

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 21:23
 Operator : DD\AJ
 Sample : M1318-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 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...	5.235	4.255	350.6E6	138.6E6	14.082	16.075
2)	SA Decachlor...	11.419	9.594	154.4E6	60638747	8.951	8.890
Target Compounds							
3)	L1 AR-1016-1	0.000	5.535f	0	2092722	N.D.	7.122 #
4)	L1 AR-1016-2	6.588	5.535	11174826	2092722	9.326	5.001 #
5)	L1 AR-1016-3	0.000	5.709	0	3948136	N.D.	18.163 #
6)	L1 AR-1016-4	6.757	5.773	6364324	6573945	10.590	38.185 #
7)	L1 AR-1016-5	7.068	6.002	4865643	2422713	8.418	11.237 #
8)	L2 AR-1221-1	5.476	4.491f	55297578	1993016	220.623	23.675 #
9)	L2 AR-1221-2	5.571	4.628f	197.9E6	8855818	1106.276	134.526 #
10)	L2 AR-1221-3	5.685f	4.697	56814366	6122484	98.676	29.381 #
11)	L3 AR-1232-1	5.685f	4.697	56814366	6122484	124.802	38.814 #
12)	L3 AR-1232-2	6.248	5.535	11616725	2092722	50.226	12.941 #
13)	L3 AR-1232-3	6.588	5.709	11174826	3948136	24.136	47.676 #
14)	L3 AR-1232-4	6.757	5.836f	6364324	2799723	27.542	39.832 #
15)	L3 AR-1232-5	6.846	6.002	21496183	2422713	128.642	32.010 #
16)	L4 AR-1242-1	0.000	5.535f	0	2092722	N.D.	10.572 #
17)	L4 AR-1242-2	6.588	5.535	11174826	2092722	13.853	7.562 #
18)	L4 AR-1242-3	0.000	5.709	0	3948136	N.D.	27.309 #
19)	L4 AR-1242-4	6.757	5.836f	6364324	2799723	15.689	20.359 #
20)	L4 AR-1242-5	7.532	6.359f	15896892	25060833	37.149	140.771 #
21)	L5 AR-1248-1	0.000	5.535f	0	2092722	N.D.	11.847 #
22)	L5 AR-1248-2	6.846	5.773	21496183	6573945	30.889	27.305
23)	L5 AR-1248-3	7.068	5.836f	4865643	2799723	6.098	11.309 #
24)	L5 AR-1248-4	7.471f	6.002	9455181	2422713	10.626	8.094
25)	L5 AR-1248-5	7.532	0.000	15896892	0	18.057	N.D. #
26)	L6 AR-1254-1	7.471	6.359f	9455181	25060833	10.024	50.775 #
27)	L6 AR-1254-2	7.686	6.542	10860587	3235435	7.451	7.638
28)	L6 AR-1254-3	8.101f	6.937f	19342920	745637	12.473	1.084 #
29)	L6 AR-1254-4	0.000	7.221f	0	21765139	N.D.	54.278 #
30)	L6 AR-1254-5	8.793	7.638	44552611	3145755	38.574	5.429 #
31)	L7 AR-1260-1	0.000	7.108	0	5575160	N.D.	14.021 #
32)	L7 AR-1260-2	8.514	7.313f	2461294	4645141	2.115	9.402 #
33)	L7 AR-1260-3	8.891f	7.461	10716834	2069939	12.650	4.512 #
34)	L7 AR-1260-4	9.094f	0.000	7800070	0	7.956	N.D. #
35)	L7 AR-1260-5	0.000	8.183	0	3950758	N.D.	4.244 #
36)	L8 AR-1262-1	8.891f	7.638	10716834	3145755	7.871	10.324 #
37)	L8 AR-1262-2	0.000	8.183	0	3950758	N.D.	3.525 #
38)	L8 AR-1262-3	9.796	8.464	6877125	981744	6.664	2.272 #
40)	L8 AR-1262-5	10.599	0.000	28973725	0	36.103	N.D. #
41)	L9 AR-1268-1	9.796	8.464	6877125	981744	2.529	0.787 #
43)	L9 AR-1268-3	10.133	0.000	13391579	0	6.323	N.D. #

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 Acq On : 08 Feb 2021 21:23
 Operator : DD\AJ
 Sample : M1318-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 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
44) L9	AR-1268-4	10.599	0.000	28973725	0	34.352	N.D. #
45) L9	AR-1268-5	0.000	9.333	0	1262827	N.D.	0.435 #

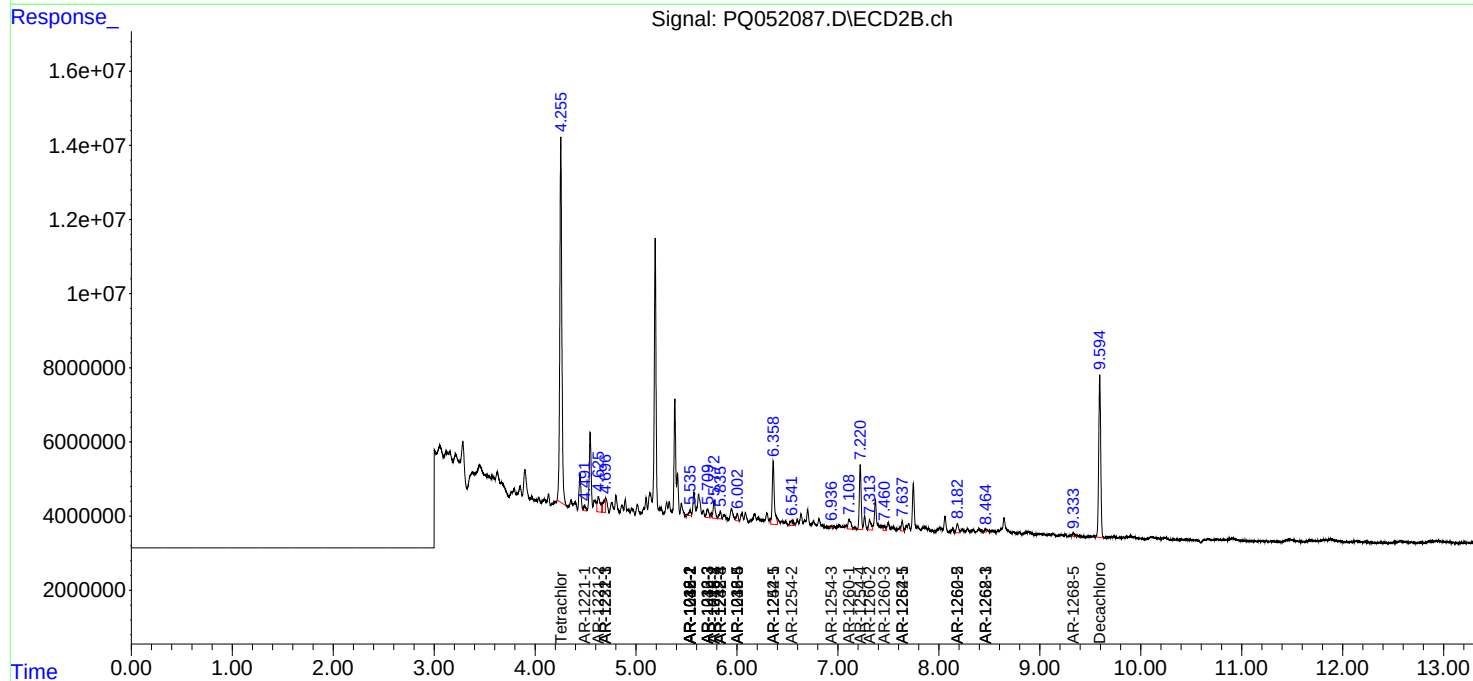
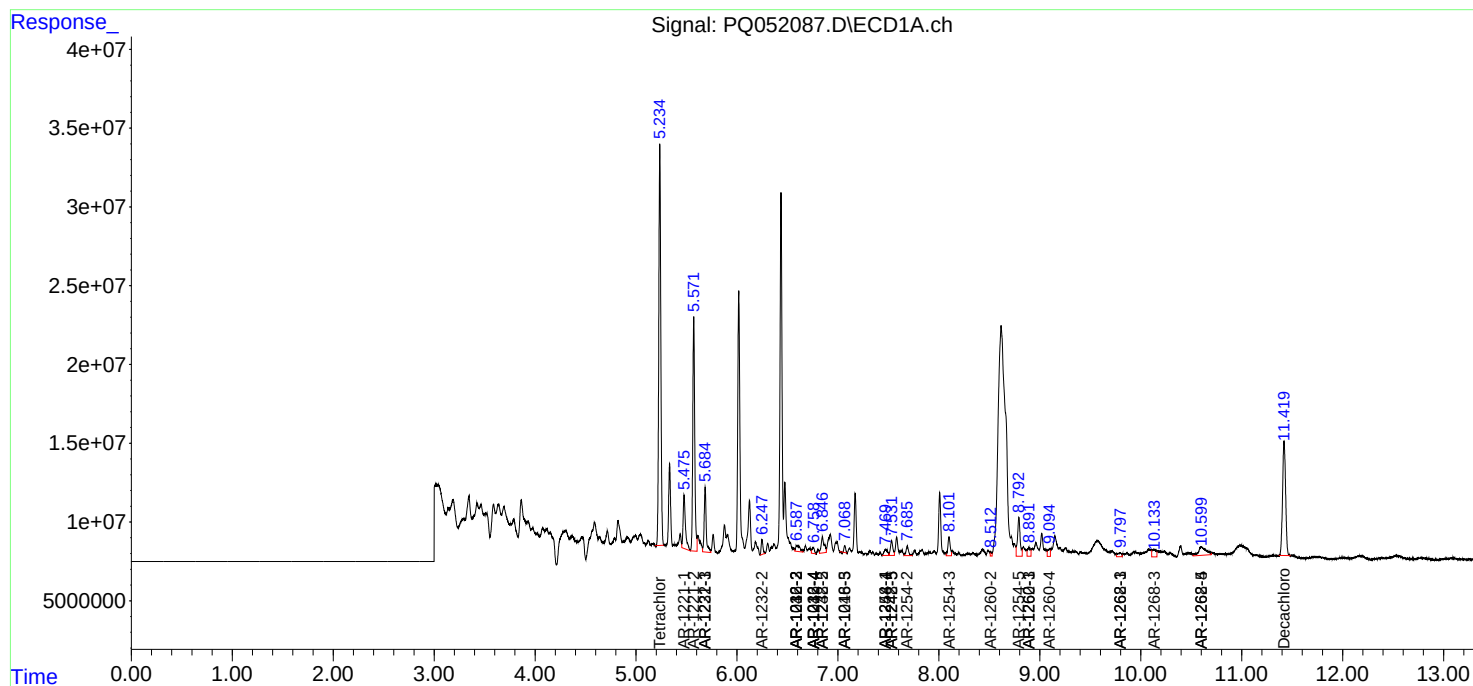
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

