

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071018\
 Data File : PQ030591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 21:02
 Operator : SM\SJ
 Sample : PB110715BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 09:11:53 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:30:31 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...	4.456	3.721	301.9E6	93887958	18.456	19.082
2)	SA Decachlor...	10.138	8.684	399.3E6	215.2E6	18.035	16.709
Target Compounds							
3)	L1 AR-1016-1	4.805	0.000	117.0E6	0	443.730	N.D. #
4)	L1 AR-1016-2	5.316	5.056	45142037	9816278	117.806	57.606 #
5)	L1 AR-1016-3	5.716	5.056	22991175	9816278	41.958	73.038 #
6)	L1 AR-1016-4	0.000	5.056	0	9816278	N.D.	54.823 #
7)	L1 AR-1016-5	6.208	5.272	387.0E6	252.5E6	705.737	1339.916 #
8)	L2 AR-1221-1	4.703	0.000	37069395	0	149.366	N.D. #
9)	L2 AR-1221-2	4.760	0.000	75901371	0	373.618	N.D. #
10)	L2 AR-1221-3	4.805	0.000	117.0E6	0	261.388	N.D. #
11)	L3 AR-1232-1	4.805	0.000	117.0E6	0	369.814	N.D. #
12)	L3 AR-1232-2	5.316	4.820	45142037	-1579080	195.475	N.D. #
13)	L3 AR-1232-3	5.716	5.056	22991175	9816278	91.787	187.902 #
14)	L3 AR-1232-4	0.000	5.272	0	252.5E6	N.D.	2546.220 #
16)	L4 AR-1242-1	5.316	0.000	45142037	0	88.283	N.D. #
17)	L4 AR-1242-2	5.609	4.820	21876310	-1579080	44.881	N.D. #
18)	L4 AR-1242-3	5.716	5.056	22991175	9816278	56.437	76.041 #
19)	L4 AR-1242-4	0.000	5.056	0	9816278	N.D.	69.752 #
20)	L4 AR-1242-5	6.208	5.272	387.0E6	252.5E6	783.699	1678.895 #
21)	L5 AR-1248-1	0.000	5.056	0	9816278	N.D.	65.287 #
22)	L5 AR-1248-2	6.208	5.056	387.0E6	9816278	773.770	62.024 #
23)	L5 AR-1248-3	6.464	5.272	608.1E6	252.5E6	1192.007	1190.259
24)	L5 AR-1248-4	6.545	0.000	470.2E6	0	667.157	N.D. #
25)	L5 AR-1248-5	6.669	0.000	86382197	0	117.494	N.D. #
26)	L6 AR-1254-1	6.464	0.000	608.1E6	0	720.308	N.D. #
27)	L6 AR-1254-2	6.669	0.000	86382197	0	67.277	N.D. #
28)	L6 AR-1254-3	7.059	6.170	284.9E6	7107665	185.425	10.407 #
29)	L6 AR-1254-4	7.327	6.304	857.4E6	16106266	713.647	33.607 #
30)	L6 AR-1254-5	7.737	6.598	69259696	102.0E6	59.958	330.679 #
31)	L7 AR-1260-1	0.000	6.260	0	5614572	N.D.	11.188 #
32)	L7 AR-1260-2	7.455	6.598	225.7E6	102.0E6	173.787	173.386
33)	L7 AR-1260-3	7.737	7.035	69259696	57230245	43.770	108.891 #
34)	L7 AR-1260-4	8.017	7.337	144.3E6	176.4E6	139.587	131.398
35)	L7 AR-1260-5	0.000	7.653	0	166.1E6	N.D.	166.851 #
36)	L8 AR-1262-1	0.000	6.260	0	5614572	N.D.	13.867 #
37)	L8 AR-1262-2	7.455	0.000	225.7E6	0	229.740	N.D. #
38)	L8 AR-1262-3	7.817	0.000	66099457	0	51.595	N.D. #
39)	L8 AR-1262-4	8.017	7.035	144.3E6	57230245	115.620	83.645 #
40)	L8 AR-1262-5	0.000	7.337	0	176.4E6	N.D.	123.491 #
41)	L9 AR-1268-1	0.000	7.588	0	90465396	N.D.	57.710 #
42)	L9 AR-1268-2	0.000	7.653	0	166.1E6	N.D.	109.732 #

