

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 06:26
 Operator : HP\AJ
 Sample : K5262-20 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.328	4.358	17895425	14352245	4.603	3.215 #
2)	SA Decachlor...	11.617	9.803	61215894	64518966	11.426	10.787
Target Compounds							
3)	L1 AR-1016-1	6.676	5.577	7717481	20189154	68.004	147.180 #
4)	L1 AR-1016-2	6.676	0.000	7717481	0	47.837	N.D. #
5)	L1 AR-1016-3	6.676	5.860	7717481	4628322	75.821	44.351 #
6)	L1 AR-1016-4	6.847	5.904	4046809	10927616	48.976	116.930 #
7)	L1 AR-1016-5	7.165	6.138	13915588	5331122	183.982	43.598 #
12)	L3 AR-1232-2	6.365	0.000	32010342	0	824.053	N.D. #
13)	L3 AR-1232-3	6.676	5.860	7717481	4628322	100.598	93.657
14)	L3 AR-1232-4	6.847	5.951	4046809	6881958	106.689	145.923 #
15)	L3 AR-1232-5	6.946	6.138	7388039	5331122	262.030	97.526 #
16)	L4 AR-1242-1	6.676	5.577	7717481	20189154	79.049	170.335 #
17)	L4 AR-1242-2	6.676	0.000	7717481	0	55.484	N.D. #
18)	L4 AR-1242-3	6.676	5.860	7717481	4628322	86.837	50.042 #
19)	L4 AR-1242-4	6.847	5.951	4046809	6881958	56.654	70.018
20)	L4 AR-1242-5	7.637	6.524	14458656	23015267	190.183	180.618
21)	L5 AR-1248-1	6.676	5.577	7717481	20189154	105.176	222.956 #
22)	L5 AR-1248-2	6.946	5.904	7388039	10927616	74.581	78.840
23)	L5 AR-1248-3	7.165	5.951	13915588	6881958	128.850	48.661 #
24)	L5 AR-1248-4	7.597	6.138	8548414	5331122	67.897	31.037 #
25)	L5 AR-1248-5	7.637	6.568	14458656	9793420	119.416	58.496 #
26)	L6 AR-1254-1	7.566	6.524	18343642	23015267	136.326	78.910 #
27)	L6 AR-1254-2	7.796	6.681	28750721	17973681	134.585	68.839 #
28)	L6 AR-1254-3	8.185	7.110	24084698	67828158	97.886	155.246 #
29)	L6 AR-1254-4	8.478	7.349	15712015	14072361	78.341	52.387 #
30)	L6 AR-1254-5	8.913	7.783	41238047	44347321	172.296	110.906 #
31)	L7 AR-1260-1	8.351	7.246	19487802	34136066	129.458	140.395
32)	L7 AR-1260-2	8.612	7.442	38758701	27580153	196.934	91.369 #
33)	L7 AR-1260-3	8.991	7.603	13540912	30710794	84.455	109.128 #
34)	L7 AR-1260-4	9.238	8.090	23977917	17340663	122.804	68.929 #
35)	L7 AR-1260-5	9.593	8.337	35902112	50945055	78.529	79.486
36)	L8 AR-1262-1	9.054	7.783	4568364	44347321	42.063	227.250 #
37)	L8 AR-1262-2	9.593	8.337	35902112	50945055	62.343	64.390
38)	L8 AR-1262-3	9.958	8.626	14494547	22603195	34.938	71.271 #
39)	L8 AR-1262-4	10.021	8.693	13666250	38230536	43.382	62.731 #
40)	L8 AR-1262-5	10.774	9.211	12420941	17388774	48.865	62.015 #
41)	L9 AR-1268-1	9.958	8.626	14494547	22603195	20.271	23.435
42)	L9 AR-1268-2	10.021	8.693	13666250	38230536	20.110	42.041 #
43)	L9 AR-1268-3	10.296	8.905	2980029	10791908	5.192	14.247 #
44)	L9 AR-1268-4	10.774	9.211	12420941	17388774	43.112	53.178
45)	L9 AR-1268-5	11.239	9.525	12657444	12607032	5.822	4.840

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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BFB81

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:20:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

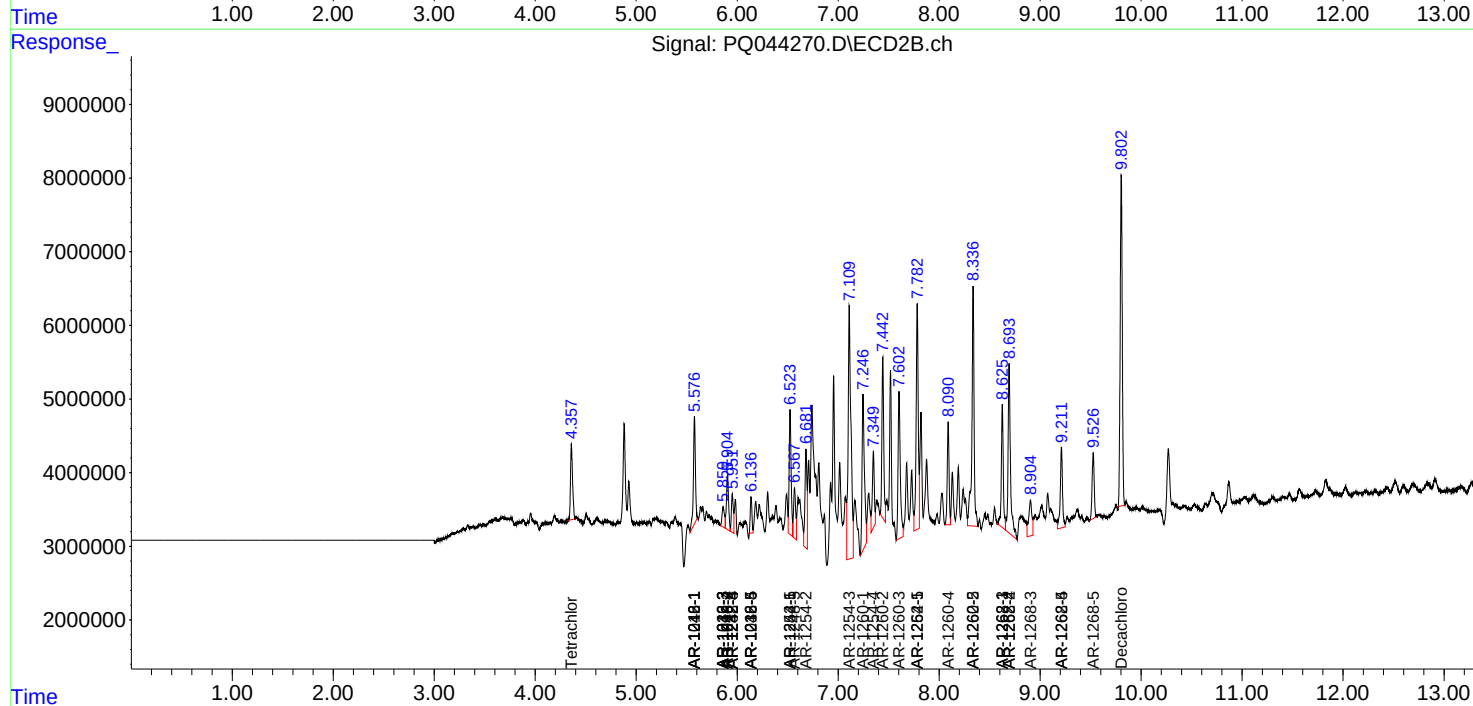
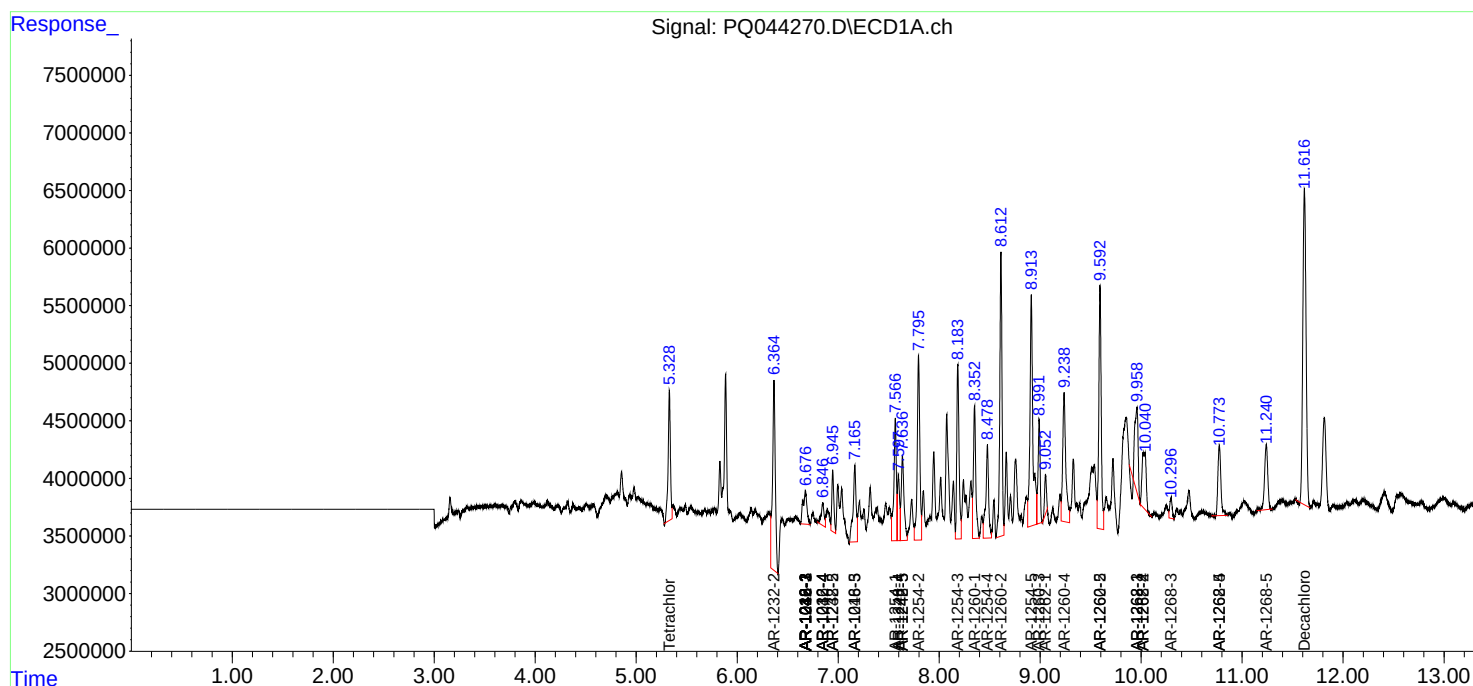
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

