

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 20:19
 Operator : AJ\MA
 Sample : N1342-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:43:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.257f	4.308	280.4E6	3281.8E6	20.702	291.879 #
2)	SA Decachlor...	11.402	9.646	373.1E6	185.3E6	25.559	23.232
Target Compounds							
3)	L1 AR-1016-1	6.570	5.580	8609.1E6	7177.8E6	24618.826	23373.814
4)	L1 AR-1016-2	6.570f	5.580	8609.1E6	7177.8E6	12663.058	11523.531
5)	L1 AR-1016-3	6.642	5.794	5235.4E6	1384.1E6	11514.955	5070.946 #
6)	L1 AR-1016-4	6.785f	5.851f	1944.9E6	890.5E6	5251.851	3529.141 #
7)	L1 AR-1016-5	7.056f	6.034f	581.2E6	347.1E6	1984.779	1185.478 #
8)	L2 AR-1221-1	5.511f	4.541f	2483.0E6	4739.6E6	17398.688	41852.184 #
9)	L2 AR-1221-2	5.590	4.685f	29697.3E6	803.9E6	270726.384	9185.070 #
10)	L2 AR-1221-3	5.653f	4.757	2320.8E6	477.5E6	7151.632	1692.220 #
11)	L3 AR-1232-1	5.653f	4.757	2320.8E6	477.5E6	8652.607	2077.213 #
12)	L3 AR-1232-2	0.000	5.580	0	7177.8E6	N.D.	29518.067 #
13)	L3 AR-1232-3	6.570f	5.794	8609.1E6	1384.1E6	30982.879	13325.033 #
14)	L3 AR-1232-4	6.785f	5.892f	1944.9E6	650.8E6	13150.908	6269.326 #
15)	L3 AR-1232-5	6.867	6.034f	3120.6E6	347.1E6	33003.222	3164.487 #
16)	L4 AR-1242-1	6.570	5.580	8609.1E6	7177.8E6	31907.426	31011.695
17)	L4 AR-1242-2	6.570f	5.580	8609.1E6	7177.8E6	16448.037	15244.134
18)	L4 AR-1242-3	6.642	5.794	5235.4E6	1384.1E6	14476.837	6664.963 #
19)	L4 AR-1242-4	6.785f	5.892f	1944.9E6	650.8E6	6666.455	2917.364 #
20)	L4 AR-1242-5	7.531f	0.000	505.4E6	0	1906.481	N.D. #
21)	L5 AR-1248-1	6.570	5.580	8609.1E6	7177.8E6	41113.968	41523.921
22)	L5 AR-1248-2	6.867	5.851f	3120.6E6	890.5E6	9746.304	2791.632 #
23)	L5 AR-1248-3	7.056f	5.892f	581.2E6	650.8E6	1536.078	1987.914 #
24)	L5 AR-1248-4	7.531f	6.034f	505.4E6	347.1E6	1194.684	920.104
25)	L5 AR-1248-5	7.531	6.487	505.4E6	203.1E6	1097.651	552.544 #
27)	L6 AR-1254-2	7.673f	6.587	238.3E6	12783818	367.834	23.607 #
28)	L6 AR-1254-3	8.098	7.035	165.9E6	80073058	212.184	92.833 #
29)	L6 AR-1254-4	8.371	7.279f	36057086	94197098	63.646	150.739 #
30)	L6 AR-1254-5	0.000	7.676	0	9997473	N.D.	13.184 #
31)	L7 AR-1260-1	8.274f	7.166	328.6E6	87645960	683.648	160.061 #
32)	L7 AR-1260-2	8.519	7.337f	51314847	45254310	87.110	68.176
33)	L7 AR-1260-3	8.861f	7.517	159.4E6	86129391	318.717	139.925 #
35)	L7 AR-1260-5	0.000	8.251	0	2628715	N.D.	2.213 #
36)	L8 AR-1262-1	8.861f	7.676	159.4E6	9997473	222.486	27.508 #
37)	L8 AR-1262-2	0.000	8.251	0	2628715	N.D.	1.987 #
38)	L8 AR-1262-3	0.000	8.543f	0	1988613	N.D.	4.018 #
39)	L8 AR-1262-4	0.000	8.598	0	430493	N.D.	0.466 #
41)	L9 AR-1268-1	0.000	8.543f	0	1988613	N.D.	1.357 #
42)	L9 AR-1268-2	0.000	8.598	0	430493	N.D.	0.325 #
43)	L9 AR-1268-3	0.000	8.786	0	789907	N.D.	0.715 #

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Operator : AJ\MA
Sample : N1342-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 02:43:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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
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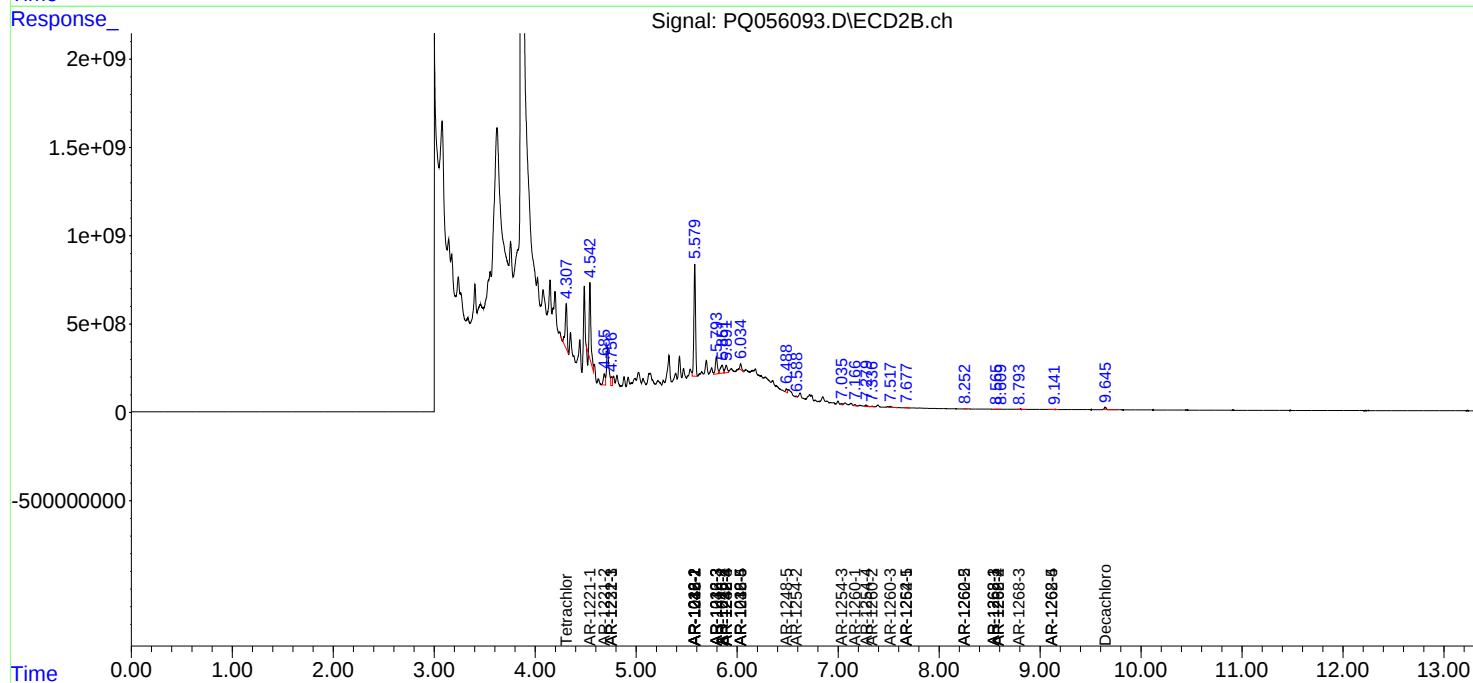
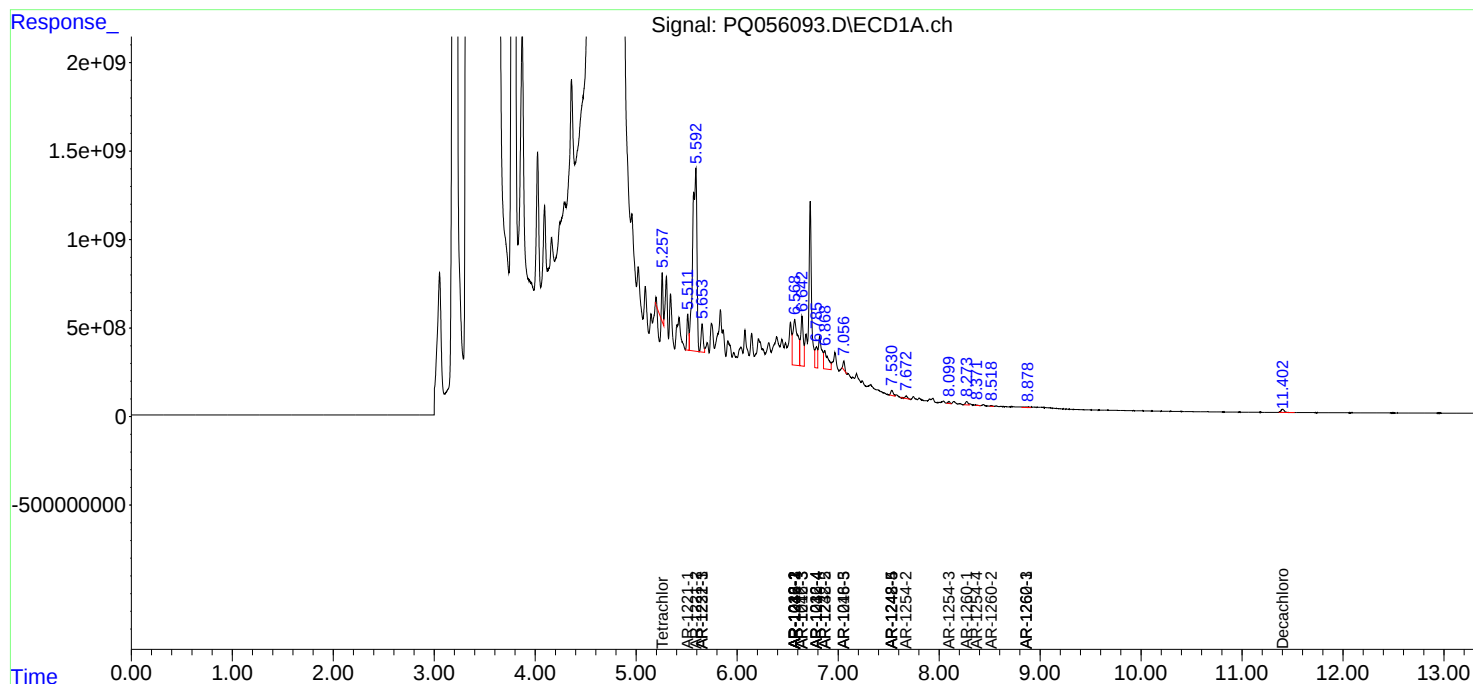
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

