

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:17
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483110

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:35:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.209	4.216	389.1E6	233.4E6	16.306	18.893
2)	SA Decachlor...	11.393	9.558	632.8E6	462.2E6	38.174	39.239
Target Compounds							
3)	L1 AR-1016-1	6.534	5.475	140.0E6	90890813	187.776	220.857
4)	L1 AR-1016-2	6.560	5.496	177.2E6	102.4E6	154.886	158.503
5)	L1 AR-1016-3	6.625	5.689	87132177	63568860	125.347	197.651 #
6)	L1 AR-1016-4	6.731	5.739	96089280	139.0E6	170.444	540.889 #
7)	L1 AR-1016-5	7.045	5.968	238.9E6	168.8E6	442.534	519.436
9)	L2 AR-1221-2	5.567	4.574	7216090	3443714	43.526	40.219
10)	L2 AR-1221-3	5.649	4.663	10849754	7366853	19.814	24.276
11)	L3 AR-1232-1	5.649	4.663	10849754	7366853	24.332	30.126
12)	L3 AR-1232-2	6.238	5.496	63191751	102.4E6	258.329	370.401 #
13)	L3 AR-1232-3	6.560	5.689	177.2E6	63568860	372.997	480.705 #
14)	L3 AR-1232-4	6.731	5.784	96089280	141.0E6	418.673	1253.628 #
15)	L3 AR-1232-5	6.826	5.968	209.0E6	168.8E6	1246.092	1384.139
16)	L4 AR-1242-1	6.534	5.475	140.0E6	90890813	266.403	318.762
17)	L4 AR-1242-2	6.560	5.496	177.2E6	102.4E6	223.115	232.489
18)	L4 AR-1242-3	6.625	5.689	87132177	63568860	180.534	282.726 #
19)	L4 AR-1242-4	6.731	5.784	96089280	141.0E6	245.275	656.837 #
20)	L4 AR-1242-5	7.515	6.348	275.5E6	248.7E6	667.014	858.485 #
21)	L5 AR-1248-1	6.534	5.475	140.0E6	90890813	328.826	389.173
22)	L5 AR-1248-2	6.826	5.739	209.0E6	139.0E6	342.918	409.719
23)	L5 AR-1248-3	7.045	5.784	238.9E6	141.0E6	348.675	401.816
24)	L5 AR-1248-4	7.474	5.968	272.2E6	168.8E6	350.588	403.966
25)	L5 AR-1248-5	7.515	6.392	275.5E6	169.9E6	357.437	391.354
26)	L6 AR-1254-1	7.443	6.348	207.5E6	248.7E6	344.072	470.096 #
27)	L6 AR-1254-2	7.679	6.507	268.6E6	72342707	291.321	154.372 #
28)	L6 AR-1254-3	8.056	6.928	141.4E6	107.5E6	142.451	144.686
29)	L6 AR-1254-4	8.352	7.168	98434709	85842297	135.998	169.309
30)	L6 AR-1254-5	8.781	7.596	18454681	24667606	24.557	36.328 #
31)	L7 AR-1260-1	8.221	7.077	14118019	52176042	15.910	80.200 #
32)	L7 AR-1260-2	8.481	7.261	22018554	13169589	20.234	14.557 #
33)	L7 AR-1260-3	8.781	7.415	18454681	16351055	14.753	21.689 #
34)	L7 AR-1260-4	9.089	7.938f	10081530	5081027	11.027	7.810 #
35)	L7 AR-1260-5	0.000	8.148	0	3194424	N.D.	1.786 #
36)	L8 AR-1262-1	8.781f	7.596	18454681	24667606	13.861	44.027 #
37)	L8 AR-1262-2	0.000	8.148	0	3194424	N.D.	1.373 #
39)	L8 AR-1262-4	0.000	8.501	0	3695400	N.D.	2.336 #
41)	L9 AR-1268-1	0.000	8.501f	0	3695400	N.D.	1.164 #
42)	L9 AR-1268-2	0.000	8.501	0	3695400	N.D.	1.361 #
45)	L9 AR-1268-5	0.000	9.299	0	1964955	N.D.	0.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 16:17
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

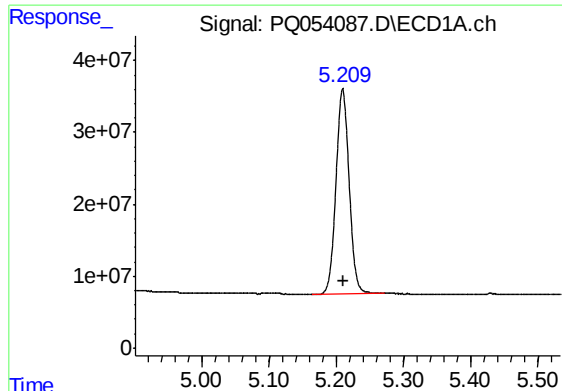
Instrument :
ECD_Q
ClientSampleId :
AR12483110

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:35:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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
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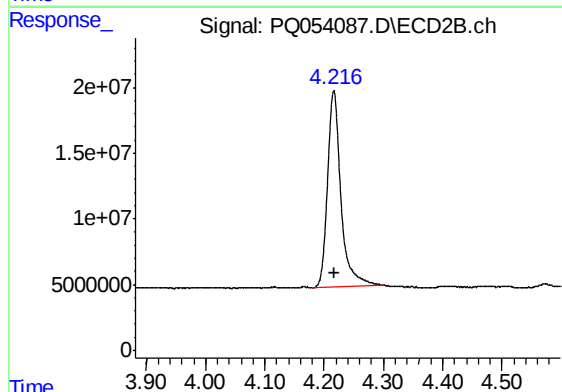
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

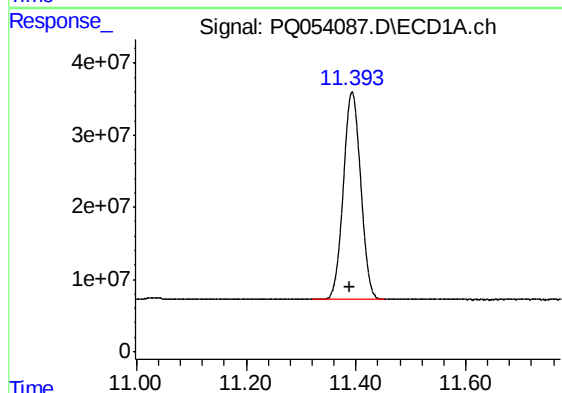
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 389087055
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



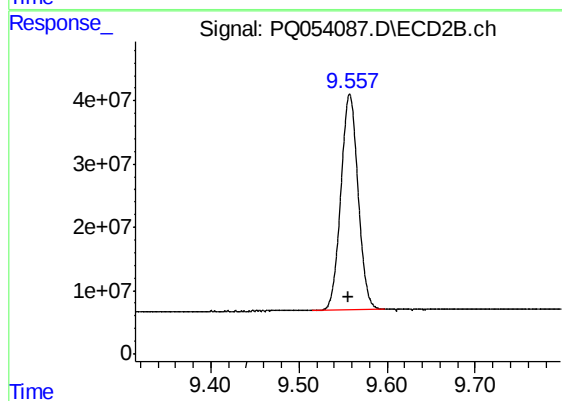
#1 Tetrachloro-m-xylene

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 233440891
Conc: 18.89 ng/ml



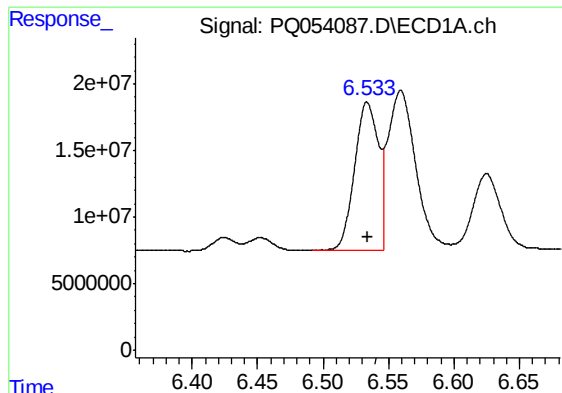
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.005 min
Response: 632793703
Conc: 38.17 ng/ml



#2 Decachlorobiphenyl

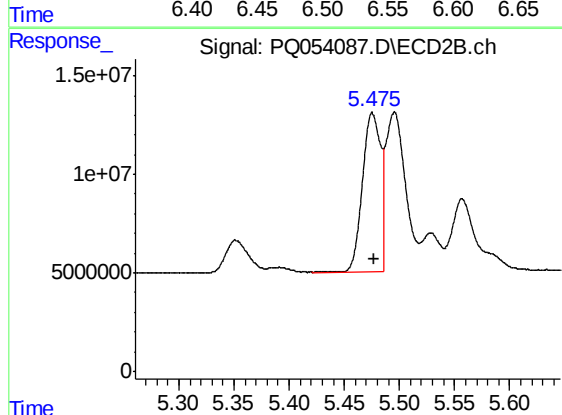
R.T.: 9.558 min
Delta R.T.: 0.002 min
Response: 462161656
Conc: 39.24 ng/ml



