 ng/ml



#4 AR-1016-2

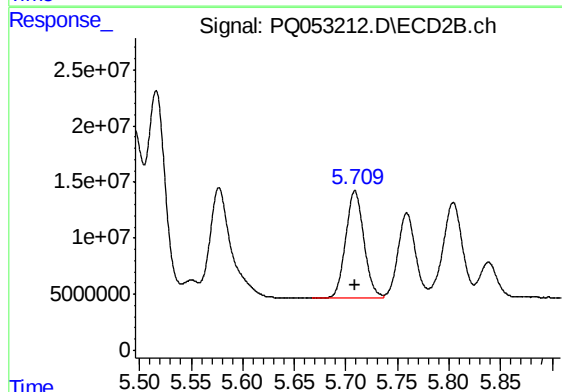
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 224252967
Conc: 354.45 ng/ml



#5 AR-1016-3

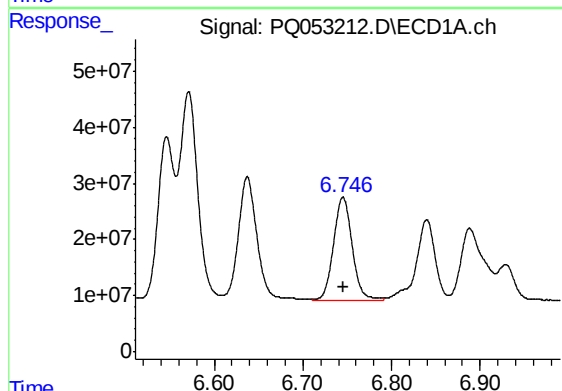
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 322234724
Conc: 366.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



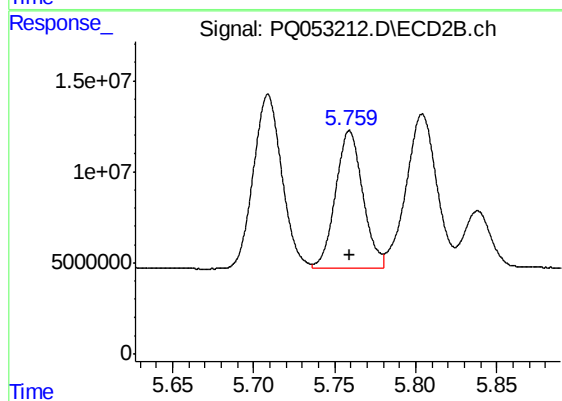
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 117191647
Conc: 355.37 ng/ml



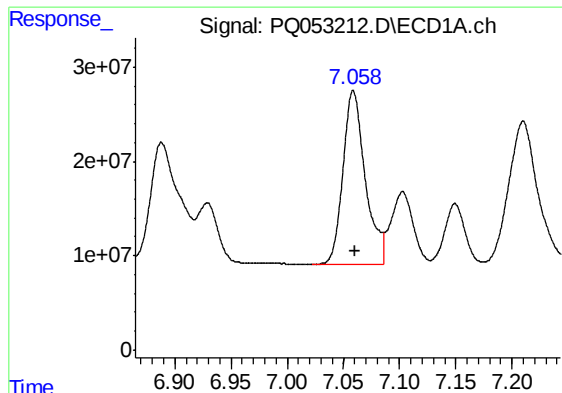
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 268645616
Conc: 370.85 ng/ml



#6 AR-1016-4

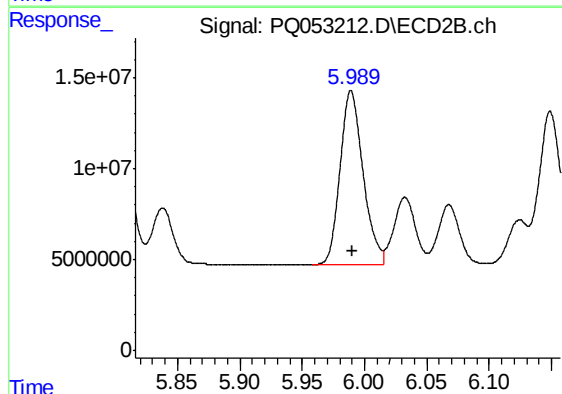
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 88394109
Conc: 339.11 ng/ml



#7 AR-1016-5

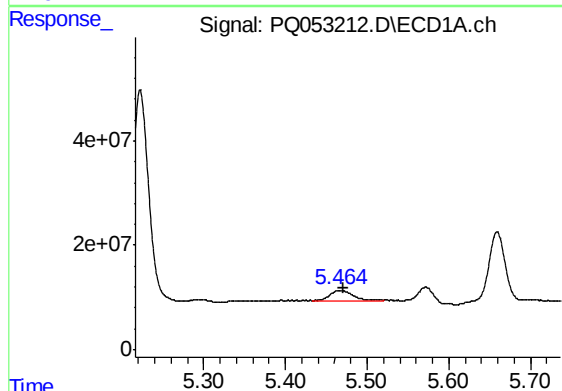
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 254008123
Conc: 367.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



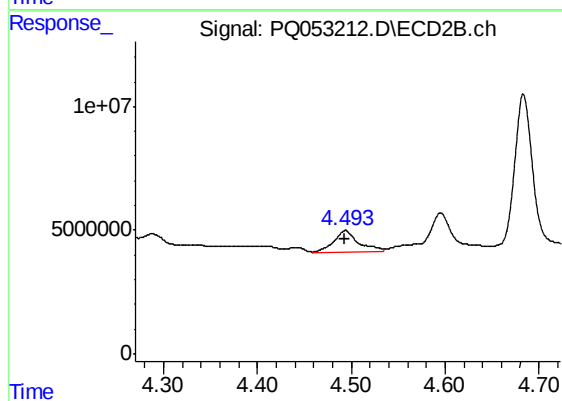
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 121851878
Conc: 366.66 ng/ml



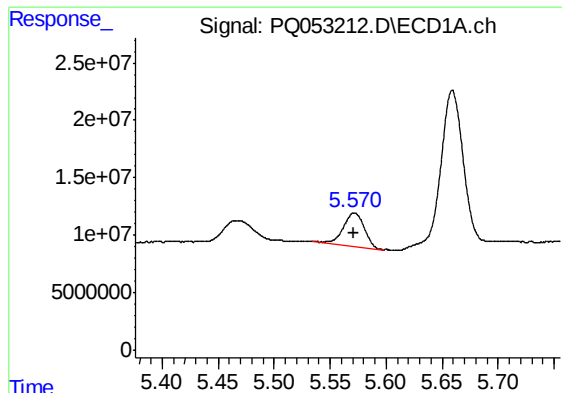
#8 AR-1221-1

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 40378622
Conc: 132.77 ng/ml



#8 AR-1221-1

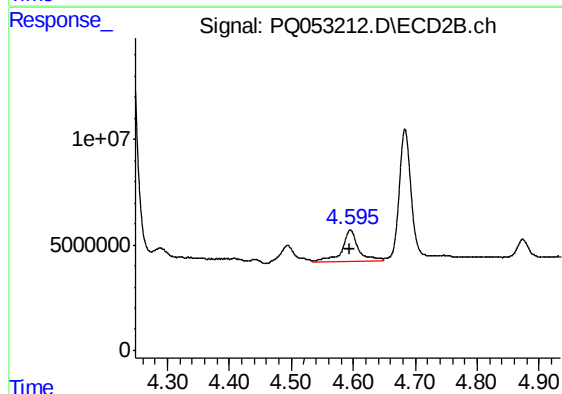
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 15163305
Conc: 118.91 ng/ml