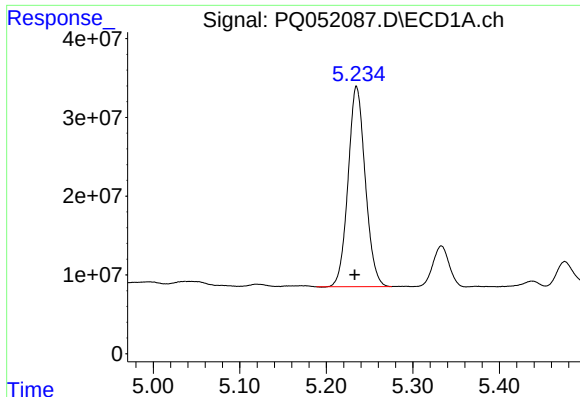
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 21:23
Operator : DD\AJ
Sample : M1318-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:40:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 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

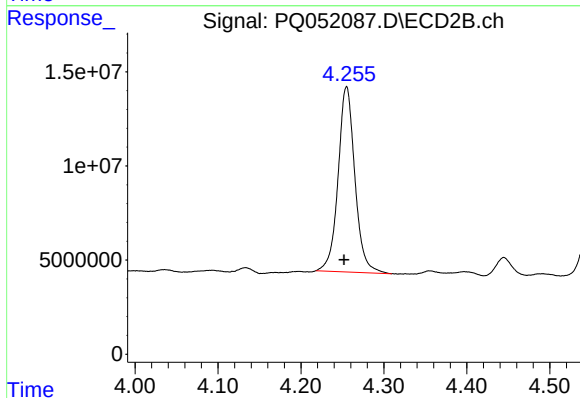




#1 Tetrachloro-m-xylene

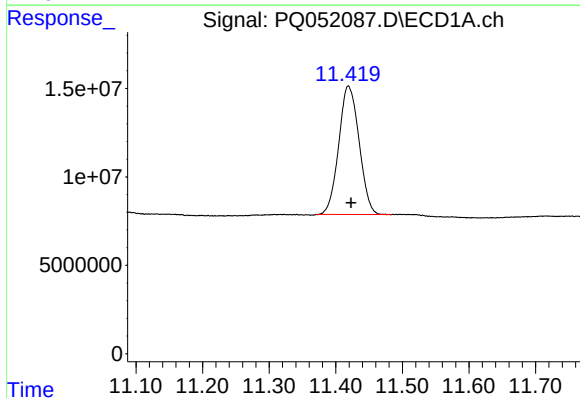
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 350597033
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



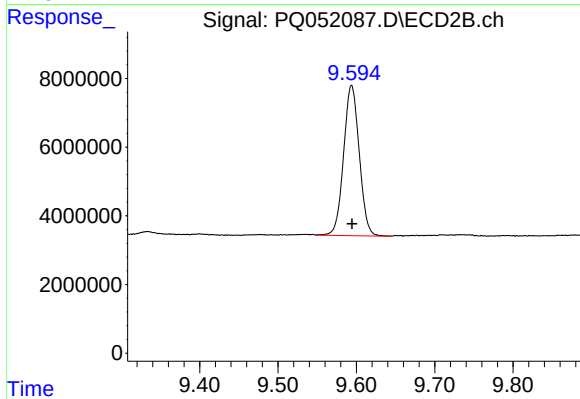
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.003 min
Response: 138605034
Conc: 16.07 ng/ml



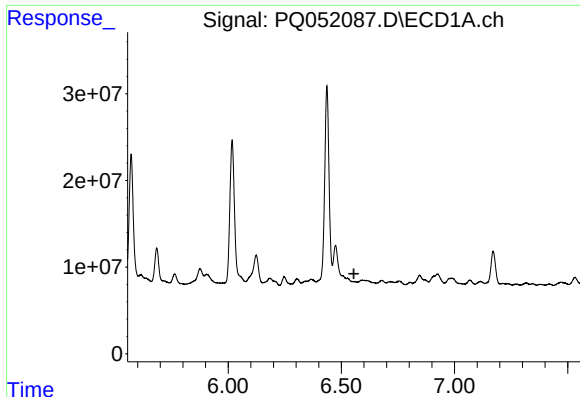
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.004 min
Response: 154440600
Conc: 8.95 ng/ml



#2 Decachlorobiphenyl

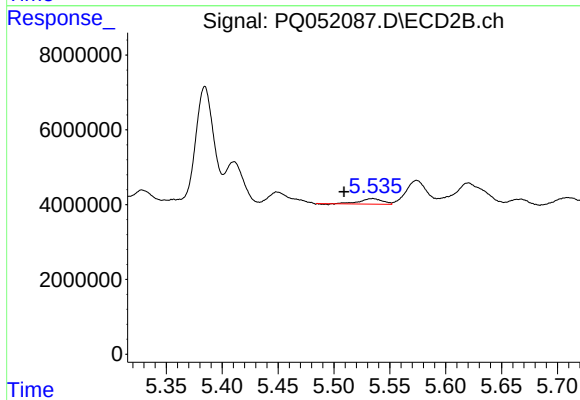
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 60638747
Conc: 8.89 ng/ml



#3 AR-1016-1

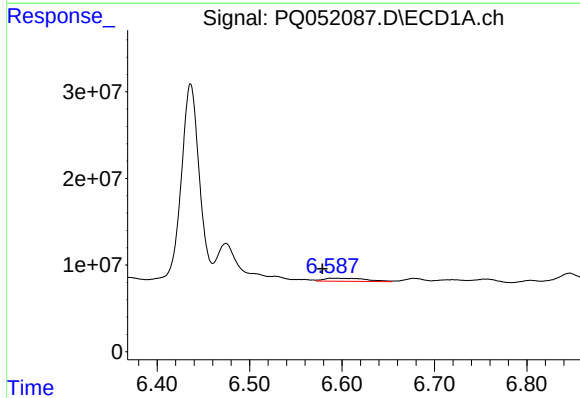
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



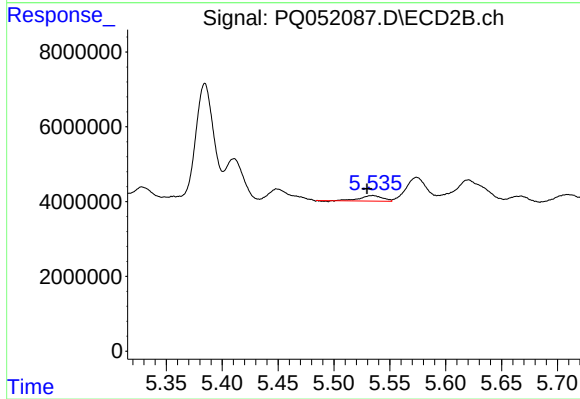
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 2092722
Conc: 7.12 ng/ml



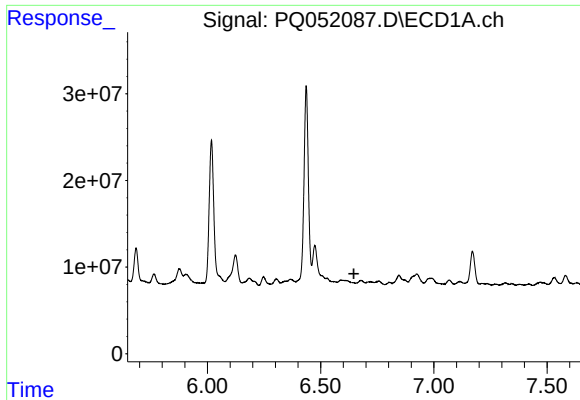
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.009 min
Response: 11174826
Conc: 9.33 ng/ml



#4 AR-1016-2

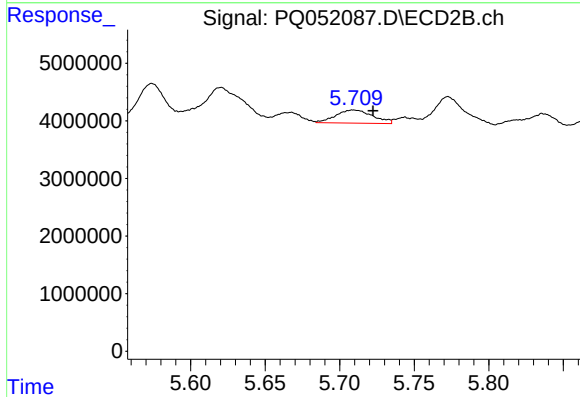
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 2092722
Conc: 5.00 ng/ml



#5 AR-1016-3

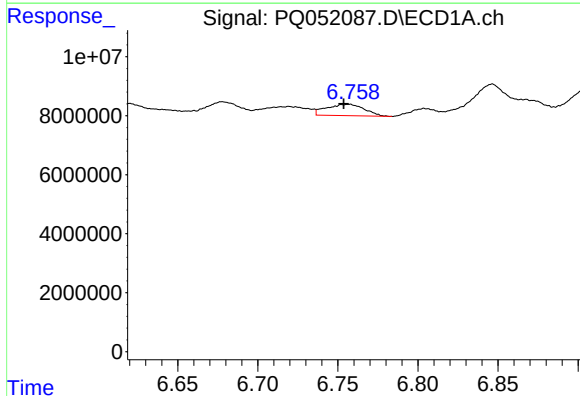
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



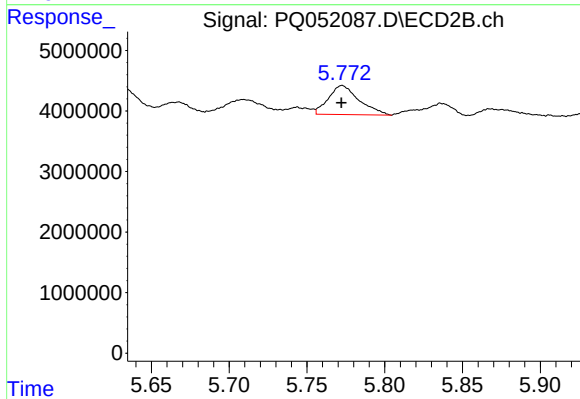
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 3948136
Conc: 18.16 ng/ml