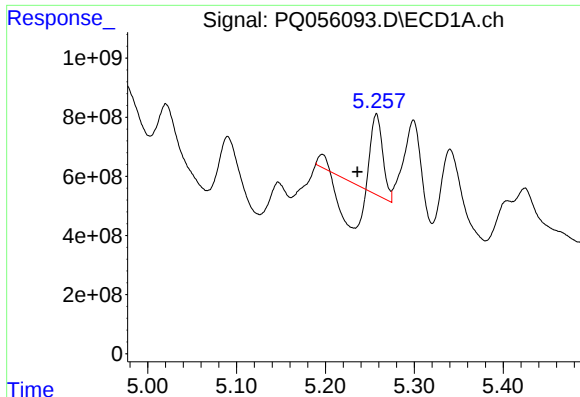
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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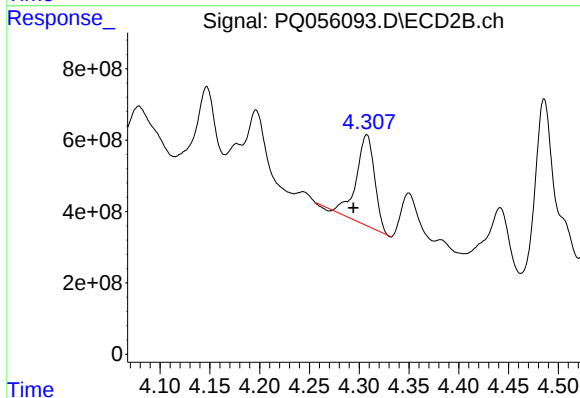




#1 Tetrachloro-m-xylene

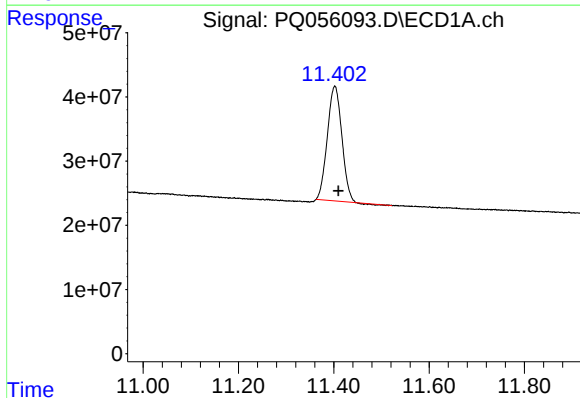
R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 280391239
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



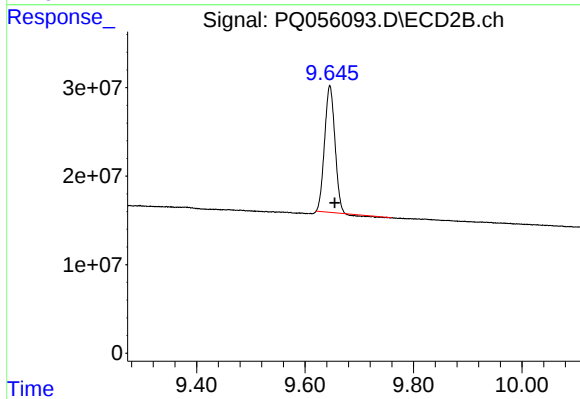
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.013 min
Response: 3281805774
Conc: 291.88 ng/ml



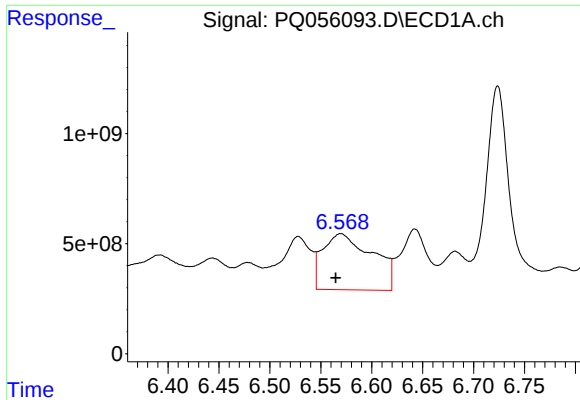
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 373121011
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

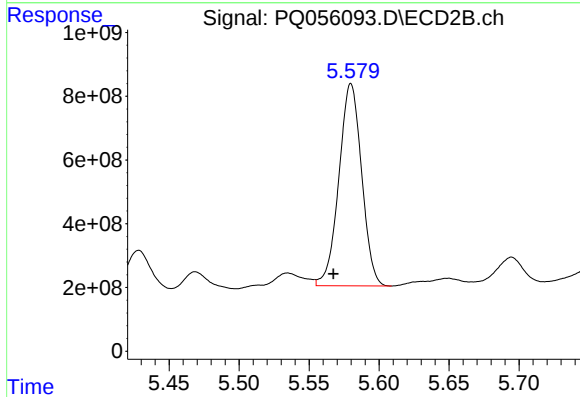
R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 185277479
Conc: 23.23 ng/ml



#3 AR-1016-1

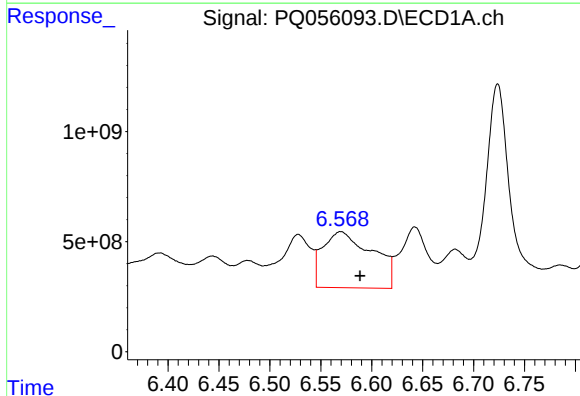
R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 8609144946
Conc: 24618.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



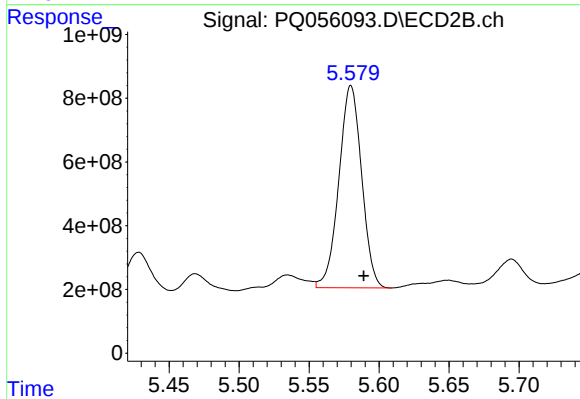
#3 AR-1016-1

R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 7177828833
Conc: 23373.81 ng/ml



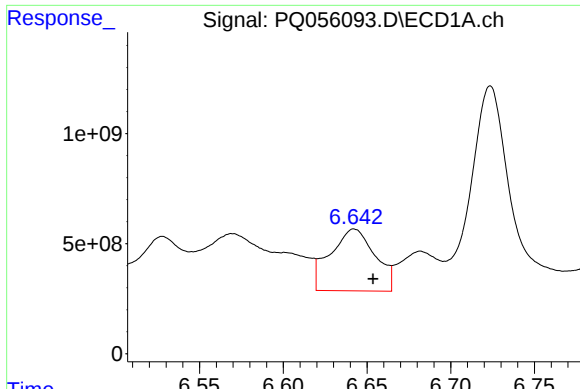
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.019 min
Response: 8609144946
Conc: 12663.06 ng/ml



#4 AR-1016-2

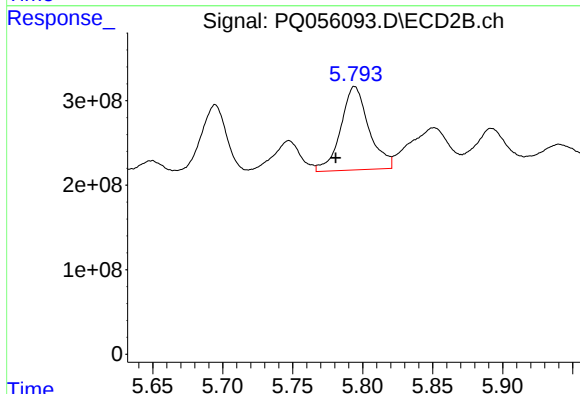
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 7177828833
Conc: 11523.53 ng/ml



#5 AR-1016-3

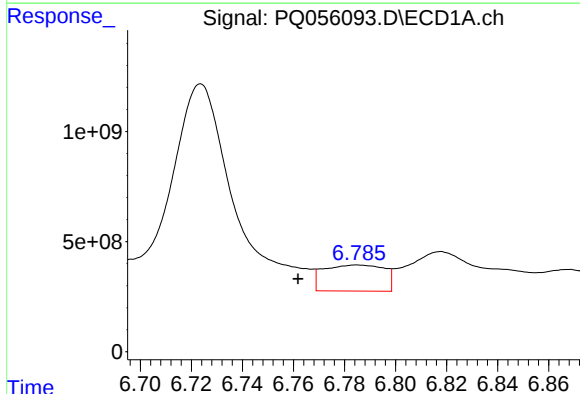
R.T.: 6.642 min
Delta R.T.: -0.011 min
Response: 5235430931
Conc: 11514.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



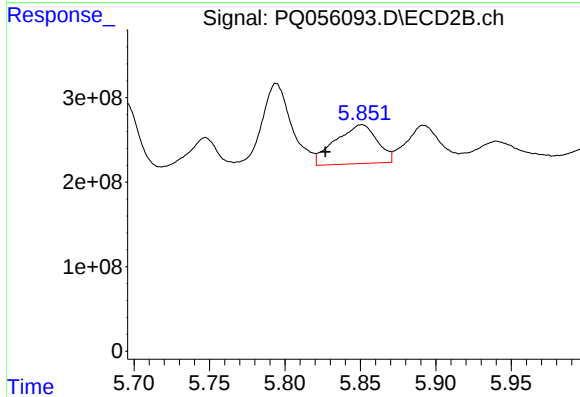
#5 AR-1016-3

R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 1384085078
Conc: 5070.95 ng/ml