#9 AR-1221-2

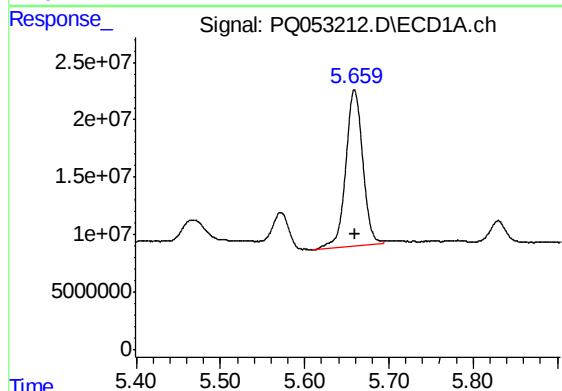
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 38541256
Conc: 186.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



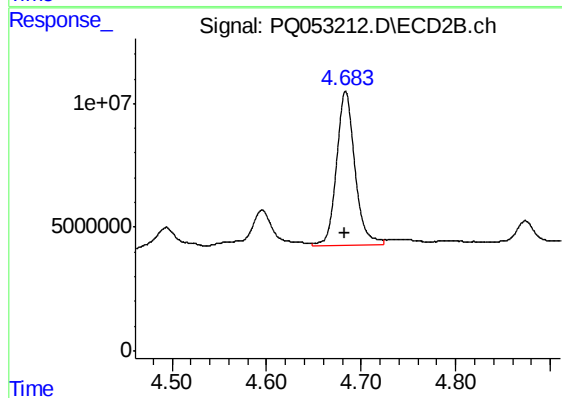
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 28617680
Conc: 322.07 ng/ml



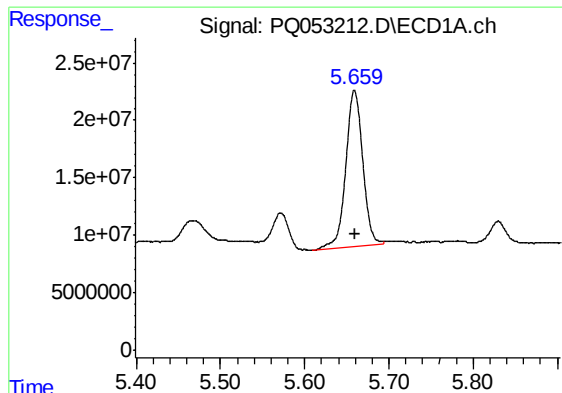
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 193015547
Conc: 278.06 ng/ml



#10 AR-1221-3

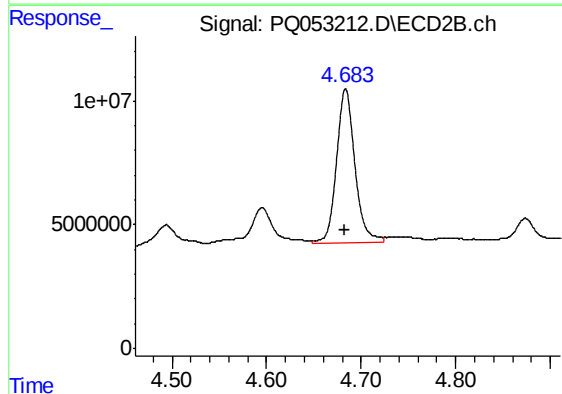
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 84406745
Conc: 273.32 ng/ml



#11 AR-1232-1

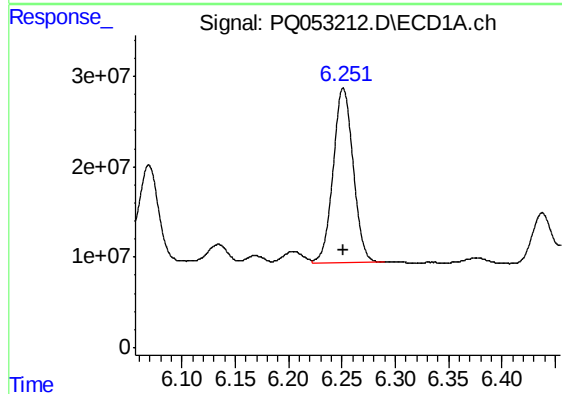
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 193015547
Conc: 371.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



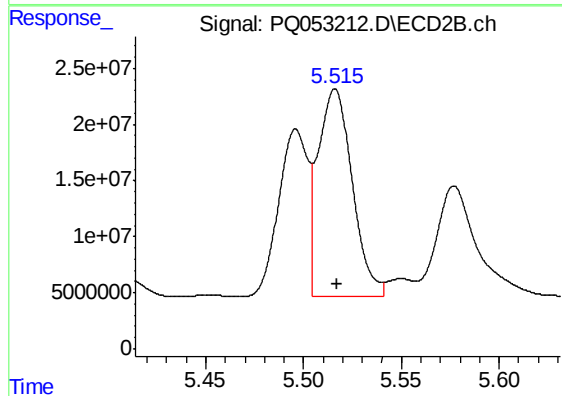
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 84406745
Conc: 369.76 ng/ml



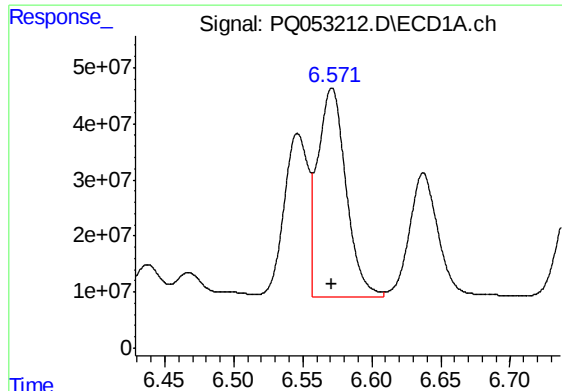
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 251696727
Conc: 898.87 ng/ml



#12 AR-1232-2

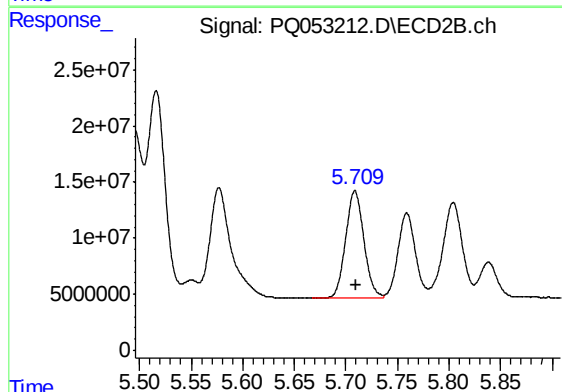
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 224252967
Conc: 917.87 ng/ml



#13 AR-1232-3

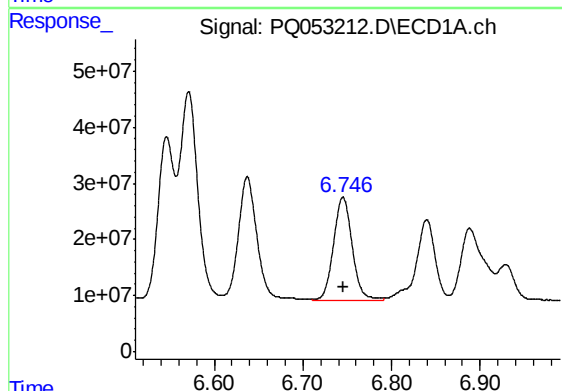
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 526287840
Conc: 917.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



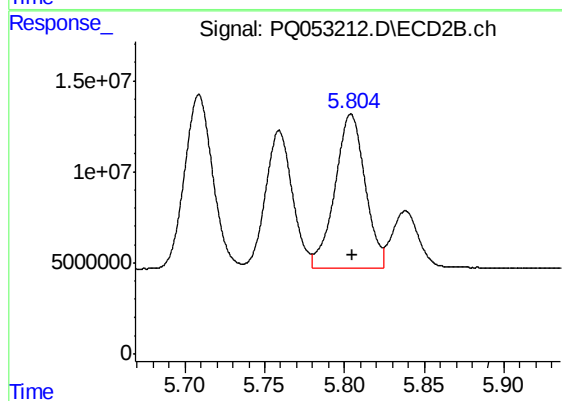
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 117191647
Conc: 958.22 ng/ml