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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	8.976	7.857	25554131	112.2E6	12.624	86.792 #
44) L9	AR-1268-4	9.378	0.000	52337154	0	51.798	N.D. #
45) L9	AR-1268-5	9.810	0.000	10465681	0	1.446	N.D. #

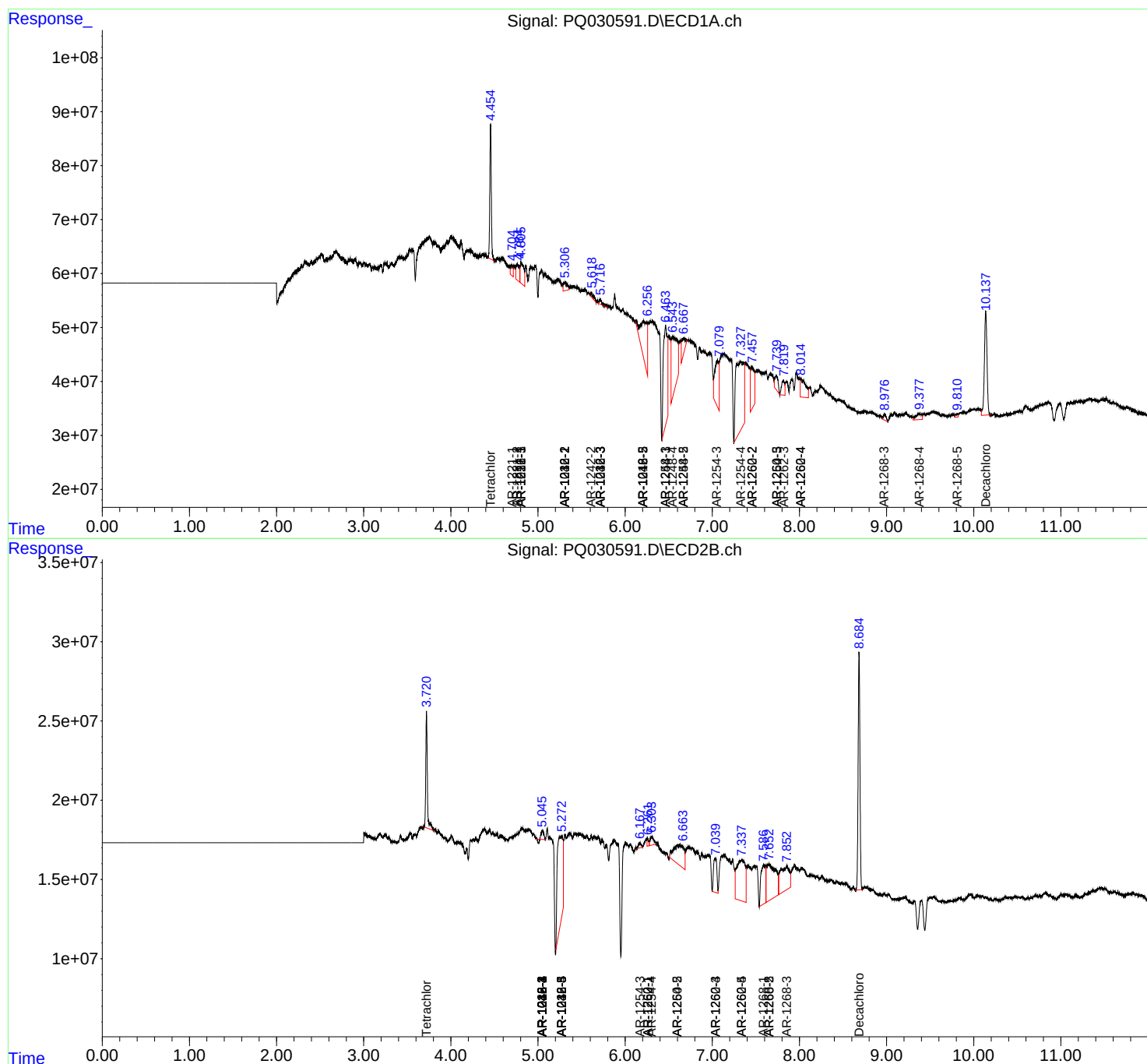
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

