

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 04:49
 Operator : SM\AJ
 Sample : K6007-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 05:41:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.099	4.313	122.2E6	96231676	37.163	56.419 #
2)	SA Decachlor...	11.148	9.713	247.9E6	182.0E6	37.989	34.777
Target Compounds							
3)	L1 AR-1016-1	6.397	5.595	235.1E6	75872741	1909.724	1090.271 #
4)	L1 AR-1016-2	6.432	5.595	474.0E6	75872741	2428.762	715.480 #
5)	L1 AR-1016-3	6.509	5.811	397.0E6	393.3E6	3270.187	7411.280 #
6)	L1 AR-1016-4	0.000	5.859	0	259.4E6	N.D.	5548.451 #
7)	L1 AR-1016-5	0.000	6.075	0	225.9E6	N.D.	3561.404 #
8)	L2 AR-1221-1	0.000	4.571	0	3111585	N.D.	148.876 #
9)	L2 AR-1221-2	0.000	4.663	0	3468451	N.D.	270.194 #
10)	L2 AR-1221-3	5.597	4.750	22870003	1000139	253.291	20.847 #
11)	L3 AR-1232-1	5.597	4.750	22870003	1000139	359.868	28.224 #
12)	L3 AR-1232-2	6.137	5.595	4874.4E6	75872741	121856.272	1709.476 #
13)	L3 AR-1232-3	6.432	5.811	474.0E6	393.3E6	5885.298	17757.552 #
14)	L3 AR-1232-4	0.000	5.906	0	140.0E6	N.D.	6203.262 #
15)	L3 AR-1232-5	6.747	6.075	1450.7E6	225.9E6	43450.971	9300.405 #
16)	L4 AR-1242-1	6.397	5.595	235.1E6	75872741	2273.108	1286.286 #
17)	L4 AR-1242-2	6.432	5.595	474.0E6	75872741	2906.194	865.483 #
18)	L4 AR-1242-3	6.509	5.811	397.0E6	393.3E6	3881.437	8727.161 #
19)	L4 AR-1242-4	0.000	5.906	0	140.0E6	N.D.	2883.932 #
21)	L5 AR-1248-1	6.397	5.595	235.1E6	75872741	2900.985	1639.607 #
22)	L5 AR-1248-2	6.747	5.859	1450.7E6	259.4E6	11414.819	3847.757 #
23)	L5 AR-1248-3	0.000	5.906	0	140.0E6	N.D.	1971.202 #
24)	L5 AR-1248-4	7.314	6.075	-151750841	225.9E6	N.D.	2596.817 #
27)	L6 AR-1254-2	7.544	0.000	80761664	0	308.122	N.D. #
28)	L6 AR-1254-3	7.934	7.050	76530920	62457460	267.685	260.560
29)	L6 AR-1254-4	8.219	7.286	76364675	32211247	352.423	192.913 #
30)	L6 AR-1254-5	8.648	7.721	75446605	37250597	306.599	144.561 #
31)	L7 AR-1260-1	8.093	7.186	120.5E6	67894733	564.158	443.548
32)	L7 AR-1260-2	8.354	7.380	74567682	29003505	306.005	145.191 #
33)	L7 AR-1260-3	8.721	7.541	25663301	34129533	129.457	185.500 #
34)	L7 AR-1260-4	8.953	8.024	32800902	13691105	143.476	75.462 #
35)	L7 AR-1260-5	9.288	8.274	52455635	39855247	100.802	77.899
36)	L8 AR-1262-1	8.781	7.721	9834346	37250597	71.124	255.355 #
37)	L8 AR-1262-2	9.288	8.274	52455635	39855247	80.923	61.257
38)	L8 AR-1262-3	9.620	8.565	25033724	10278644	54.716	38.585 #
39)	L8 AR-1262-4	9.681	8.627	9607763	2413191	26.353	4.610 #
40)	L8 AR-1262-5	10.380	9.137	4066569	6524864	14.268	23.726 #
41)	L9 AR-1268-1	9.620	8.565	25033724	10278644	29.625	12.799 #
42)	L9 AR-1268-2	9.681	8.627	9607763	2413191	11.615	3.173 #
43)	L9 AR-1268-3	9.926	8.833	5636800	1663434	8.029	2.662 #
44)	L9 AR-1268-4	10.380	9.137	4066569	6524864	12.370	20.502 #

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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 05:41:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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
45)	L9 AR-1268-5	10.802	9.447	4614328	4573764	1.714	1.895

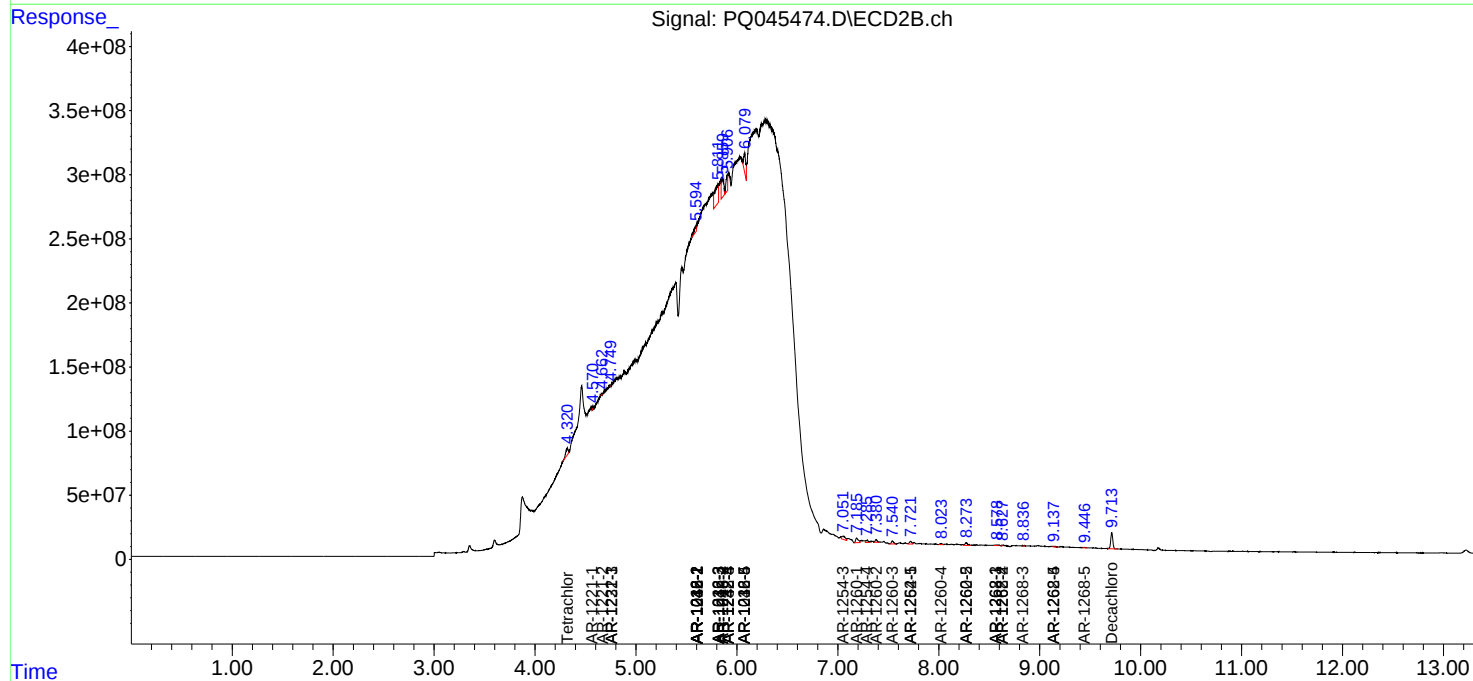
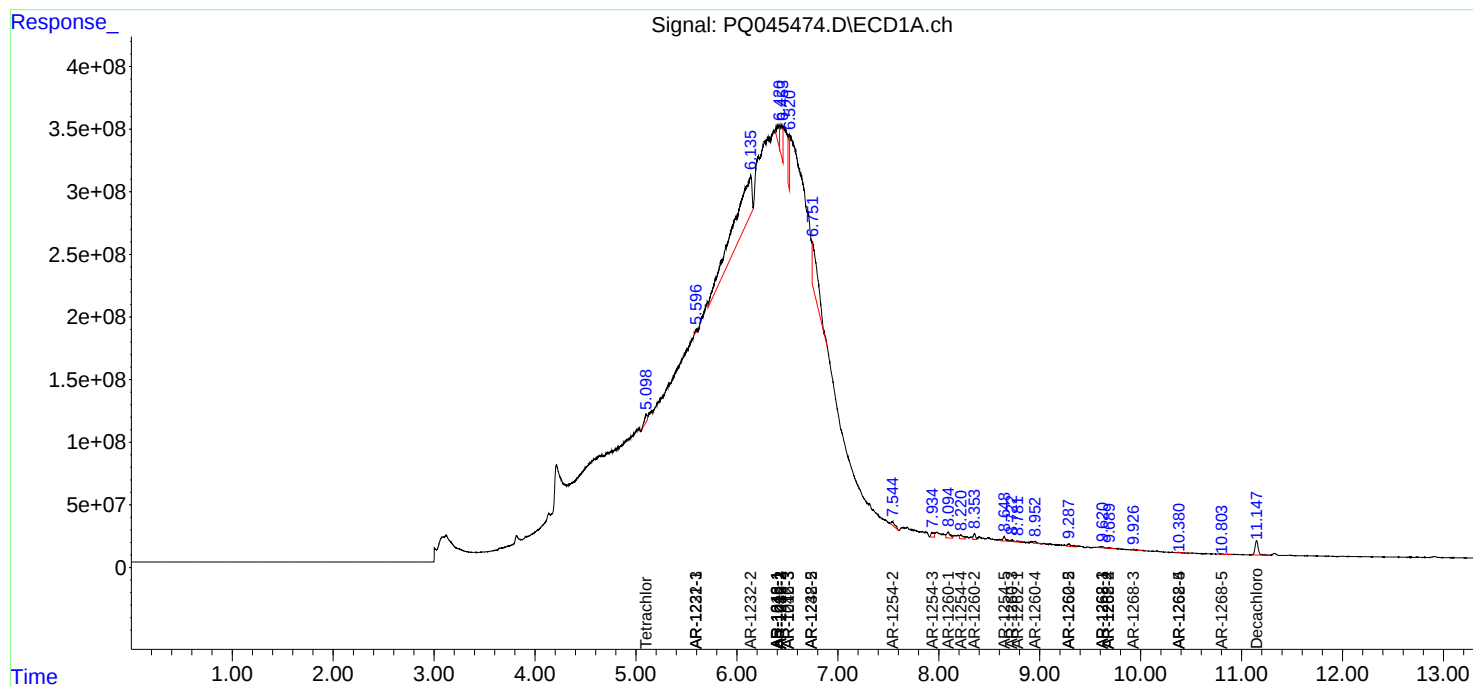
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