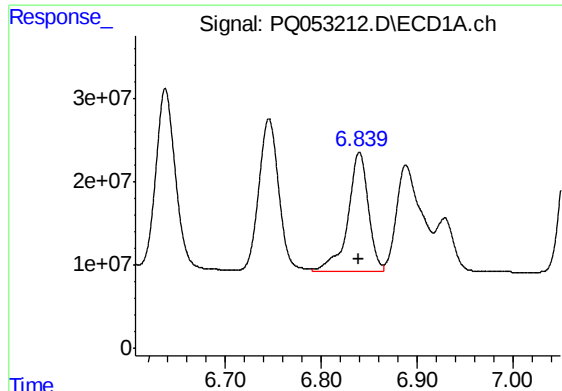
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 268645616
Conc: 939.29 ng/ml



#14 AR-1232-4

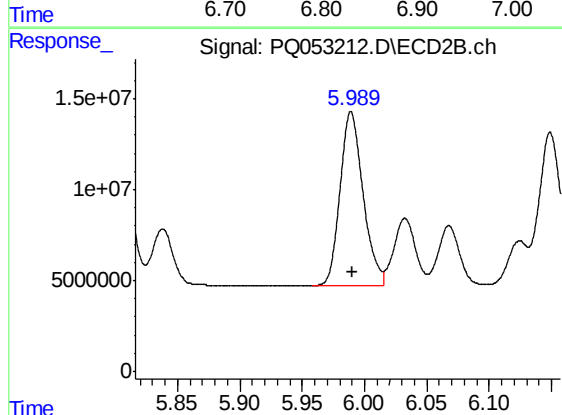
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 110708268
Conc: 1057.38 ng/ml



#15 AR-1232-5

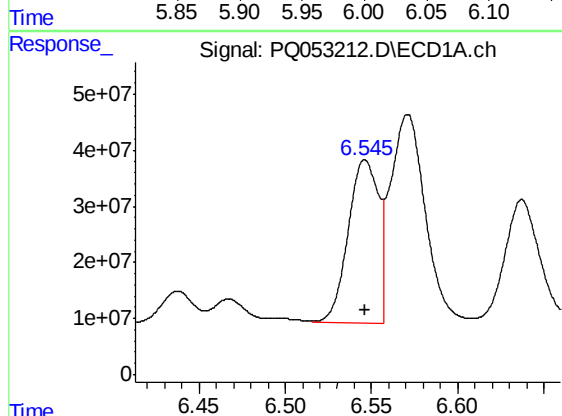
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 215024826
Conc: 1053.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



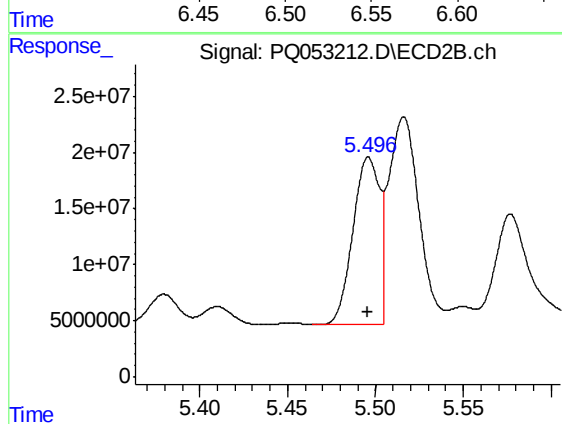
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 121851878
Conc: 1038.87 ng/ml



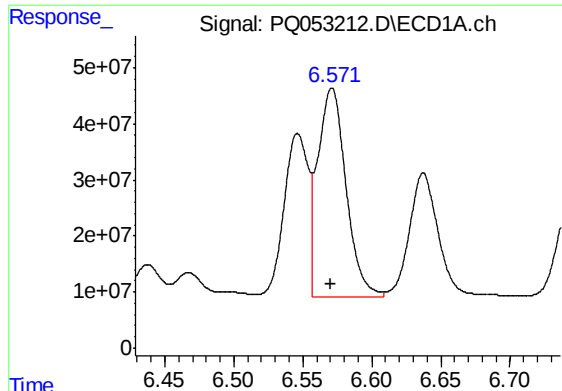
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 355971775
Conc: 392.57 ng/ml



#16 AR-1242-1

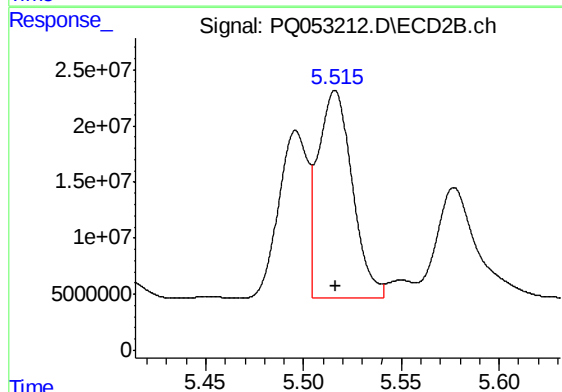
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 156523535
Conc: 390.50 ng/ml



#17 AR-1242-2

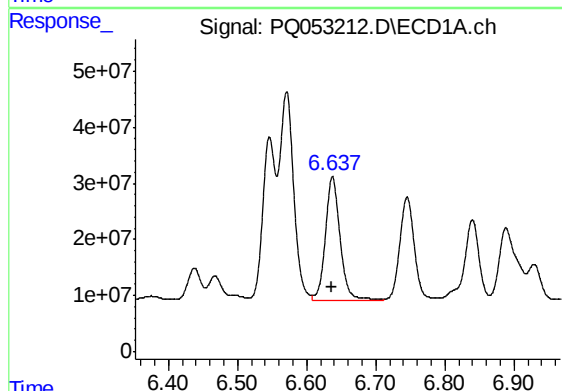
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 526287840
Conc: 387.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



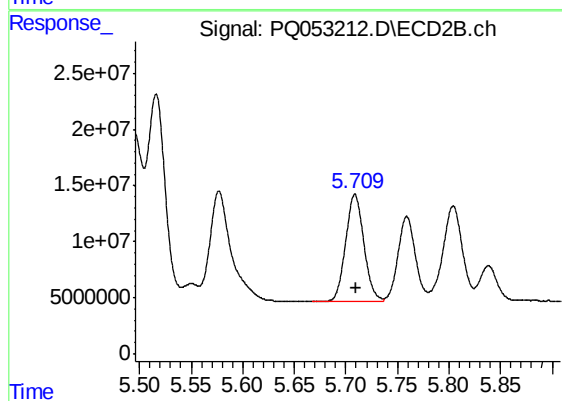
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 224252967
Conc: 384.47 ng/ml



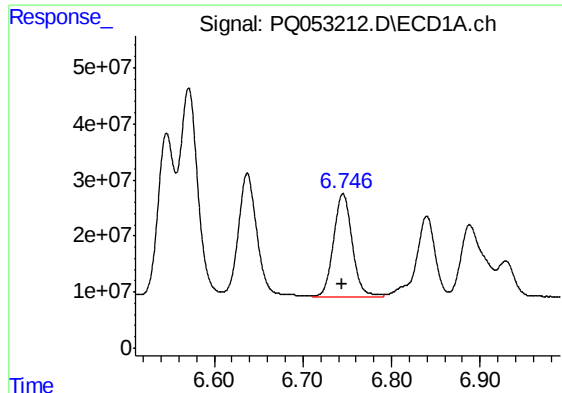
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 322234724
Conc: 390.47 ng/ml