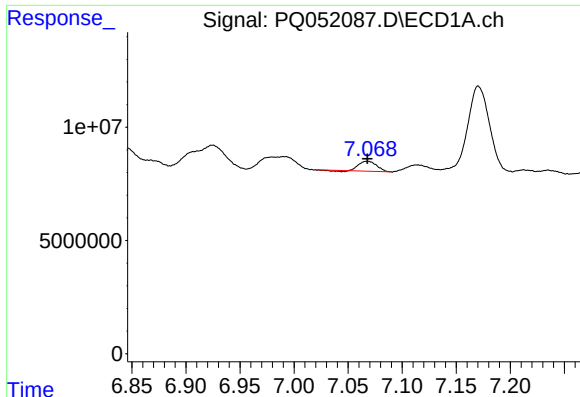
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 6364324
Conc: 10.59 ng/ml



#6 AR-1016-4

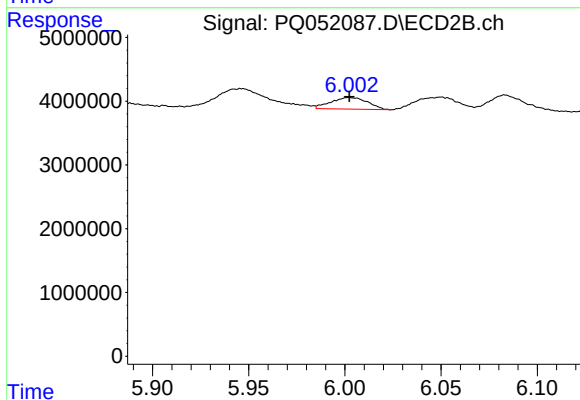
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 6573945
Conc: 38.18 ng/ml



#7 AR-1016-5

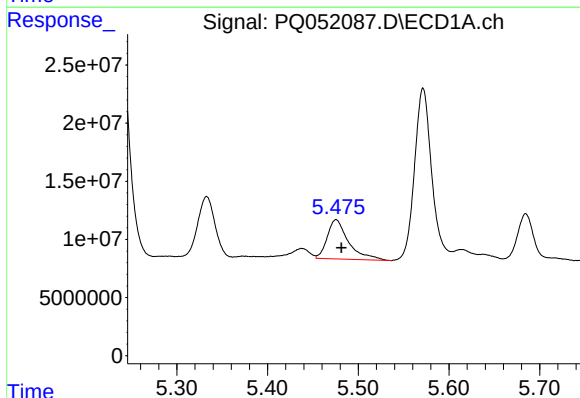
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 4865643
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



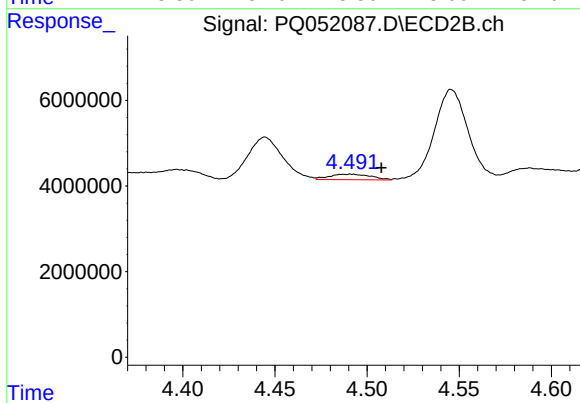
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 2422713
Conc: 11.24 ng/ml



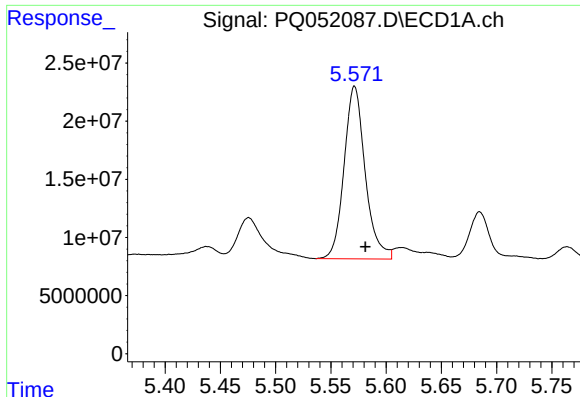
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 55297578
Conc: 220.62 ng/ml



#8 AR-1221-1

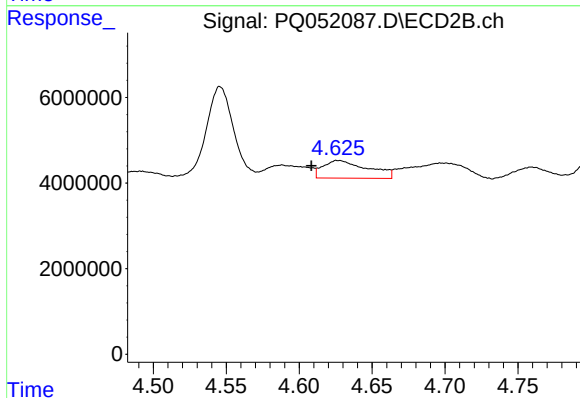
R.T.: 4.491 min
Delta R.T.: -0.017 min
Response: 1993016
Conc: 23.67 ng/ml



#9 AR-1221-2

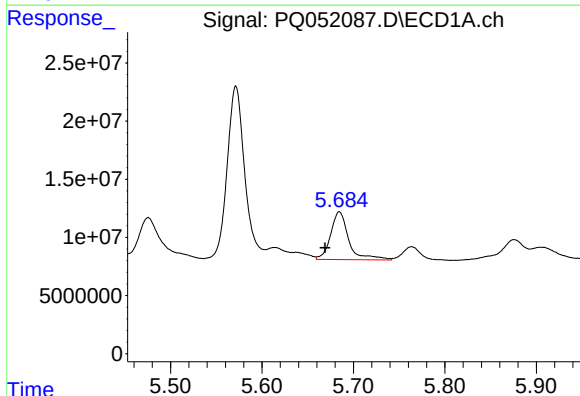
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 197949993
Conc: 1106.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



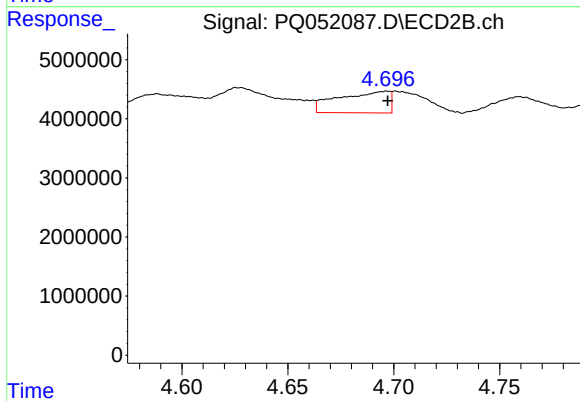
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.020 min
Response: 8855818
Conc: 134.53 ng/ml



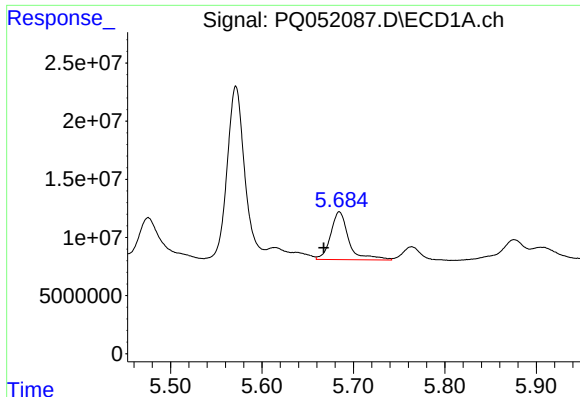
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 56814366
Conc: 98.68 ng/ml



#10 AR-1221-3

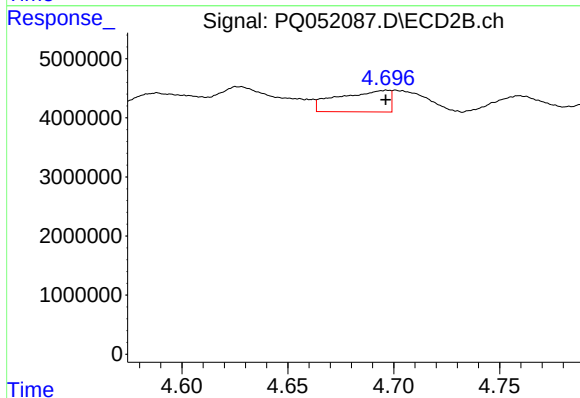
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 6122484
Conc: 29.38 ng/ml



#11 AR-1232-1

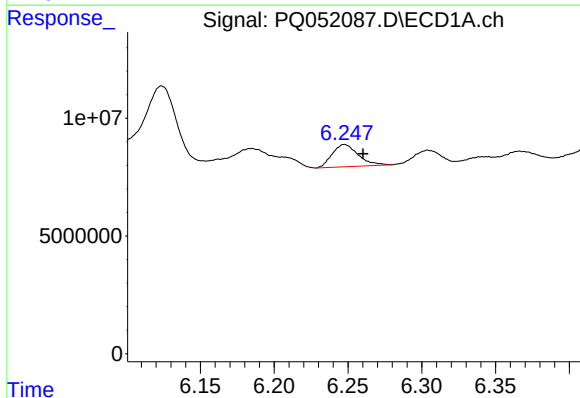
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 56814366
Conc: 124.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



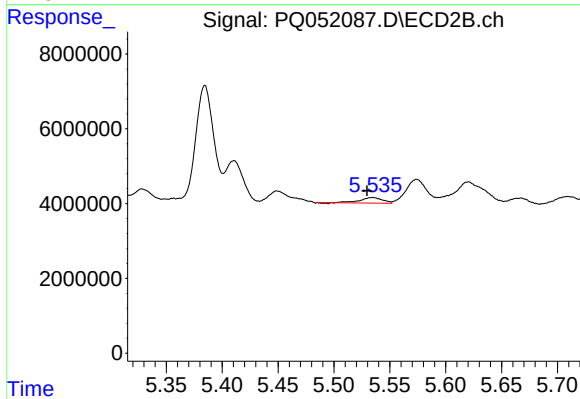
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 6122484
Conc: 38.81 ng/ml