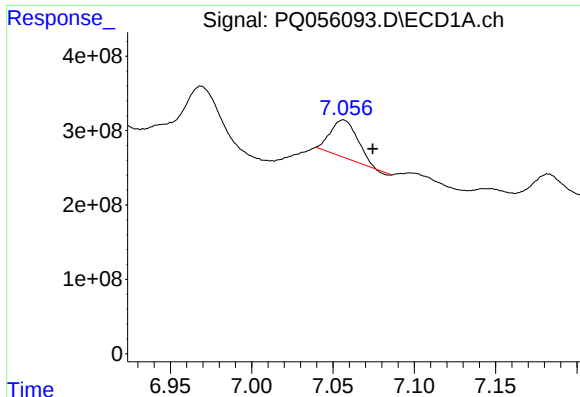
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: 0.023 min
Response: 1944882197
Conc: 5251.85 ng/ml



#6 AR-1016-4

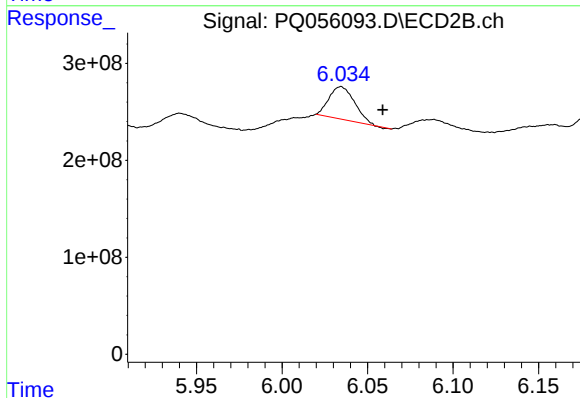
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 890543790
Conc: 3529.14 ng/ml



#7 AR-1016-5

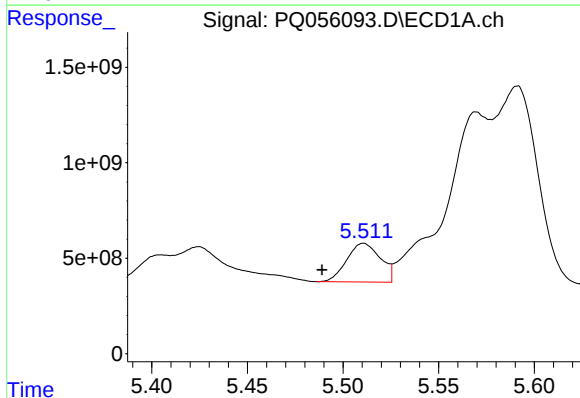
R.T.: 7.056 min
Delta R.T.: -0.018 min
Response: 581157201
Conc: 1984.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



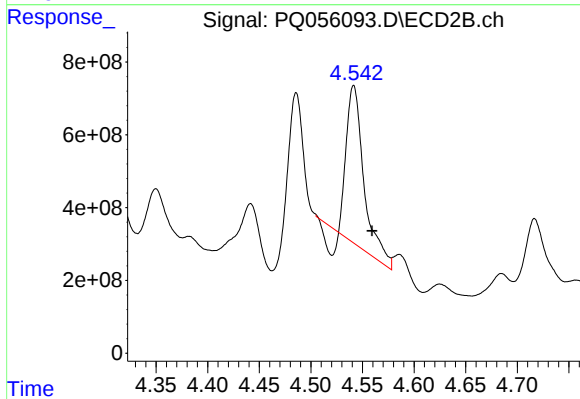
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 347066006
Conc: 1185.48 ng/ml



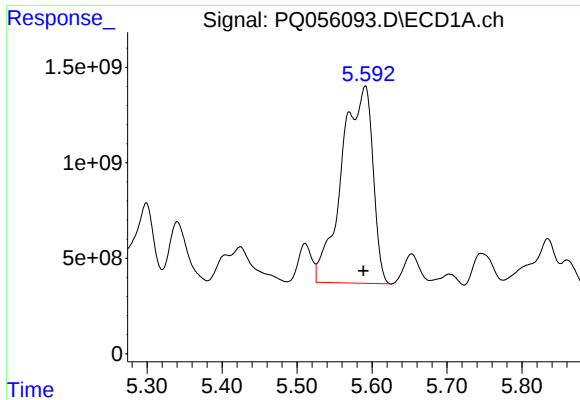
#8 AR-1221-1

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 2483024841
Conc: 17398.69 ng/ml



#8 AR-1221-1

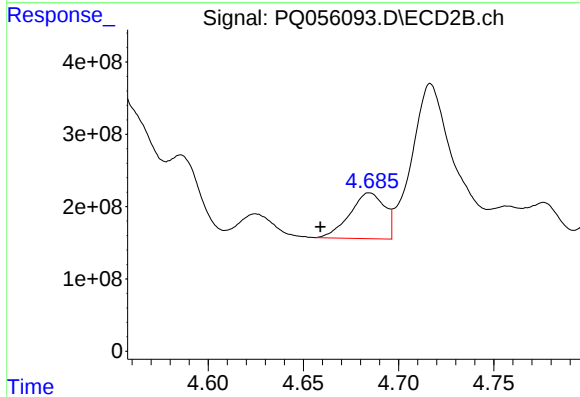
R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 4739575166
Conc: 41852.18 ng/ml



#9 AR-1221-2

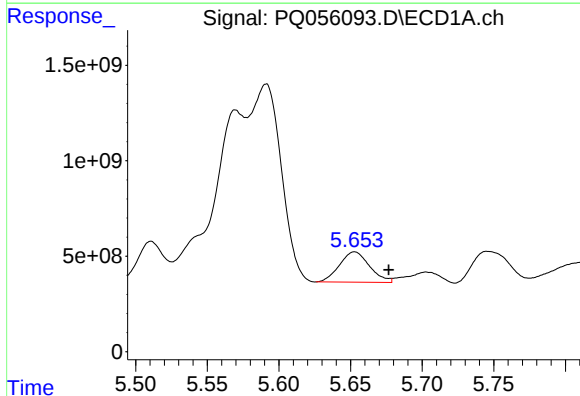
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 29697288825
Conc: 270726.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



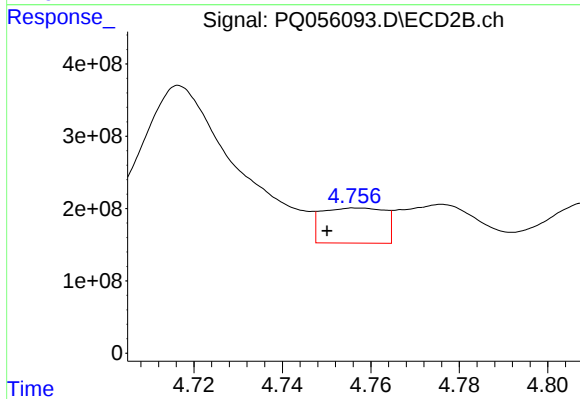
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: 0.026 min
Response: 803913823
Conc: 9185.07 ng/ml



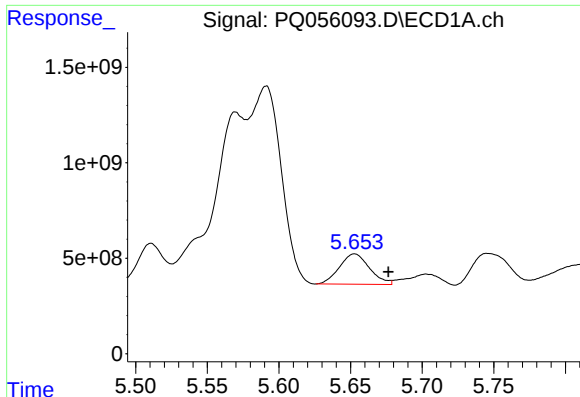
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: -0.024 min
Response: 2320762100
Conc: 7151.63 ng/ml



#10 AR-1221-3

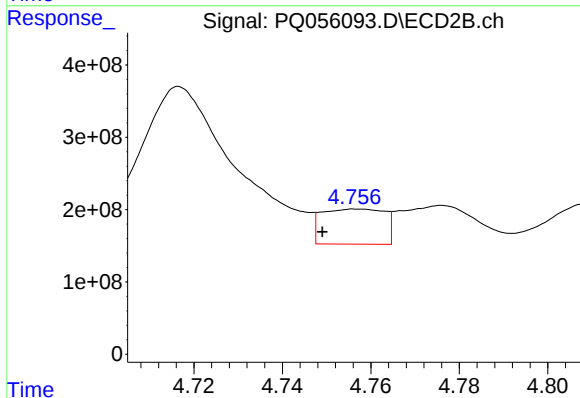
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 477469201
Conc: 1692.22 ng/ml



#11 AR-1232-1

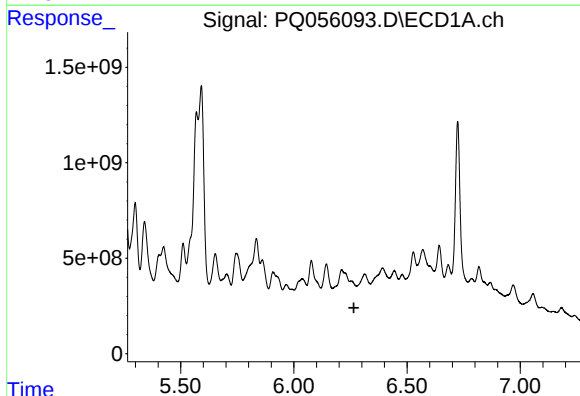
R.T.: 5.653 min
Delta R.T.: -0.024 min
Response: 2320762100
Conc: 8652.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



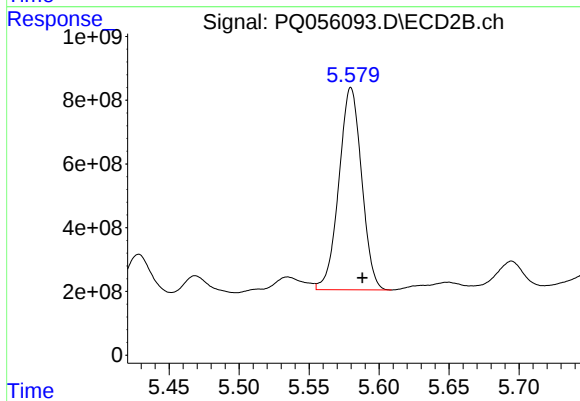
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 477469201
Conc: 2077.21 ng/ml