#18 AR-1242-3

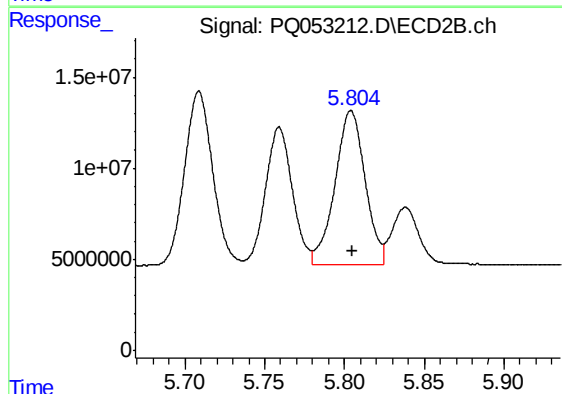
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 117191647
Conc: 386.85 ng/ml



#19 AR-1242-4

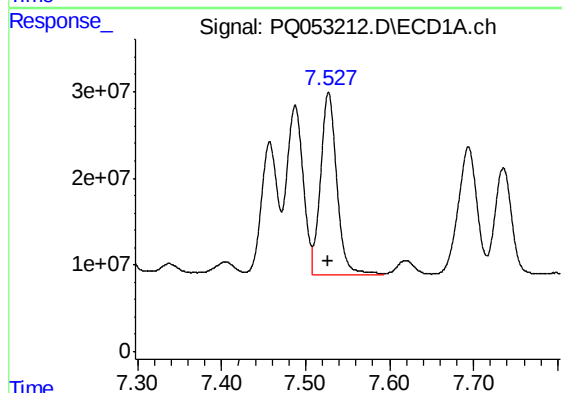
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 268645616
Conc: 392.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



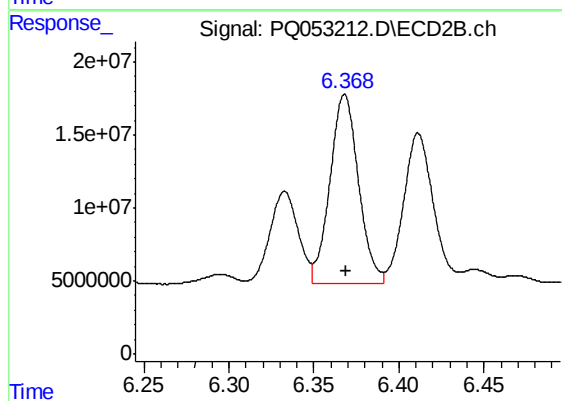
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 110708268
Conc: 389.20 ng/ml



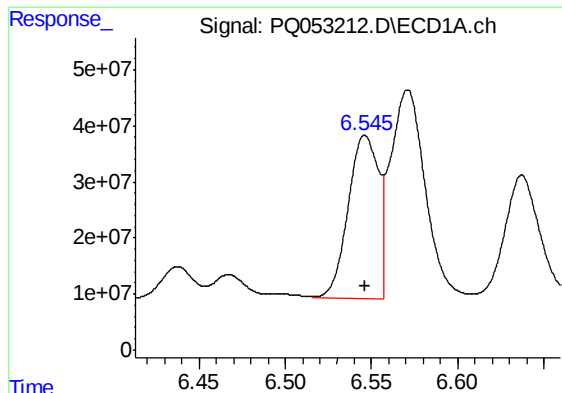
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 283311272
Conc: 388.36 ng/ml



#20 AR-1242-5

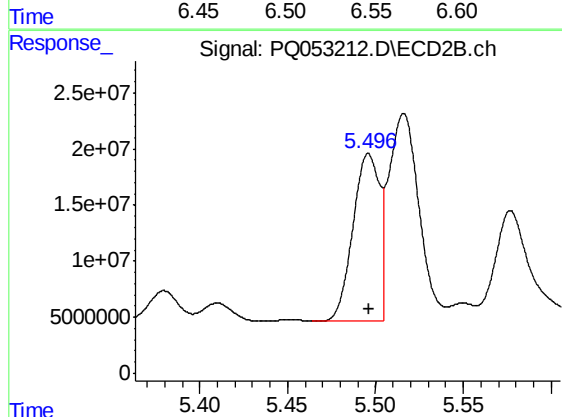
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 151927018
Conc: 383.49 ng/ml



#21 AR-1248-1

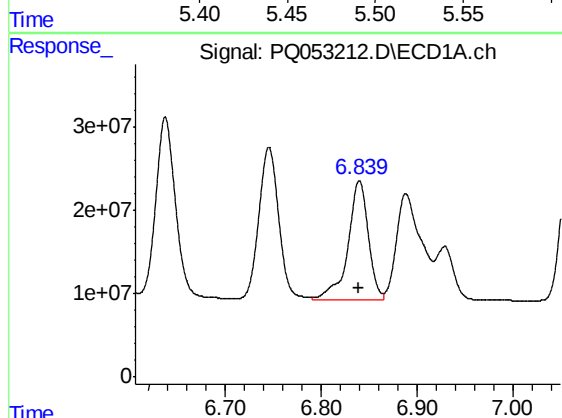
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 355971775
Conc: 575.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



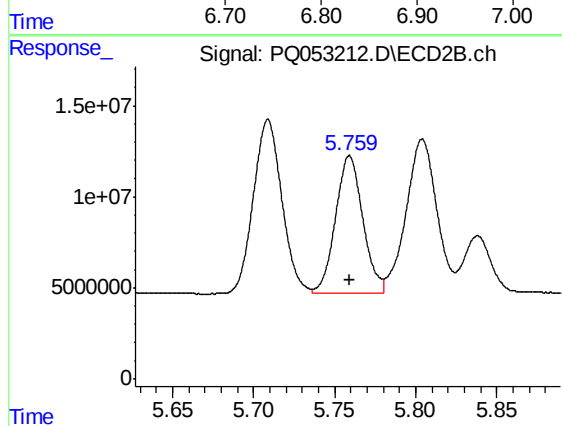
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 156523535
Conc: 574.66 ng/ml



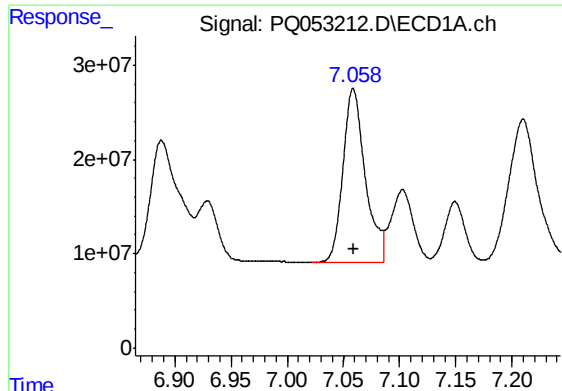
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 215024826
Conc: 246.54 ng/ml



#22 AR-1248-2

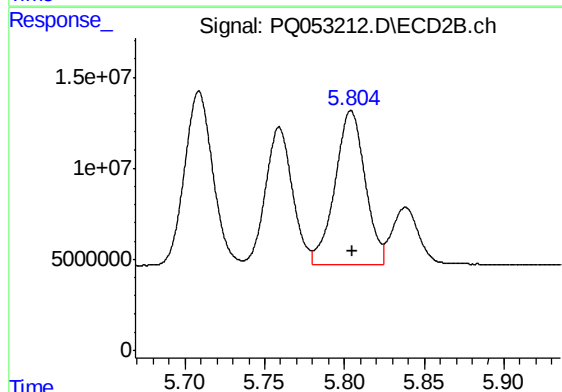
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 88394109
Conc: 237.73 ng/ml



#23 AR-1248-3

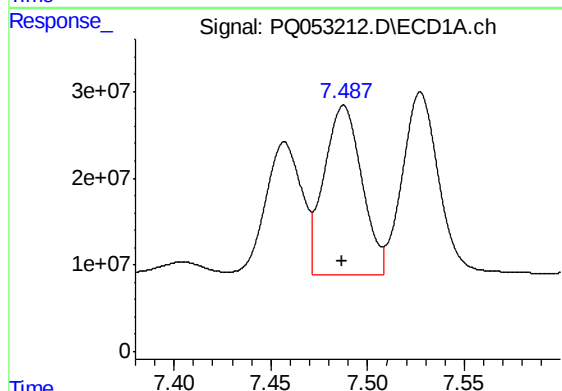
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 254008123
Conc: 259.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