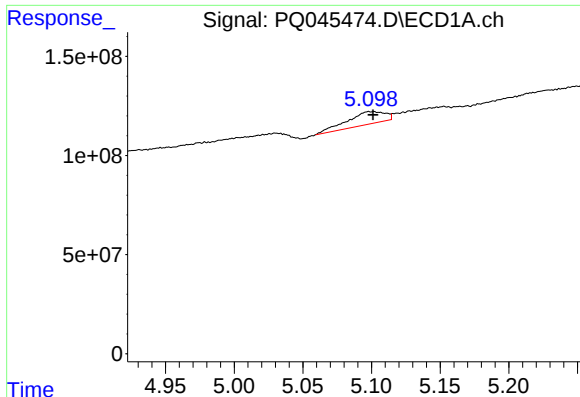
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045474.D
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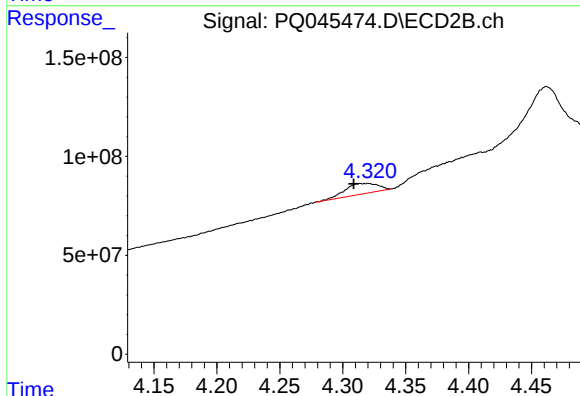




#1 Tetrachloro-m-xylene

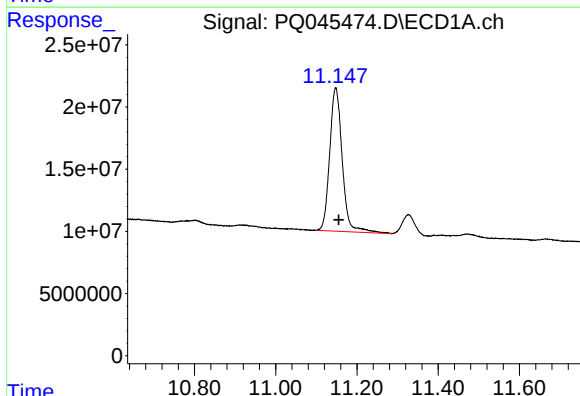
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 122249277
Conc: 37.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



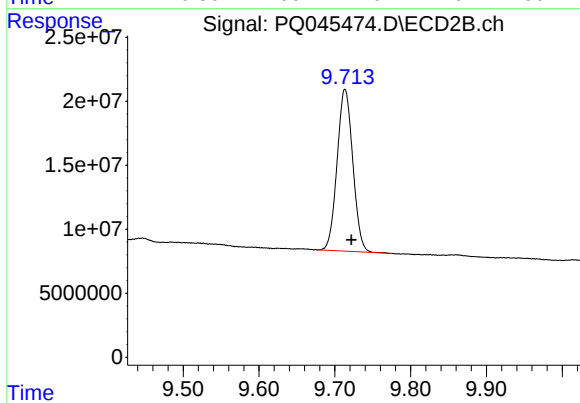
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: 0.004 min
Response: 96231676
Conc: 56.42 ng/ml



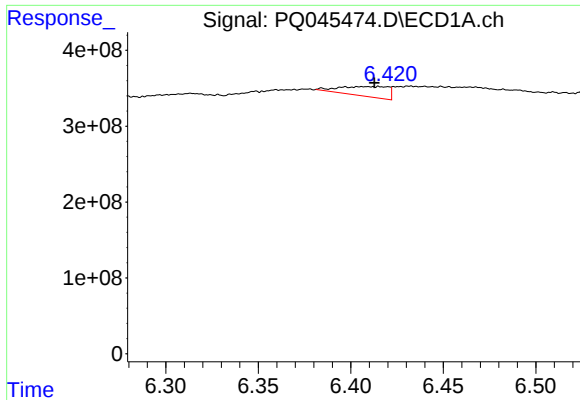
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.007 min
Response: 247889441
Conc: 37.99 ng/ml



#2 Decachlorobiphenyl

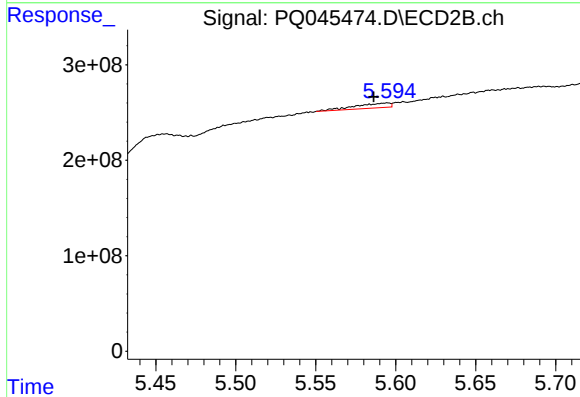
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 181961354
Conc: 34.78 ng/ml



#3 AR-1016-1

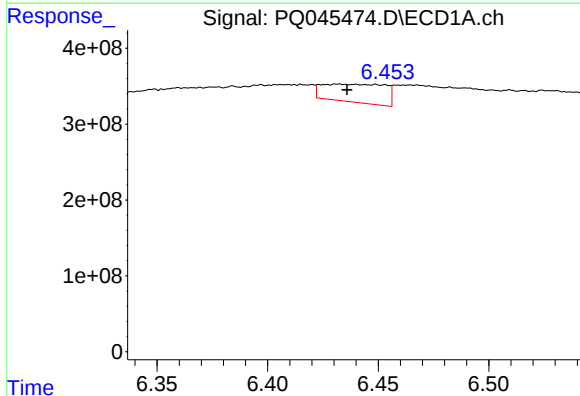
R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 235060722
Conc: 1909.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



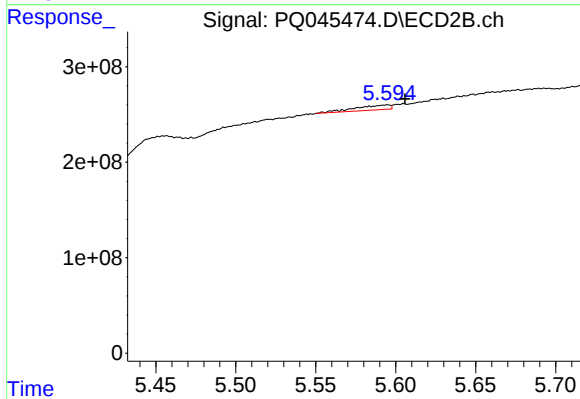
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.009 min
Response: 75872741
Conc: 1090.27 ng/ml



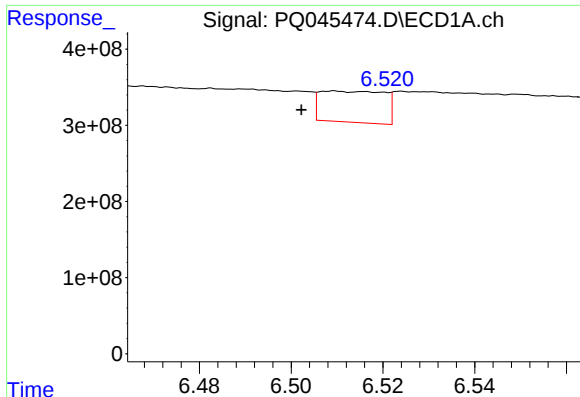
#4 AR-1016-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 474043104
Conc: 2428.76 ng/ml



#4 AR-1016-2

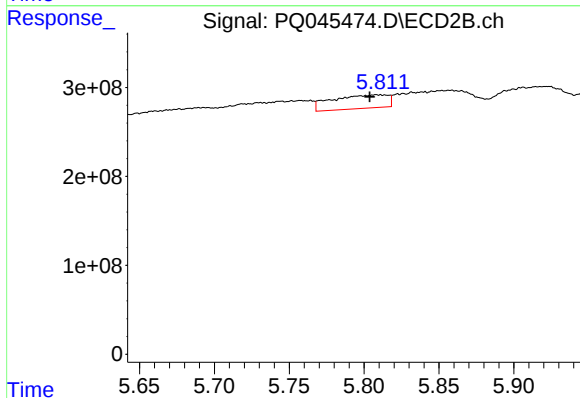
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 75872741
Conc: 715.48 ng/ml



#5 AR-1016-3

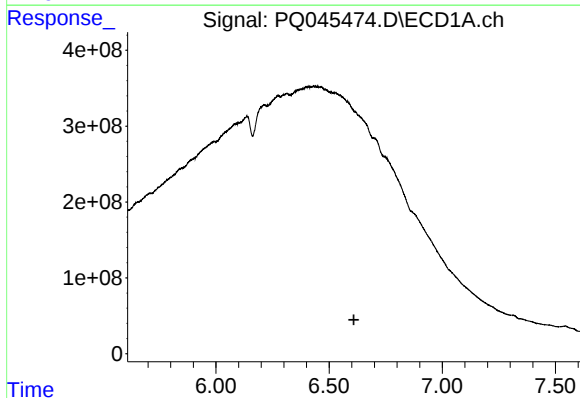
R.T.: 6.509 min
Delta R.T.: 0.007 min
Response: 396986652
Conc: 3270.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



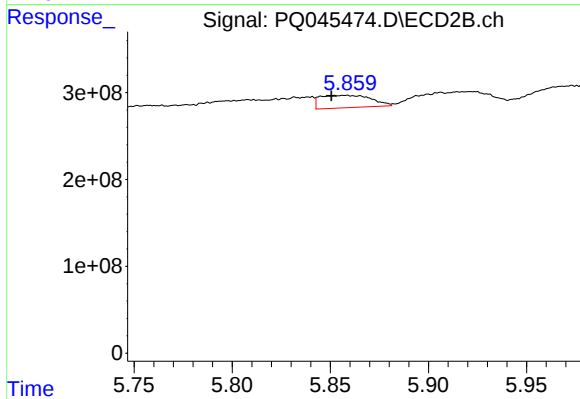
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.007 min
Response: 393260670
Conc: 7411.28 ng/ml