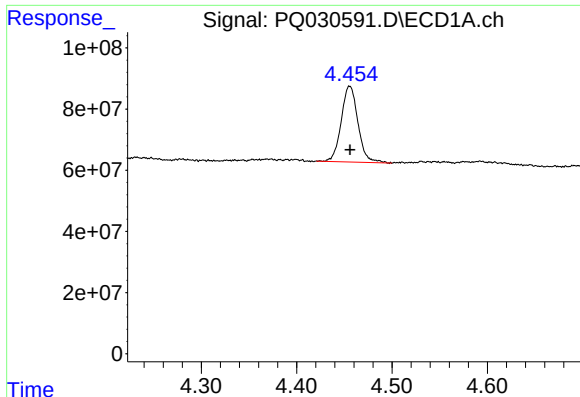
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071018\
Data File : PQ030591.D
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Acq On : 09 Jul 2018 21:02
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Quant Time: Jul 10 09:11:53 2018
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

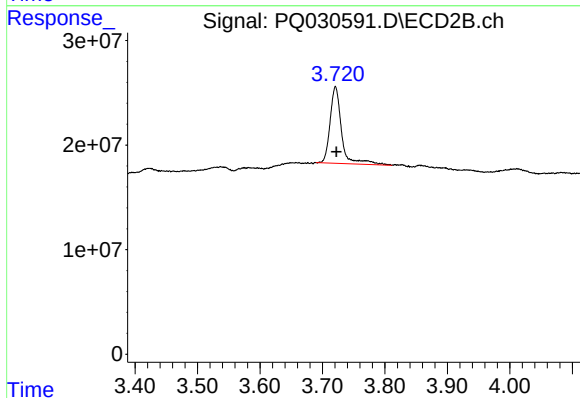




#1 Tetrachloro-m-xylene

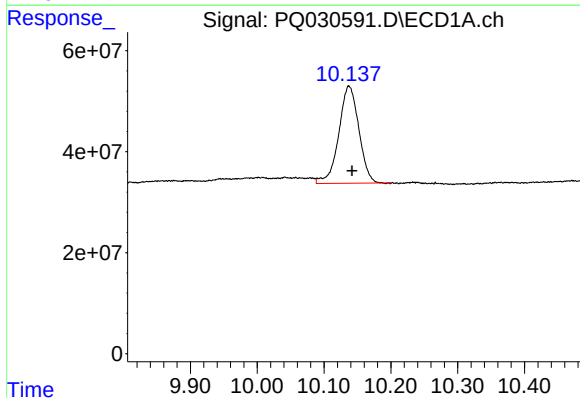
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 301945348
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



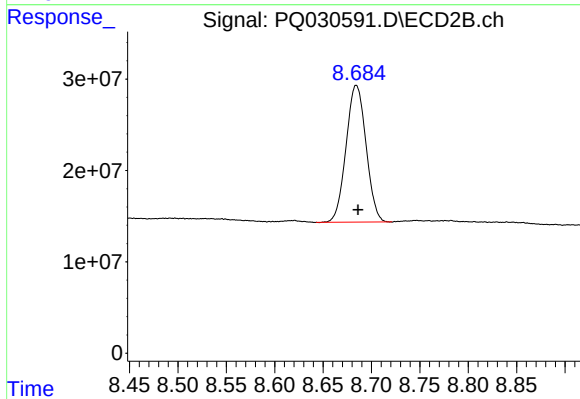
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 93887958
Conc: 19.08 ng/ml



