

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
 Data File : PQ054031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 12:04
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 22:45:52 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...	5.210	4.219	460.3E6	246.4E6	19.292	19.941
2)	SA Decachlor...	11.381	9.551	637.7E6	503.6E6	38.472	42.755
Target Compounds							
3)	L1 AR-1016-1	6.533	5.477	198.9E6	117.8E6	266.831	286.363
4)	L1 AR-1016-2	6.558	5.497	317.3E6	203.4E6	277.311	314.786
5)	L1 AR-1016-3	6.624	5.690	199.4E6	94516236	286.850	293.874
6)	L1 AR-1016-4	6.732	5.739	160.4E6	74061715	284.507	288.225
7)	L1 AR-1016-5	7.043	5.971	153.9E6	90213049	285.098	277.582
8)	L2 AR-1221-1	5.456	4.474	20157143	10680355	83.121	85.258
9)	L2 AR-1221-2	5.561	4.576	27875772	15046370	168.142	175.728
10)	L2 AR-1221-3	5.647	4.664	109.9E6	64405152	200.663	212.233
11)	L3 AR-1232-1	5.647	4.664	109.9E6	64405152	246.414	263.382
12)	L3 AR-1232-2	6.237	5.497	160.4E6	203.4E6	655.799	735.616
13)	L3 AR-1232-3	6.558	5.690	317.3E6	94516236	667.821	714.728
14)	L3 AR-1232-4	6.732	5.785	160.4E6	92691162	698.853	824.255
15)	L3 AR-1232-5	6.824	5.971	130.1E6	90213049	775.928	739.673
16)	L4 AR-1242-1	6.533	5.477	198.9E6	117.8E6	378.562	413.307
17)	L4 AR-1242-2	6.558	5.497	317.3E6	203.4E6	399.469	461.722
18)	L4 AR-1242-3	6.624	5.690	199.4E6	94516236	413.143	420.366
19)	L4 AR-1242-4	6.732	5.785	160.4E6	92691162	409.415	431.867
20)	L4 AR-1242-5	7.514	6.349	162.9E6	129.0E6	394.342	445.295
21)	L5 AR-1248-1	6.533	5.477	198.9E6	117.8E6	467.265	504.601
22)	L5 AR-1248-2	6.824	5.739	130.1E6	74061715	213.532	218.328
23)	L5 AR-1248-3	7.043	5.785	153.9E6	92691162	224.630	264.192
24)	L5 AR-1248-4	7.473	5.971	152.1E6	90213049	195.877	215.876
25)	L5 AR-1248-5	7.514	6.393	162.9E6	108.6E6	211.318	250.161
26)	L6 AR-1254-1	7.442	6.349	110.2E6	129.0E6	182.718	243.838 #
27)	L6 AR-1254-2	7.678	6.507	135.3E6	39554913	146.780	84.406 #
28)	L6 AR-1254-3	8.053	6.928	59801612	39799059	60.242	53.547
29)	L6 AR-1254-4	8.348	7.167	42395098	33603693	58.573	66.277
30)	L6 AR-1254-5	8.776	7.596	8358834	9264822	11.123	13.644
31)	L7 AR-1260-1	8.186	7.076	38854718	22514206	43.787	34.607
32)	L7 AR-1260-2	8.478	7.261	8403812	5124382	7.723	5.664 #
33)	L7 AR-1260-3	8.776	7.413	8358834	4646677	6.682	6.164
34)	L7 AR-1260-4	0.000	7.935	0	3318853	N.D.	5.101 #
36)	L8 AR-1262-1	8.776f	7.596	8358834	9264822	6.278	16.536 #
45)	L9 AR-1268-5	0.000	9.293	0	2356378	N.D.	0.360 #

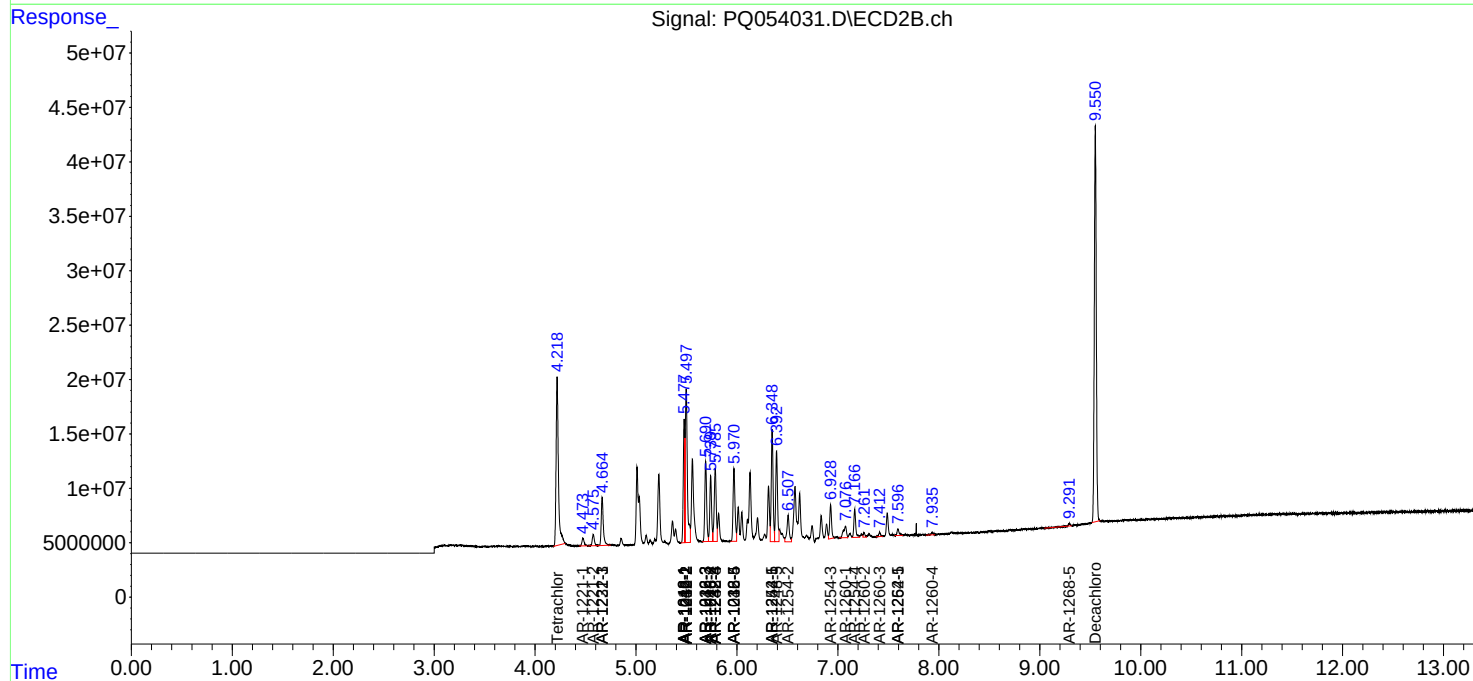
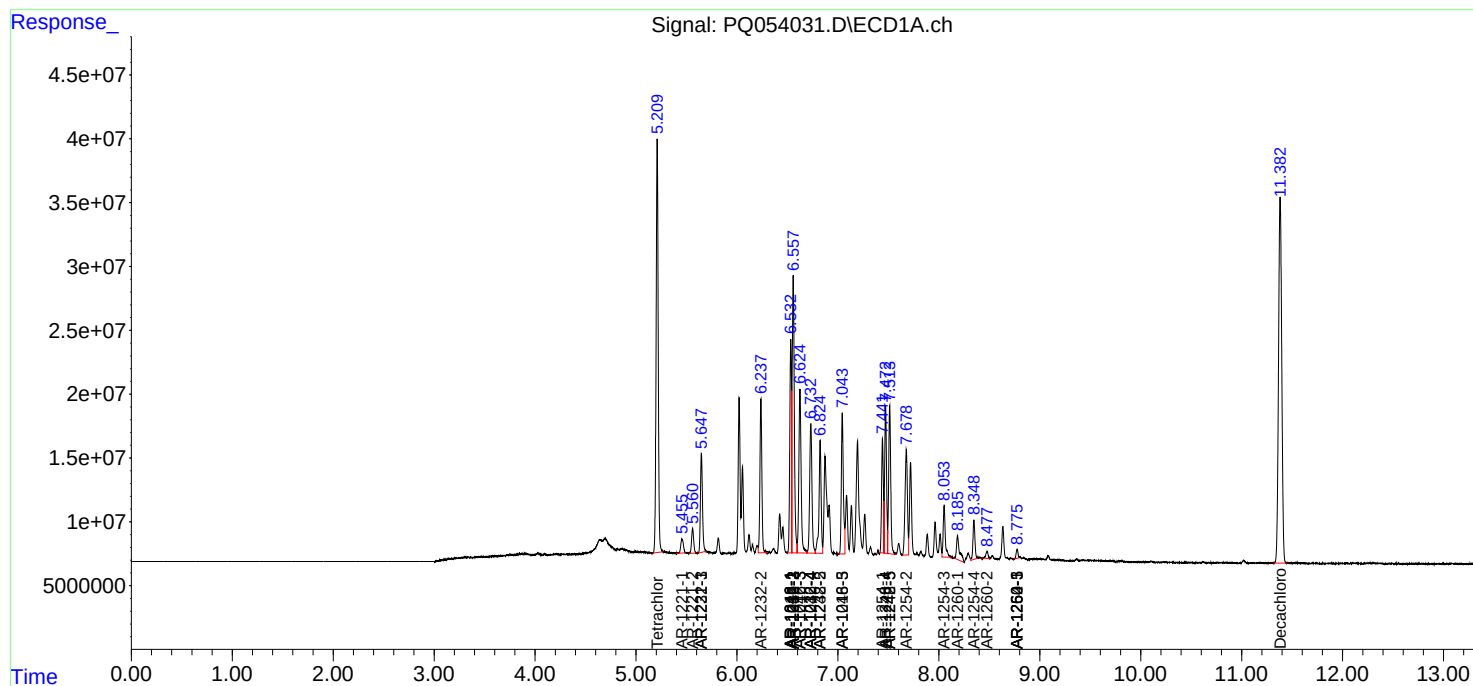
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

