

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100520\
 Data File : PQ050152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 09:41
 Operator : DD\AJ
 Sample : PB132078BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:28:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.212	4.272	110.8E6	37299857	11.192	10.581
2)	SA Decachlor...	11.403	9.619	247.2E6	213.4E6	36.418	39.673
Target Compounds							
3)	L1 AR-1016-1	6.543	5.530	26558540	9776853	82.195	58.820 #
4)	L1 AR-1016-2	6.566	5.551	37105603	13742147	78.933	61.512
5)	L1 AR-1016-3	6.633	5.743	23176782	7409159	76.347	62.534
6)	L1 AR-1016-4	6.742	5.793	19713342	5521344	81.082	58.504 #
7)	L1 AR-1016-5	7.054	6.024	17401896	7023401	78.824	56.811 #
9)	L2 AR-1221-2	5.567	0.000	5526335	0	65.646	N.D. #
10)	L2 AR-1221-3	5.655	0.000	12489304	0	46.158	N.D. #
11)	L3 AR-1232-1	5.655	0.000	12489304	0	59.671	N.D. #
12)	L3 AR-1232-2	6.247	5.551	17405311	13742147	163.771	144.843
13)	L3 AR-1232-3	6.566	5.743	37105603	7409159	171.530	149.594
14)	L3 AR-1232-4	6.742	5.838	19713342	5842841	187.053	131.103 #
15)	L3 AR-1232-5	6.835	6.024	16147741	7023401	214.356	138.212 #
16)	L4 AR-1242-1	6.543	5.530	26558540	9776853	98.470	76.926
17)	L4 AR-1242-2	6.566	5.551	37105603	13742147	98.265	79.124
18)	L4 AR-1242-3	6.633	5.743	23176782	7409159	97.284	80.182
19)	L4 AR-1242-4	6.742	5.838	19713342	5842841	101.733	65.291 #
20)	L4 AR-1242-5	7.485f	6.403	3596102	6236762	18.668	46.785 #
21)	L5 AR-1248-1	6.543	5.530	26558540	9776853	122.148	95.485
22)	L5 AR-1248-2	6.835	5.793	16147741	5521344	58.305	42.354 #
23)	L5 AR-1248-3	7.054	5.838	17401896	5842841	57.904	44.046
24)	L5 AR-1248-4	7.485	6.024	3596102	7023401	10.751	42.537 #
25)	L5 AR-1248-5	7.485f	6.403f	3596102	6236762	11.424	34.410 #
26)	L6 AR-1254-1	7.452	6.403	14403830	6236762	43.667	22.507 #
27)	L6 AR-1254-2	7.680	6.561	14849866	7121574	30.515	28.795
28)	L6 AR-1254-3	8.068	7.000	8199352	14658360	16.867	35.738 #
29)	L6 AR-1254-4	8.362	0.000	5323890	0	14.035	N.D. #
30)	L6 AR-1254-5	8.793	7.650	48256477	33367115	129.129	83.202 #
31)	L7 AR-1260-1	8.230	7.119	32608469	20104607	100.127	82.042
32)	L7 AR-1260-2	8.497	7.315	39864821	28536672	103.001	80.916
33)	L7 AR-1260-3	8.862	7.471	25884965	24439969	86.207	81.107
34)	L7 AR-1260-4	9.107	7.954	30428296	18839686	94.386	69.097 #
35)	L7 AR-1260-5	9.454	8.200	60971864	56683978	90.859	73.534
36)	L8 AR-1262-1	8.862	7.650	25884965	33367115	59.346	160.684 #
37)	L8 AR-1262-2	9.454	8.200	60971864	56683978	79.105	63.888
38)	L8 AR-1262-3	9.782	8.488	16278112	12917538	44.481	35.024
39)	L8 AR-1262-4	9.868	8.551	25917486	41969072	58.587	65.720
40)	L8 AR-1262-5	10.602	9.056	19613915	14966445	57.048	44.857
41)	L9 AR-1268-1	9.782	8.488	16278112	12917538	16.936	11.519 #
42)	L9 AR-1268-2	9.868	8.551	25917486	41969072	28.171	43.235 #

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 Sample : PB132078BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:28:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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
44) L9	AR-1268-4	10.602	9.056	19613915	14966445	50.723	39.305
45) L9	AR-1268-5	11.043	9.356	9096451	5787471	3.541	2.254 #

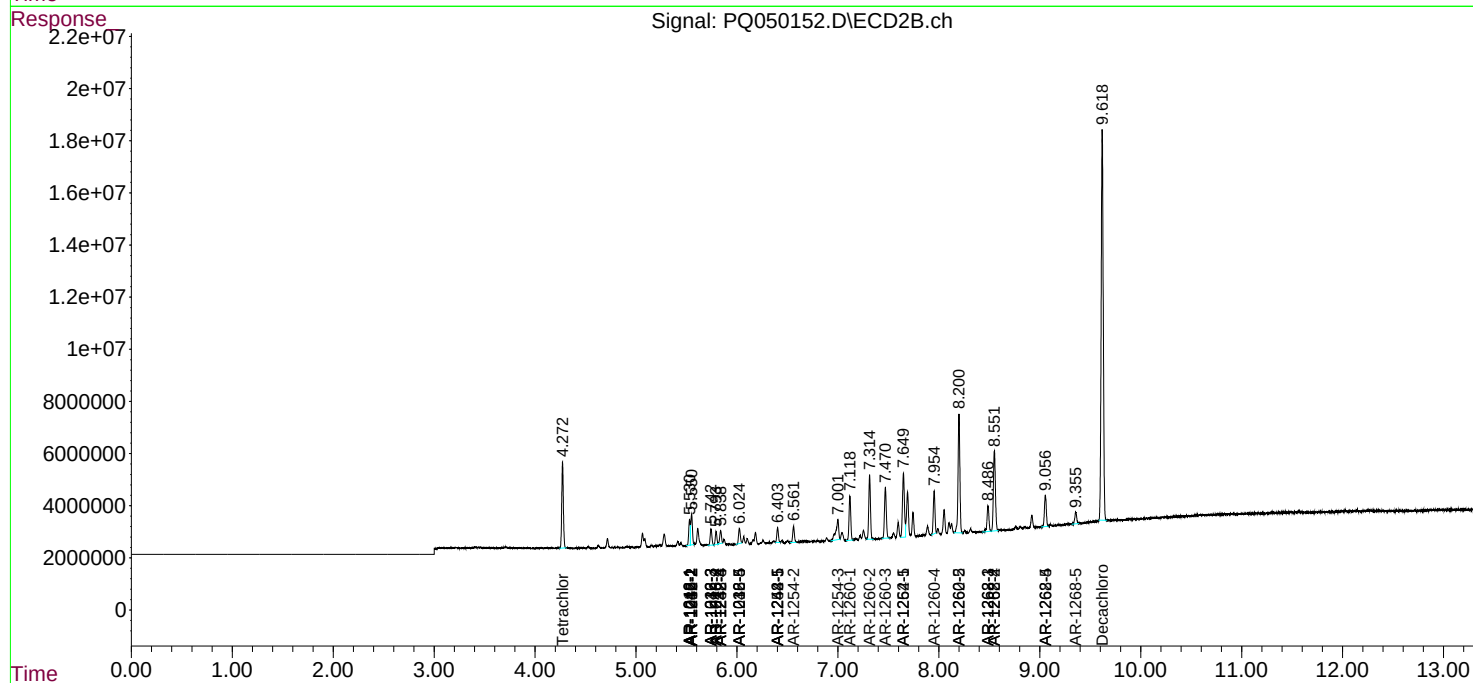
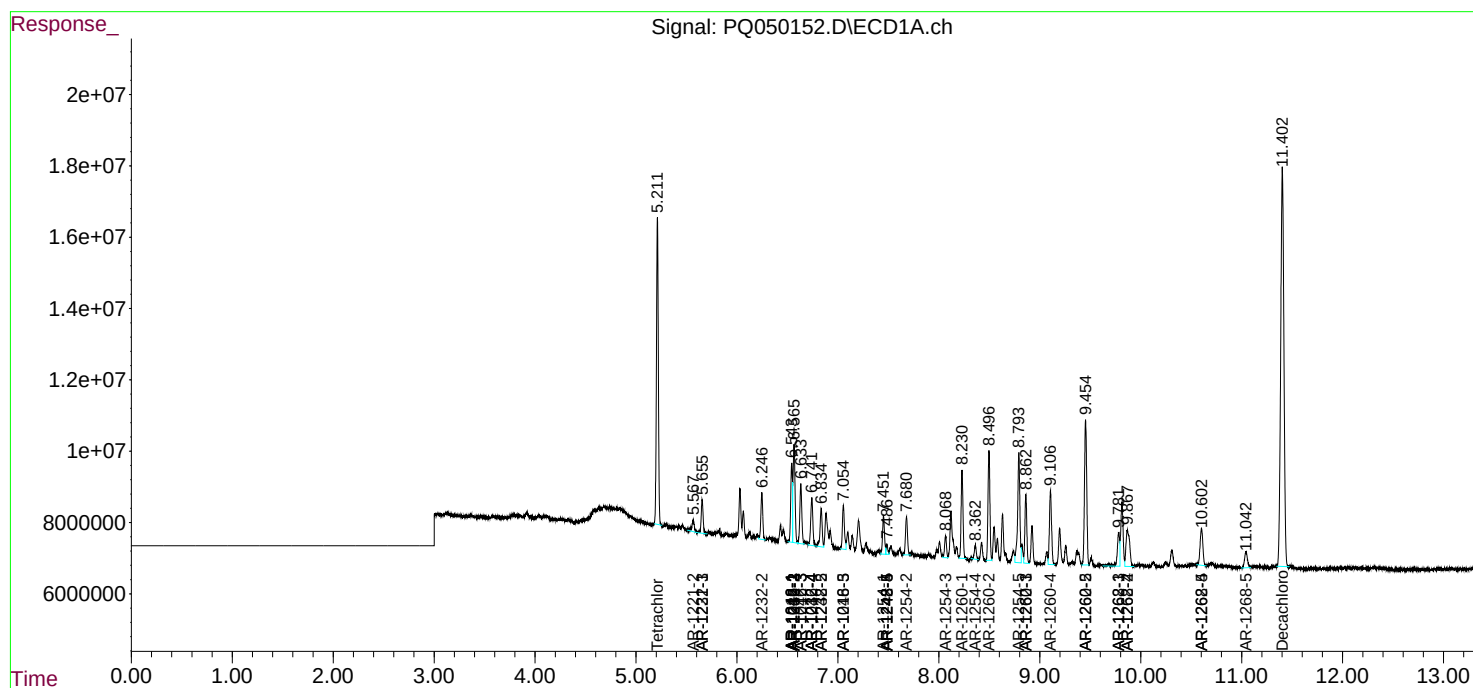
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

