

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 20:46
 Operator : UA/SM
 Sample : J3757-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:44:19 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 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...	4.433	3.700	800.6E6	268.5E6	19.074	19.514
2)	SA Decachlor...	10.111	8.671	393.2E6	234.0E6	11.129	11.459
Target Compounds							
3)	L1 AR-1016-1	4.818	4.582	110.4E6	27220039	158.070	71.909 #
4)	L1 AR-1016-2	0.000	5.025	0	15865155	N.D.	41.036 #
5)	L1 AR-1016-3	5.693	5.025	42808547	15865155	32.580	52.109 #
6)	L1 AR-1016-4	5.748	5.025	179.1E6	15865155	162.440	38.831 #
8)	L2 AR-1221-1	4.642	3.865	42174978	65564664	75.144	389.919 #
9)	L2 AR-1221-2	4.758	3.999	11042613	8820261	29.569	72.141 #
10)	L2 AR-1221-3	4.818	4.084	110.4E6	37639487	98.636	97.304
11)	L3 AR-1232-1	4.818	4.084	110.4E6	37639487	149.922	154.066
12)	L3 AR-1232-2	0.000	4.809	0	17772532	N.D.	82.537 #
13)	L3 AR-1232-3	5.693	5.025	42808547	15865155	74.905	112.893 #
14)	L3 AR-1232-4	5.748	5.264	179.1E6	-3872841	394.382	N.D. #
15)	L3 AR-1232-5	6.083	5.566	54177357	12215202	140.096	63.482 #
16)	L4 AR-1242-1	0.000	4.582	0	27220039	N.D.	95.308 #
17)	L4 AR-1242-2	5.560	4.809	69080327	17772532	59.622	29.297 #
18)	L4 AR-1242-3	5.693	5.025	42808547	15865155	41.367	53.081 #
19)	L4 AR-1242-4	6.083	5.025	54177357	15865155	63.472	51.127
21)	L5 AR-1248-1	6.083	5.025	54177357	15865155	35.955	39.477
22)	L5 AR-1248-2	6.214	5.025	6505015	15865155	5.163	35.762 #
23)	L5 AR-1248-3	6.391	5.264	79619134	-3872841	39.294	N.D. #
24)	L5 AR-1248-4	6.508	5.566	169.1E6	12215202	104.809	14.610 #
25)	L5 AR-1248-5	6.687	5.566	212.9E6	12215202	126.171	14.610 #
26)	L6 AR-1254-1	6.391	5.566	79619134	12215202	36.488	13.652 #
27)	L6 AR-1254-2	6.687	0.000	212.9E6	0	82.273	N.D. #
28)	L6 AR-1254-3	7.025	0.000	69851497	0	24.864	N.D. #
30)	L6 AR-1254-5	7.680	6.643	14162814	10698876	5.714	20.221 #
31)	L7 AR-1260-1	7.202	6.234	16365767	24561987	8.159	24.691 #
32)	L7 AR-1260-2	7.445	6.643	24615382	10698876	10.372	9.326
33)	L7 AR-1260-3	7.680	0.000	14162814	0	5.022	N.D. #
34)	L7 AR-1260-4	7.994	0.000	25732930	0	12.859	N.D. #
35)	L7 AR-1260-5	8.342	7.606	20003326	876834	5.020	0.501 #
36)	L8 AR-1262-1	7.202	6.234	16365767	24561987	11.477	32.131 #
37)	L8 AR-1262-2	7.445	0.000	24615382	0	13.414	N.D. #
38)	L8 AR-1262-3	7.858	0.000	12303462	0	5.357	N.D. #
39)	L8 AR-1262-4	7.994	0.000	25732930	0	11.677	N.D. #
40)	L8 AR-1262-5	8.342	0.000	20003326	0	3.999	N.D. #
42)	L9 AR-1268-2	8.746	7.606	10673277	876834	2.761	0.363 #

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

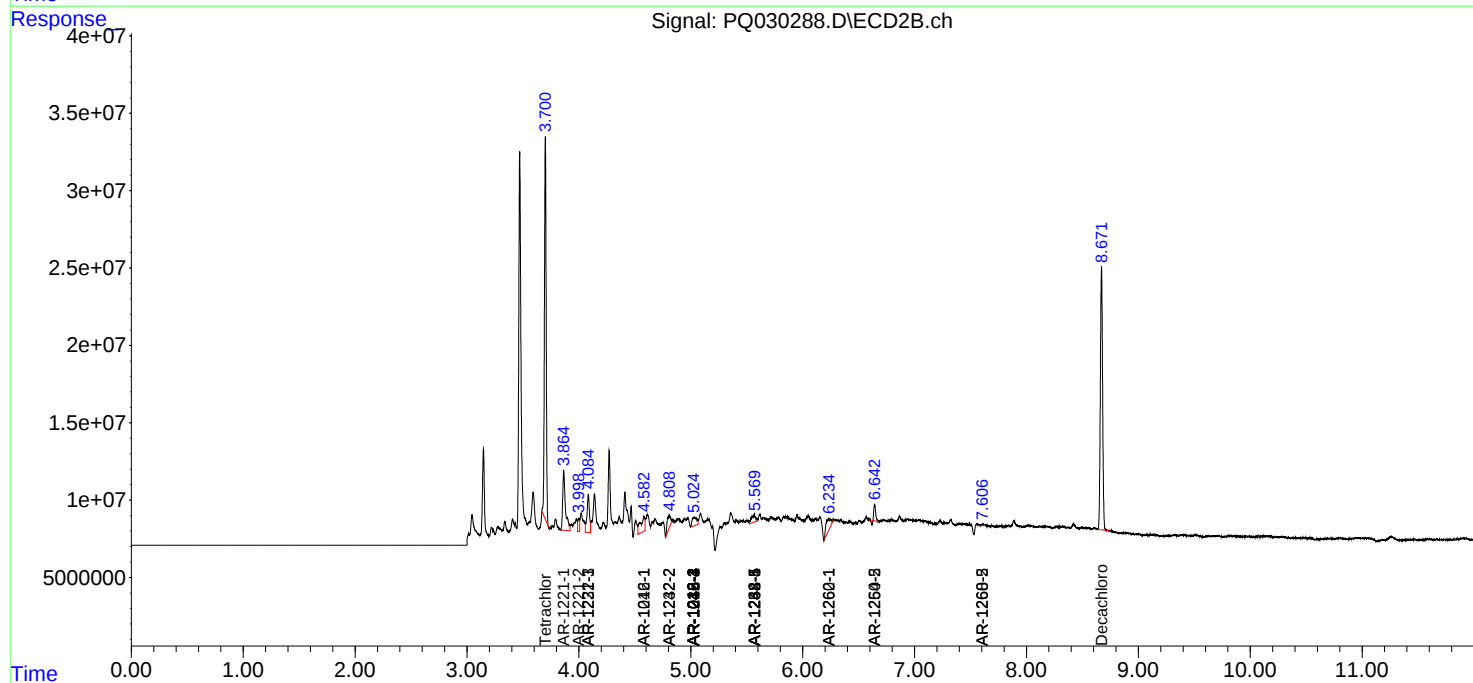
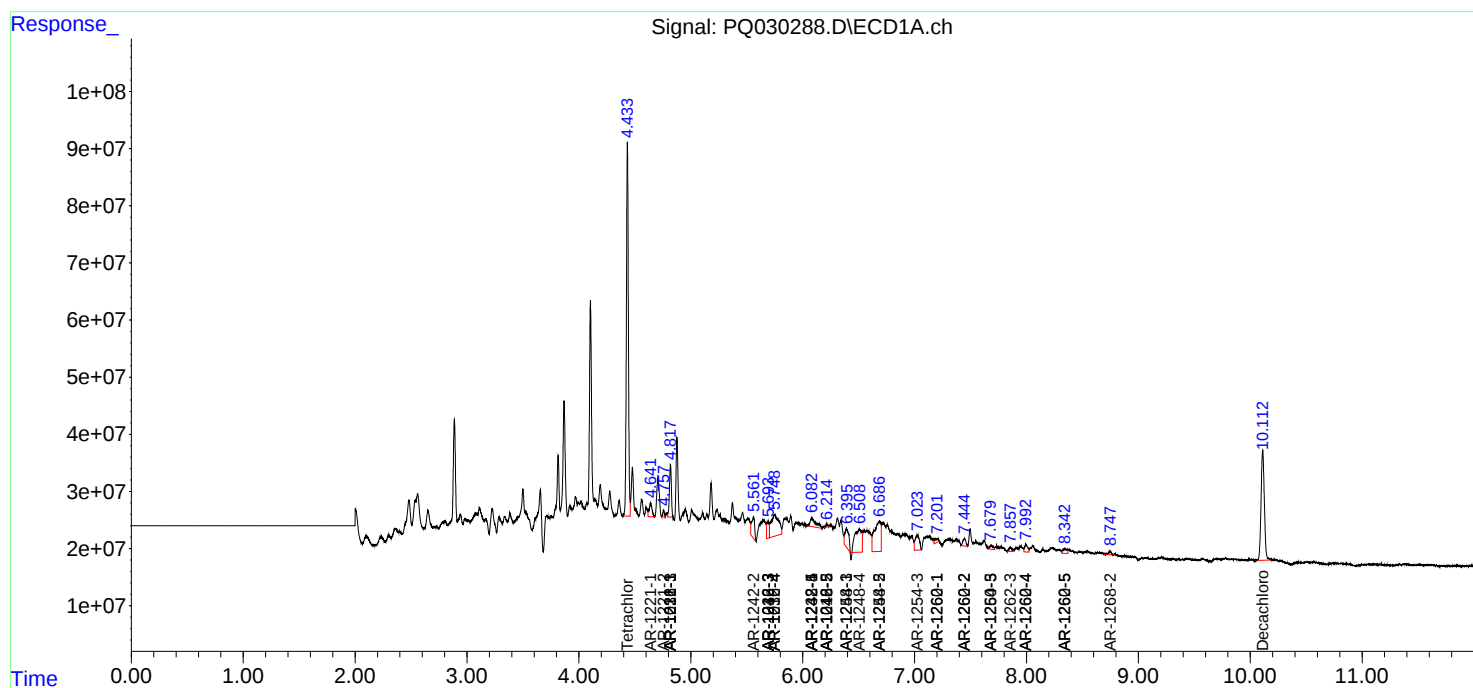
Instrument :
ECD_R
ClientSampleId :