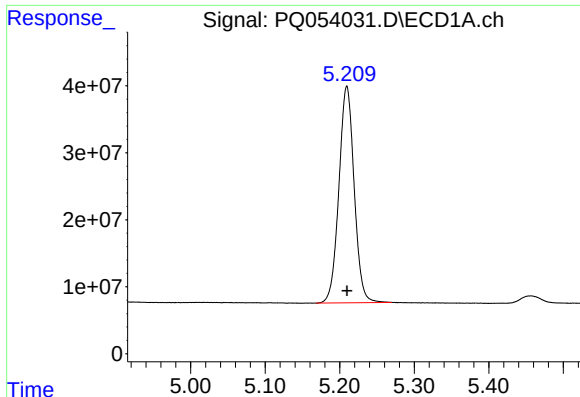
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
Data File : PQ054031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 12:04
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 22:45:52 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

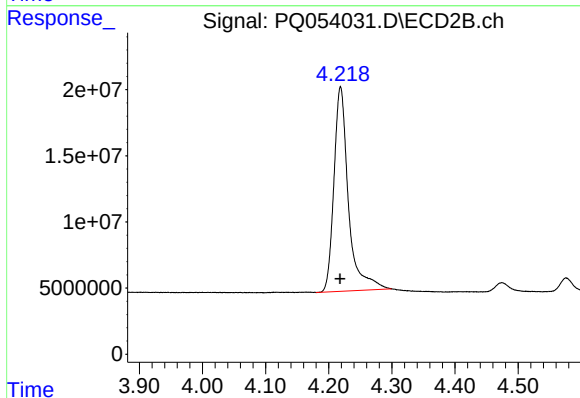




#1 Tetrachloro-m-xylene

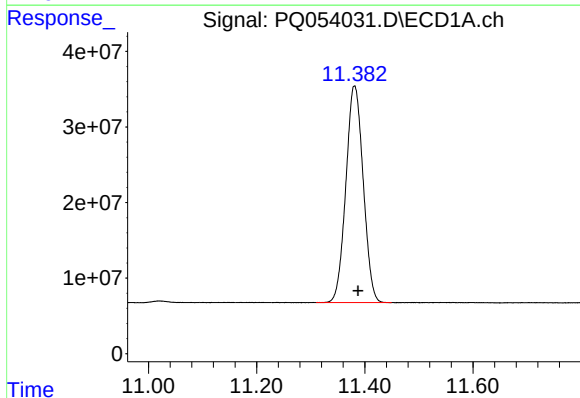
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 460348435
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



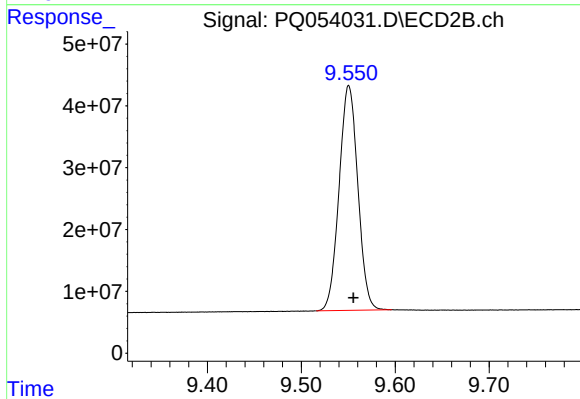
#1 Tetrachloro-m-xylene

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 246397733
Conc: 19.94 ng/ml



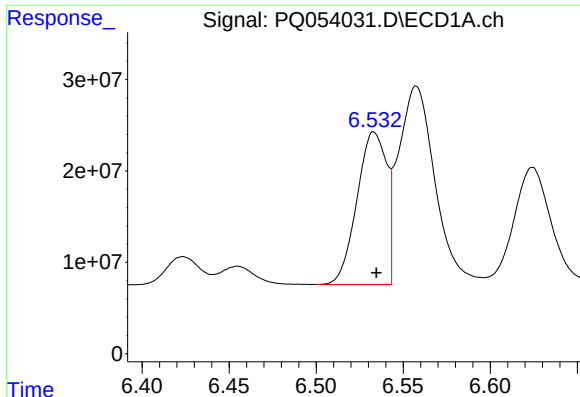
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.007 min
Response: 637723645
Conc: 38.47 ng/ml



#2 Decachlorobiphenyl

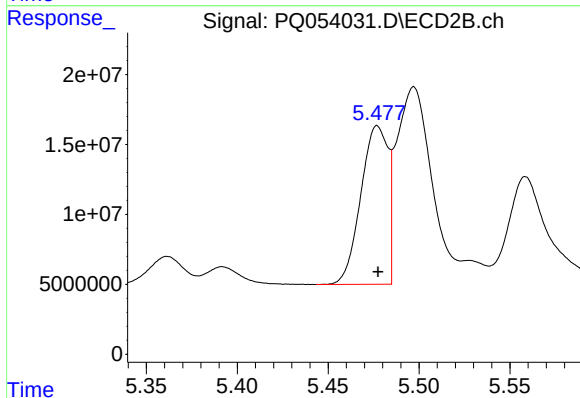
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 503578139
Conc: 42.76 ng/ml



#3 AR-1016-1

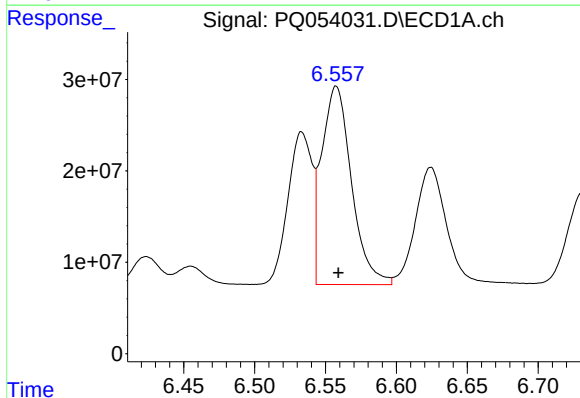
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 198898166
Conc: 266.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



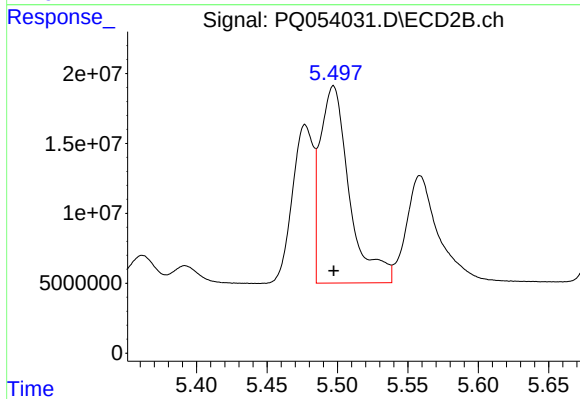
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 117848849
Conc: 286.36 ng/ml



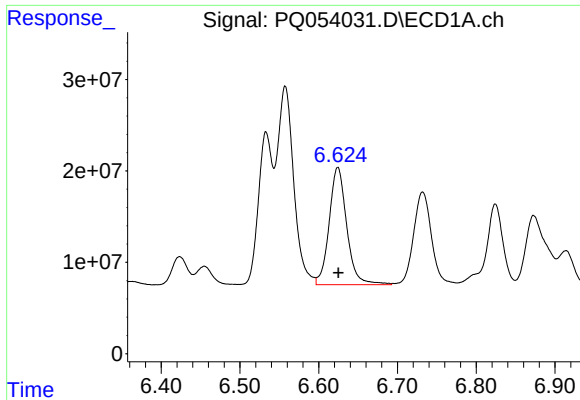
#4 AR-1016-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 317322120
Conc: 277.31 ng/ml