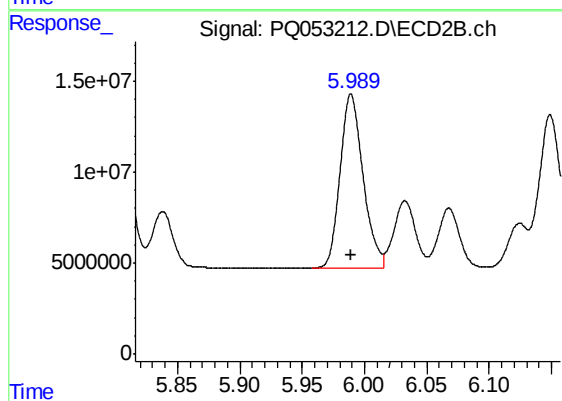
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 110708268
Conc: 289.97 ng/ml



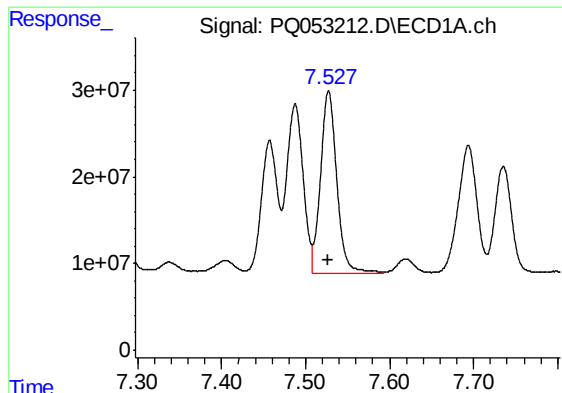
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 265348397
Conc: 232.21 ng/ml



#24 AR-1248-4

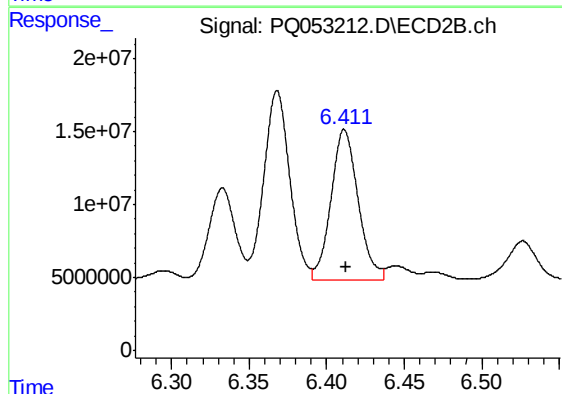
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 121851878
Conc: 260.65 ng/ml



#25 AR-1248-5

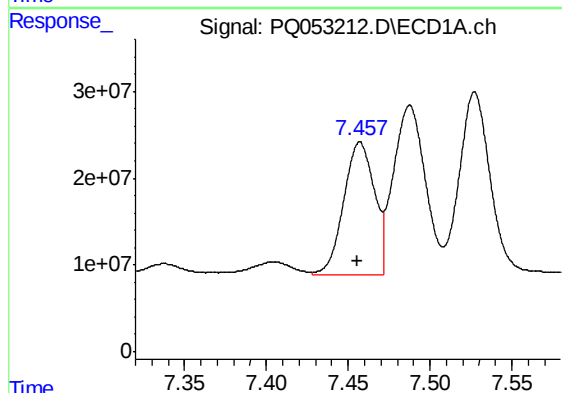
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 283311272
Conc: 248.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



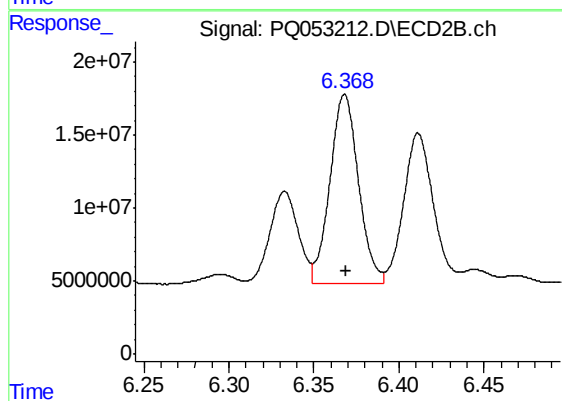
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 125703421
Conc: 255.46 ng/ml



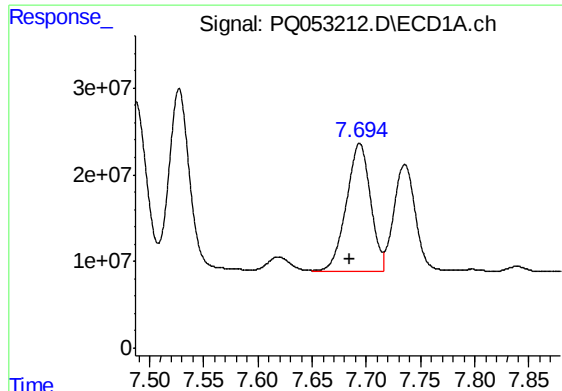
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 198146312
Conc: 126.04 ng/ml



#26 AR-1254-1

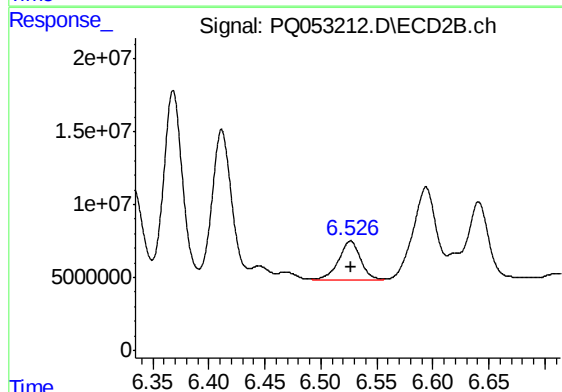
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 151927018
Conc: 141.69 ng/ml



#27 AR-1254-2

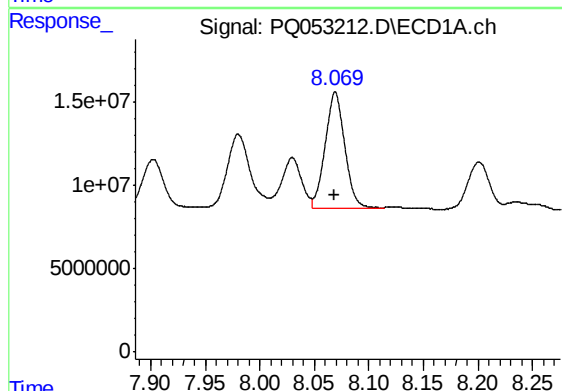
R.T.: 7.694 min
Delta R.T.: 0.009 min
Response: 231461115
Conc: 94.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



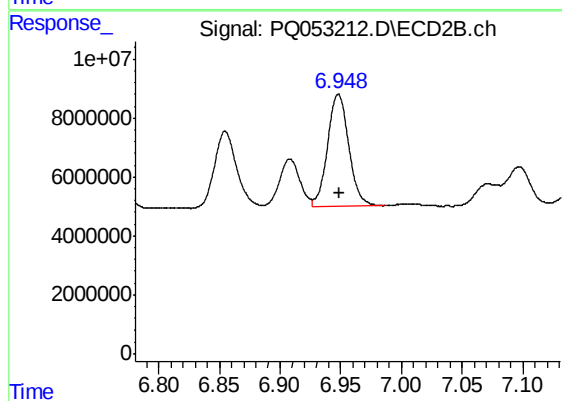
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 35556010
Conc: 37.28 ng/ml