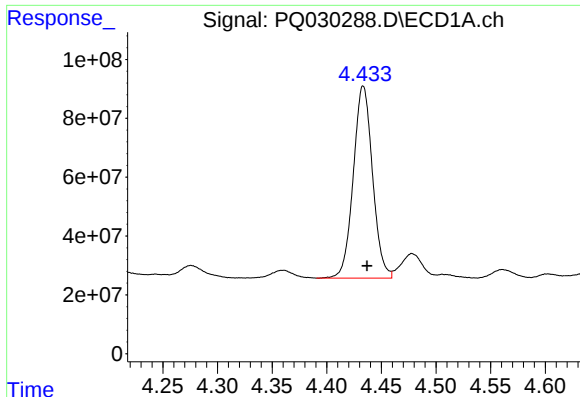
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
Data File : PQ030288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2018 20:46
Operator : UA/SM
Sample : J3757-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:44:19 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
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

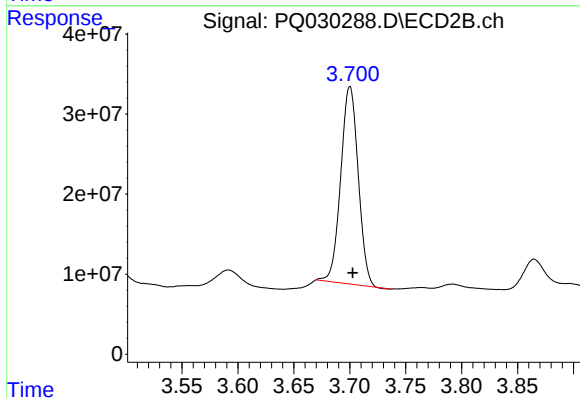




#1 Tetrachloro-m-xylene

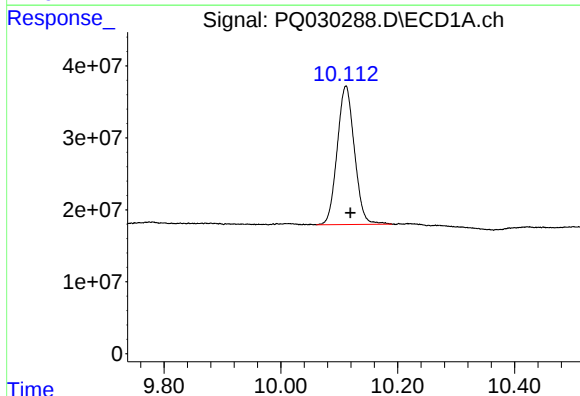
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 800612538
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



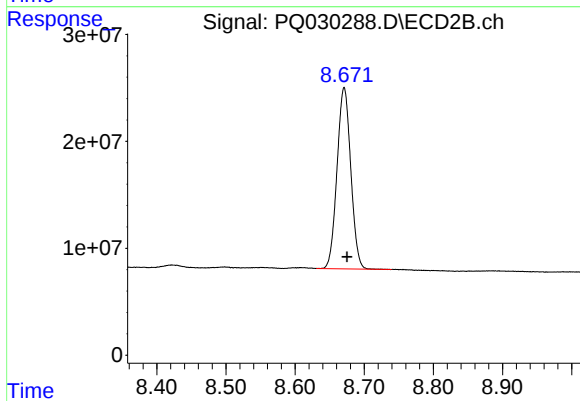
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 268548211
Conc: 19.51 ng/ml



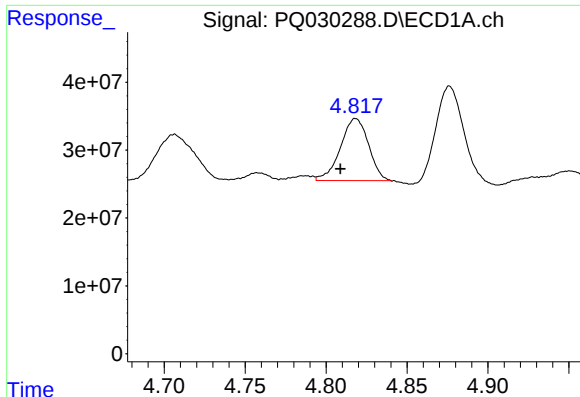
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.008 min
Response: 393218333
Conc: 11.13 ng/ml



#2 Decachlorobiphenyl

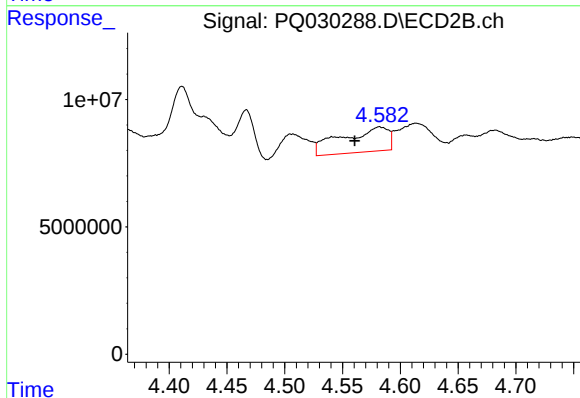
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 233954752
Conc: 11.46 ng/ml



#3 AR-1016-1

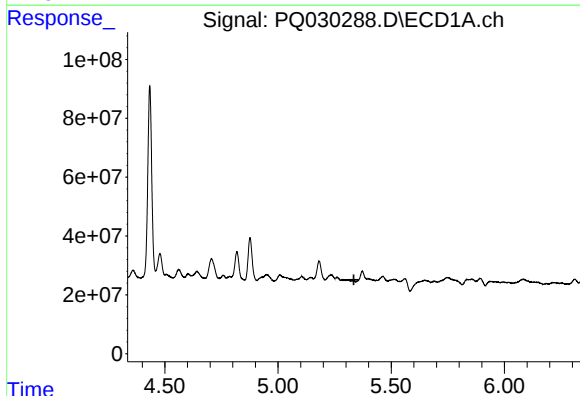
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 110415907
Conc: 158.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



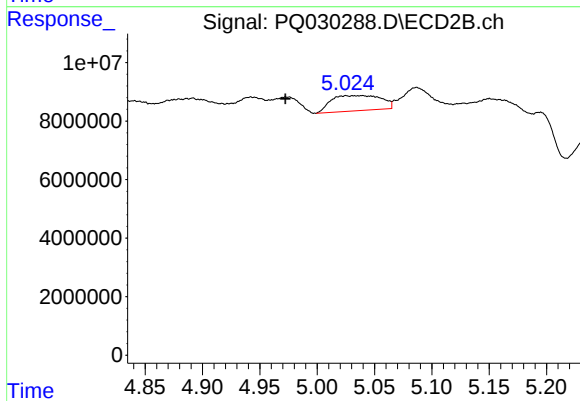
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 27220039
Conc: 71.91 ng/ml



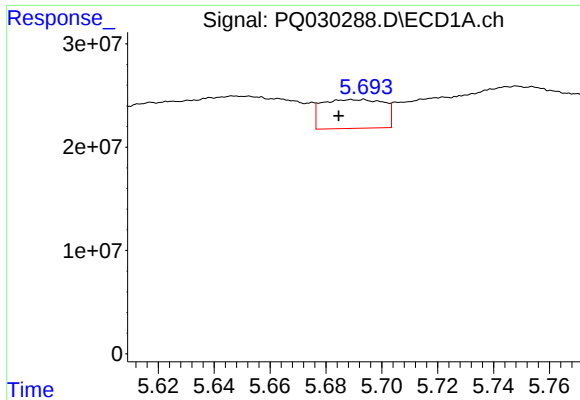
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

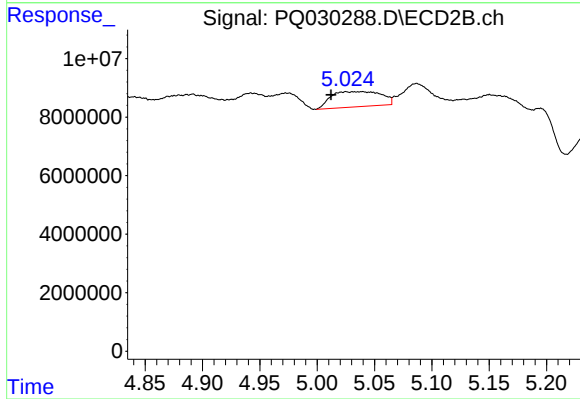
R.T.: 5.025 min
Delta R.T.: 0.053 min
Response: 15865155
Conc: 41.04 ng/ml



#5 AR-1016-3

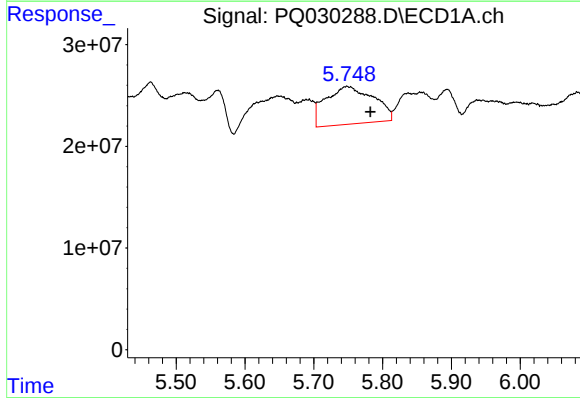
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 42808547
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