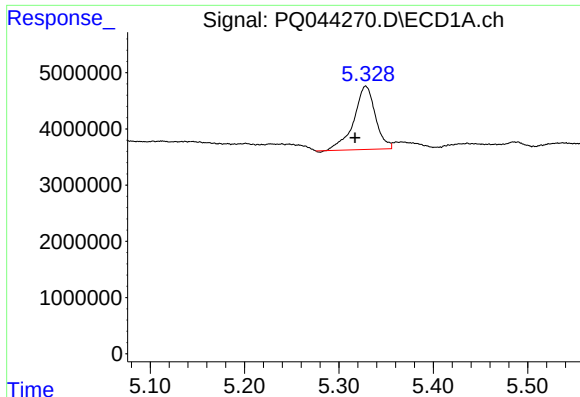
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

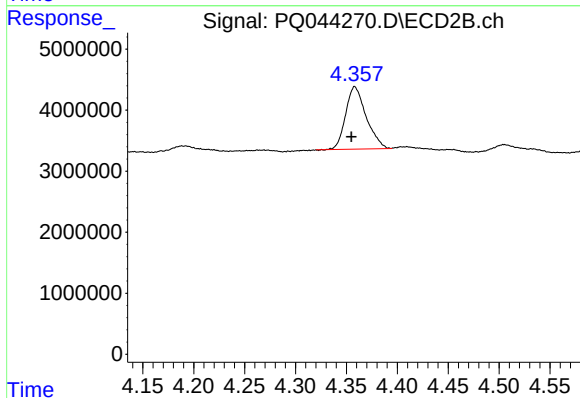




#1 Tetrachloro-m-xylene

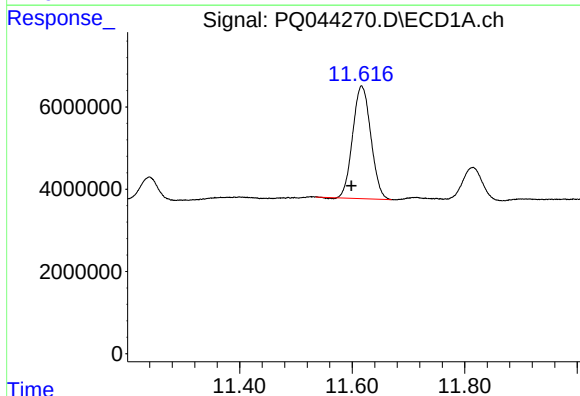
R.T.: 5.328 min
Delta R.T.: 0.011 min
Response: 17895425
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



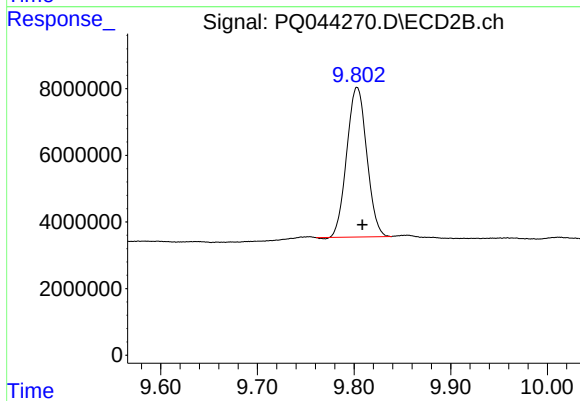
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 14352245
Conc: 3.22 ng/ml



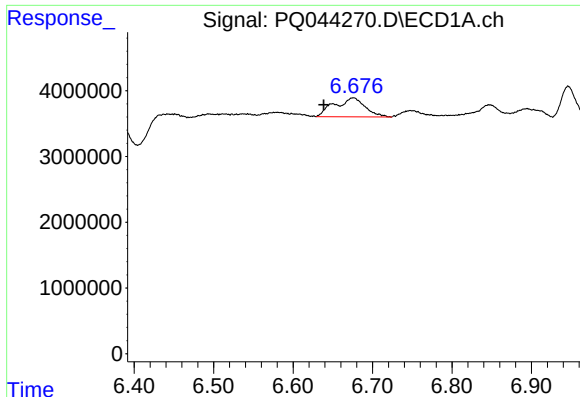
#2 Decachlorobiphenyl

R.T.: 11.617 min
Delta R.T.: 0.018 min
Response: 61215894
Conc: 11.43 ng/ml



#2 Decachlorobiphenyl

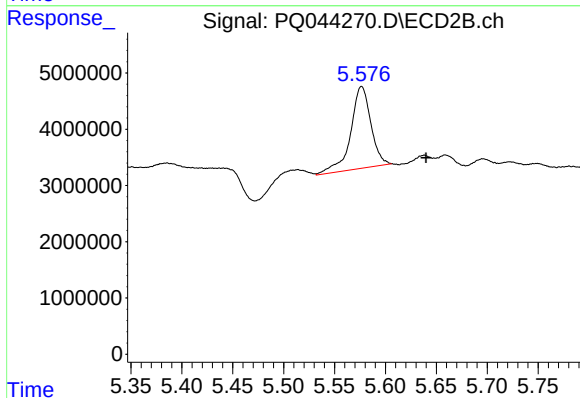
R.T.: 9.803 min
Delta R.T.: -0.006 min
Response: 64518966
Conc: 10.79 ng/ml



#3 AR-1016-1

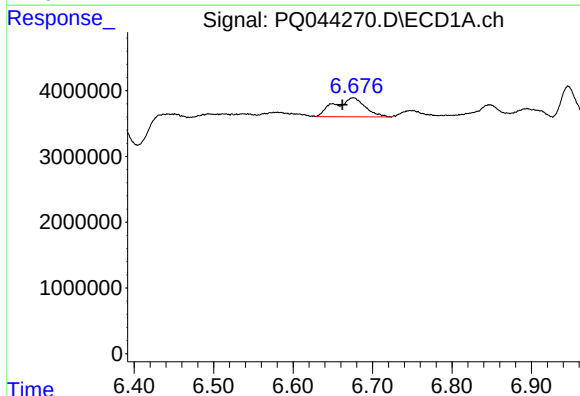
R.T.: 6.676 min
Delta R.T.: 0.037 min
Response: 7717481
Conc: 68.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



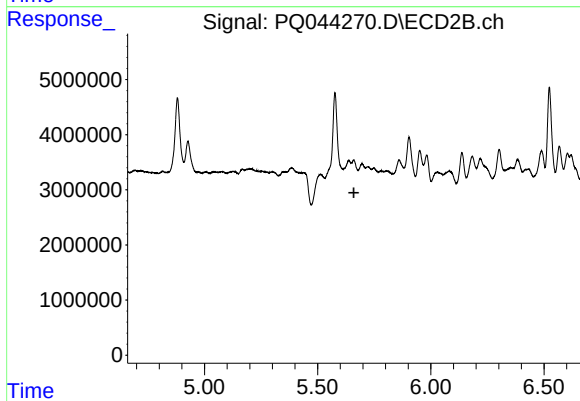
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: -0.063 min
Response: 20189154
Conc: 147.18 ng/ml



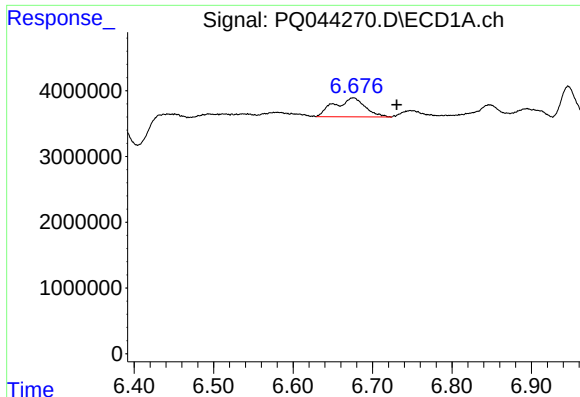
#4 AR-1016-2

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 7717481
Conc: 47.84 ng/ml



#4 AR-1016-2

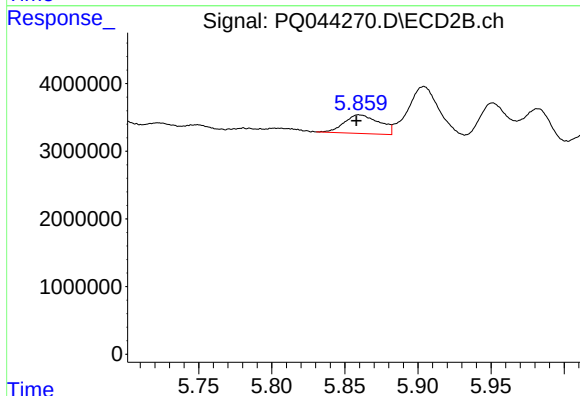
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

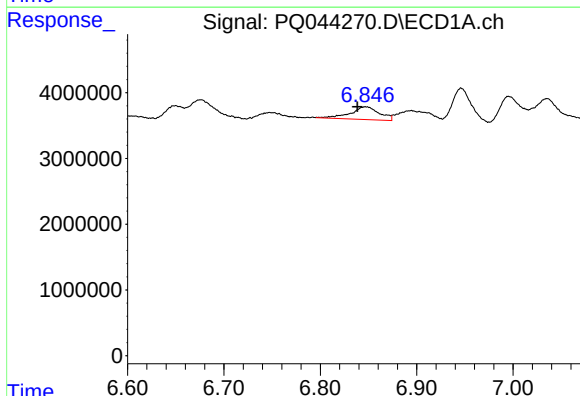
R.T.: 6.676 min
Delta R.T.: -0.055 min
Response: 7717481
Conc: 75.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