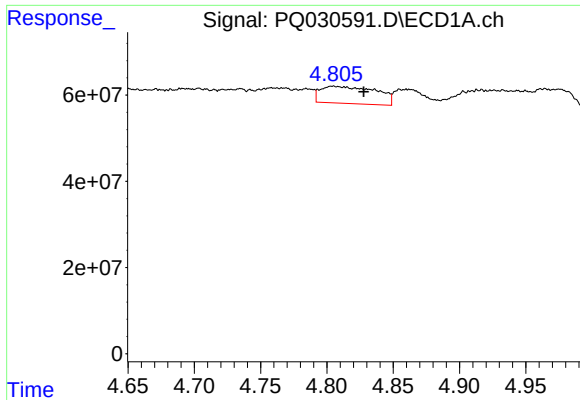
#2 Decachlorobiphenyl

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 399251449
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

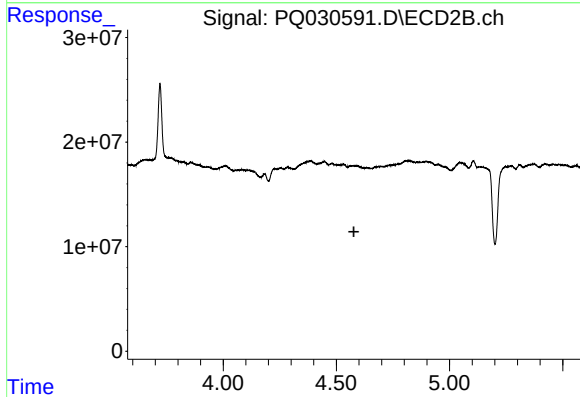
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 215197671
Conc: 16.71 ng/ml



#3 AR-1016-1

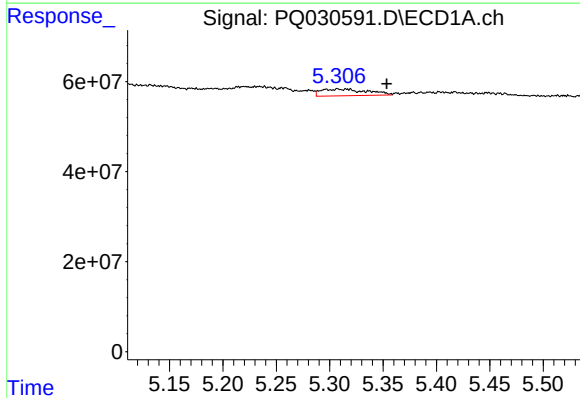
R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 116961356
Conc: 443.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



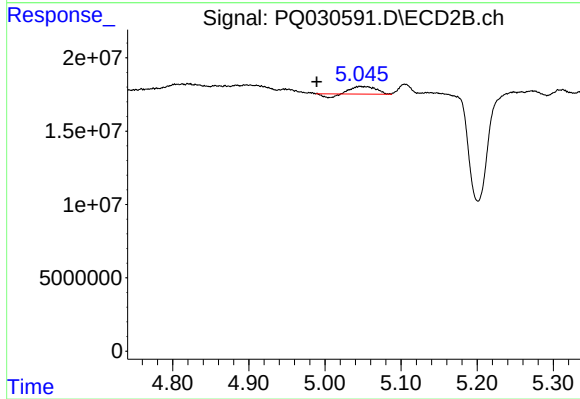
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