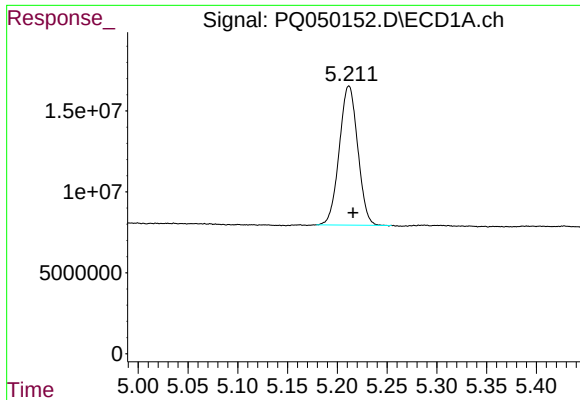
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100520\
Data File : PQ050152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 09:41
Operator : DD\AJ
Sample : PB132078BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:28:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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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

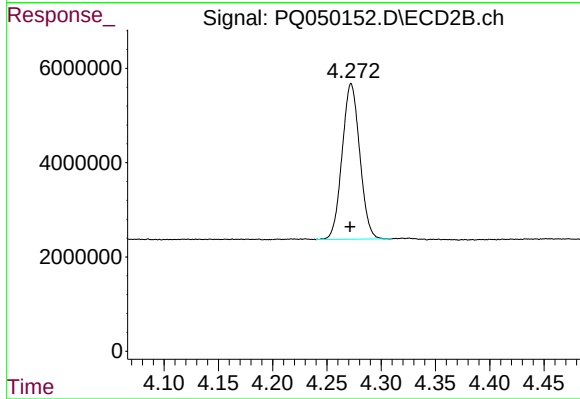




#1 Tetrachloro-m-xylene

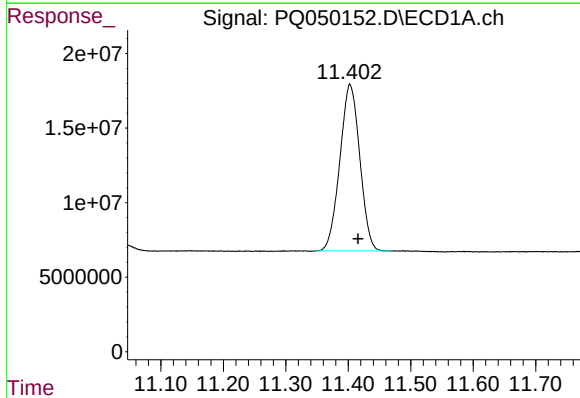
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 110794443
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



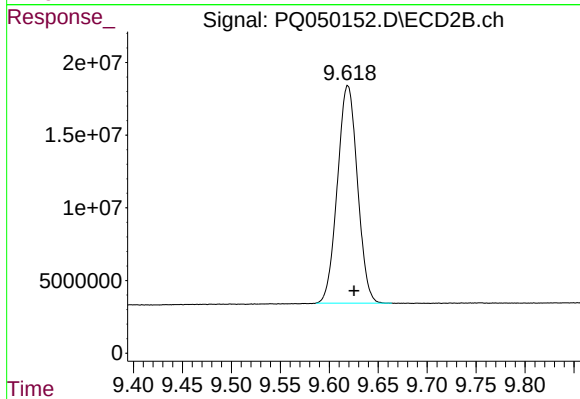
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 37299857
Conc: 10.58 ng/ml



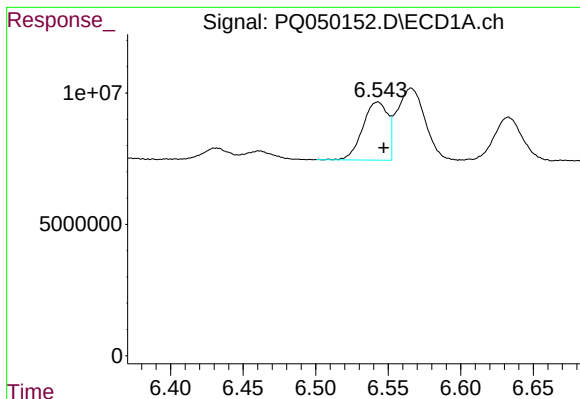
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.013 min
Response: 247237218
Conc: 36.42 ng/ml



#2 Decachlorobiphenyl

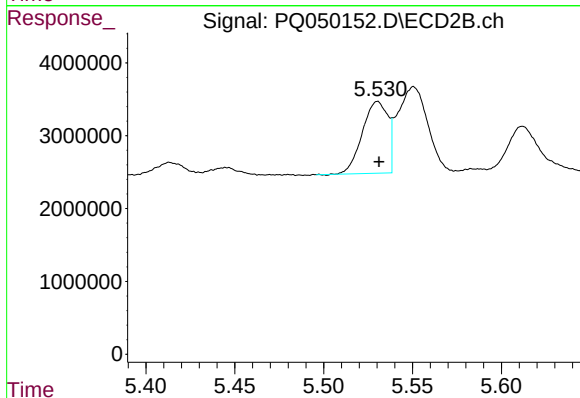
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 213395947
Conc: 39.67 ng/ml



#3 AR-1016-1

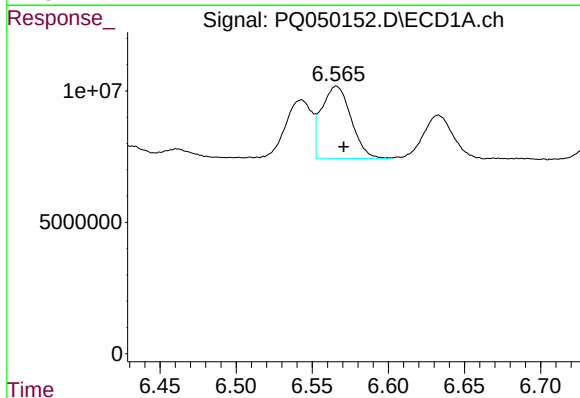
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 26558540
Conc: 82.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



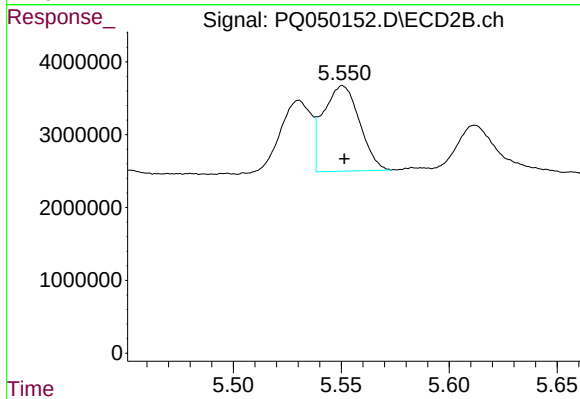
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 9776853
Conc: 58.82 ng/ml



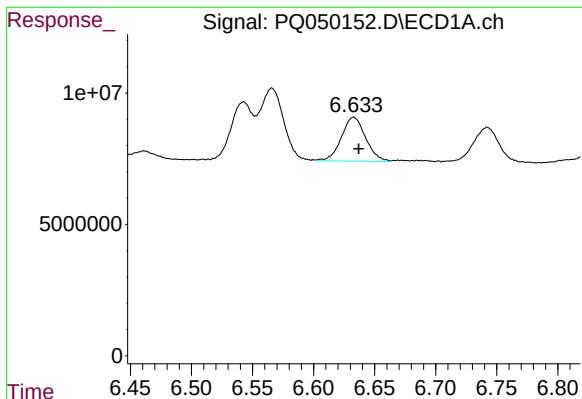
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 37105603
Conc: 78.93 ng/ml



#4 AR-1016-2

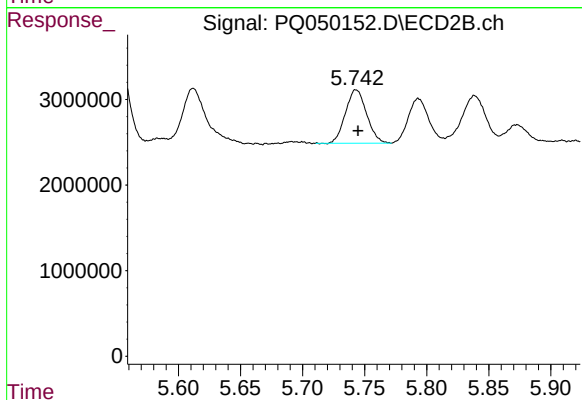
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 13742147
Conc: 61.51 ng/ml



#5 AR-1016-3

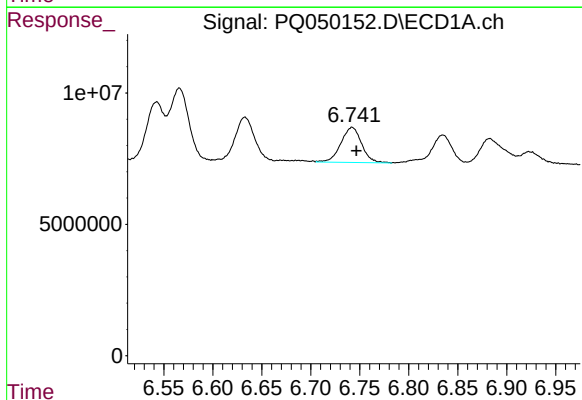
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 23176782
Conc: 76.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



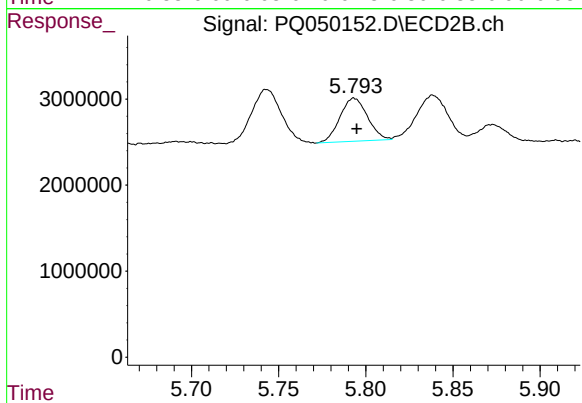
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 7409159
Conc: 62.53 ng/ml