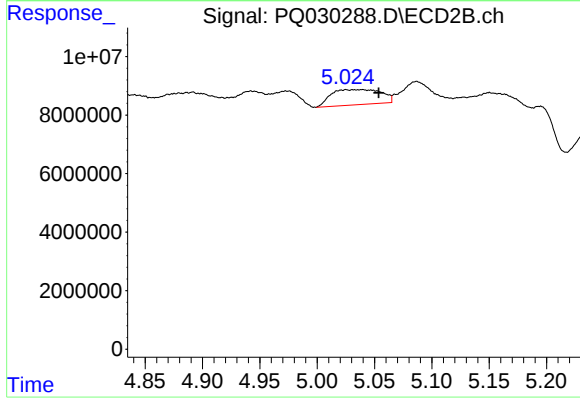
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 15865155
Conc: 52.11 ng/ml



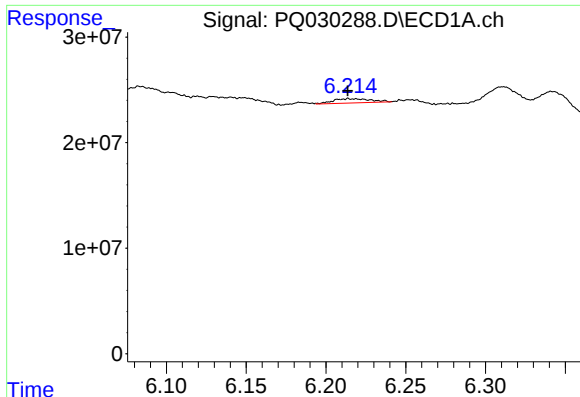
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.034 min
Response: 179126509
Conc: 162.44 ng/ml



#6 AR-1016-4

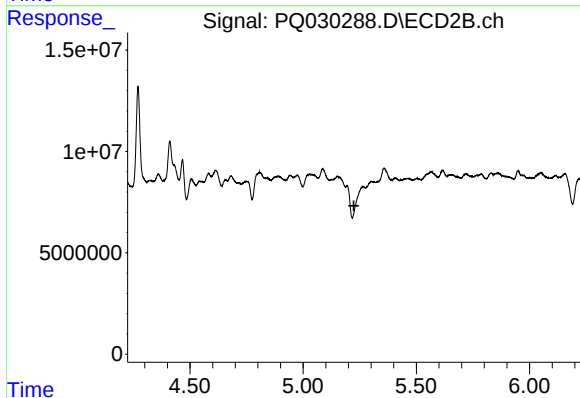
R.T.: 5.025 min
Delta R.T.: -0.028 min
Response: 15865155
Conc: 38.83 ng/ml



#7 AR-1016-5

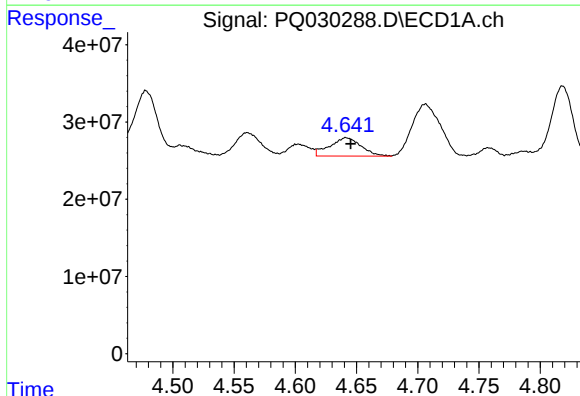
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 6505015
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



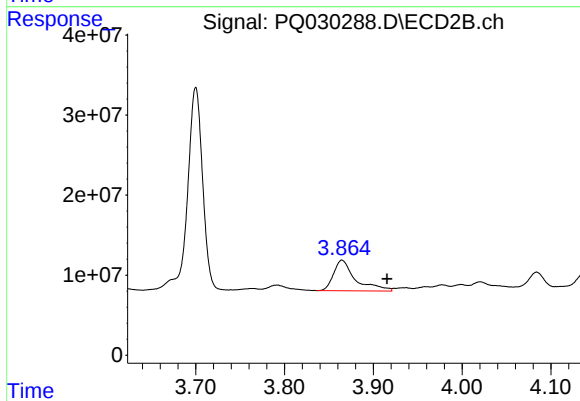
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.040 min
Response: -3872841
Conc: N.D.



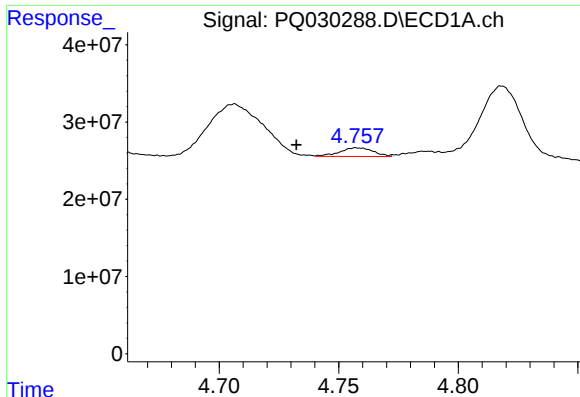
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 42174978
Conc: 75.14 ng/ml



#8 AR-1221-1

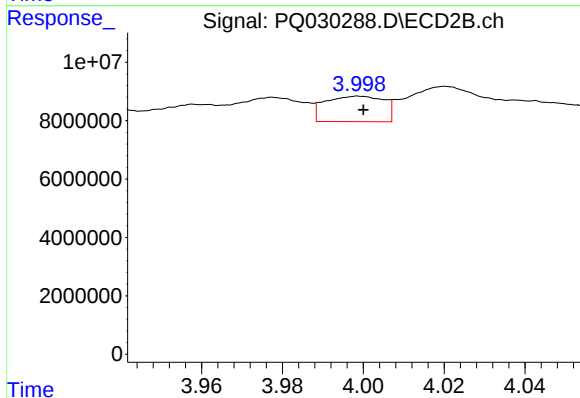
R.T.: 3.865 min
Delta R.T.: -0.051 min
Response: 65564664
Conc: 389.92 ng/ml



#9 AR-1221-2

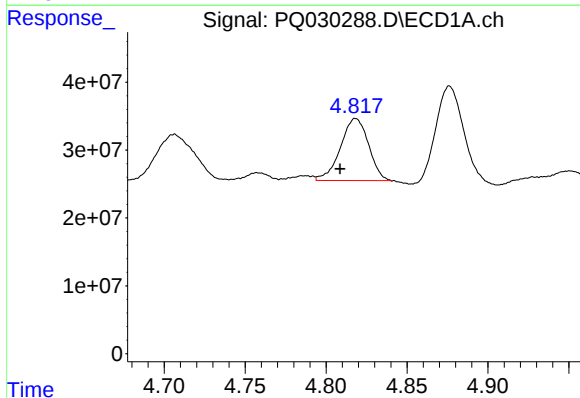
R.T.: 4.758 min
Delta R.T.: 0.026 min
Response: 11042613
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



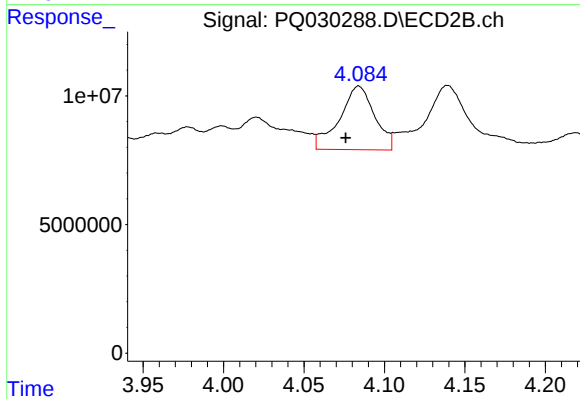
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 8820261
Conc: 72.14 ng/ml



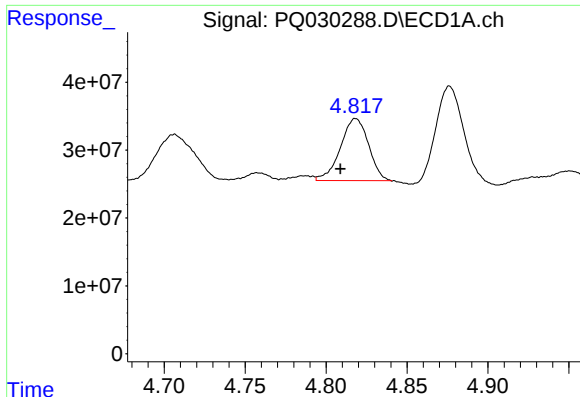
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 110415907
Conc: 98.64 ng/ml



#10 AR-1221-3

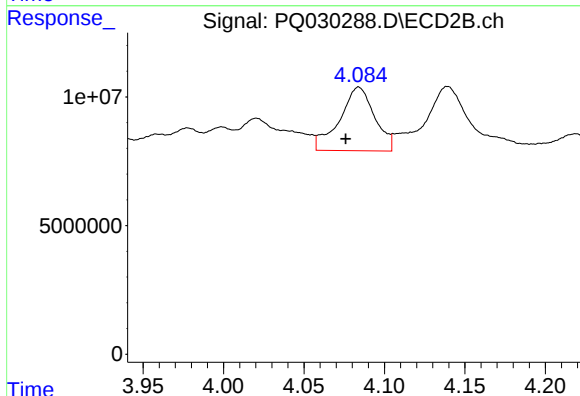
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 37639487
Conc: 97.30 ng/ml