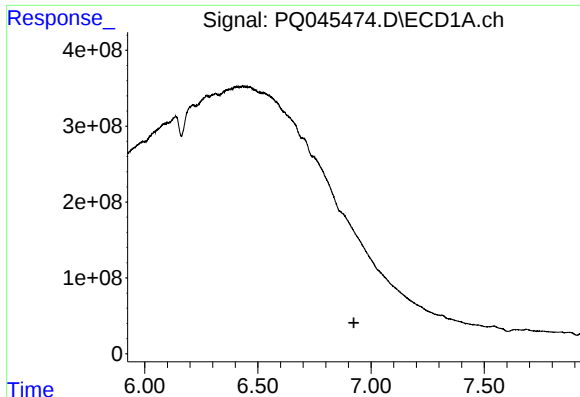
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

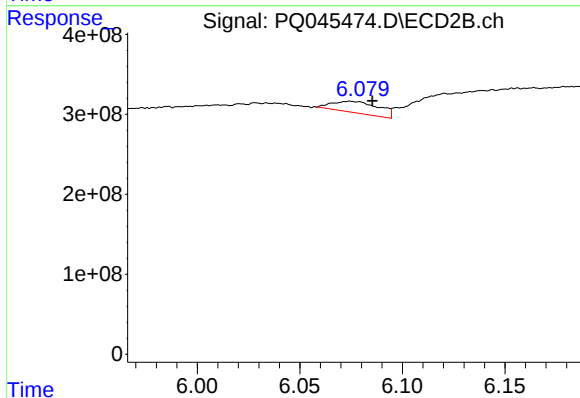
R.T.: 5.859 min
Delta R.T.: 0.008 min
Response: 259365463
Conc: 5548.45 ng/ml



#7 AR-1016-5

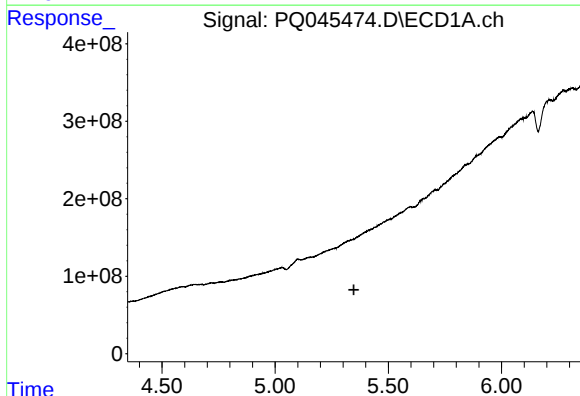
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



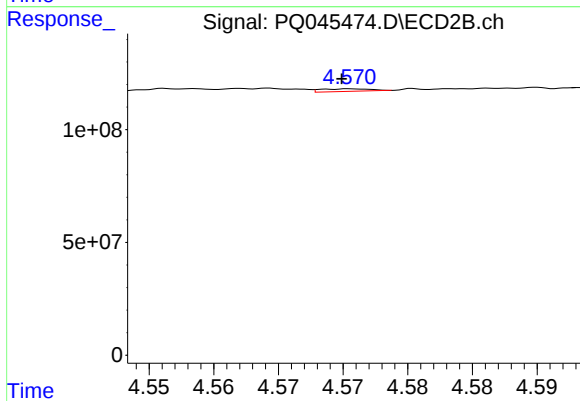
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 225857785
Conc: 3561.40 ng/ml



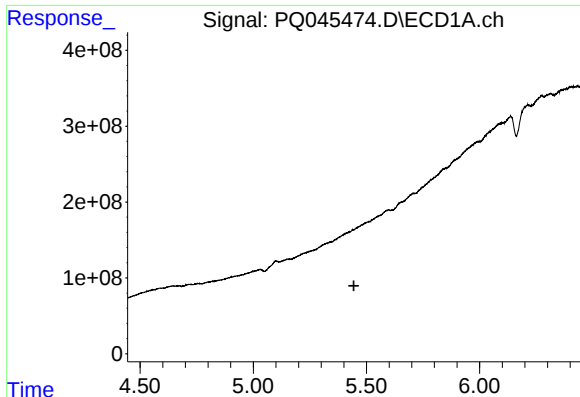
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

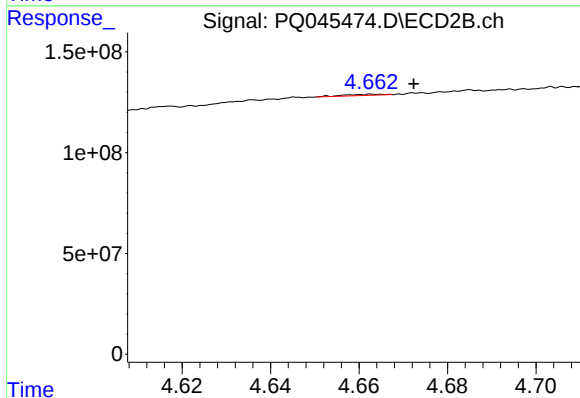
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3111585
Conc: 148.88 ng/ml



#9 AR-1221-2

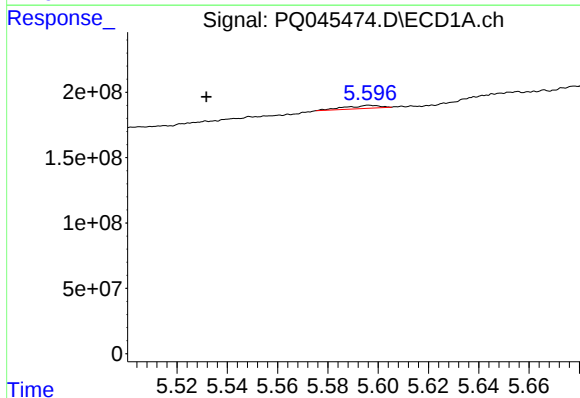
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



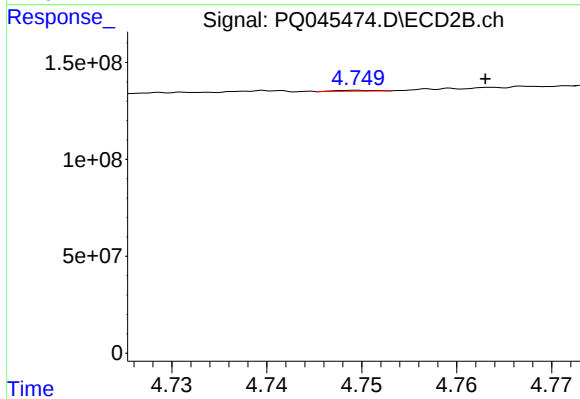
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: -0.009 min
Response: 3468451
Conc: 270.19 ng/ml



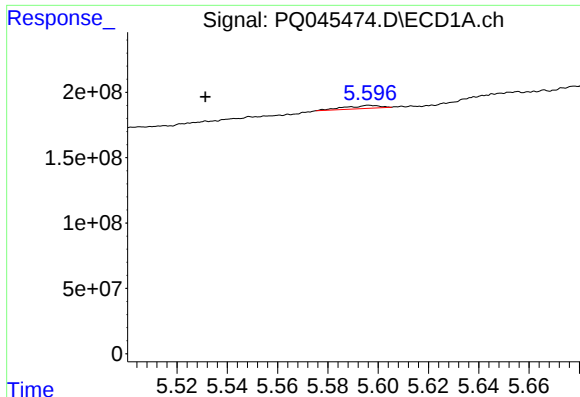
#10 AR-1221-3

R.T.: 5.597 min
Delta R.T.: 0.065 min
Response: 22870003
Conc: 253.29 ng/ml



#10 AR-1221-3

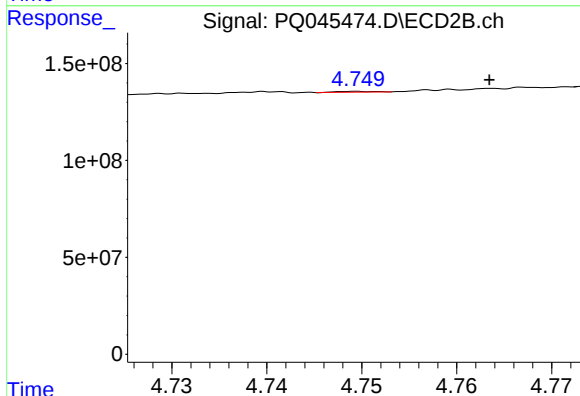
R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 1000139
Conc: 20.85 ng/ml



#11 AR-1232-1

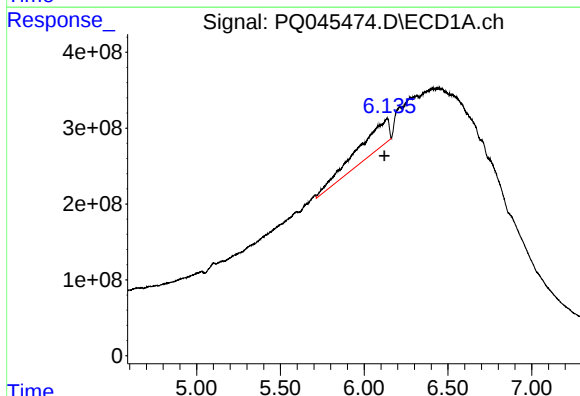
R.T.: 5.597 min
Delta R.T.: 0.066 min
Response: 22870003
Conc: 359.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



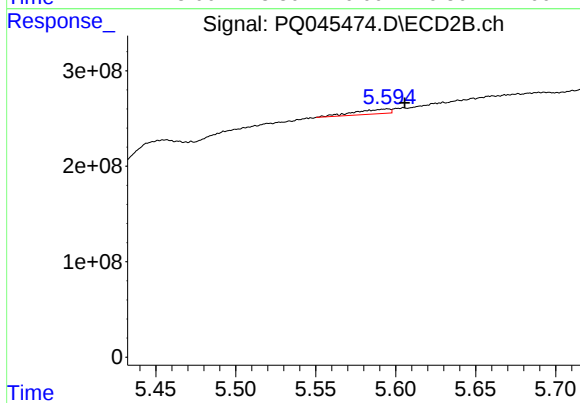
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 1000139
Conc: 28.22 ng/ml