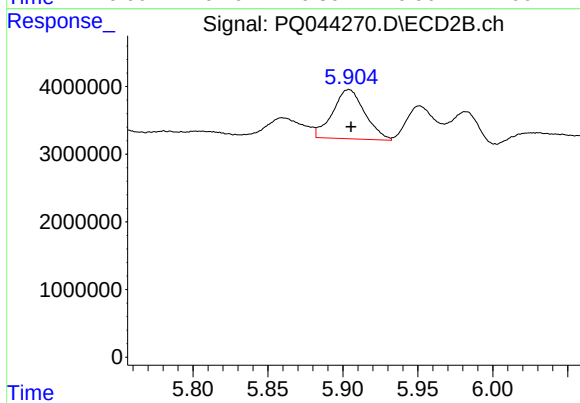
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 4628322
Conc: 44.35 ng/ml



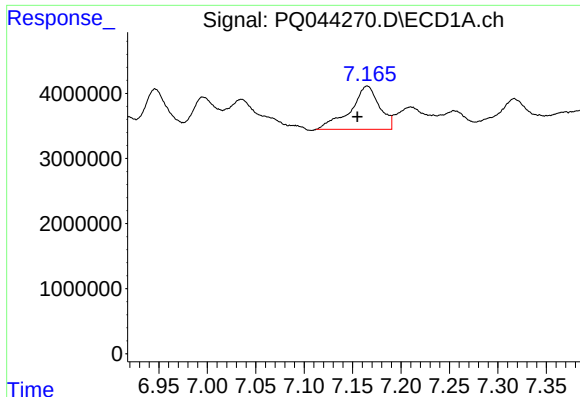
#6 AR-1016-4

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 4046809
Conc: 48.98 ng/ml



#6 AR-1016-4

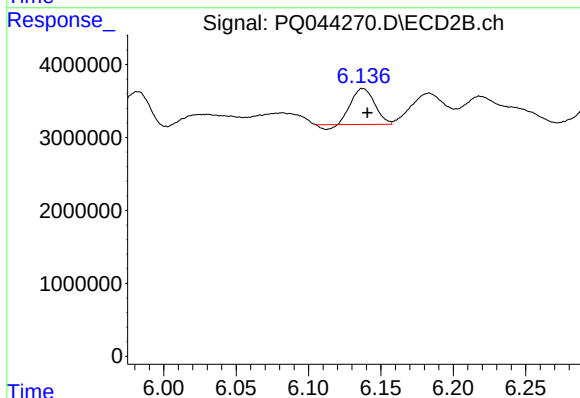
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 10927616
Conc: 116.93 ng/ml



#7 AR-1016-5

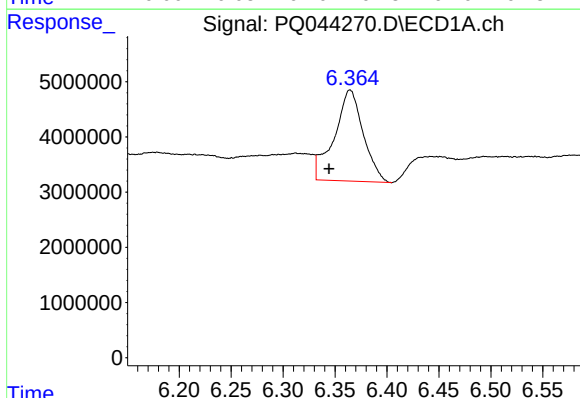
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 13915588
Conc: 183.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



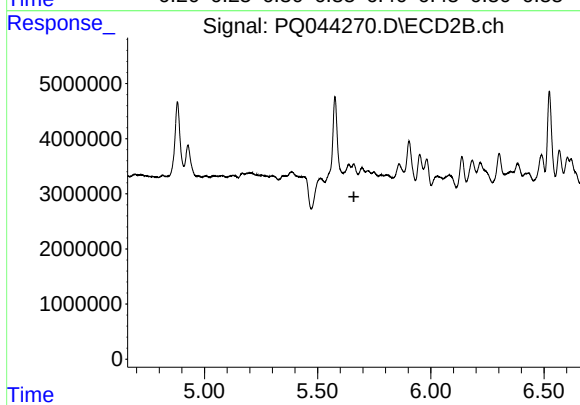
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 5331122
Conc: 43.60 ng/ml



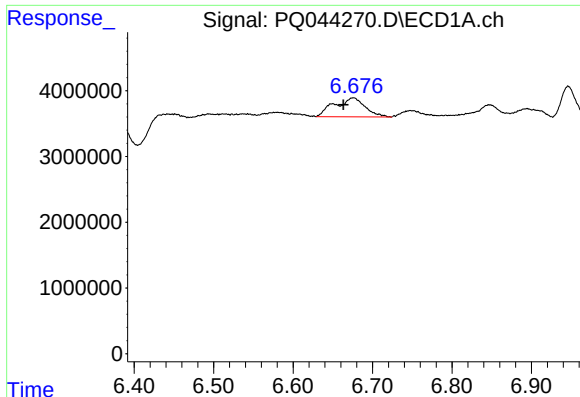
#12 AR-1232-2

R.T.: 6.365 min
Delta R.T.: 0.020 min
Response: 32010342
Conc: 824.05 ng/ml



#12 AR-1232-2

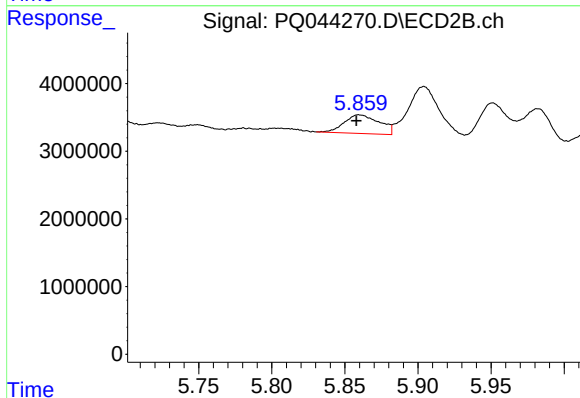
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#13 AR-1232-3

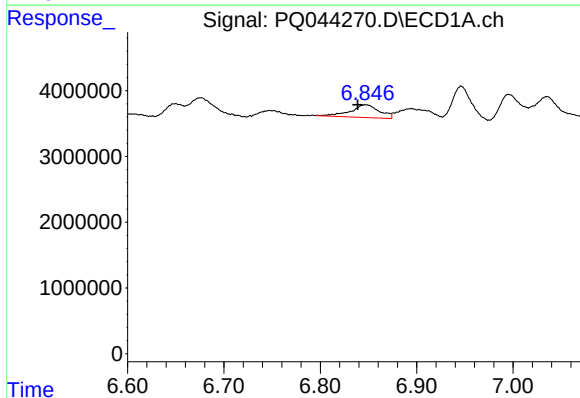
R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 7717481
Conc: 100.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



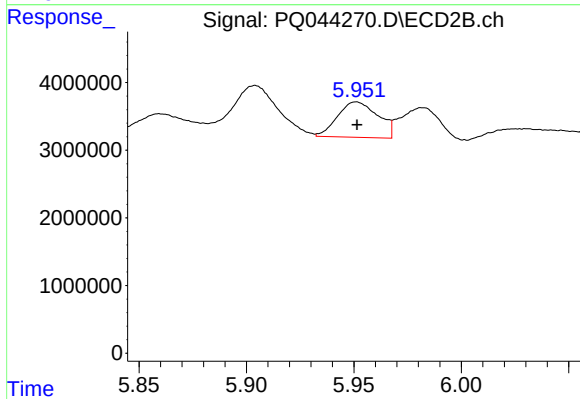
#13 AR-1232-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 4628322
Conc: 93.66 ng/ml



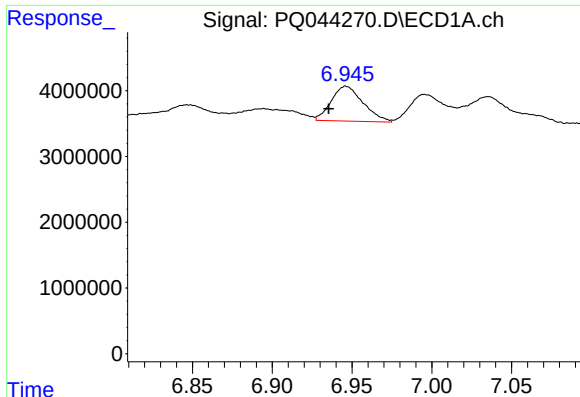
#14 AR-1232-4

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 4046809
Conc: 106.69 ng/ml



#14 AR-1232-4

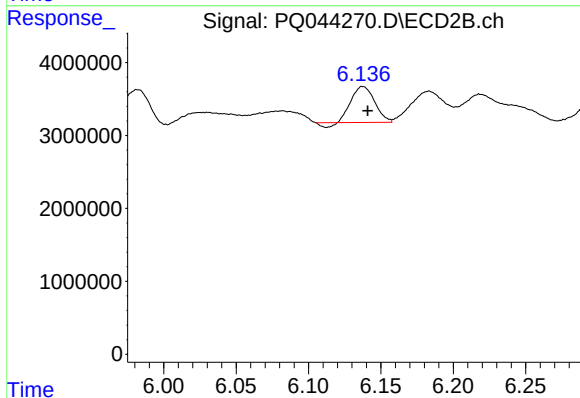
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 6881958
Conc: 145.92 ng/ml



#15 AR-1232-5

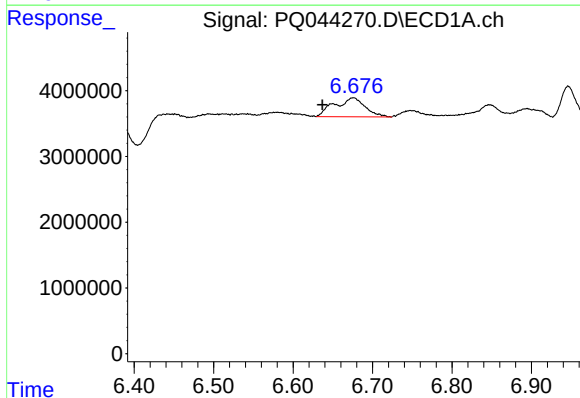
R.T.: 6.946 min
Delta R.T.: 0.011 min
Response: 7388039
Conc: 262.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