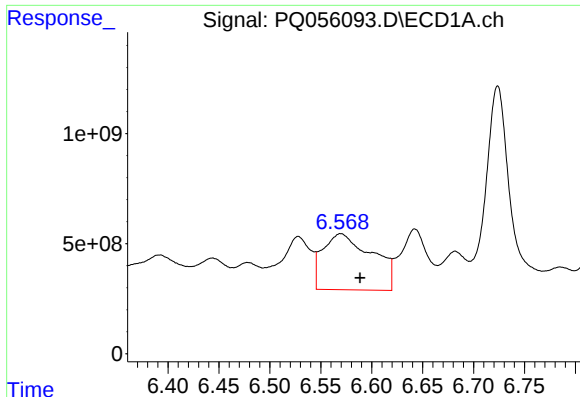
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

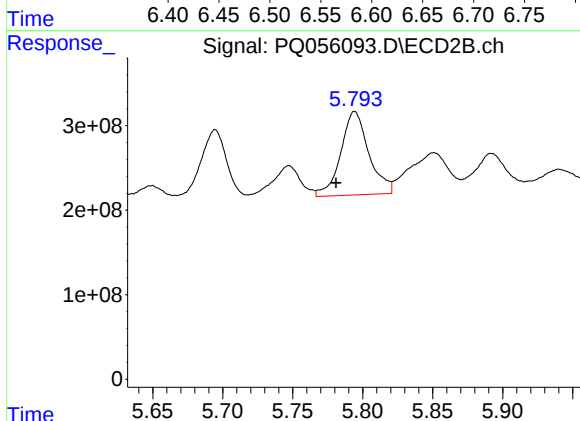
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 7177828833
Conc: 29518.07 ng/ml



#13 AR-1232-3

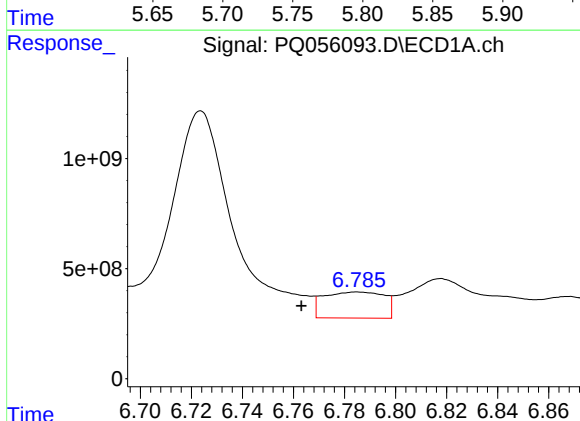
R.T.: 6.570 min
Delta R.T.: -0.019 min
Response: 8609144946
Conc: 30982.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



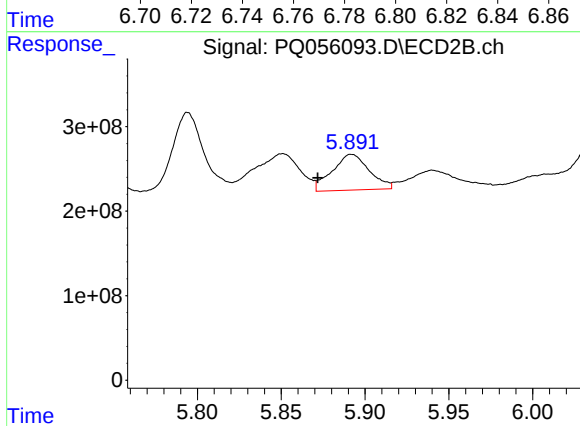
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 1384085078
Conc: 13325.03 ng/ml



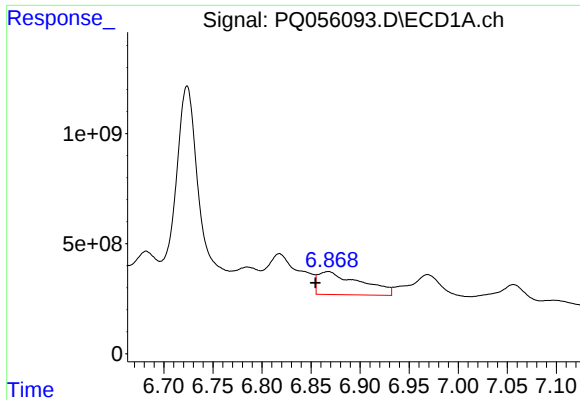
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: 0.022 min
Response: 1944882197
Conc: 13150.91 ng/ml



#14 AR-1232-4

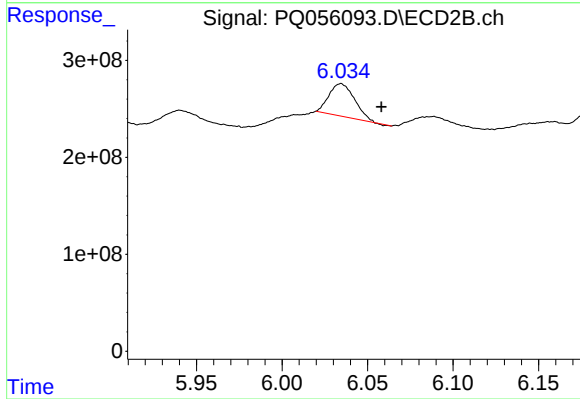
R.T.: 5.892 min
Delta R.T.: 0.020 min
Response: 650779309
Conc: 6269.33 ng/ml



#15 AR-1232-5

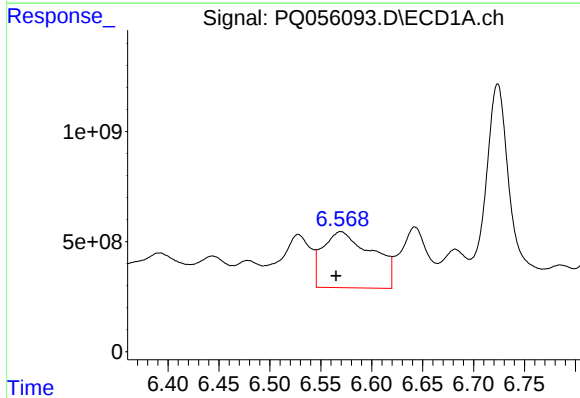
R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 3120617925
Conc: 33003.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



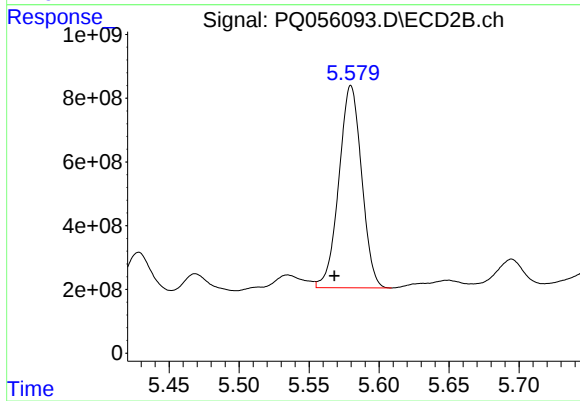
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 347066006
Conc: 3164.49 ng/ml



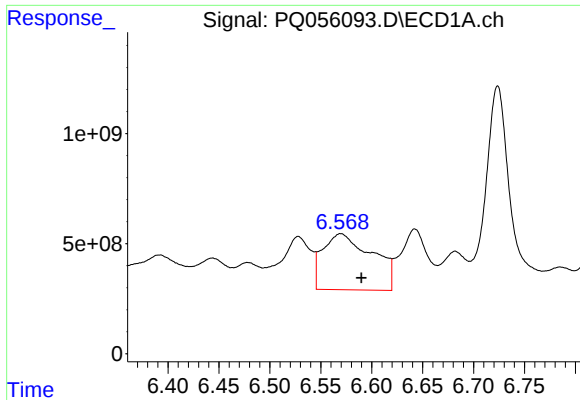
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 8609144946
Conc: 31907.43 ng/ml



#16 AR-1242-1

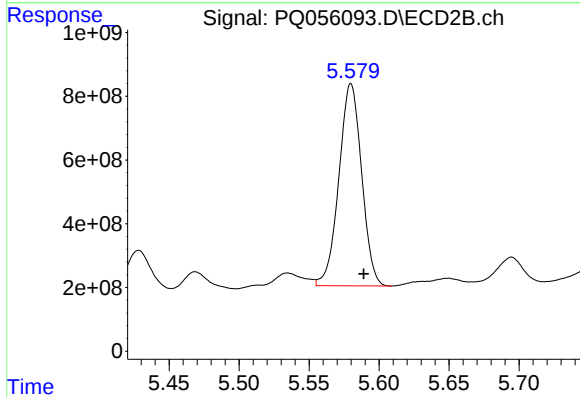
R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 7177828833
Conc: 31011.70 ng/ml



#17 AR-1242-2

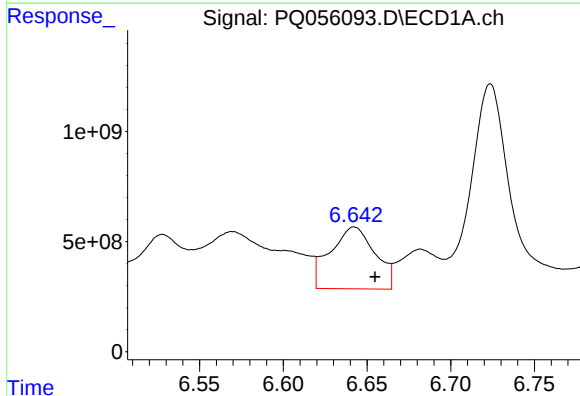
R.T.: 6.570 min
Delta R.T.: -0.020 min
Response: 8609144946
Conc: 16448.04 ng/ml

Instrument : ECD_Q
ClientSampleId :



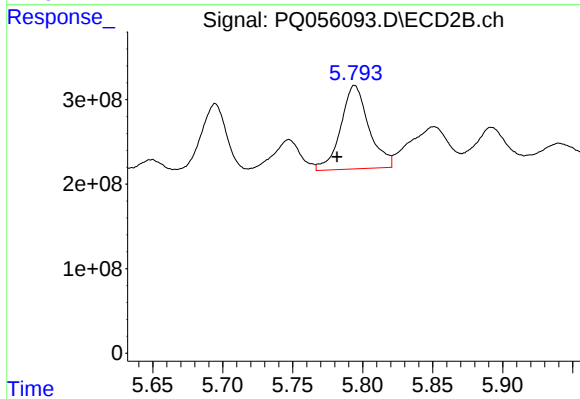
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 7177828833
Conc: 15244.13 ng/ml