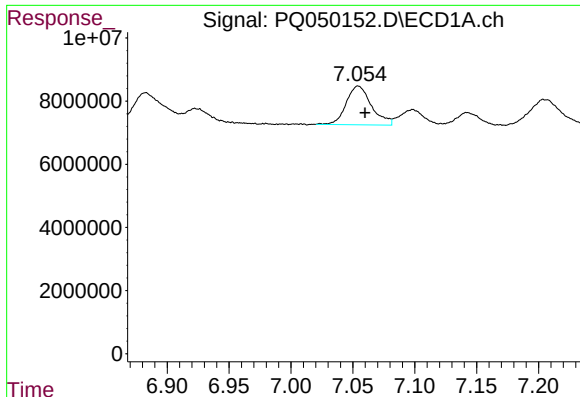
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 19713342
Conc: 81.08 ng/ml



#6 AR-1016-4

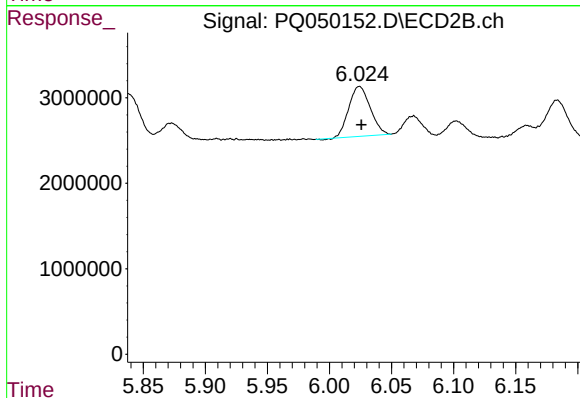
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 5521344
Conc: 58.50 ng/ml



#7 AR-1016-5

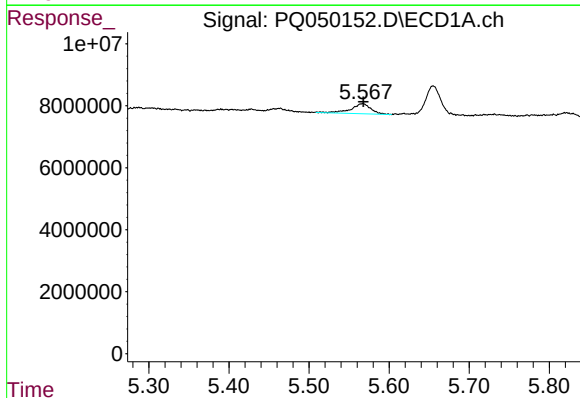
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 17401896
Conc: 78.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



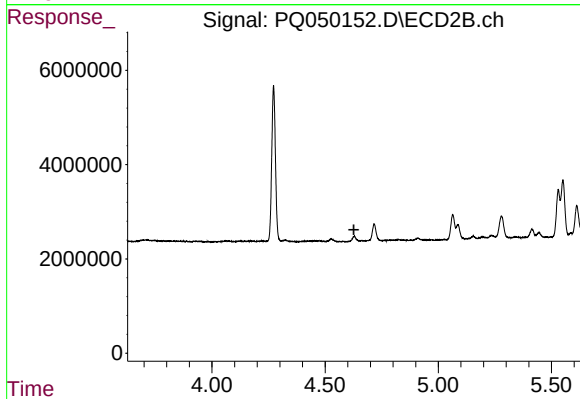
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 7023401
Conc: 56.81 ng/ml



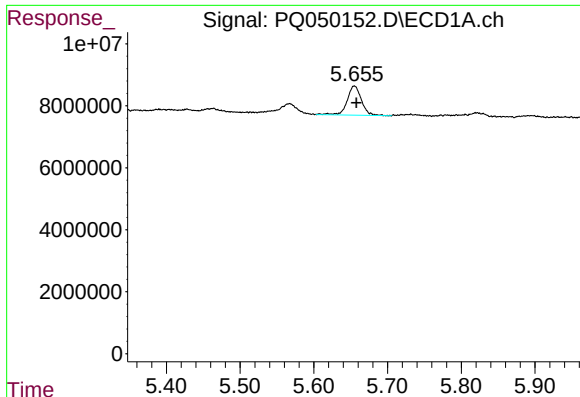
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 5526335
Conc: 65.65 ng/ml



#9 AR-1221-2

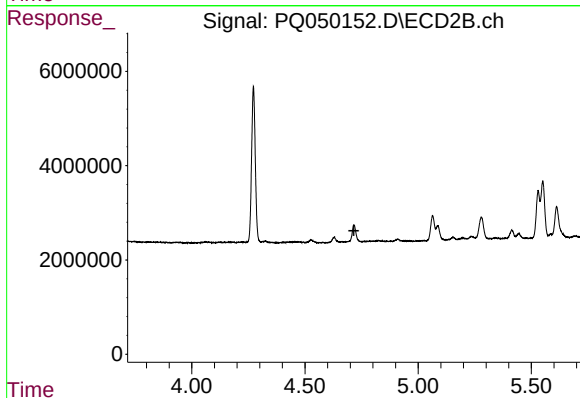
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

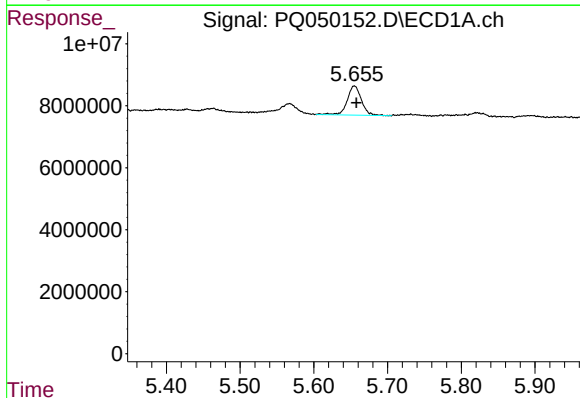
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 12489304
Conc: 46.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



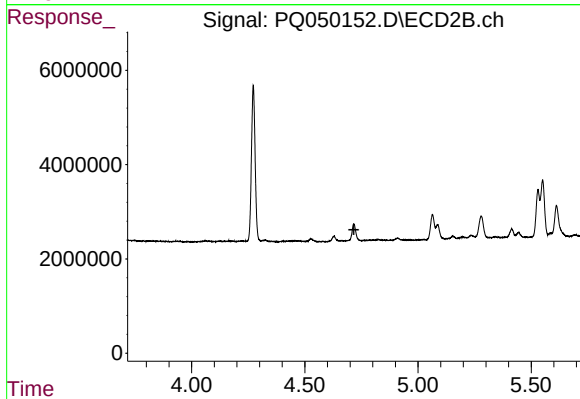
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



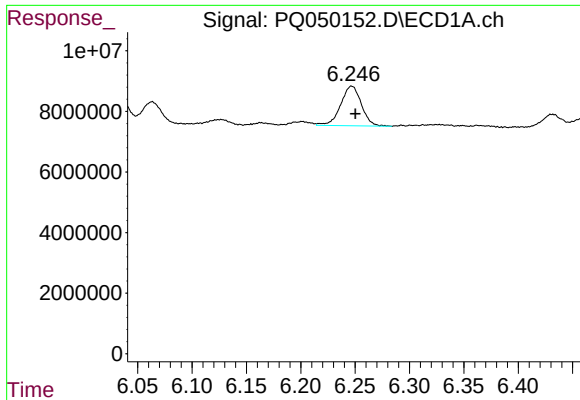
#11 AR-1232-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 12489304
Conc: 59.67 ng/ml



#11 AR-1232-1

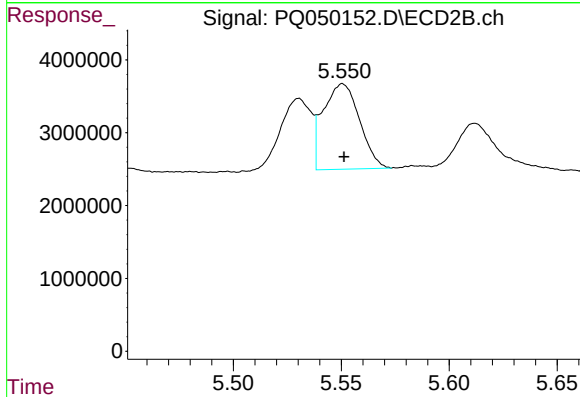
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#12 AR-1232-2

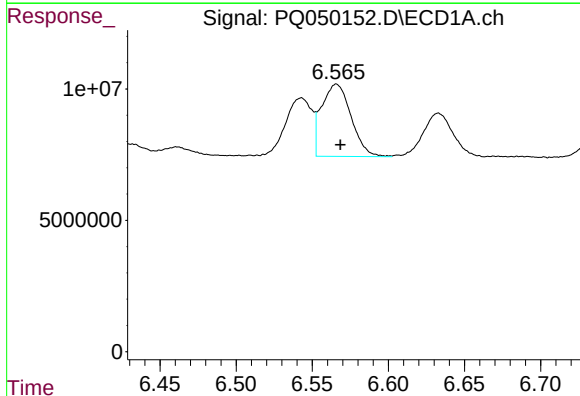
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 17405311
Conc: 163.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



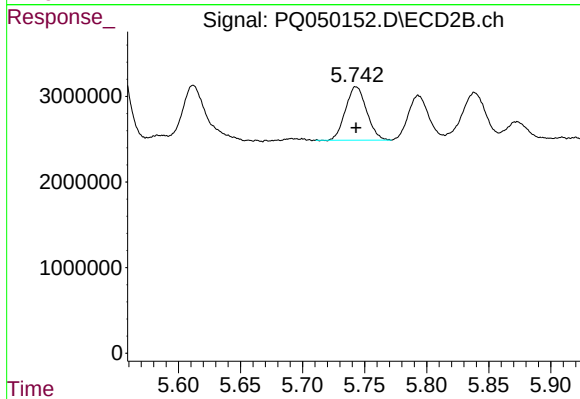
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 13742147
Conc: 144.84 ng/ml



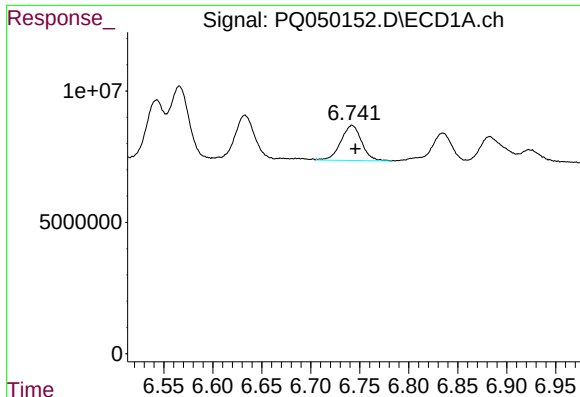
#13 AR-1232-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 37105603
Conc: 171.53 ng/ml



