

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 14:59
 Operator : AJ\MA
 Sample : M3828-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:22:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.203	4.213	253.9E6	145.9E6	10.634	11.036
2)	SA Decachlor...	11.369	9.536	287.4E6	203.6E6	17.027	15.021
Target Compounds							
3)	L1 AR-1016-1	6.528	0.000	4294087	0	5.206	N.D. #
4)	L1 AR-1016-2	6.528f	5.507f	4294087	8198386	3.520	11.552 #
5)	L1 AR-1016-3	0.000	5.703f	0	7382220	N.D.	21.556 #
6)	L1 AR-1016-4	0.000	5.757f	0	7529171	N.D.	27.108 #
7)	L1 AR-1016-5	7.040	5.972	15006126	1647632	26.413	4.773 #
8)	L2 AR-1221-1	5.472f	0.000	12710511	0	49.339	N.D. #
9)	L2 AR-1221-2	0.000	4.544f	0	10346727	N.D.	108.596 #
12)	L3 AR-1232-2	0.000	5.507f	0	8198386	N.D.	26.408 #
13)	L3 AR-1232-3	6.528f	5.703f	4294087	7382220	8.167	51.228 #
14)	L3 AR-1232-4	0.000	5.757f	0	7529171	N.D.	59.604 #
15)	L3 AR-1232-5	6.819	5.972	4461954	1647632	22.068	11.360 #
16)	L4 AR-1242-1	6.528	0.000	4294087	0	7.290	N.D. #
17)	L4 AR-1242-2	6.528f	5.507f	4294087	8198386	4.786	16.087 #
18)	L4 AR-1242-3	0.000	5.703f	0	7382220	N.D.	28.749 #
19)	L4 AR-1242-4	0.000	5.757f	0	7529171	N.D.	29.749 #
20)	L4 AR-1242-5	0.000	6.343	0	19417453	N.D.	54.654 #
21)	L5 AR-1248-1	6.528	0.000	4294087	0	8.580	N.D. #
22)	L5 AR-1248-2	6.819	5.703f	4461954	7382220	6.868	20.726 #
23)	L5 AR-1248-3	7.040	5.757f	15006126	7529171	20.984	21.173
24)	L5 AR-1248-4	7.437f	5.972	21904402	1647632	27.689	3.836 #
26)	L6 AR-1254-1	7.437	6.343	21904402	19417453	25.146	25.489
27)	L6 AR-1254-2	7.672	6.501	40558920	8982319	30.322	12.836 #
28)	L6 AR-1254-3	8.048	6.938f	32789237	43260640	23.543	39.241 #
29)	L6 AR-1254-4	8.322f	7.159	45824268	5990544	43.015	7.923 #
30)	L6 AR-1254-5	8.768	7.585	109.5E6	64761090	95.306	58.516 #
31)	L7 AR-1260-1	8.210	7.056	124.5E6	56978334	125.478	75.872 #
32)	L7 AR-1260-2	8.475	7.253	79061068	55331694	67.188	53.466
33)	L7 AR-1260-3	8.841	7.408	128.3E6	45507854	167.508	51.471 #
34)	L7 AR-1260-4	9.082	7.888	133.4E6	76203811	142.835	110.126
35)	L7 AR-1260-5	9.426	8.135	263.1E6	245.1E6	142.693	128.226
36)	L8 AR-1262-1	8.841	7.585	128.3E6	64761090	109.184	125.341
37)	L8 AR-1262-2	9.426	8.135	263.1E6	245.1E6	121.286	110.652
38)	L8 AR-1262-3	9.755	8.421	183.7E6	132.8E6	206.260	149.632 #
39)	L8 AR-1262-4	9.856	8.486	192.5E6	225.1E6	341.257	148.038 #
40)	L8 AR-1262-5	10.566	8.987	157.4E6	116.1E6	204.802	169.121
41)	L9 AR-1268-1	9.755	8.421	183.7E6	132.8E6	73.256	48.917 #
42)	L9 AR-1268-2	9.856	8.486	192.5E6	225.1E6	84.171	97.725
43)	L9 AR-1268-3	10.099	8.693	33141504	28977135	17.255	14.379
44)	L9 AR-1268-4	10.566	8.987	157.4E6	116.1E6	184.450	149.408

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 Acq On : 22 Sep 2021 14:59
 Operator : AJ\MA
 Sample : M3828-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:22:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.009	9.282	127.3E6	93943491	20.186	16.335

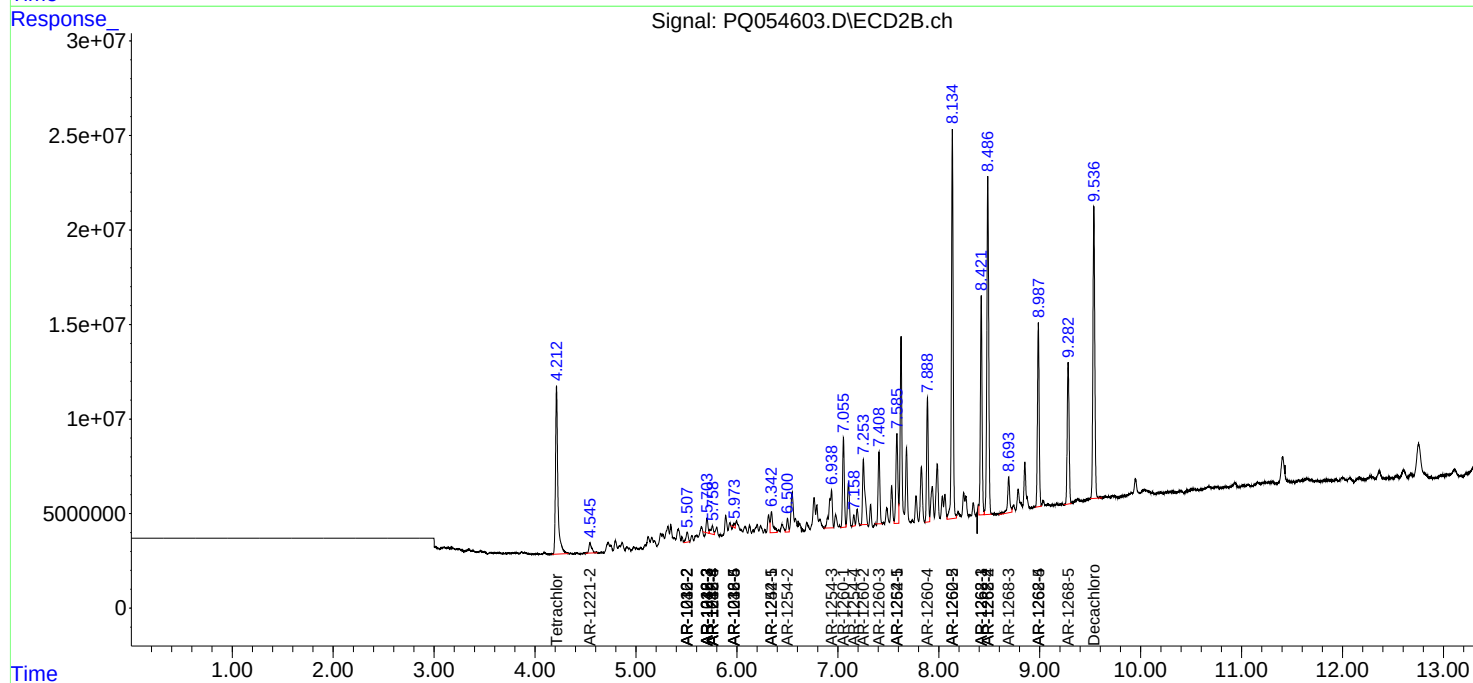
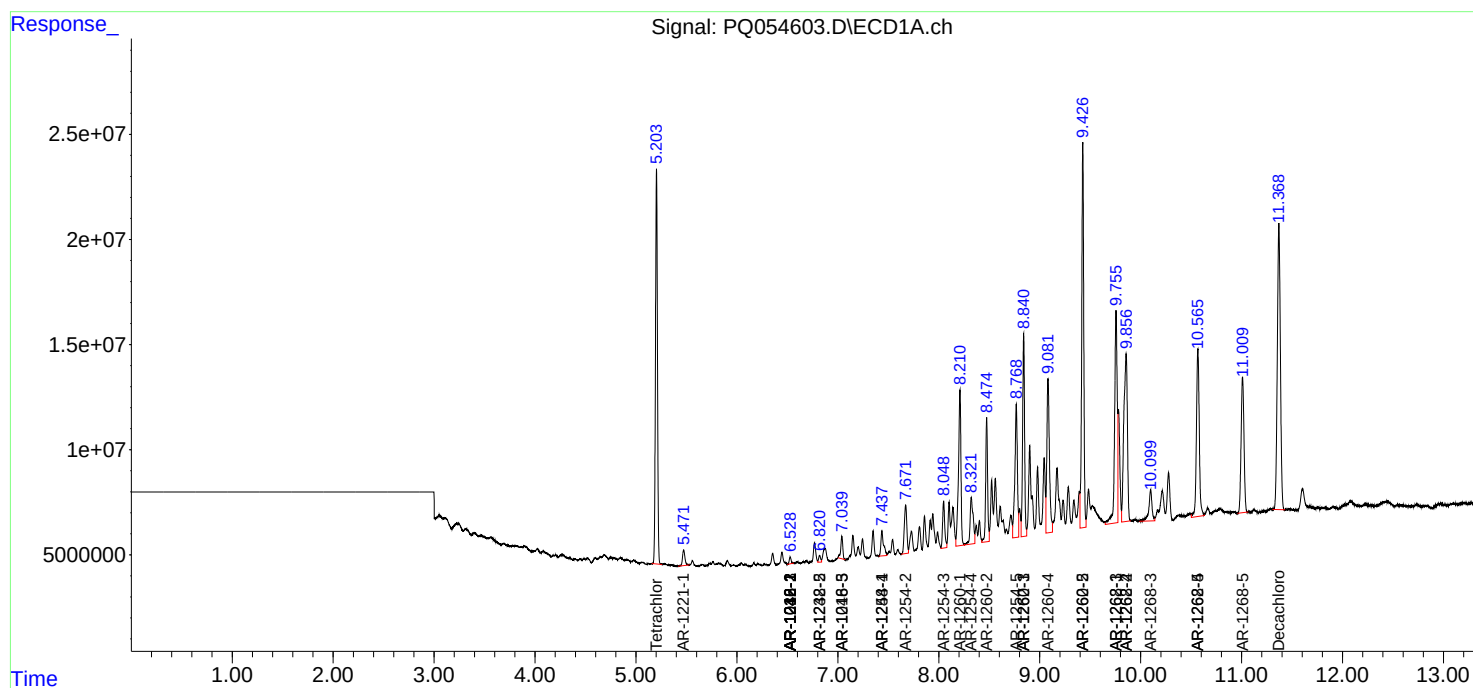
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