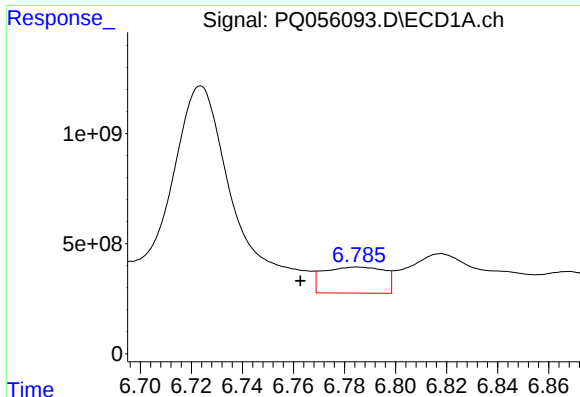
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: -0.012 min
Response: 5235430931
Conc: 14476.84 ng/ml



#18 AR-1242-3

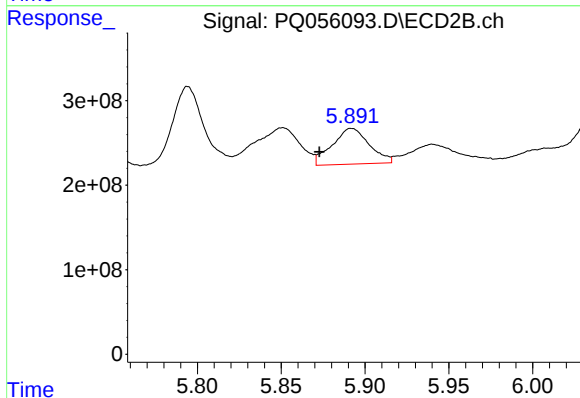
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 1384085078
Conc: 6664.96 ng/ml



#19 AR-1242-4

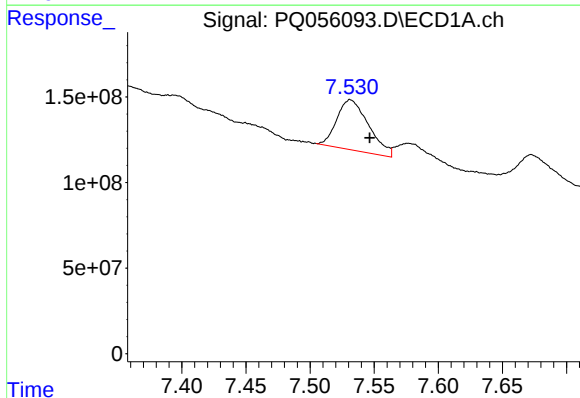
R.T.: 6.785 min
Delta R.T.: 0.023 min
Response: 1944882197
Conc: 6666.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



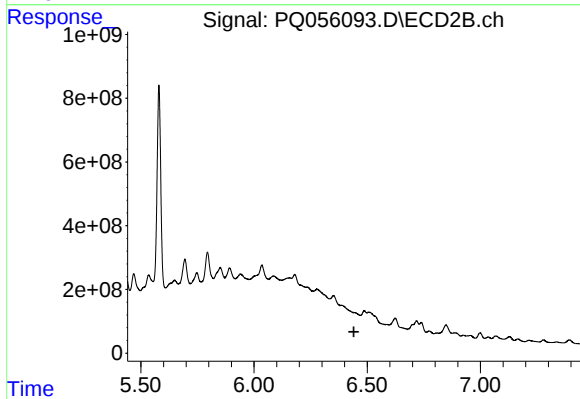
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: 0.019 min
Response: 650779309
Conc: 2917.36 ng/ml



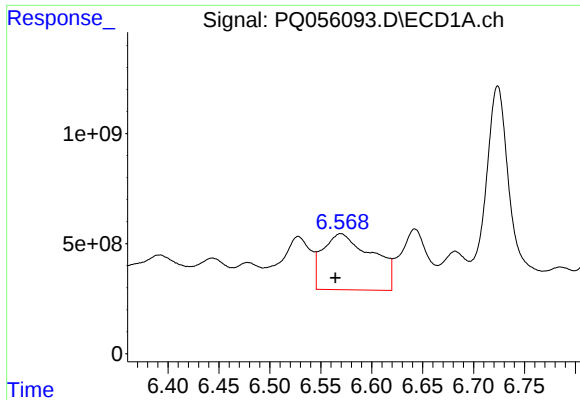
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: -0.015 min
Response: 505415267
Conc: 1906.48 ng/ml



#20 AR-1242-5

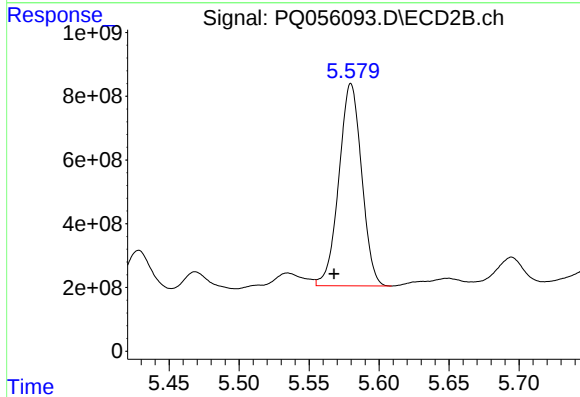
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#21 AR-1248-1

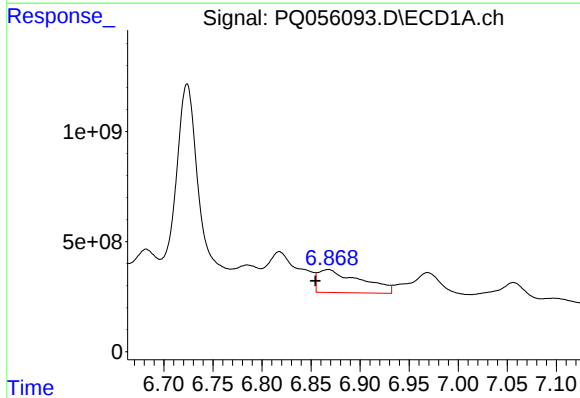
R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 8609144946
Conc: 41113.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



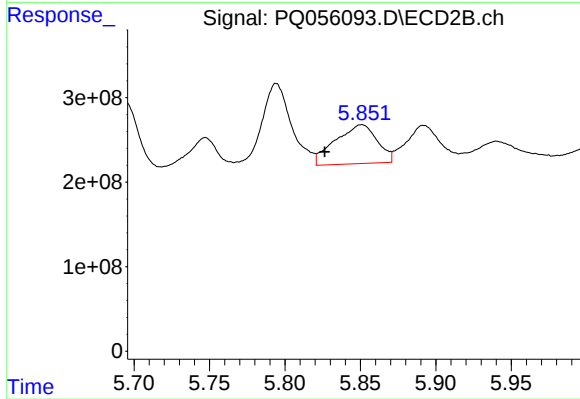
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 7177828833
Conc: 41523.92 ng/ml



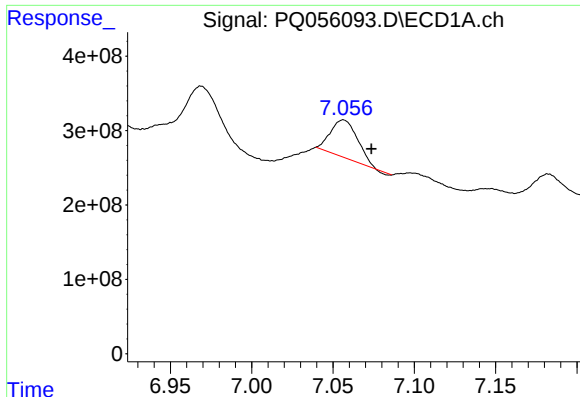
#22 AR-1248-2

R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 3120617925
Conc: 9746.30 ng/ml



#22 AR-1248-2

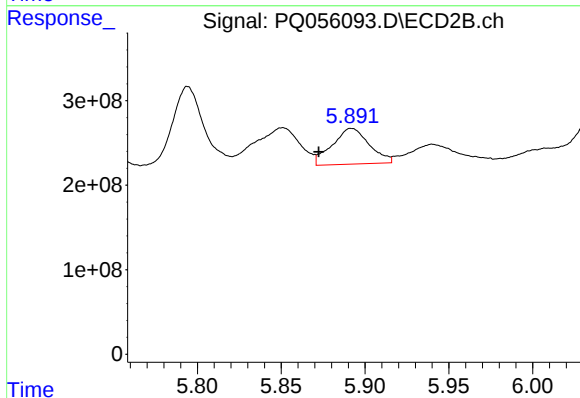
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 890543790
Conc: 2791.63 ng/ml



#23 AR-1248-3

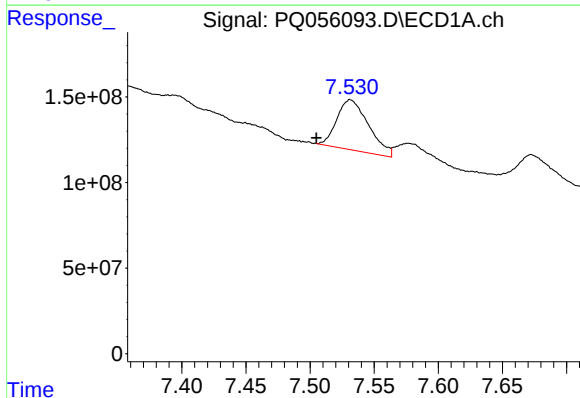
R.T.: 7.056 min
Delta R.T.: -0.017 min
Response: 581157201
Conc: 1536.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



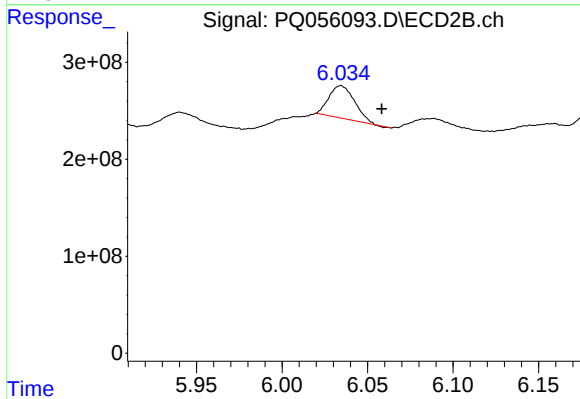
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: 0.020 min
Response: 650779309
Conc: 1987.91 ng/ml