#13 AR-1232-3

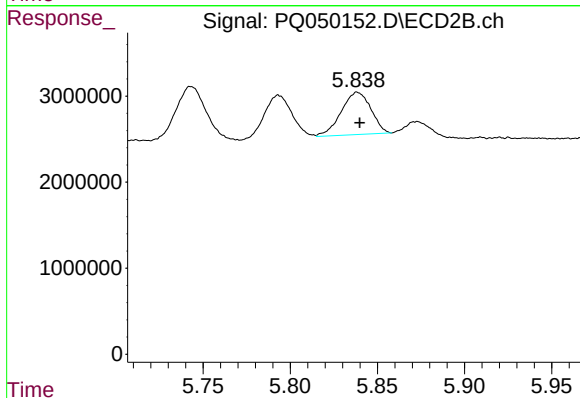
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 7409159
Conc: 149.59 ng/ml



#14 AR-1232-4

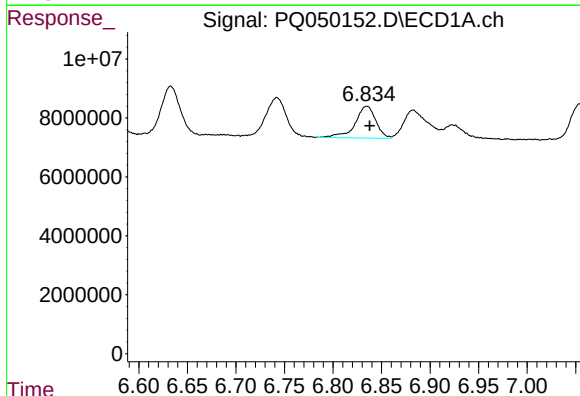
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 19713342
Conc: 187.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



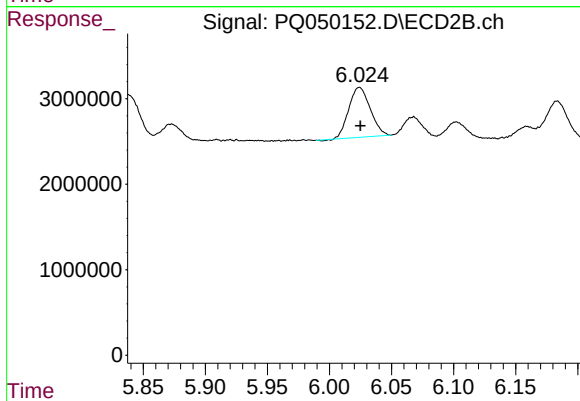
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 5842841
Conc: 131.10 ng/ml



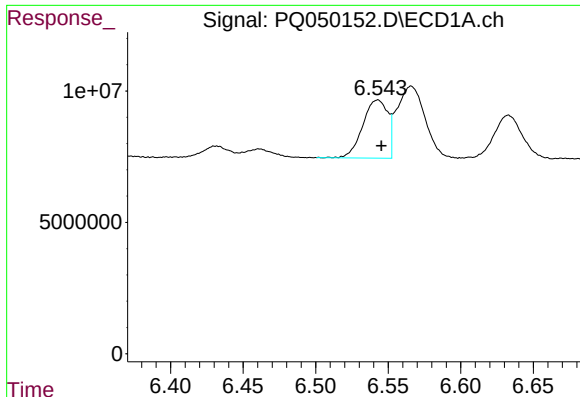
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 16147741
Conc: 214.36 ng/ml



#15 AR-1232-5

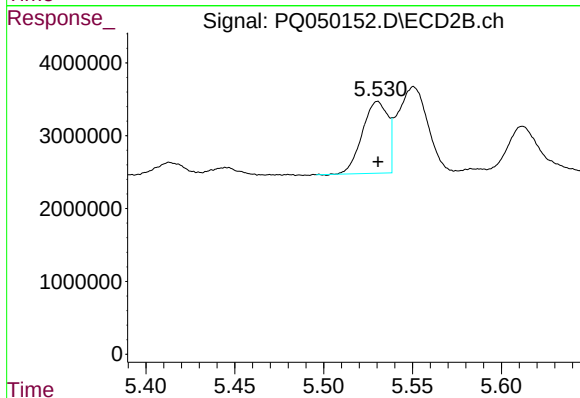
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 7023401
Conc: 138.21 ng/ml



#16 AR-1242-1

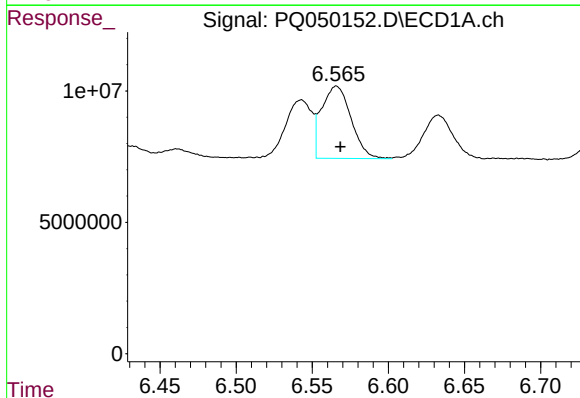
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 26558540
Conc: 98.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



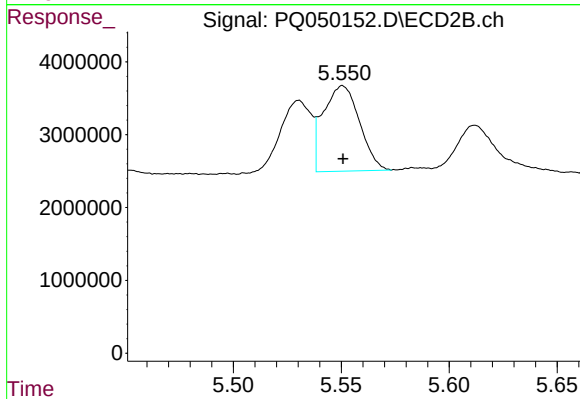
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 9776853
Conc: 76.93 ng/ml



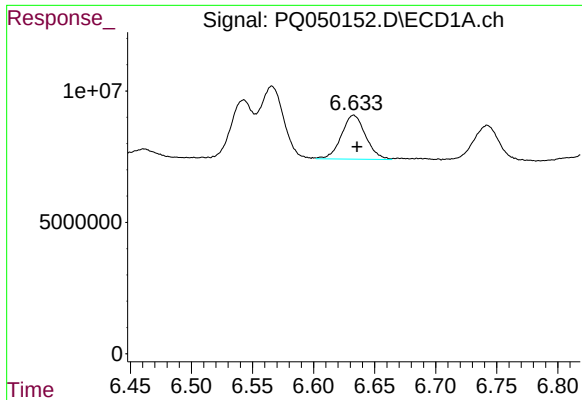
#17 AR-1242-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 37105603
Conc: 98.27 ng/ml



#17 AR-1242-2

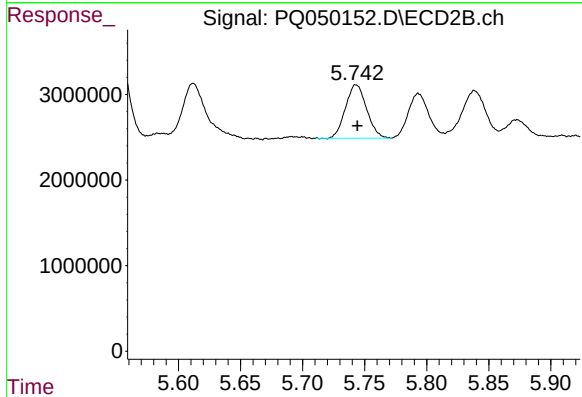
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 13742147
Conc: 79.12 ng/ml



#18 AR-1242-3

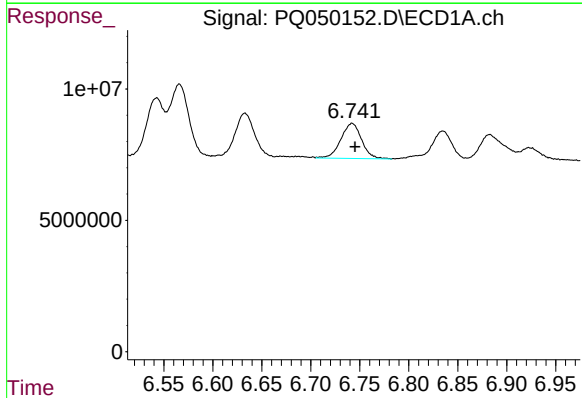
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 23176782
Conc: 97.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



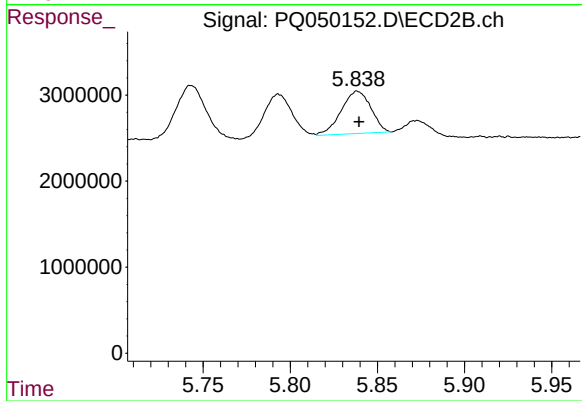
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 7409159
Conc: 80.18 ng/ml



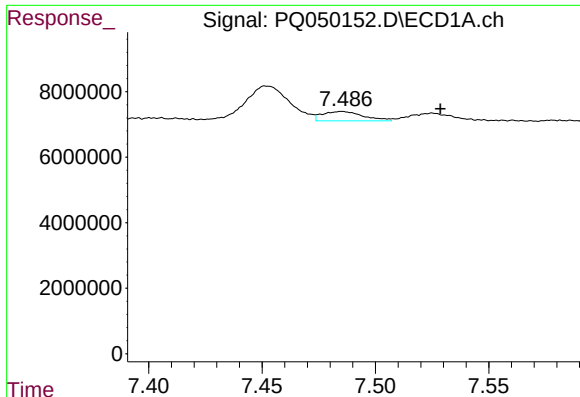
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 19713342
Conc: 101.73 ng/ml