#4 AR-1016-2

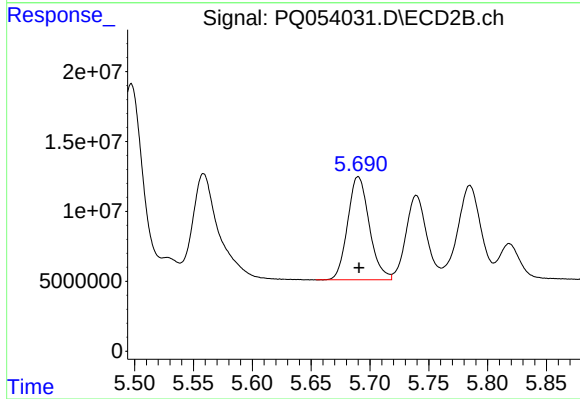
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 203382584
Conc: 314.79 ng/ml



#5 AR-1016-3

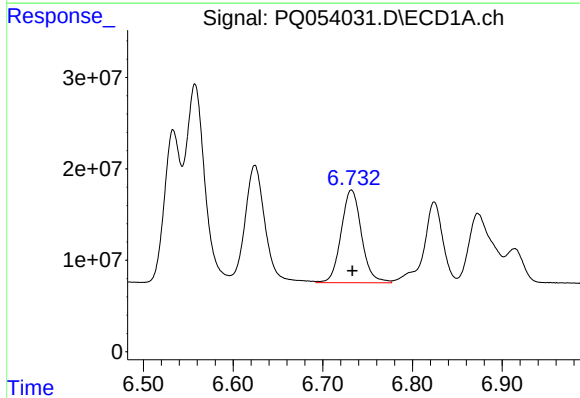
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 199397485
Conc: 286.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



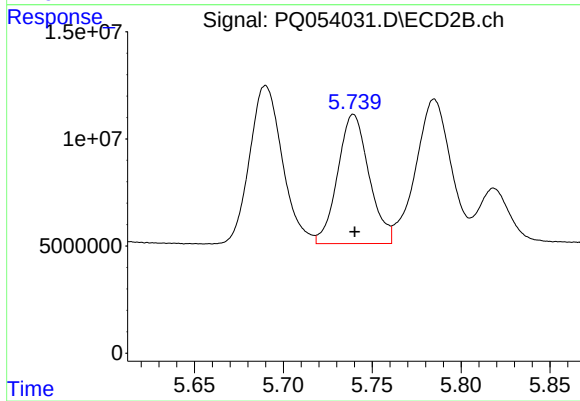
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 94516236
Conc: 293.87 ng/ml



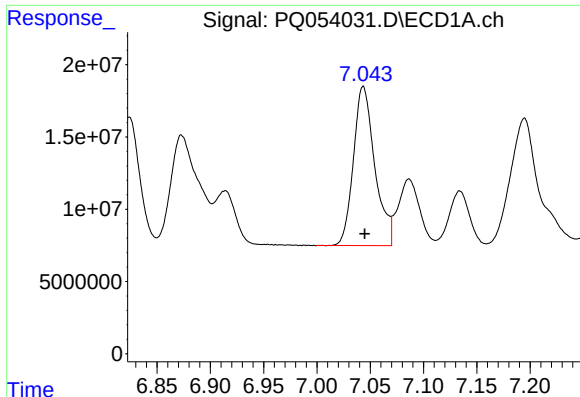
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 160393018
Conc: 284.51 ng/ml



#6 AR-1016-4

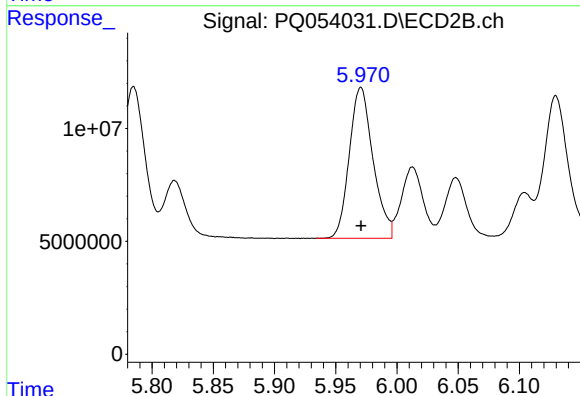
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 74061715
Conc: 288.23 ng/ml



#7 AR-1016-5

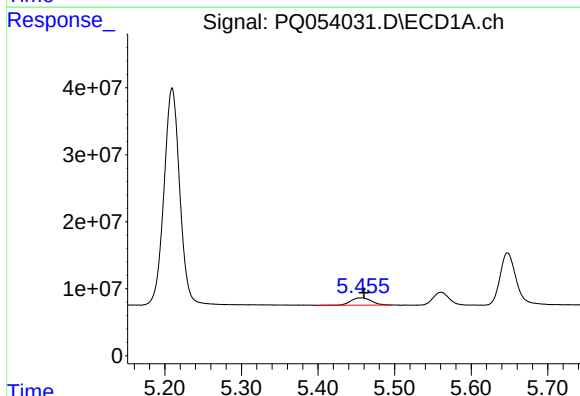
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 153895617
Conc: 285.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



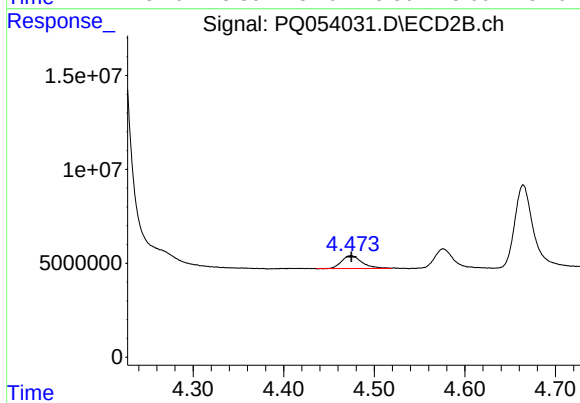
#7 AR-1016-5

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 90213049
Conc: 277.58 ng/ml



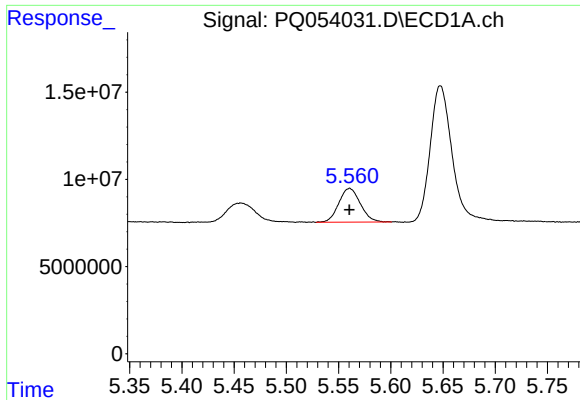
#8 AR-1221-1

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 20157143
Conc: 83.12 ng/ml



#8 AR-1221-1

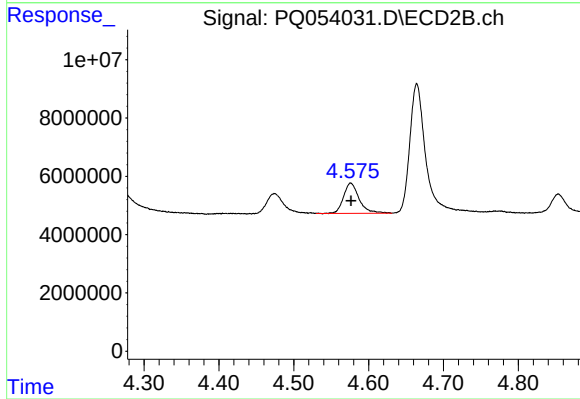
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 10680355
Conc: 85.26 ng/ml



#9 AR-1221-2

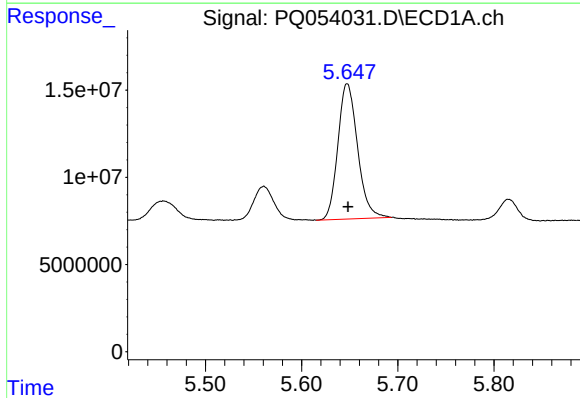
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 27875772
Conc: 168.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



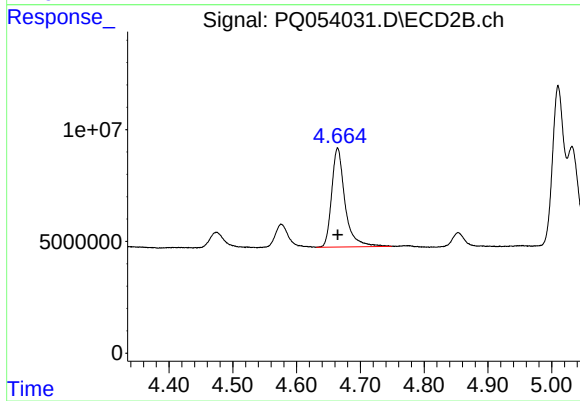
#9 AR-1221-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 15046370
Conc: 175.73 ng/ml