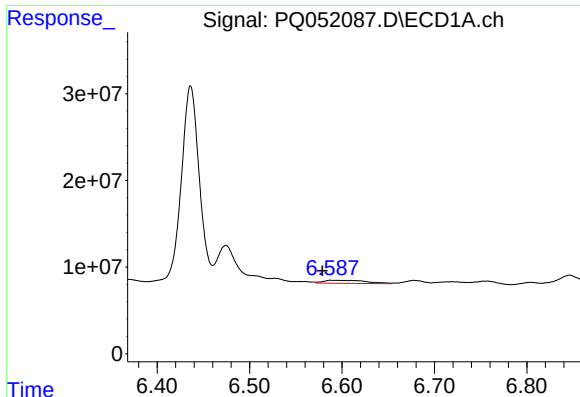
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.013 min
Response: 11616725
Conc: 50.23 ng/ml



#12 AR-1232-2

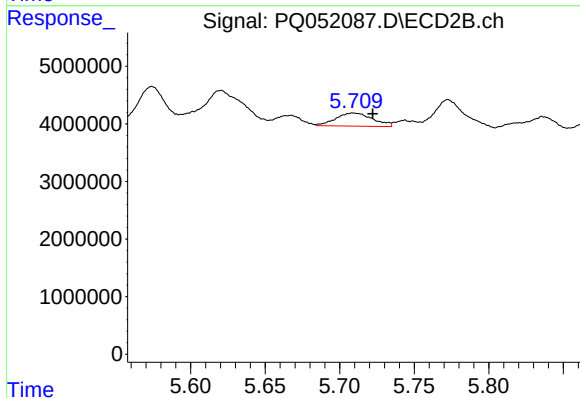
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 2092722
Conc: 12.94 ng/ml



#13 AR-1232-3

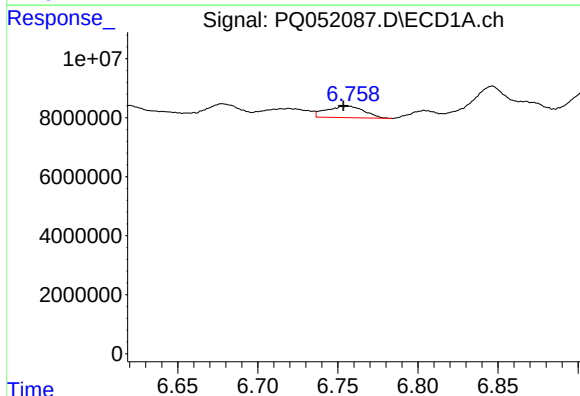
R.T.: 6.588 min
Delta R.T.: 0.009 min
Response: 11174826
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



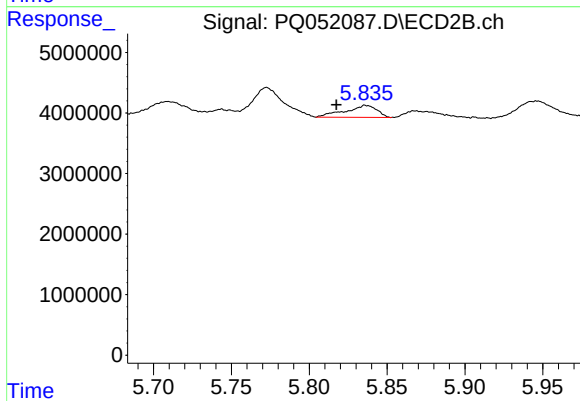
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 3948136
Conc: 47.68 ng/ml



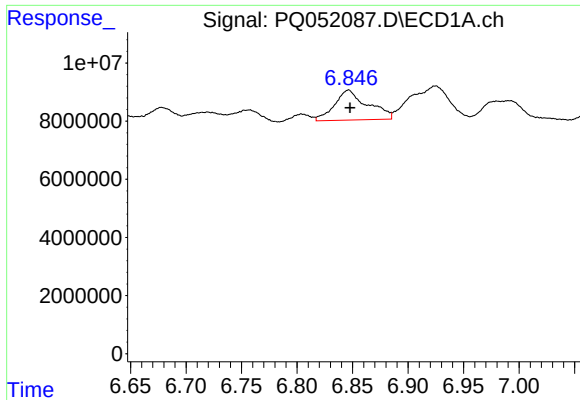
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 6364324
Conc: 27.54 ng/ml



#14 AR-1232-4

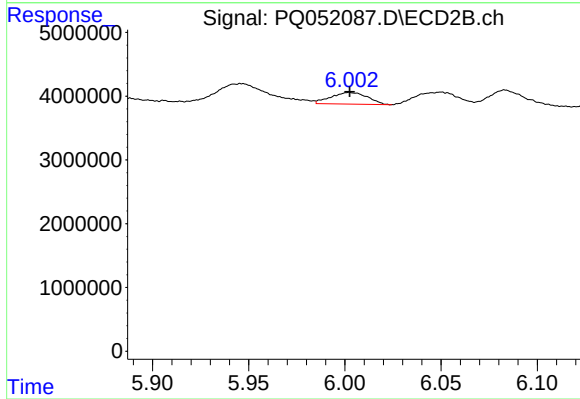
R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: 2799723
Conc: 39.83 ng/ml



#15 AR-1232-5

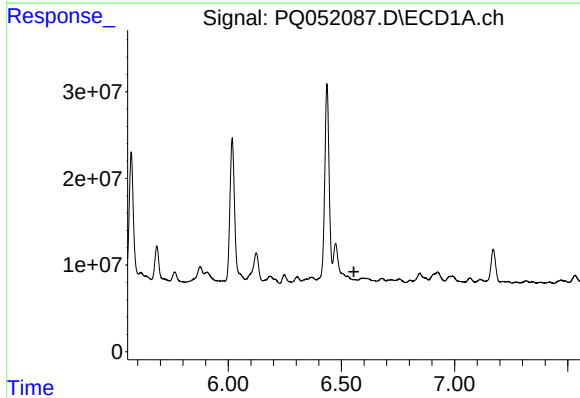
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 21496183
Conc: 128.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



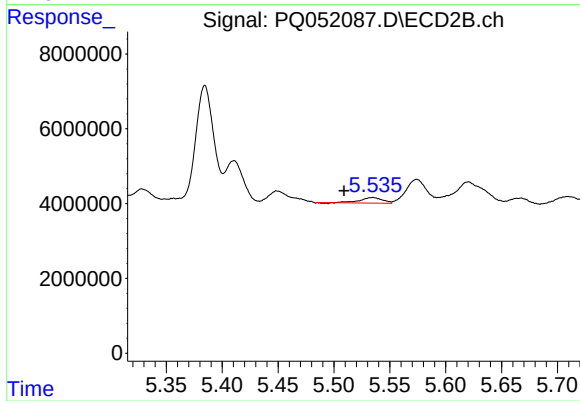
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 2422713
Conc: 32.01 ng/ml



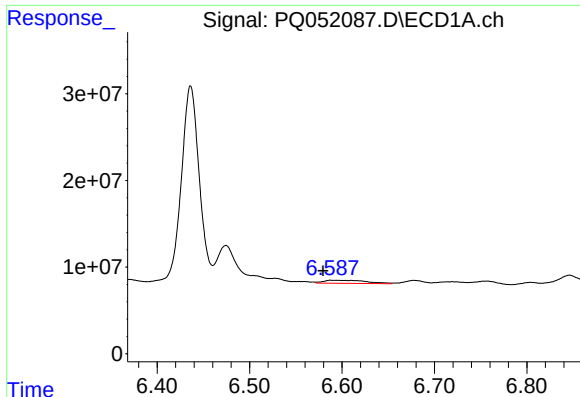
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

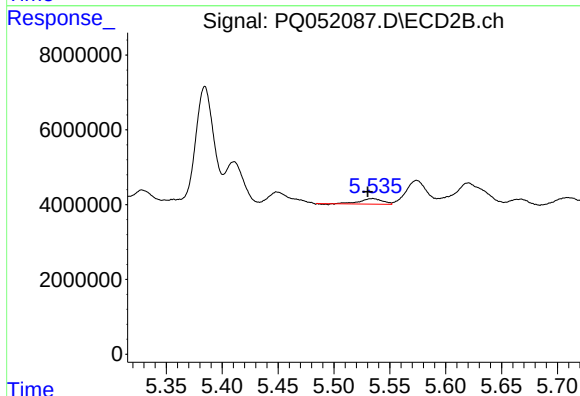
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 2092722
Conc: 10.57 ng/ml



#17 AR-1242-2

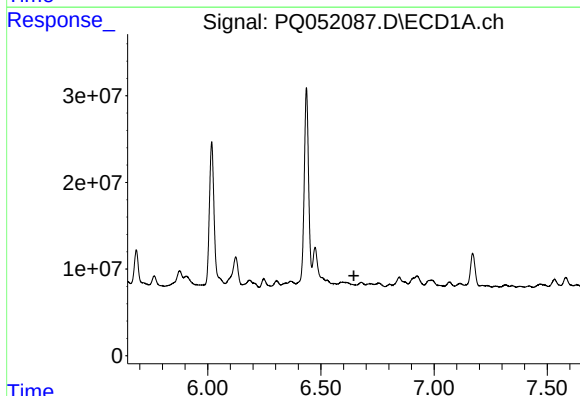
R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 11174826
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



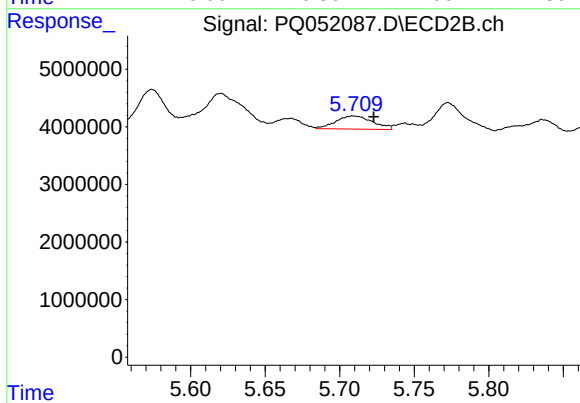
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 2092722
Conc: 7.56 ng/ml



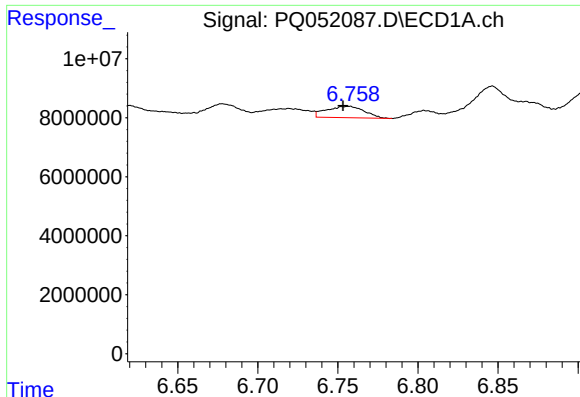
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#18 AR-1242-3