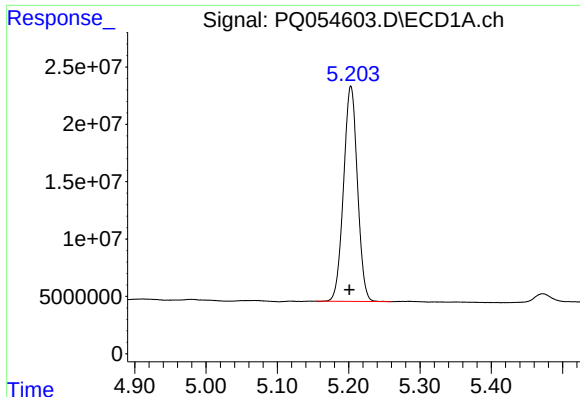
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
Data File : PQ054603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 14:59
Operator : AJ\MA
Sample : M3828-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:22:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

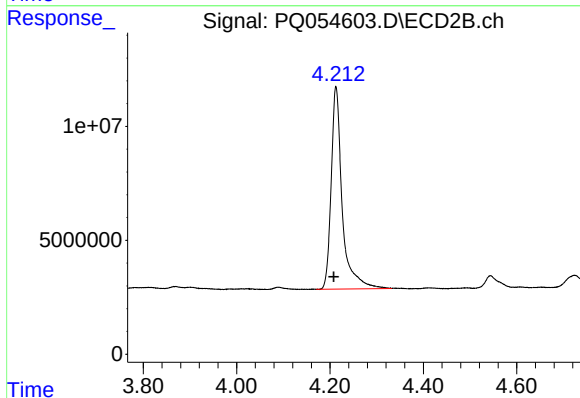




#1 Tetrachloro-m-xylene

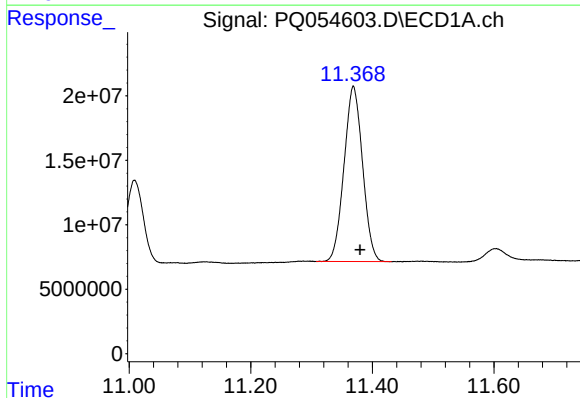
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 253945569
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



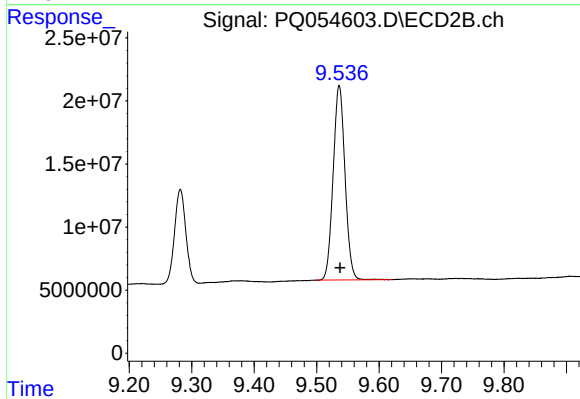
#1 Tetrachloro-m-xylene

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 145890424
Conc: 11.04 ng/ml



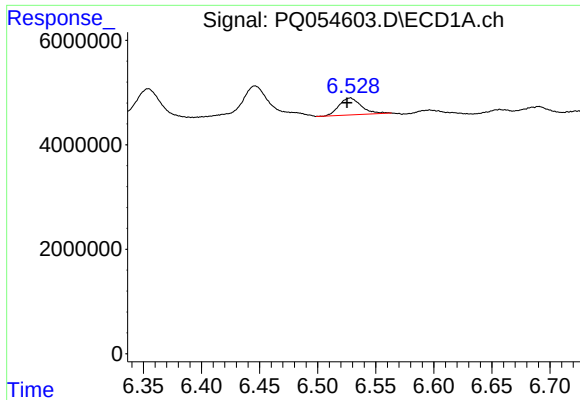
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.011 min
Response: 287382722
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

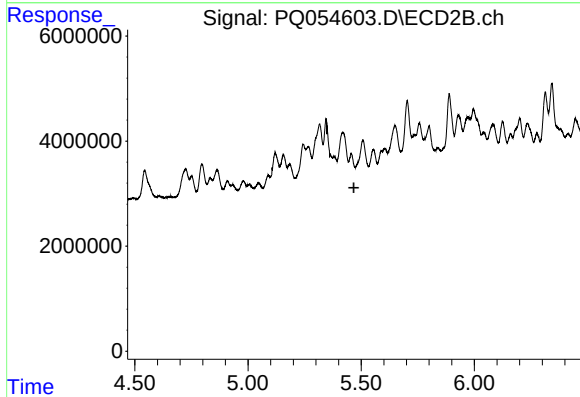
R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 203570095
Conc: 15.02 ng/ml



#3 AR-1016-1

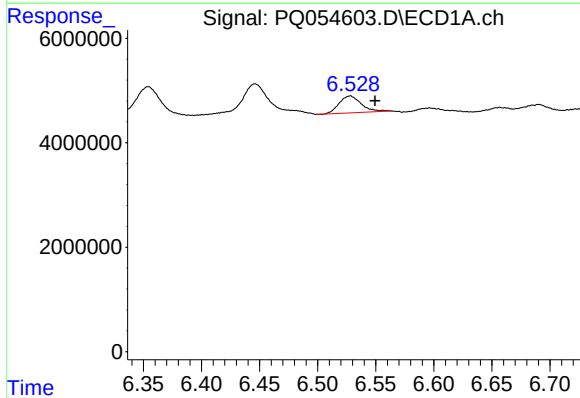
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 4294087
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



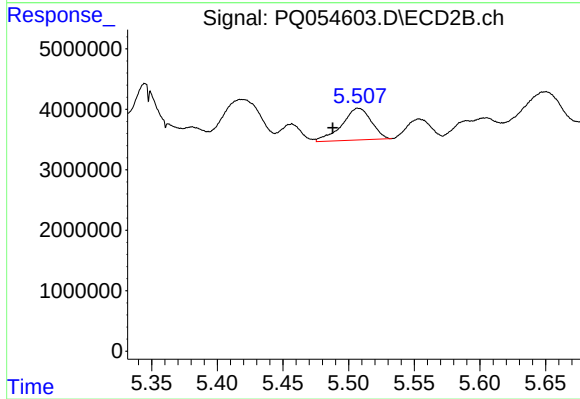
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



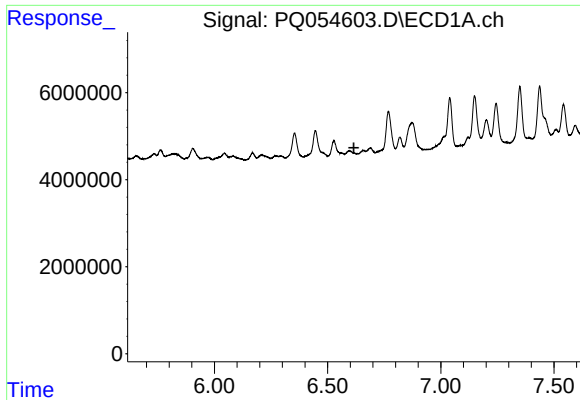
#4 AR-1016-2

R.T.: 6.528 min
Delta R.T.: -0.021 min
Response: 4294087
Conc: 3.52 ng/ml



#4 AR-1016-2

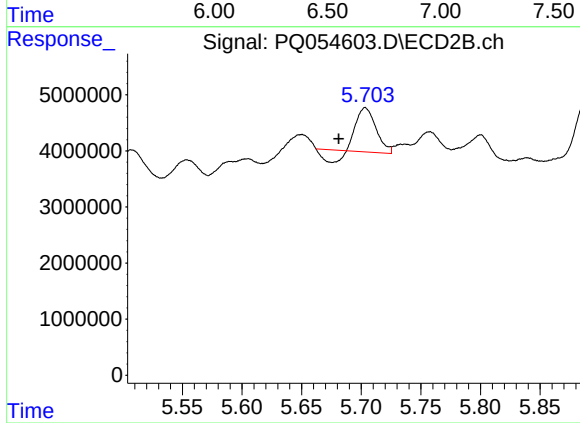
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 8198386
Conc: 11.55 ng/ml



#5 AR-1016-3

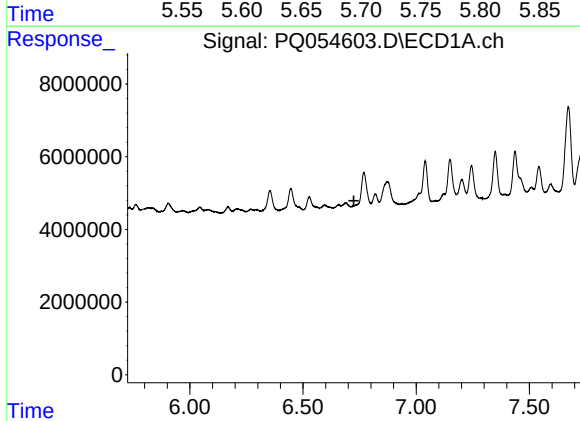
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



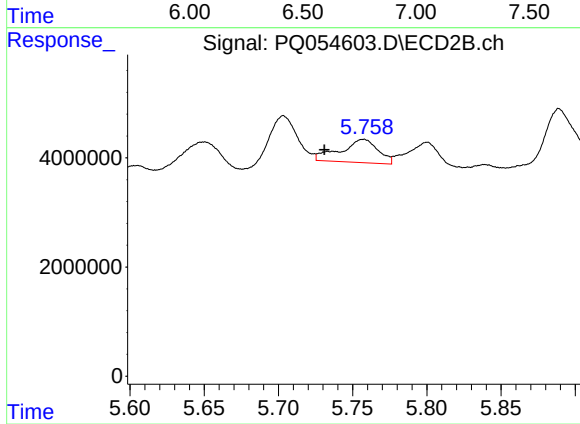
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.022 min
Response: 7382220
Conc: 21.56 ng/ml