#11 AR-1232-1

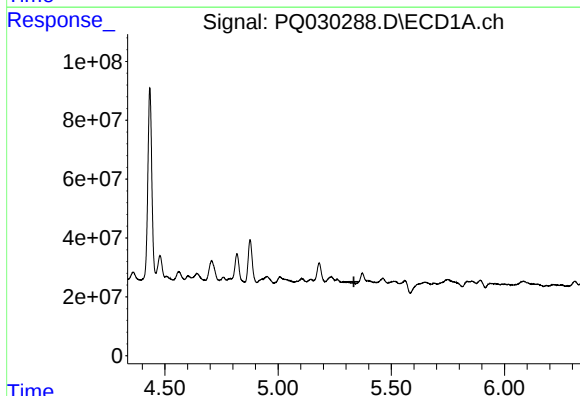
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 110415907
Conc: 149.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



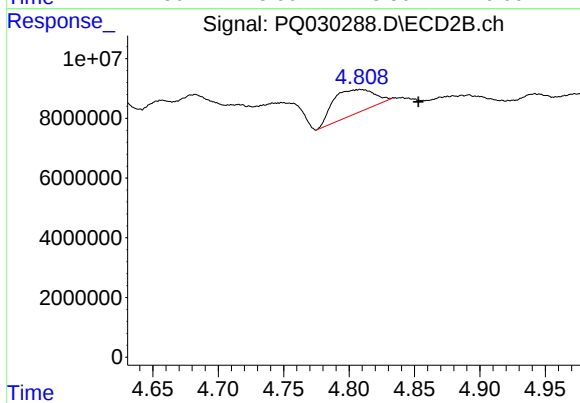
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 37639487
Conc: 154.07 ng/ml



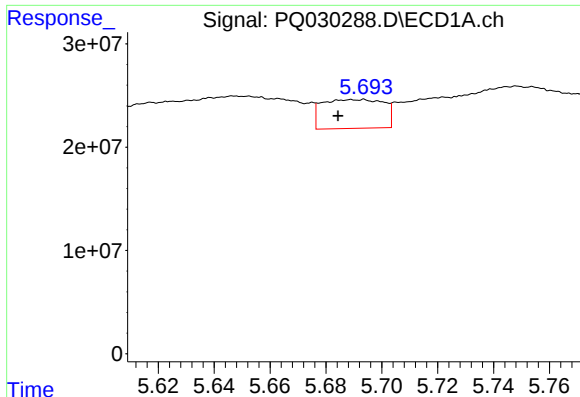
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#12 AR-1232-2

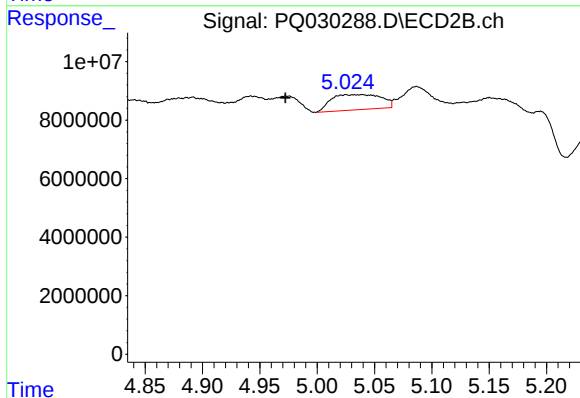
R.T.: 4.809 min
Delta R.T.: -0.044 min
Response: 17772532
Conc: 82.54 ng/ml



#13 AR-1232-3

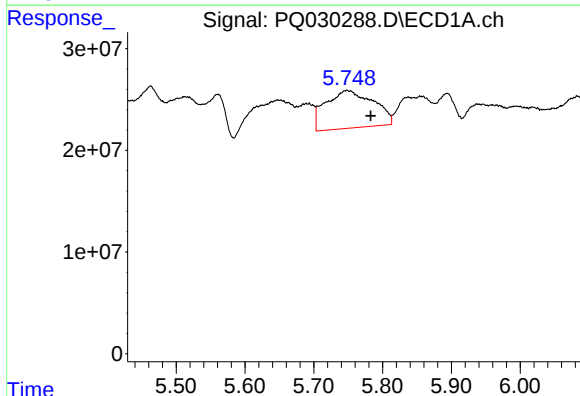
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 42808547
Conc: 74.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



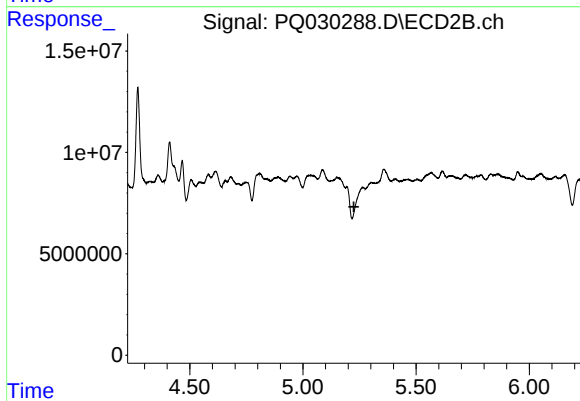
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.053 min
Response: 15865155
Conc: 112.89 ng/ml



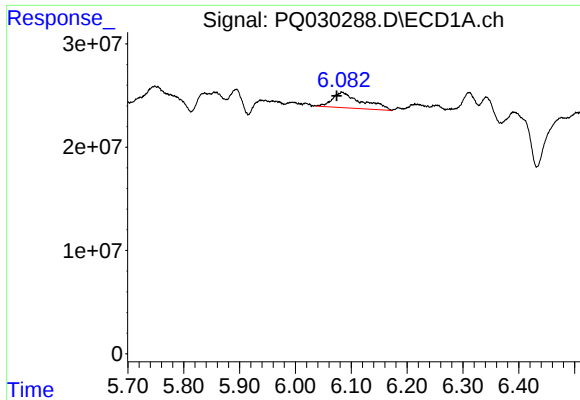
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.035 min
Response: 179126509
Conc: 394.38 ng/ml



#14 AR-1232-4

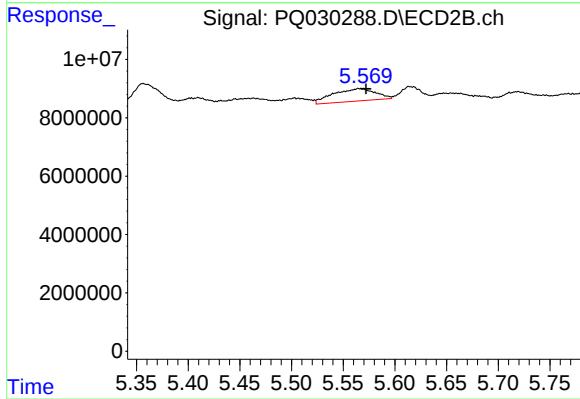
R.T.: 5.264 min
Delta R.T.: 0.039 min
Response: -3872841
Conc: N.D.



#15 AR-1232-5

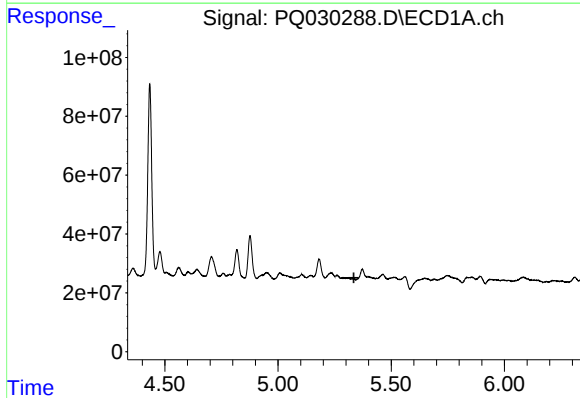
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 54177357
Conc: 140.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



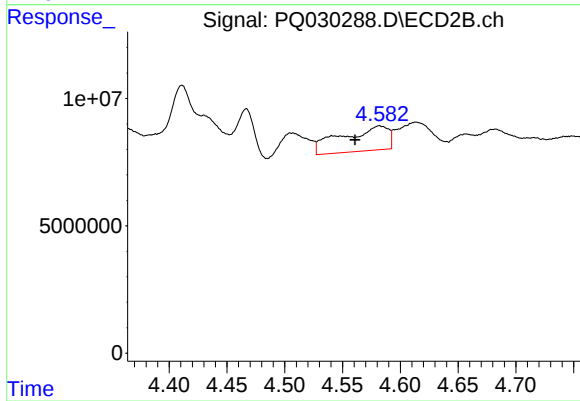
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 12215202
Conc: 63.48 ng/ml



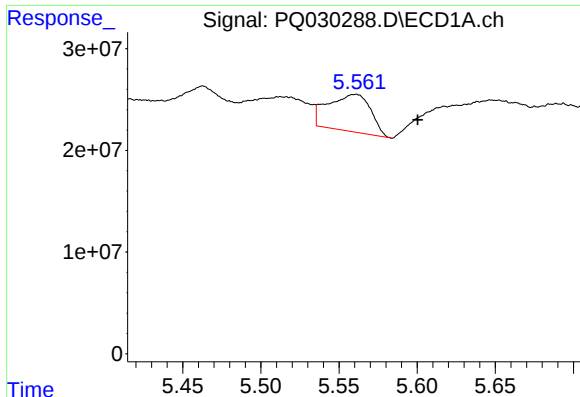
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

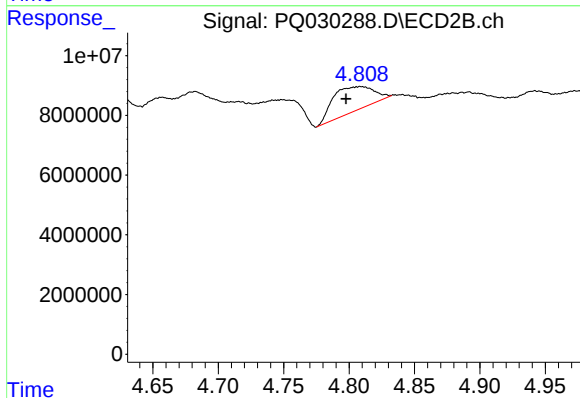
R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 27220039
Conc: 95.31 ng/ml