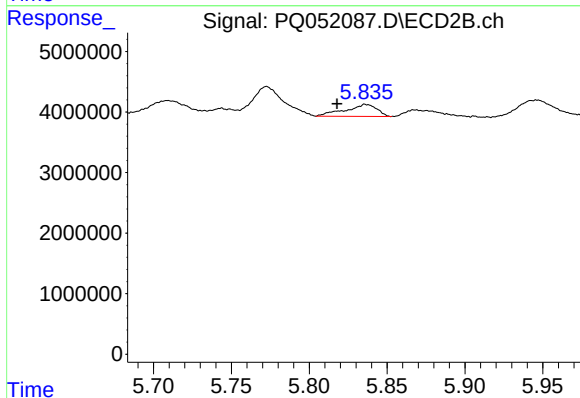
R.T.: 5.709 min
Delta R.T.: -0.014 min
Response: 3948136
Conc: 27.31 ng/ml



#19 AR-1242-4

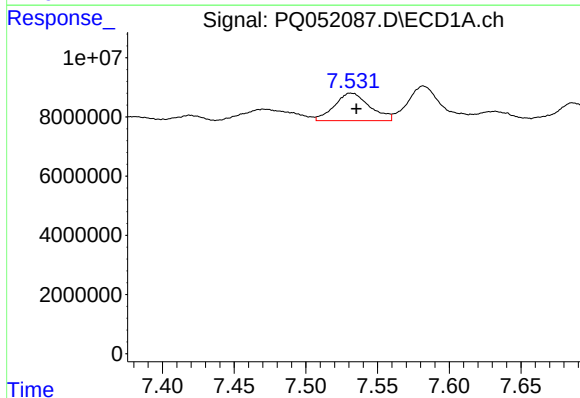
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 6364324
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



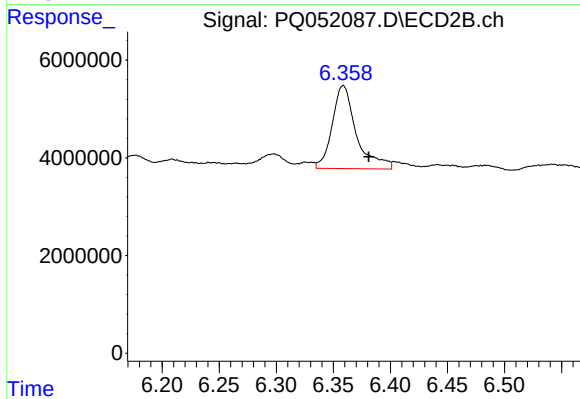
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: 2799723
Conc: 20.36 ng/ml



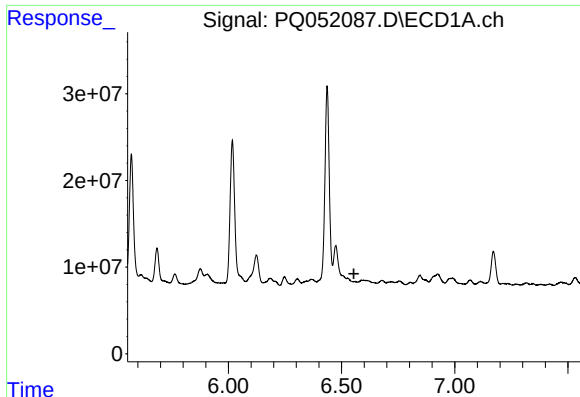
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 15896892
Conc: 37.15 ng/ml



#20 AR-1242-5

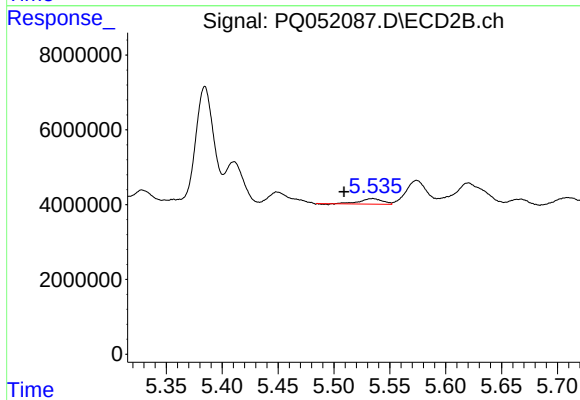
R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 25060833
Conc: 140.77 ng/ml



#21 AR-1248-1

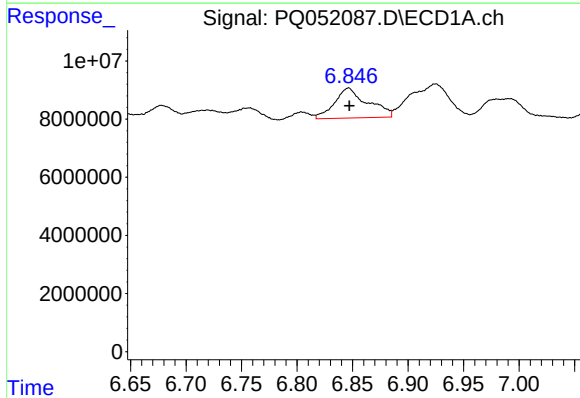
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



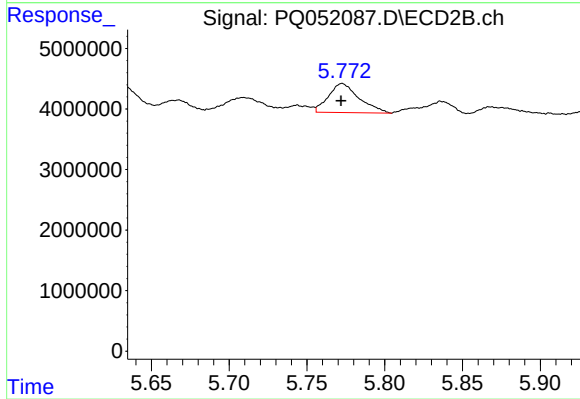
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 2092722
Conc: 11.85 ng/ml



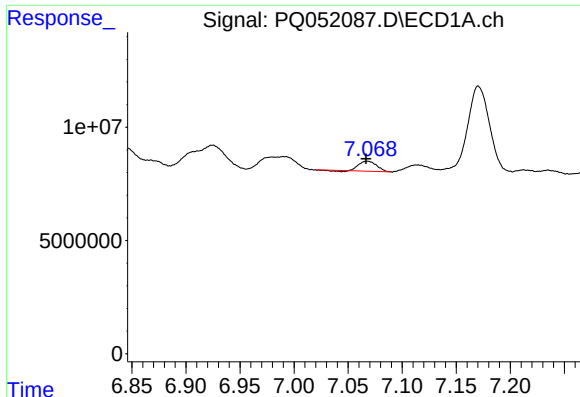
#22 AR-1248-2

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 21496183
Conc: 30.89 ng/ml



#22 AR-1248-2

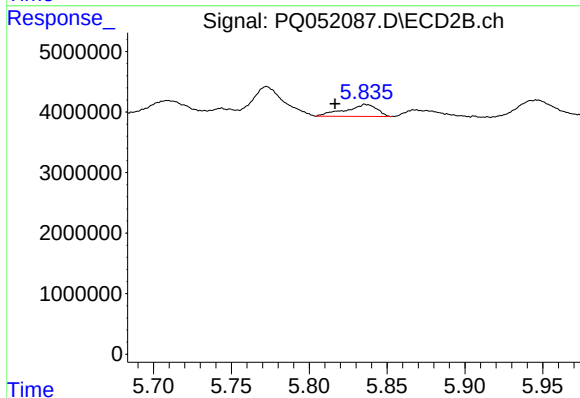
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 6573945
Conc: 27.31 ng/ml



#23 AR-1248-3

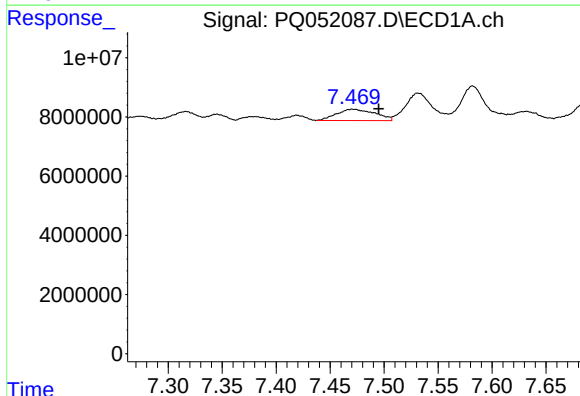
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 4865643
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



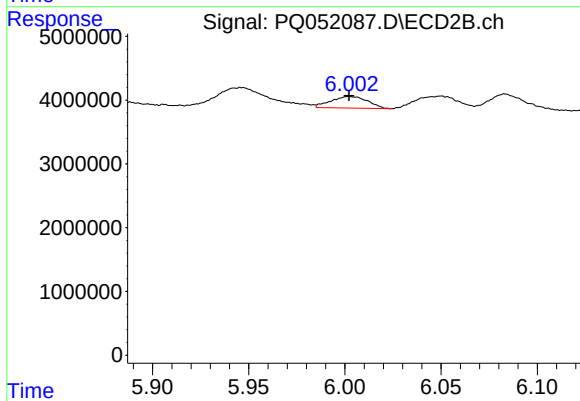
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.019 min
Response: 2799723
Conc: 11.31 ng/ml



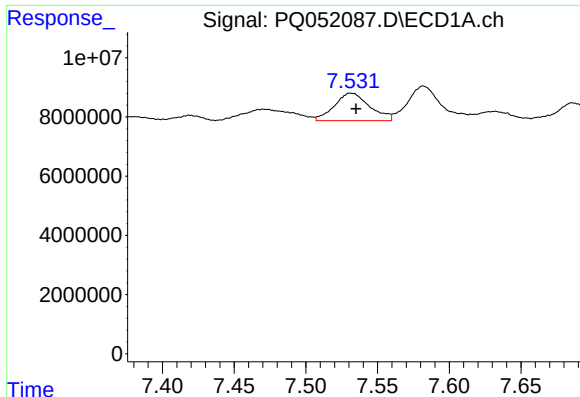
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 9455181
Conc: 10.63 ng/ml