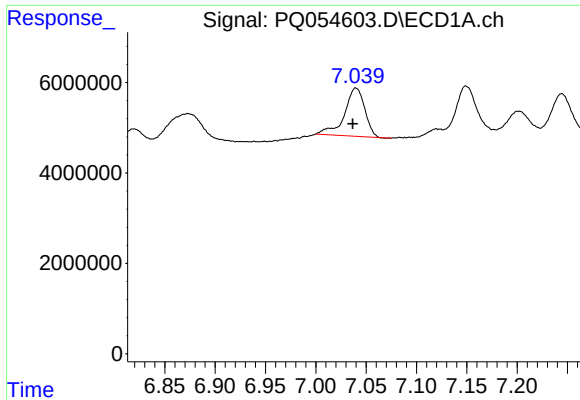
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#6 AR-1016-4

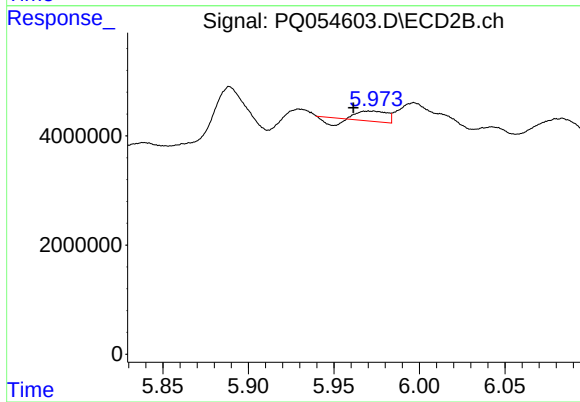
R.T.: 5.757 min
Delta R.T.: 0.026 min
Response: 7529171
Conc: 27.11 ng/ml



#7 AR-1016-5

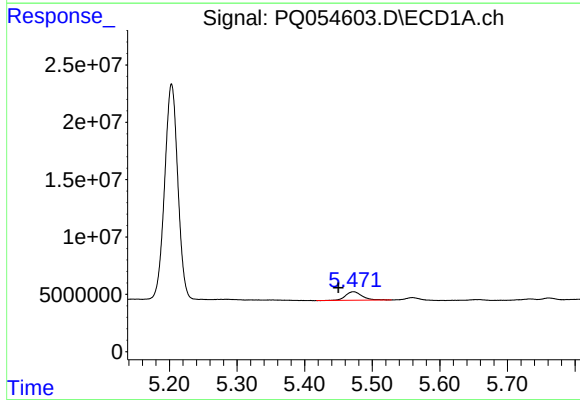
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 15006126
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



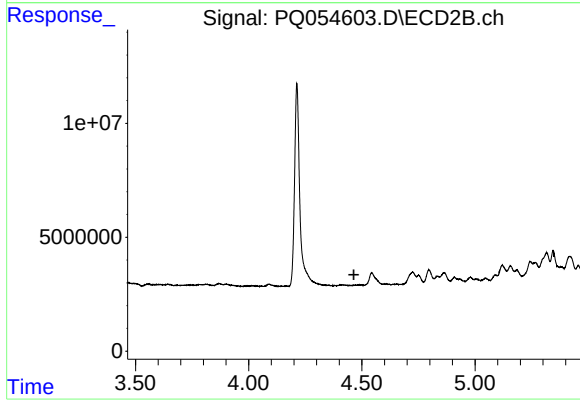
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 1647632
Conc: 4.77 ng/ml



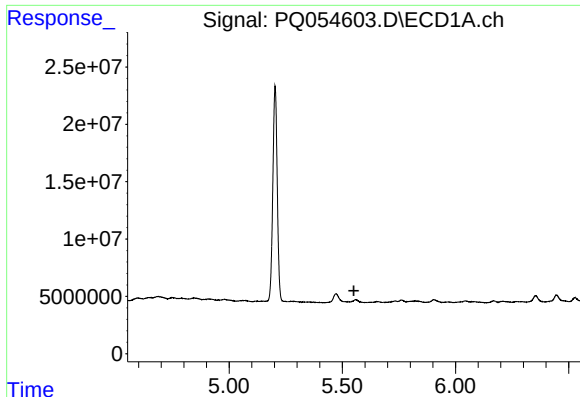
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: 0.022 min
Response: 12710511
Conc: 49.34 ng/ml



#8 AR-1221-1

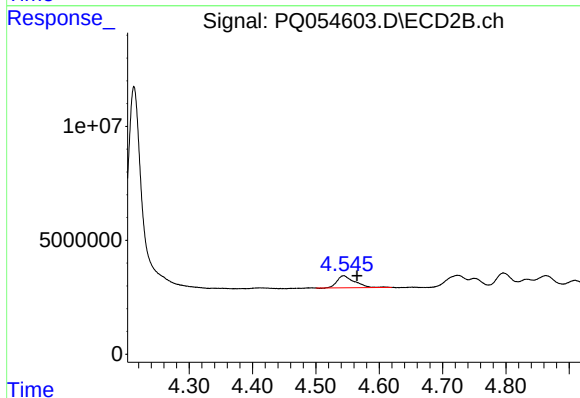
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

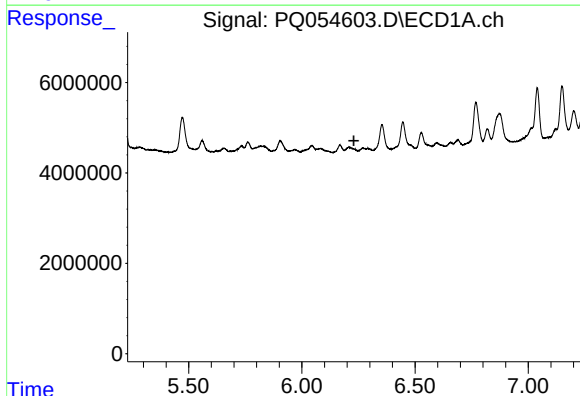
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



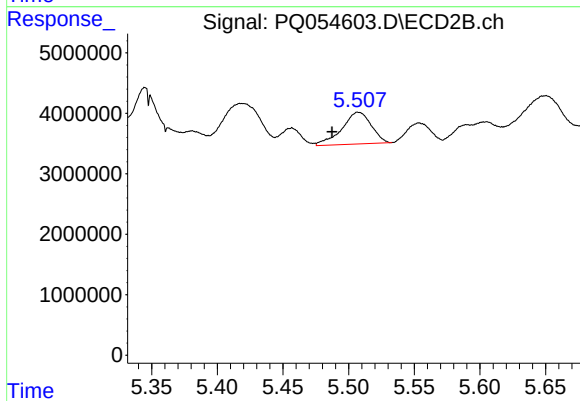
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.021 min
Response: 10346727
Conc: 108.60 ng/ml



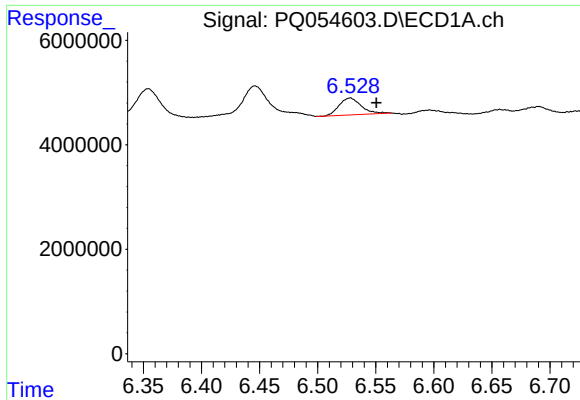
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

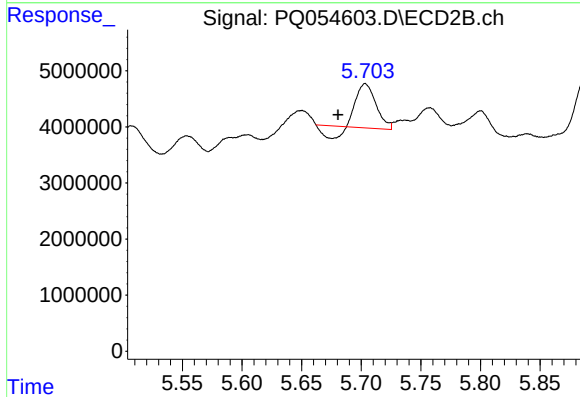
R.T.: 5.507 min
Delta R.T.: 0.020 min
Response: 8198386
Conc: 26.41 ng/ml



#13 AR-1232-3

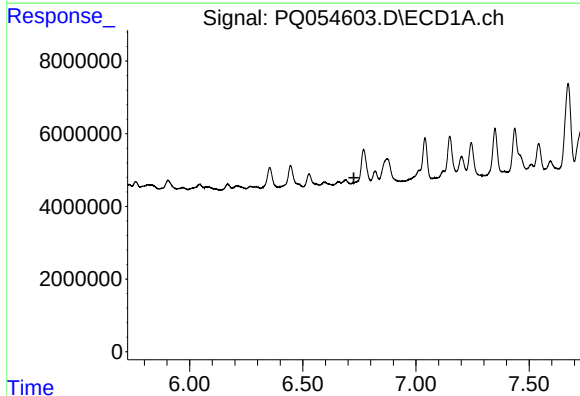
R.T.: 6.528 min
Delta R.T.: -0.022 min
Response: 4294087
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



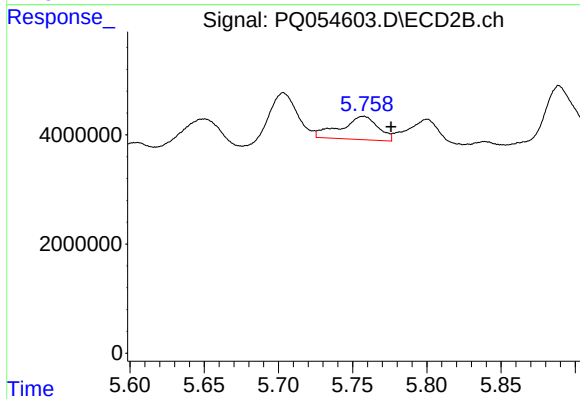
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 7382220
Conc: 51.23 ng/ml