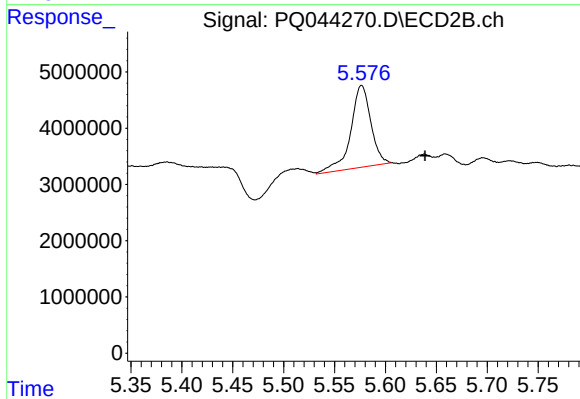
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 5331122
Conc: 97.53 ng/ml



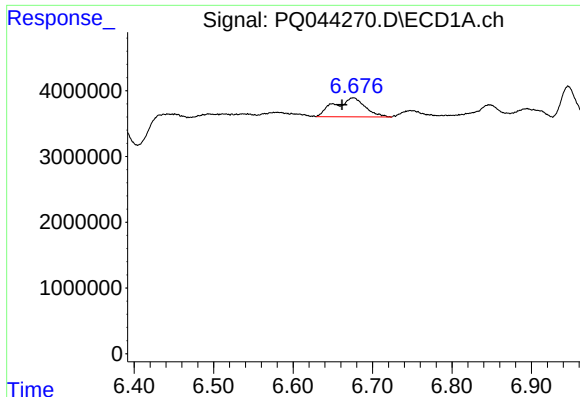
#16 AR-1242-1

R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 7717481
Conc: 79.05 ng/ml



#16 AR-1242-1

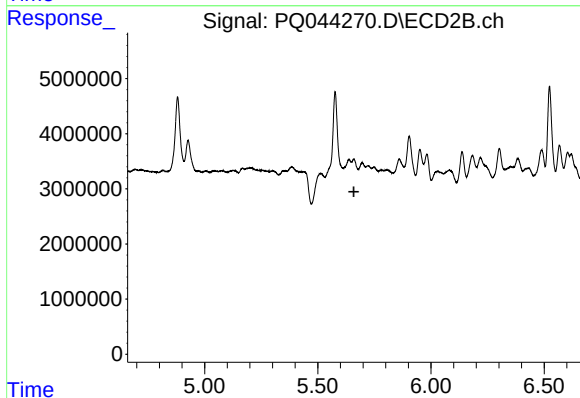
R.T.: 5.577 min
Delta R.T.: -0.062 min
Response: 20189154
Conc: 170.34 ng/ml



#17 AR-1242-2

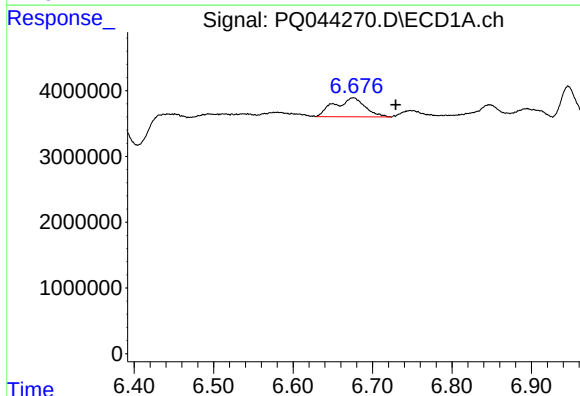
R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 7717481
Conc: 55.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



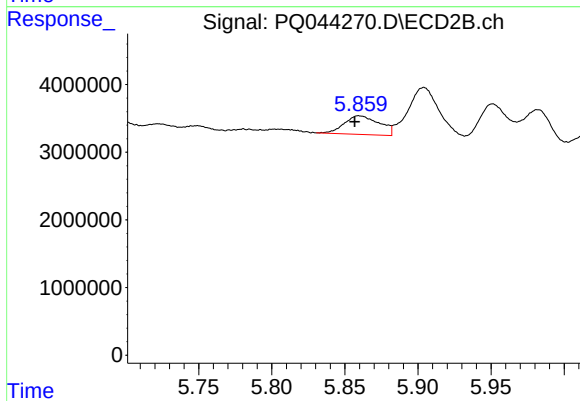
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



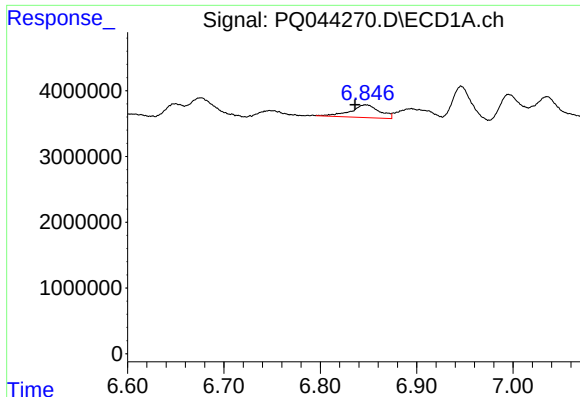
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: -0.053 min
Response: 7717481
Conc: 86.84 ng/ml



#18 AR-1242-3

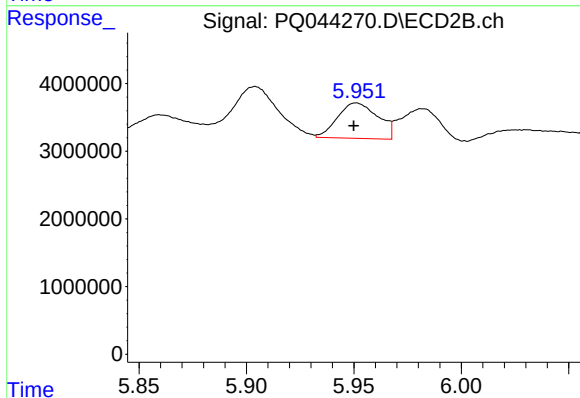
R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 4628322
Conc: 50.04 ng/ml



#19 AR-1242-4

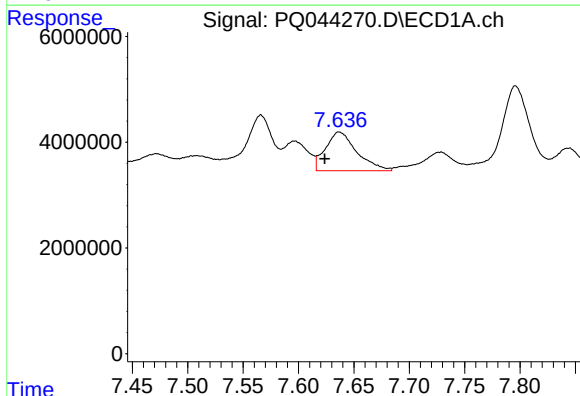
R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 4046809
Conc: 56.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



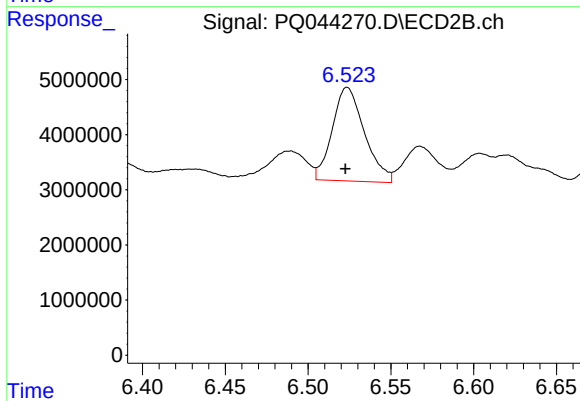
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 6881958
Conc: 70.02 ng/ml



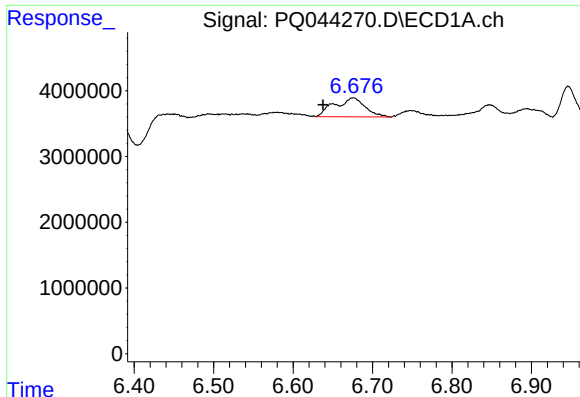
#20 AR-1242-5

R.T.: 7.637 min
Delta R.T.: 0.013 min
Response: 14458656
Conc: 190.18 ng/ml



#20 AR-1242-5

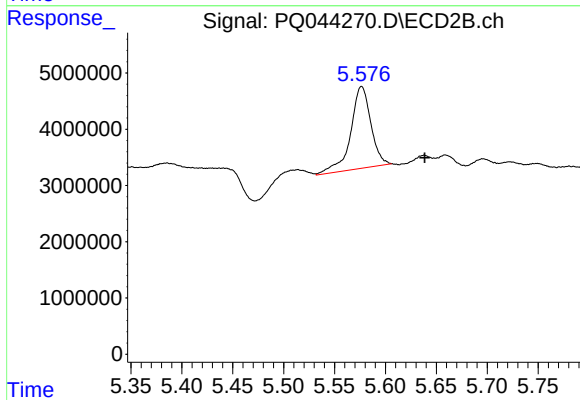
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 23015267
Conc: 180.62 ng/ml



#21 AR-1248-1

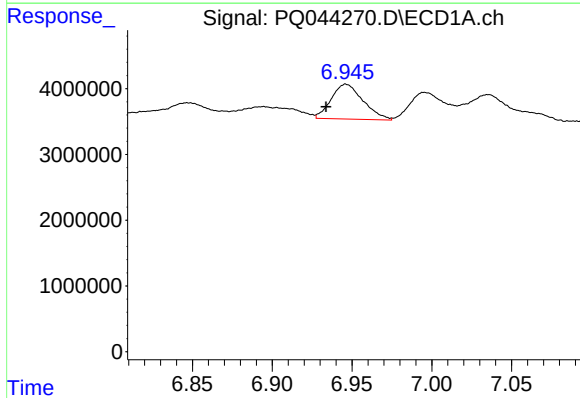
R.T.: 6.676 min
Delta R.T.: 0.038 min
Response: 7717481
Conc: 105.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