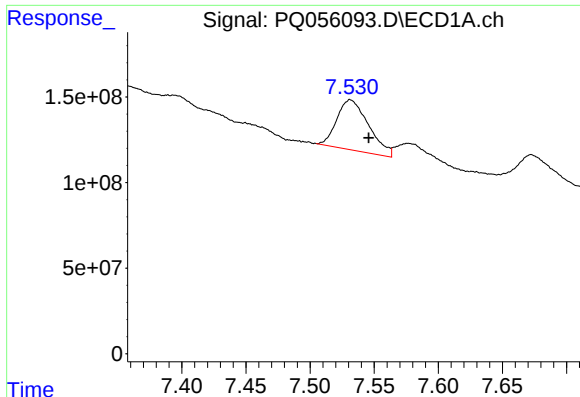
#24 AR-1248-4

R.T.: 7.531 min
Delta R.T.: 0.027 min
Response: 505415267
Conc: 1194.68 ng/ml



#24 AR-1248-4

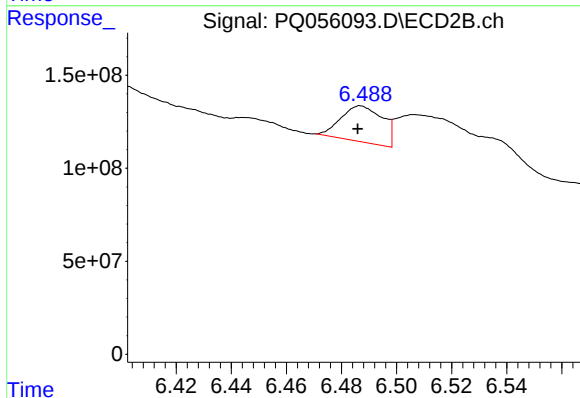
R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 347066006
Conc: 920.10 ng/ml



#25 AR-1248-5

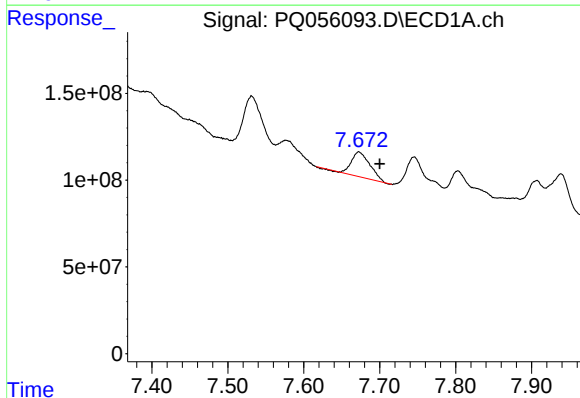
R.T.: 7.531 min
Delta R.T.: -0.014 min
Response: 505415267
Conc: 1097.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



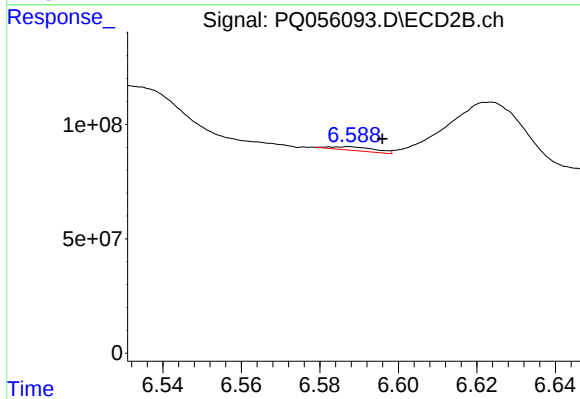
#25 AR-1248-5

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 203146593
Conc: 552.54 ng/ml



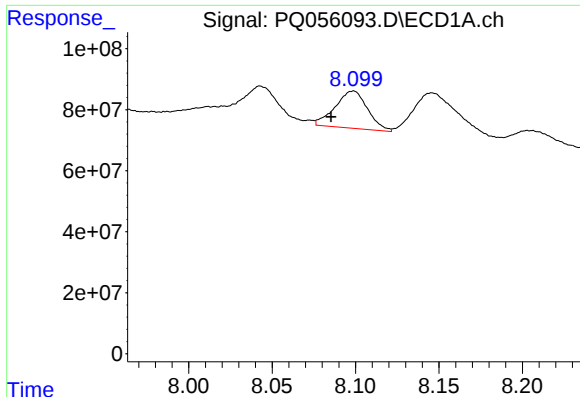
#27 AR-1254-2

R.T.: 7.673 min
Delta R.T.: -0.027 min
Response: 238322522
Conc: 367.83 ng/ml



#27 AR-1254-2

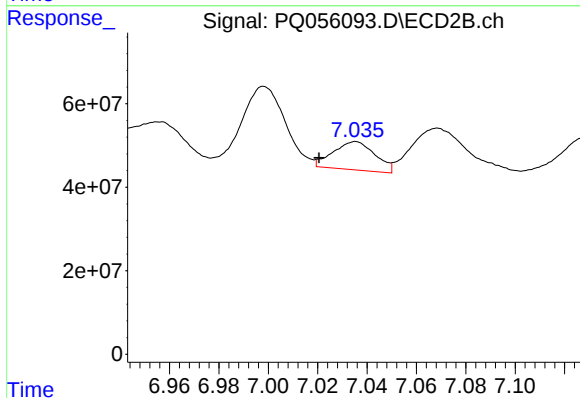
R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 12783818
Conc: 23.61 ng/ml



#28 AR-1254-3

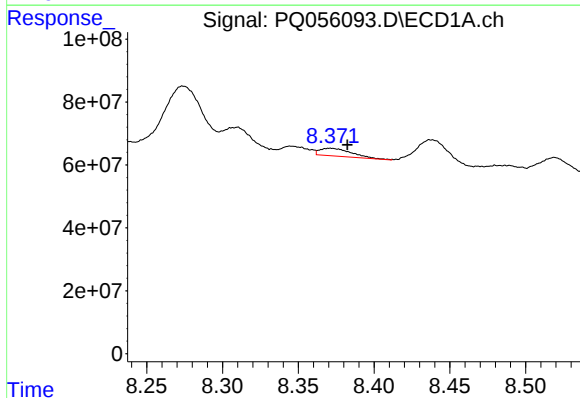
R.T.: 8.098 min
Delta R.T.: 0.013 min
Response: 165933838
Conc: 212.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



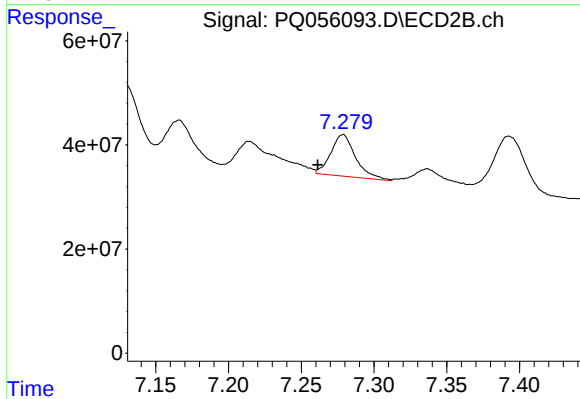
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.015 min
Response: 80073058
Conc: 92.83 ng/ml



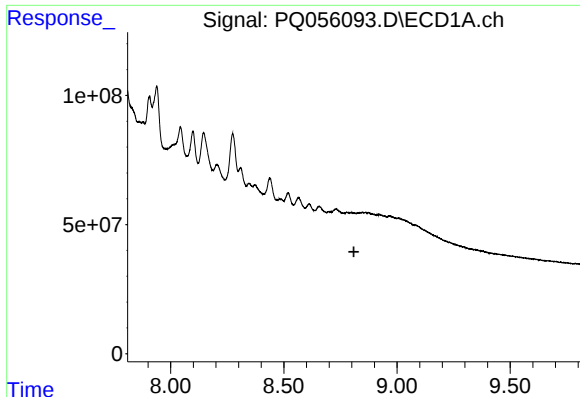
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 36057086
Conc: 63.65 ng/ml



#29 AR-1254-4

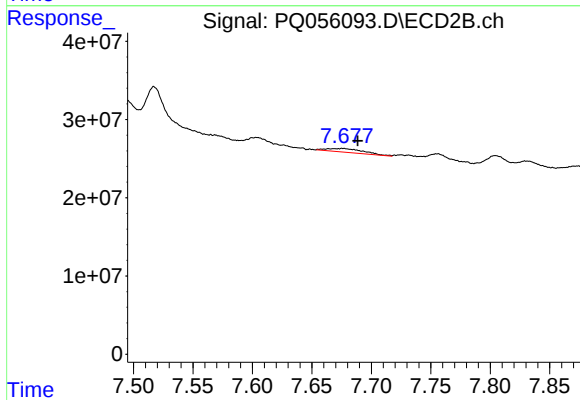
R.T.: 7.279 min
Delta R.T.: 0.017 min
Response: 94197098
Conc: 150.74 ng/ml



#30 AR-1254-5

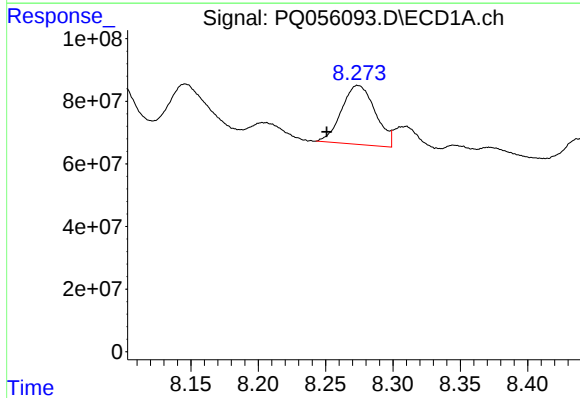
R.T.: 0.000 min
Exp R.T.: 8.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



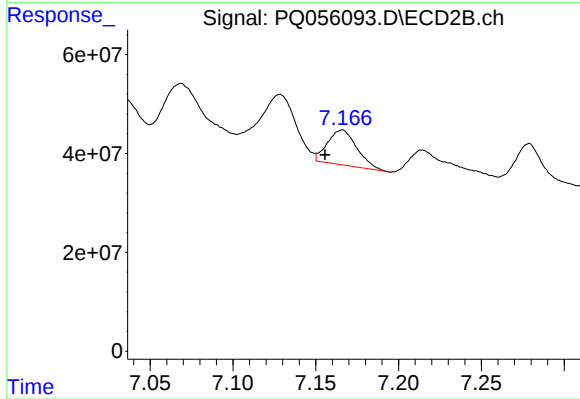
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.013 min
Response: 9997473
Conc: 13.18 ng/ml



