

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 16:16
 Operator : YP\AJ
 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: Mar 17 03:39:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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...	4.532	3.750	296.2E6	236.6E6	19.745	19.487
2)	SA Decachlor...	10.305	8.691	597.4E6	397.7E6	41.994	40.517
Target Compounds							
3)	L1 AR-1016-1	5.710	4.819	93262648	113.7E6	290.384	299.361
4)	L1 AR-1016-2	5.733	4.837	207.1E6	199.9E6	311.741	308.722
5)	L1 AR-1016-3	5.795	5.010	138.1E6	90683001	315.113	306.300
6)	L1 AR-1016-4	5.896	5.048	108.0E6	72003786	307.470	294.950
7)	L1 AR-1016-5	6.181	5.259	88659534	97604974	311.695	314.098
8)	L2 AR-1221-1	4.745	3.958	12386016	11846050	87.107	93.450
9)	L2 AR-1221-2	4.838	4.044	17961600	15099066	174.900	174.055
10)	L2 AR-1221-3	4.915	4.119	74052221	66008608	207.200	212.423
11)	L3 AR-1232-1	4.915	4.119	74052221	66008608	258.266	261.723
12)	L3 AR-1232-2	5.436	4.837	108.2E6	199.9E6	684.449	737.024
13)	L3 AR-1232-3	5.733	5.010	207.1E6	90683001	722.324	758.325
14)	L3 AR-1232-4	5.896	5.090	108.0E6	90912090	743.246	824.827
15)	L3 AR-1232-5	5.975	5.259	70538200	97604974	784.823	784.289
16)	L4 AR-1242-1	5.710	4.819	93262648	113.7E6	377.964	384.313
17)	L4 AR-1242-2	5.733	4.837	207.1E6	199.9E6	388.481	391.500
18)	L4 AR-1242-3	5.795	5.010	138.1E6	90683001	388.249	391.508
19)	L4 AR-1242-4	5.896	5.090	108.0E6	90912090	387.098	392.036
20)	L4 AR-1242-5	6.629	5.607	114.1E6	117.1E6	392.560	392.059
21)	L5 AR-1248-1	5.710	4.819	93262648	113.7E6	537.300	531.955
22)	L5 AR-1248-2	5.975	5.048	70538200	72003786	239.660	226.679
23)	L5 AR-1248-3	6.181	5.090	88659534	90912090	244.123	271.780
24)	L5 AR-1248-4	6.589	5.259	91742117	97604974	223.504	245.500
25)	L5 AR-1248-5	6.629	5.649	114.1E6	112.8E6	241.746	276.090
26)	L6 AR-1254-1	6.561	5.607	59795203	117.1E6	146.107	174.419
27)	L6 AR-1254-2	6.788	5.750	84908772	26702068	130.274	46.701 #
28)	L6 AR-1254-3	7.144	6.149	37633009	34444699	47.252	36.398
29)	L6 AR-1254-4	7.434	6.376	25582586	26821462	48.987	39.924
30)	L6 AR-1254-5	7.846	6.787	5343518	8265546	8.793	10.130
31)	L7 AR-1260-1	7.272	6.291	19904482	20329151	42.862	36.052
32)	L7 AR-1260-2	7.558	6.461	5195363	3546069	9.443	5.185 #
33)	L7 AR-1260-3	7.846	6.612	5343518	3609520	7.541	5.642 #
34)	L7 AR-1260-4	8.144	7.117f	4669098	2473464	8.664	4.613 #
35)	L7 AR-1260-5	8.477	7.301	2596448	3020300	2.238	2.274
36)	L8 AR-1262-1	7.878f	6.787	860347	8265546	1.215	19.595 #
37)	L8 AR-1262-2	8.477	7.301	2596448	3020300	1.750	1.886
38)	L8 AR-1262-3	8.809	0.000	987801	0	1.431	N.D. #
39)	L8 AR-1262-4	8.873	0.000	906284	0	1.339	N.D. #
41)	L9 AR-1268-1	8.809	0.000	987801	0	0.533	N.D. #
42)	L9 AR-1268-2	8.873	0.000	906284	0	0.453	N.D. #

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 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: Mar 17 03:39:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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
43) L9	AR-1268-3	9.112	0.000	1634590	0	0.932	N.D. #
45) L9	AR-1268-5	9.974	8.445	4056884	1695681	0.667	0.390 #

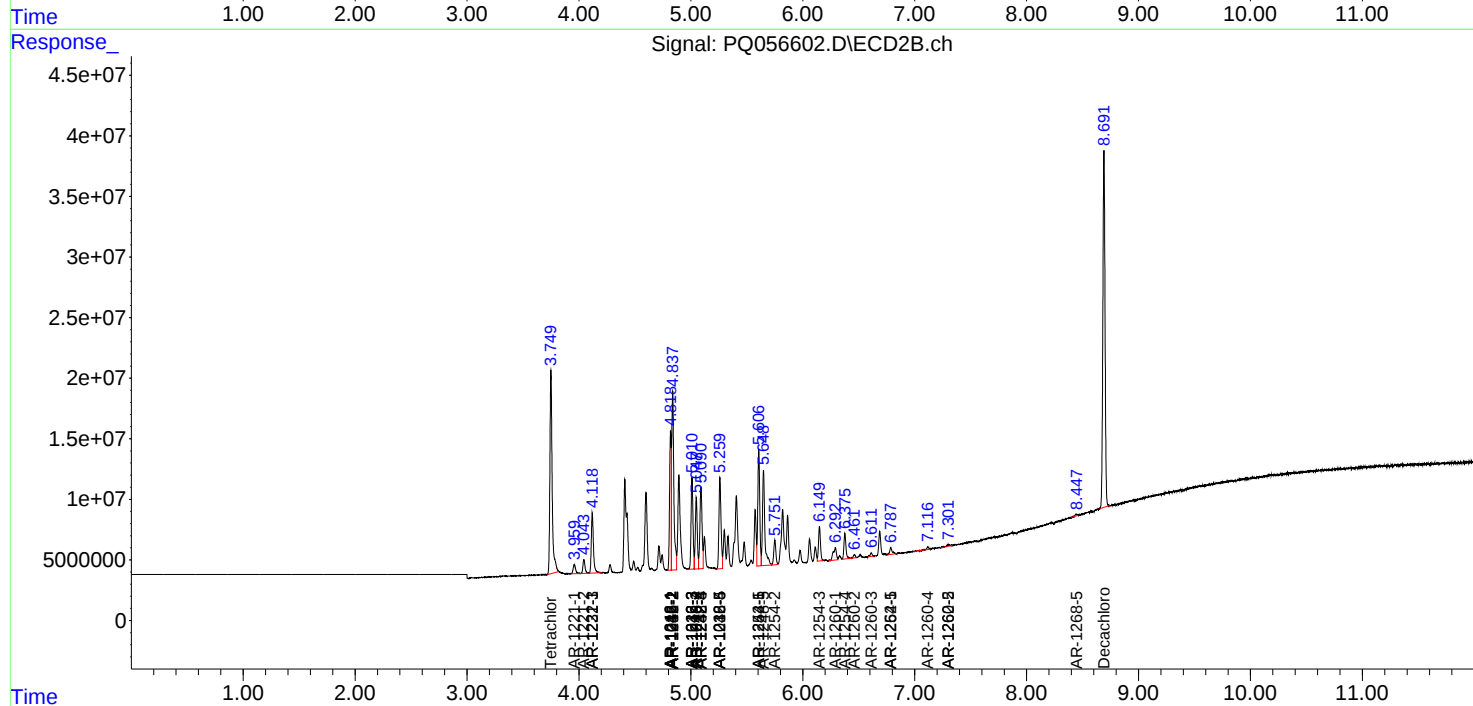
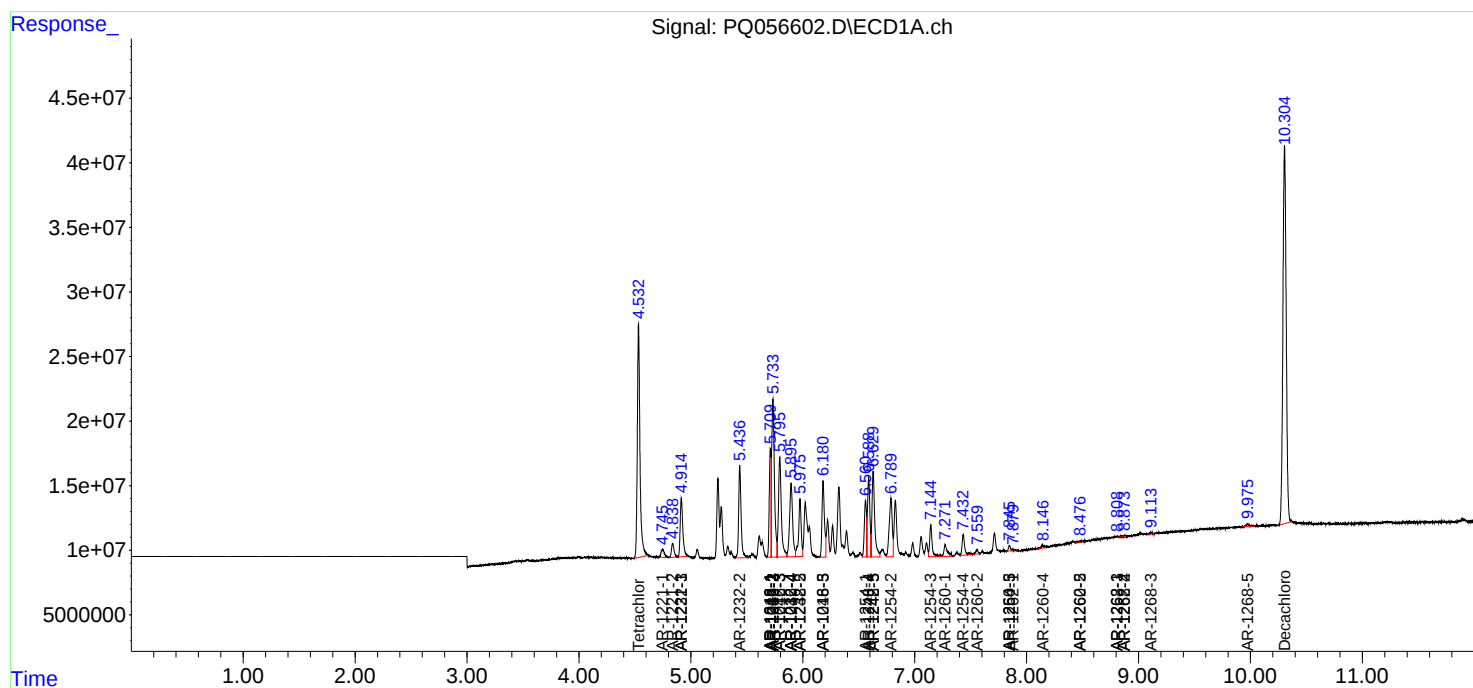
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