#17 AR-1242-2

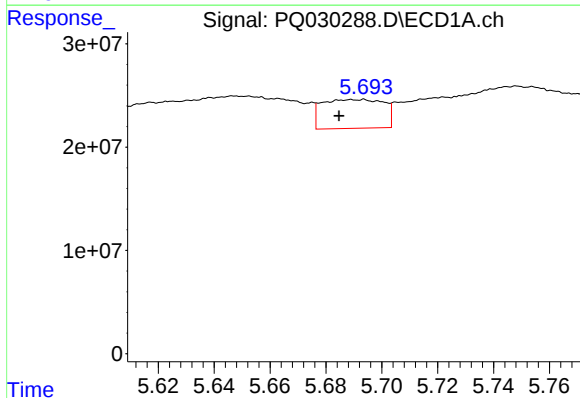
R.T.: 5.560 min
Delta R.T.: -0.040 min
Response: 69080327
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



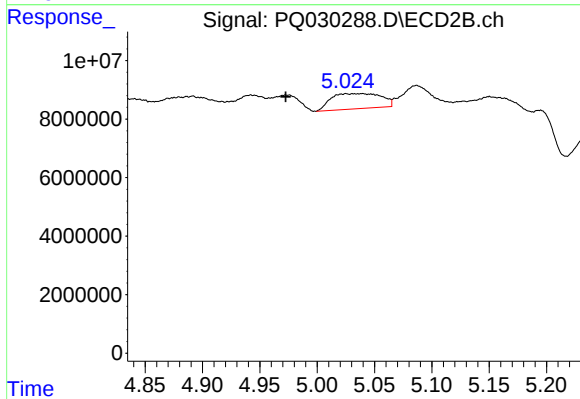
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 17772532
Conc: 29.30 ng/ml



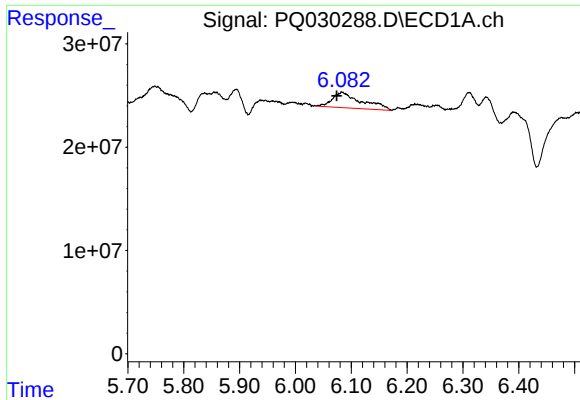
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 42808547
Conc: 41.37 ng/ml



#18 AR-1242-3

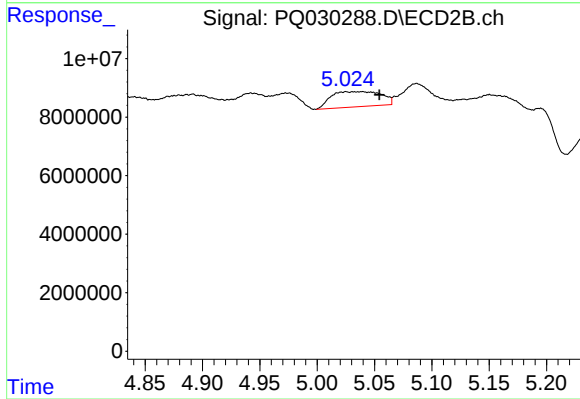
R.T.: 5.025 min
Delta R.T.: 0.053 min
Response: 15865155
Conc: 53.08 ng/ml



#19 AR-1242-4

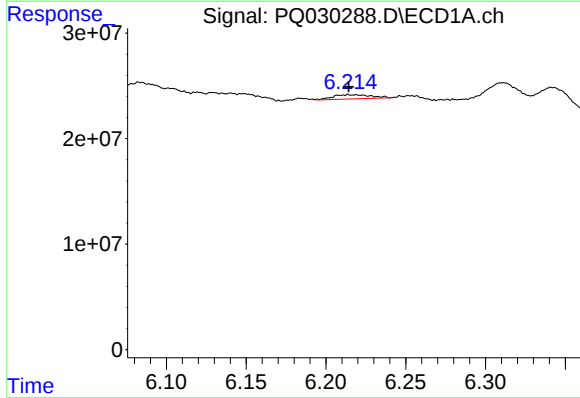
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 54177357
Conc: 63.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



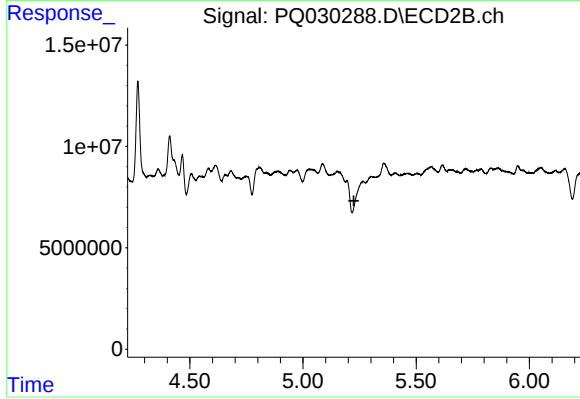
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.029 min
Response: 15865155
Conc: 51.13 ng/ml



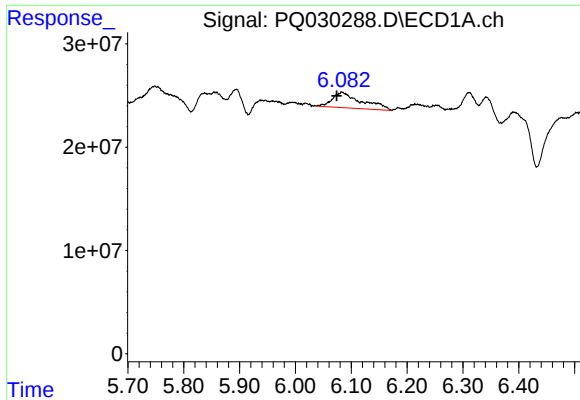
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 6505015
Conc: 6.99 ng/ml



#20 AR-1242-5

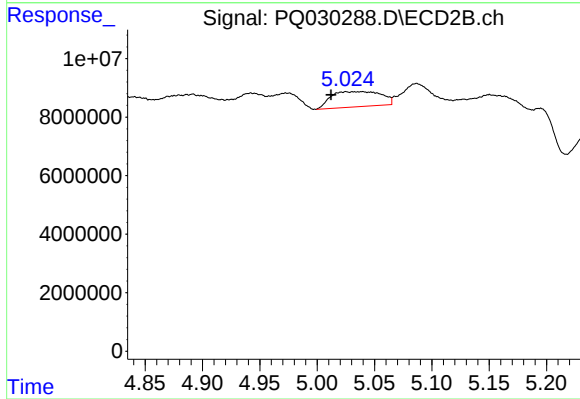
R.T.: 5.264 min
Delta R.T.: 0.039 min
Response: -3872841
Conc: N.D.



#21 AR-1248-1

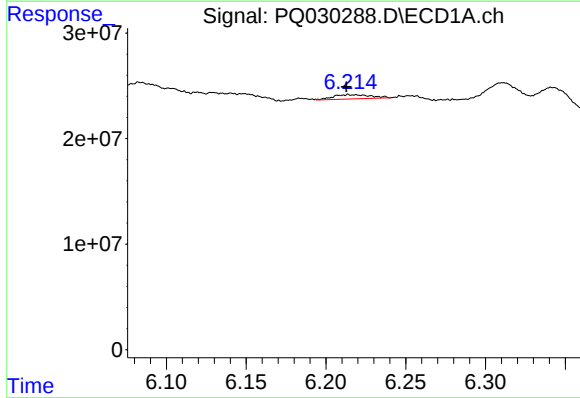
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 54177357
Conc: 35.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



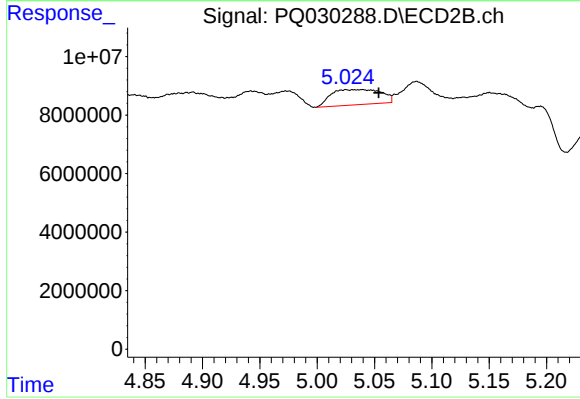
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 15865155
Conc: 39.48 ng/ml



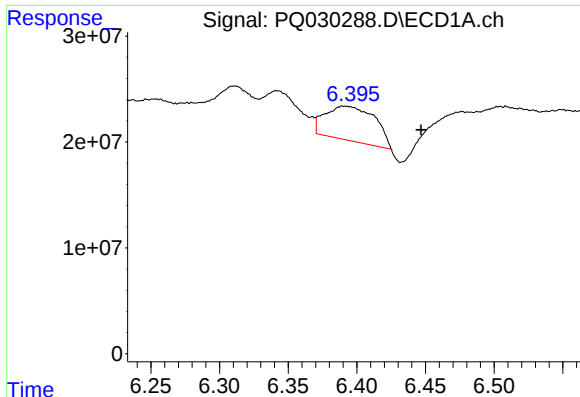
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 6505015
Conc: 5.16 ng/ml