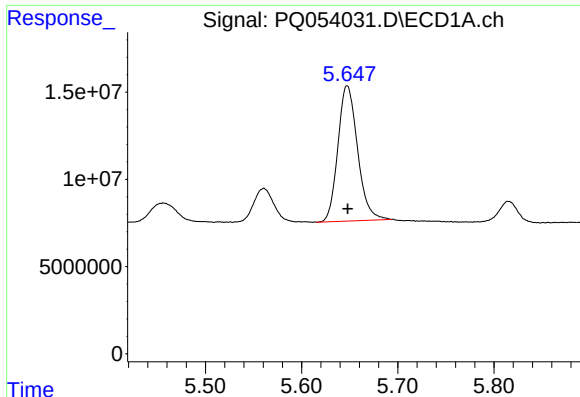
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 109877089
Conc: 200.66 ng/ml



#10 AR-1221-3

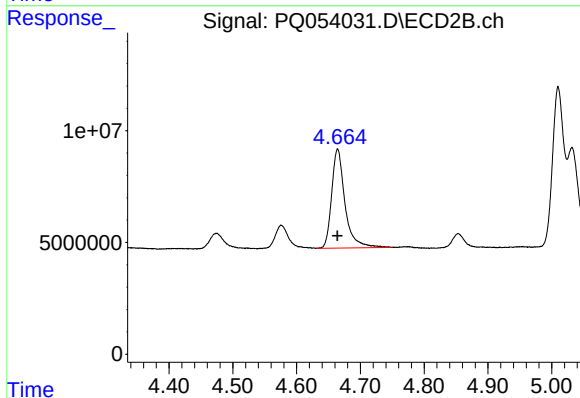
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 64405152
Conc: 212.23 ng/ml



#11 AR-1232-1

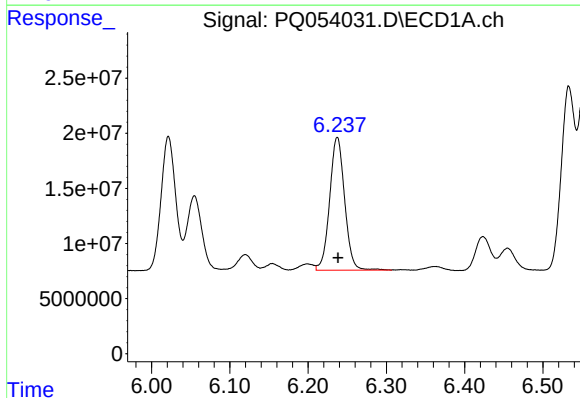
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 109877089
Conc: 246.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



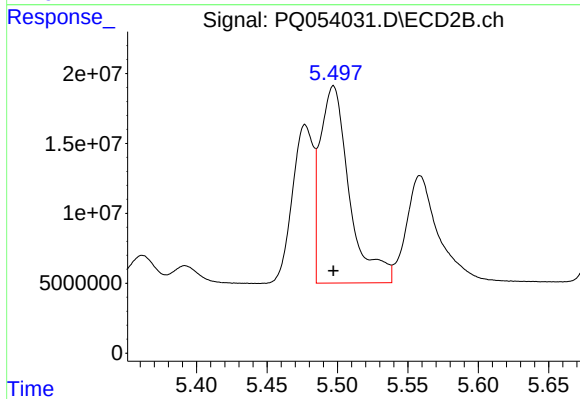
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 64405152
Conc: 263.38 ng/ml



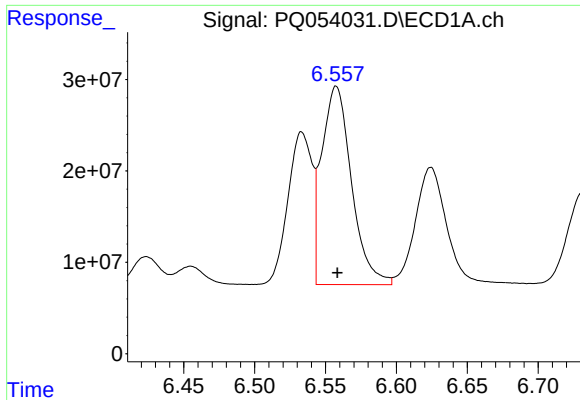
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 160419709
Conc: 655.80 ng/ml



#12 AR-1232-2

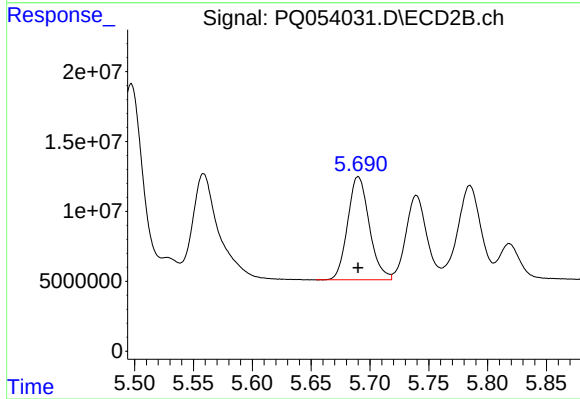
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 203382584
Conc: 735.62 ng/ml



#13 AR-1232-3

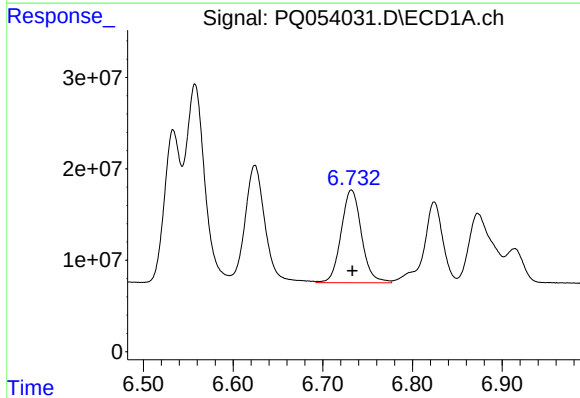
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 317322120
Conc: 667.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



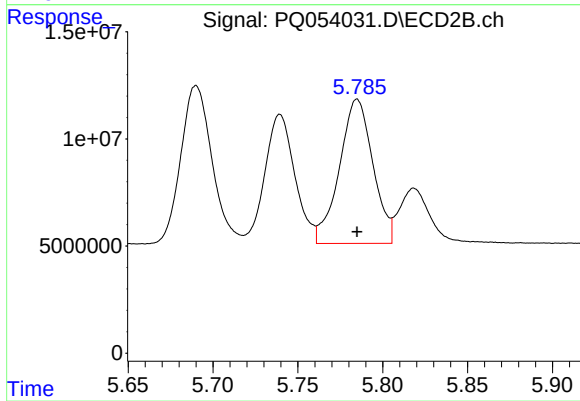
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 94516236
Conc: 714.73 ng/ml



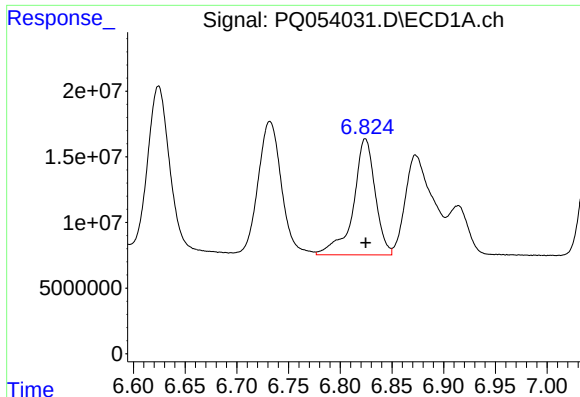
#14 AR-1232-4

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 160393018
Conc: 698.85 ng/ml



#14 AR-1232-4

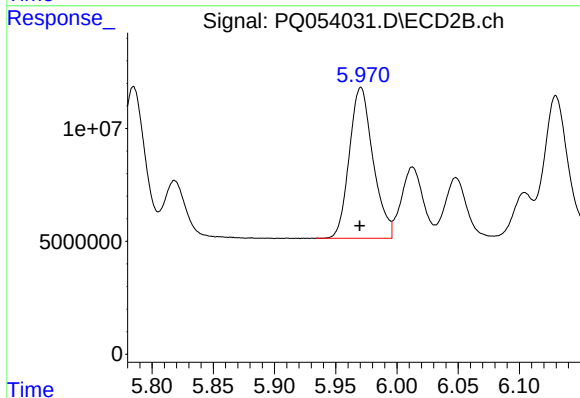
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 92691162
Conc: 824.26 ng/ml