#3 AR-1016-1

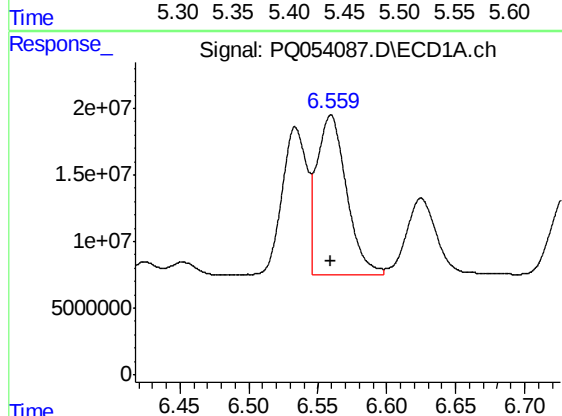
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 139969379
Conc: 187.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



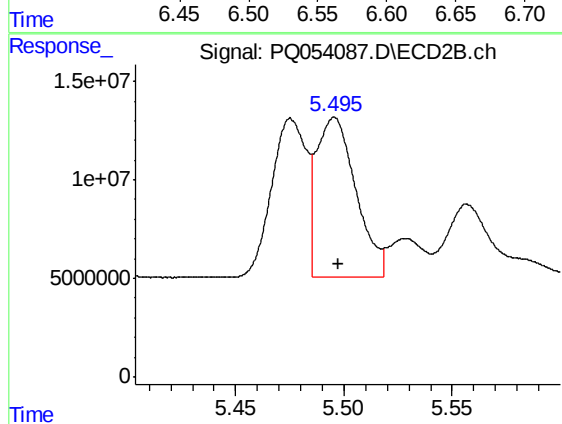
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 90890813
Conc: 220.86 ng/ml



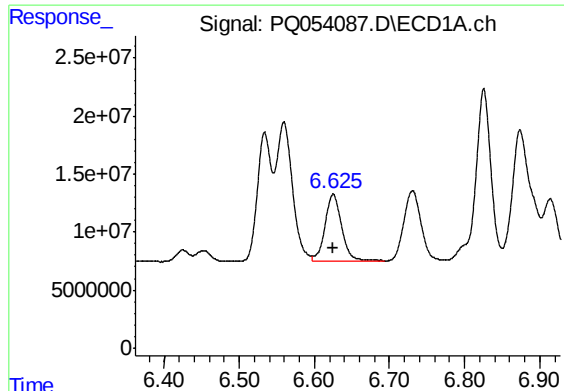
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 177233558
Conc: 154.89 ng/ml



#4 AR-1016-2

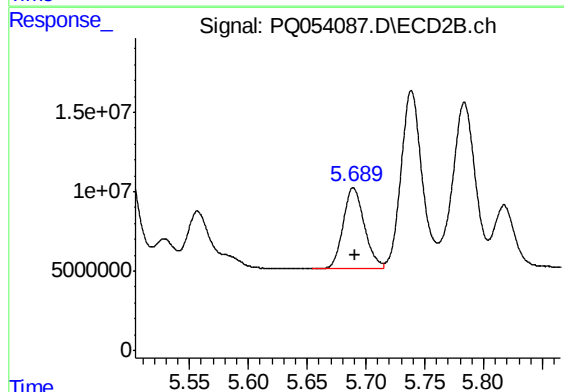
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 102408339
Conc: 158.50 ng/ml



#5 AR-1016-3

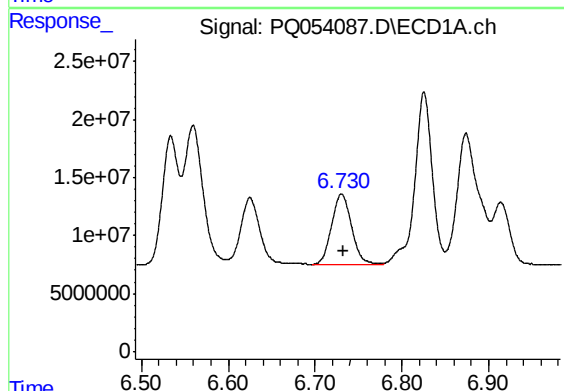
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 87132177
Conc: 125.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



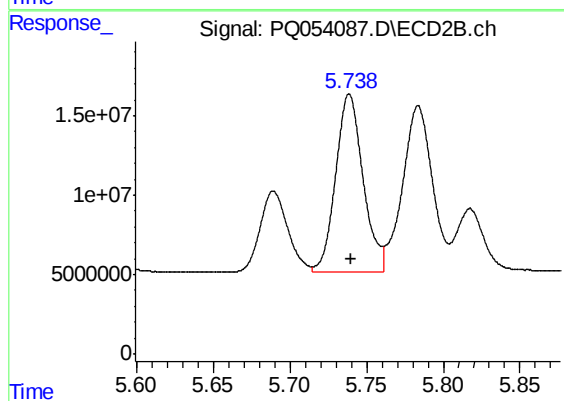
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 63568860
Conc: 197.65 ng/ml



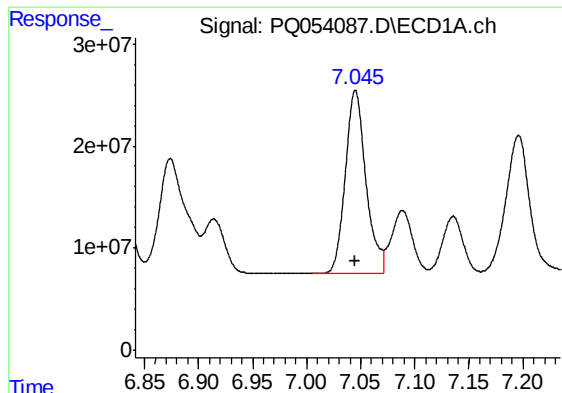
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 96089280
Conc: 170.44 ng/ml



#6 AR-1016-4

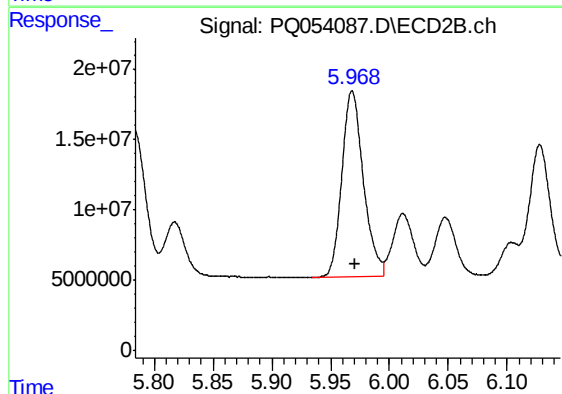
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 138985722
Conc: 540.89 ng/ml



#7 AR-1016-5

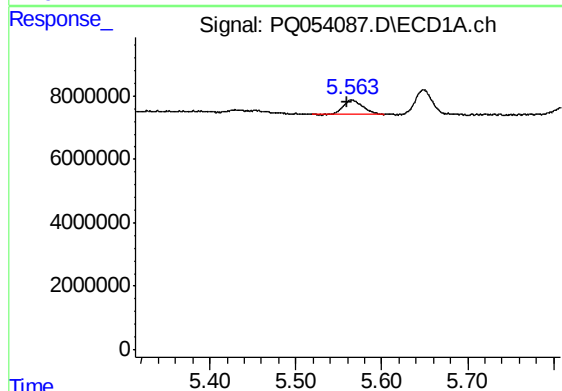
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 238879522
Conc: 442.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



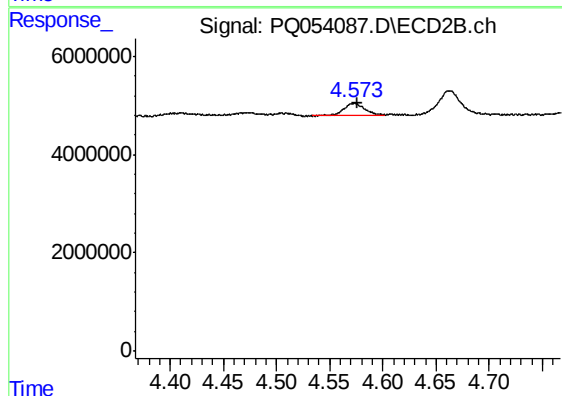
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 168814457
Conc: 519.44 ng/ml