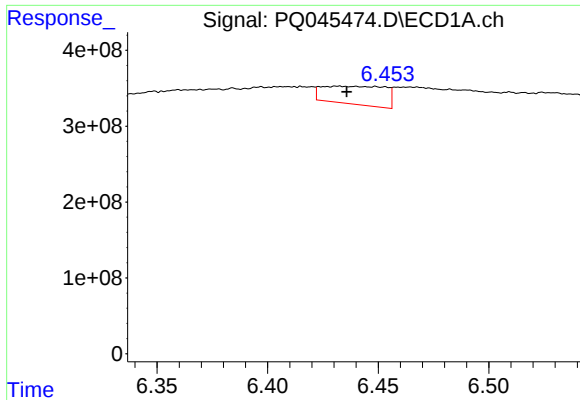
#12 AR-1232-2

R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 4874401366
Conc: 121856.27 ng/ml



#12 AR-1232-2

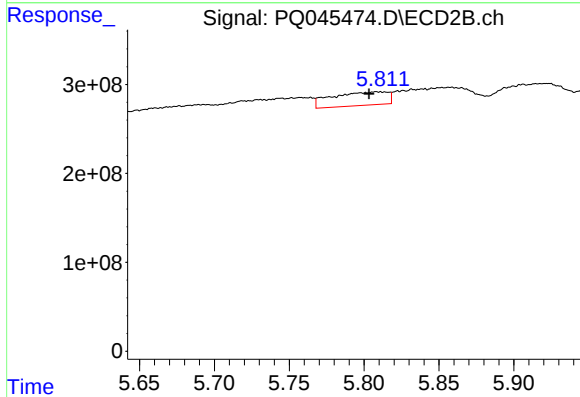
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 75872741
Conc: 1709.48 ng/ml



#13 AR-1232-3

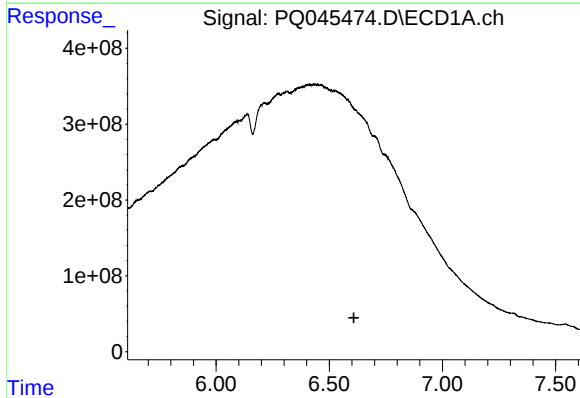
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 474043104
Conc: 5885.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



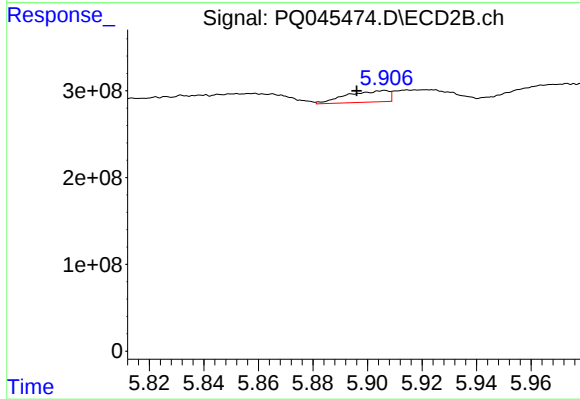
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 393260670
Conc: 17757.55 ng/ml



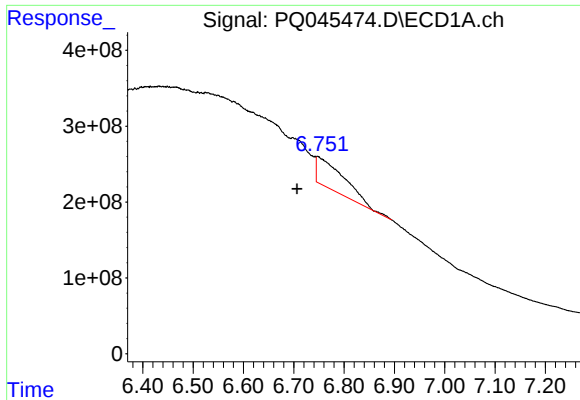
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 AR-1232-4

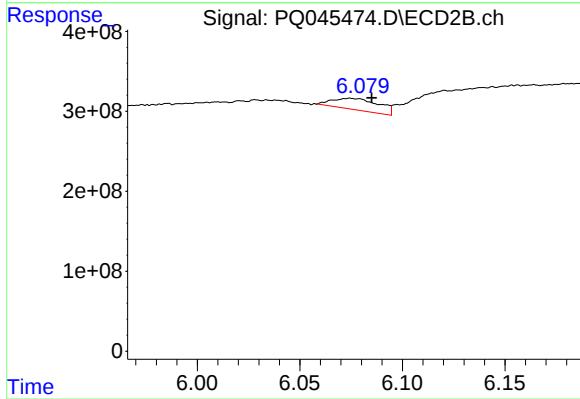
R.T.: 5.906 min
Delta R.T.: 0.010 min
Response: 139981470
Conc: 6203.26 ng/ml



#15 AR-1232-5

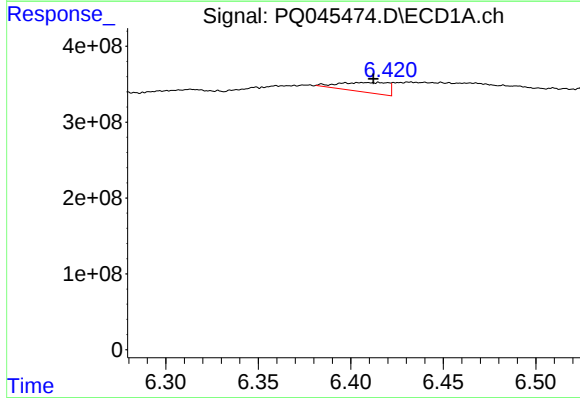
R.T.: 6.747 min
Delta R.T.: 0.041 min
Response: 1450670784
Conc: 43450.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



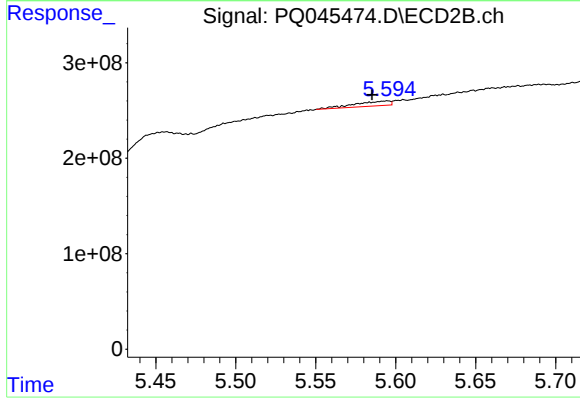
#15 AR-1232-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 225857785
Conc: 9300.41 ng/ml



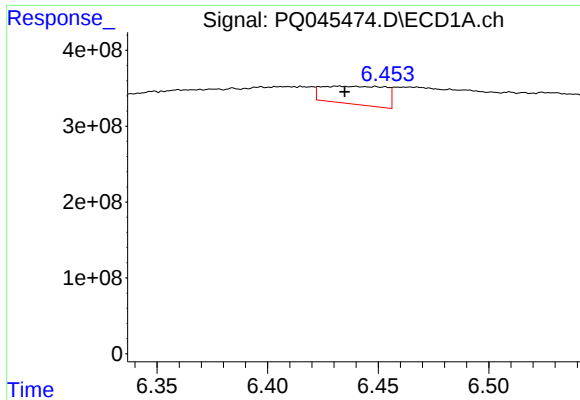
#16 AR-1242-1

R.T.: 6.397 min
Delta R.T.: -0.015 min
Response: 235060722
Conc: 2273.11 ng/ml



#16 AR-1242-1

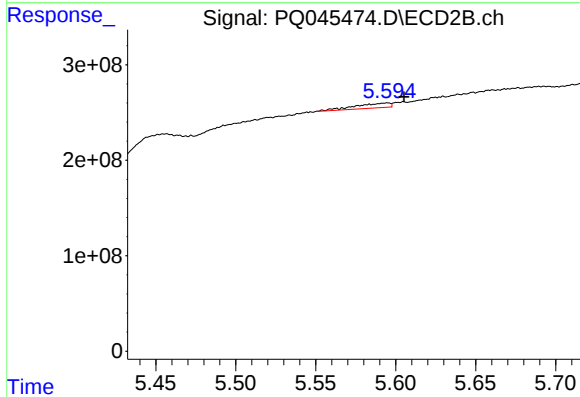
R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 75872741
Conc: 1286.29 ng/ml



#17 AR-1242-2

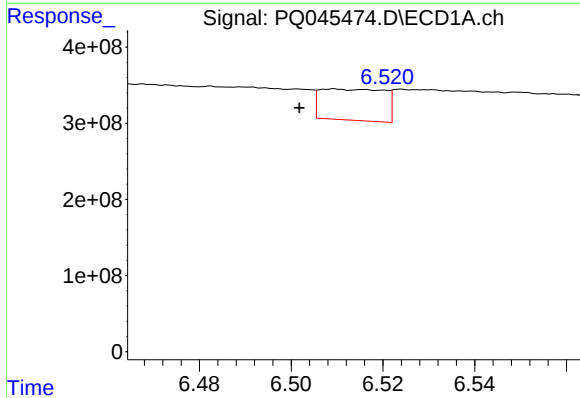
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 474043104
Conc: 2906.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



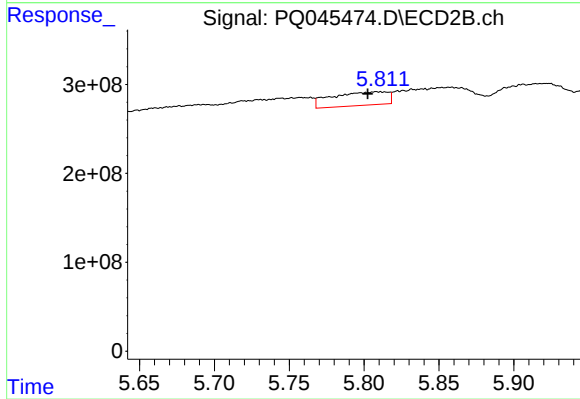
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 75872741
Conc: 865.48 ng/ml