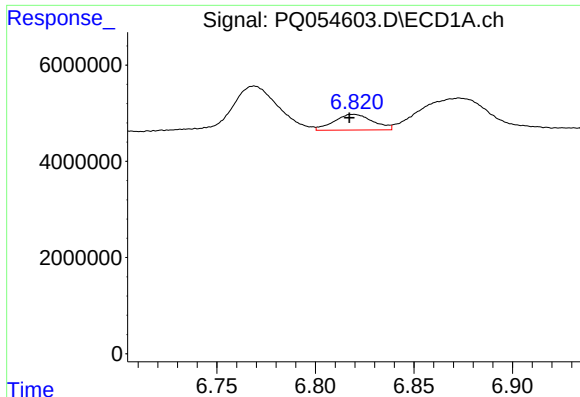
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

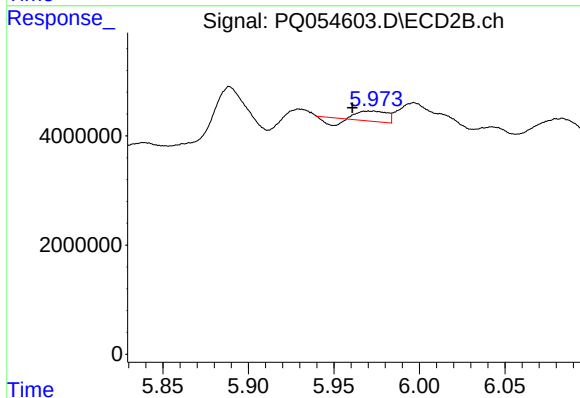
R.T.: 5.757 min
Delta R.T.: -0.019 min
Response: 7529171
Conc: 59.60 ng/ml



#15 AR-1232-5

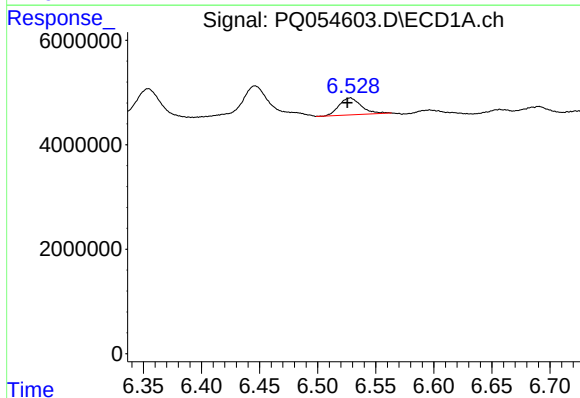
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 4461954
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



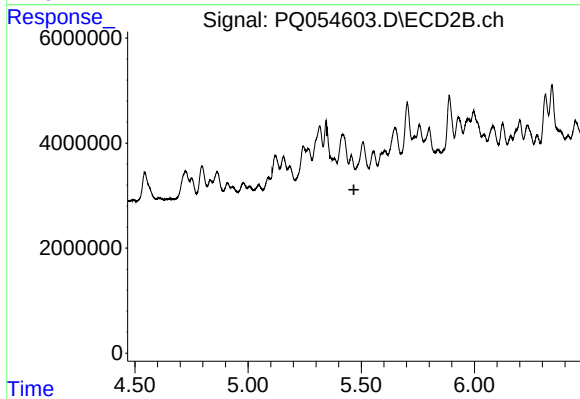
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 1647632
Conc: 11.36 ng/ml



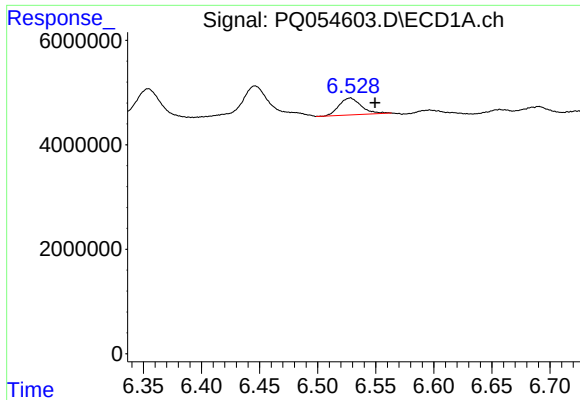
#16 AR-1242-1

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 4294087
Conc: 7.29 ng/ml



#16 AR-1242-1

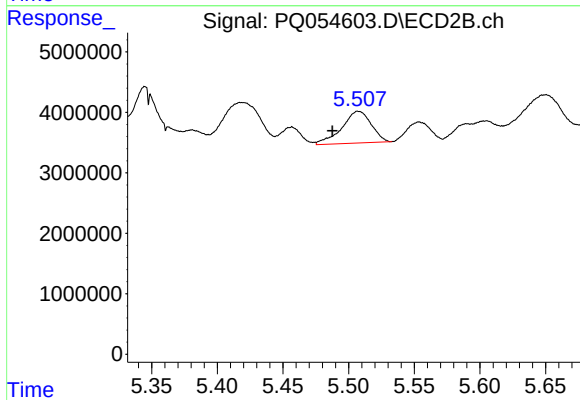
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

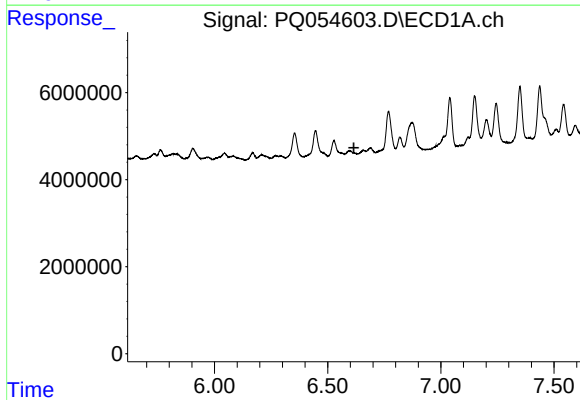
R.T.: 6.528 min
Delta R.T.: -0.021 min
Response: 4294087
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



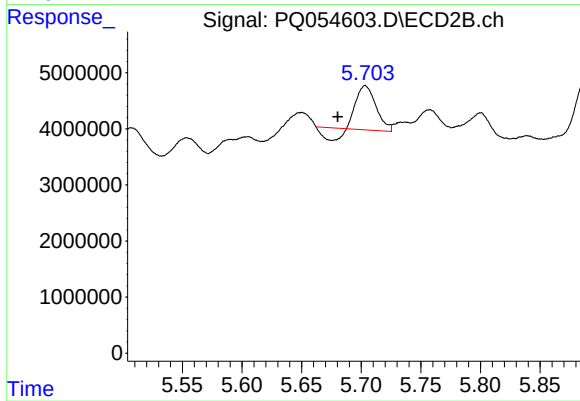
#17 AR-1242-2

R.T.: 5.507 min
Delta R.T.: 0.020 min
Response: 8198386
Conc: 16.09 ng/ml



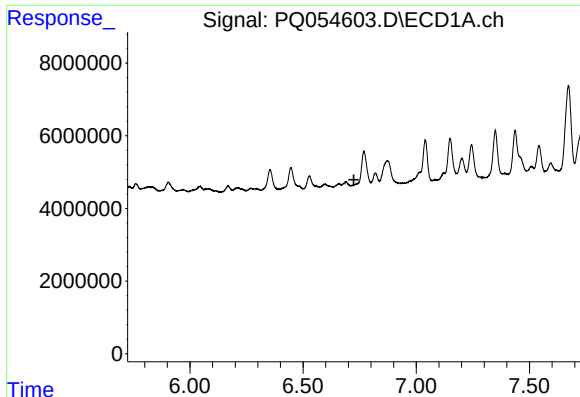
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#18 AR-1242-3

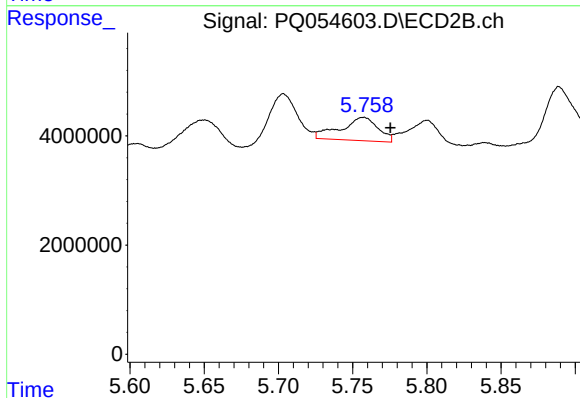
R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 7382220
Conc: 28.75 ng/ml



#19 AR-1242-4

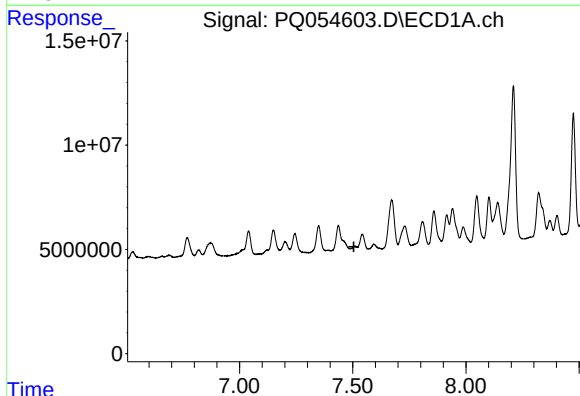
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



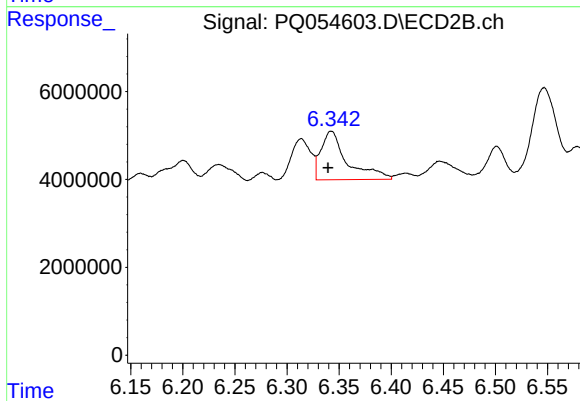
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: -0.018 min
Response: 7529171
Conc: 29.75 ng/ml



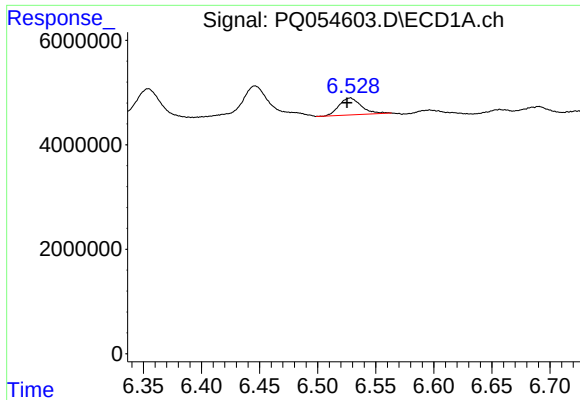
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.