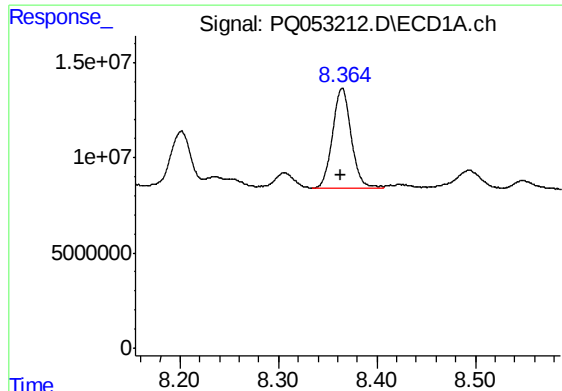
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.001 min
Response: 86302382
Conc: 32.79 ng/ml



#28 AR-1254-3

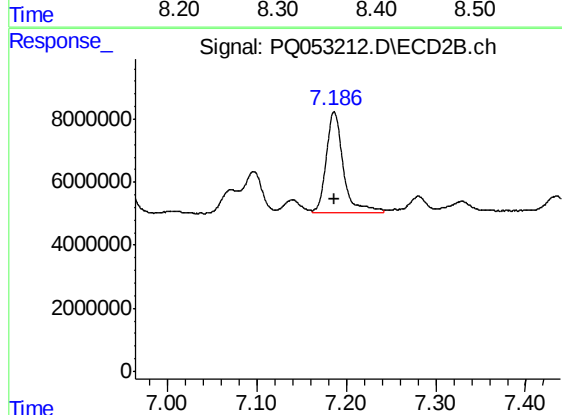
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 46386073
Conc: 29.95 ng/ml



#29 AR-1254-4

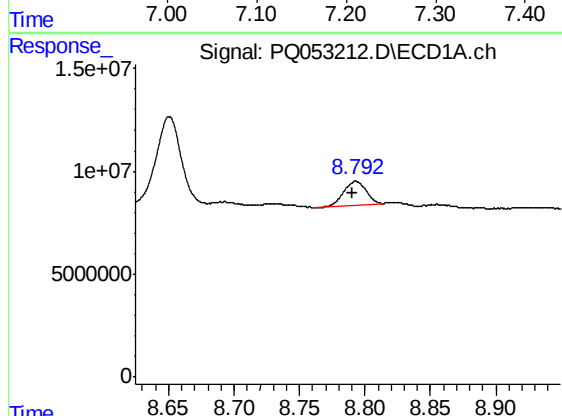
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 69357150
Conc: 36.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



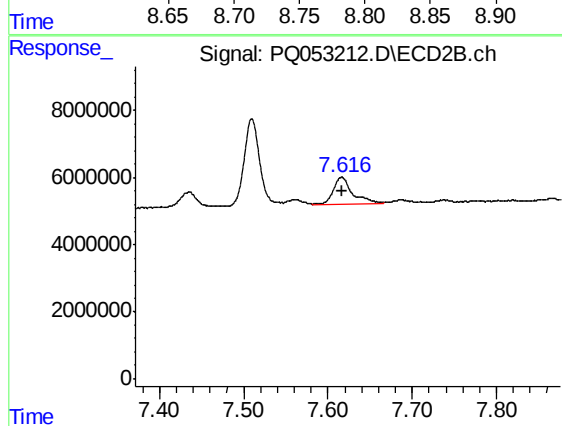
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 42274645
Conc: 40.37 ng/ml



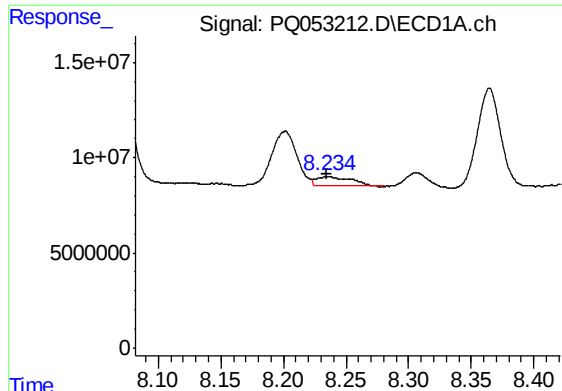
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 13676709
Conc: 6.69 ng/ml



#30 AR-1254-5

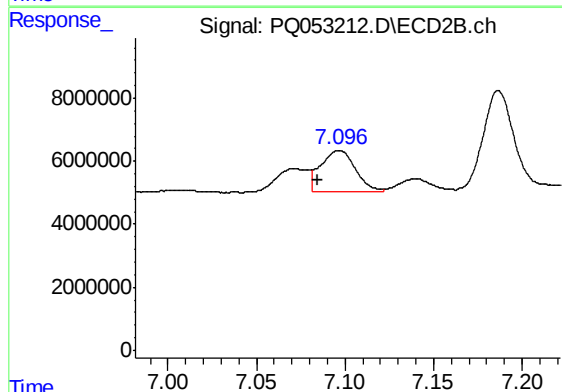
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 12850995
Conc: 8.81 ng/ml



#31 AR-1260-1

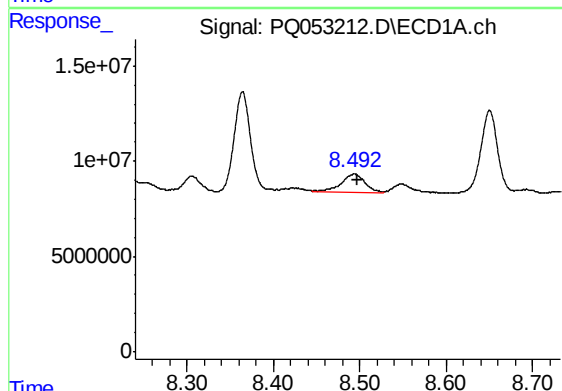
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 8907452
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



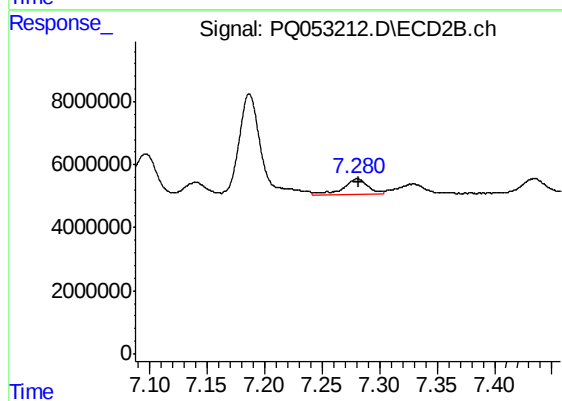
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 18151624
Conc: 28.01 ng/ml



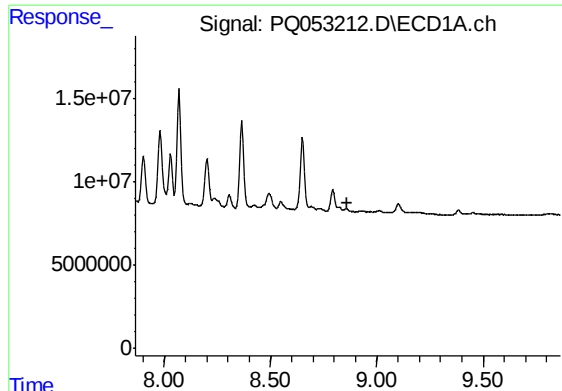
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 18752145
Conc: 13.46 ng/ml