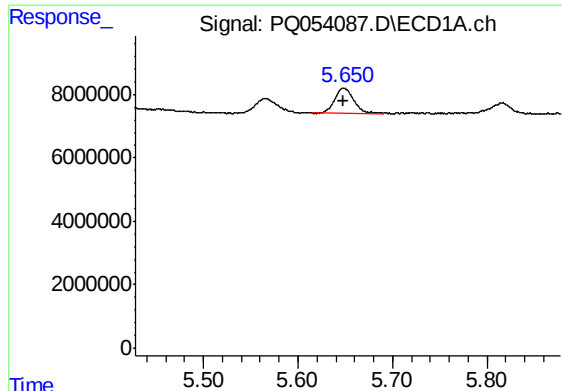
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 7216090
Conc: 43.53 ng/ml



#9 AR-1221-2

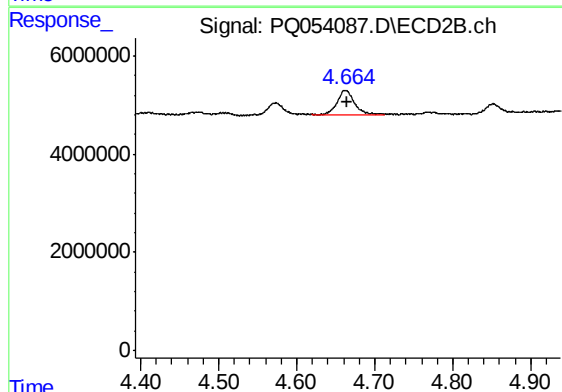
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 3443714
Conc: 40.22 ng/ml



#10 AR-1221-3

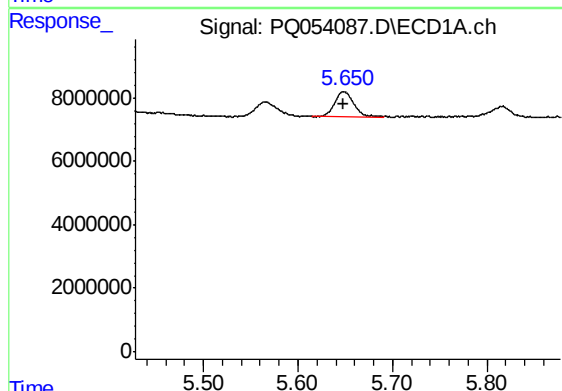
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 10849754
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



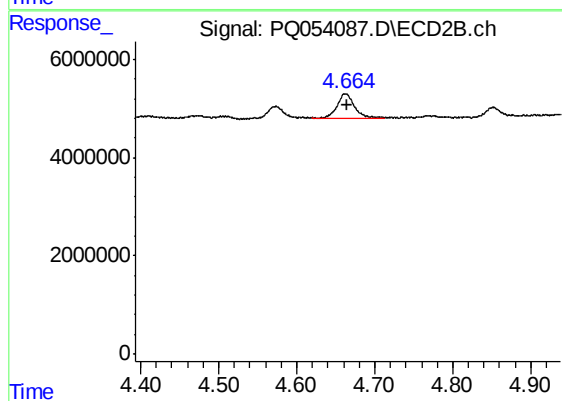
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 7366853
Conc: 24.28 ng/ml



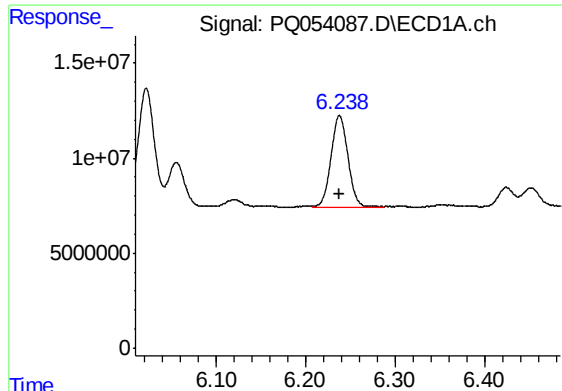
#11 AR-1232-1

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 10849754
Conc: 24.33 ng/ml



#11 AR-1232-1

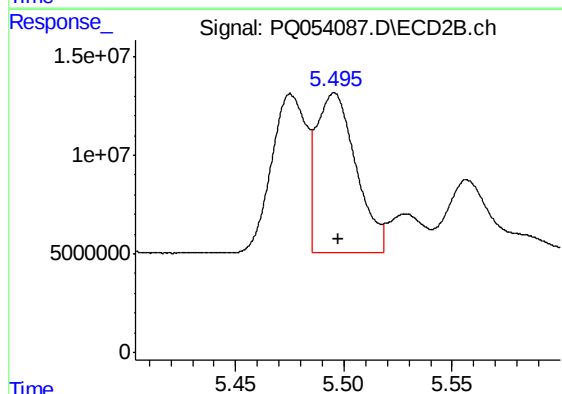
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 7366853
Conc: 30.13 ng/ml



#12 AR-1232-2

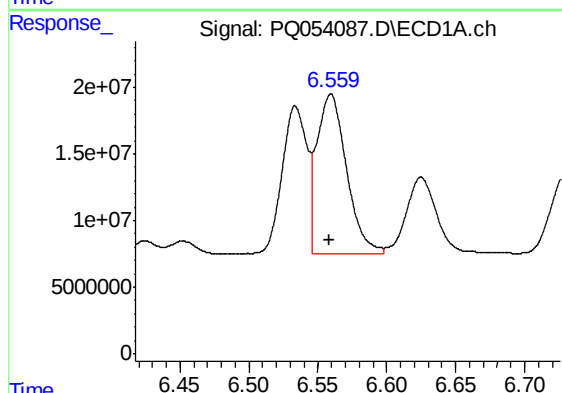
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 63191751
Conc: 258.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



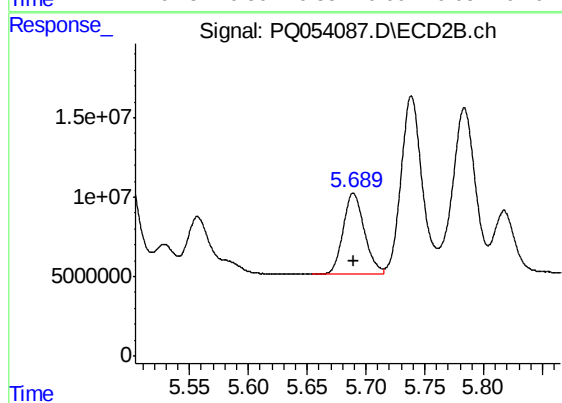
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 102408339
Conc: 370.40 ng/ml



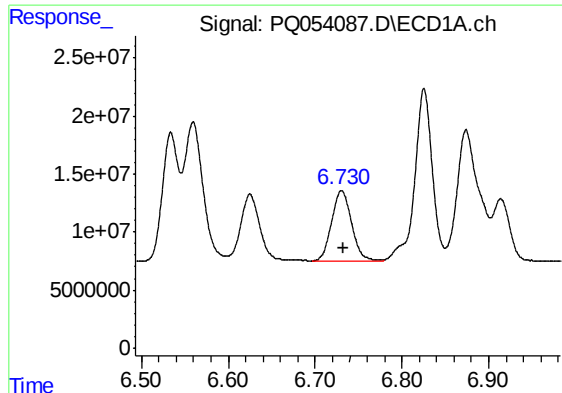
#13 AR-1232-3

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 177233558
Conc: 373.00 ng/ml



#13 AR-1232-3

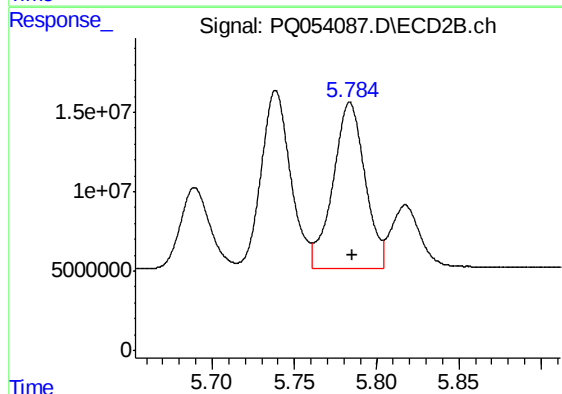
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 63568860
Conc: 480.71 ng/ml



#14 AR-1232-4

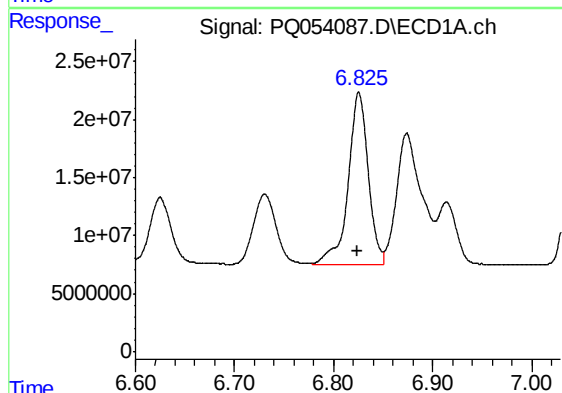
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 96089280
Conc: 418.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