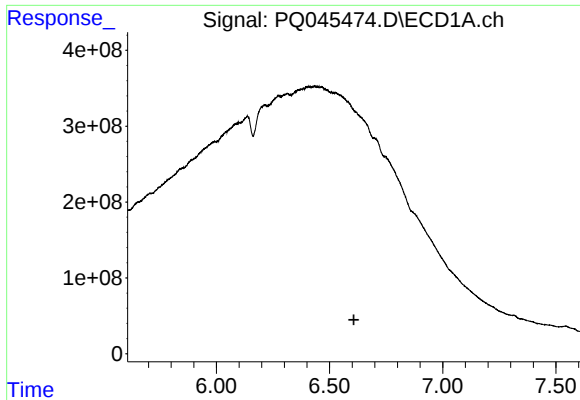
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 396986652
Conc: 3881.44 ng/ml



#18 AR-1242-3

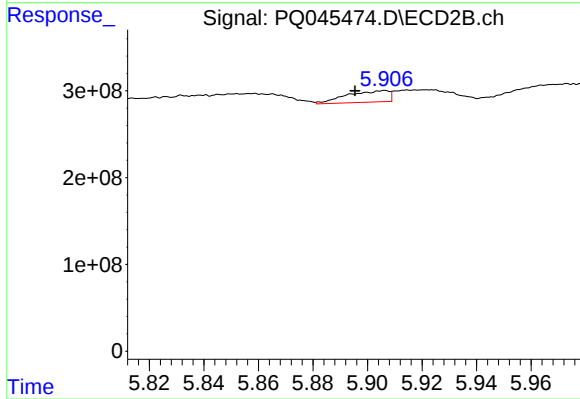
R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 393260670
Conc: 8727.16 ng/ml



#19 AR-1242-4

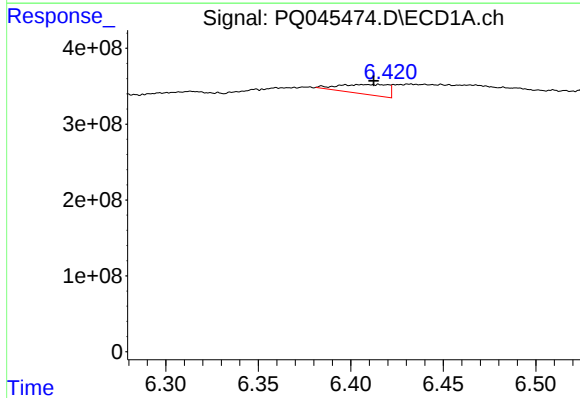
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



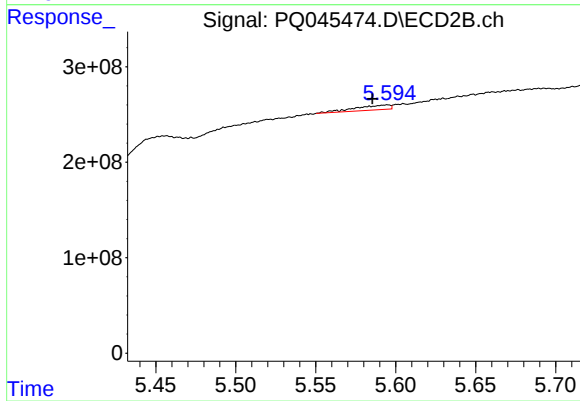
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: 0.011 min
Response: 139981470
Conc: 2883.93 ng/ml



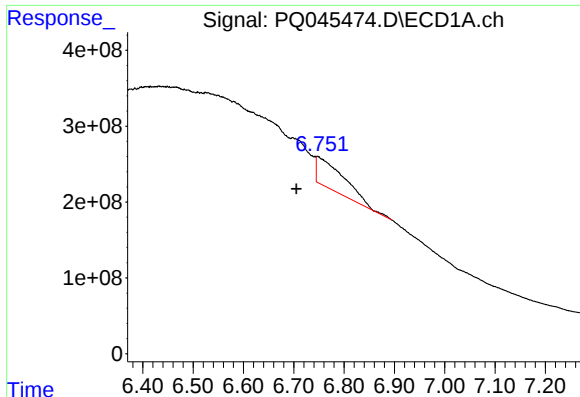
#21 AR-1248-1

R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 235060722
Conc: 2900.99 ng/ml



#21 AR-1248-1

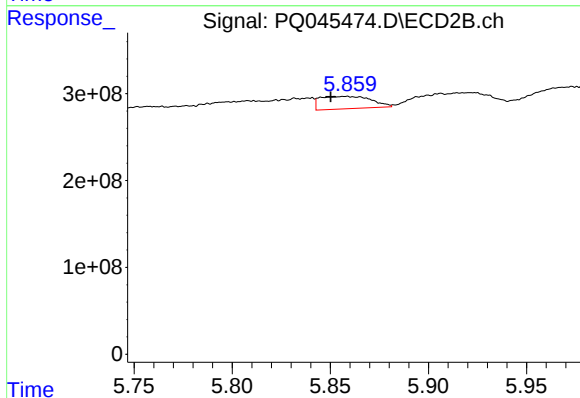
R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 75872741
Conc: 1639.61 ng/ml



#22 AR-1248-2

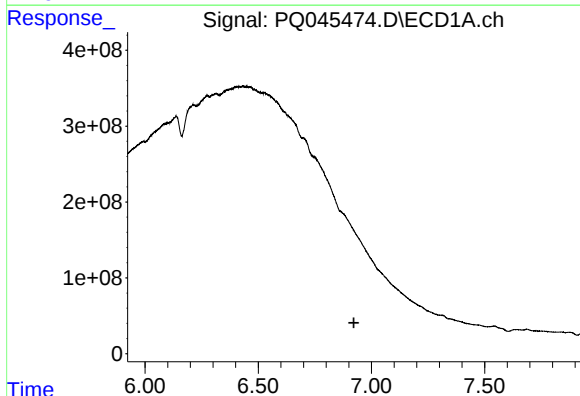
R.T.: 6.747 min
Delta R.T.: 0.042 min
Response: 1450670784
Conc: 11414.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



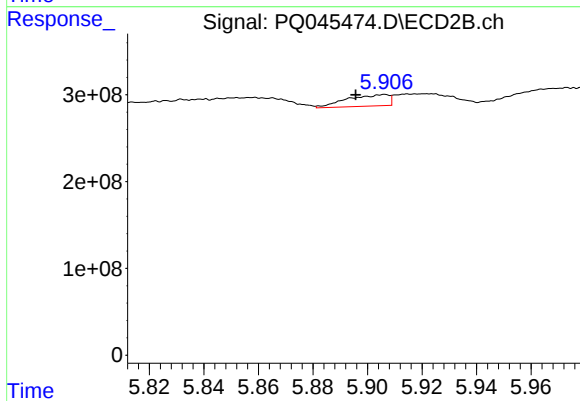
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.008 min
Response: 259365463
Conc: 3847.76 ng/ml



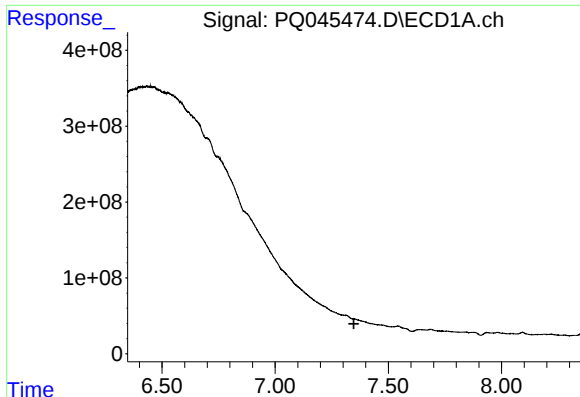
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

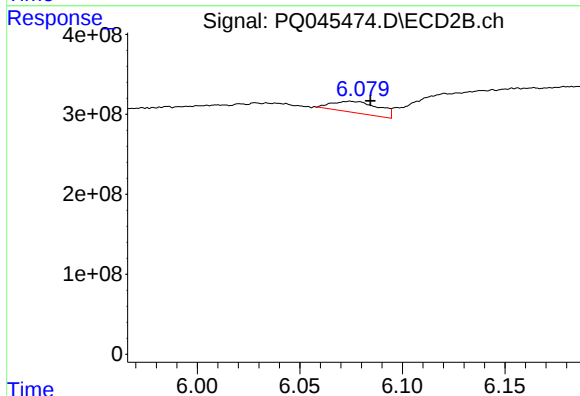
R.T.: 5.906 min
Delta R.T.: 0.011 min
Response: 139981470
Conc: 1971.20 ng/ml



#24 AR-1248-4

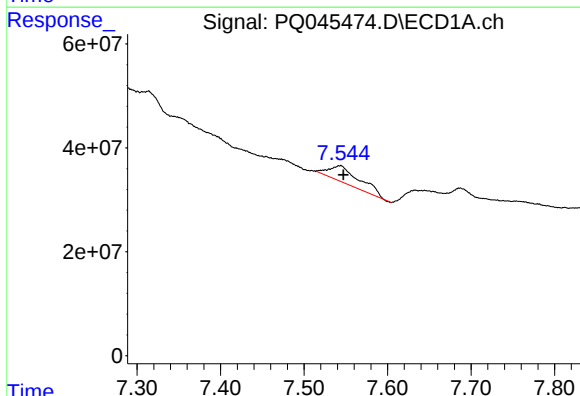
R.T.: 7.314 min
Delta R.T.: -0.034 min
Response: -151750841
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



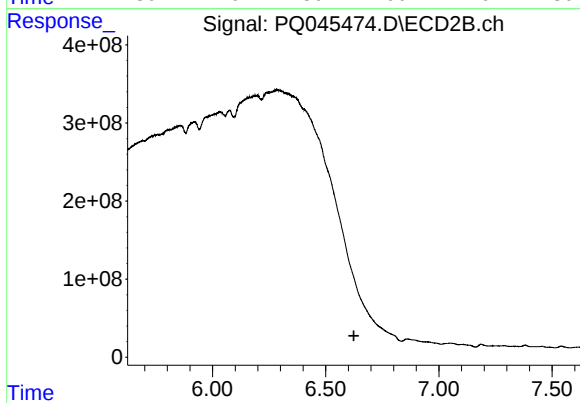
#24 AR-1248-4

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 225857785
Conc: 2596.82 ng/ml