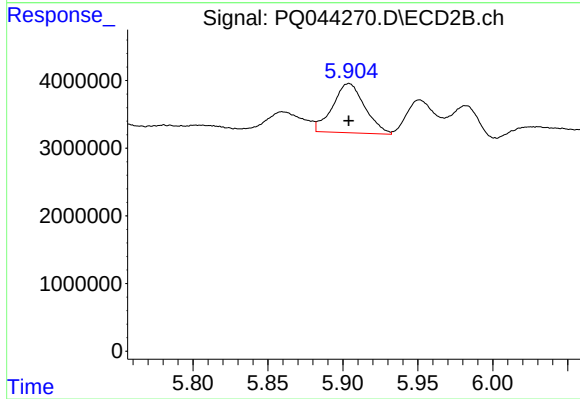
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: -0.062 min
Response: 20189154
Conc: 222.96 ng/ml



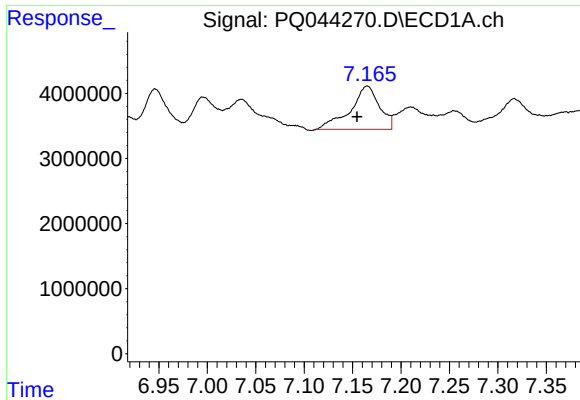
#22 AR-1248-2

R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 7388039
Conc: 74.58 ng/ml



#22 AR-1248-2

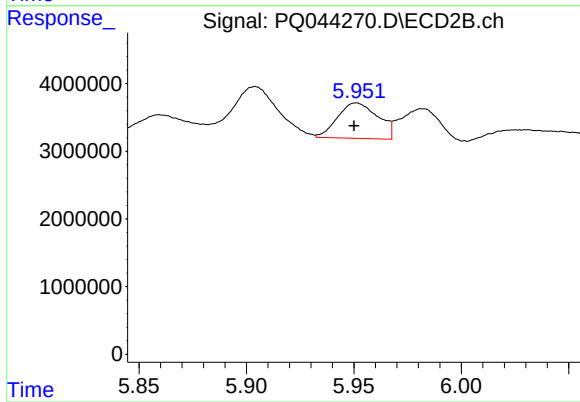
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 10927616
Conc: 78.84 ng/ml



#23 AR-1248-3

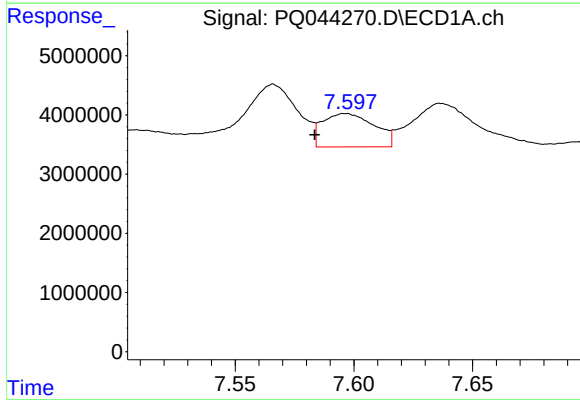
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 13915588
Conc: 128.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



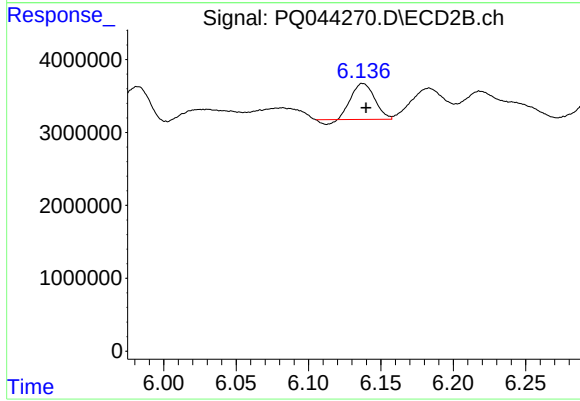
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 6881958
Conc: 48.66 ng/ml



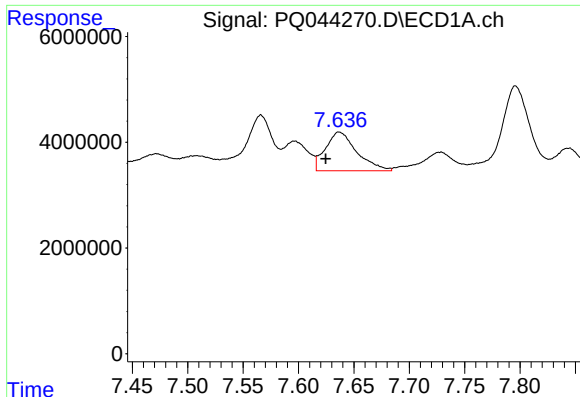
#24 AR-1248-4

R.T.: 7.597 min
Delta R.T.: 0.013 min
Response: 8548414
Conc: 67.90 ng/ml



#24 AR-1248-4

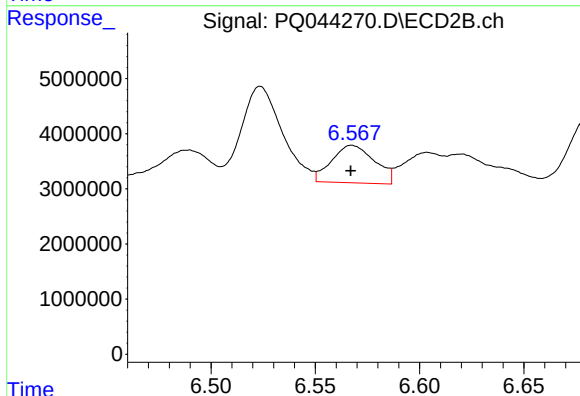
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 5331122
Conc: 31.04 ng/ml



#25 AR-1248-5

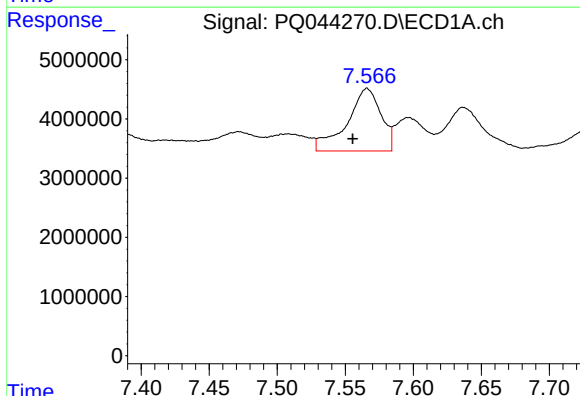
R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 14458656
Conc: 119.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



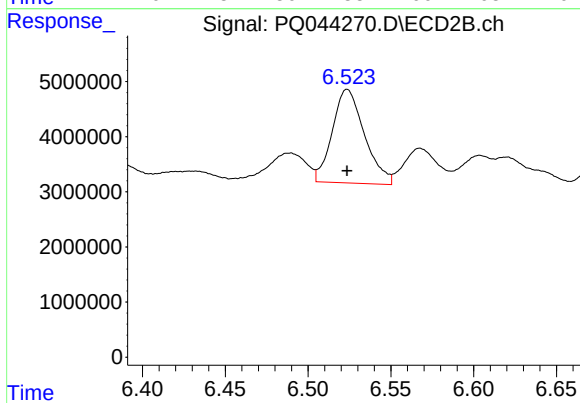
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 9793420
Conc: 58.50 ng/ml



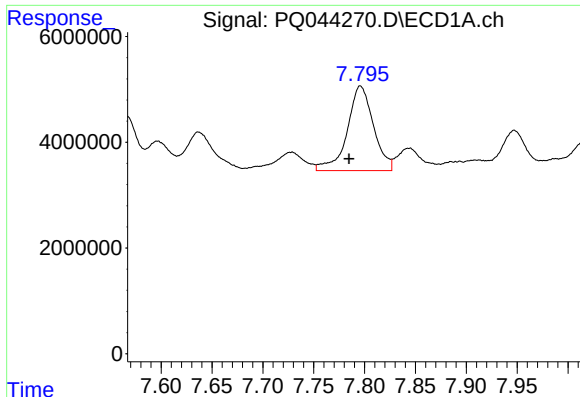
#26 AR-1254-1

R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 18343642
Conc: 136.33 ng/ml



#26 AR-1254-1

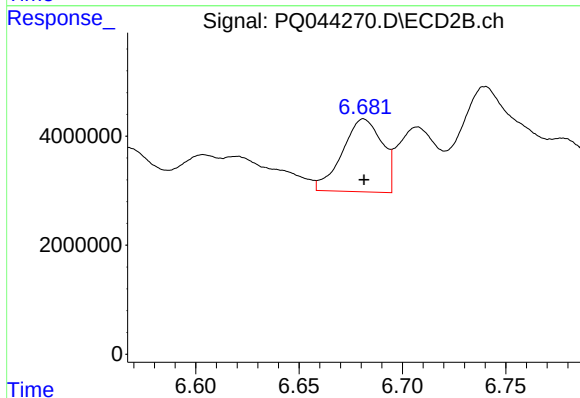
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 23015267
Conc: 78.91 ng/ml



#27 AR-1254-2

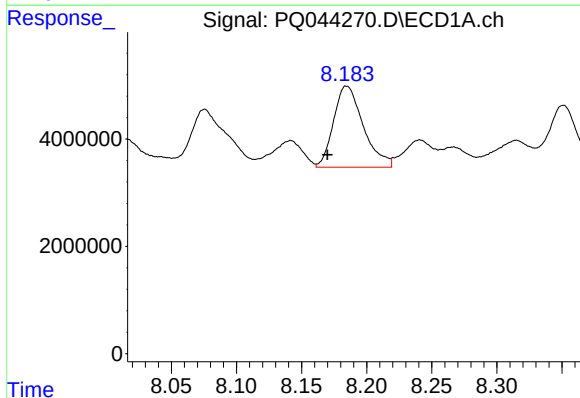
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 28750721
Conc: 134.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