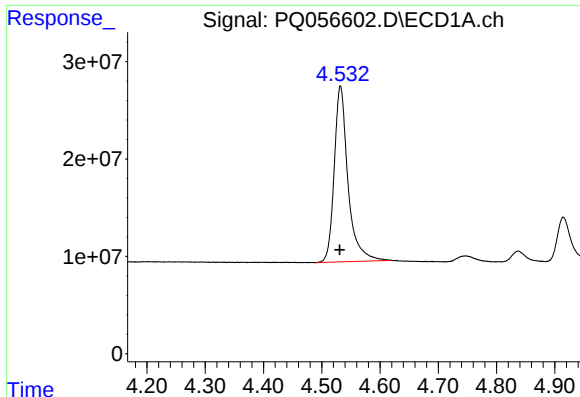
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 16:16
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:39:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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

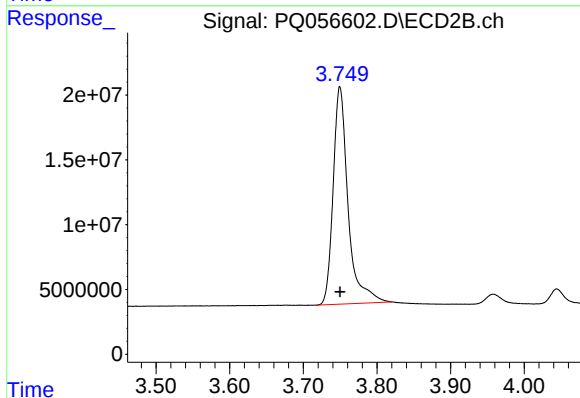




#1 Tetrachloro-m-xylene

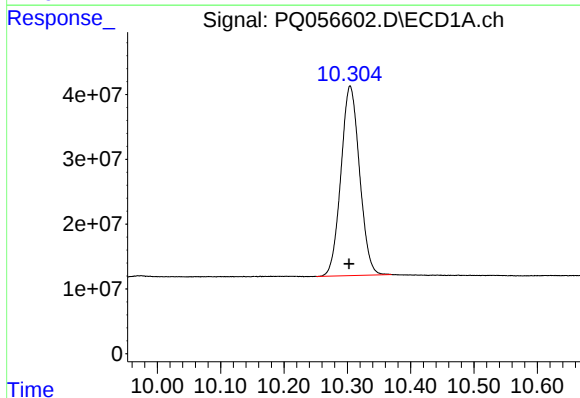
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 296171319
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



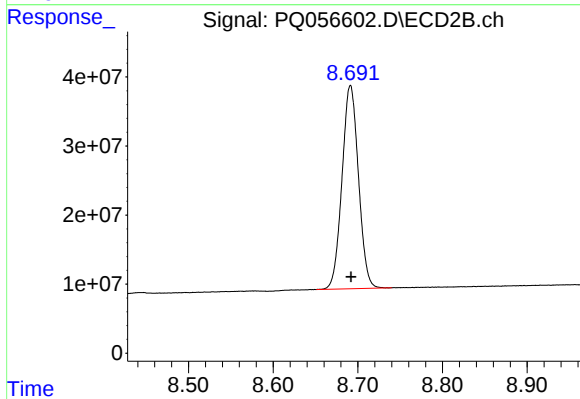
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 236590299
Conc: 19.49 ng/ml



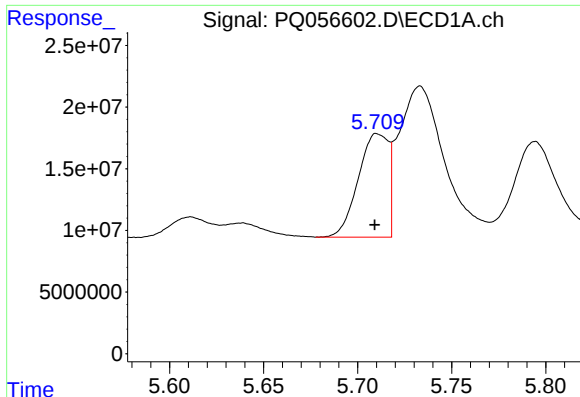
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 597440961
Conc: 41.99 ng/ml



#2 Decachlorobiphenyl

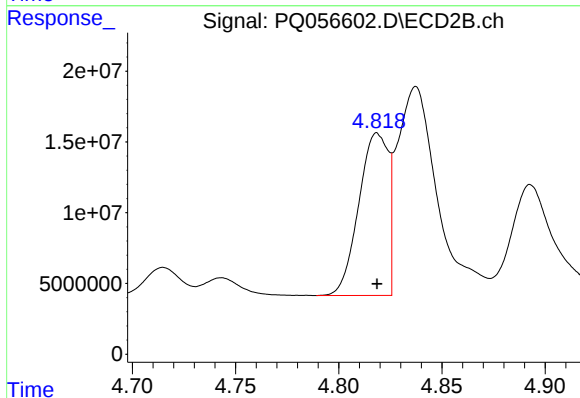
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 397665466
Conc: 40.52 ng/ml



#3 AR-1016-1

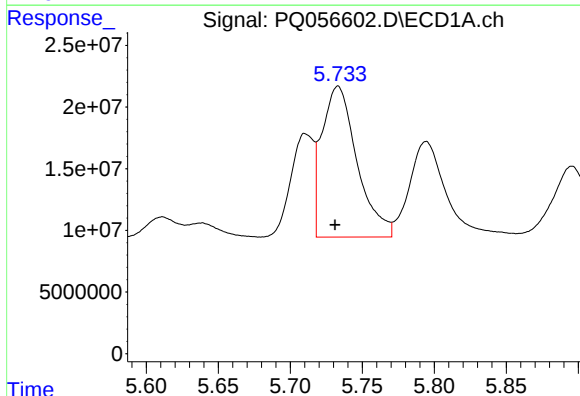
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 93262648
Conc: 290.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



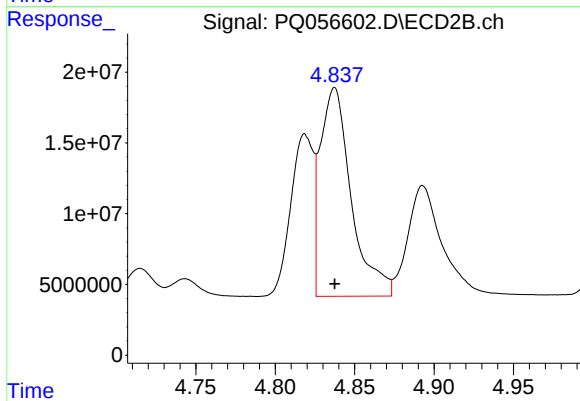
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 113734634
Conc: 299.36 ng/ml



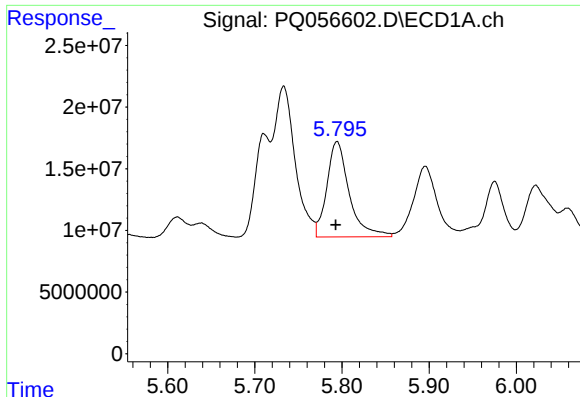
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 207056136
Conc: 311.74 ng/ml



#4 AR-1016-2

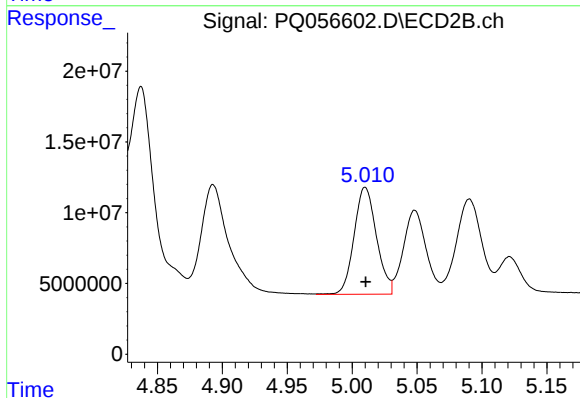
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 199898005
Conc: 308.72 ng/ml



#5 AR-1016-3

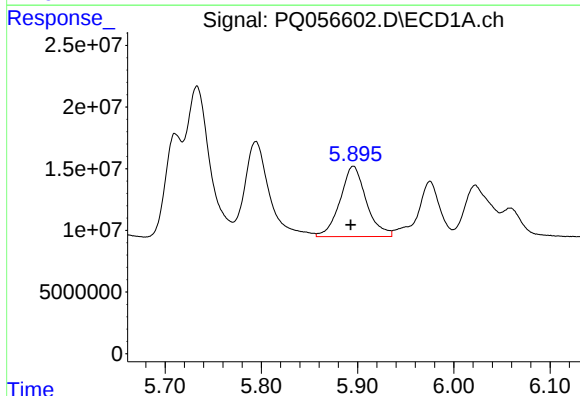
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 138135717
Conc: 315.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



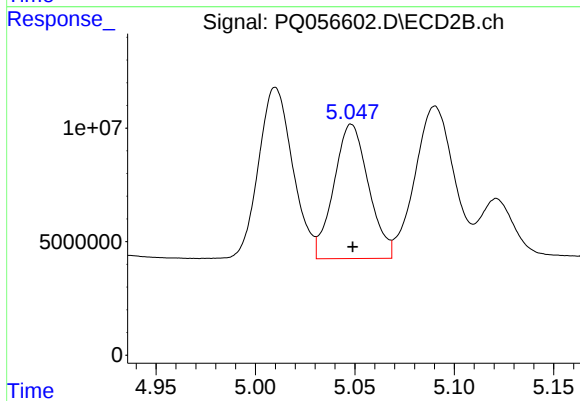
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 90683001
Conc: 306.30 ng/ml