#20 AR-1242-5

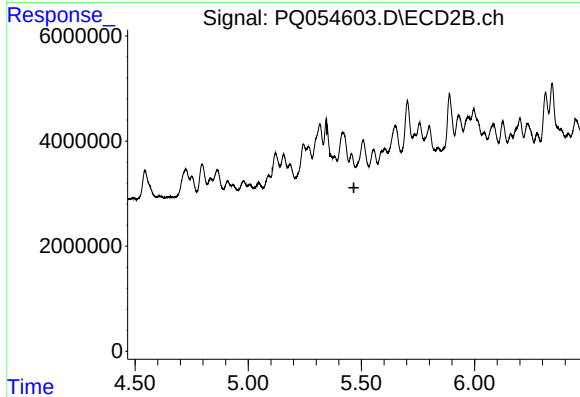
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 19417453
Conc: 54.65 ng/ml



#21 AR-1248-1

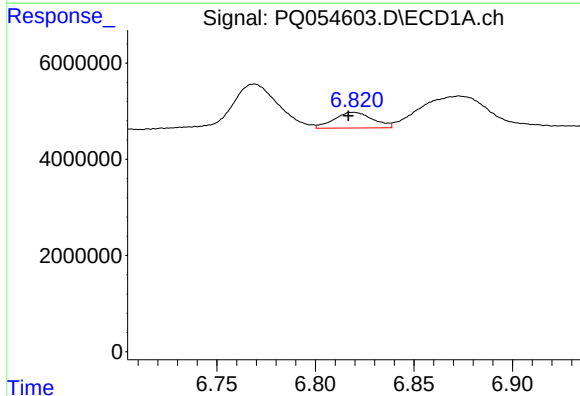
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 4294087
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



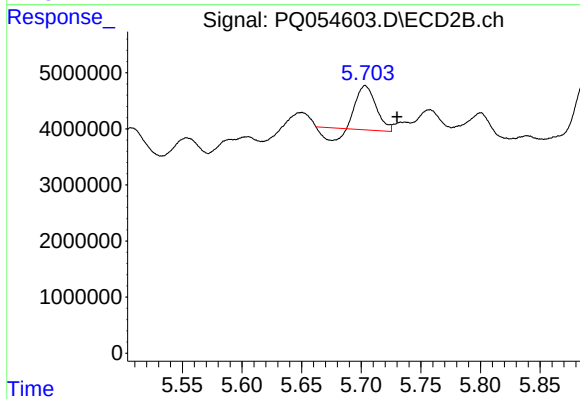
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



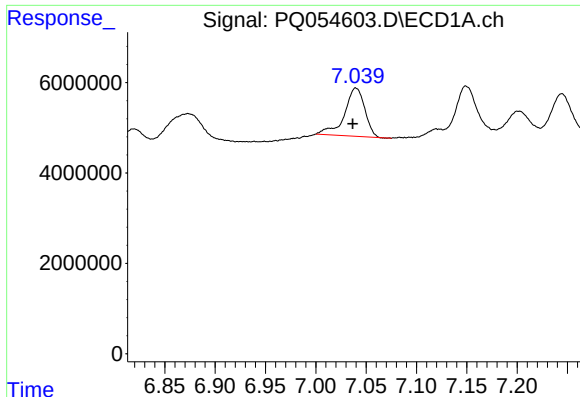
#22 AR-1248-2

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 4461954
Conc: 6.87 ng/ml



#22 AR-1248-2

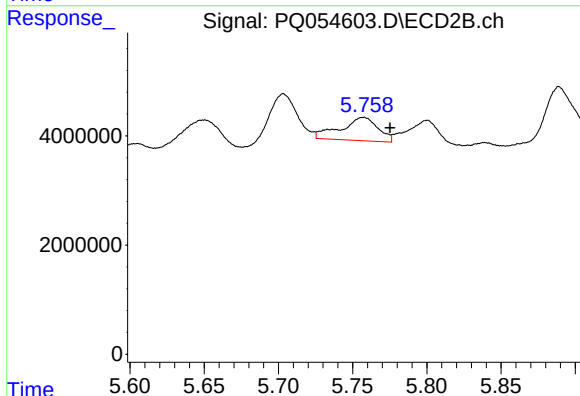
R.T.: 5.703 min
Delta R.T.: -0.027 min
Response: 7382220
Conc: 20.73 ng/ml



#23 AR-1248-3

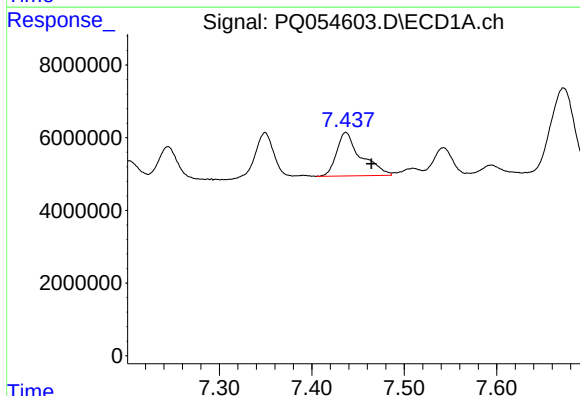
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 15006126
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



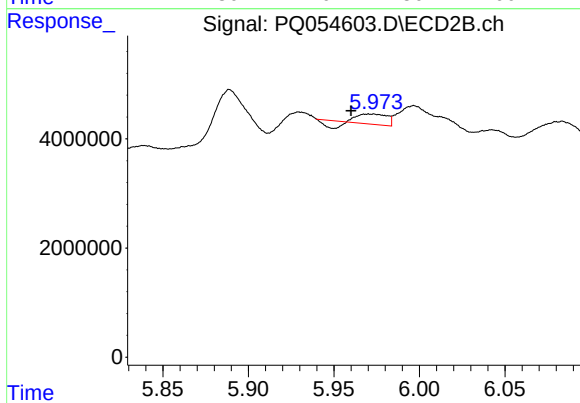
#23 AR-1248-3

R.T.: 5.757 min
Delta R.T.: -0.018 min
Response: 7529171
Conc: 21.17 ng/ml



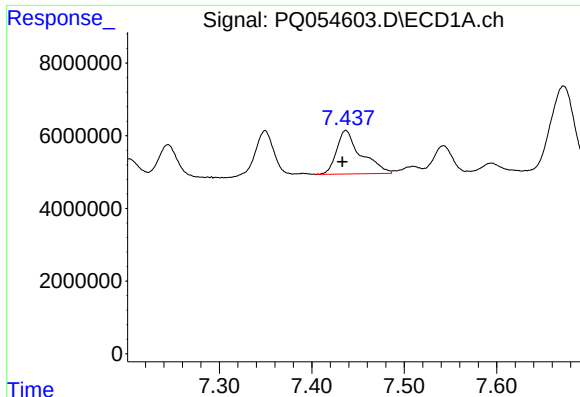
#24 AR-1248-4

R.T.: 7.437 min
Delta R.T.: -0.028 min
Response: 21904402
Conc: 27.69 ng/ml



#24 AR-1248-4

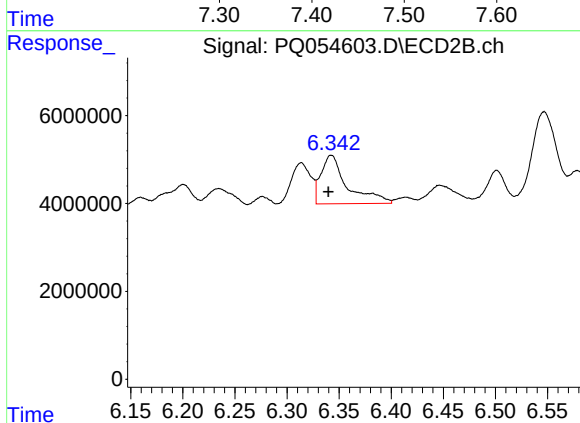
R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 1647632
Conc: 3.84 ng/ml



#26 AR-1254-1

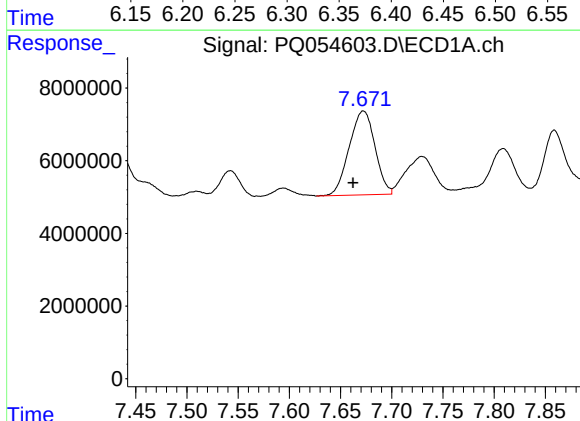
R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 21904402
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



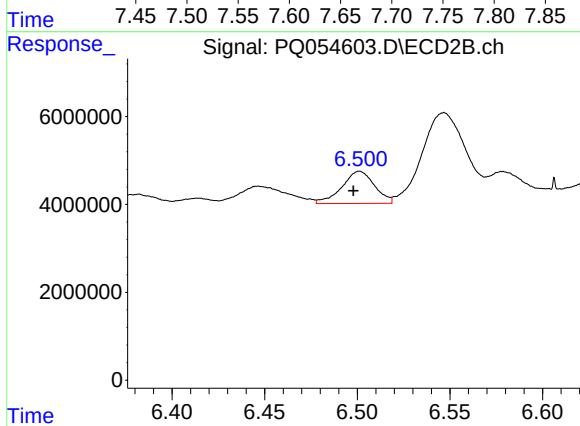
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 19417453
Conc: 25.49 ng/ml