#24 AR-1248-4

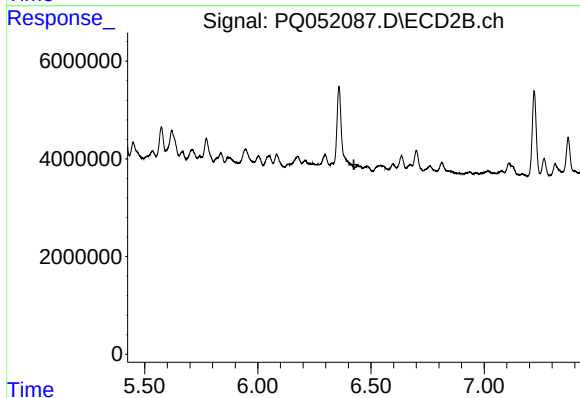
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 2422713
Conc: 8.09 ng/ml



#25 AR-1248-5

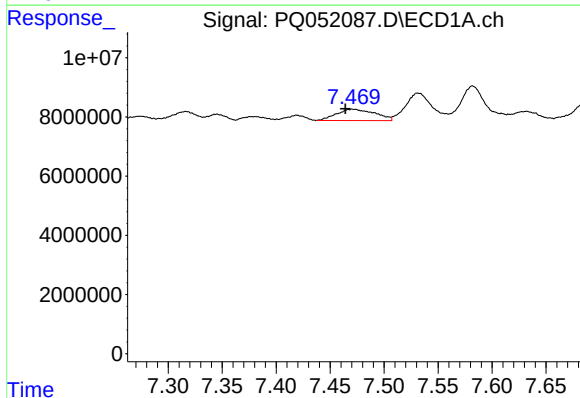
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 15896892
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



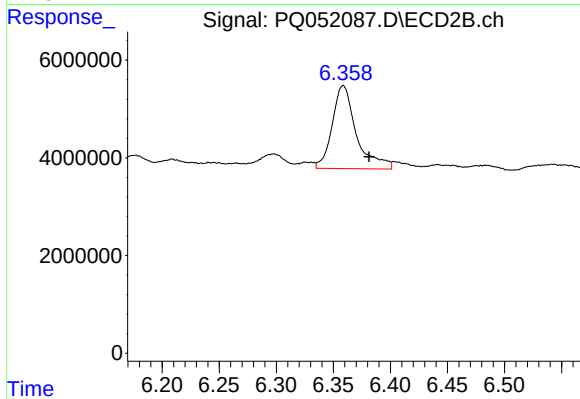
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



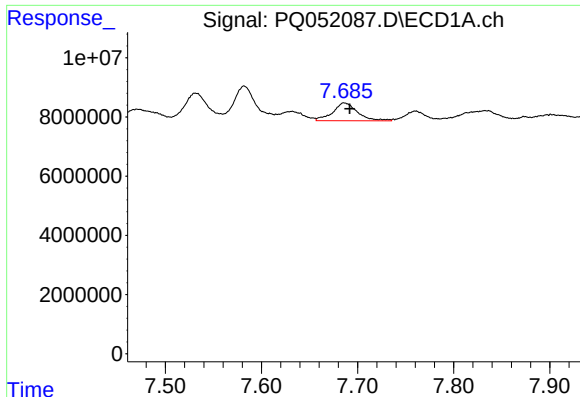
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 9455181
Conc: 10.02 ng/ml



#26 AR-1254-1

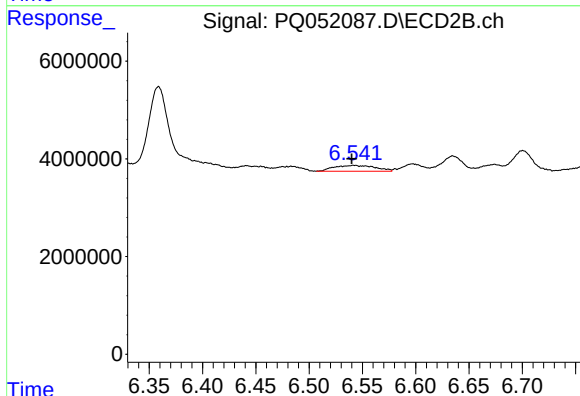
R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 25060833
Conc: 50.78 ng/ml



#27 AR-1254-2

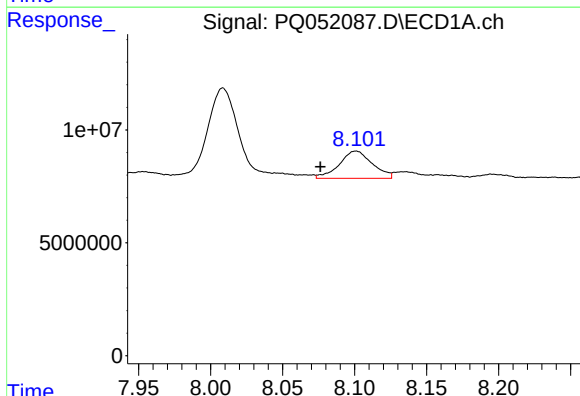
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 10860587
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



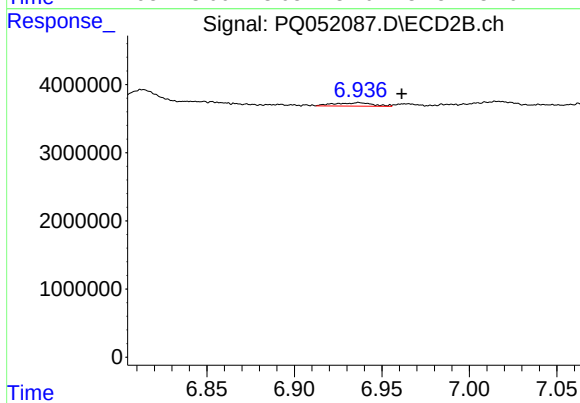
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 3235435
Conc: 7.64 ng/ml



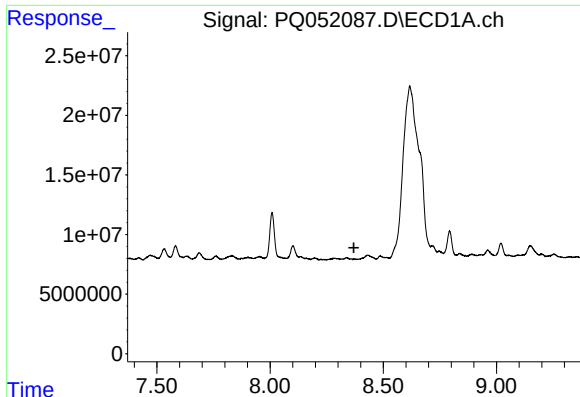
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.025 min
Response: 19342920
Conc: 12.47 ng/ml



#28 AR-1254-3

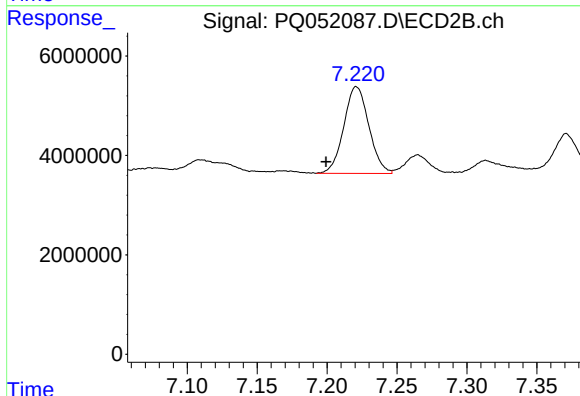
R.T.: 6.937 min
Delta R.T.: -0.025 min
Response: 745637
Conc: 1.08 ng/ml



#29 AR-1254-4

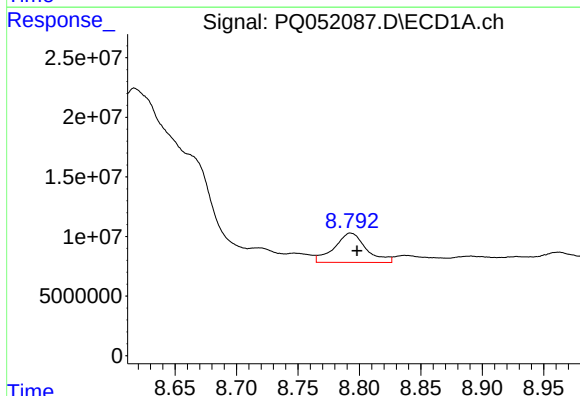
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



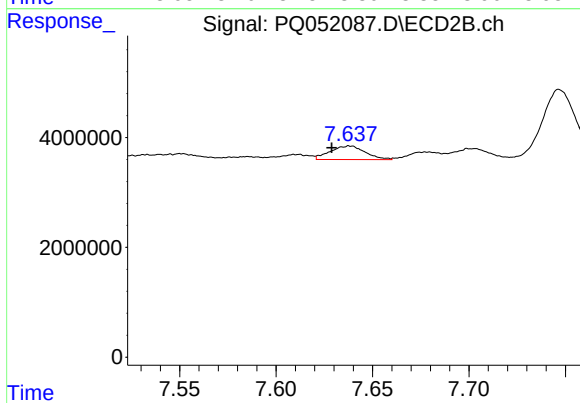
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.022 min
Response: 21765139
Conc: 54.28 ng/ml



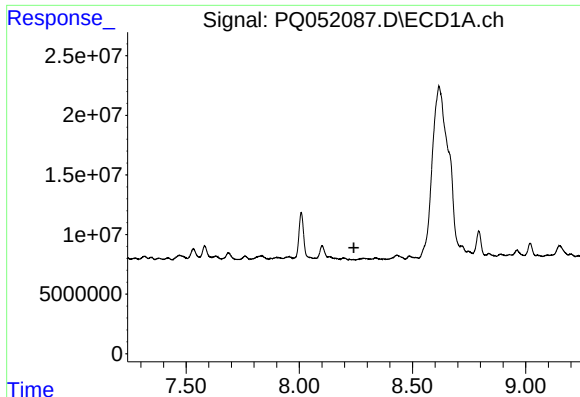
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.005 min
Response: 44552611
Conc: 38.57 ng/ml



#30 AR-1254-5

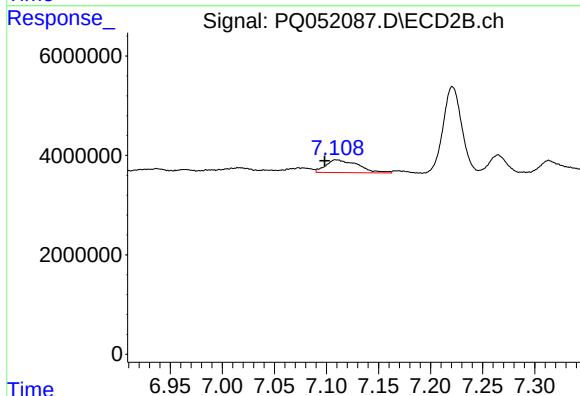
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 3145755
Conc: 5.43 ng/ml