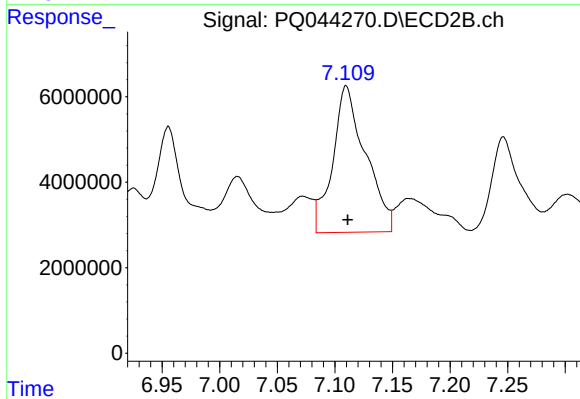
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 17973681
Conc: 68.84 ng/ml



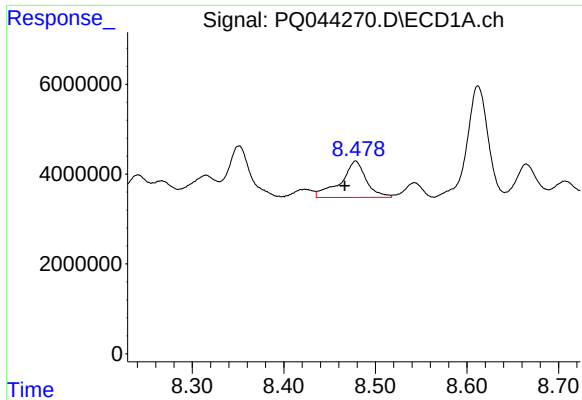
#28 AR-1254-3

R.T.: 8.185 min
Delta R.T.: 0.015 min
Response: 24084698
Conc: 97.89 ng/ml



#28 AR-1254-3

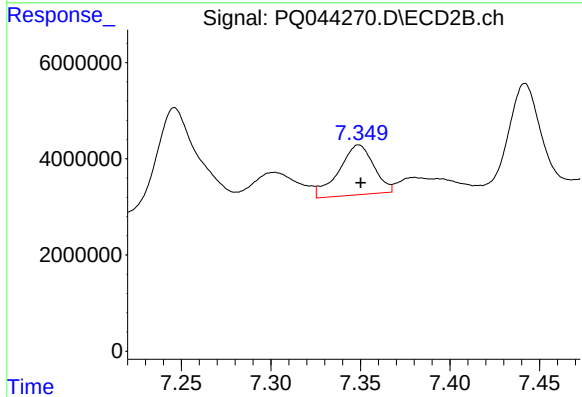
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 67828158
Conc: 155.25 ng/ml



#29 AR-1254-4

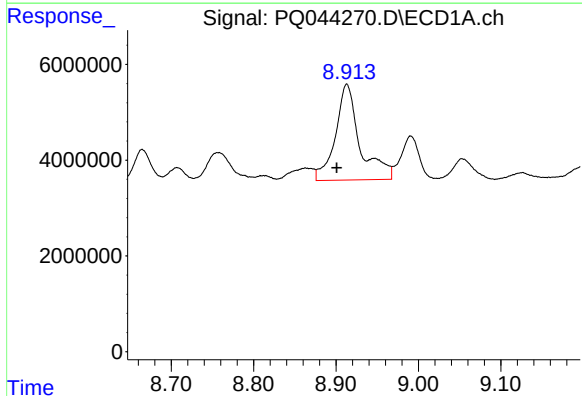
R.T.: 8.478 min
Delta R.T.: 0.012 min
Response: 15712015
Conc: 78.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



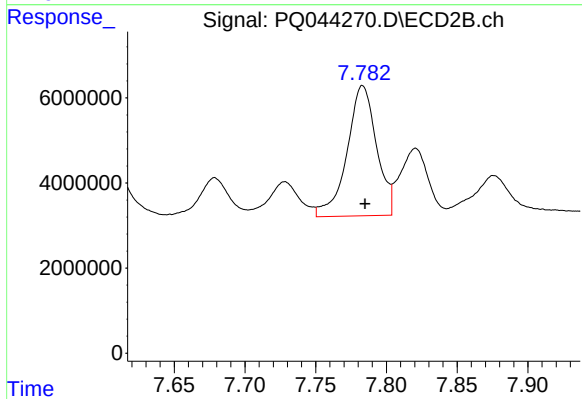
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 14072361
Conc: 52.39 ng/ml



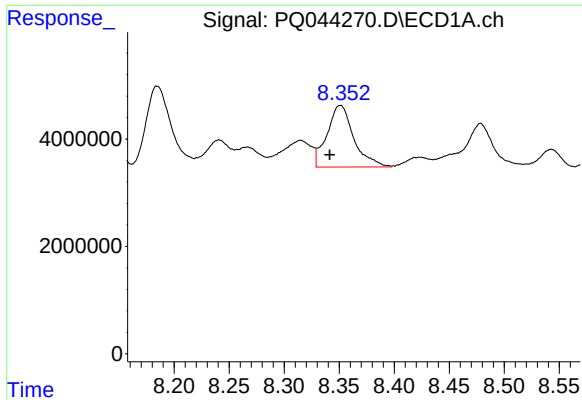
#30 AR-1254-5

R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 41238047
Conc: 172.30 ng/ml



#30 AR-1254-5

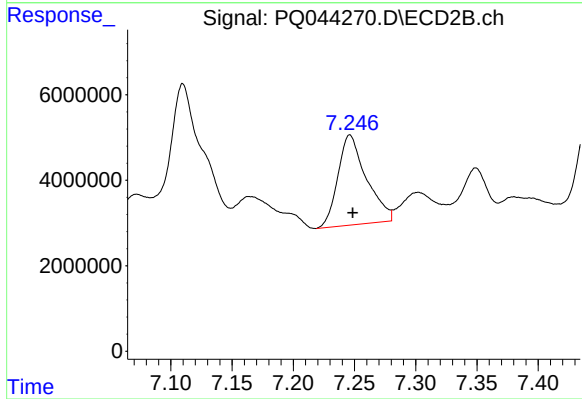
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 44347321
Conc: 110.91 ng/ml



#31 AR-1260-1

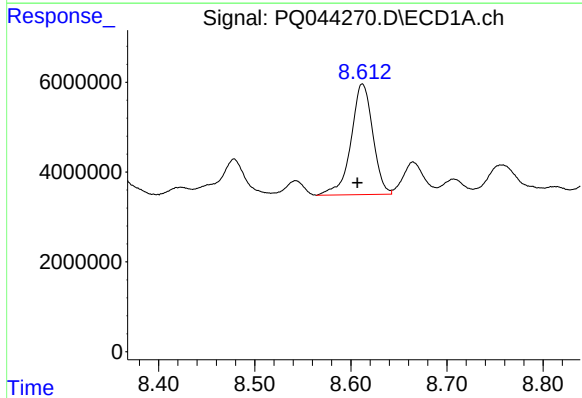
R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 19487802
Conc: 129.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



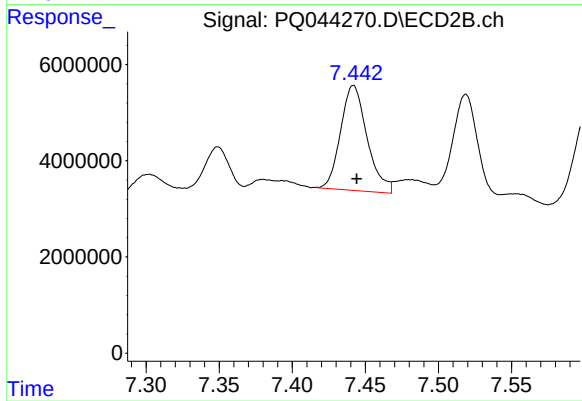
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 34136066
Conc: 140.40 ng/ml



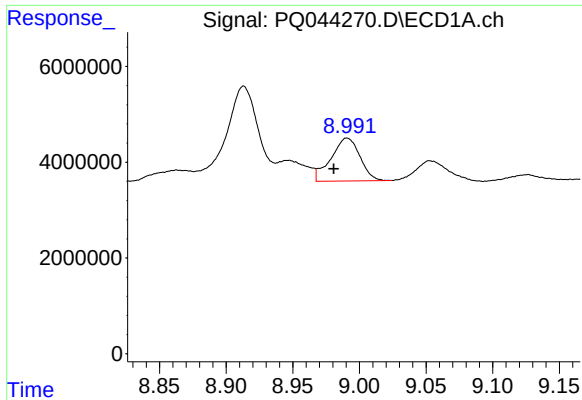
#32 AR-1260-2

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 38758701
Conc: 196.93 ng/ml



#32 AR-1260-2

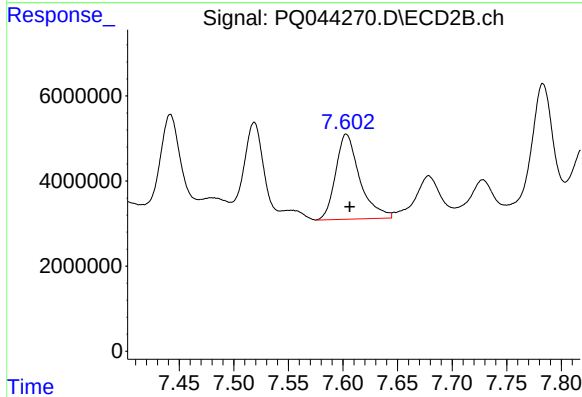
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 27580153
Conc: 91.37 ng/ml



#33 AR-1260-3

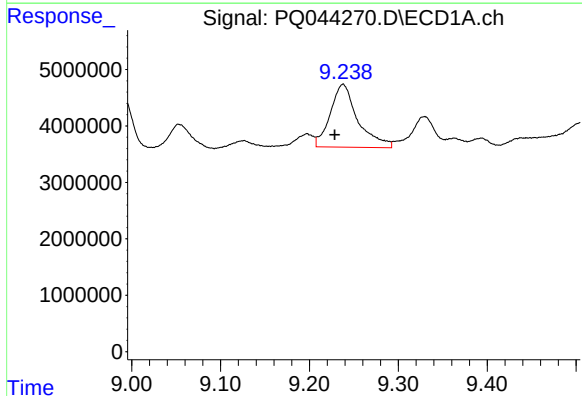
R.T.: 8.991 min
Delta R.T.: 0.010 min
Response: 13540912
Conc: 84.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