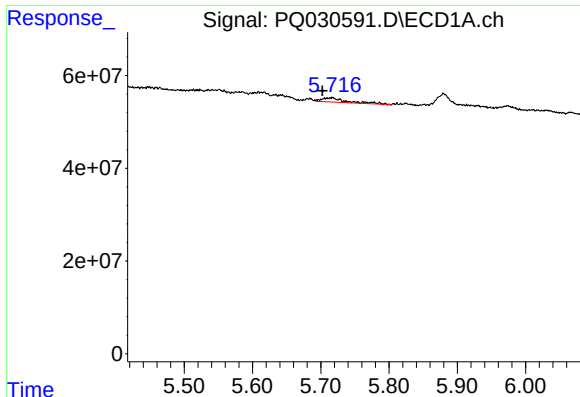
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.038 min
Response: 45142037
Conc: 117.81 ng/ml



#4 AR-1016-2

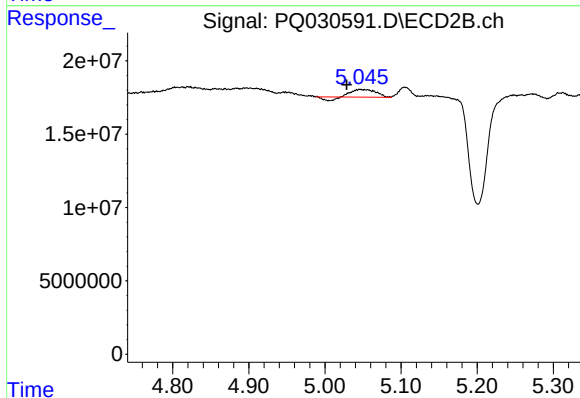
R.T.: 5.056 min
Delta R.T.: 0.067 min
Response: 9816278
Conc: 57.61 ng/ml



#5 AR-1016-3

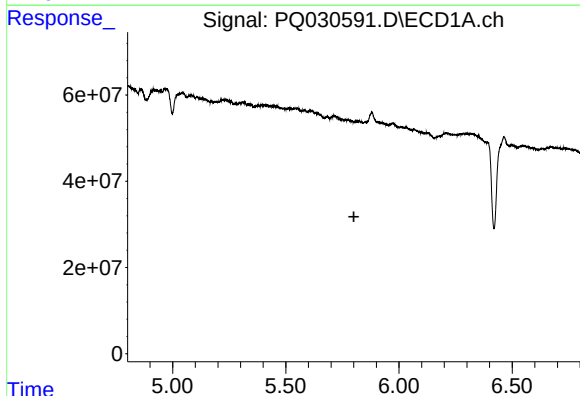
R.T.: 5.716 min
Delta R.T.: 0.014 min
Response: 22991175
Conc: 41.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



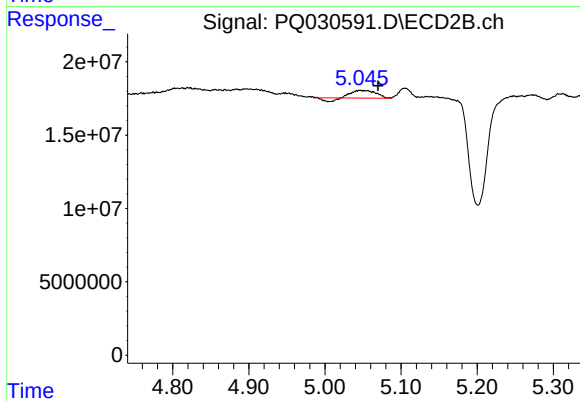
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.027 min
Response: 9816278
Conc: 73.04 ng/ml



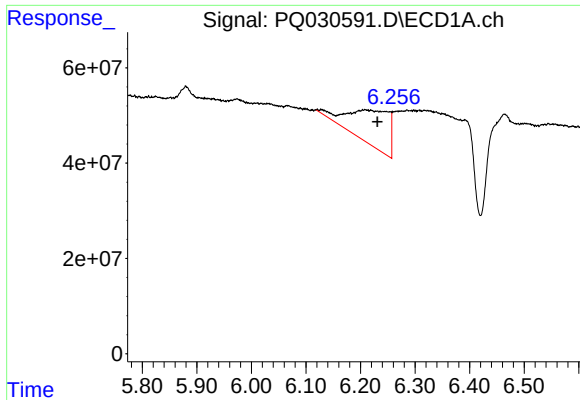
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#6 AR-1016-4