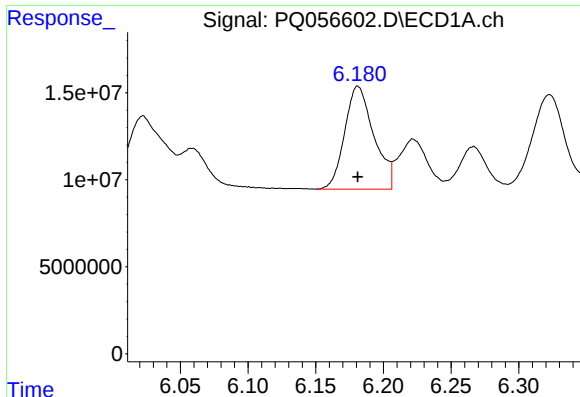
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 107974018
Conc: 307.47 ng/ml



#6 AR-1016-4

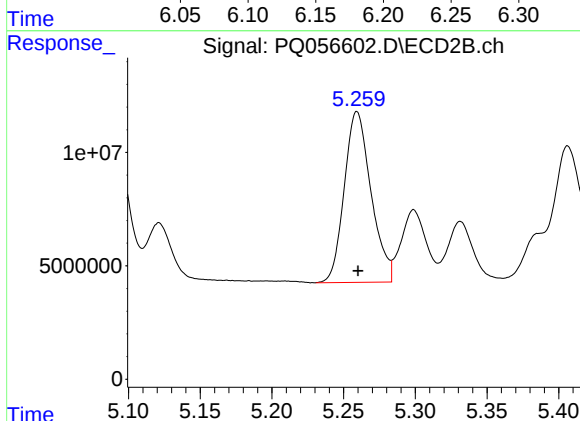
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 72003786
Conc: 294.95 ng/ml



#7 AR-1016-5

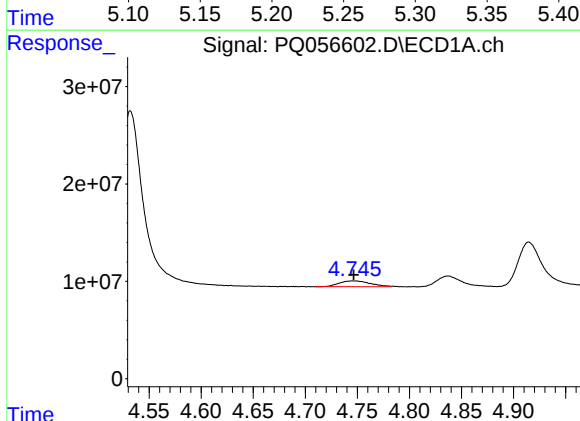
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 88659534
Conc: 311.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



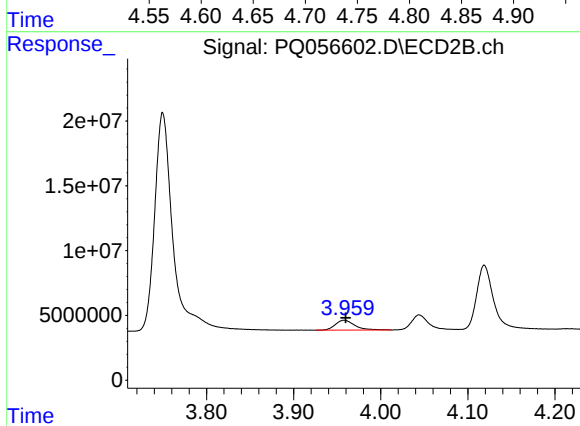
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 97604974
Conc: 314.10 ng/ml



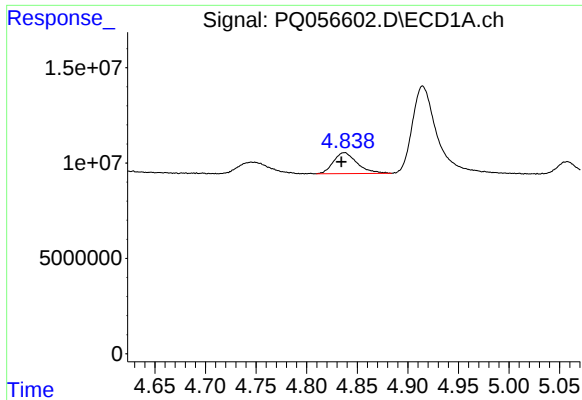
#8 AR-1221-1

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 12386016
Conc: 87.11 ng/ml



#8 AR-1221-1

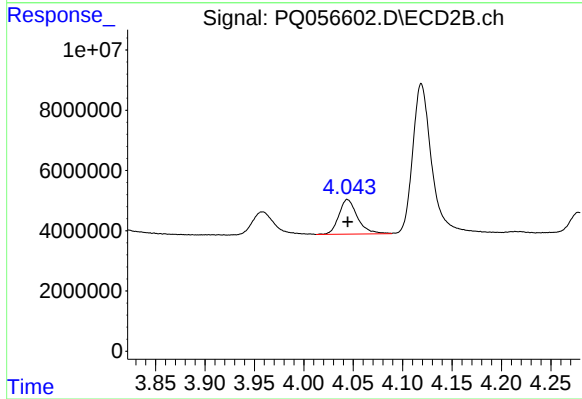
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 11846050
Conc: 93.45 ng/ml



#9 AR-1221-2

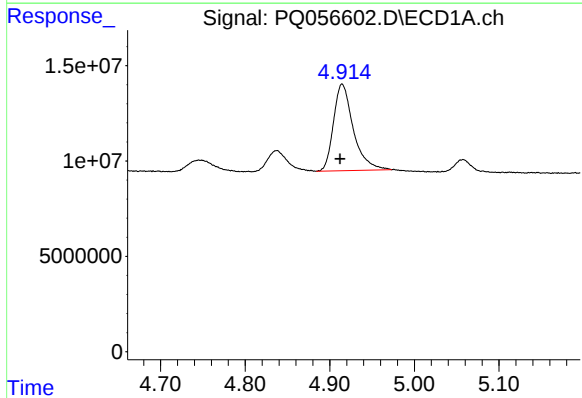
R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 17961600
Conc: 174.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



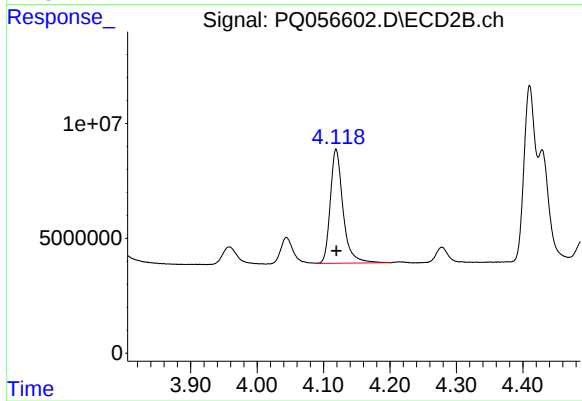
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 15099066
Conc: 174.06 ng/ml



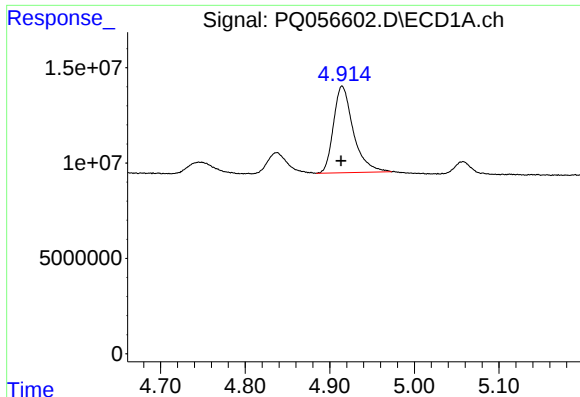
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 74052221
Conc: 207.20 ng/ml



#10 AR-1221-3

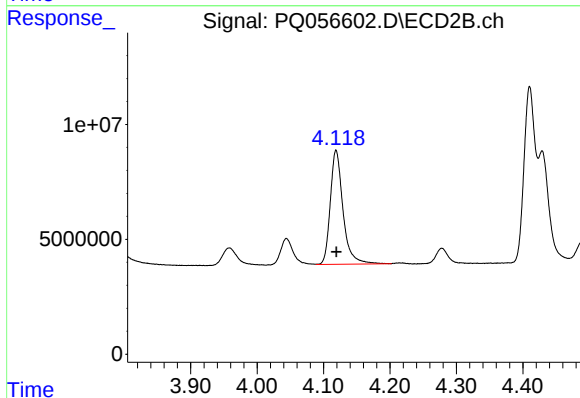
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 66008608
Conc: 212.42 ng/ml



#11 AR-1232-1

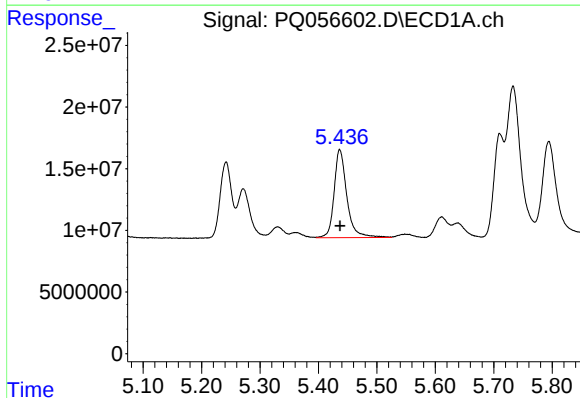
R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 74052221
Conc: 258.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



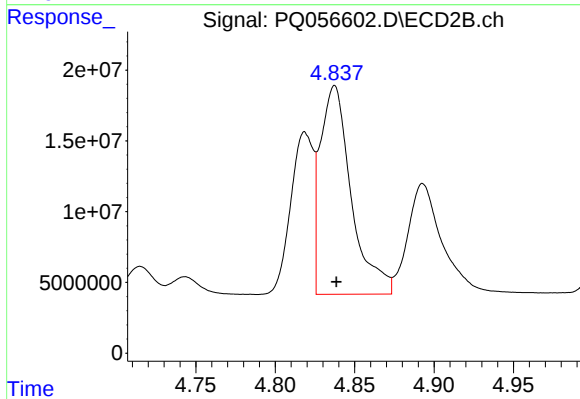
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 66008608
Conc: 261.72 ng/ml