#15 AR-1232-5

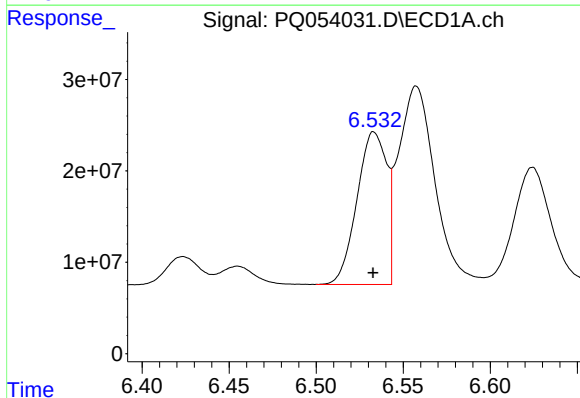
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 130113546
Conc: 775.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



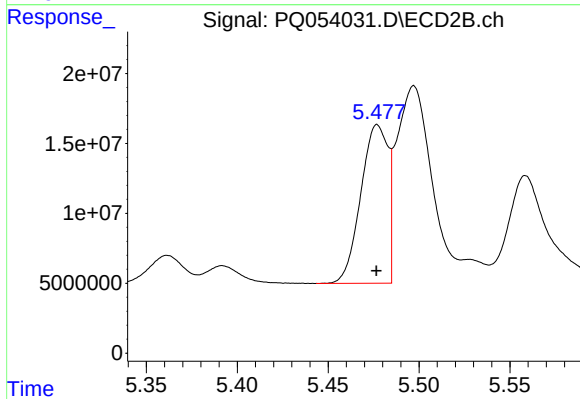
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 90213049
Conc: 739.67 ng/ml



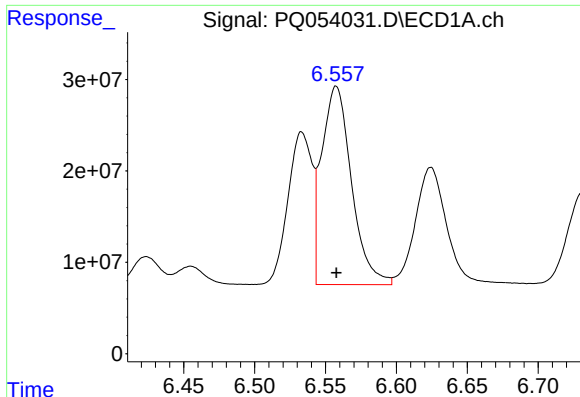
#16 AR-1242-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 198898166
Conc: 378.56 ng/ml



#16 AR-1242-1

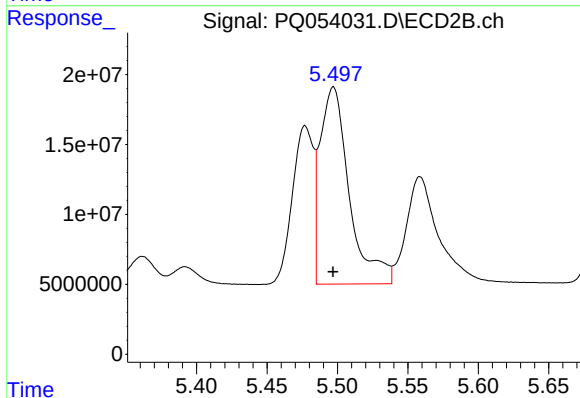
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 117848849
Conc: 413.31 ng/ml



#17 AR-1242-2

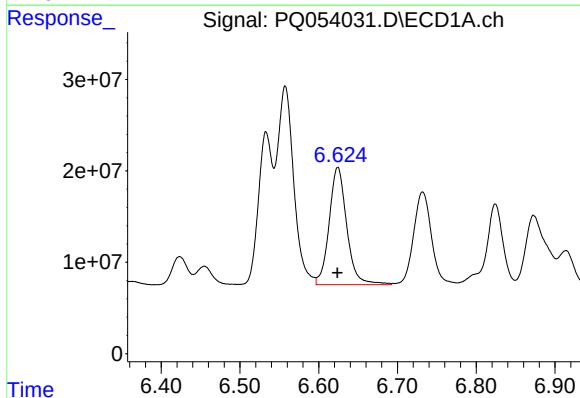
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 317322120
Conc: 399.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



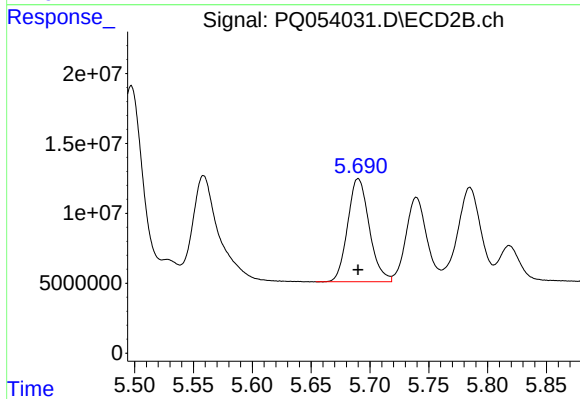
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 203382584
Conc: 461.72 ng/ml



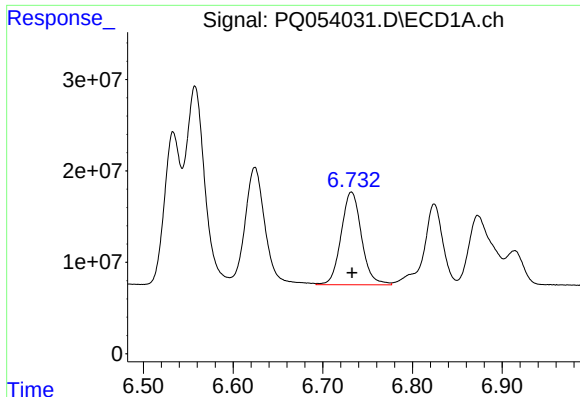
#18 AR-1242-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 199397485
Conc: 413.14 ng/ml



#18 AR-1242-3

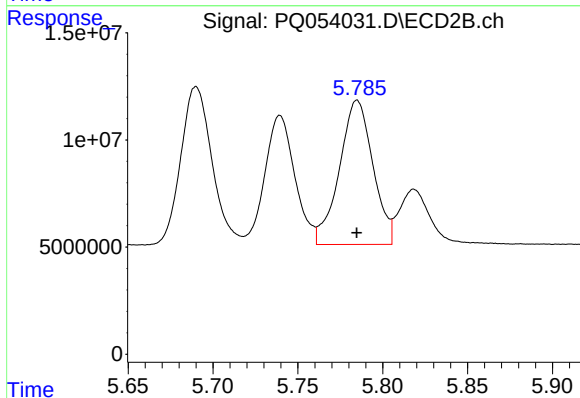
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 94516236
Conc: 420.37 ng/ml



#19 AR-1242-4

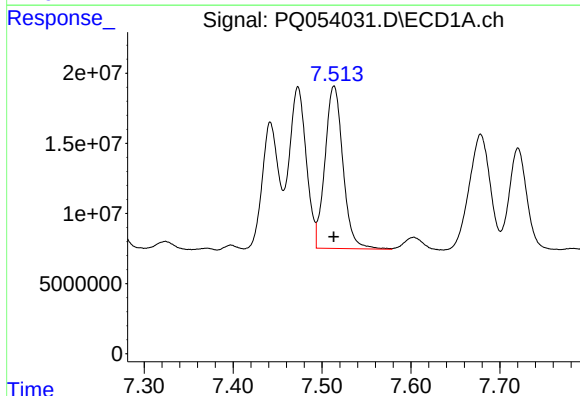
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 160393018
Conc: 409.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



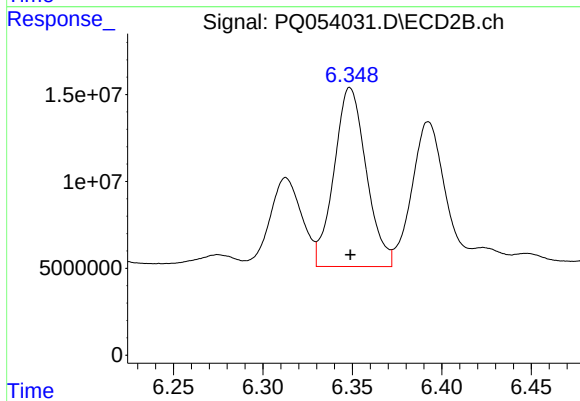
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 92691162
Conc: 431.87 ng/ml



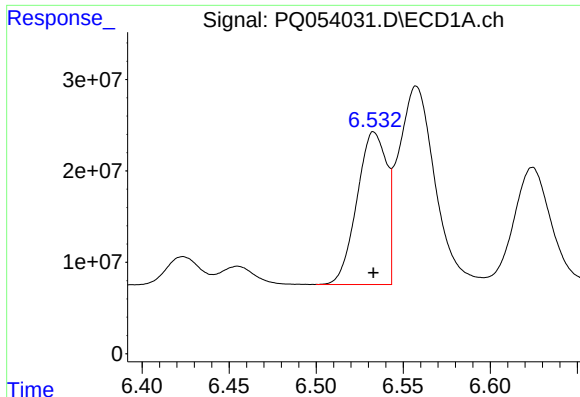
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 162890707
Conc: 394.34 ng/ml