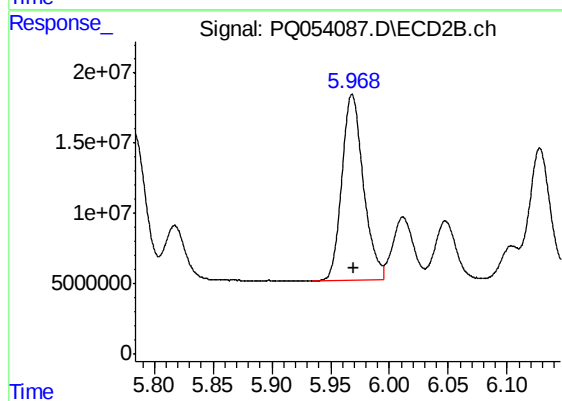
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 140975999
Conc: 1253.63 ng/ml



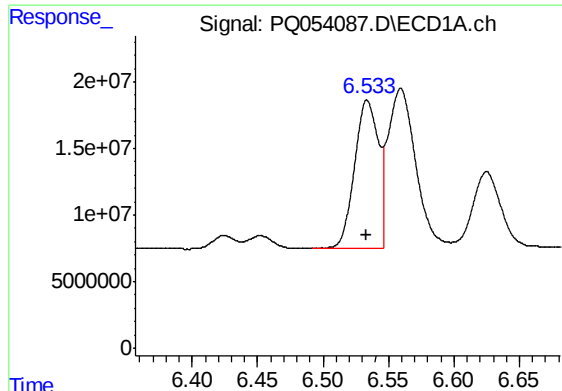
#15 AR-1232-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 208954289
Conc: 1246.09 ng/ml



#15 AR-1232-5

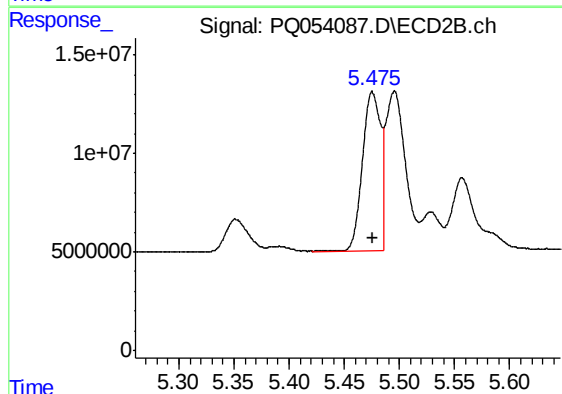
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 168814457
Conc: 1384.14 ng/ml



#16 AR-1242-1

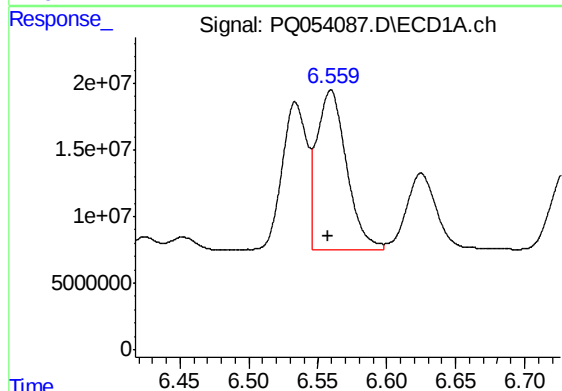
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 139969379
Conc: 266.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



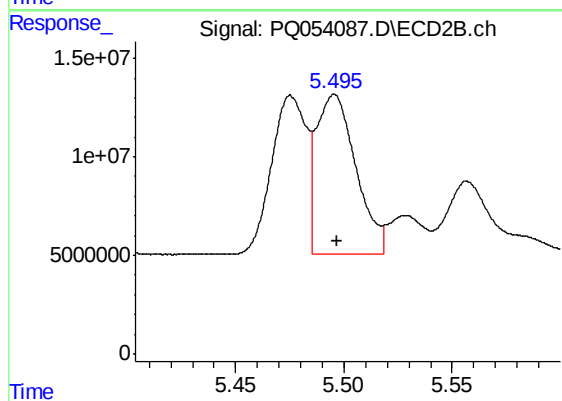
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 90890813
Conc: 318.76 ng/ml



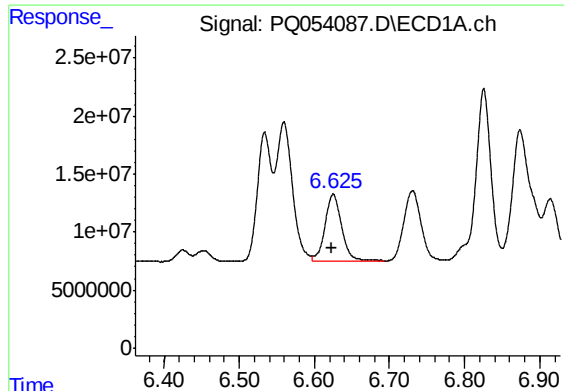
#17 AR-1242-2

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 177233558
Conc: 223.11 ng/ml



#17 AR-1242-2

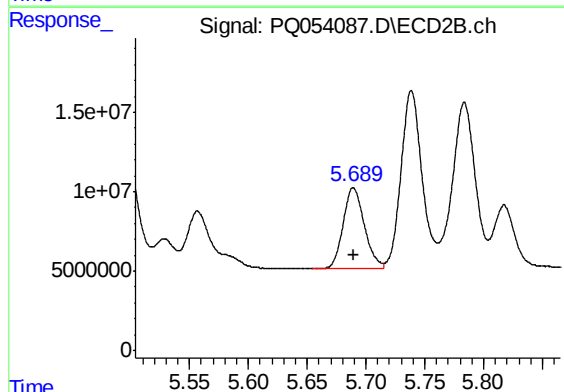
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 102408339
Conc: 232.49 ng/ml



#18 AR-1242-3

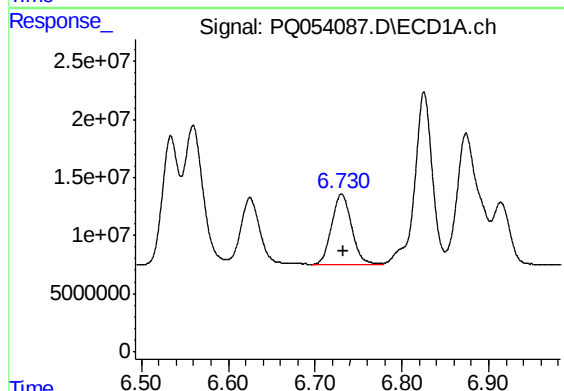
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 87132177
Conc: 180.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



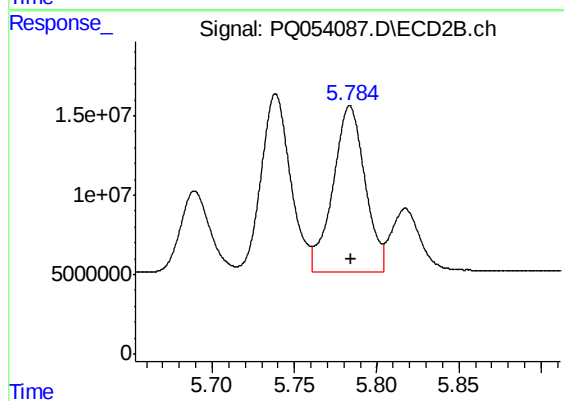
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 63568860
Conc: 282.73 ng/ml



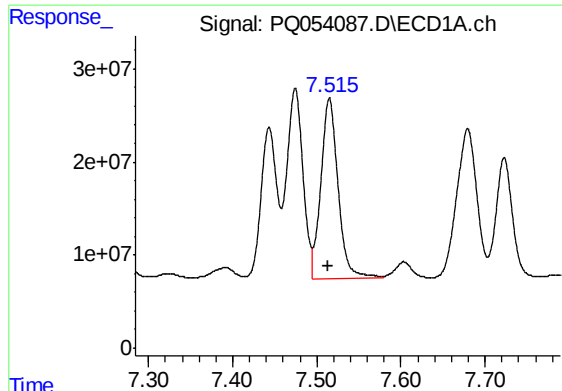
#19 AR-1242-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 96089280
Conc: 245.27 ng/ml



#19 AR-1242-4

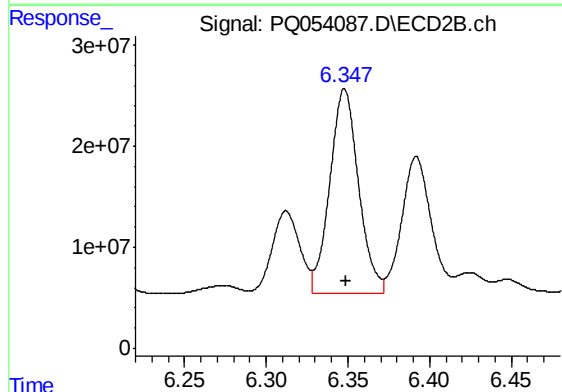
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 140975999
Conc: 656.84 ng/ml