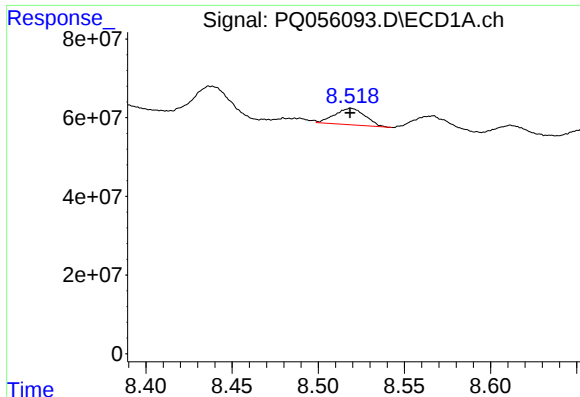
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: 0.023 min
Response: 328585581
Conc: 683.65 ng/ml



#31 AR-1260-1

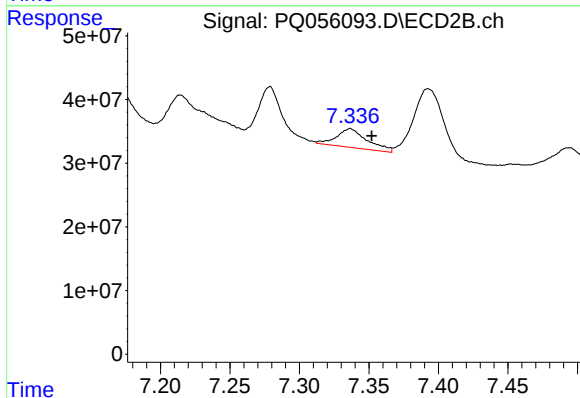
R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 87645960
Conc: 160.06 ng/ml



#32 AR-1260-2

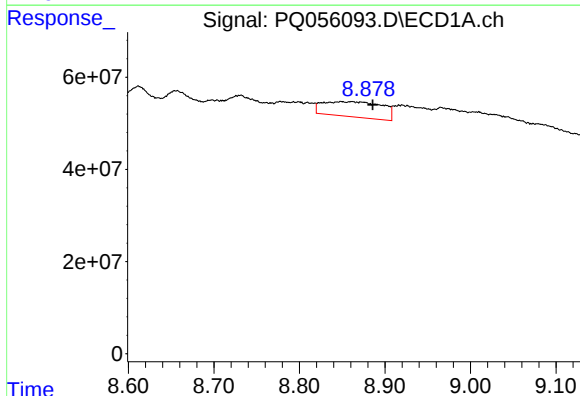
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 51314847
Conc: 87.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



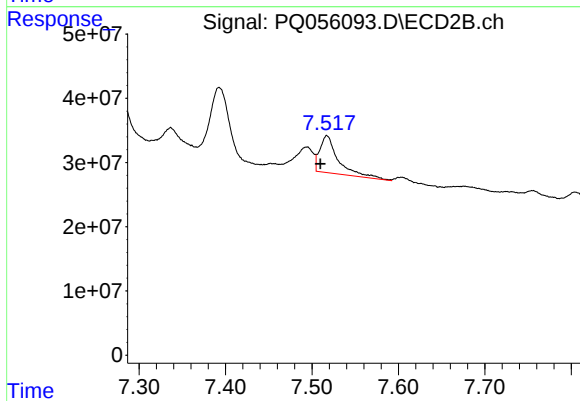
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.015 min
Response: 45254310
Conc: 68.18 ng/ml



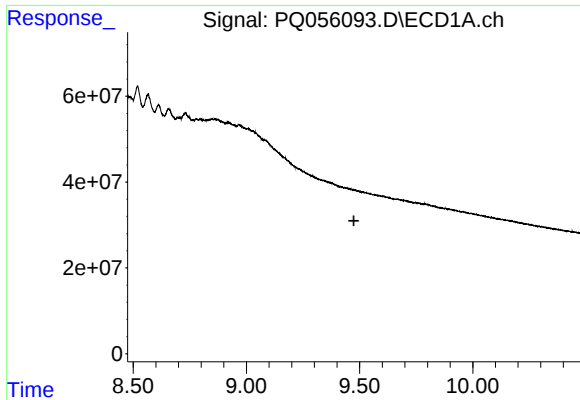
#33 AR-1260-3

R.T.: 8.861 min
Delta R.T.: -0.024 min
Response: 159373736
Conc: 318.72 ng/ml



#33 AR-1260-3

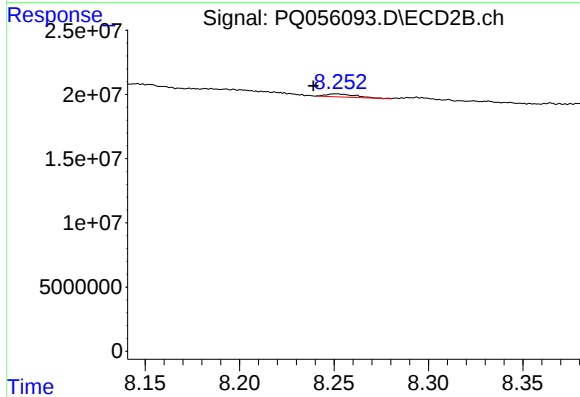
R.T.: 7.517 min
Delta R.T.: 0.008 min
Response: 86129391
Conc: 139.93 ng/ml



#35 AR-1260-5

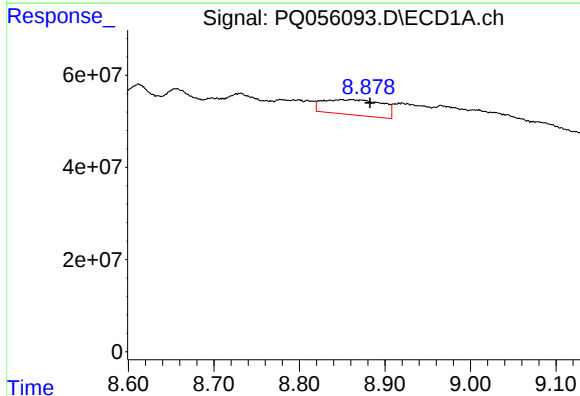
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



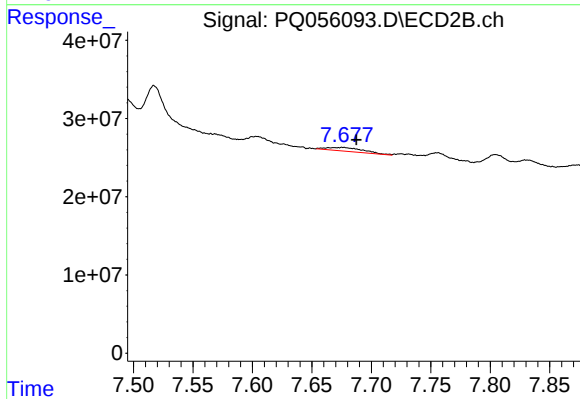
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: 0.012 min
Response: 2628715
Conc: 2.21 ng/ml



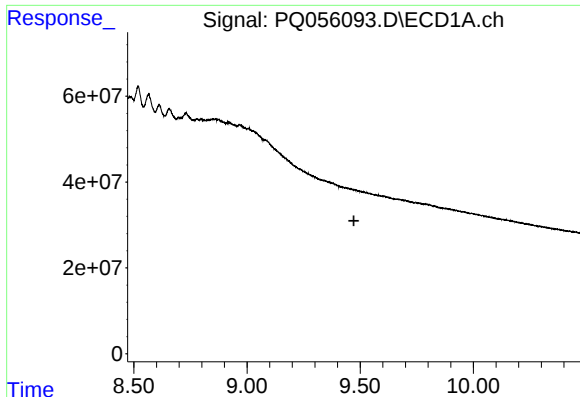
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: -0.021 min
Response: 159373736
Conc: 222.49 ng/ml



#36 AR-1262-1

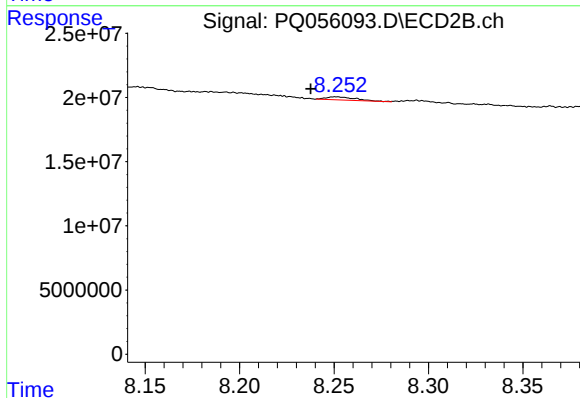
R.T.: 7.676 min
Delta R.T.: -0.011 min
Response: 9997473
Conc: 27.51 ng/ml



#37 AR-1262-2

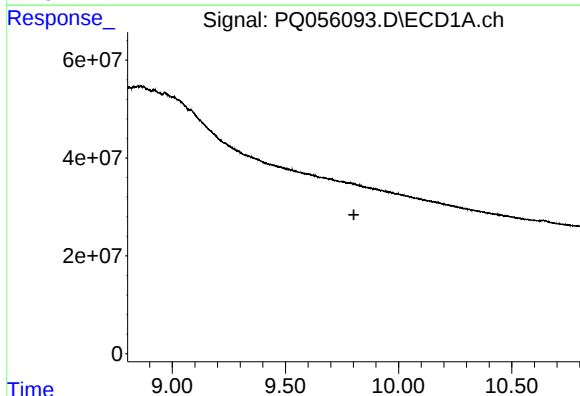
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



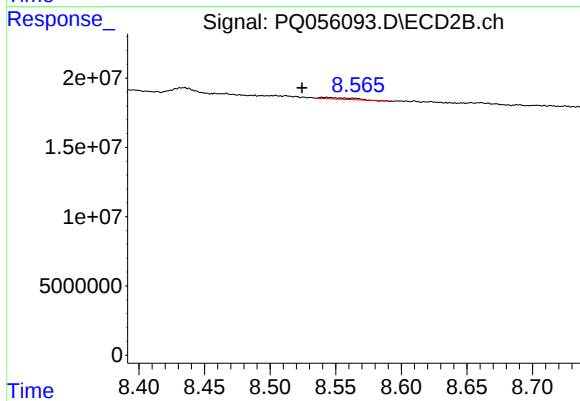
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: 0.013 min
Response: 2628715
Conc: 1.99 ng/ml