#20 AR-1242-5

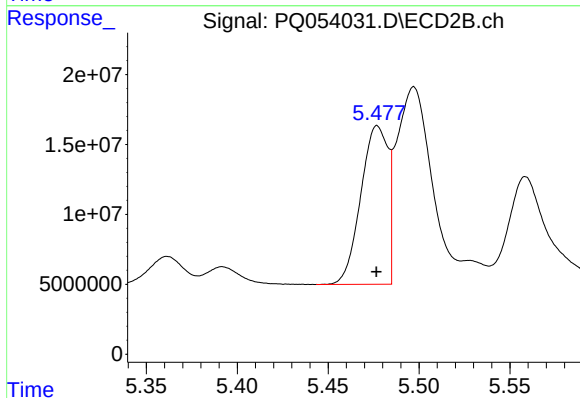
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 128999130
Conc: 445.30 ng/ml



#21 AR-1248-1

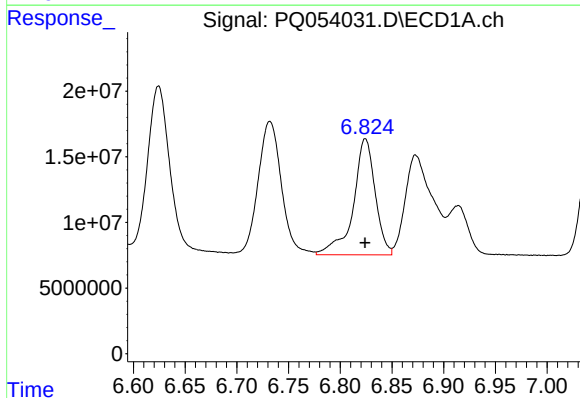
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 198898166
Conc: 467.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



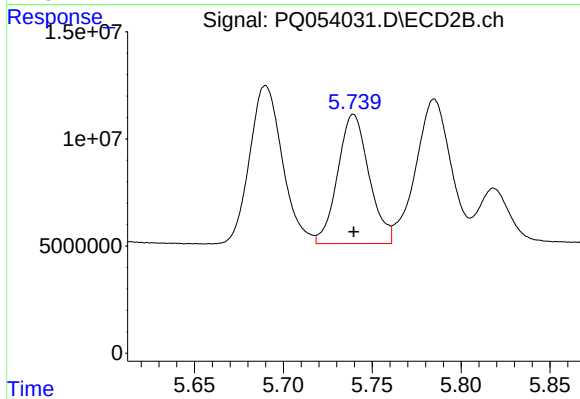
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 117848849
Conc: 504.60 ng/ml



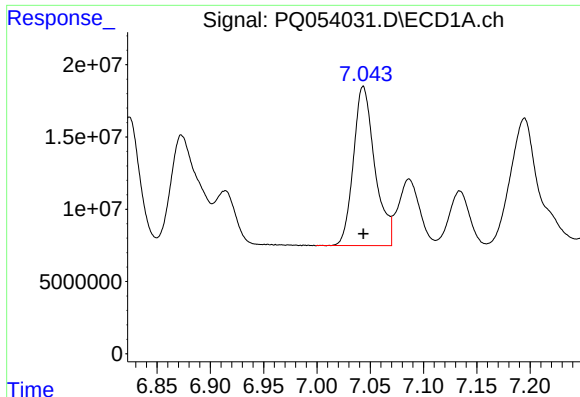
#22 AR-1248-2

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 130113546
Conc: 213.53 ng/ml



#22 AR-1248-2

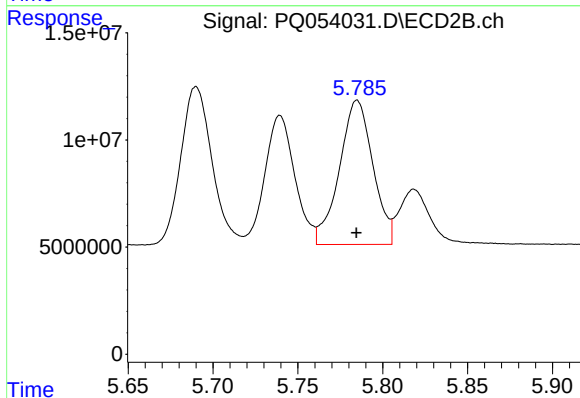
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 74061715
Conc: 218.33 ng/ml



#23 AR-1248-3

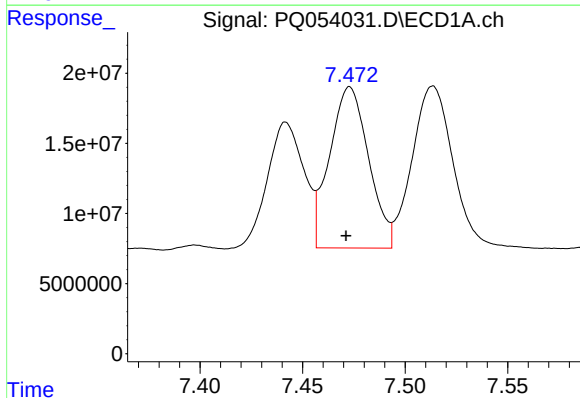
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 153895617
Conc: 224.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



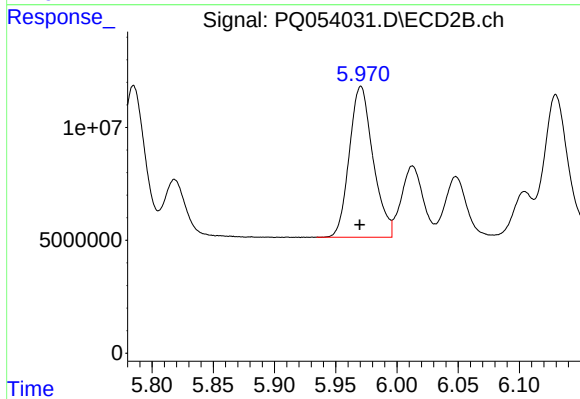
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 92691162
Conc: 264.19 ng/ml



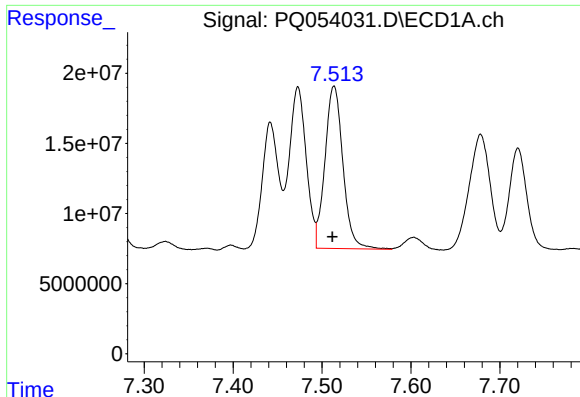
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 152090829
Conc: 195.88 ng/ml



#24 AR-1248-4

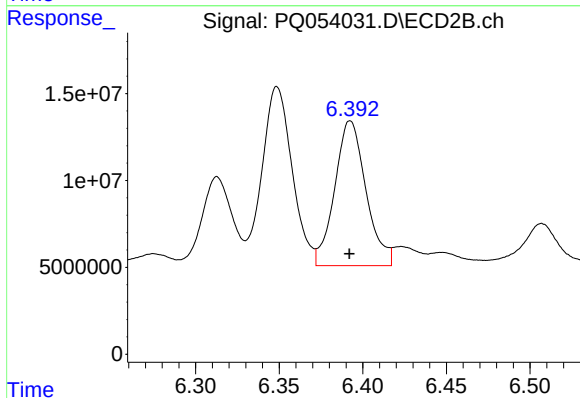
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 90213049
Conc: 215.88 ng/ml



#25 AR-1248-5

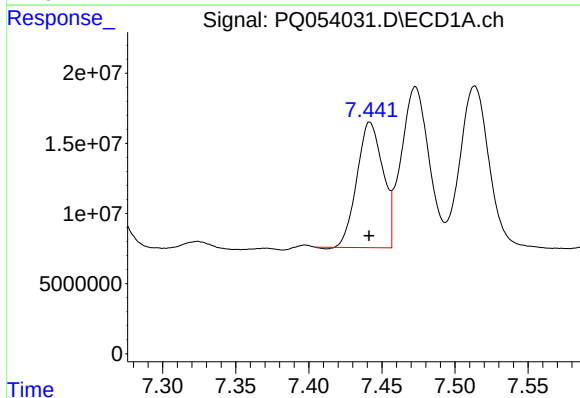
R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 162890707
Conc: 211.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