#20 AR-1242-5

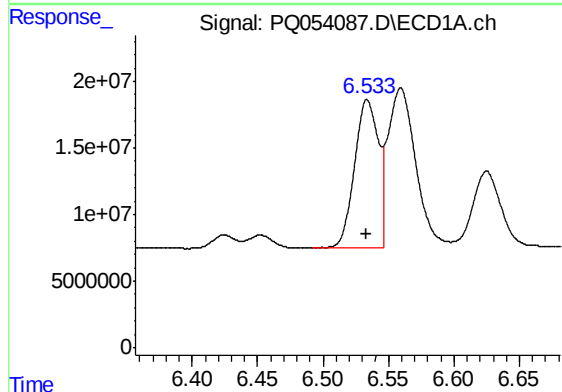
R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 275523557
Conc: 667.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



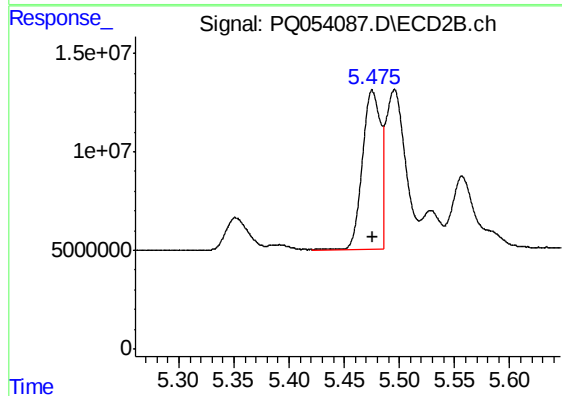
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 248697562
Conc: 858.49 ng/ml



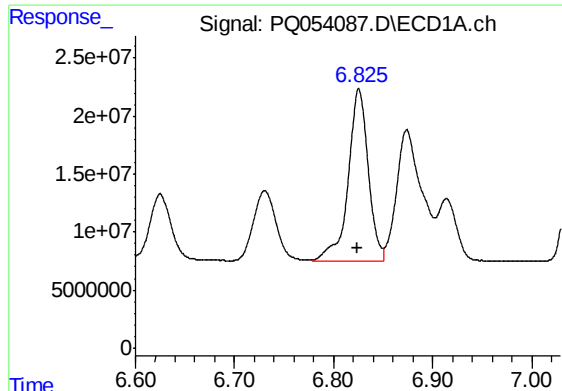
#21 AR-1248-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 139969379
Conc: 328.83 ng/ml



#21 AR-1248-1

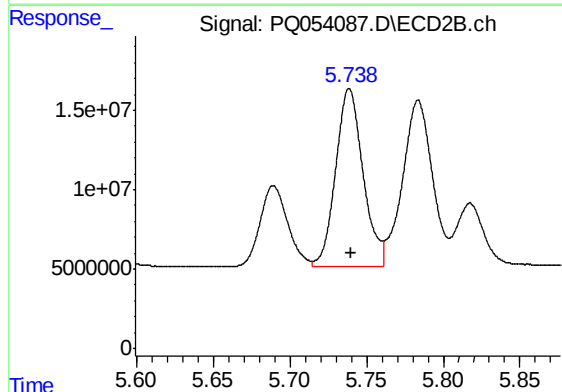
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 90890813
Conc: 389.17 ng/ml



#22 AR-1248-2

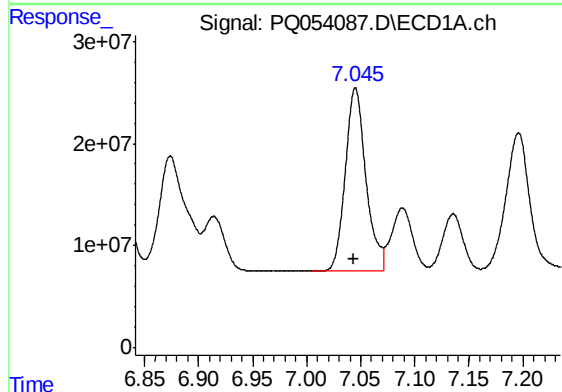
R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 208954289
Conc: 342.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



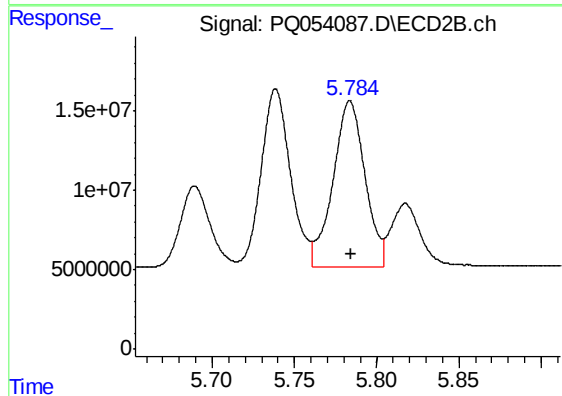
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 138985722
Conc: 409.72 ng/ml



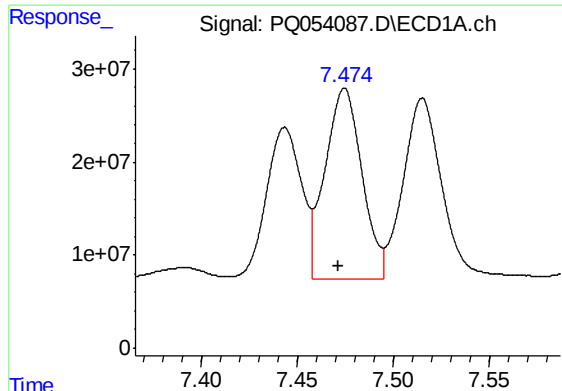
#23 AR-1248-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 238879522
Conc: 348.67 ng/ml



#23 AR-1248-3

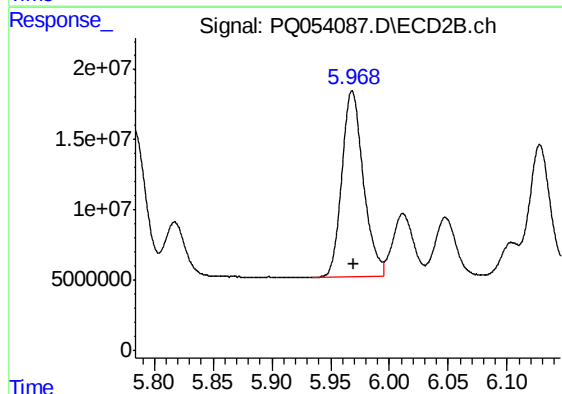
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 140975999
Conc: 401.82 ng/ml



#24 AR-1248-4

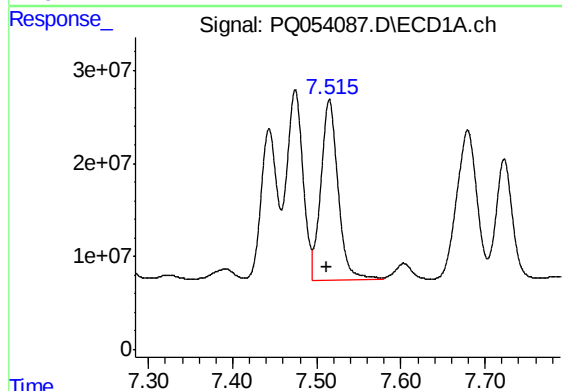
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 272217562
Conc: 350.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



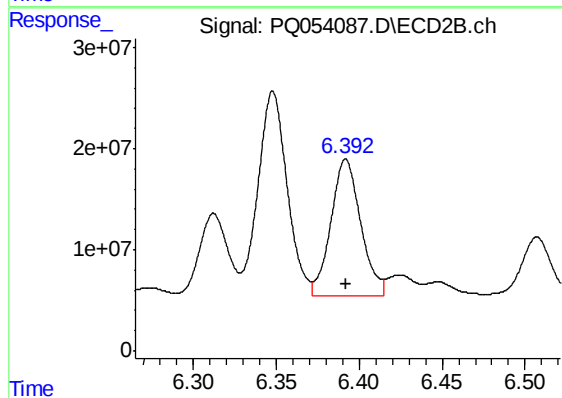
#24 AR-1248-4

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 168814457
Conc: 403.97 ng/ml