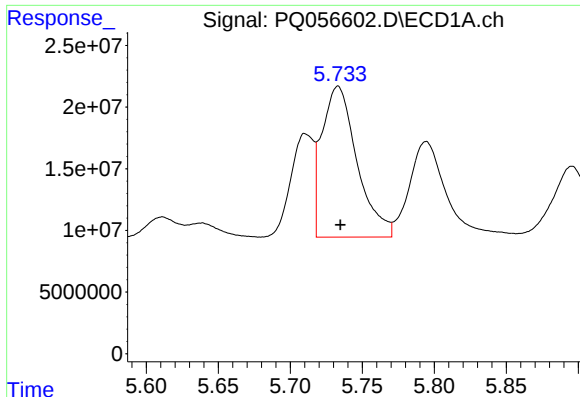
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 108213091
Conc: 684.45 ng/ml



#12 AR-1232-2

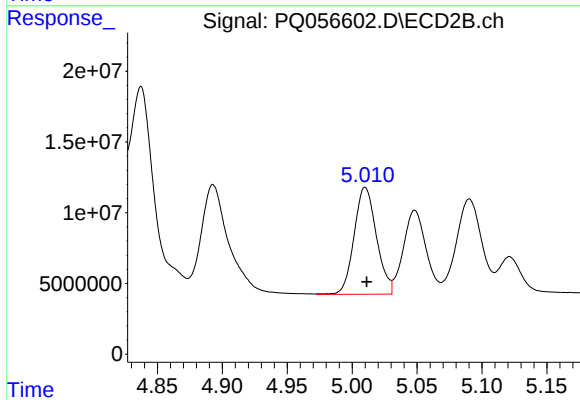
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 199898005
Conc: 737.02 ng/ml



#13 AR-1232-3

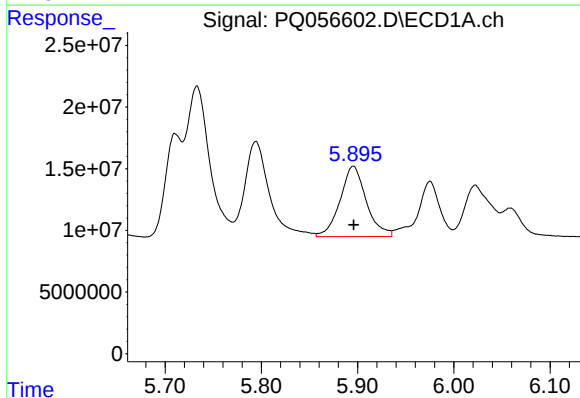
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 207056136
Conc: 722.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



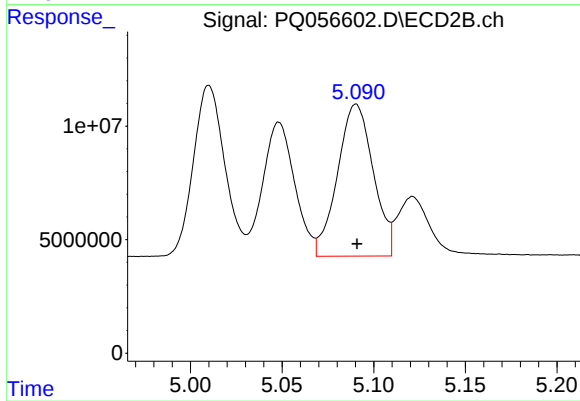
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 90683001
Conc: 758.32 ng/ml



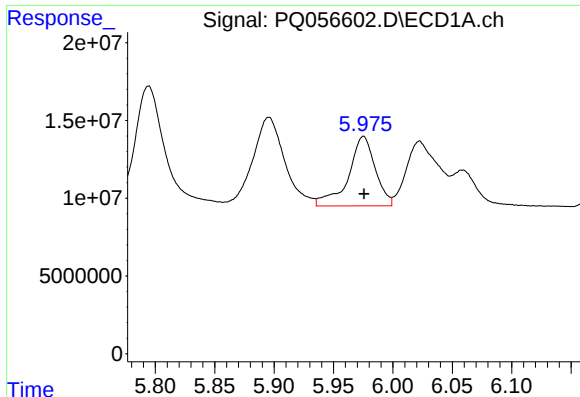
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 107974018
Conc: 743.25 ng/ml



#14 AR-1232-4

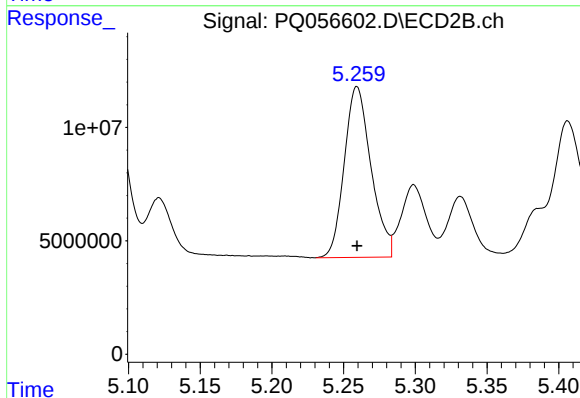
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 90912090
Conc: 824.83 ng/ml



#15 AR-1232-5

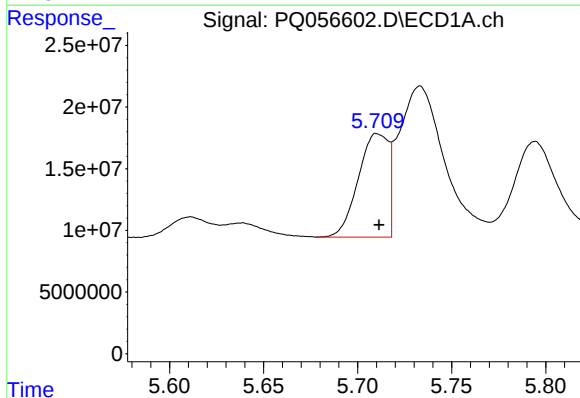
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 70538200
Conc: 784.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



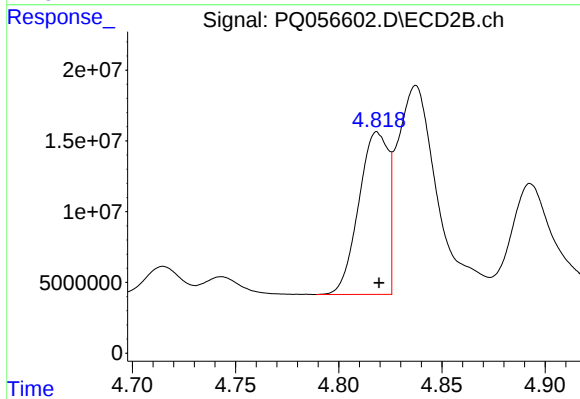
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 97604974
Conc: 784.29 ng/ml



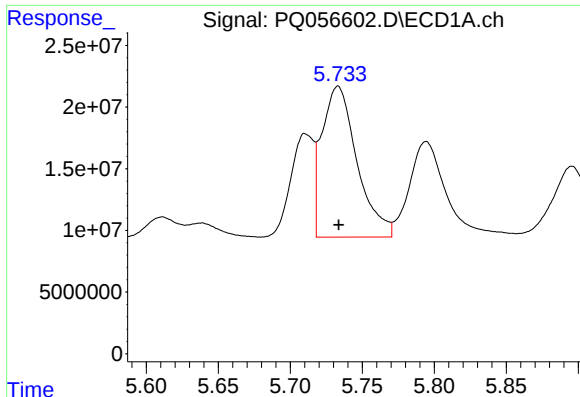
#16 AR-1242-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 93262648
Conc: 377.96 ng/ml



#16 AR-1242-1

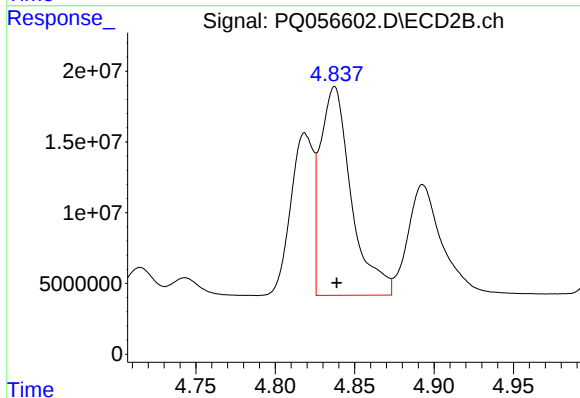
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 113734634
Conc: 384.31 ng/ml



#17 AR-1242-2

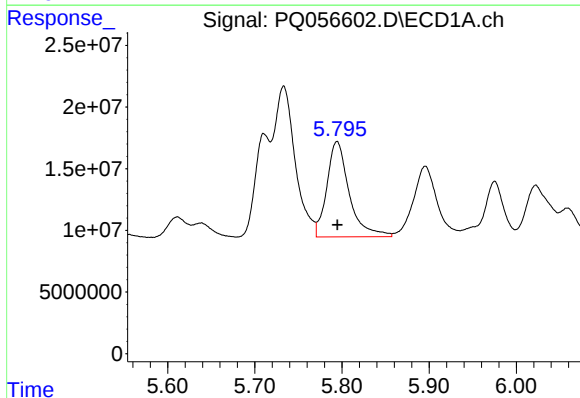
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 207056136
Conc: 388.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



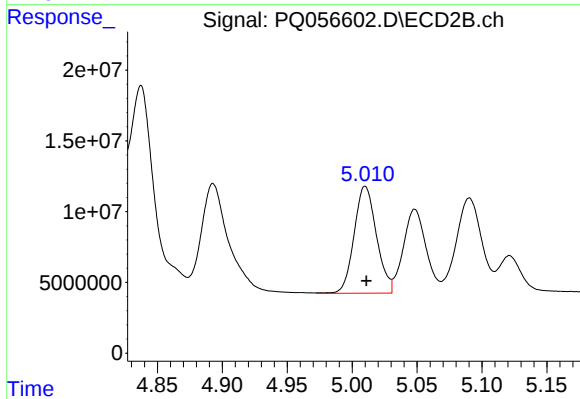
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 199898005
Conc: 391.50 ng/ml



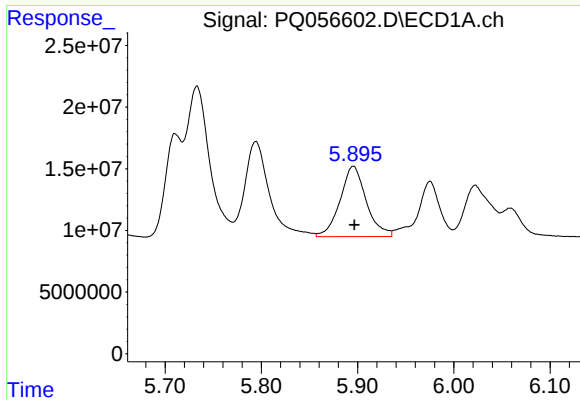
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 138135717
Conc: 388.25 ng/ml