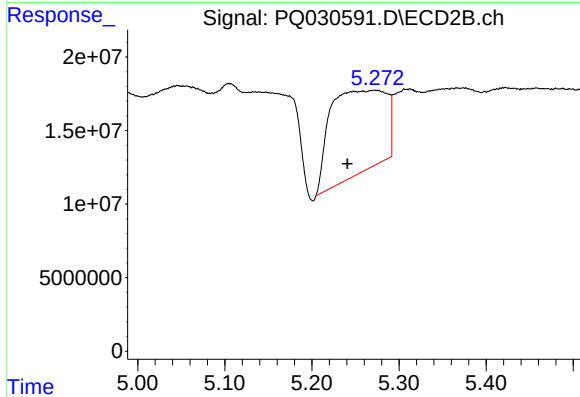
R.T.: 5.056 min
Delta R.T.: -0.014 min
Response: 9816278
Conc: 54.82 ng/ml



#7 AR-1016-5

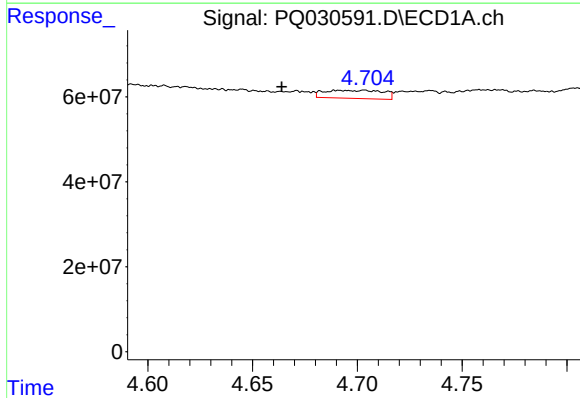
R.T.: 6.208 min
Delta R.T.: -0.023 min
Response: 387049482
Conc: 705.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



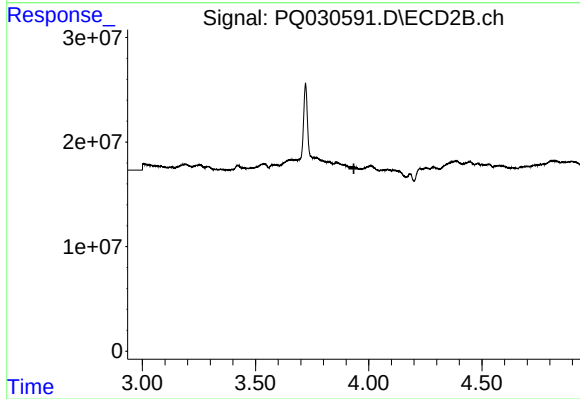
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.032 min
Response: 252473732
Conc: 1339.92 ng/ml



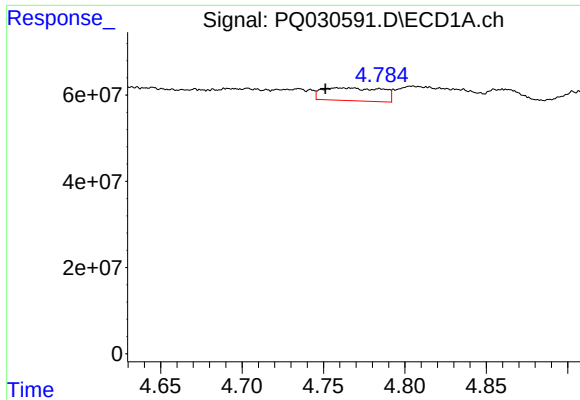
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.039 min
Response: 37069395
Conc: 149.37 ng/ml