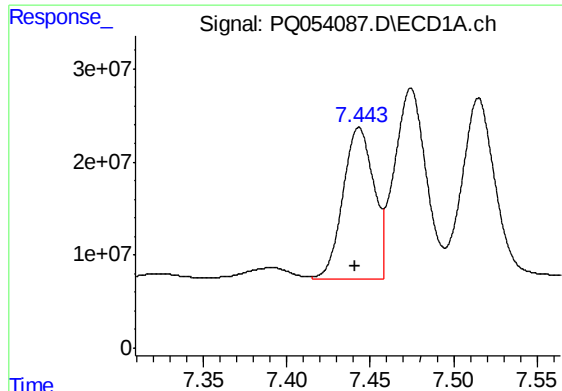
#25 AR-1248-5

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 275523557
Conc: 357.44 ng/ml



#25 AR-1248-5

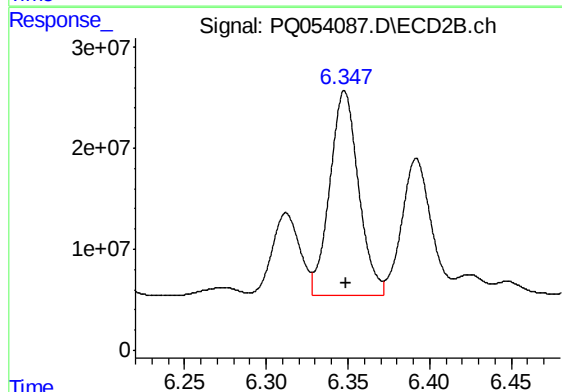
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 169930953
Conc: 391.35 ng/ml



#26 AR-1254-1

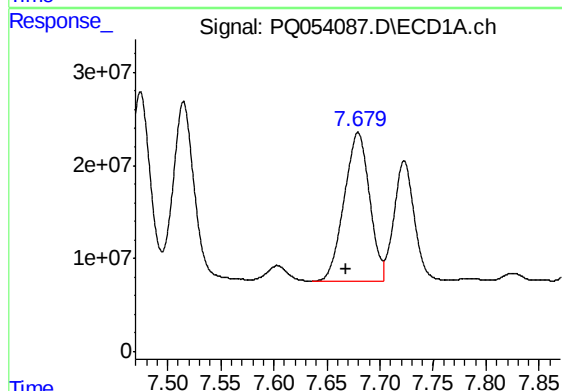
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 207478625
Conc: 344.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



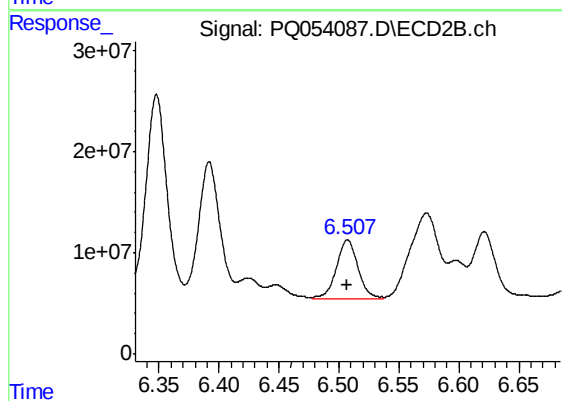
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 248697562
Conc: 470.10 ng/ml



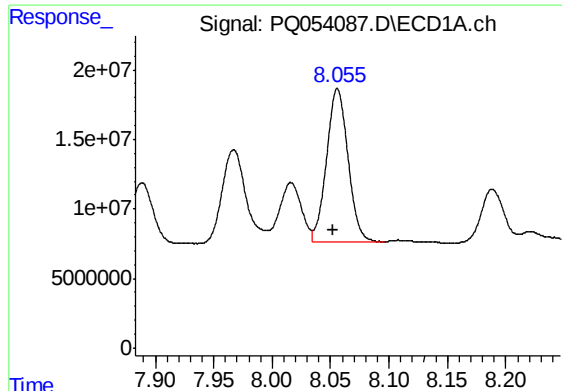
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: 0.011 min
Response: 268561190
Conc: 291.32 ng/ml



#27 AR-1254-2

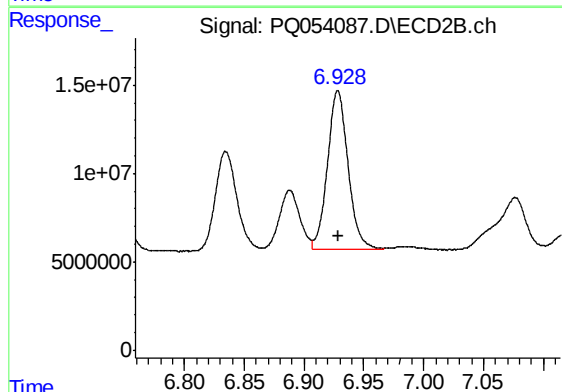
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 72342707
Conc: 154.37 ng/ml



#28 AR-1254-3

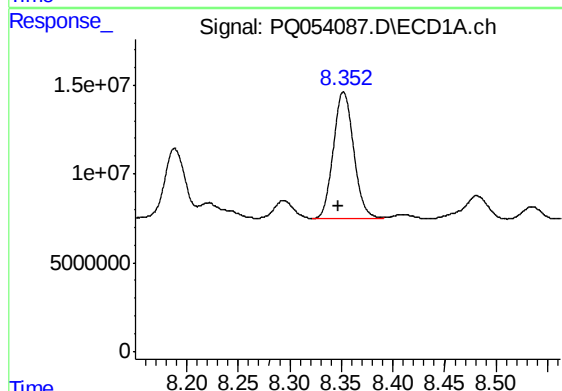
R.T.: 8.056 min
Delta R.T.: 0.004 min
Response: 141408885
Conc: 142.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



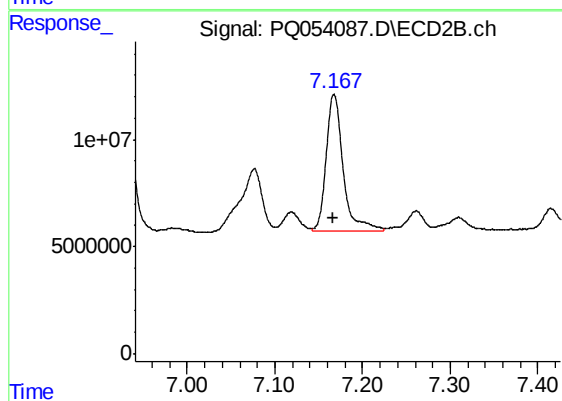
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 107537977
Conc: 144.69 ng/ml



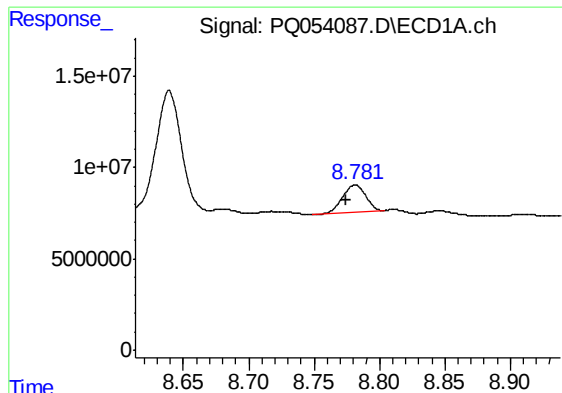
#29 AR-1254-4

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 98434709
Conc: 136.00 ng/ml



#29 AR-1254-4

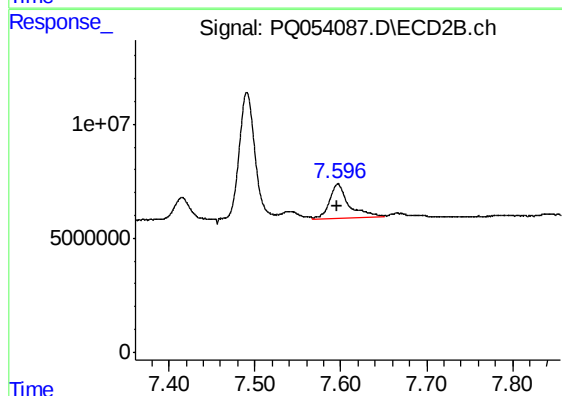
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 85842297
Conc: 169.31 ng/ml



#30 AR-1254-5

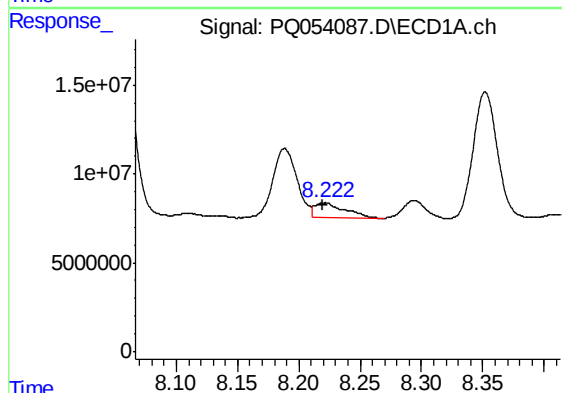
R.T.: 8.781 min
Delta R.T.: 0.007 min
Response: 18454681
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