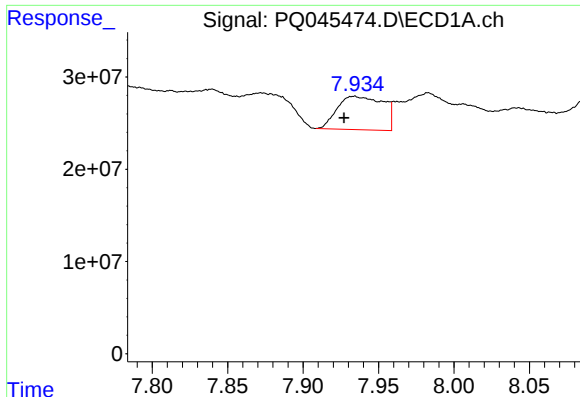
#27 AR-1254-2

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 80761664
Conc: 308.12 ng/ml



#27 AR-1254-2

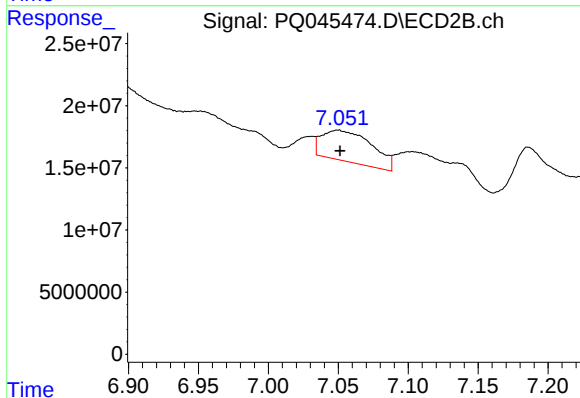
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#28 AR-1254-3

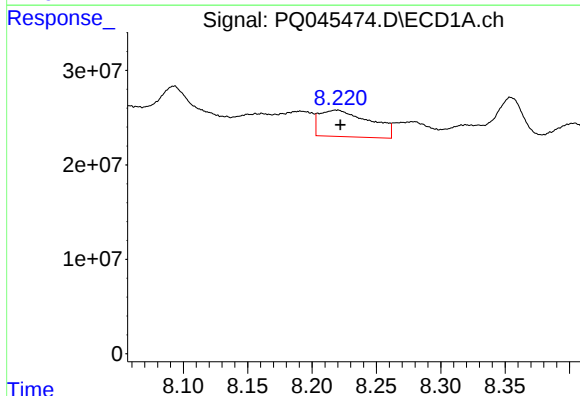
R.T.: 7.934 min
Delta R.T.: 0.007 min
Response: 76530920
Conc: 267.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



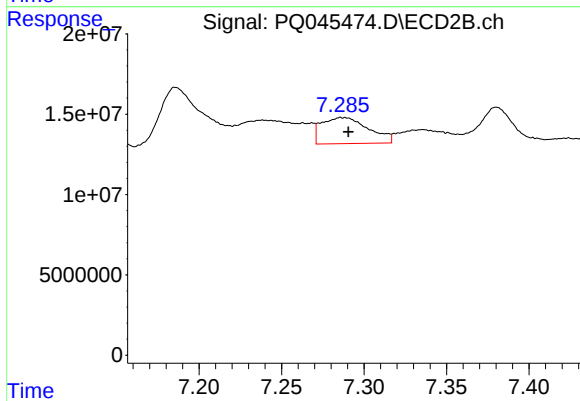
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 62457460
Conc: 260.56 ng/ml



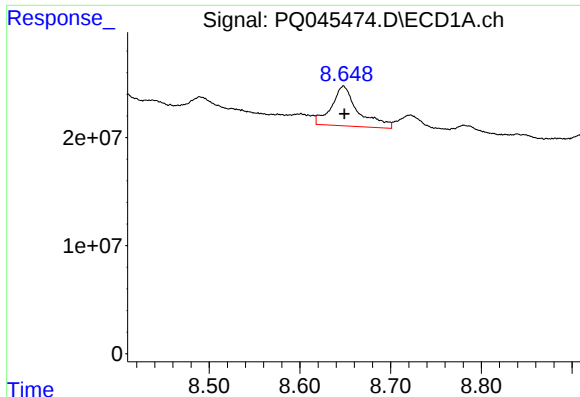
#29 AR-1254-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 76364675
Conc: 352.42 ng/ml



#29 AR-1254-4

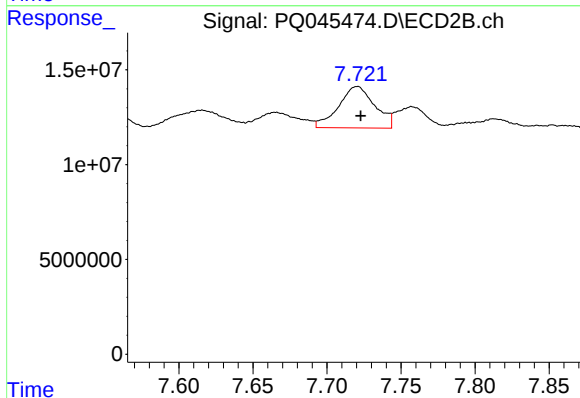
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 32211247
Conc: 192.91 ng/ml



#30 AR-1254-5

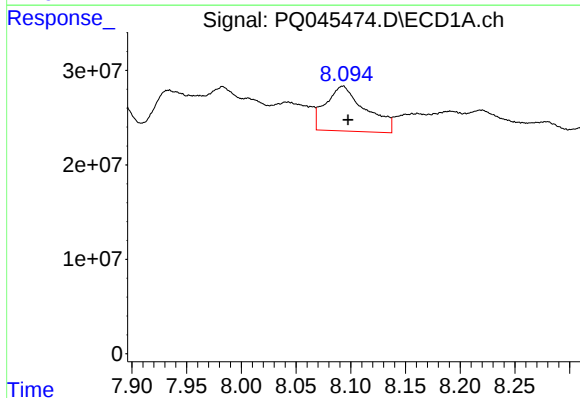
R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 75446605
Conc: 306.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



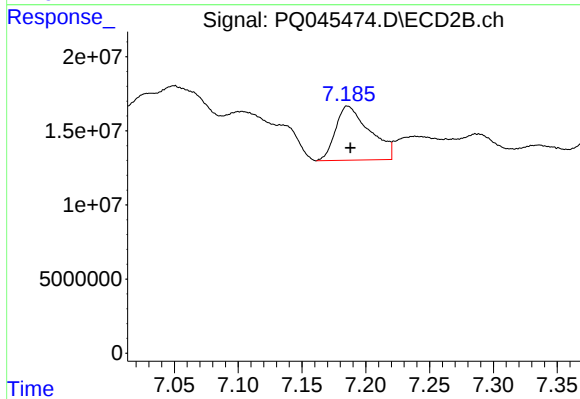
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 37250597
Conc: 144.56 ng/ml



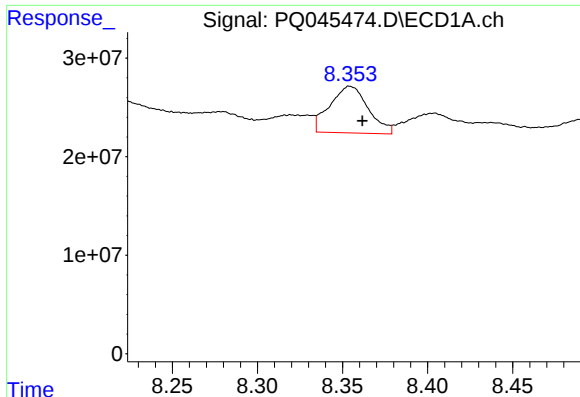
#31 AR-1260-1

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 120526766
Conc: 564.16 ng/ml



#31 AR-1260-1

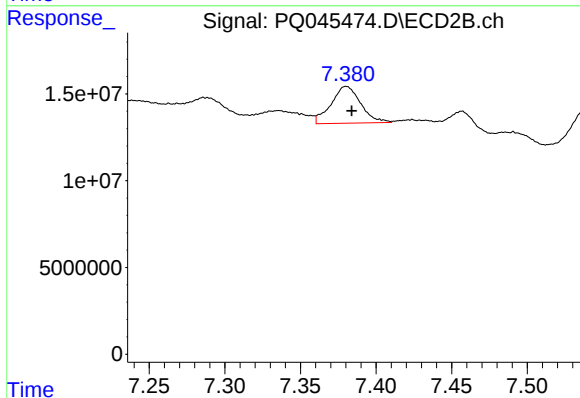
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 67894733
Conc: 443.55 ng/ml



#32 AR-1260-2

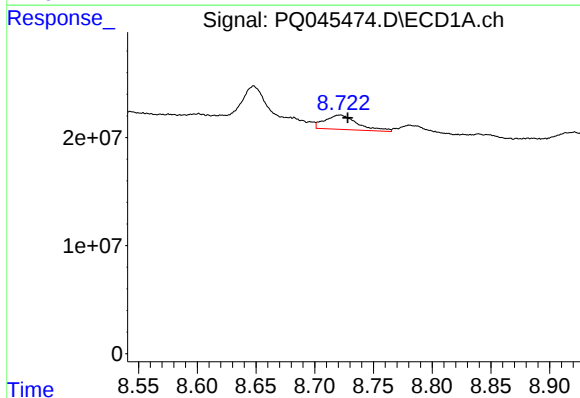
R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 74567682
Conc: 306.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



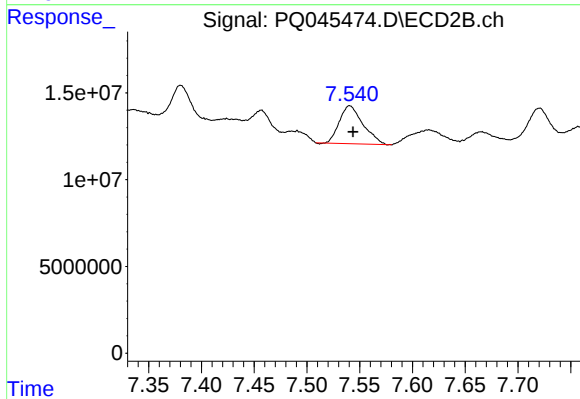
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 29003505
Conc: 145.19 ng/ml