#18 AR-1242-3

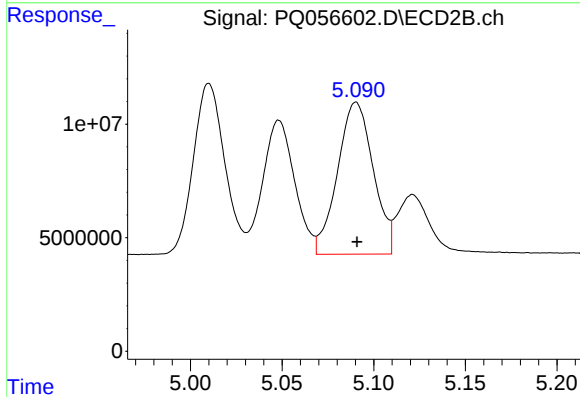
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 90683001
Conc: 391.51 ng/ml



#19 AR-1242-4

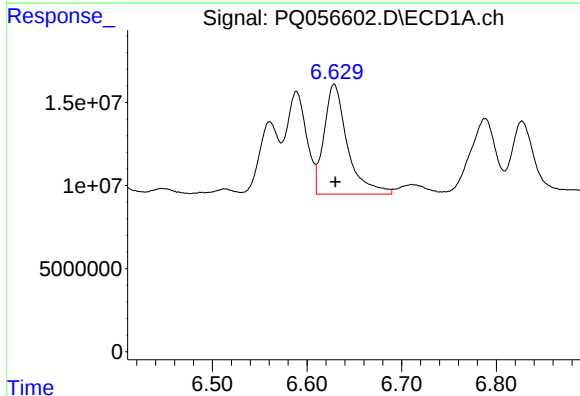
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 107974018
Conc: 387.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



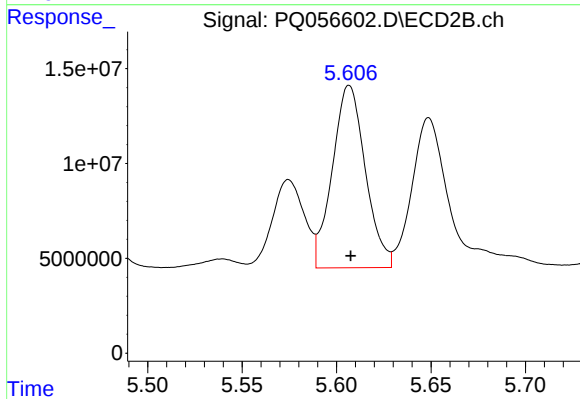
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 90912090
Conc: 392.04 ng/ml



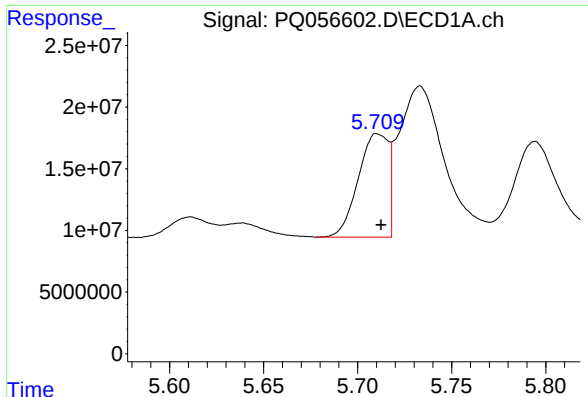
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 114086041
Conc: 392.56 ng/ml



#20 AR-1242-5

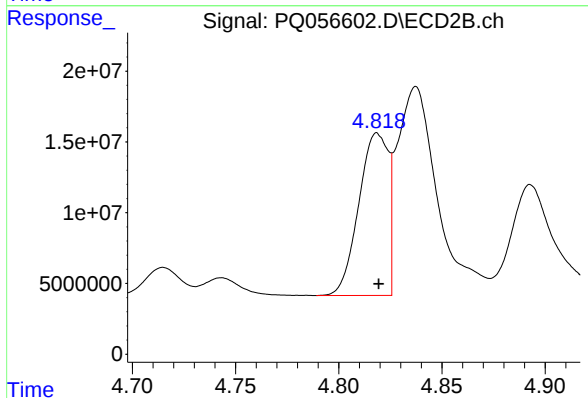
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 117091704
Conc: 392.06 ng/ml



#21 AR-1248-1

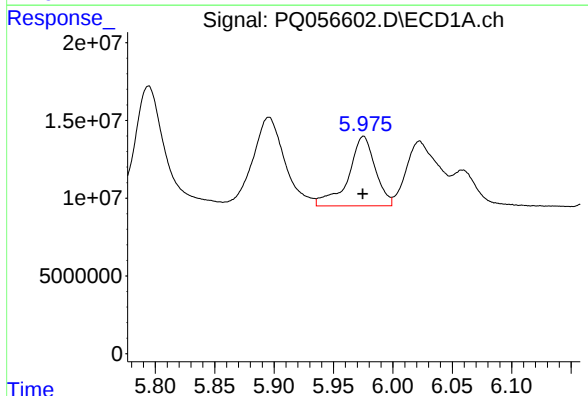
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 93262648
Conc: 537.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



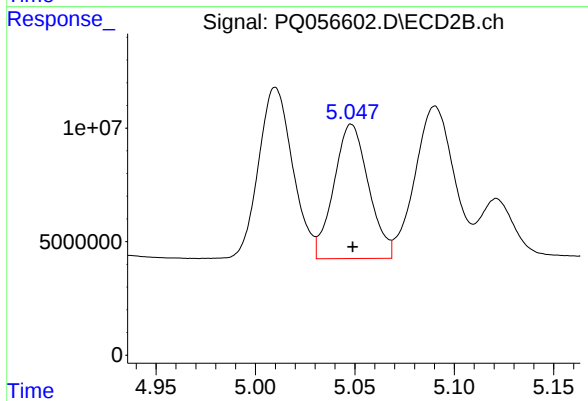
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 113734634
Conc: 531.95 ng/ml



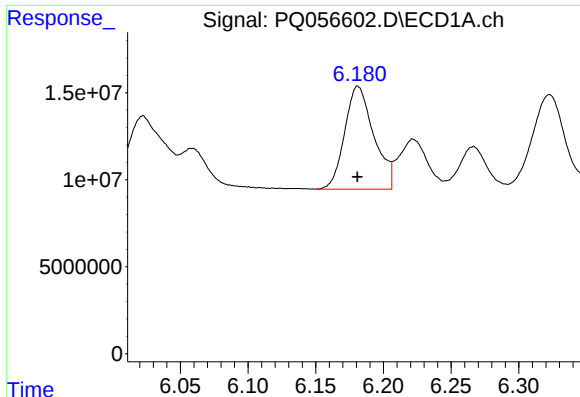
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 70538200
Conc: 239.66 ng/ml



#22 AR-1248-2

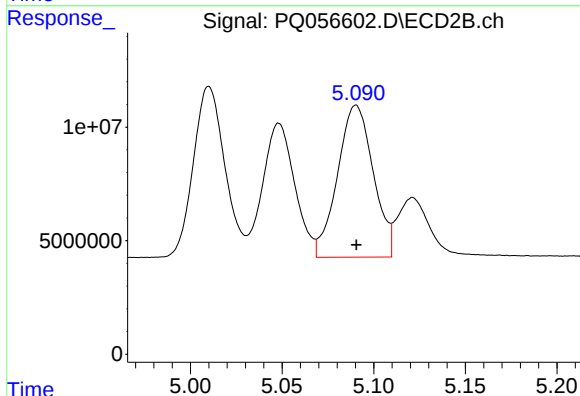
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 72003786
Conc: 226.68 ng/ml



#23 AR-1248-3

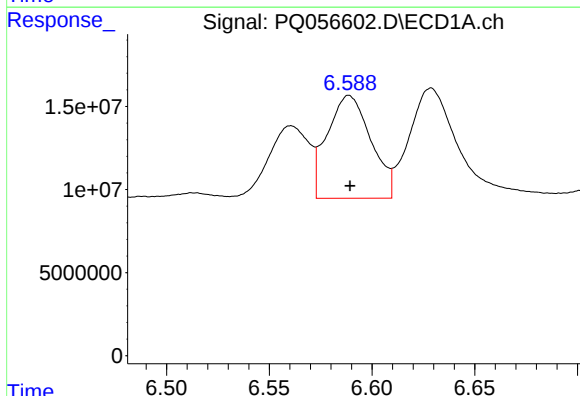
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 88659534
Conc: 244.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



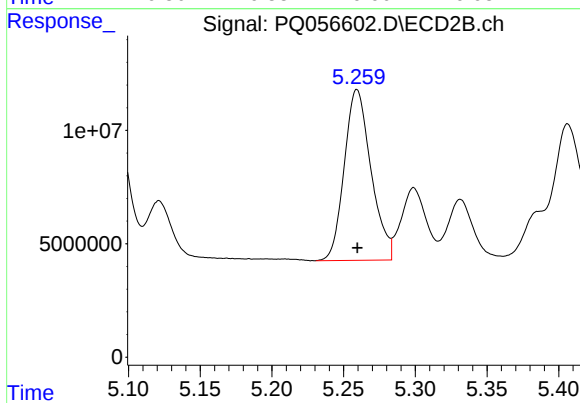
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 90912090
Conc: 271.78 ng/ml



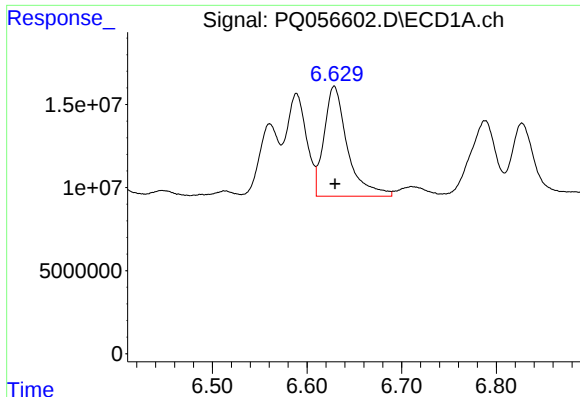
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 91742117
Conc: 223.50 ng/ml