#22 AR-1248-2

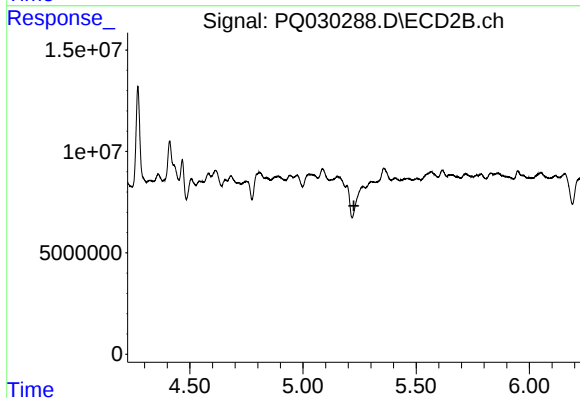
R.T.: 5.025 min
Delta R.T.: -0.028 min
Response: 15865155
Conc: 35.76 ng/ml



#23 AR-1248-3

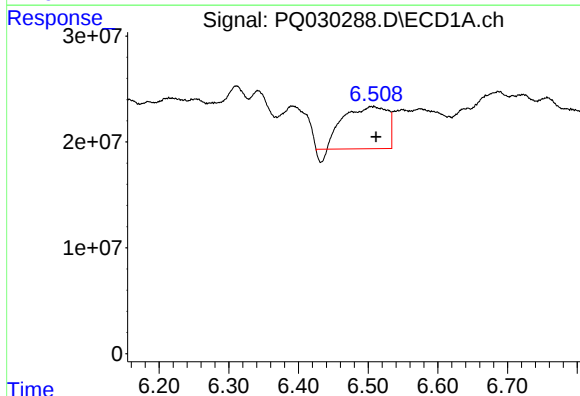
R.T.: 6.391 min
Delta R.T.: -0.056 min
Response: 79619134
Conc: 39.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



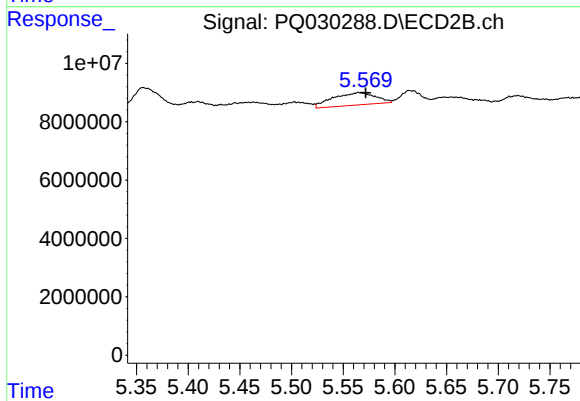
#23 AR-1248-3

R.T.: 5.264 min
Delta R.T.: 0.039 min
Response: -3872841
Conc: N.D.



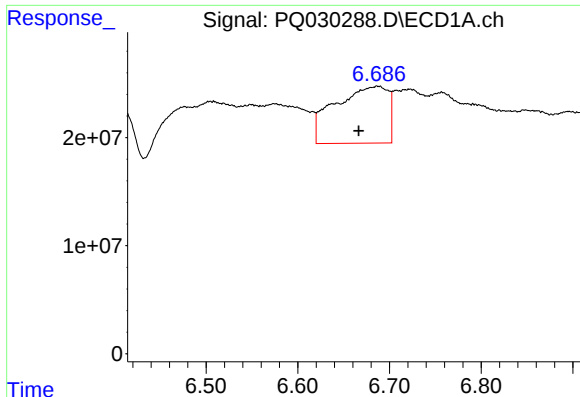
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 169132720
Conc: 104.81 ng/ml



#24 AR-1248-4

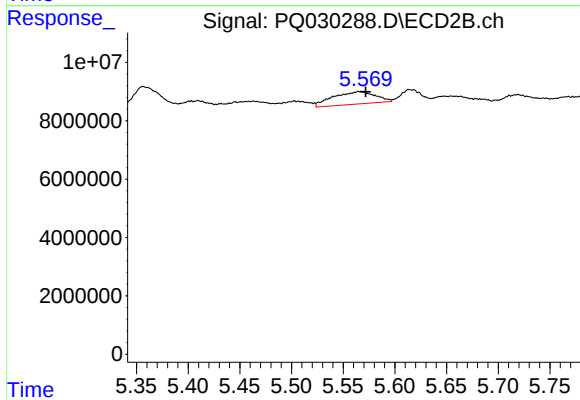
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 12215202
Conc: 14.61 ng/ml



#25 AR-1248-5

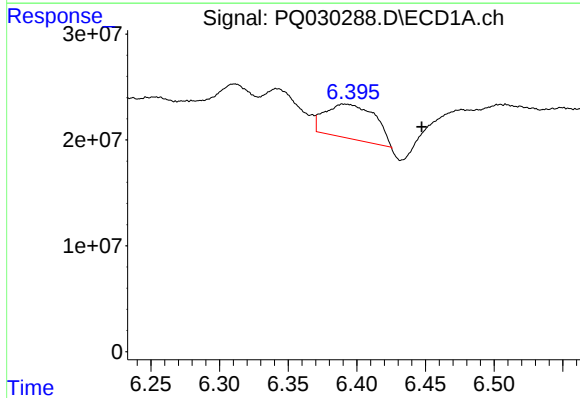
R.T.: 6.687 min
Delta R.T.: 0.021 min
Response: 212922007
Conc: 126.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



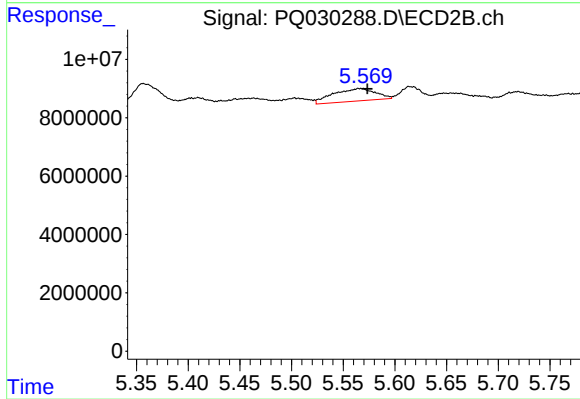
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 12215202
Conc: 14.61 ng/ml



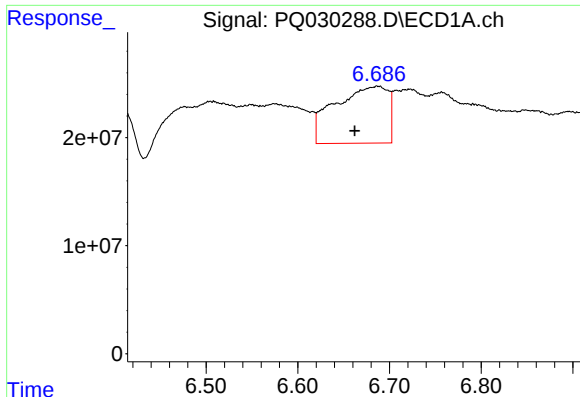
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.056 min
Response: 79619134
Conc: 36.49 ng/ml



#26 AR-1254-1

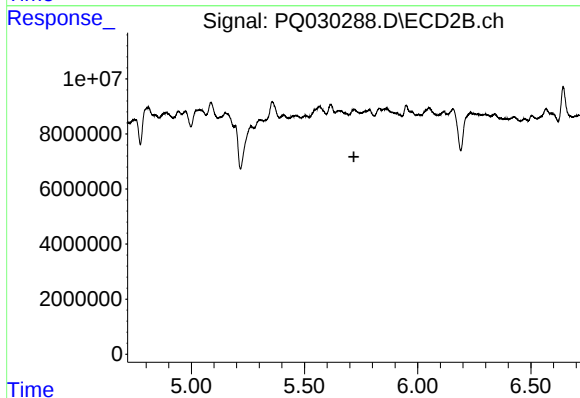
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 12215202
Conc: 13.65 ng/ml



#27 AR-1254-2

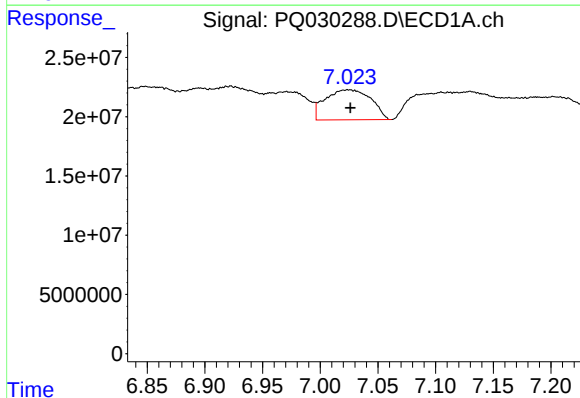
R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 212922007
Conc: 82.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



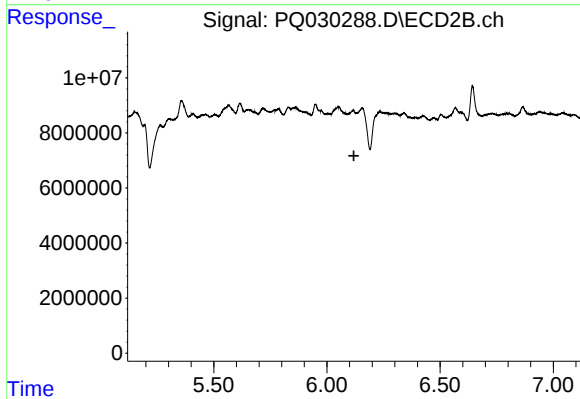
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



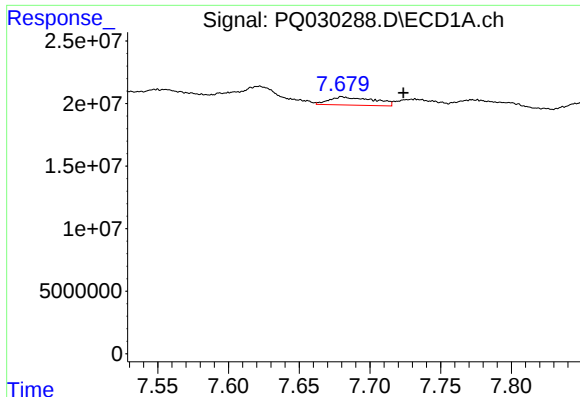
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 69851497
Conc: 24.86 ng/ml