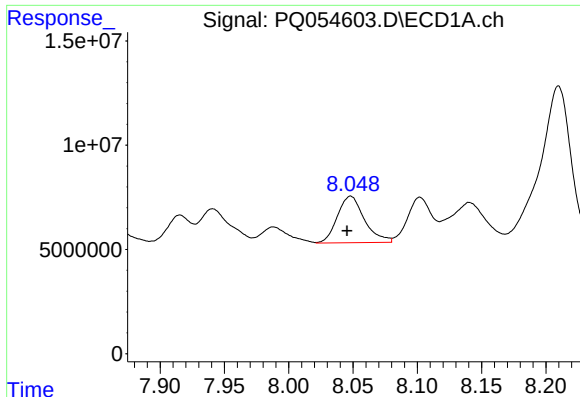
#27 AR-1254-2

R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 40558920
Conc: 30.32 ng/ml



#27 AR-1254-2

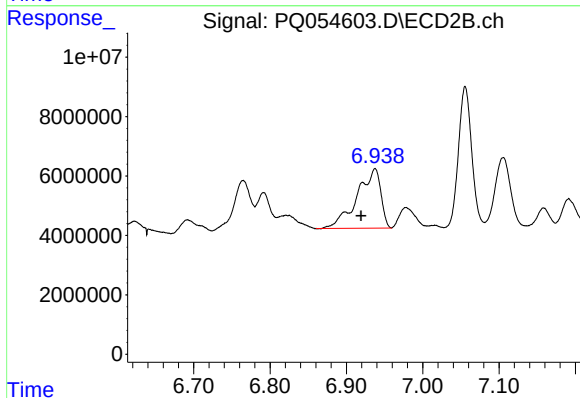
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 8982319
Conc: 12.84 ng/ml



#28 AR-1254-3

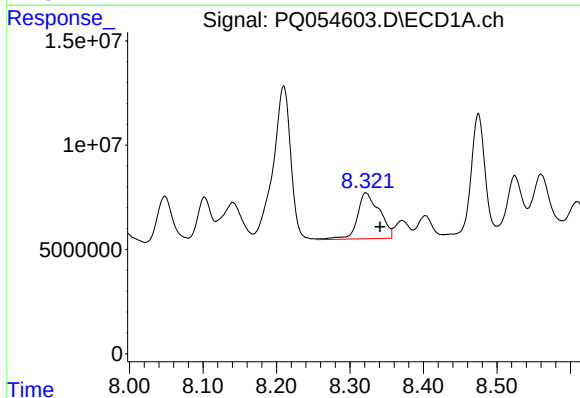
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 32789237
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



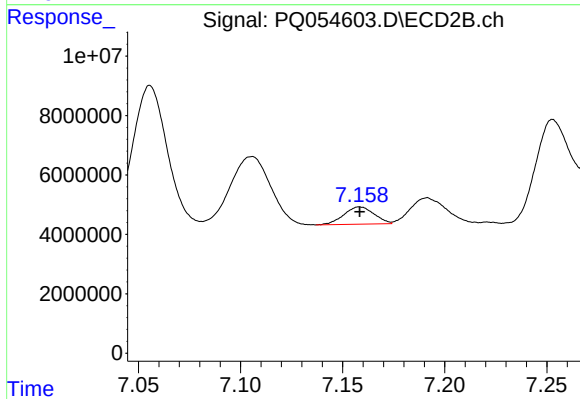
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.018 min
Response: 43260640
Conc: 39.24 ng/ml



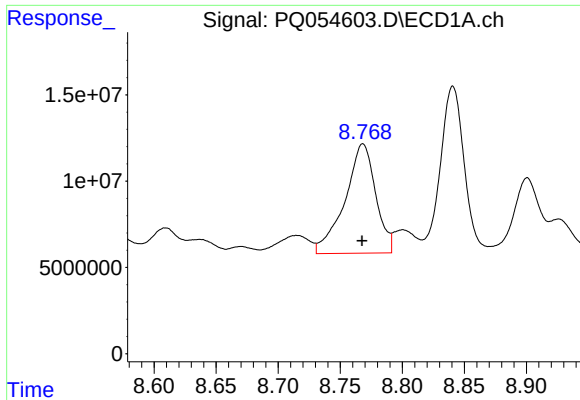
#29 AR-1254-4

R.T.: 8.322 min
Delta R.T.: -0.019 min
Response: 45824268
Conc: 43.01 ng/ml



#29 AR-1254-4

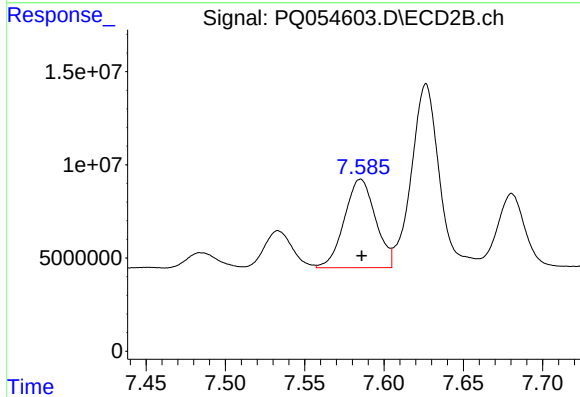
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 5990544
Conc: 7.92 ng/ml



#30 AR-1254-5

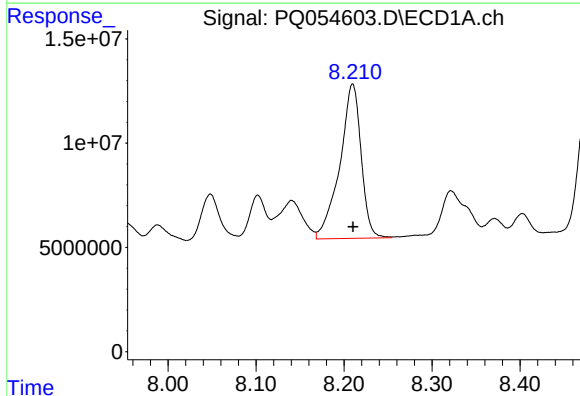
R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 109533522
Conc: 95.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



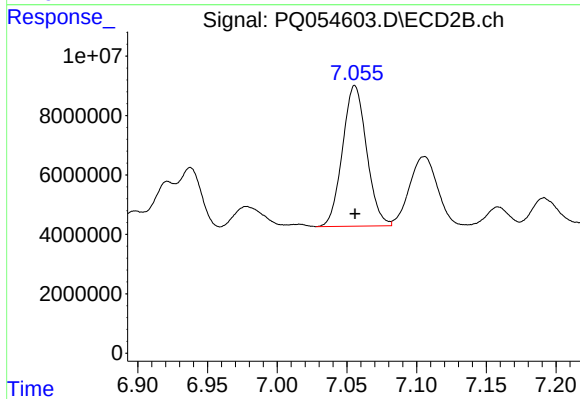
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 64761090
Conc: 58.52 ng/ml



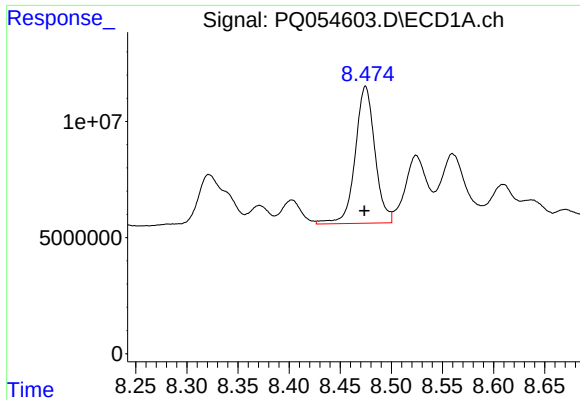
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 124523615
Conc: 125.48 ng/ml



#31 AR-1260-1

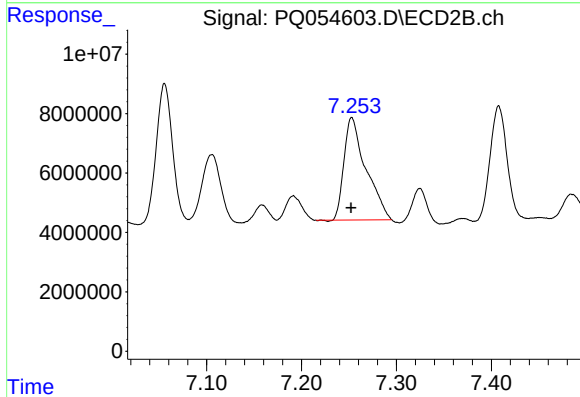
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 56978334
Conc: 75.87 ng/ml



#32 AR-1260-2

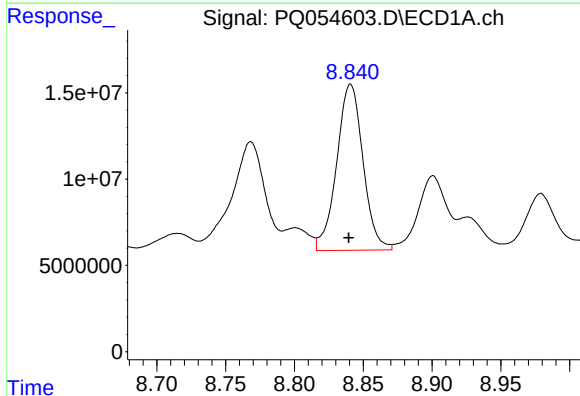
R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 79061068
Conc: 67.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



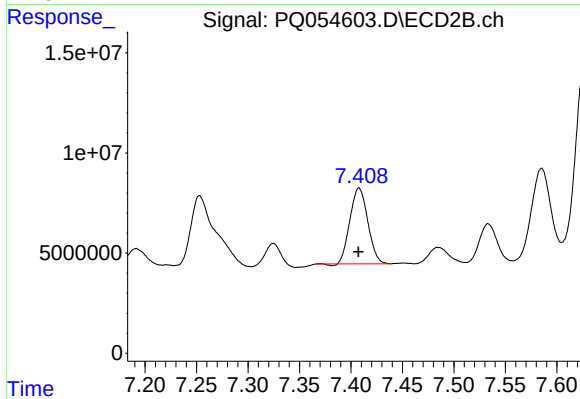
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 55331694
Conc: 53.47 ng/ml