#8 AR-1221-1

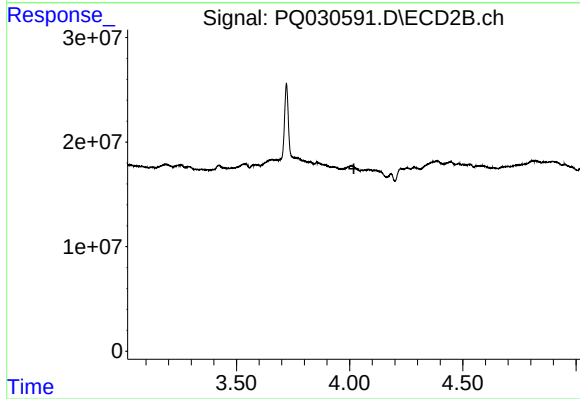
R.T.: 0.000 min
Exp R.T.: 3.934 min
Response: 0
Conc: N.D.



#9 AR-1221-2

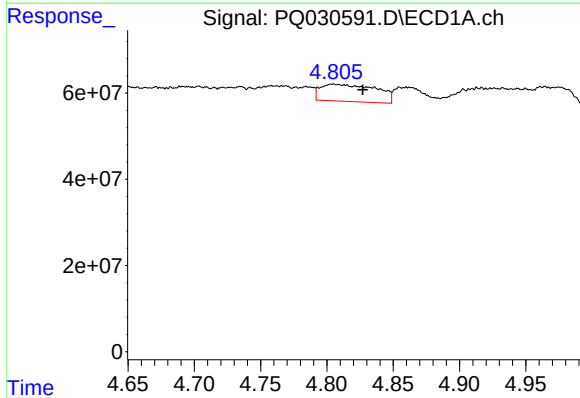
R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 75901371
Conc: 373.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



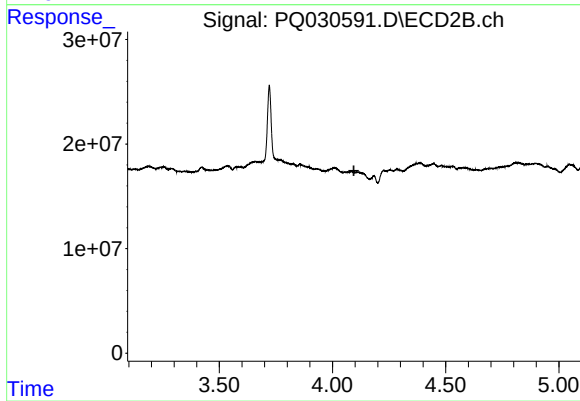
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



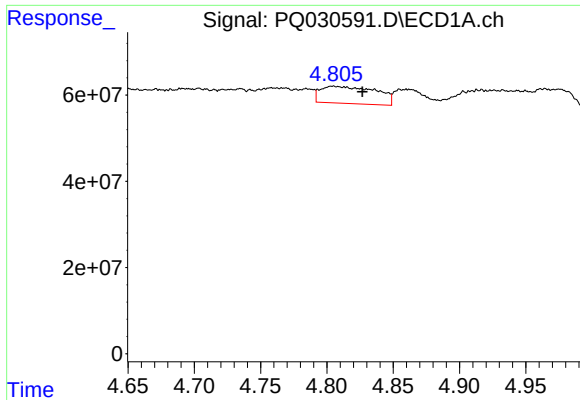
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 116961356
Conc: 261.39 ng/ml