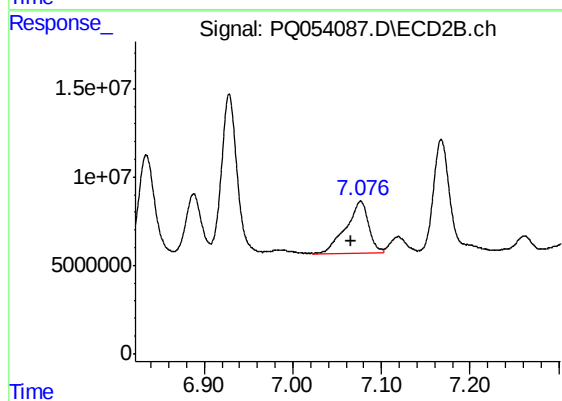
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 24667606
Conc: 36.33 ng/ml



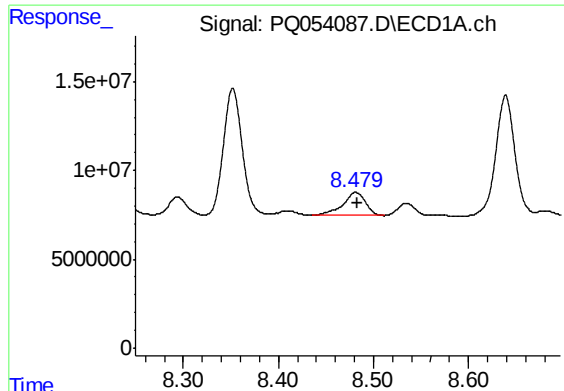
#31 AR-1260-1

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 14118019
Conc: 15.91 ng/ml



#31 AR-1260-1

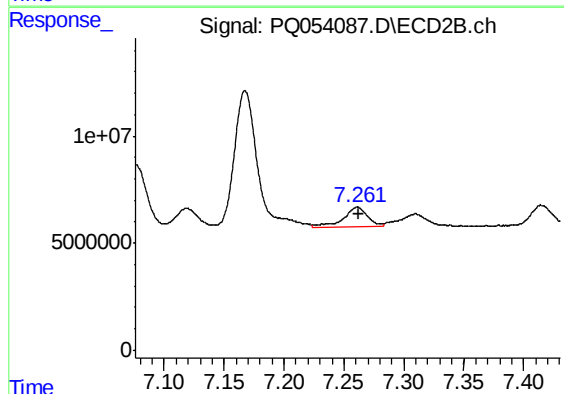
R.T.: 7.077 min
Delta R.T.: 0.012 min
Response: 52176042
Conc: 80.20 ng/ml



#32 AR-1260-2

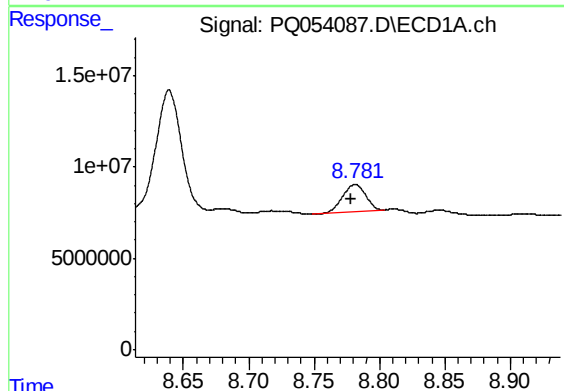
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 22018554
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



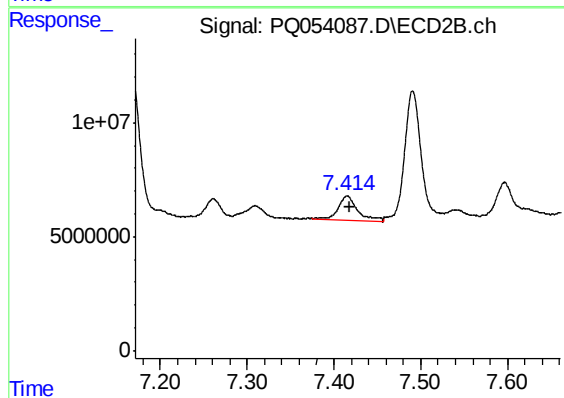
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 13169589
Conc: 14.56 ng/ml



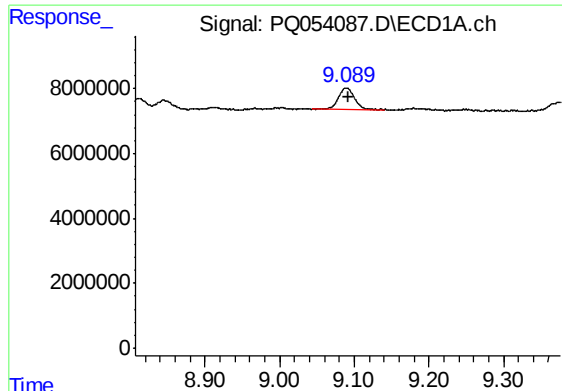
#33 AR-1260-3

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 18454681
Conc: 14.75 ng/ml



#33 AR-1260-3

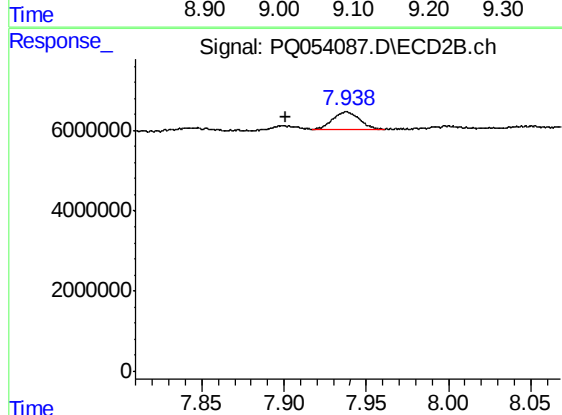
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 16351055
Conc: 21.69 ng/ml



#34 AR-1260-4

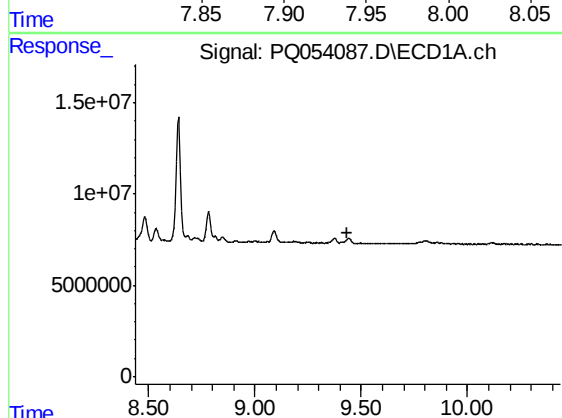
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 10081530
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



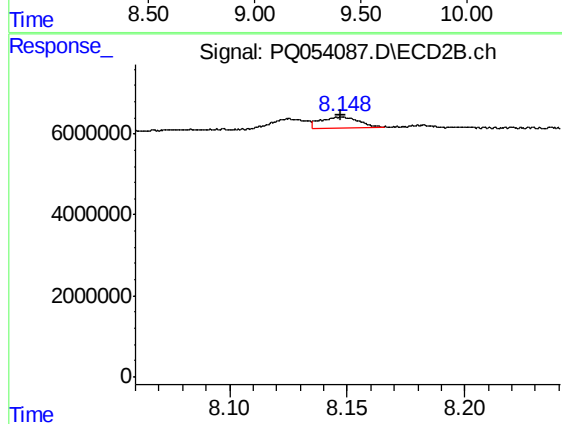
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: 0.037 min
Response: 5081027
Conc: 7.81 ng/ml



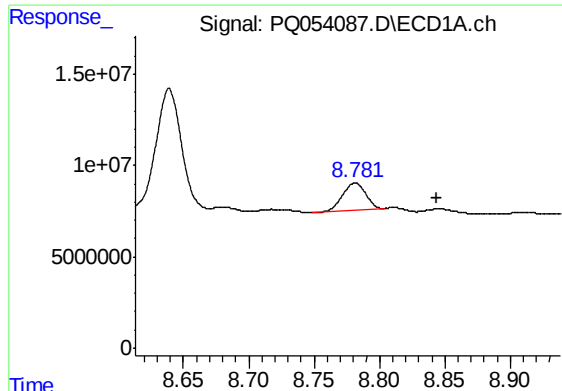
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

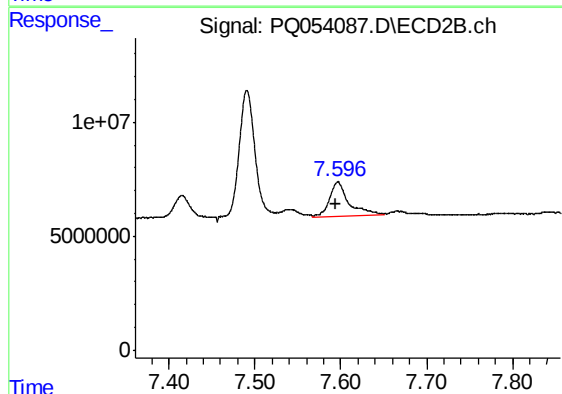
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 3194424
Conc: 1.79 ng/ml