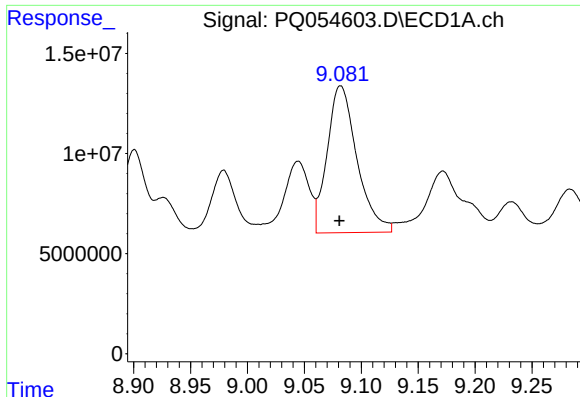
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 128292195
Conc: 167.51 ng/ml



#33 AR-1260-3

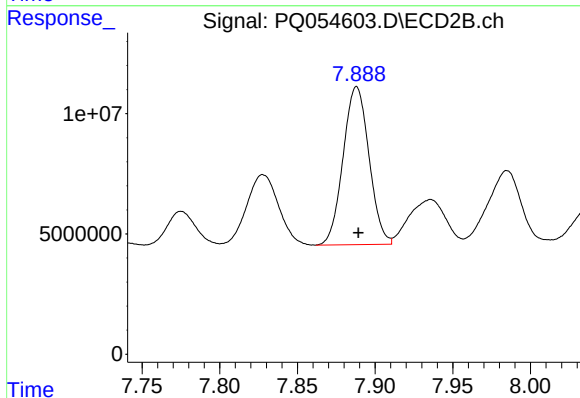
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 45507854
Conc: 51.47 ng/ml



#34 AR-1260-4

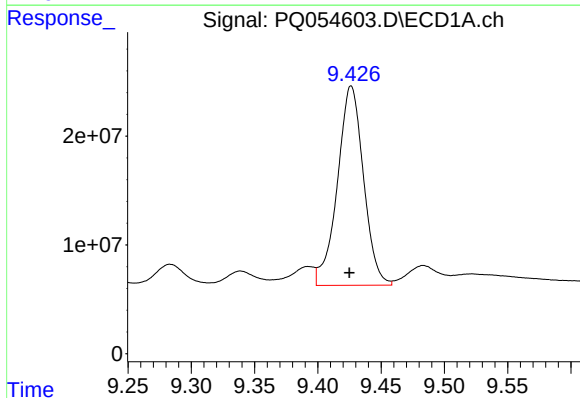
R.T.: 9.082 min
Delta R.T.: 0.001 min
Response: 133420719
Conc: 142.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



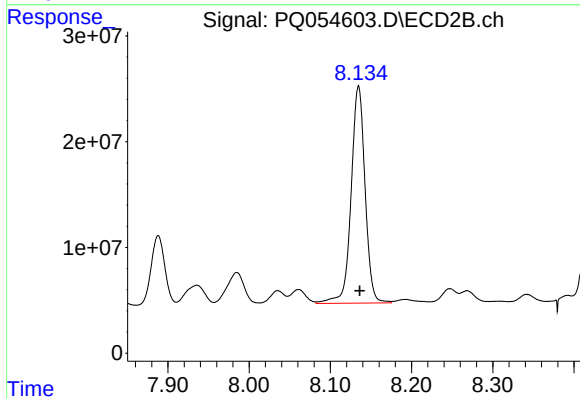
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 76203811
Conc: 110.13 ng/ml



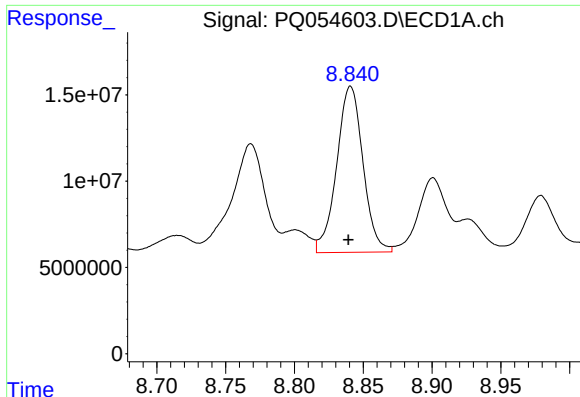
#35 AR-1260-5

R.T.: 9.426 min
Delta R.T.: 0.001 min
Response: 263057499
Conc: 142.69 ng/ml



#35 AR-1260-5

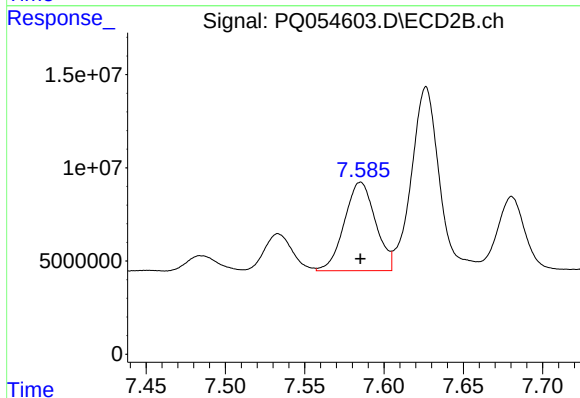
R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 245083941
Conc: 128.23 ng/ml



#36 AR-1262-1

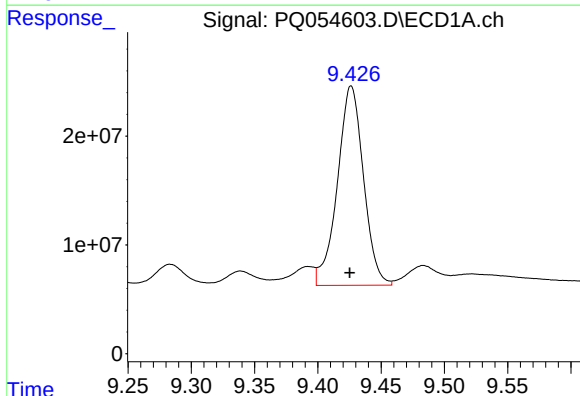
R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 128292195
Conc: 109.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



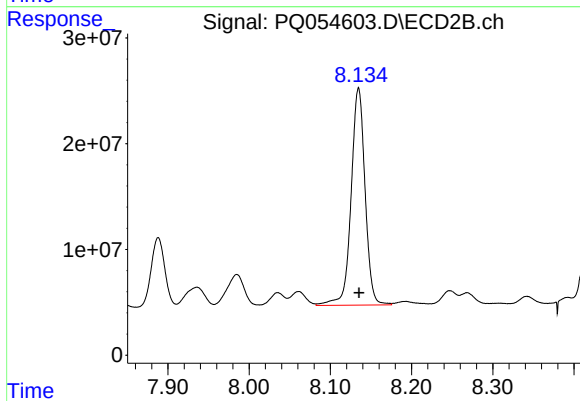
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 64761090
Conc: 125.34 ng/ml



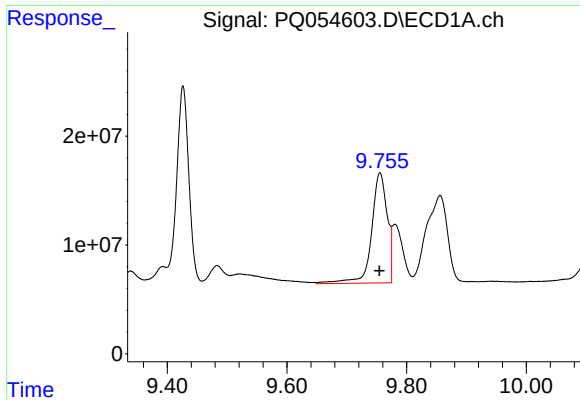
#37 AR-1262-2

R.T.: 9.426 min
Delta R.T.: 0.001 min
Response: 263057499
Conc: 121.29 ng/ml



#37 AR-1262-2

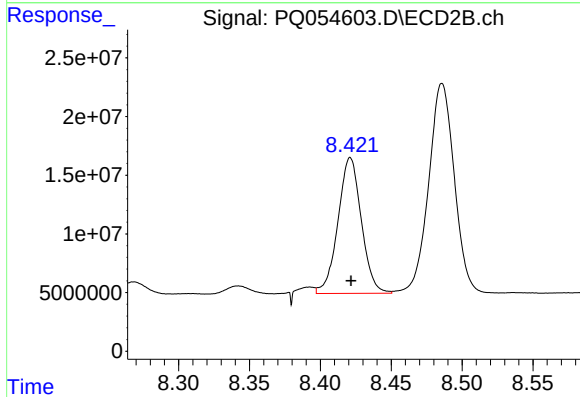
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 245083941
Conc: 110.65 ng/ml



#38 AR-1262-3

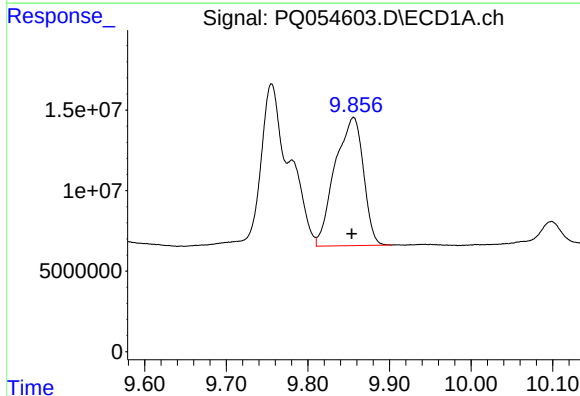
R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 183718944
Conc: 206.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



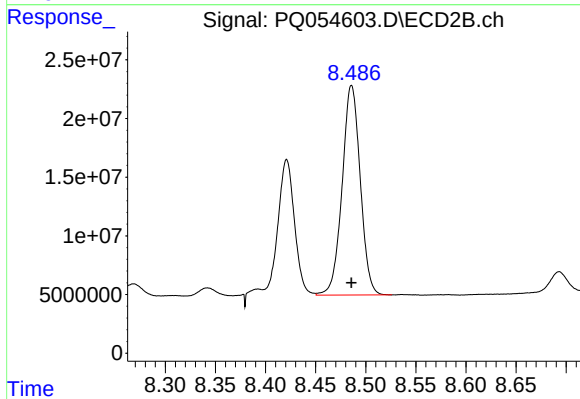
#38 AR-1262-3

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 132767646
Conc: 149.63 ng/ml