#24 AR-1248-4

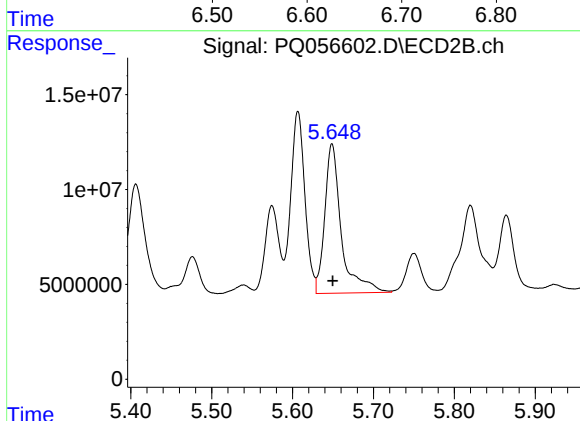
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 97604974
Conc: 245.50 ng/ml



#25 AR-1248-5

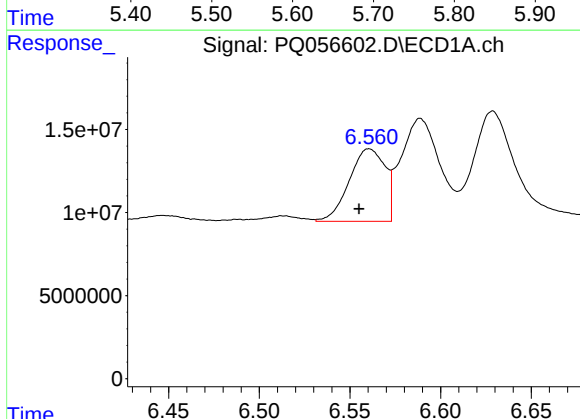
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 114086041
Conc: 241.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



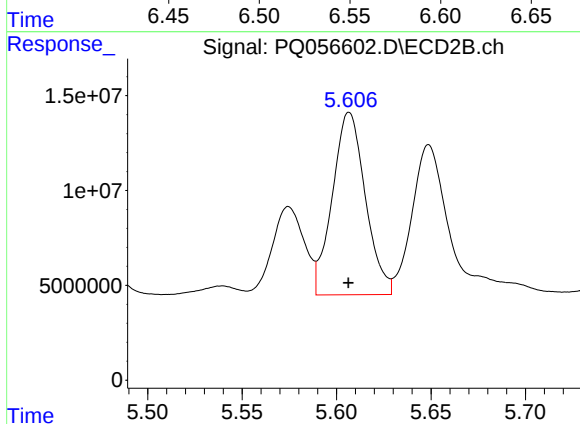
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 112764543
Conc: 276.09 ng/ml



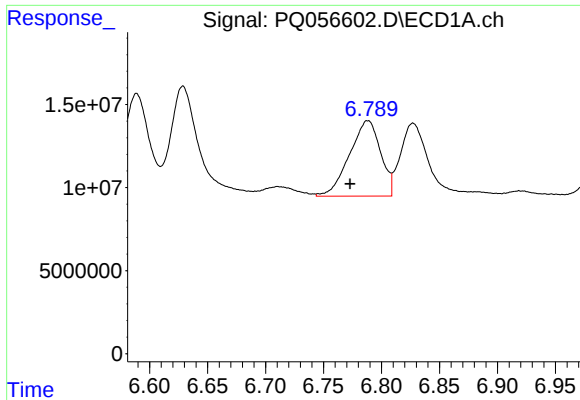
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 59795203
Conc: 146.11 ng/ml



#26 AR-1254-1

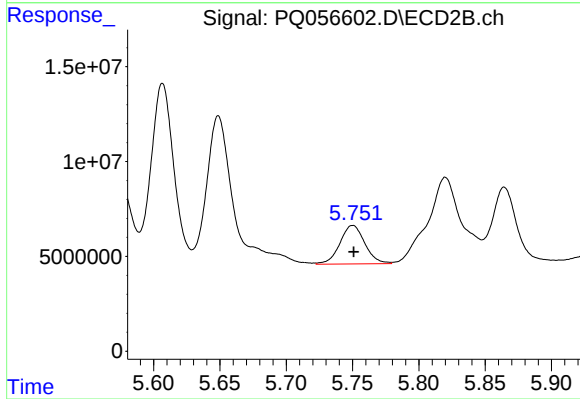
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 117091704
Conc: 174.42 ng/ml



#27 AR-1254-2

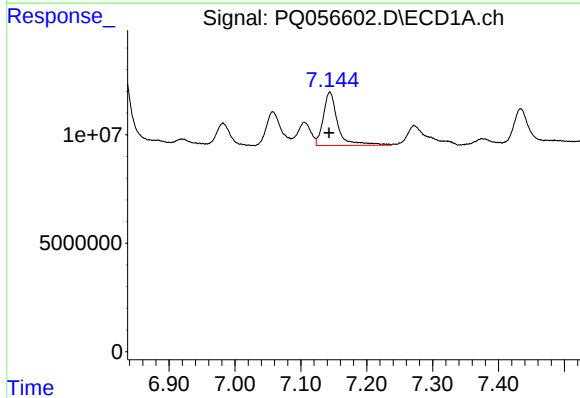
R.T.: 6.788 min
Delta R.T.: 0.015 min
Response: 84908772
Conc: 130.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



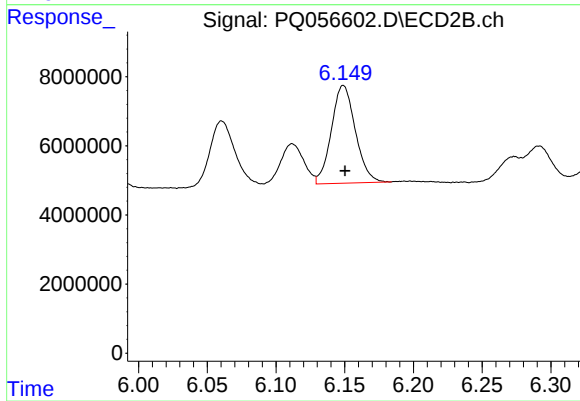
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 26702068
Conc: 46.70 ng/ml



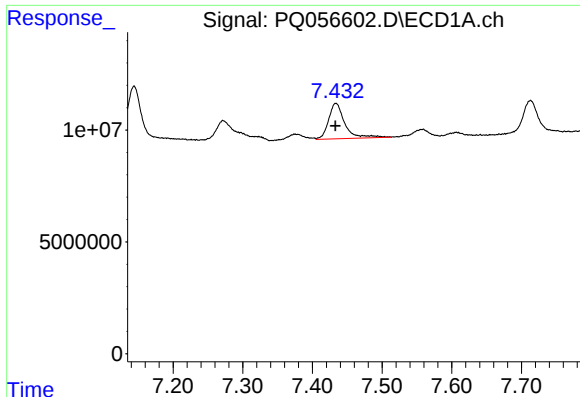
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 37633009
Conc: 47.25 ng/ml



#28 AR-1254-3

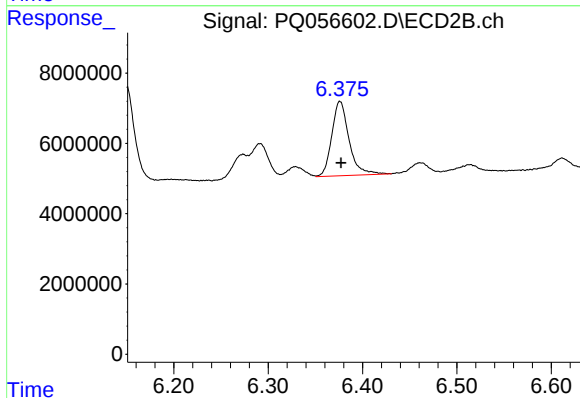
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 34444699
Conc: 36.40 ng/ml



#29 AR-1254-4

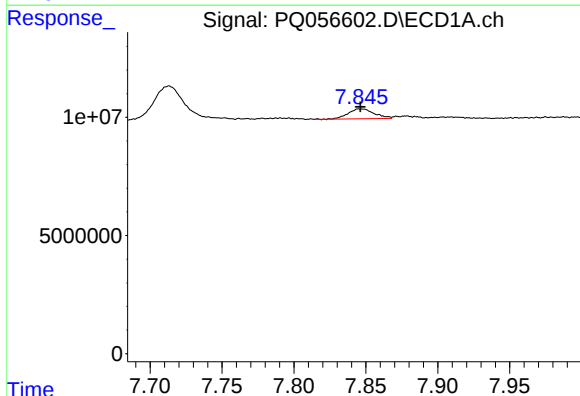
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 25582586
Conc: 48.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



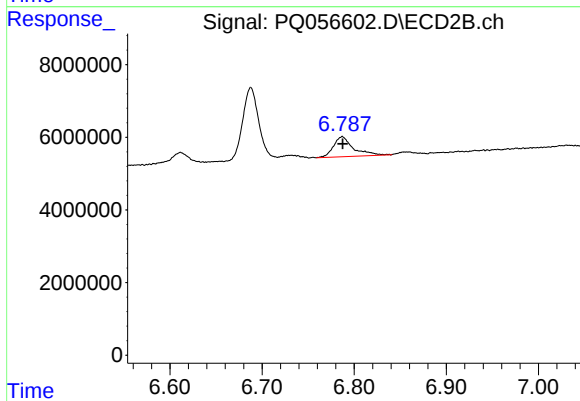
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 26821462
Conc: 39.92 ng/ml



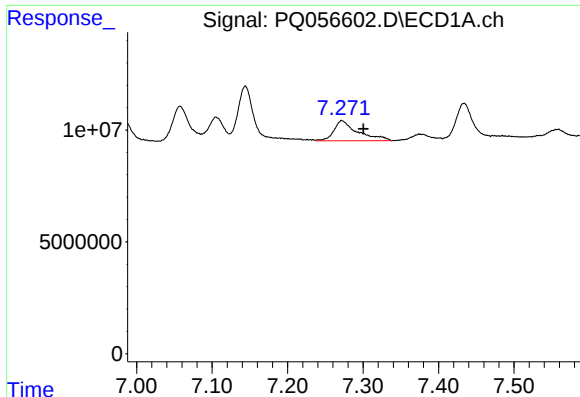
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 5343518
Conc: 8.79 ng/ml