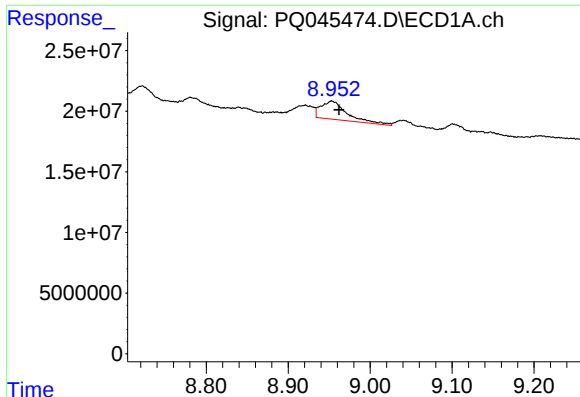
#33 AR-1260-3

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 25663301
Conc: 129.46 ng/ml



#33 AR-1260-3

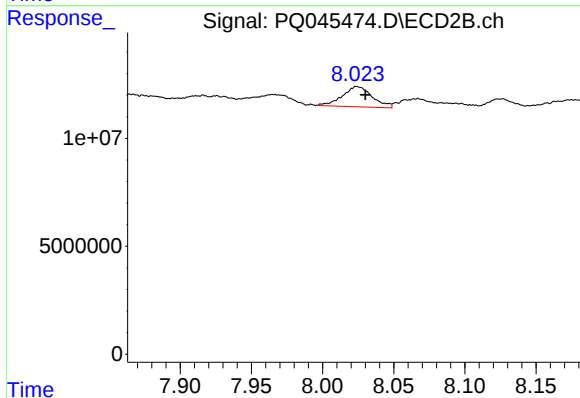
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 34129533
Conc: 185.50 ng/ml



#34 AR-1260-4

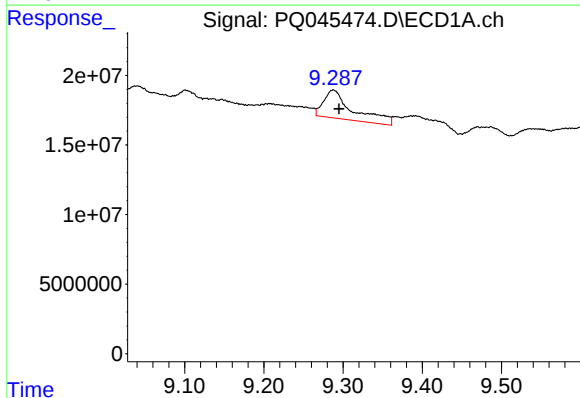
R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 32800902
Conc: 143.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



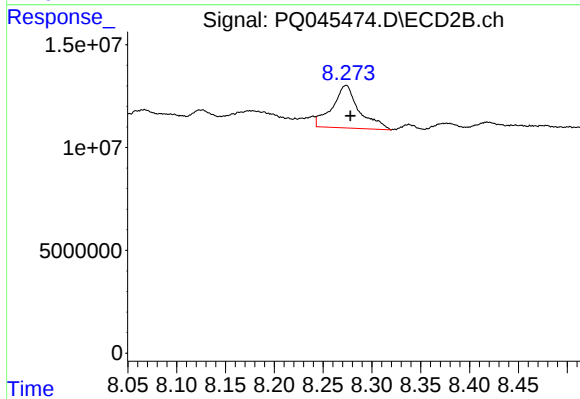
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 13691105
Conc: 75.46 ng/ml



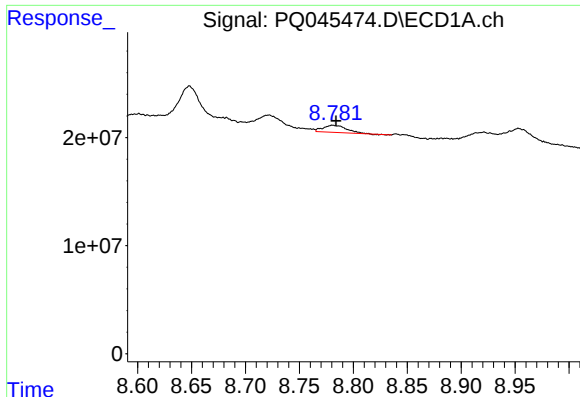
#35 AR-1260-5

R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 52455635
Conc: 100.80 ng/ml



#35 AR-1260-5

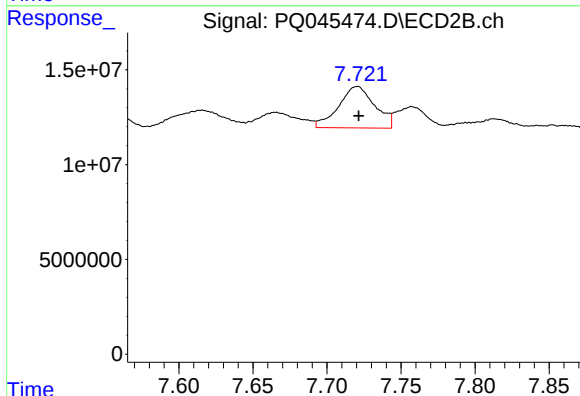
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 39855247
Conc: 77.90 ng/ml



#36 AR-1262-1

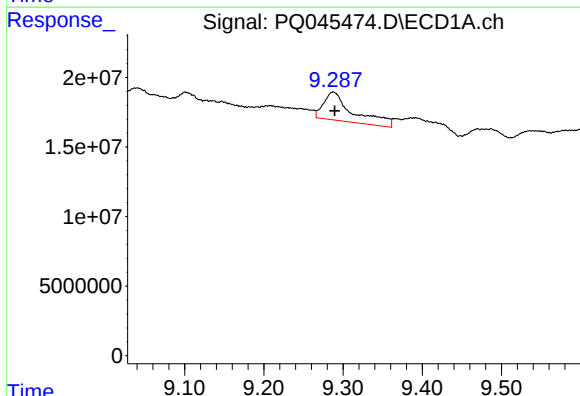
R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 9834346
Conc: 71.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



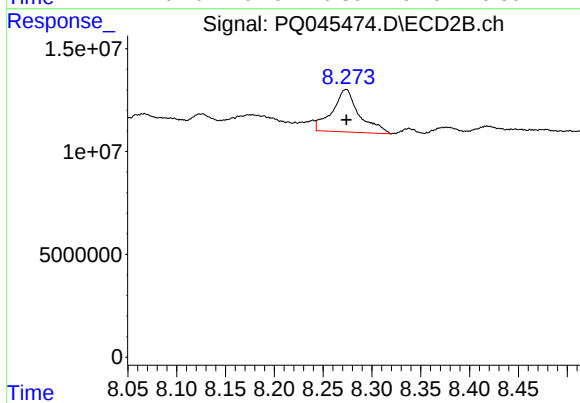
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 37250597
Conc: 255.35 ng/ml



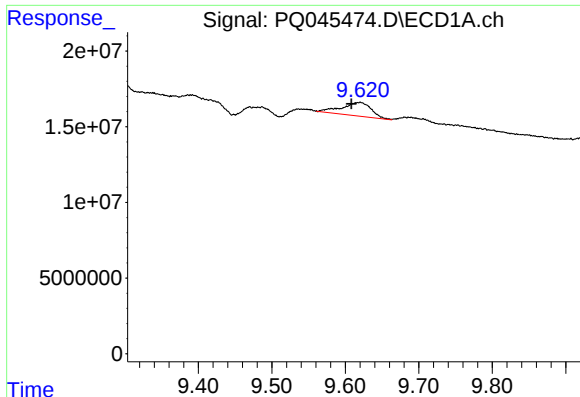
#37 AR-1262-2

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 52455635
Conc: 80.92 ng/ml



#37 AR-1262-2

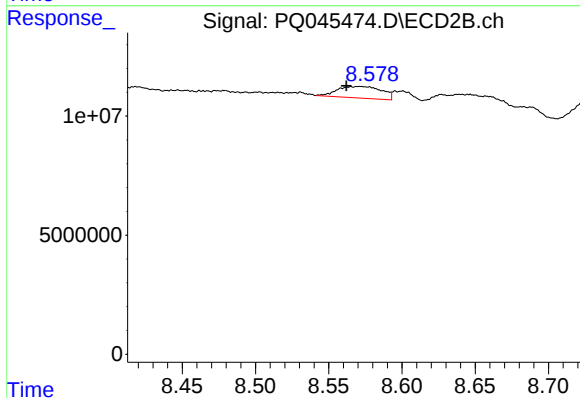
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 39855247
Conc: 61.26 ng/ml



#38 AR-1262-3

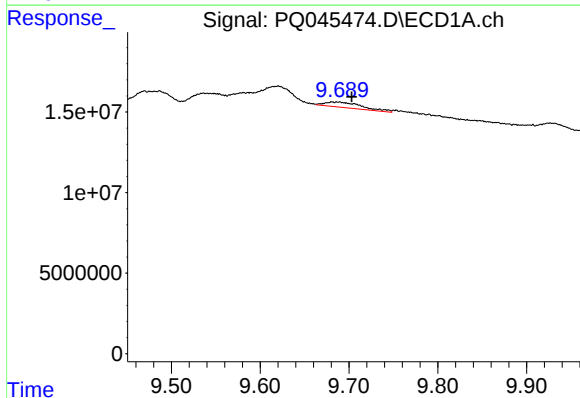
R.T.: 9.620 min
Delta R.T.: 0.012 min
Response: 25033724
Conc: 54.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



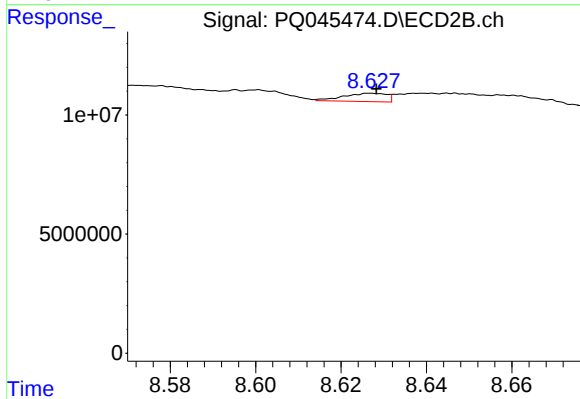
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 10278644
Conc: 38.58 ng/ml