#31 AR-1260-1

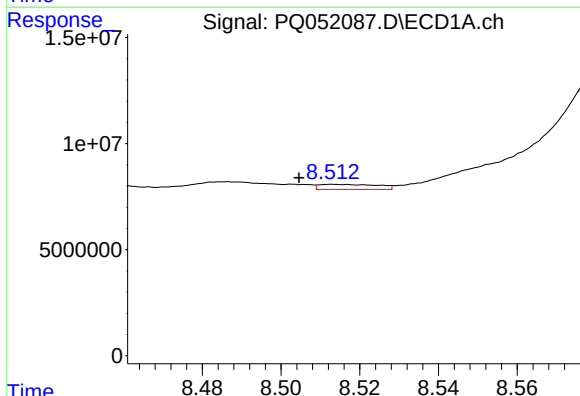
R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



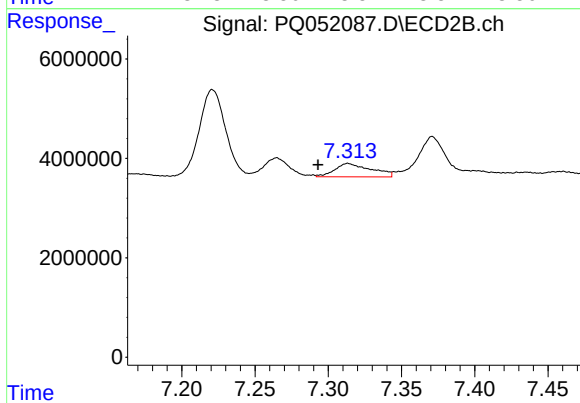
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 5575160
Conc: 14.02 ng/ml



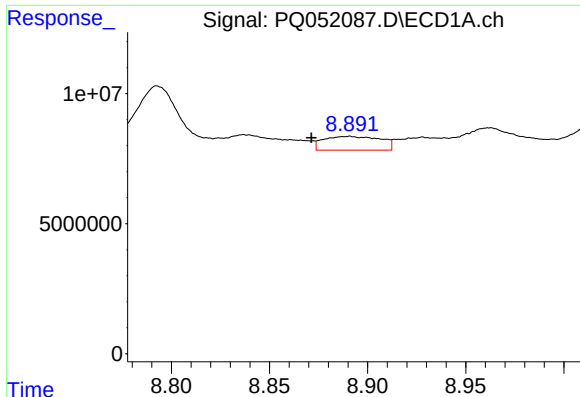
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.009 min
Response: 2461294
Conc: 2.11 ng/ml



#32 AR-1260-2

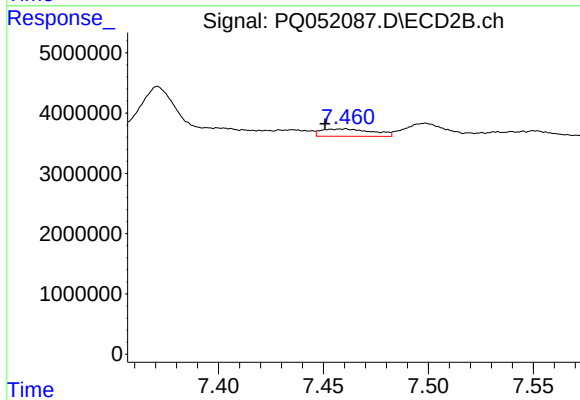
R.T.: 7.313 min
Delta R.T.: 0.020 min
Response: 4645141
Conc: 9.40 ng/ml



#33 AR-1260-3

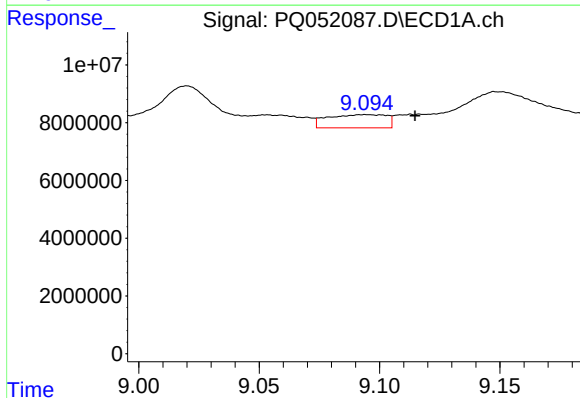
R.T.: 8.891 min
Delta R.T.: 0.019 min
Response: 10716834
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



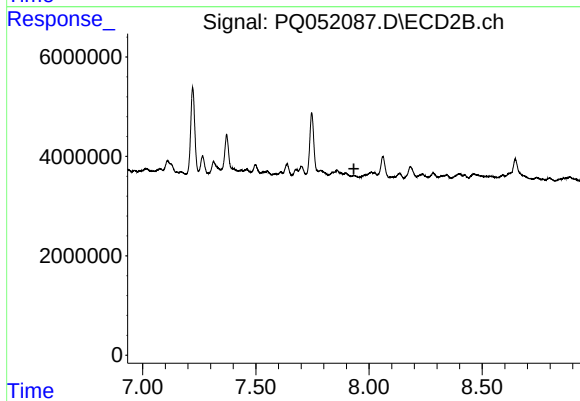
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 2069939
Conc: 4.51 ng/ml



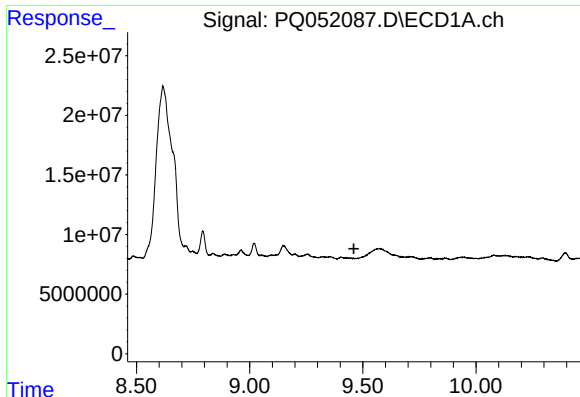
#34 AR-1260-4

R.T.: 9.094 min
Delta R.T.: -0.021 min
Response: 7800070
Conc: 7.96 ng/ml



#34 AR-1260-4

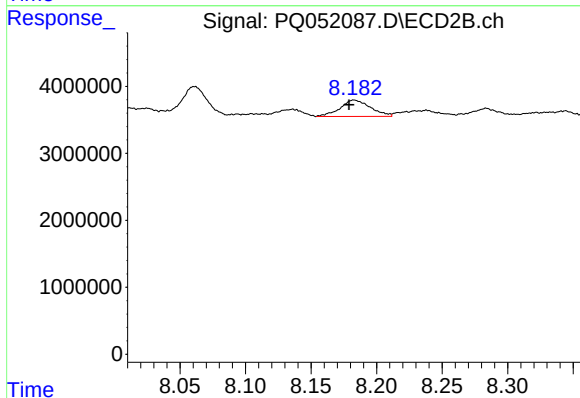
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#35 AR-1260-5

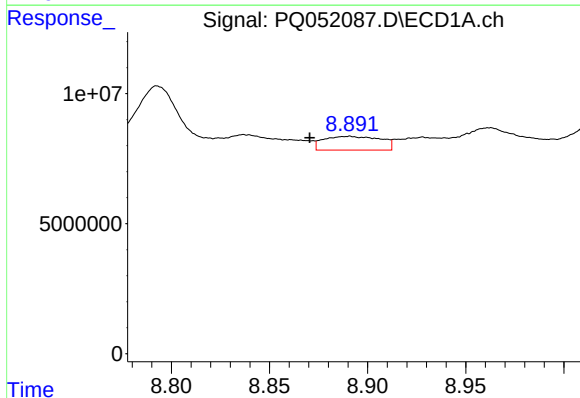
R.T.: 0.000 min
Exp R.T.: 9.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



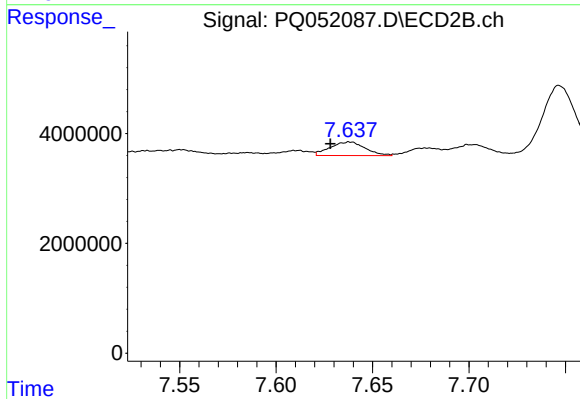
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 3950758
Conc: 4.24 ng/ml



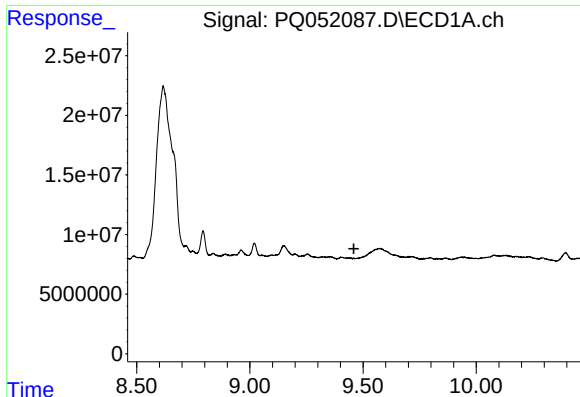
#36 AR-1262-1

R.T.: 8.891 min
Delta R.T.: 0.020 min
Response: 10716834
Conc: 7.87 ng/ml



#36 AR-1262-1

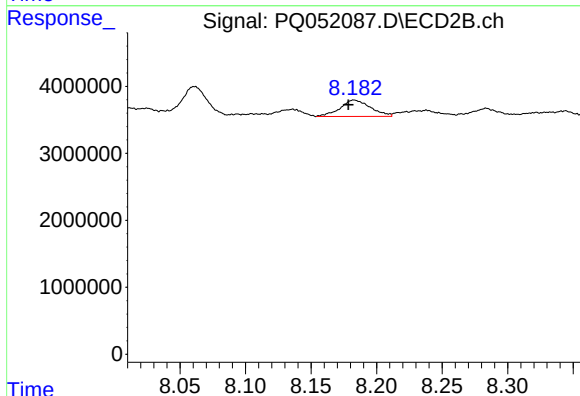
R.T.: 7.638 min
Delta R.T.: 0.010 min
Response: 3145755
Conc: 10.32 ng/ml