#30 AR-1254-5

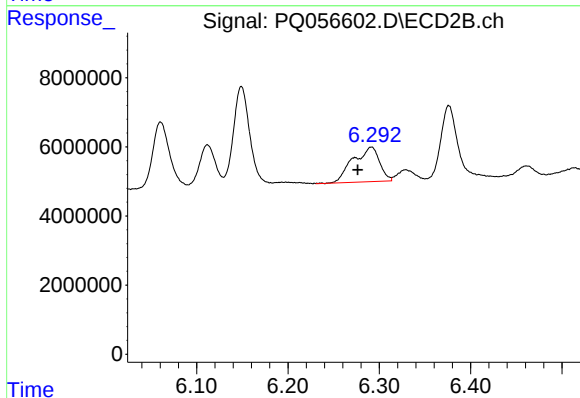
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 8265546
Conc: 10.13 ng/ml



#31 AR-1260-1

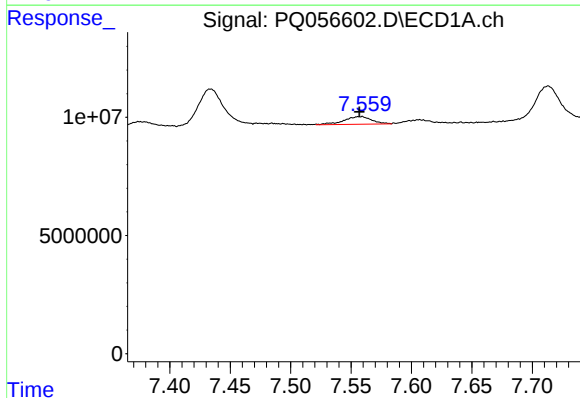
R.T.: 7.272 min
Delta R.T.: -0.028 min
Response: 19904482
Conc: 42.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



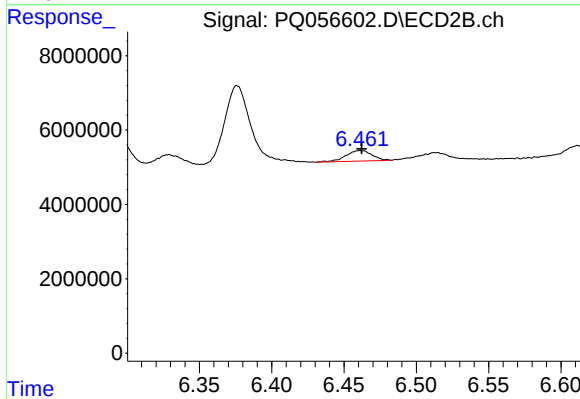
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 20329151
Conc: 36.05 ng/ml



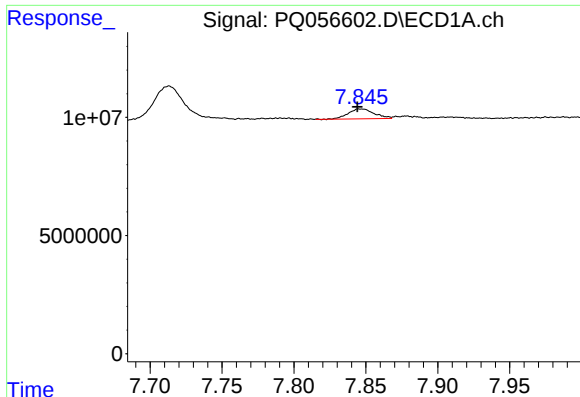
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 5195363
Conc: 9.44 ng/ml



#32 AR-1260-2

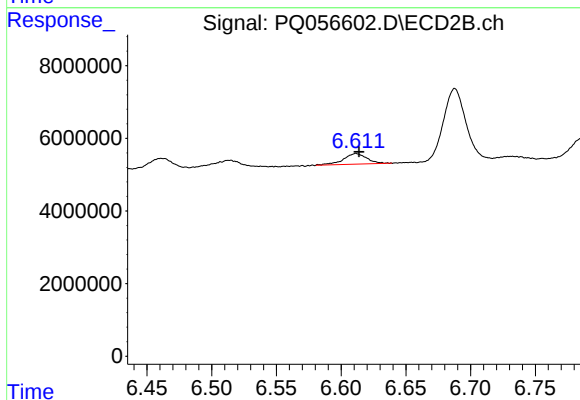
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 3546069
Conc: 5.18 ng/ml



#33 AR-1260-3

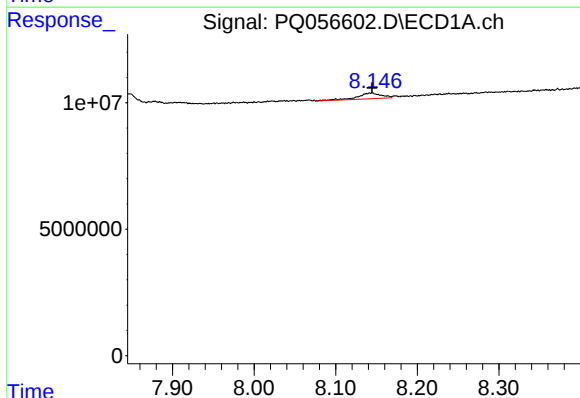
R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 5343518
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



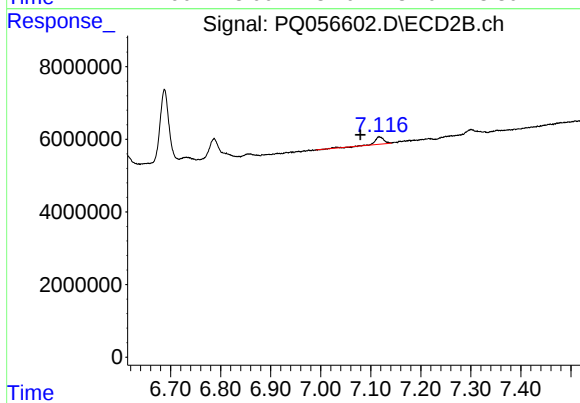
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 3609520
Conc: 5.64 ng/ml



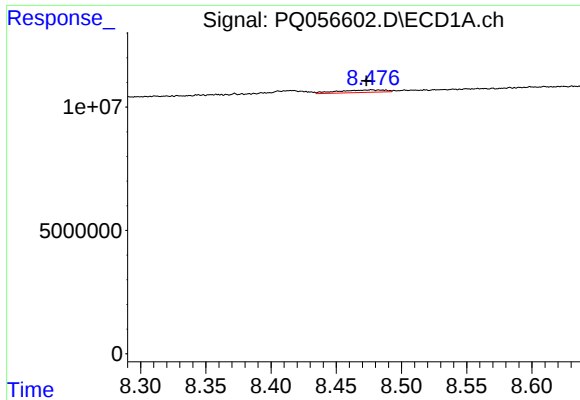
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 4669098
Conc: 8.66 ng/ml



#34 AR-1260-4

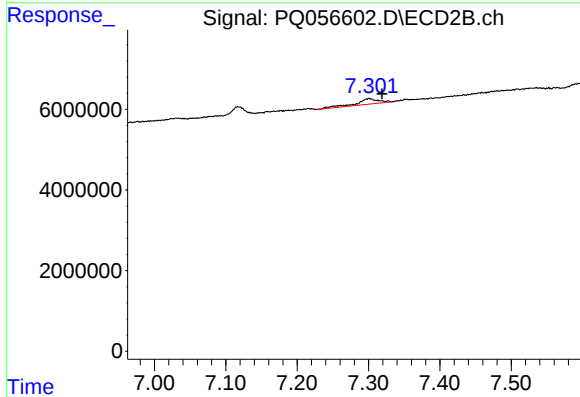
R.T.: 7.117 min
Delta R.T.: 0.038 min
Response: 2473464
Conc: 4.61 ng/ml



#35 AR-1260-5

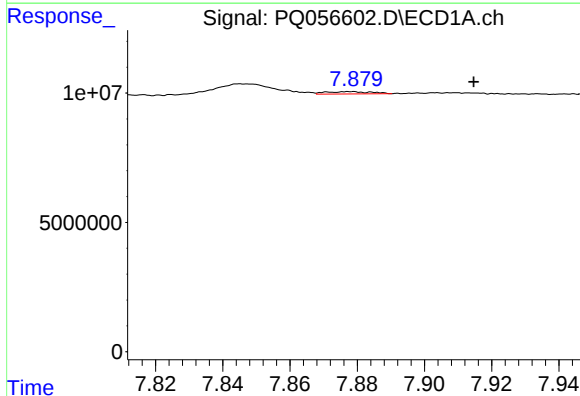
R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 2596448
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



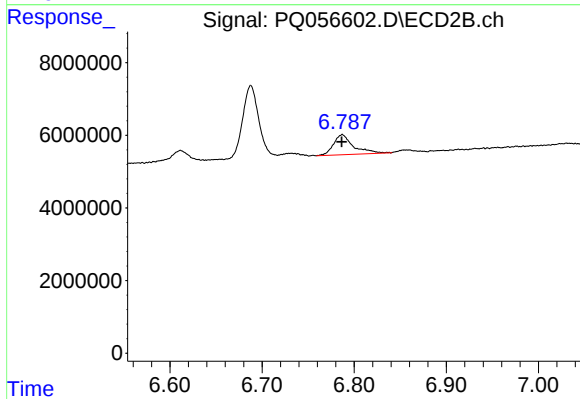
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.018 min
Response: 3020300
Conc: 2.27 ng/ml



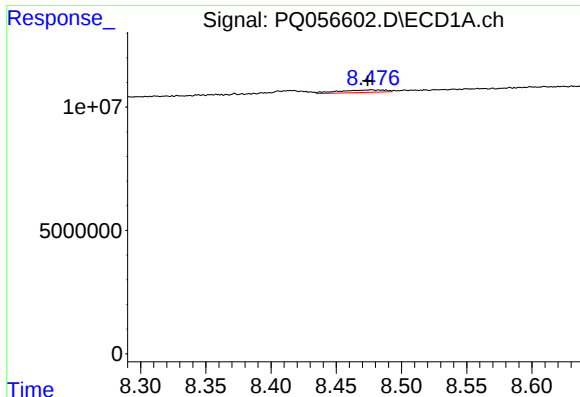
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: -0.037 min
Response: 860347
Conc: 1.22 ng/ml



#36 AR-1262-1

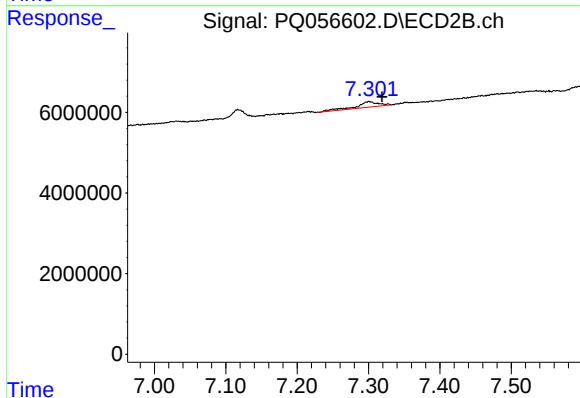
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 8265546
Conc: 19.60 ng/ml