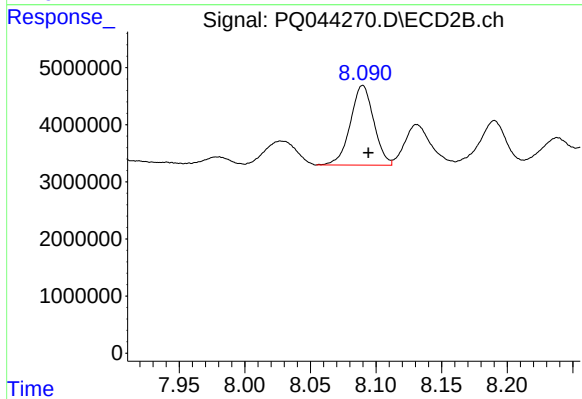
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 30710794
Conc: 109.13 ng/ml



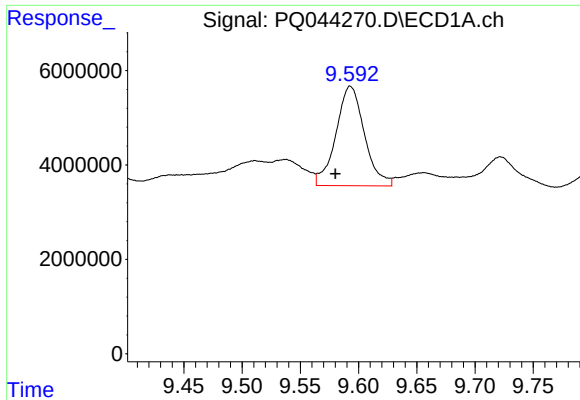
#34 AR-1260-4

R.T.: 9.238 min
Delta R.T.: 0.009 min
Response: 23977917
Conc: 122.80 ng/ml



#34 AR-1260-4

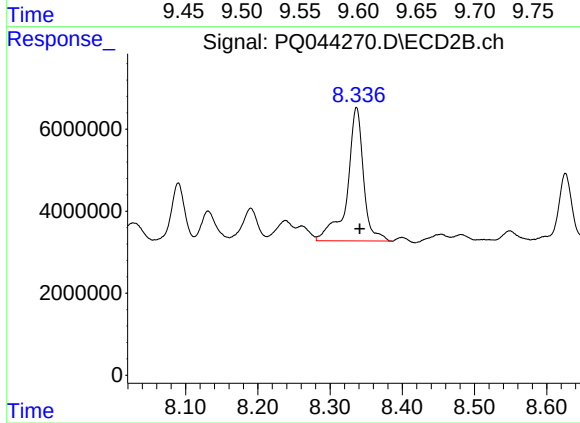
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 17340663
Conc: 68.93 ng/ml



#35 AR-1260-5

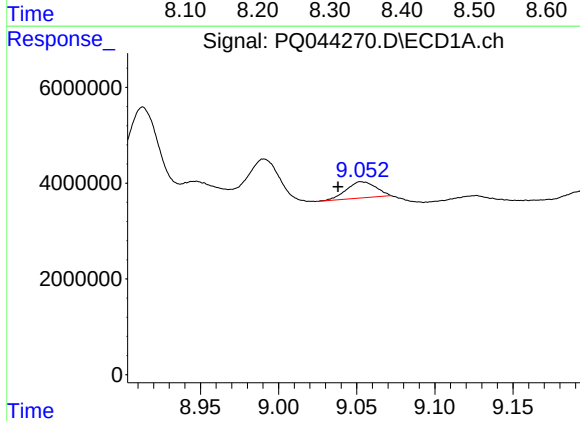
R.T.: 9.593 min
Delta R.T.: 0.013 min
Response: 35902112
Conc: 78.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



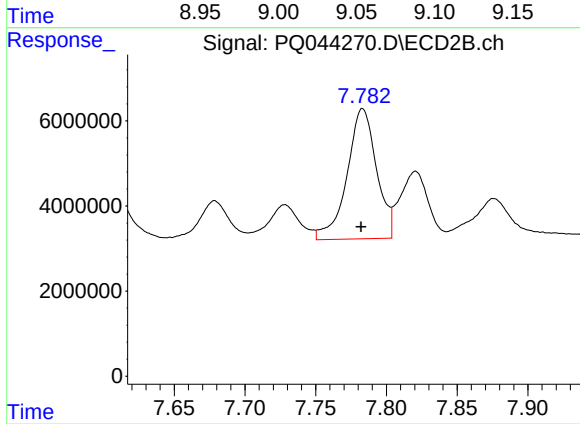
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 50945055
Conc: 79.49 ng/ml



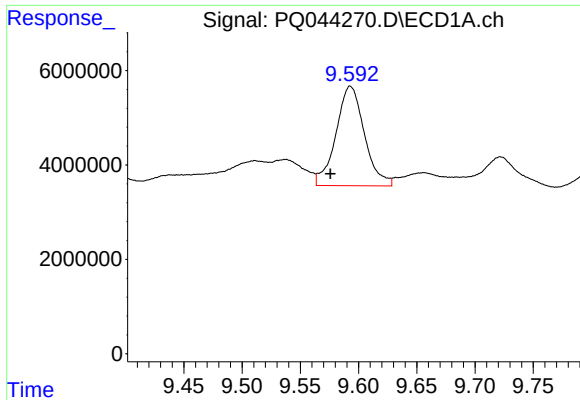
#36 AR-1262-1

R.T.: 9.054 min
Delta R.T.: 0.016 min
Response: 4568364
Conc: 42.06 ng/ml



#36 AR-1262-1

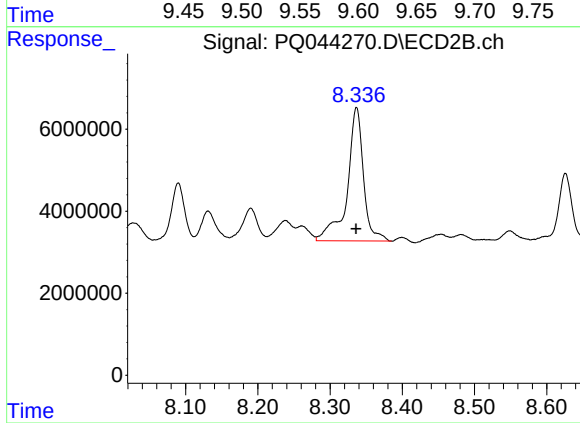
R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 44347321
Conc: 227.25 ng/ml



#37 AR-1262-2

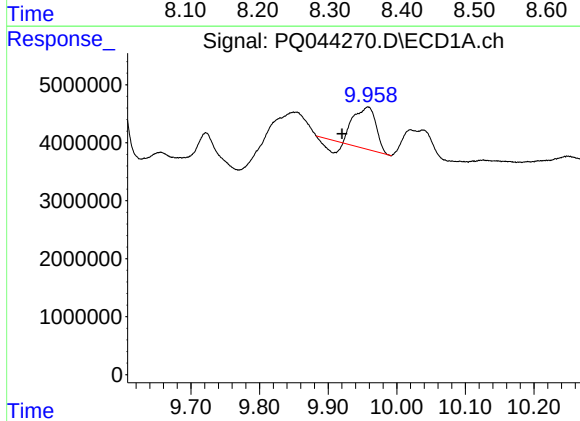
R.T.: 9.593 min
Delta R.T.: 0.017 min
Response: 35902112
Conc: 62.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



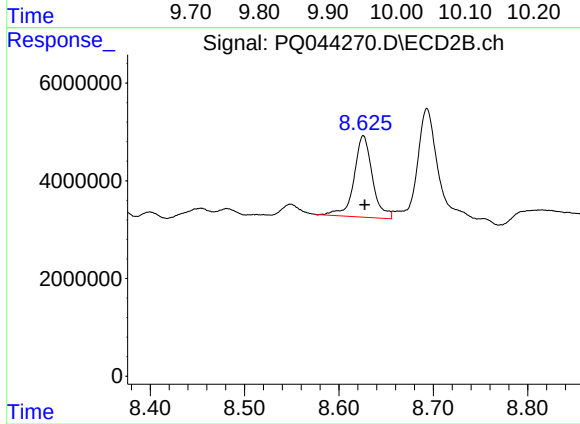
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 50945055
Conc: 64.39 ng/ml



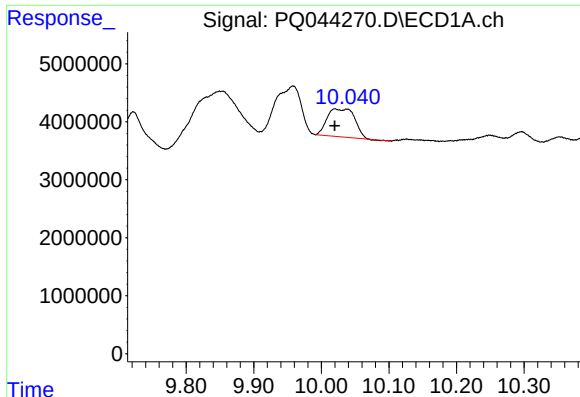
#38 AR-1262-3

R.T.: 9.958 min
Delta R.T.: 0.037 min
Response: 14494547
Conc: 34.94 ng/ml



#38 AR-1262-3

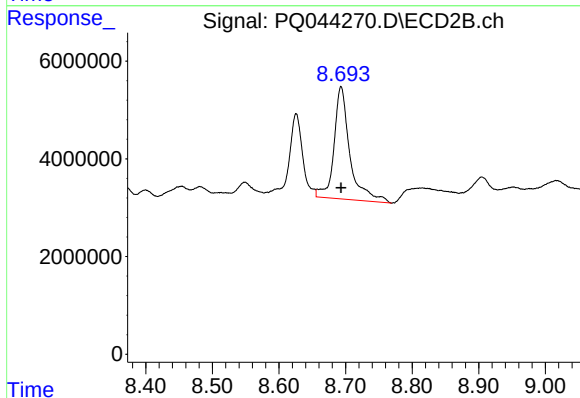
R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 22603195
Conc: 71.27 ng/ml



#39 AR-1262-4

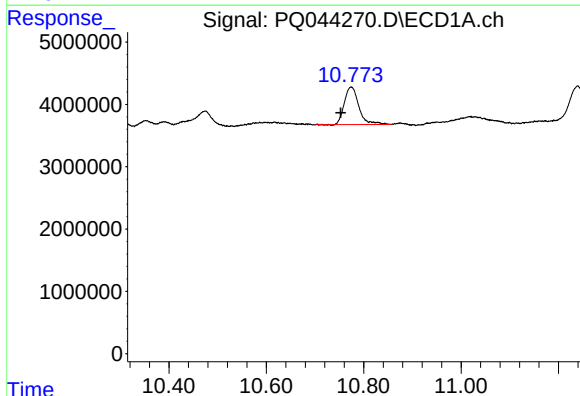
R.T.: 10.021 min
Delta R.T.: 0.001 min
Response: 13666250
Conc: 43.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