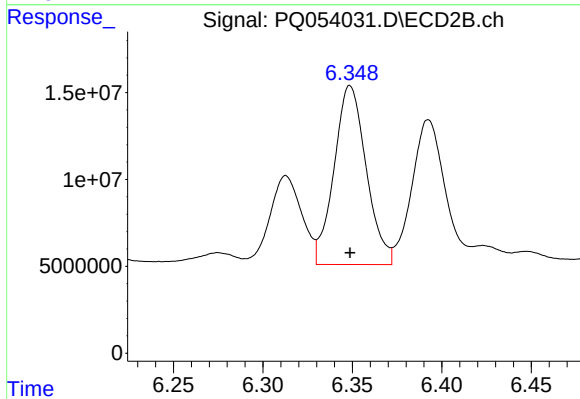
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 108622911
Conc: 250.16 ng/ml



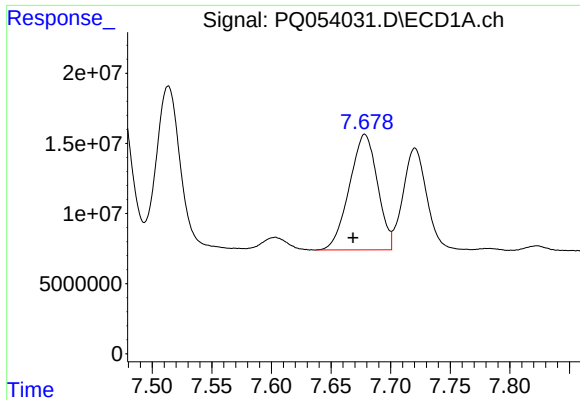
#26 AR-1254-1

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 110180482
Conc: 182.72 ng/ml



#26 AR-1254-1

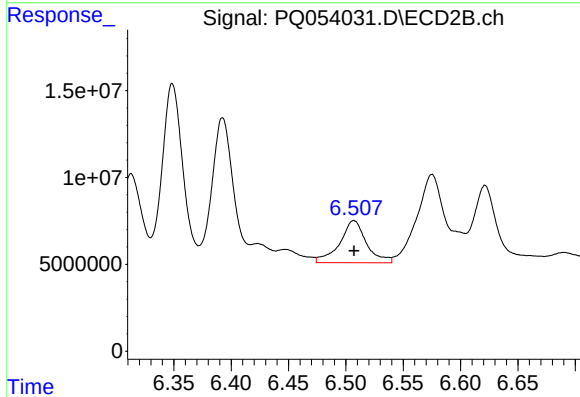
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 128999130
Conc: 243.84 ng/ml



#27 AR-1254-2

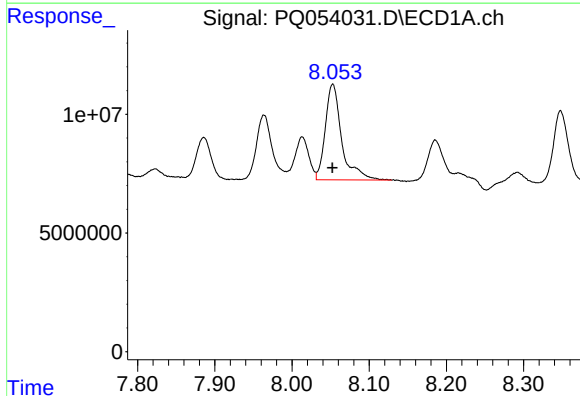
R.T.: 7.678 min
Delta R.T.: 0.010 min
Response: 135312209
Conc: 146.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



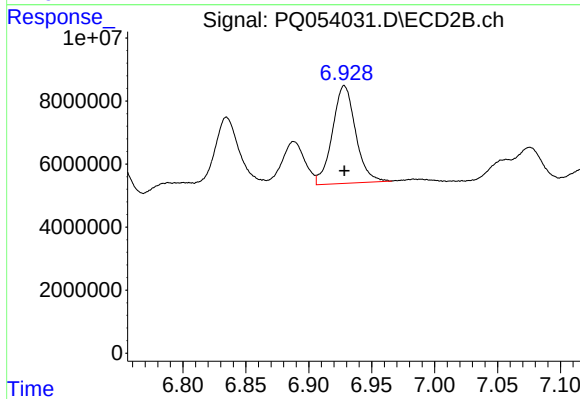
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 39554913
Conc: 84.41 ng/ml



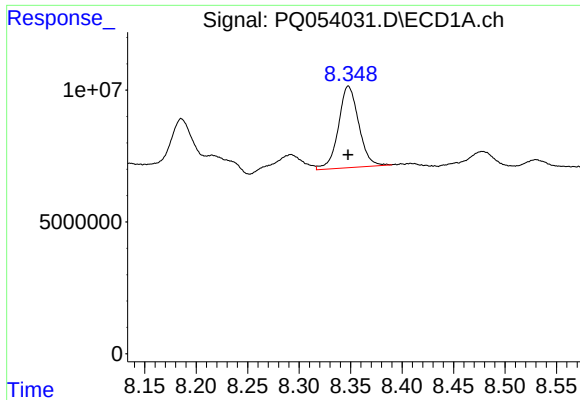
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 59801612
Conc: 60.24 ng/ml



#28 AR-1254-3

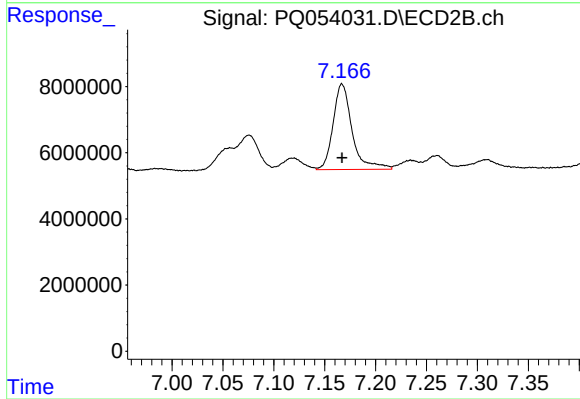
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 39799059
Conc: 53.55 ng/ml



#29 AR-1254-4

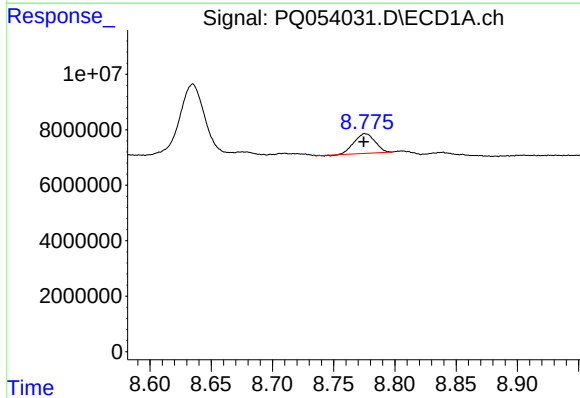
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 42395098
Conc: 58.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



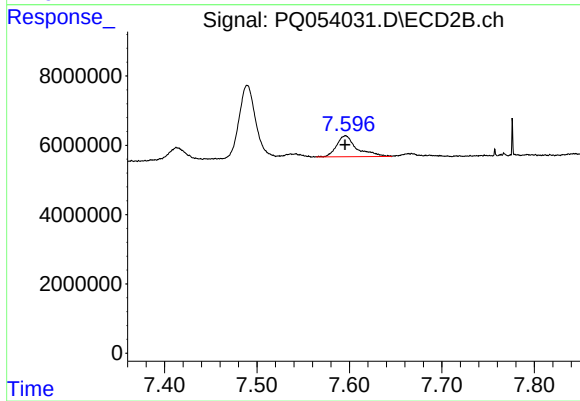
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 33603693
Conc: 66.28 ng/ml



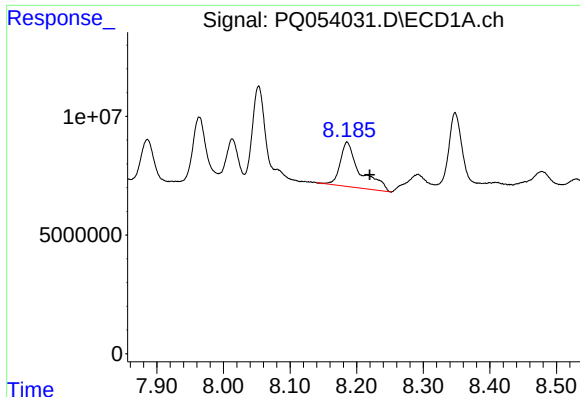
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 8358834
Conc: 11.12 ng/ml



#30 AR-1254-5

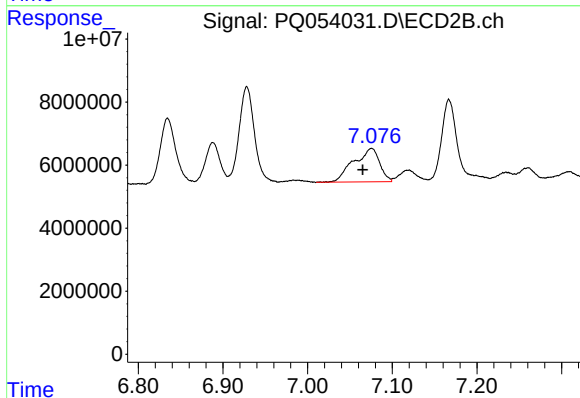
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 9264822
Conc: 13.64 ng/ml