#19 AR-1242-4

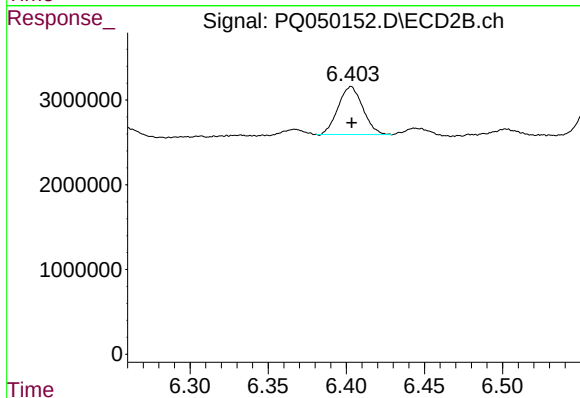
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 5842841
Conc: 65.29 ng/ml



#20 AR-1242-5

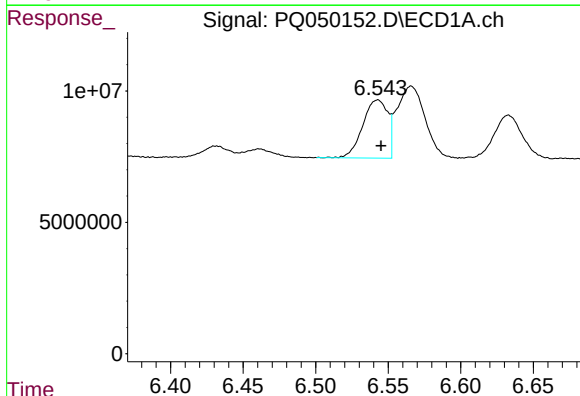
R.T.: 7.485 min
Delta R.T.: -0.043 min
Response: 3596102
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



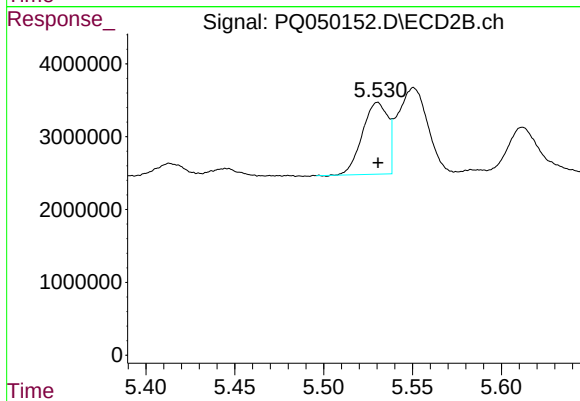
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 6236762
Conc: 46.79 ng/ml



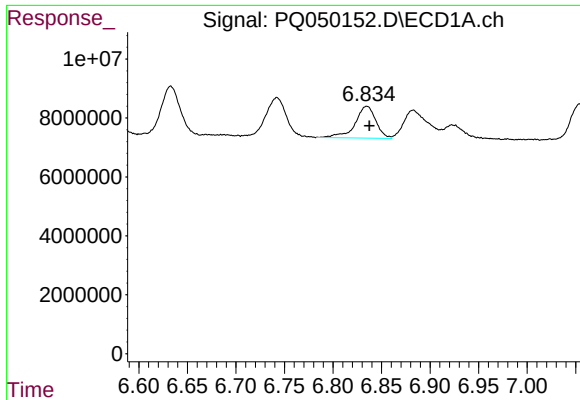
#21 AR-1248-1

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 26558540
Conc: 122.15 ng/ml



#21 AR-1248-1

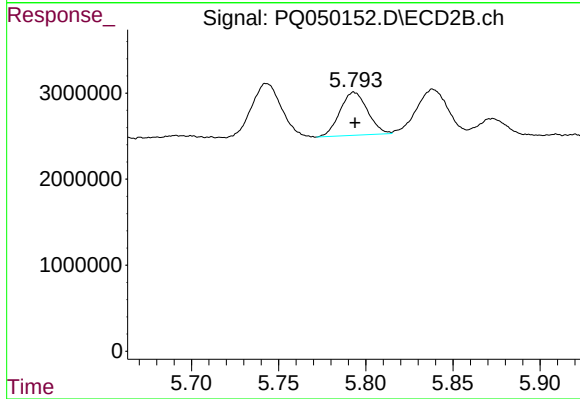
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 9776853
Conc: 95.48 ng/ml



#22 AR-1248-2

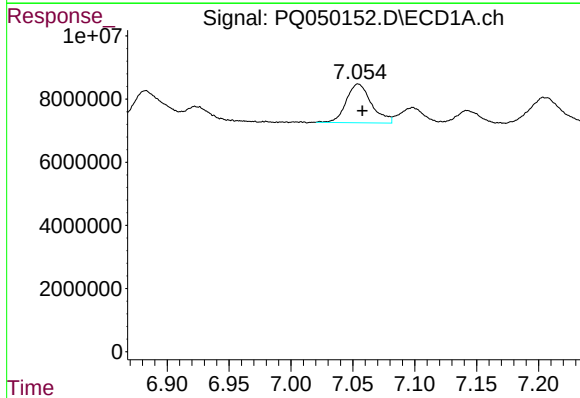
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 16147741
Conc: 58.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



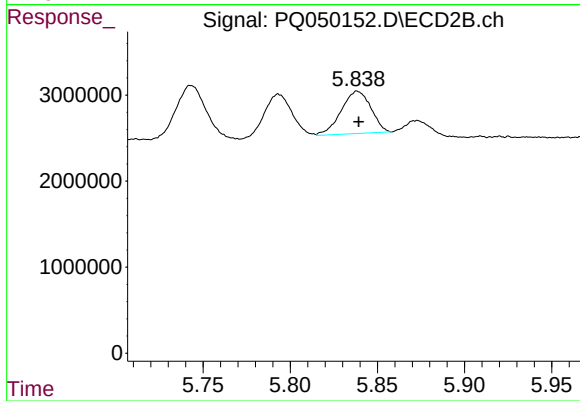
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 5521344
Conc: 42.35 ng/ml



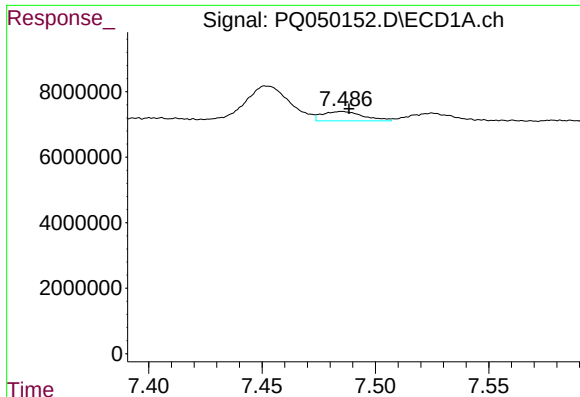
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 17401896
Conc: 57.90 ng/ml



#23 AR-1248-3

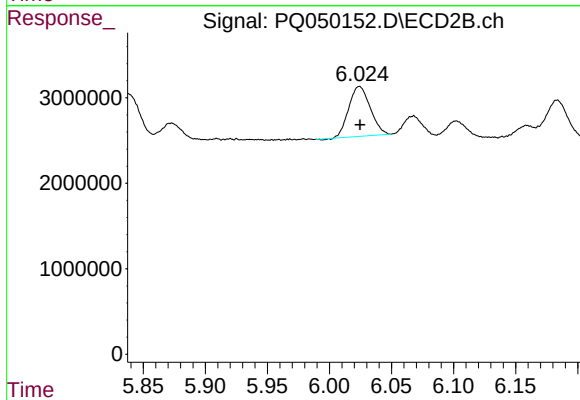
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 5842841
Conc: 44.05 ng/ml



#24 AR-1248-4

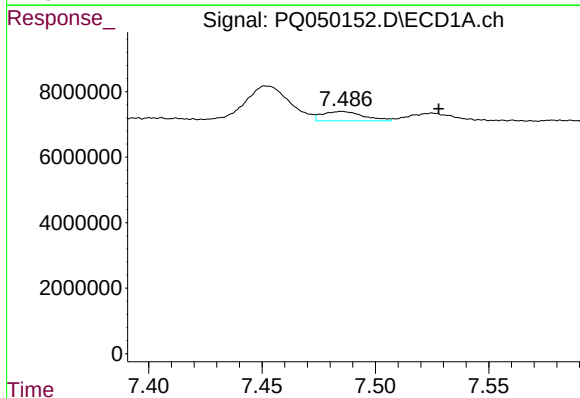
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 3596102
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



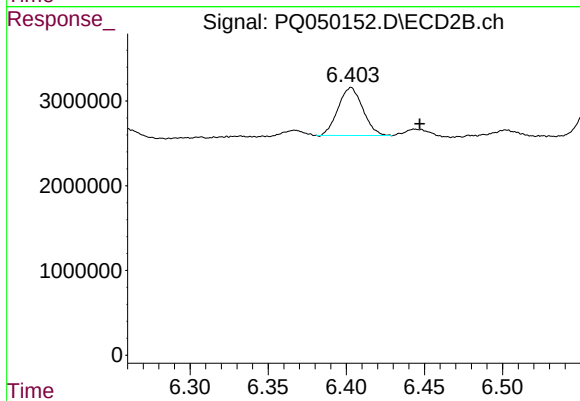
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 7023401
Conc: 42.54 ng/ml



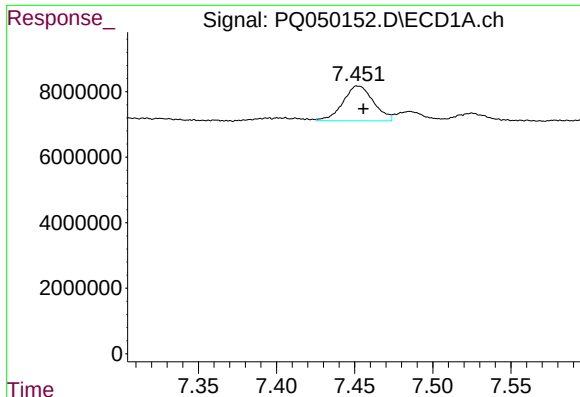
#25 AR-1248-5

R.T.: 7.485 min
Delta R.T.: -0.043 min
Response: 3596102
Conc: 11.42 ng/ml



#25 AR-1248-5

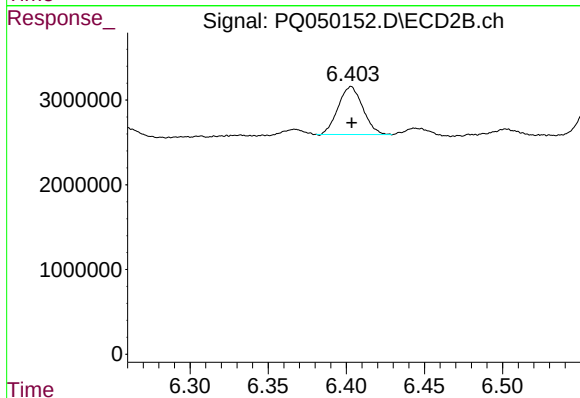
R.T.: 6.403 min
Delta R.T.: -0.044 min
Response: 6236762
Conc: 34.41 ng/ml