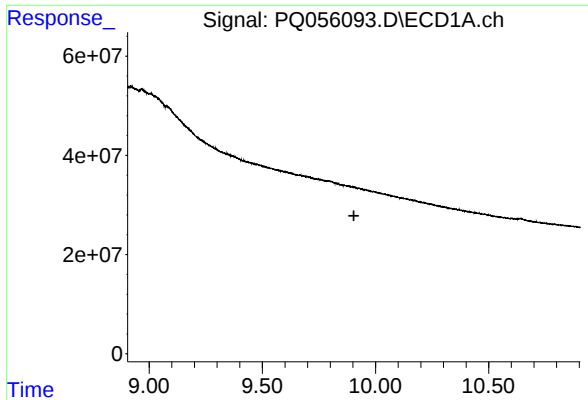
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

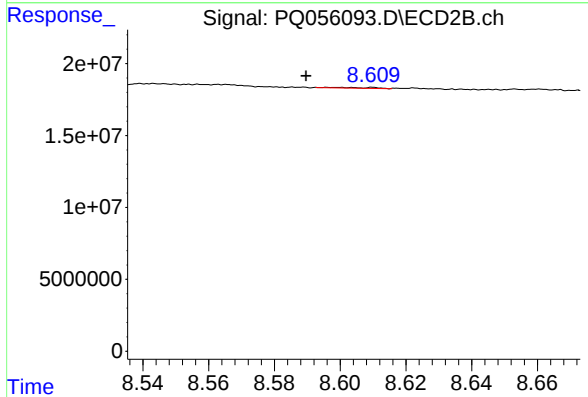
R.T.: 8.543 min
Delta R.T.: 0.019 min
Response: 1988613
Conc: 4.02 ng/ml



#39 AR-1262-4

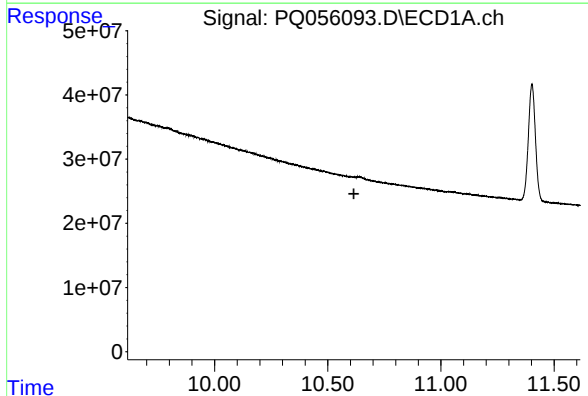
R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



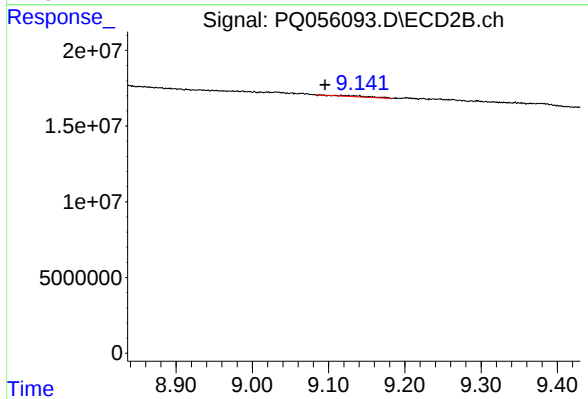
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 430493
Conc: 0.47 ng/ml



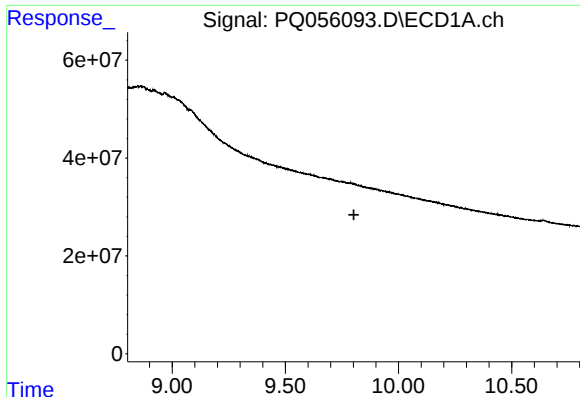
#40 AR-1262-5

R.T.: 10.639 min
Delta R.T.: 0.024 min
Response: -8185543
Conc: N.D.



#40 AR-1262-5

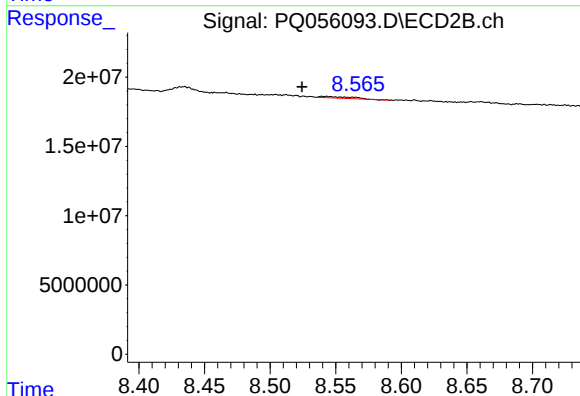
R.T.: 9.109 min
Delta R.T.: 0.013 min
Response: 2018081
Conc: 5.07 ng/ml



#41 AR-1268-1

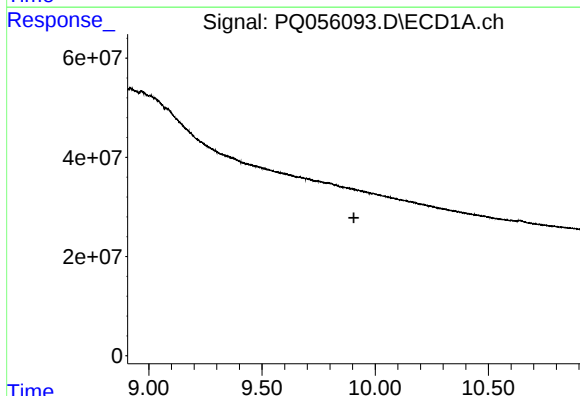
R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



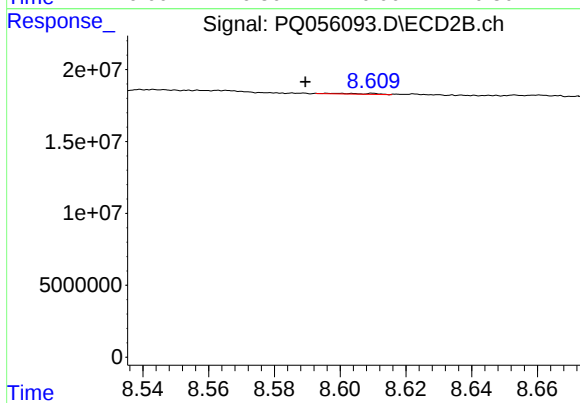
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: 0.019 min
Response: 1988613
Conc: 1.36 ng/ml



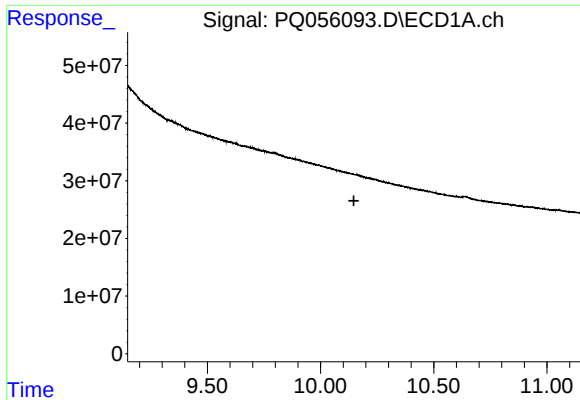
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.



#42 AR-1268-2

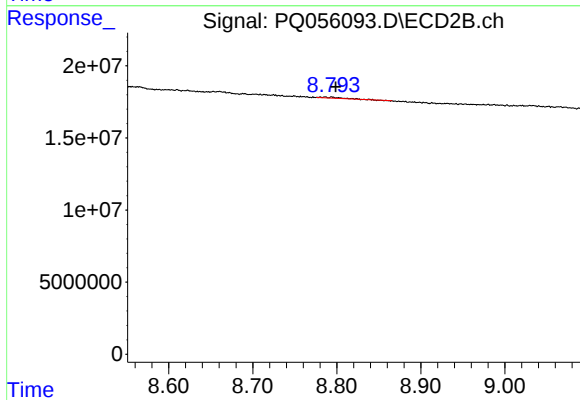
R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 430493
Conc: 0.32 ng/ml



#43 AR-1268-3

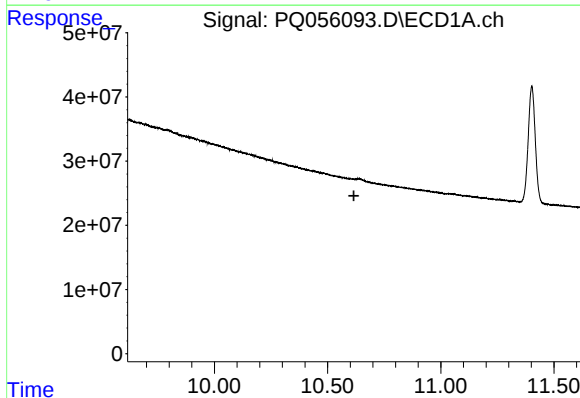
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



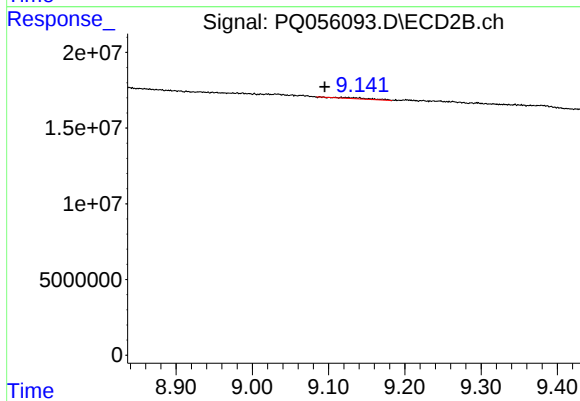
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: -0.012 min
Response: 789907
Conc: 0.72 ng/ml



#44 AR-1268-4

R.T.: 10.639 min
Delta R.T.: 0.023 min
Response: -8185543
Conc: N.D.



#44 AR-1268-4

R.T.: 9.109 min
Delta R.T.: 0.014 min
Response: 2018081
Conc: 4.59 ng/ml