#31 AR-1260-1

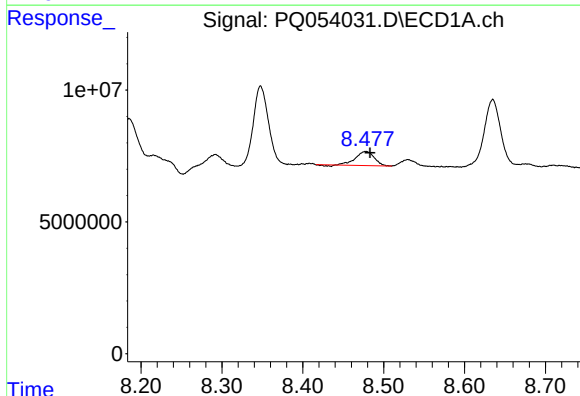
R.T.: 8.186 min
Delta R.T.: -0.034 min
Response: 38854718
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



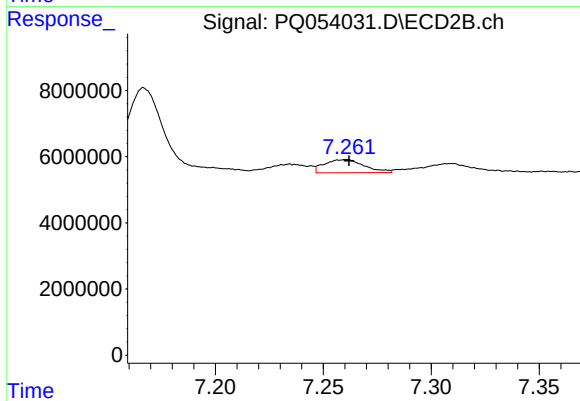
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 22514206
Conc: 34.61 ng/ml



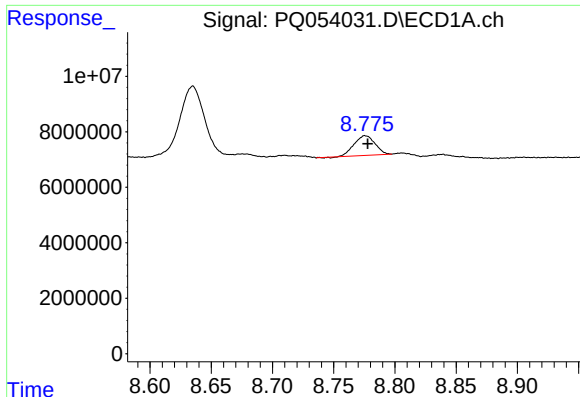
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 8403812
Conc: 7.72 ng/ml



#32 AR-1260-2

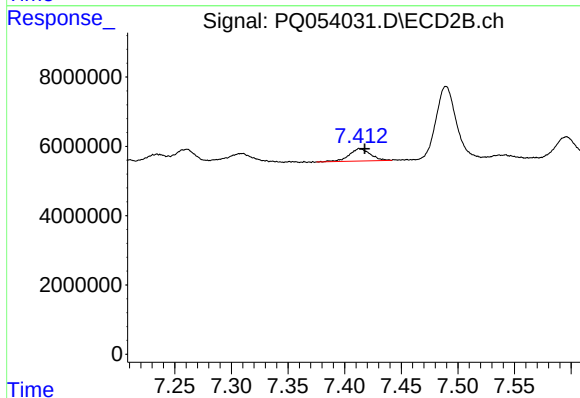
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 5124382
Conc: 5.66 ng/ml



#33 AR-1260-3

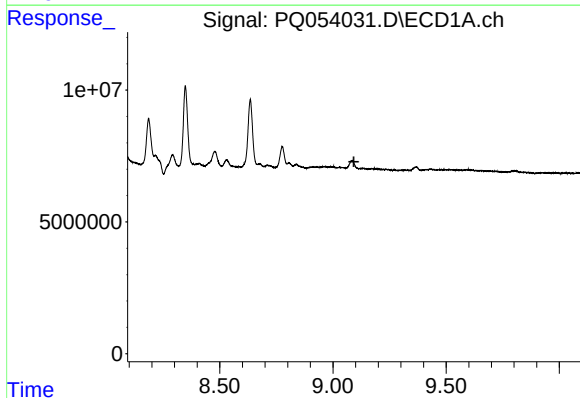
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 8358834
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



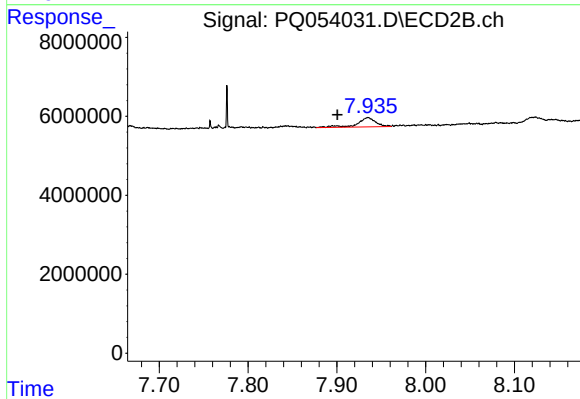
#33 AR-1260-3

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 4646677
Conc: 6.16 ng/ml



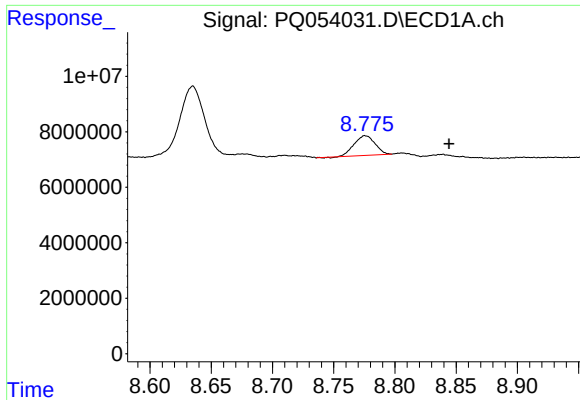
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

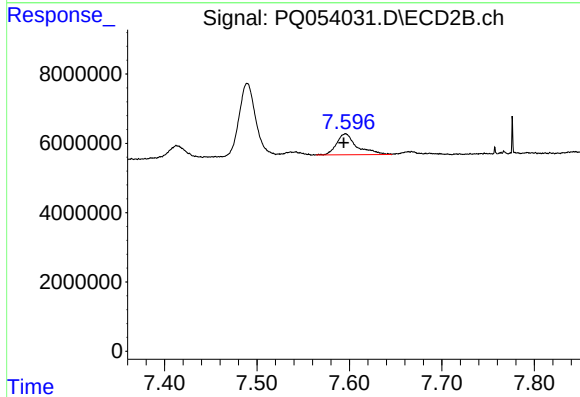
R.T.: 7.935 min
Delta R.T.: 0.034 min
Response: 3318853
Conc: 5.10 ng/ml



#36 AR-1262-1

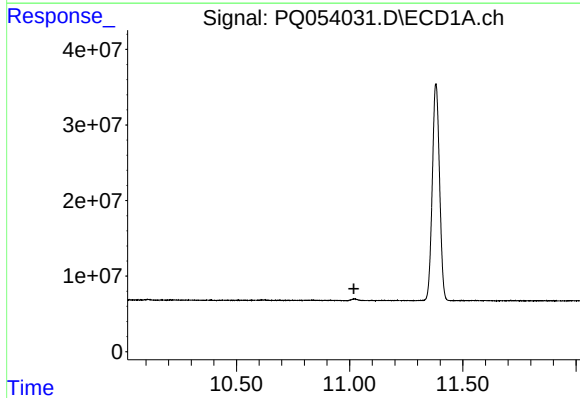
R.T.: 8.776 min
Delta R.T.: -0.068 min
Response: 8358834
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



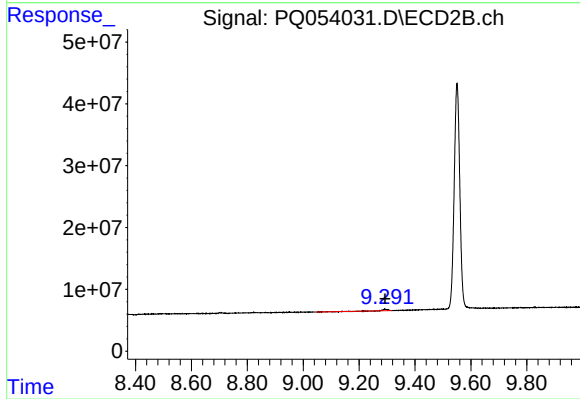
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 9264822
Conc: 16.54 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.: 9.293 min
Delta R.T.: 0.000 min
Response: 2356378
Conc: 0.36 ng/ml