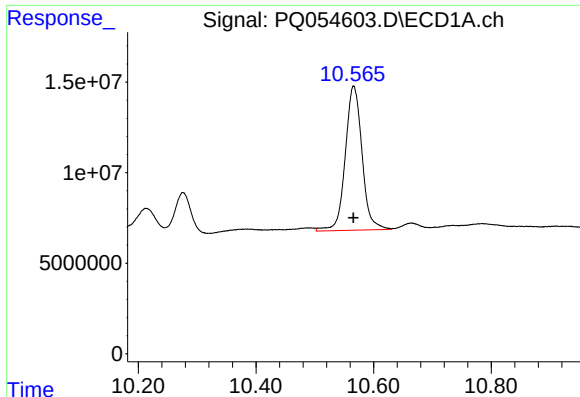
#39 AR-1262-4

R.T.: 9.856 min
Delta R.T.: 0.002 min
Response: 192509159
Conc: 341.26 ng/ml



#39 AR-1262-4

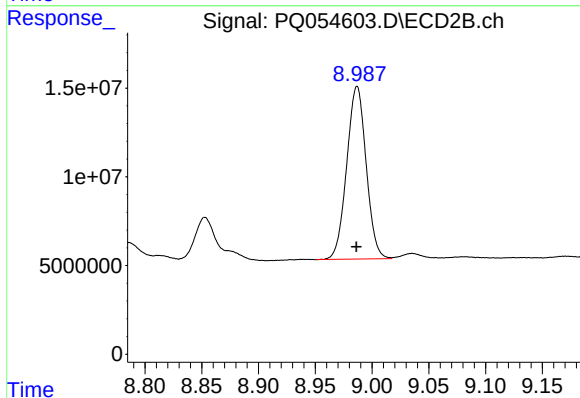
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 225143763
Conc: 148.04 ng/ml



#40 AR-1262-5

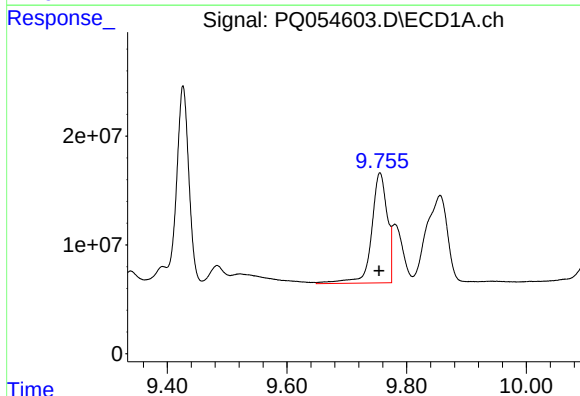
R.T.: 10.566 min
Delta R.T.: 0.000 min
Response: 157397787
Conc: 204.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



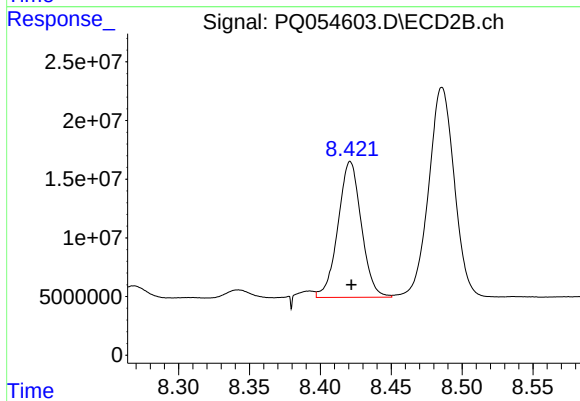
#40 AR-1262-5

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 116149559
Conc: 169.12 ng/ml



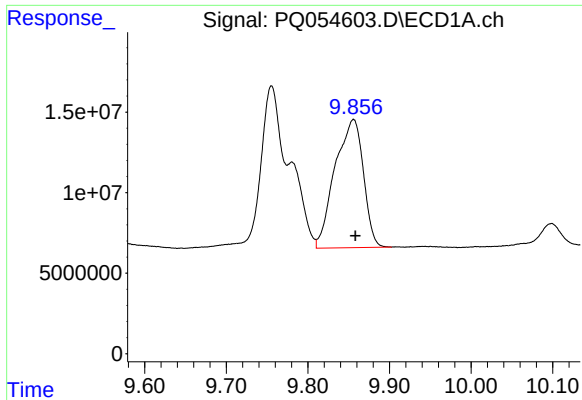
#41 AR-1268-1

R.T.: 9.755 min
Delta R.T.: 0.002 min
Response: 183718944
Conc: 73.26 ng/ml



#41 AR-1268-1

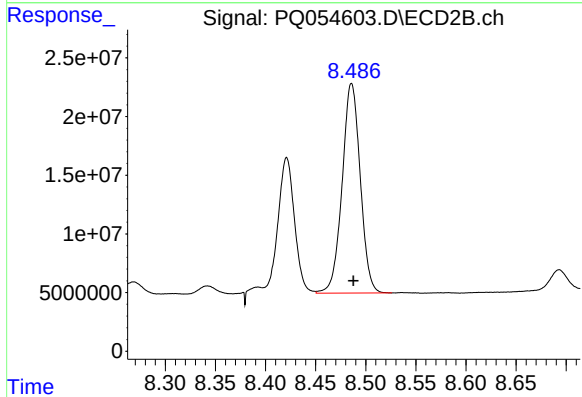
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 132767646
Conc: 48.92 ng/ml



#42 AR-1268-2

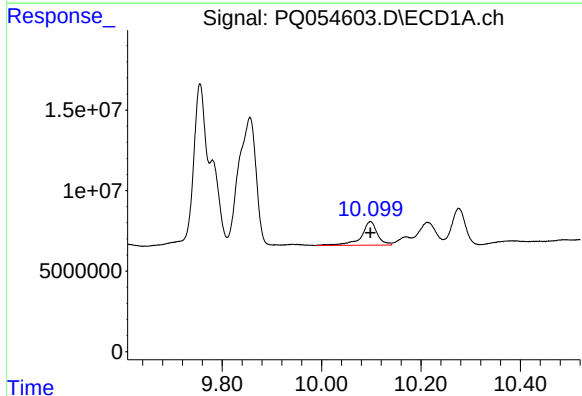
R.T.: 9.856 min
Delta R.T.: -0.002 min
Response: 192509159
Conc: 84.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



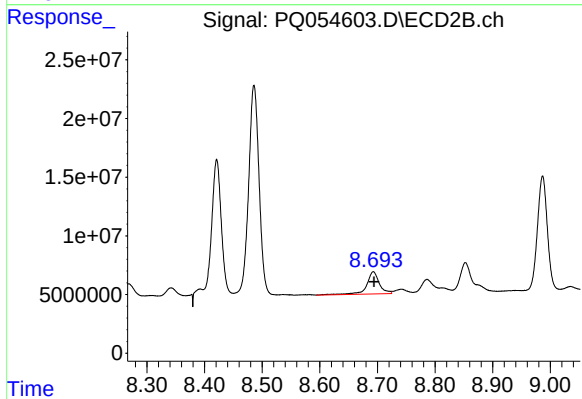
#42 AR-1268-2

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 225143763
Conc: 97.72 ng/ml



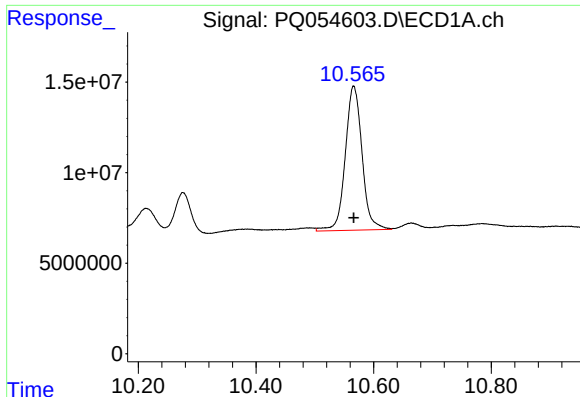
#43 AR-1268-3

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 33141504
Conc: 17.26 ng/ml



#43 AR-1268-3

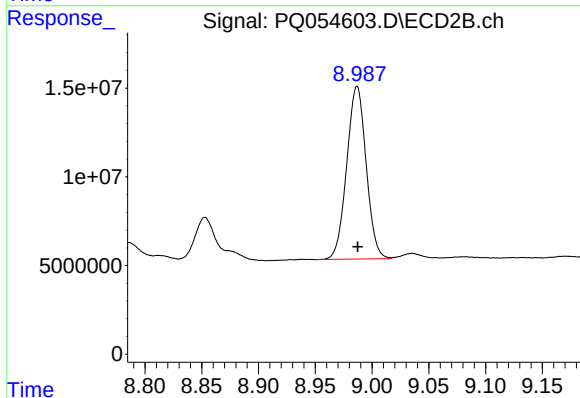
R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 28977135
Conc: 14.38 ng/ml



#44 AR-1268-4

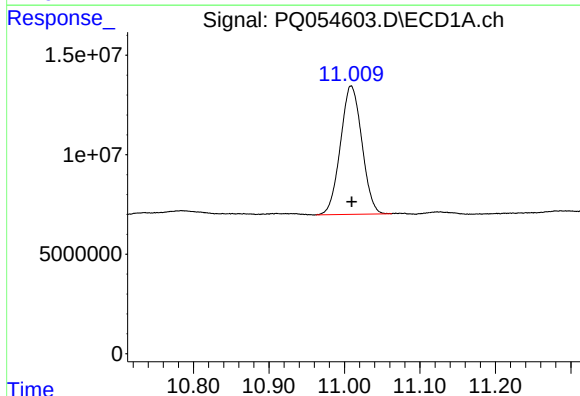
R.T.: 10.566 min
Delta R.T.: 0.000 min
Response: 157397787
Conc: 184.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



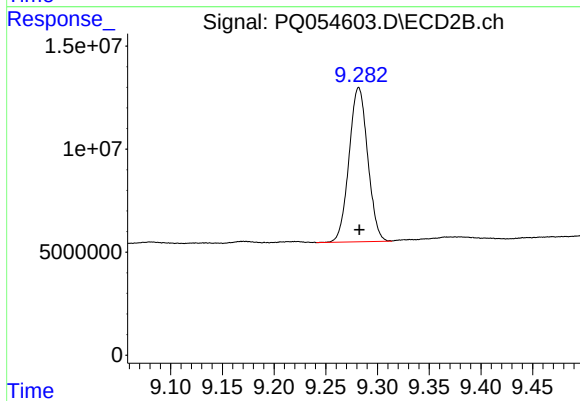
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 116149559
Conc: 149.41 ng/ml



#45 AR-1268-5

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 127253863
Conc: 20.19 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 93943491
Conc: 16.33 ng/ml