#26 AR-1254-1

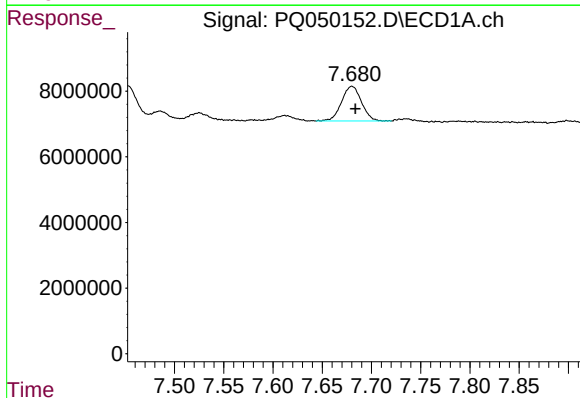
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 14403830
Conc: 43.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



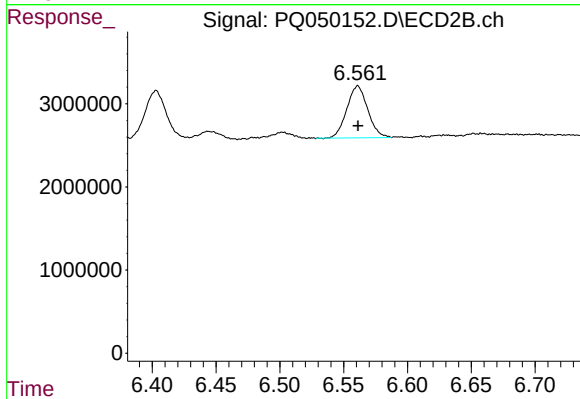
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 6236762
Conc: 22.51 ng/ml



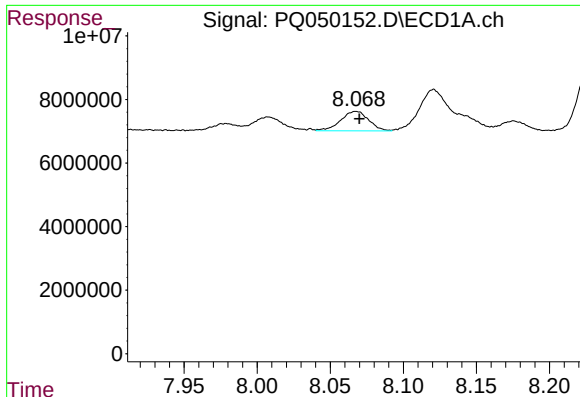
#27 AR-1254-2

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 14849866
Conc: 30.51 ng/ml



#27 AR-1254-2

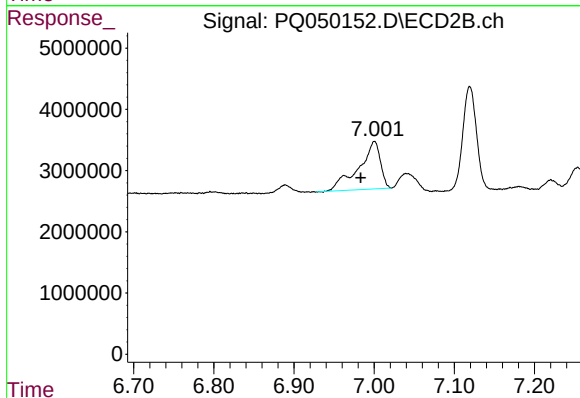
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 7121574
Conc: 28.79 ng/ml



#28 AR-1254-3

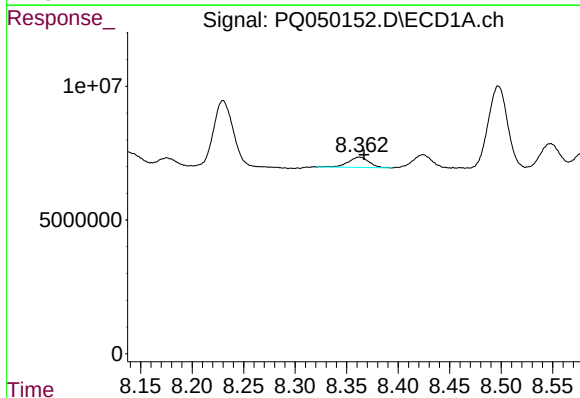
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 8199352
Conc: 16.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



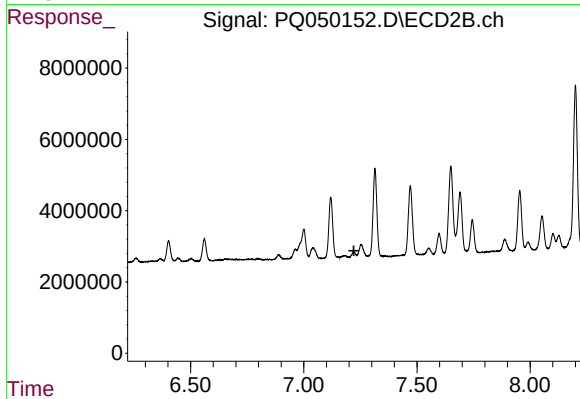
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 14658360
Conc: 35.74 ng/ml



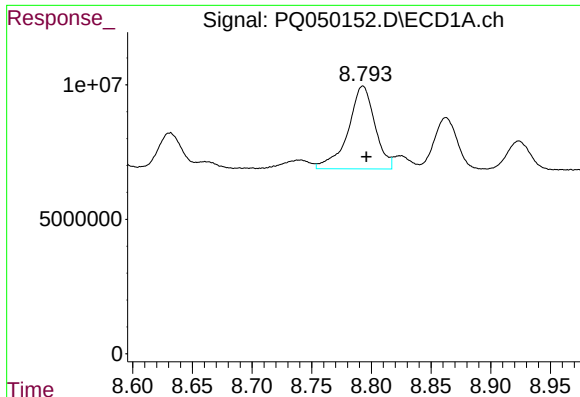
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 5323890
Conc: 14.03 ng/ml



#29 AR-1254-4

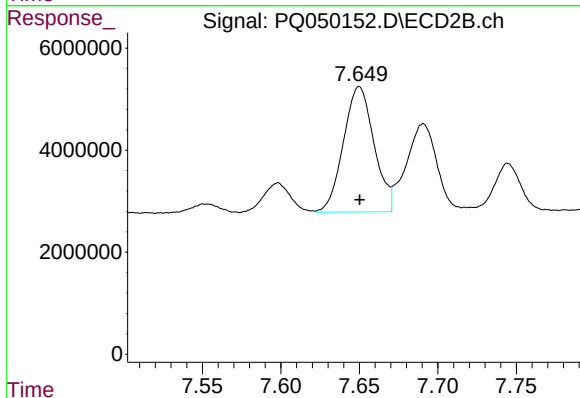
R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#30 AR-1254-5

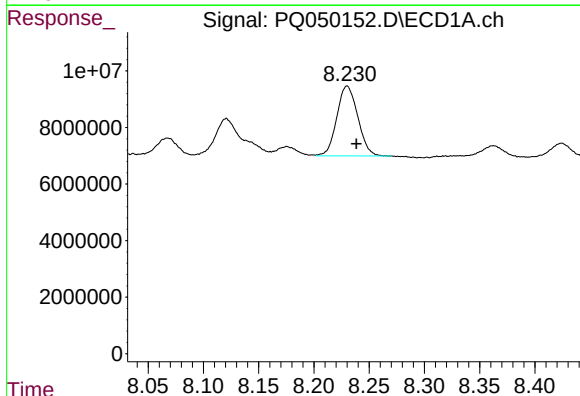
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 48256477
Conc: 129.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



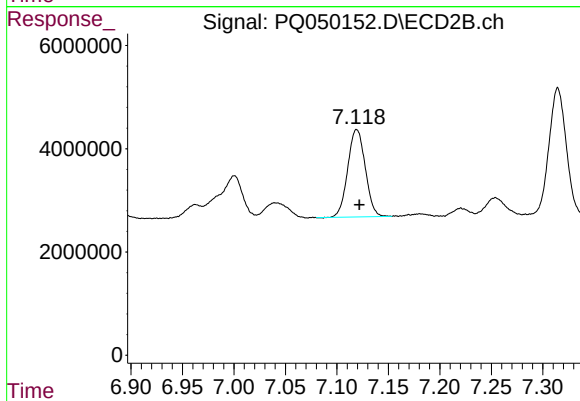
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 33367115
Conc: 83.20 ng/ml



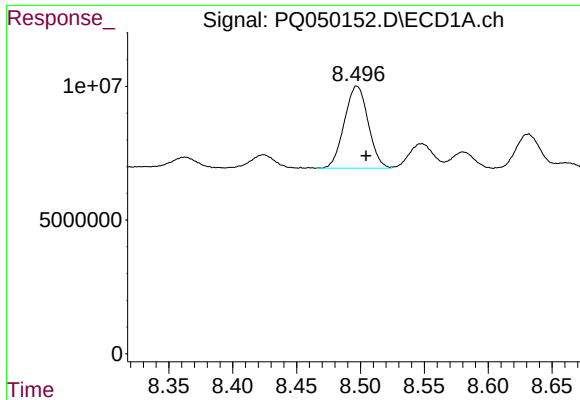
#31 AR-1260-1

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 32608469
Conc: 100.13 ng/ml



#31 AR-1260-1

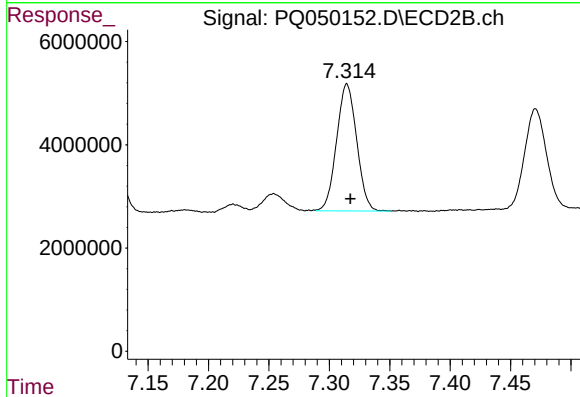
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 20104607
Conc: 82.04 ng/ml