#28 AR-1254-3

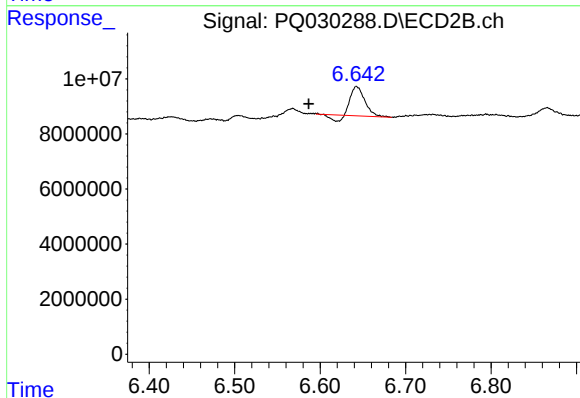
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

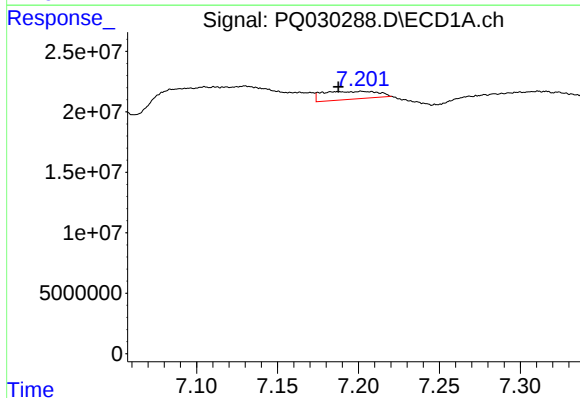
R.T.: 7.680 min
Delta R.T.: -0.043 min
Response: 14162814
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



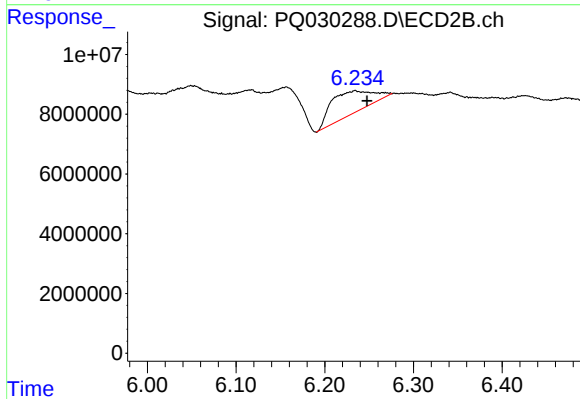
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: 0.056 min
Response: 10698876
Conc: 20.22 ng/ml



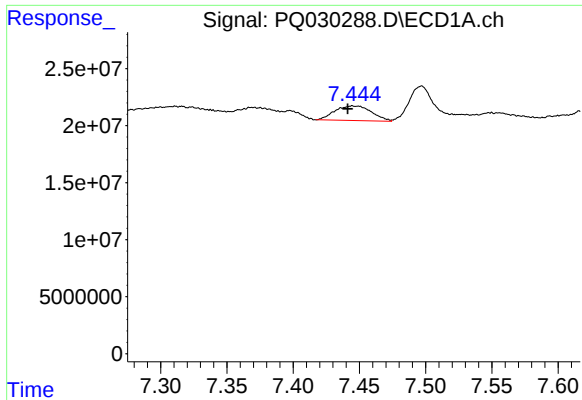
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 16365767
Conc: 8.16 ng/ml



#31 AR-1260-1

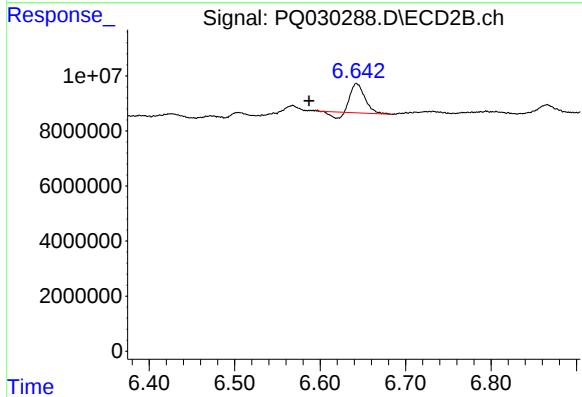
R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 24561987
Conc: 24.69 ng/ml



#32 AR-1260-2

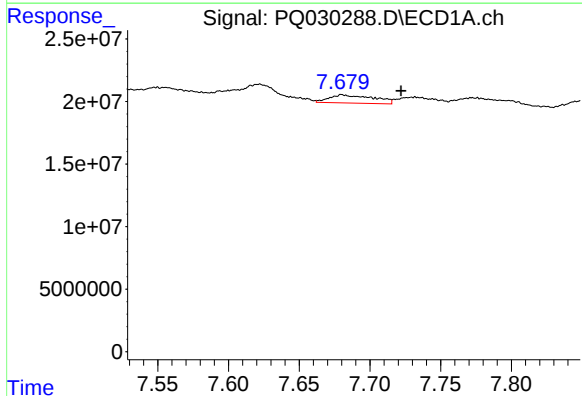
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 24615382
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



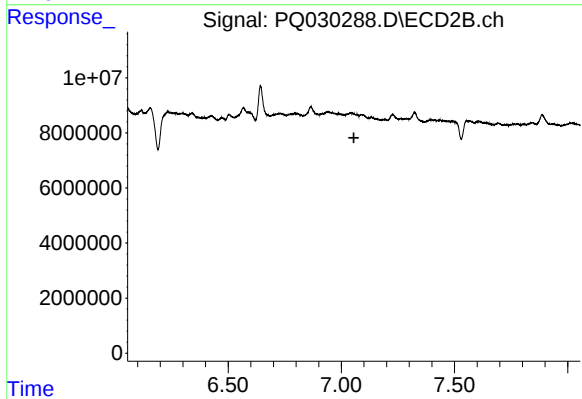
#32 AR-1260-2

R.T.: 6.643 min
Delta R.T.: 0.056 min
Response: 10698876
Conc: 9.33 ng/ml



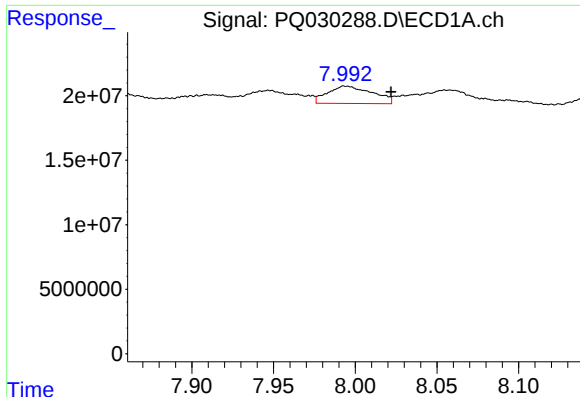
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.042 min
Response: 14162814
Conc: 5.02 ng/ml



#33 AR-1260-3

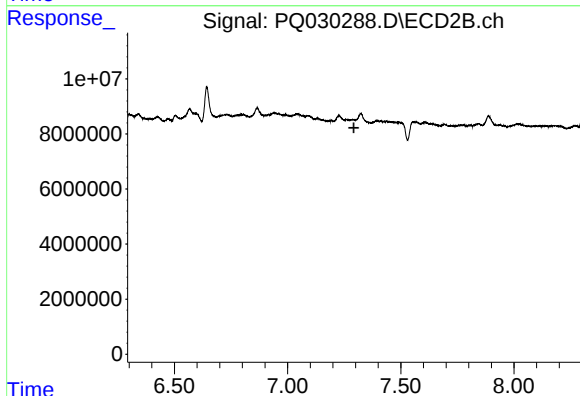
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#34 AR-1260-4

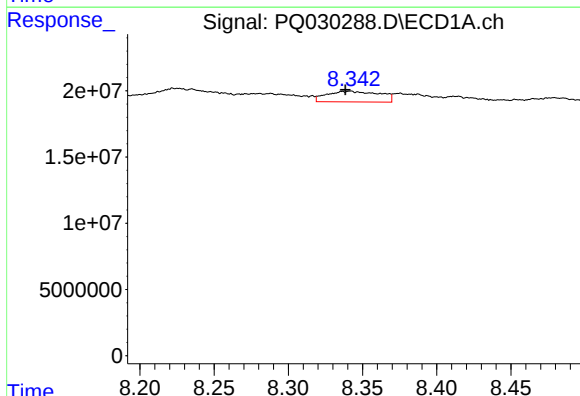
R.T.: 7.994 min
Delta R.T.: -0.028 min
Response: 25732930
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



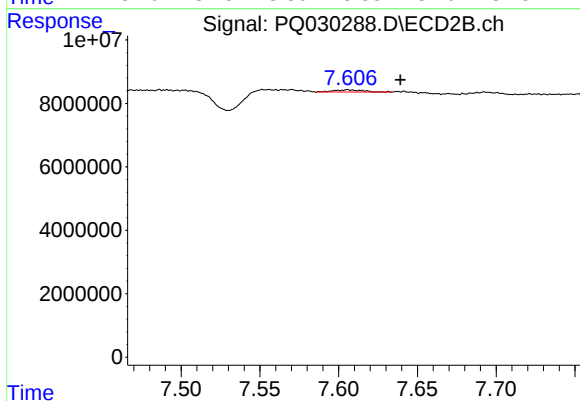
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