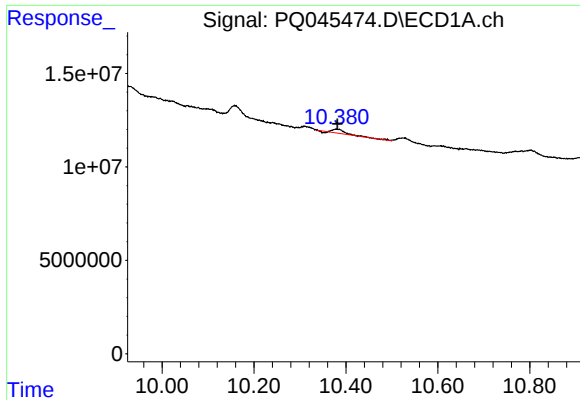
#39 AR-1262-4

R.T.: 9.681 min
Delta R.T.: -0.022 min
Response: 9607763
Conc: 26.35 ng/ml



#39 AR-1262-4

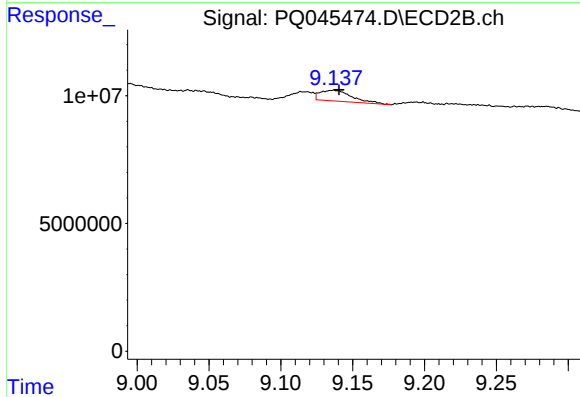
R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 2413191
Conc: 4.61 ng/ml



#40 AR-1262-5

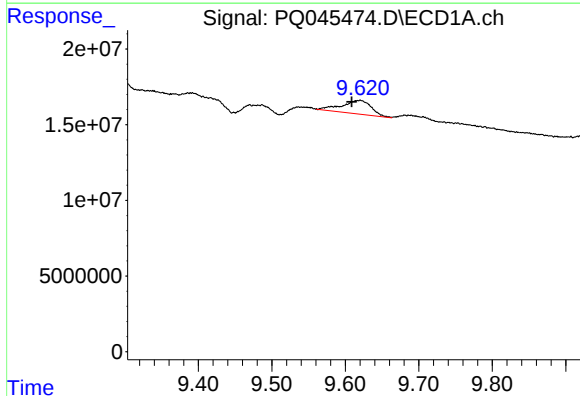
R.T.: 10.380 min
Delta R.T.: 0.000 min
Response: 4066569
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



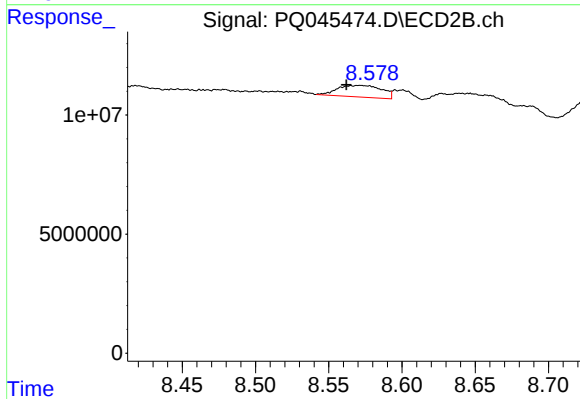
#40 AR-1262-5

R.T.: 9.137 min
Delta R.T.: -0.004 min
Response: 6524864
Conc: 23.73 ng/ml



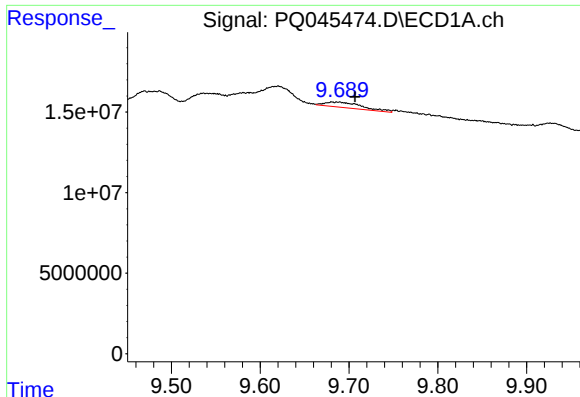
#41 AR-1268-1

R.T.: 9.620 min
Delta R.T.: 0.012 min
Response: 25033724
Conc: 29.63 ng/ml



#41 AR-1268-1

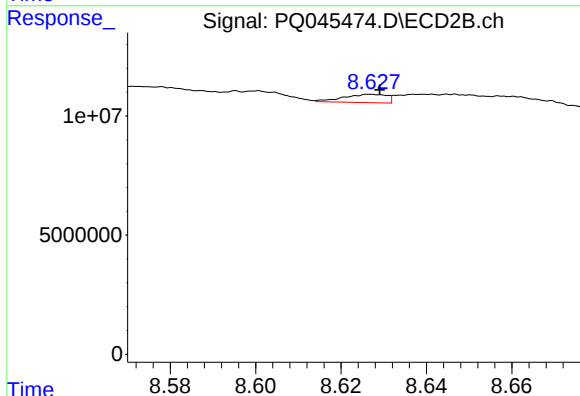
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 10278644
Conc: 12.80 ng/ml



#42 AR-1268-2

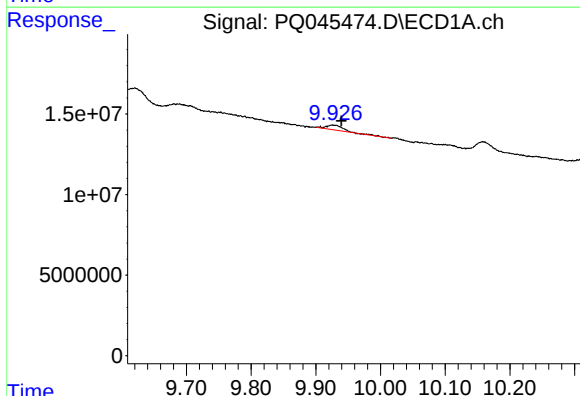
R.T.: 9.681 min
Delta R.T.: -0.026 min
Response: 9607763
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



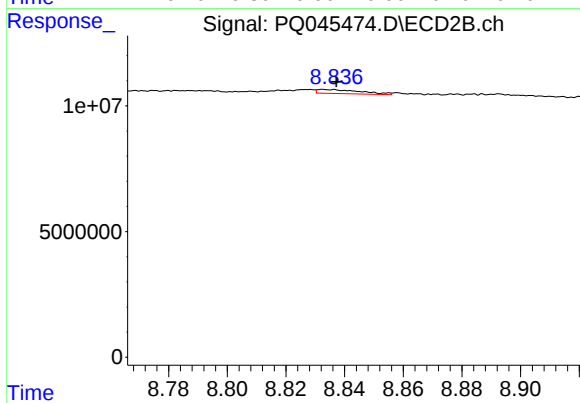
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 2413191
Conc: 3.17 ng/ml



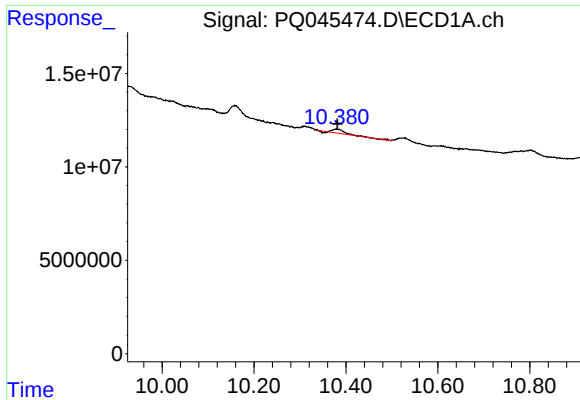
#43 AR-1268-3

R.T.: 9.926 min
Delta R.T.: -0.014 min
Response: 5636800
Conc: 8.03 ng/ml



#43 AR-1268-3

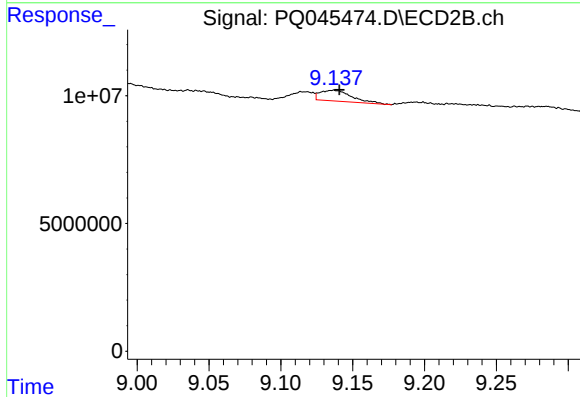
R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 1663434
Conc: 2.66 ng/ml



#44 AR-1268-4

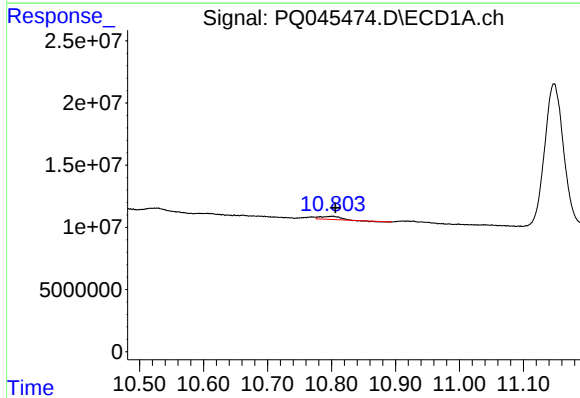
R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 4066569
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



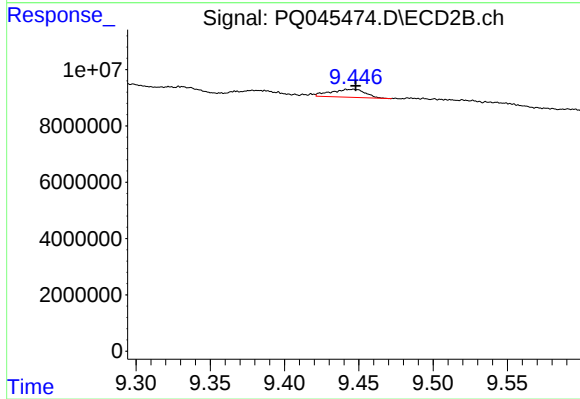
#44 AR-1268-4

R.T.: 9.137 min
Delta R.T.: -0.004 min
Response: 6524864
Conc: 20.50 ng/ml



#45 AR-1268-5

R.T.: 10.802 min
Delta R.T.: -0.003 min
Response: 4614328
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 4573764
Conc: 1.90 ng/ml