#37 AR-1262-2

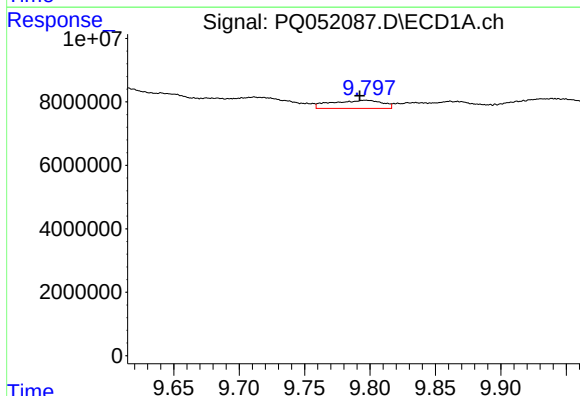
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



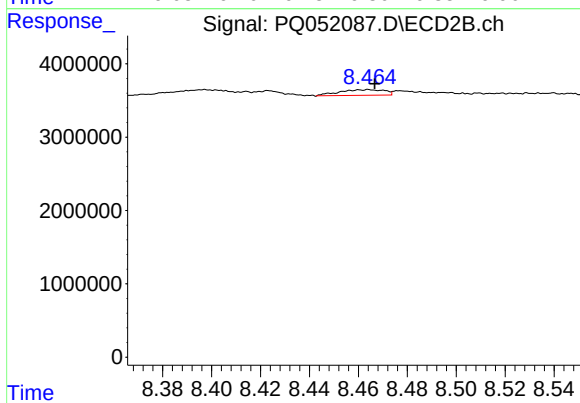
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 3950758
Conc: 3.52 ng/ml



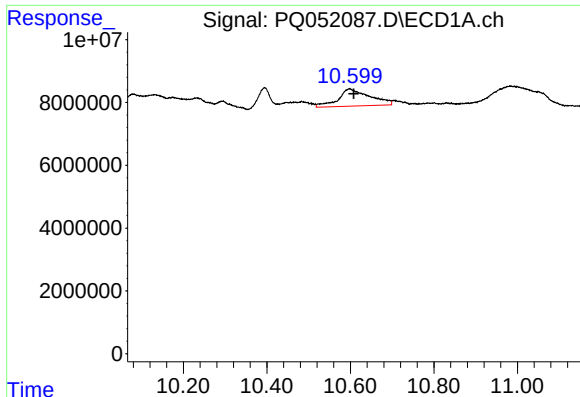
#38 AR-1262-3

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 6877125
Conc: 6.66 ng/ml



#38 AR-1262-3

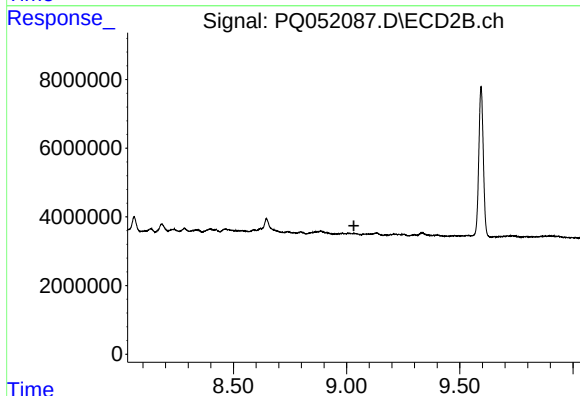
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 981744
Conc: 2.27 ng/ml



#40 AR-1262-5

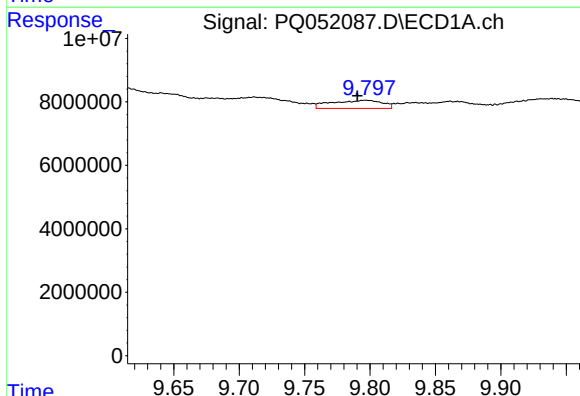
R.T.: 10.599 min
Delta R.T.: -0.009 min
Response: 28973725
Conc: 36.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



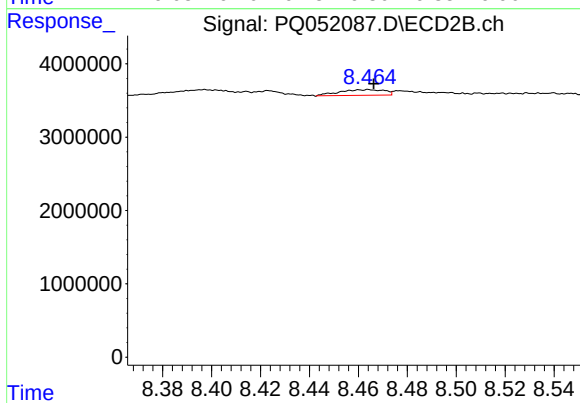
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



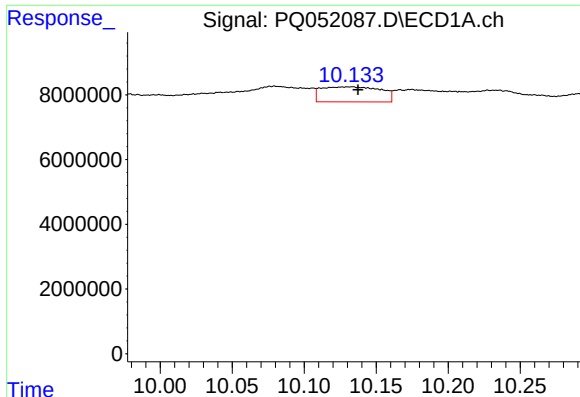
#41 AR-1268-1

R.T.: 9.796 min
Delta R.T.: 0.006 min
Response: 6877125
Conc: 2.53 ng/ml



#41 AR-1268-1

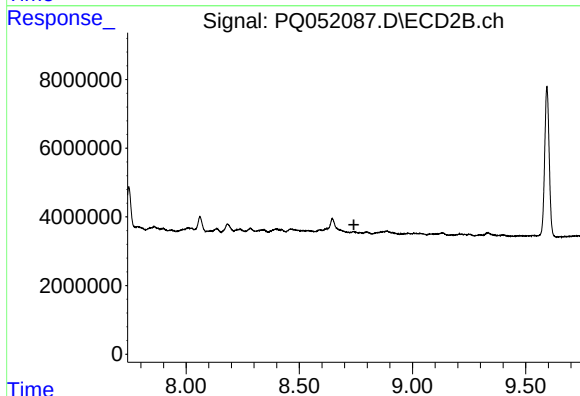
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 981744
Conc: 0.79 ng/ml



#43 AR-1268-3

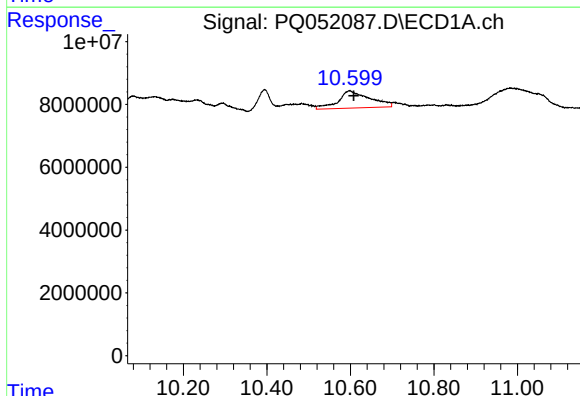
R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 13391579
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



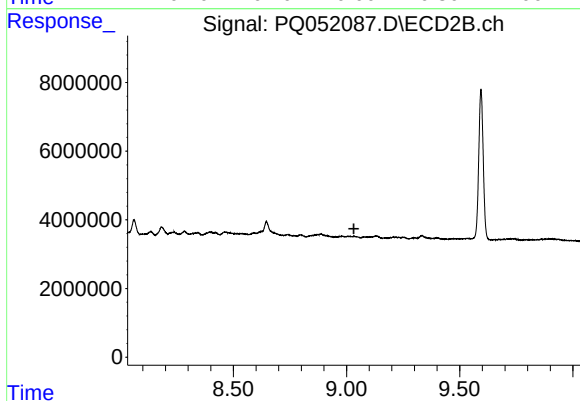
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



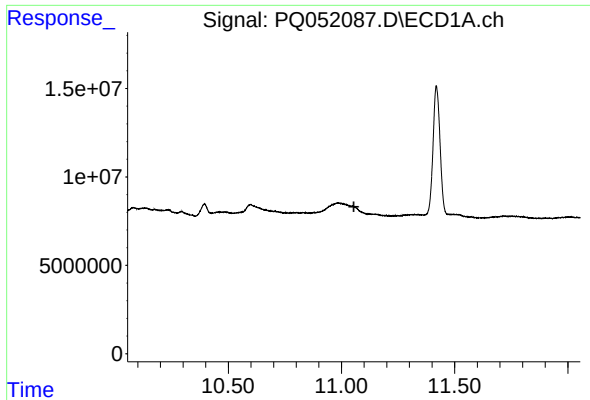
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.010 min
Response: 28973725
Conc: 34.35 ng/ml



#44 AR-1268-4

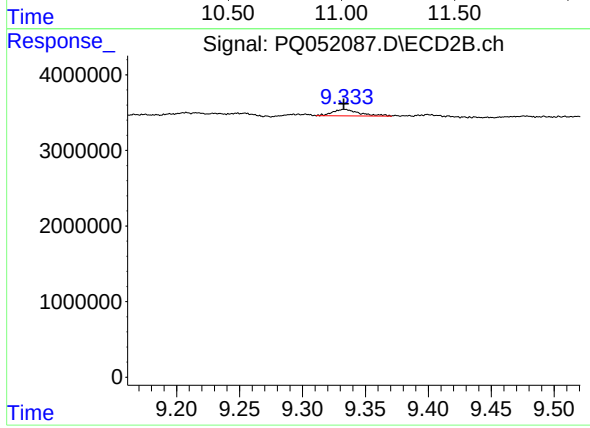
R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1262827
Conc: 0.43 ng/ml