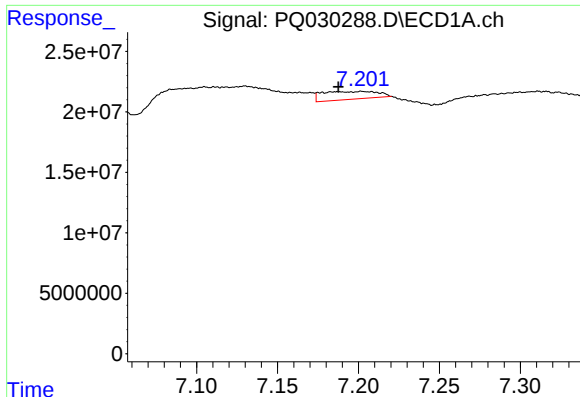
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 20003326
Conc: 5.02 ng/ml



#35 AR-1260-5

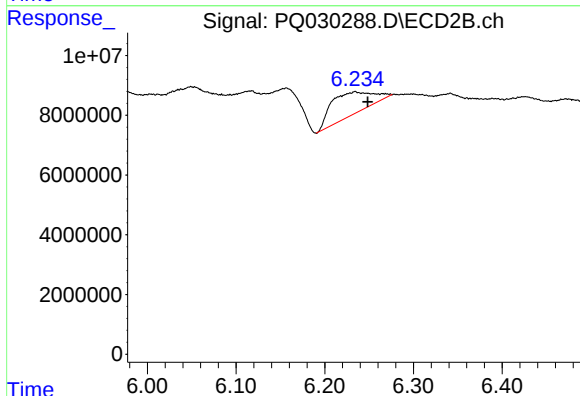
R.T.: 7.606 min
Delta R.T.: -0.033 min
Response: 876834
Conc: 0.50 ng/ml



#36 AR-1262-1

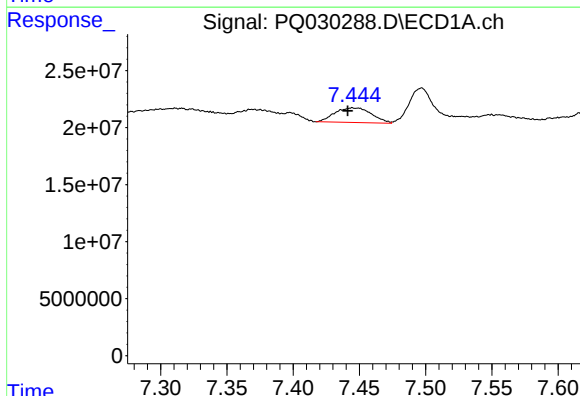
R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 16365767
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



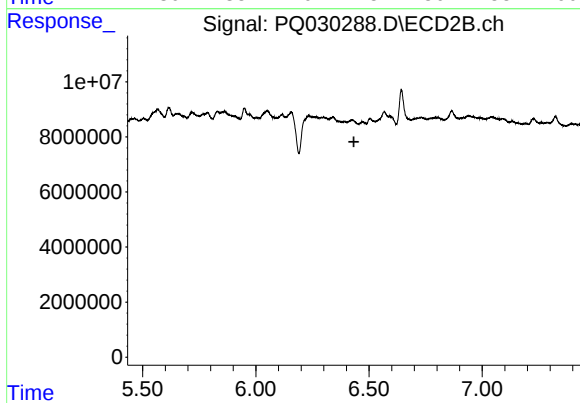
#36 AR-1262-1

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 24561987
Conc: 32.13 ng/ml



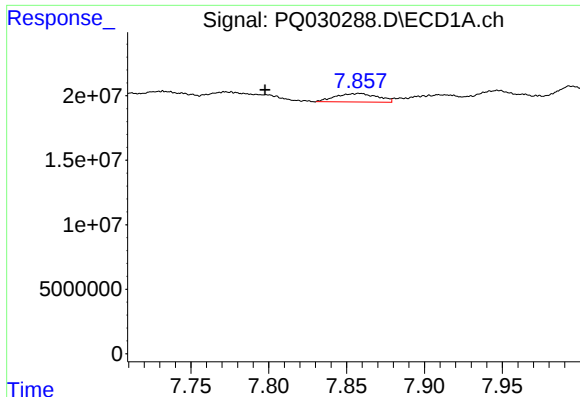
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 24615382
Conc: 13.41 ng/ml



#37 AR-1262-2

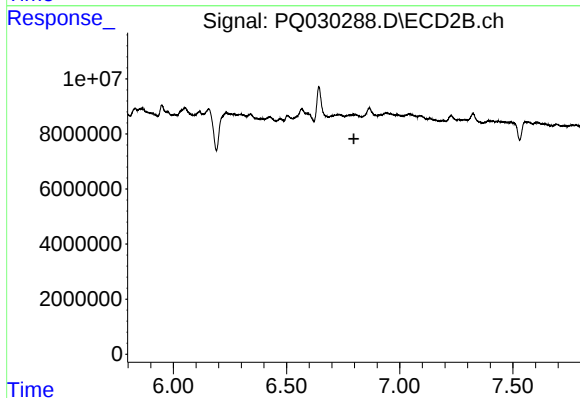
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#38 AR-1262-3

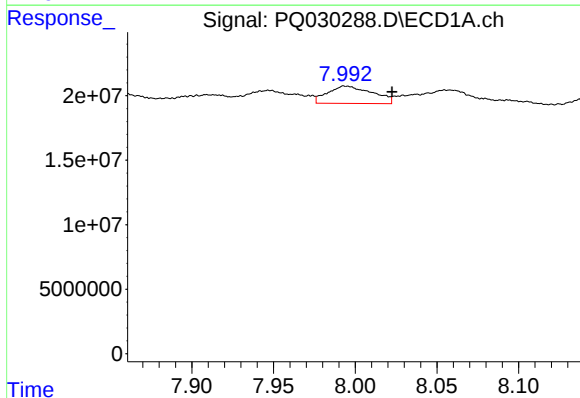
R.T.: 7.858 min
Delta R.T.: 0.061 min
Response: 12303462
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



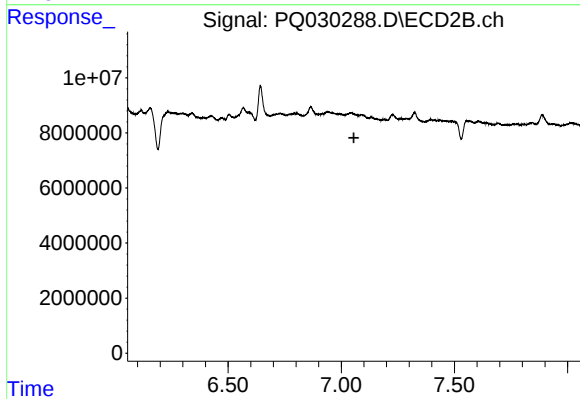
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



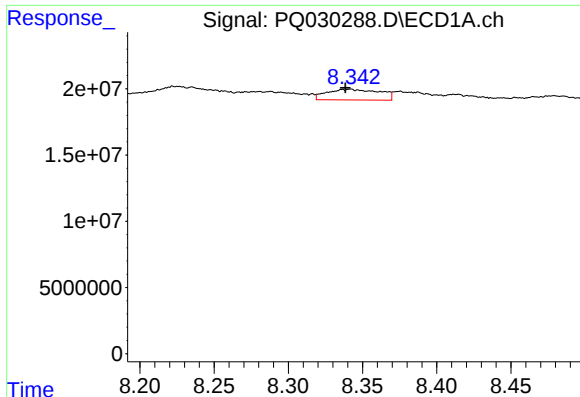
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.028 min
Response: 25732930
Conc: 11.68 ng/ml



#39 AR-1262-4

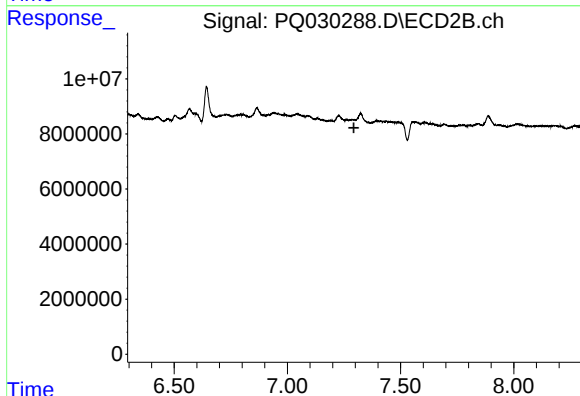
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#40 AR-1262-5

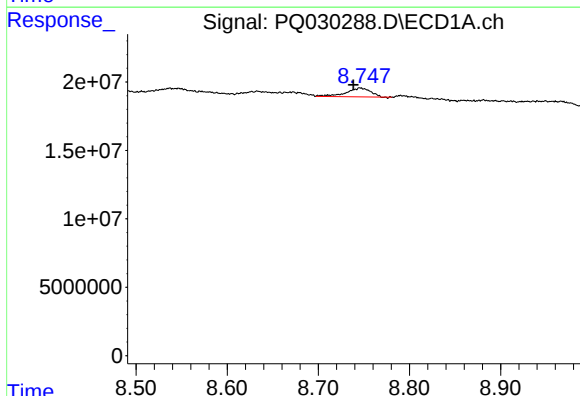
R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 20003326
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



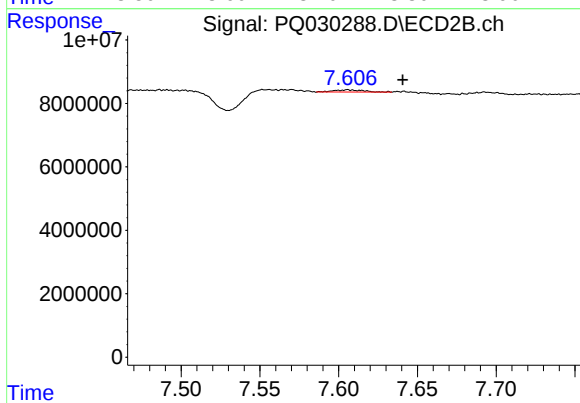
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 10673277
Conc: 2.76 ng/ml



#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.035 min
Response: 876834
Conc: 0.36 ng/ml