#32 AR-1260-2

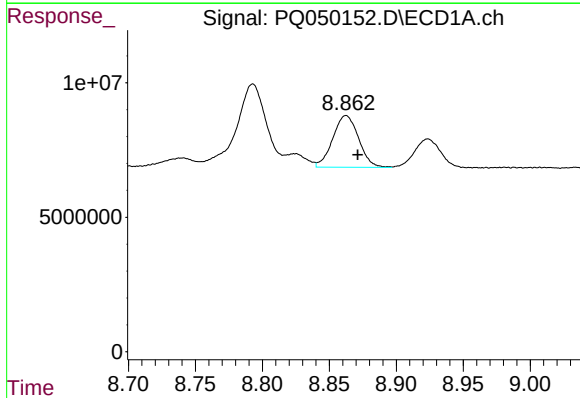
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 39864821
Conc: 103.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



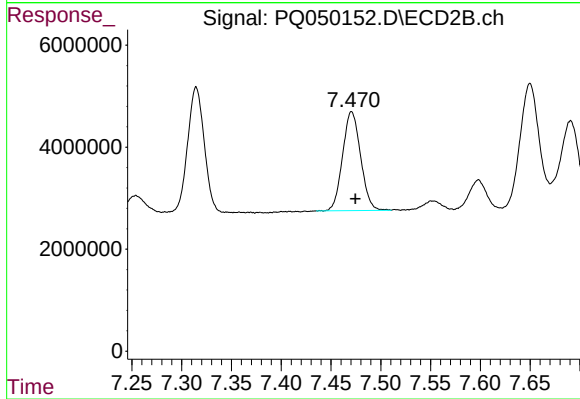
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 28536672
Conc: 80.92 ng/ml



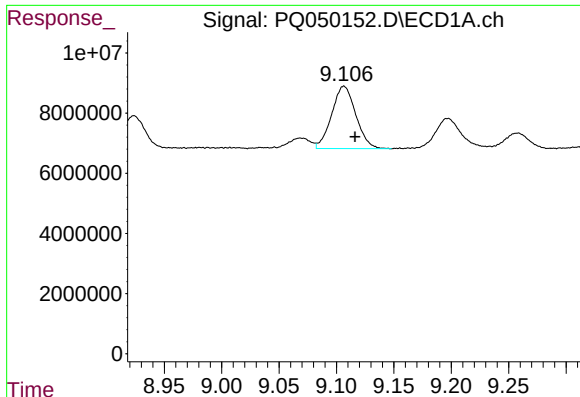
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.009 min
Response: 25884965
Conc: 86.21 ng/ml



#33 AR-1260-3

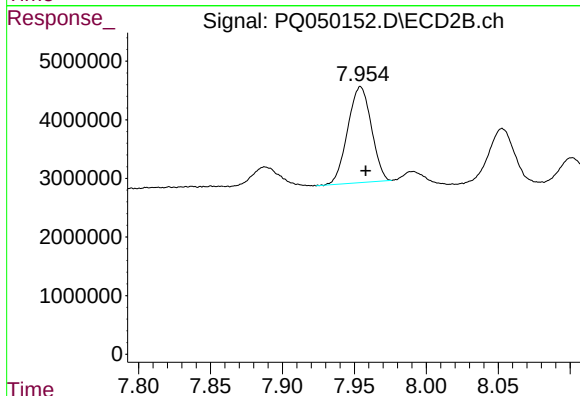
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 24439969
Conc: 81.11 ng/ml



#34 AR-1260-4

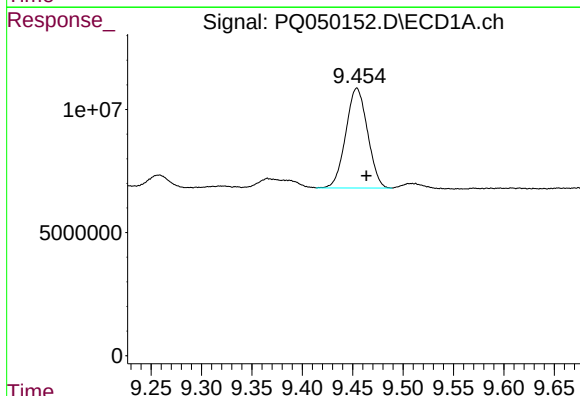
R.T.: 9.107 min
Delta R.T.: -0.010 min
Response: 30428296
Conc: 94.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



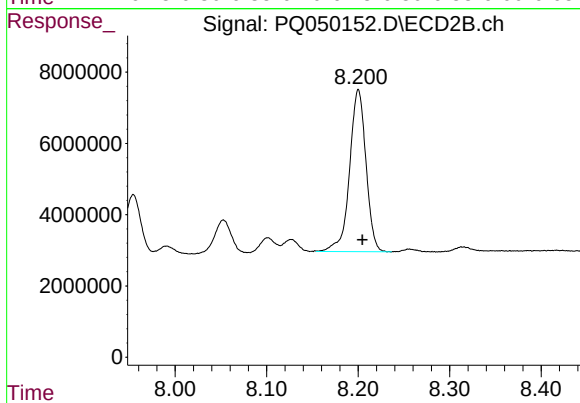
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 18839686
Conc: 69.10 ng/ml



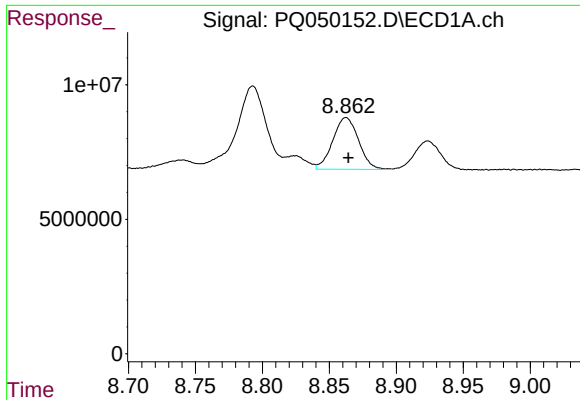
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 60971864
Conc: 90.86 ng/ml



#35 AR-1260-5

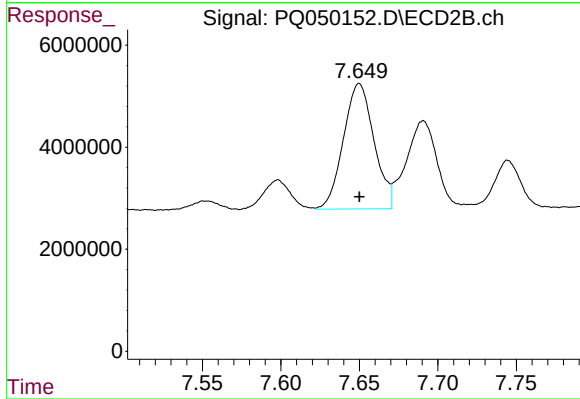
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 56683978
Conc: 73.53 ng/ml



#36 AR-1262-1

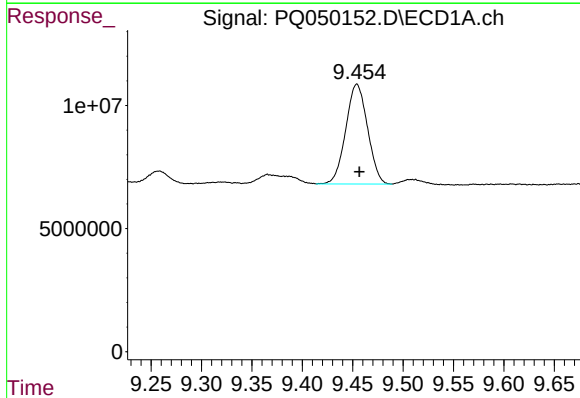
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 25884965
Conc: 59.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



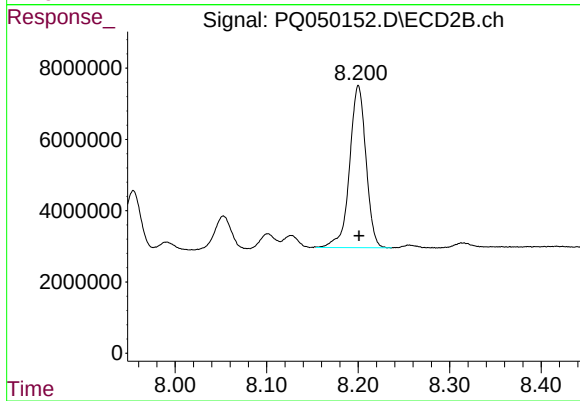
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 33367115
Conc: 160.68 ng/ml



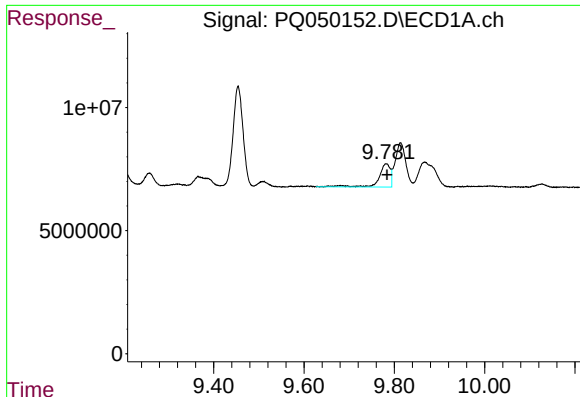
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 60971864
Conc: 79.10 ng/ml



#37 AR-1262-2

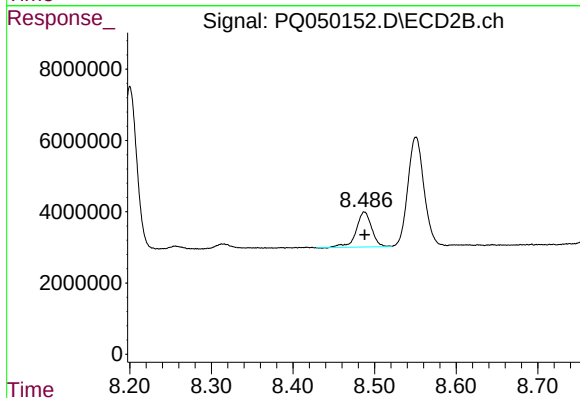
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 56683978
Conc: 63.89 ng/ml