#36 AR-1262-1

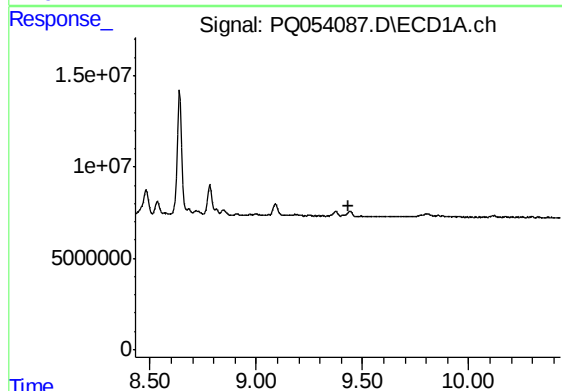
R.T.: 8.781 min
Delta R.T.: -0.063 min
Response: 18454681
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483110



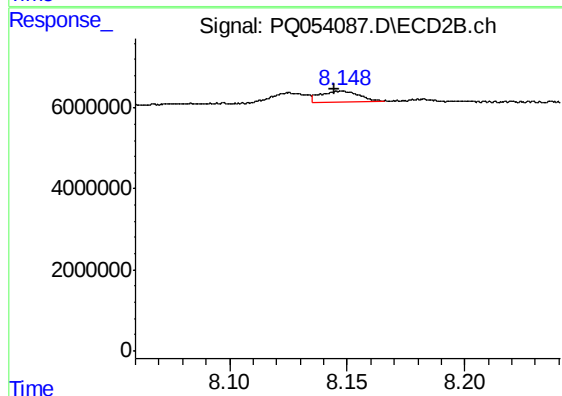
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 24667606
Conc: 44.03 ng/ml



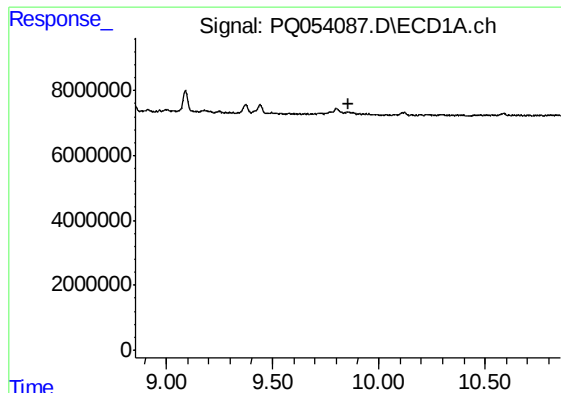
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

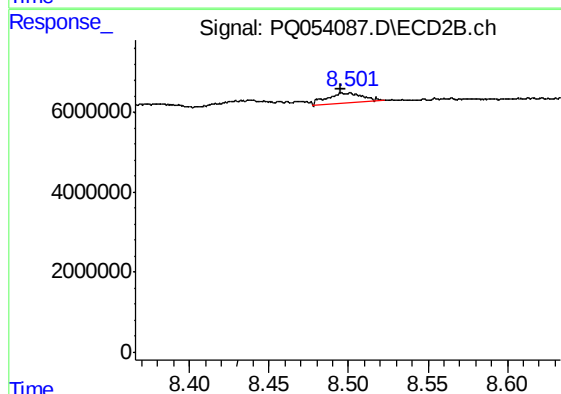
R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 3194424
Conc: 1.37 ng/ml



#39 AR-1262-4

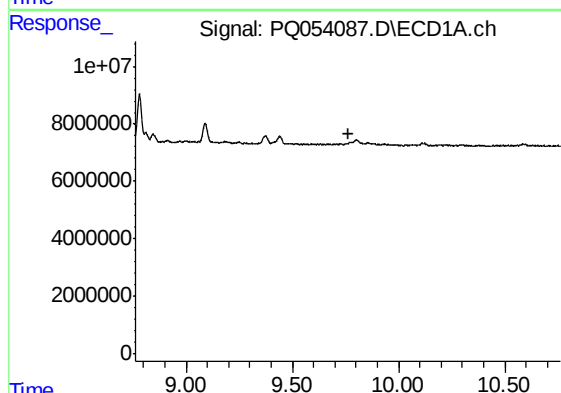
R.T.: 0.000 min
Exp R.T. : 9.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483110



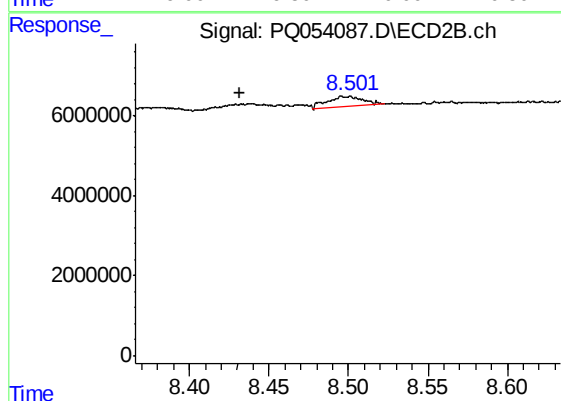
#39 AR-1262-4

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 3695400
Conc: 2.34 ng/ml



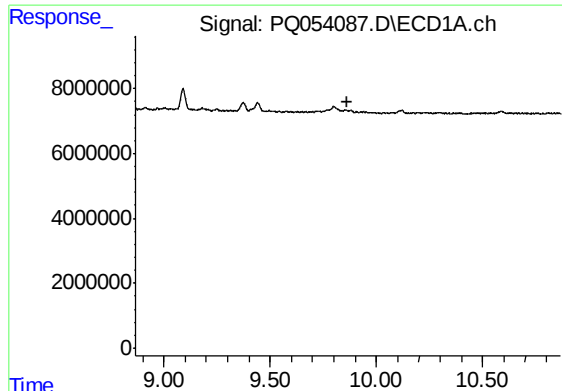
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#41 AR-1268-1

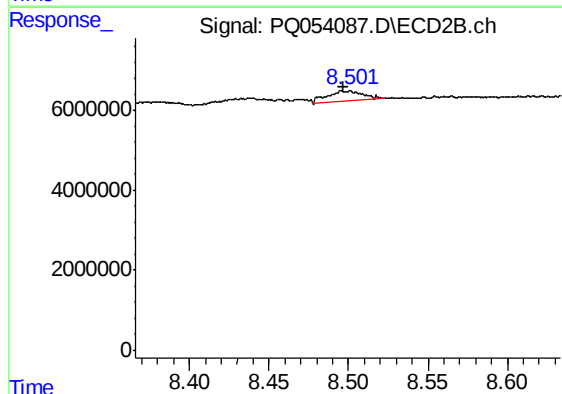
R.T.: 8.501 min
Delta R.T.: 0.069 min
Response: 3695400
Conc: 1.16 ng/ml



#42 AR-1268-2

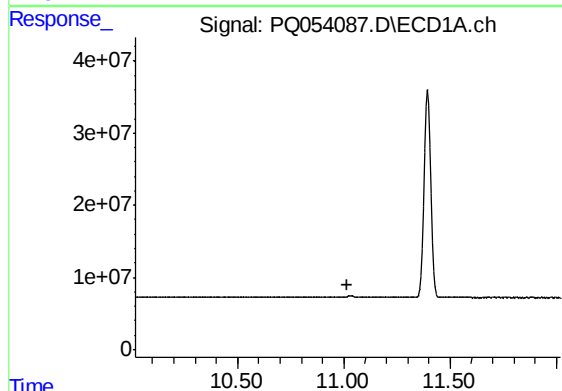
R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483110



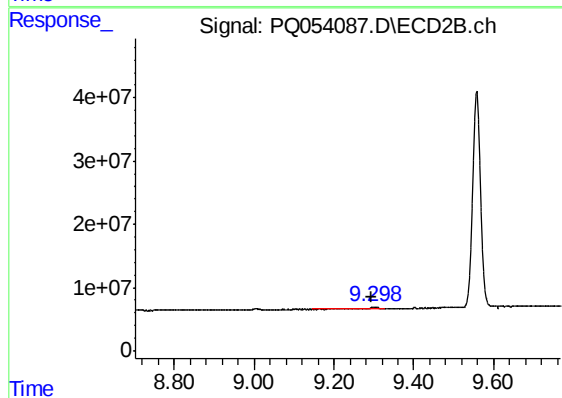
#42 AR-1268-2

R.T.: 8.501 min
Delta R.T.: 0.004 min
Response: 3695400
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: 0.006 min
Response: 1964955
Conc: 0.30 ng/ml