#32 AR-1260-2

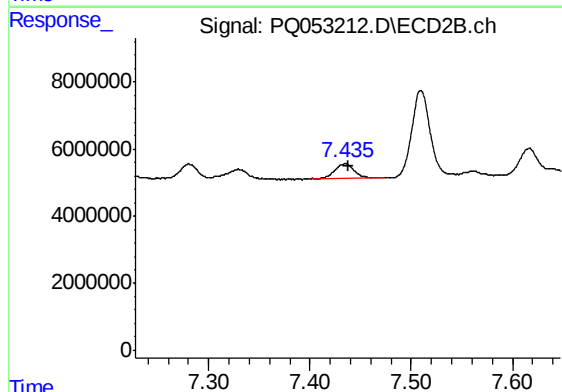
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 7328159
Conc: 7.91 ng/ml



#33 AR-1260-3

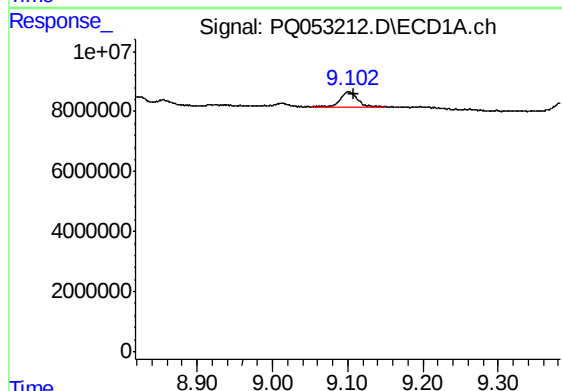
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423094



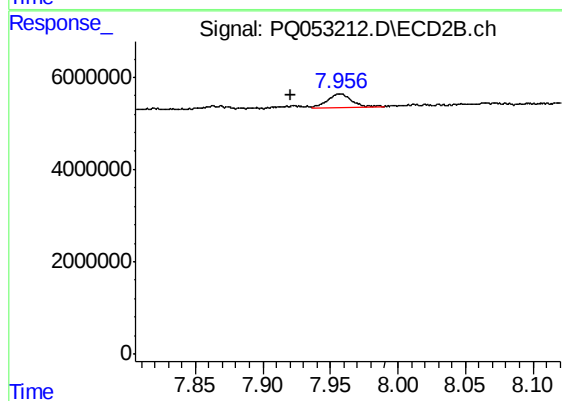
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 5541836
Conc: 7.12 ng/ml



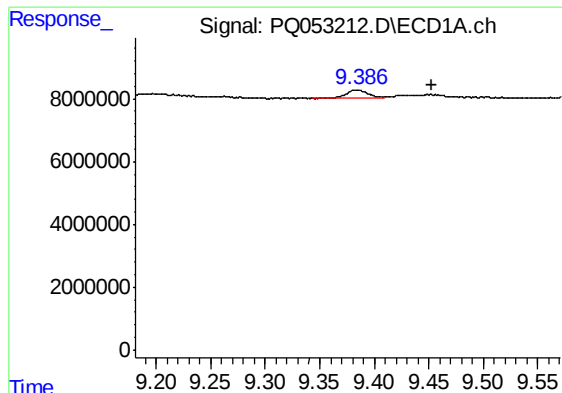
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.007 min
Response: 7644077
Conc: 6.31 ng/ml



#34 AR-1260-4

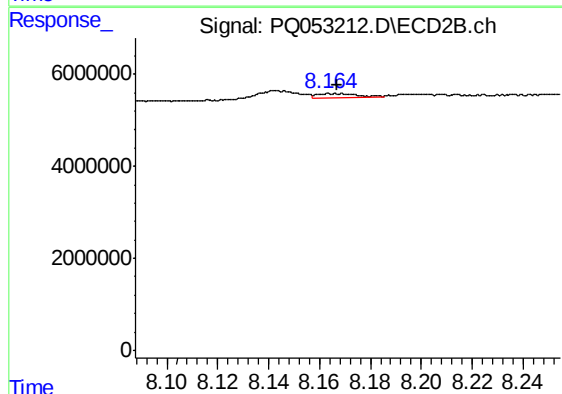
R.T.: 7.957 min
Delta R.T.: 0.036 min
Response: 3501644
Conc: 5.16 ng/ml



#35 AR-1260-5

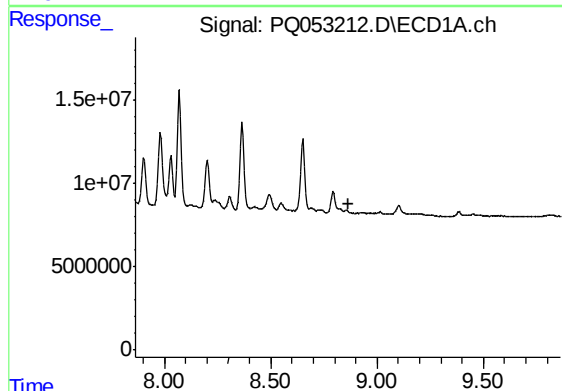
R.T.: 9.386 min
Delta R.T.: -0.067 min
Response: 3219818
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



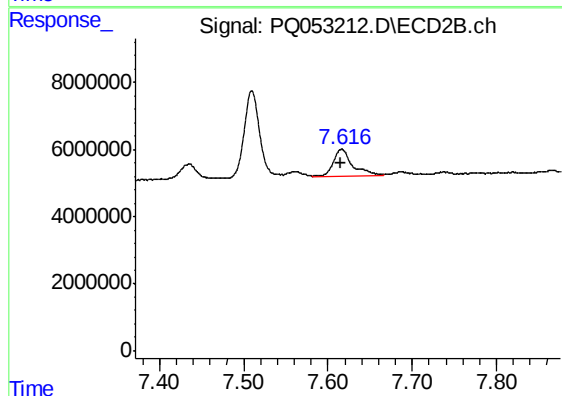
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 766822
Conc: 0.41 ng/ml



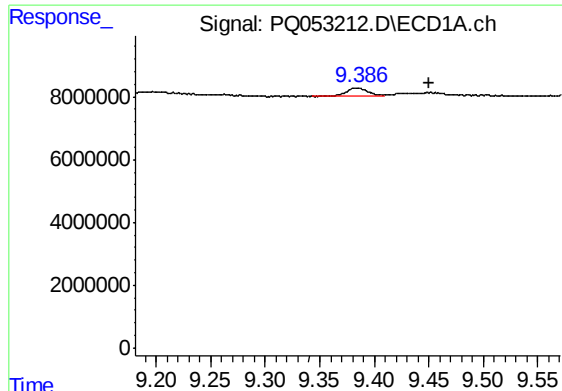
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

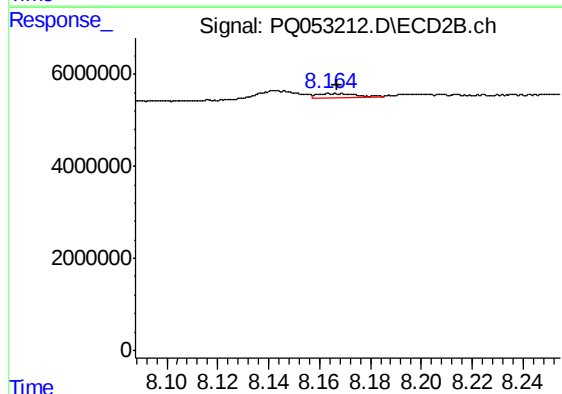
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 12850995
Conc: 20.96 ng/ml



#37 AR-1262-2

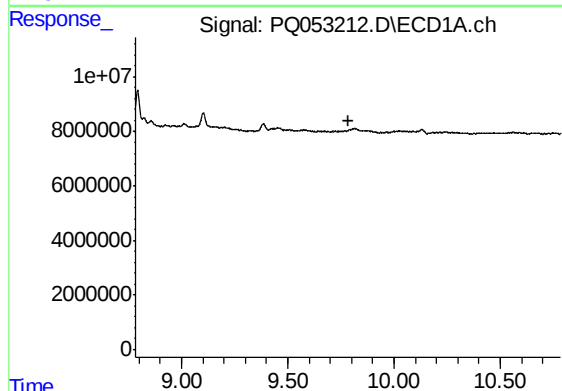
R.T.: 9.386 min
Delta R.T.: -0.065 min
Response: 3219818
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423094