#38 AR-1262-3

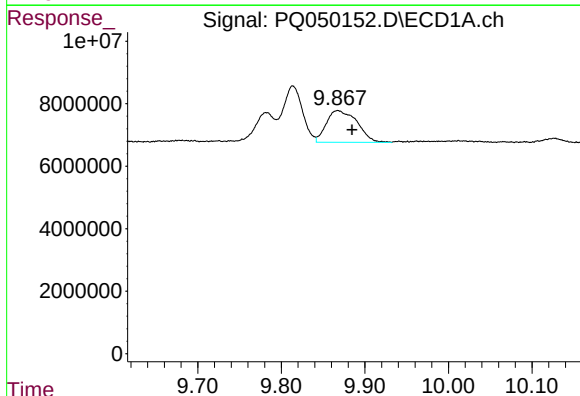
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 16278112
Conc: 44.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



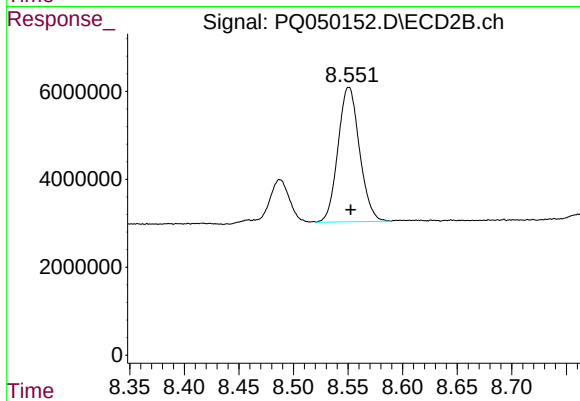
#38 AR-1262-3

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 12917538
Conc: 35.02 ng/ml



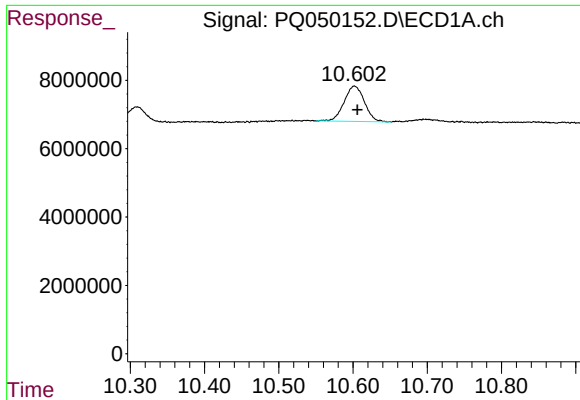
#39 AR-1262-4

R.T.: 9.868 min
Delta R.T.: -0.017 min
Response: 25917486
Conc: 58.59 ng/ml



#39 AR-1262-4

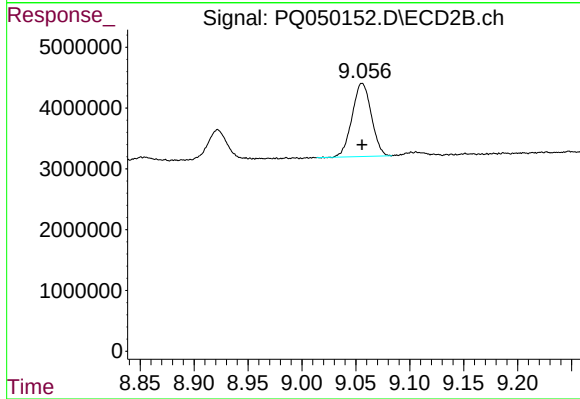
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 41969072
Conc: 65.72 ng/ml



#40 AR-1262-5

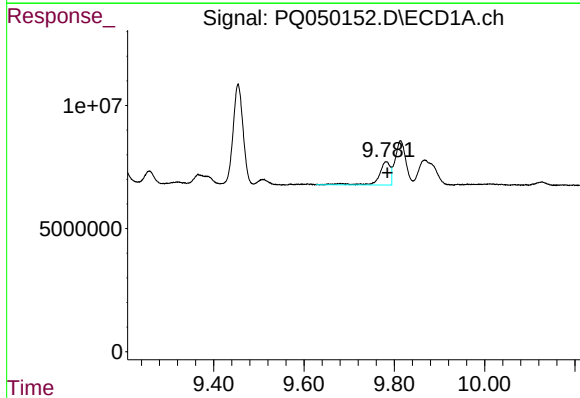
R.T.: 10.602 min
Delta R.T.: -0.004 min
Response: 19613915
Conc: 57.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



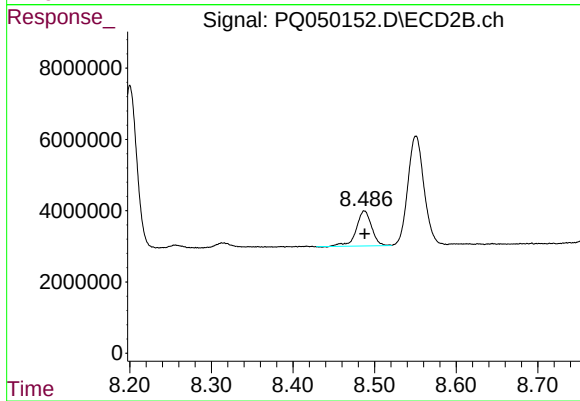
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 14966445
Conc: 44.86 ng/ml



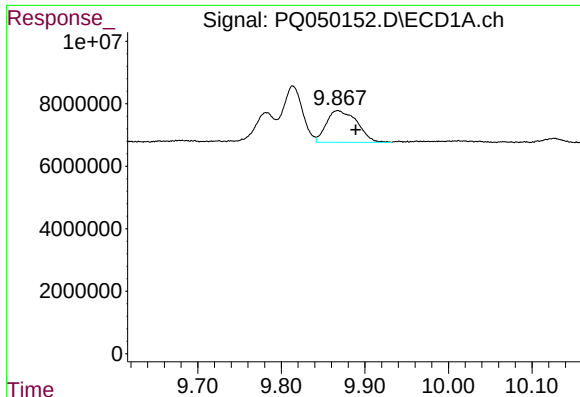
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 16278112
Conc: 16.94 ng/ml



#41 AR-1268-1

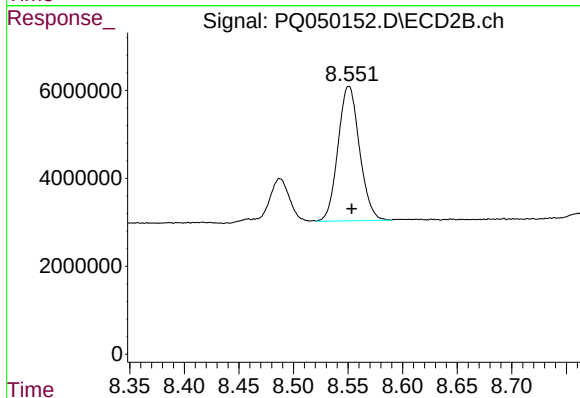
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 12917538
Conc: 11.52 ng/ml



#42 AR-1268-2

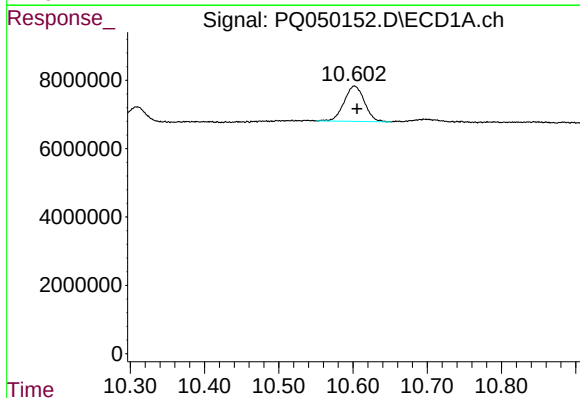
R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 25917486
Conc: 28.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



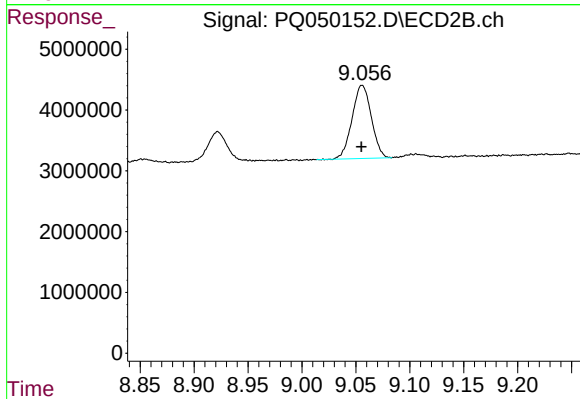
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 41969072
Conc: 43.24 ng/ml



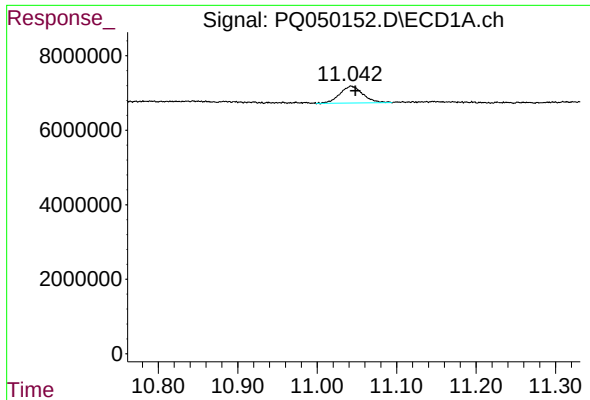
#44 AR-1268-4

R.T.: 10.602 min
Delta R.T.: -0.004 min
Response: 19613915
Conc: 50.72 ng/ml



#44 AR-1268-4

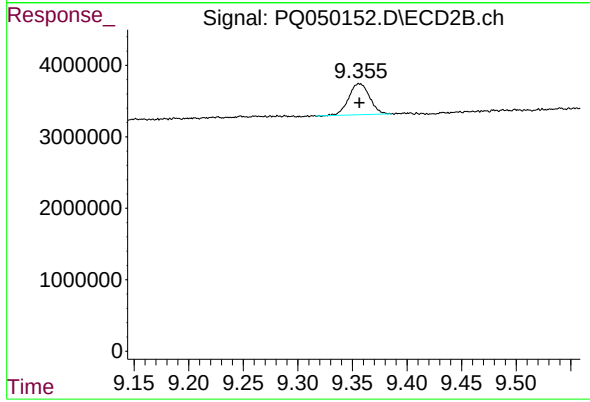
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 14966445
Conc: 39.31 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.005 min
Response: 9096451
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 5787471
Conc: 2.25 ng/ml