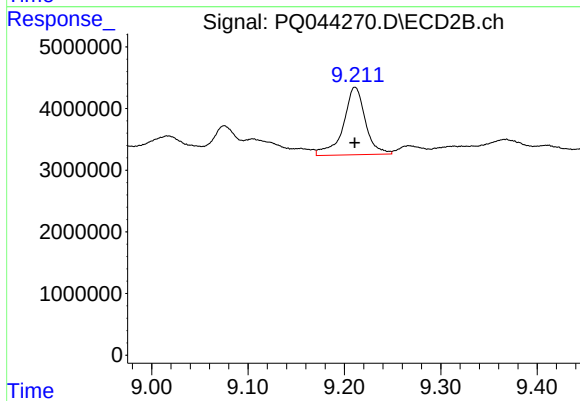
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 38230536
Conc: 62.73 ng/ml



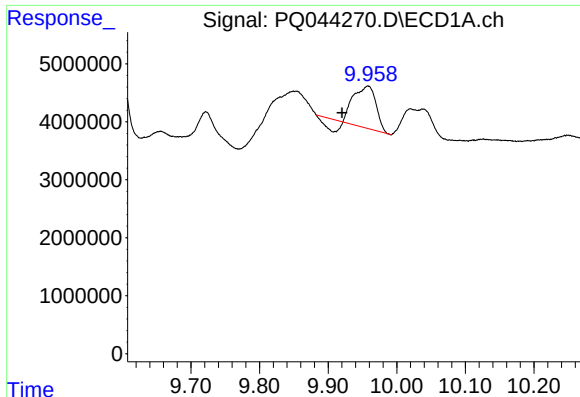
#40 AR-1262-5

R.T.: 10.774 min
Delta R.T.: 0.021 min
Response: 12420941
Conc: 48.86 ng/ml



#40 AR-1262-5

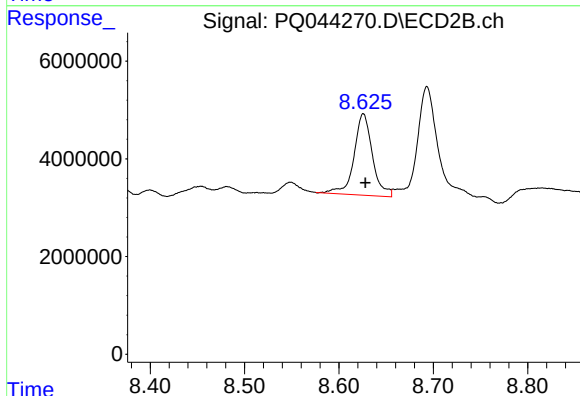
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 17388774
Conc: 62.02 ng/ml



#41 AR-1268-1

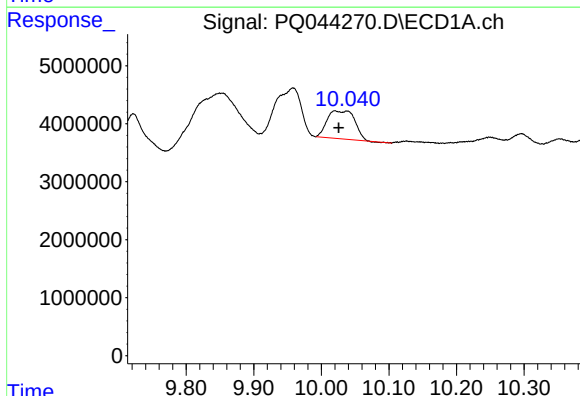
R.T.: 9.958 min
Delta R.T.: 0.038 min
Response: 14494547
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



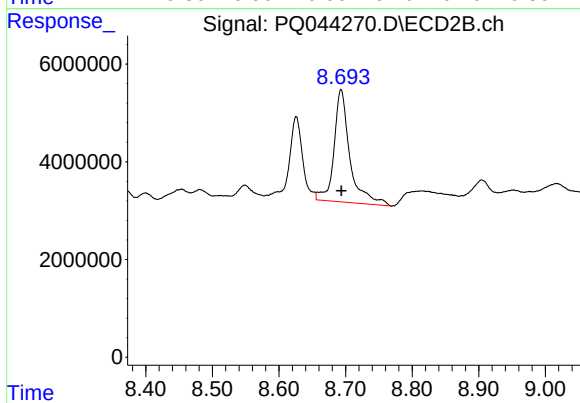
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 22603195
Conc: 23.43 ng/ml



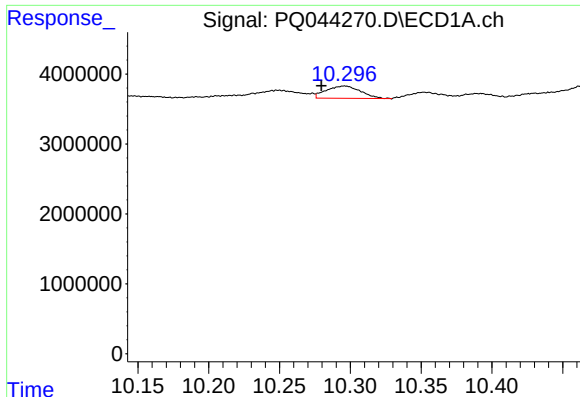
#42 AR-1268-2

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 13666250
Conc: 20.11 ng/ml



#42 AR-1268-2

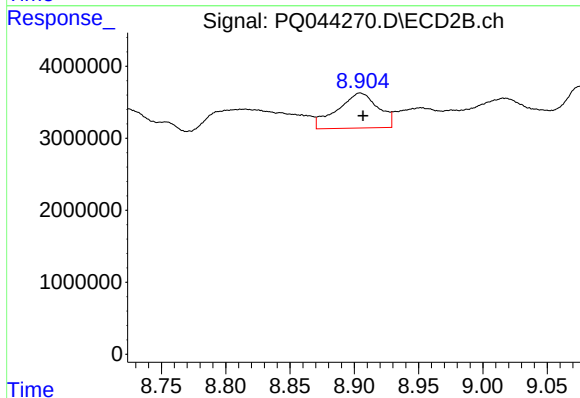
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 38230536
Conc: 42.04 ng/ml



#43 AR-1268-3

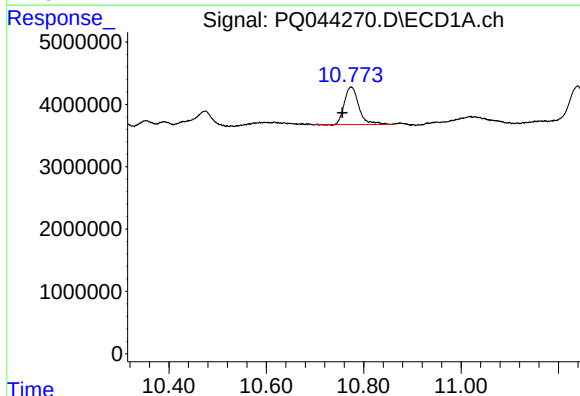
R.T.: 10.296 min
Delta R.T.: 0.016 min
Response: 2980029
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



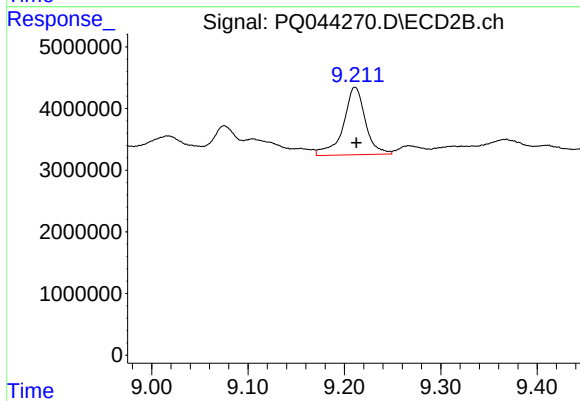
#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 10791908
Conc: 14.25 ng/ml



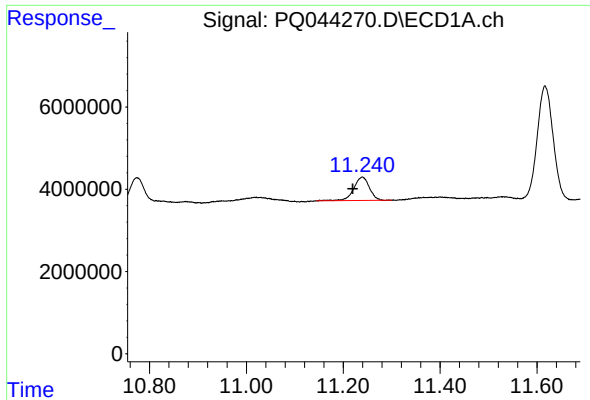
#44 AR-1268-4

R.T.: 10.774 min
Delta R.T.: 0.018 min
Response: 12420941
Conc: 43.11 ng/ml



#44 AR-1268-4

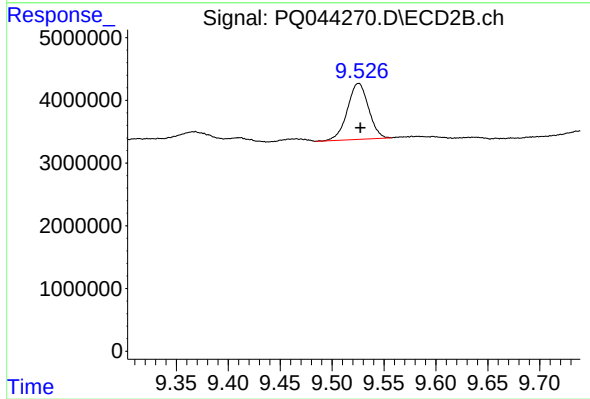
R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 17388774
Conc: 53.18 ng/ml



#45 AR-1268-5

R.T.: 11.239 min
Delta R.T.: 0.020 min
Response: 12657444
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB81



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 12607032
Conc: 4.84 ng/ml