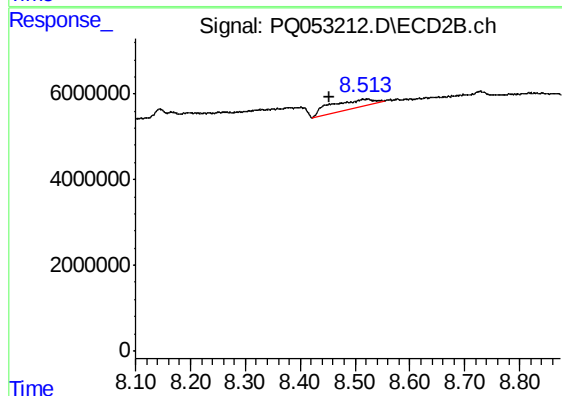
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 766822
Conc: 0.30 ng/ml



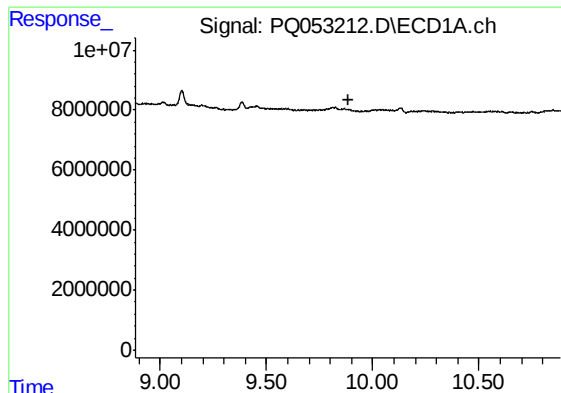
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

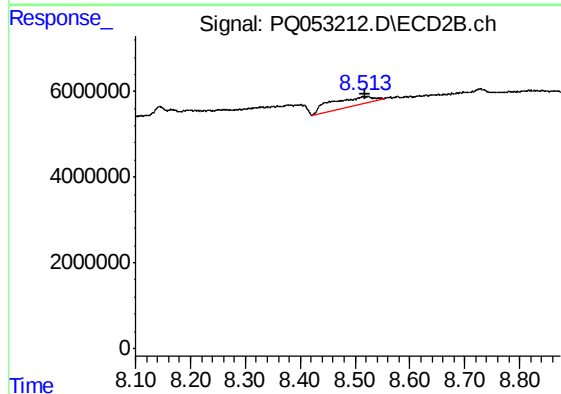
R.T.: 8.523 min
Delta R.T.: 0.069 min
Response: 11495354
Conc: 11.32 ng/ml



#39 AR-1262-4

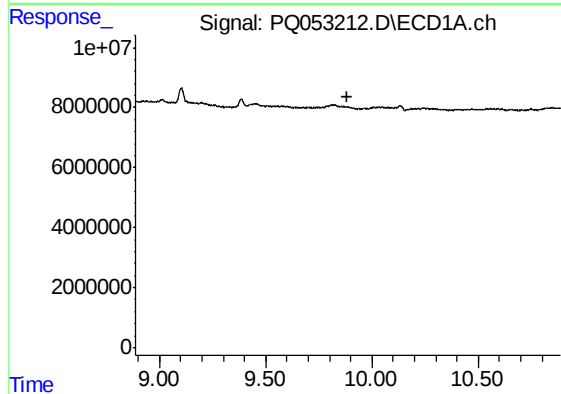
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423094



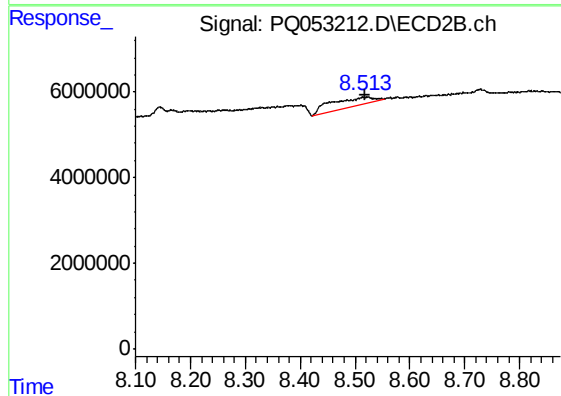
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: 0.006 min
Response: 11495354
Conc: 6.67 ng/ml



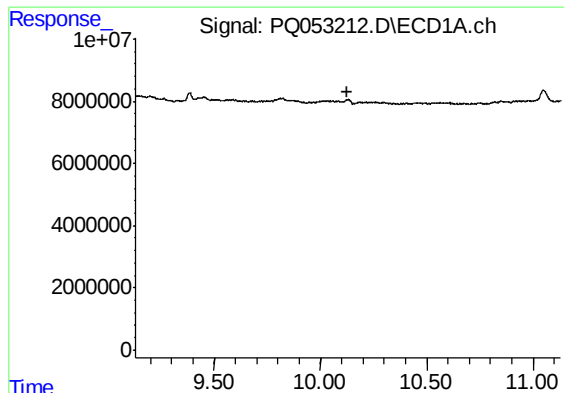
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

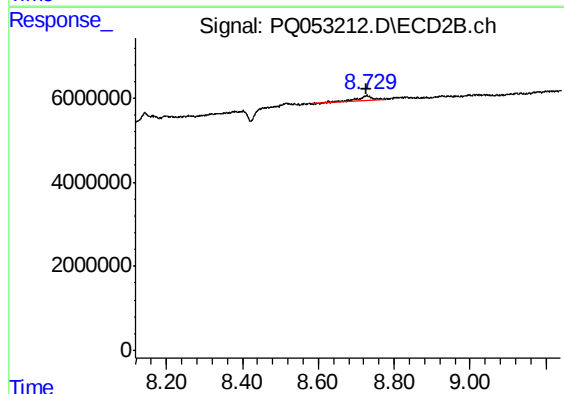
R.T.: 8.523 min
Delta R.T.: 0.004 min
Response: 11495354
Conc: 4.62 ng/ml



#43 AR-1268-3

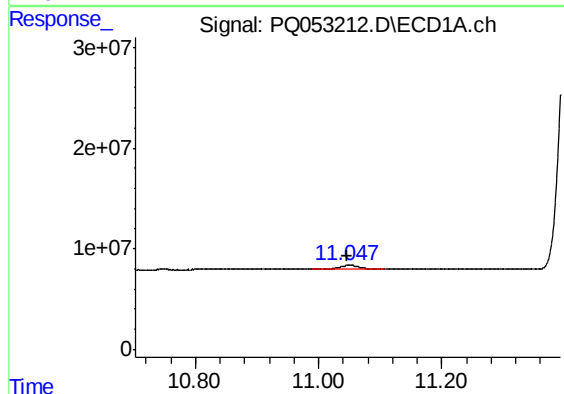
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423094



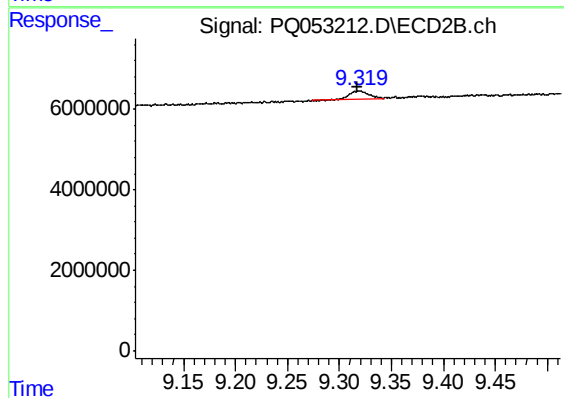
#43 AR-1268-3

R.T.: 8.729 min
Delta R.T.: 0.002 min
Response: 3730763
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 7568171
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 2845091
Conc: 0.46 ng/ml