#37 AR-1262-2

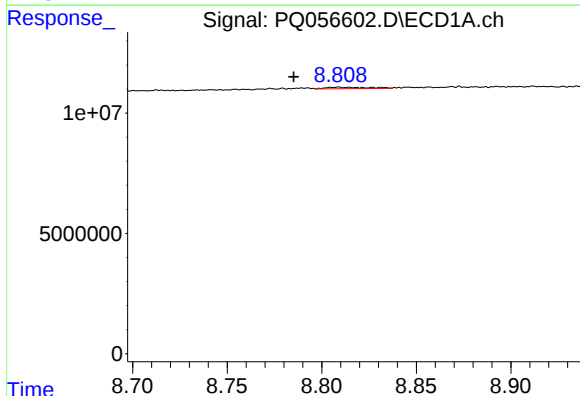
R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 2596448
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



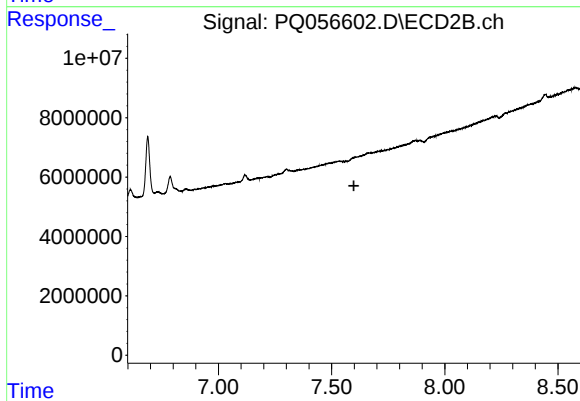
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: -0.018 min
Response: 3020300
Conc: 1.89 ng/ml



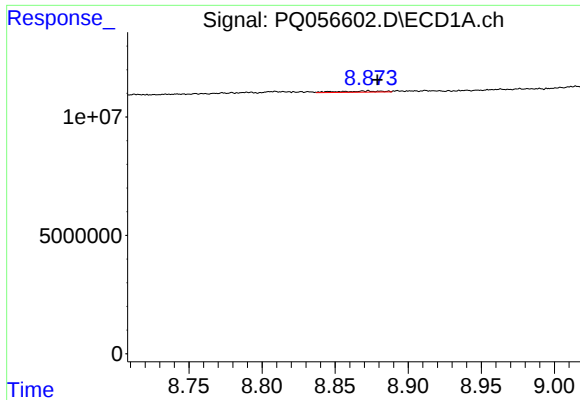
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.024 min
Response: 987801
Conc: 1.43 ng/ml



#38 AR-1262-3

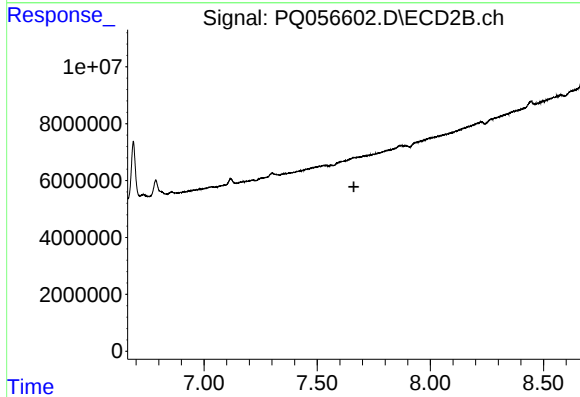
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#39 AR-1262-4

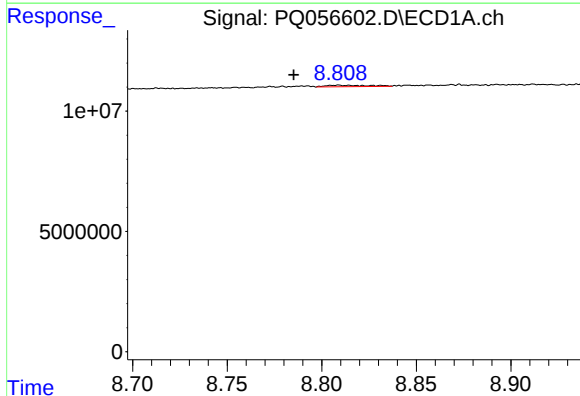
R.T.: 8.873 min
Delta R.T.: -0.006 min
Response: 906284
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



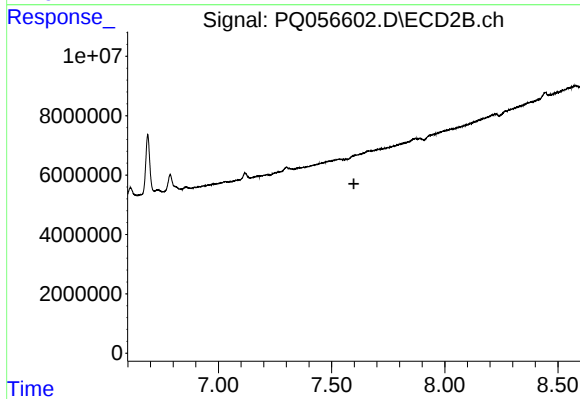
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



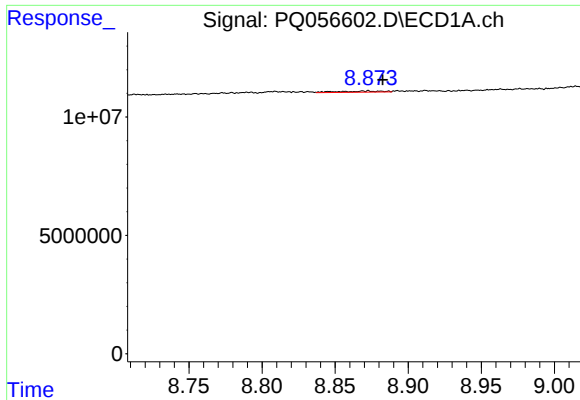
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.024 min
Response: 987801
Conc: 0.53 ng/ml



#41 AR-1268-1

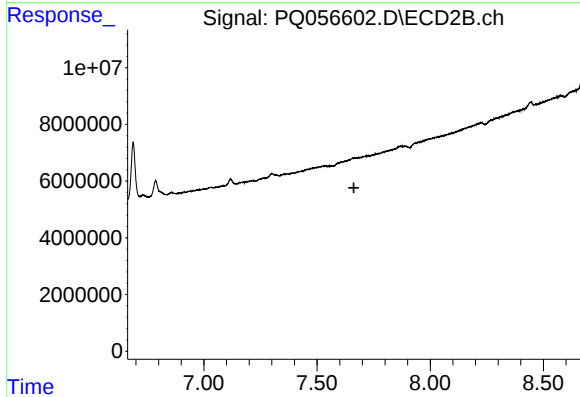
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#42 AR-1268-2

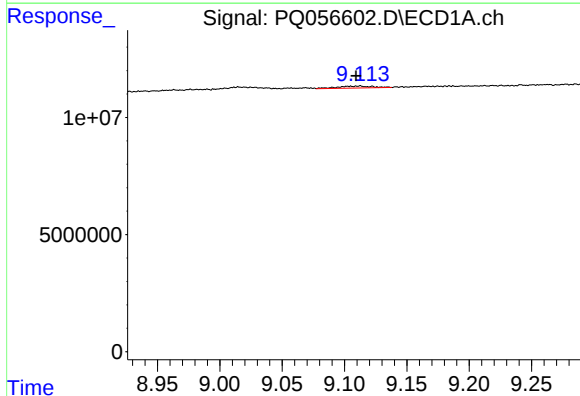
R.T.: 8.873 min
Delta R.T.: -0.010 min
Response: 906284
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



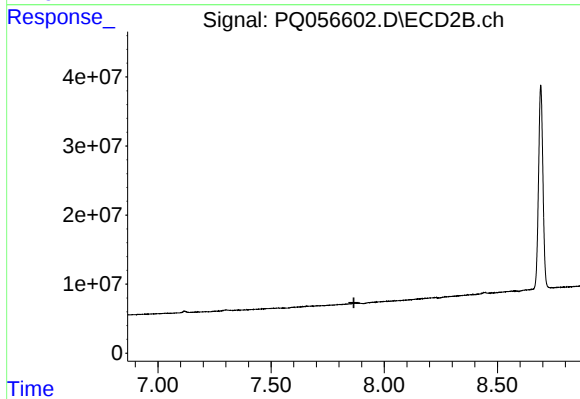
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



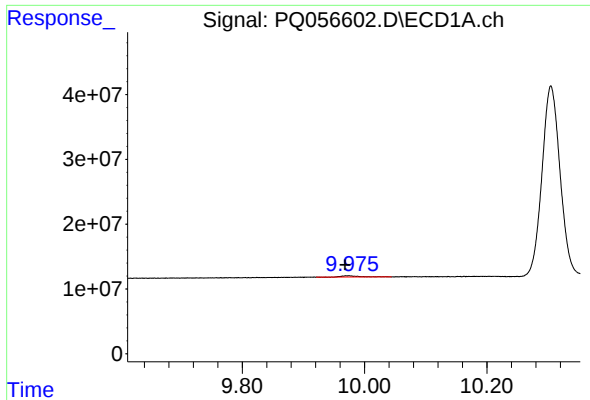
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 1634590
Conc: 0.93 ng/ml



#43 AR-1268-3

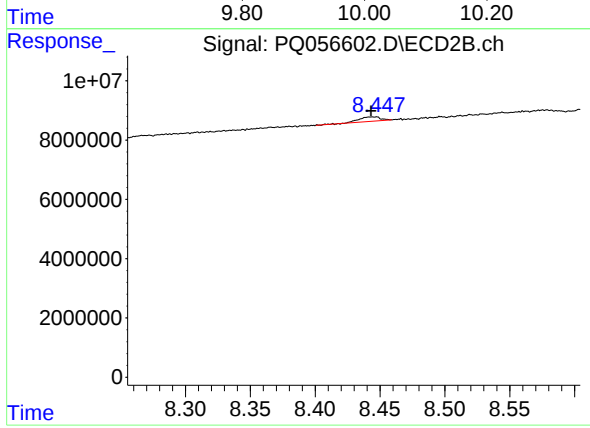
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.005 min
Response: 4056884
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 1695681
Conc: 0.39 ng/ml