#10 AR-1221-3

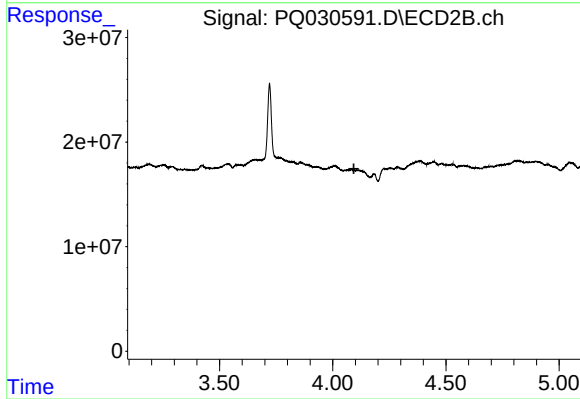
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#11 AR-1232-1

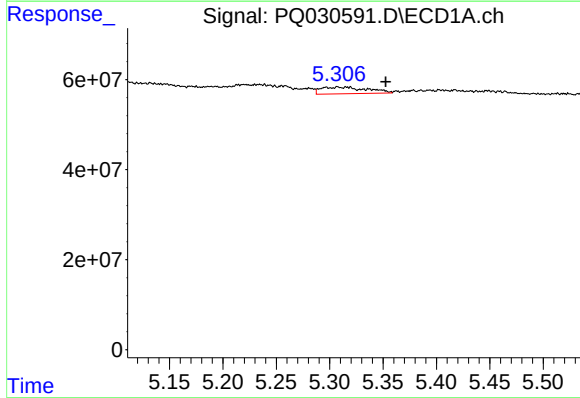
R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 116961356
Conc: 369.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



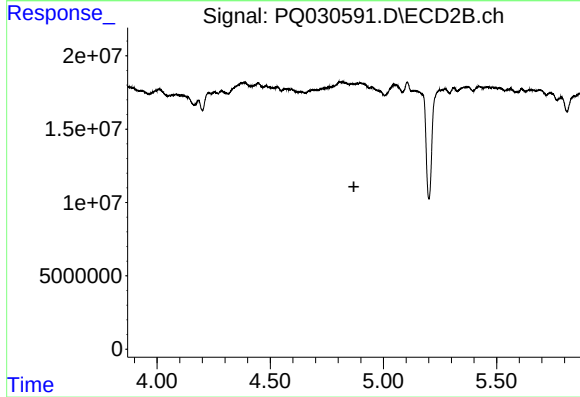
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



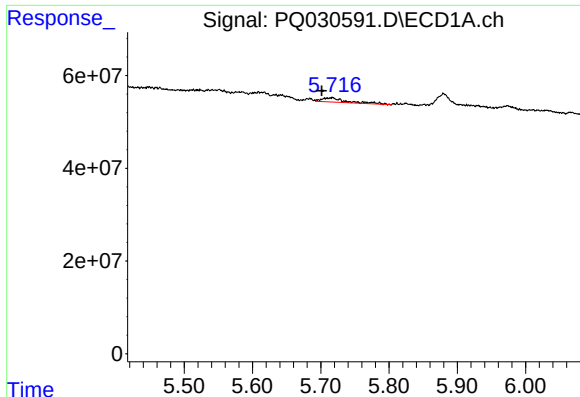
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.037 min
Response: 45142037
Conc: 195.48 ng/ml



#12 AR-1232-2

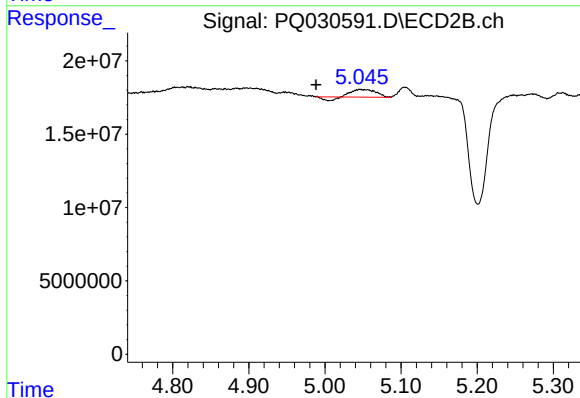
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: -1579080
Conc: N.D.



#13 AR-1232-3

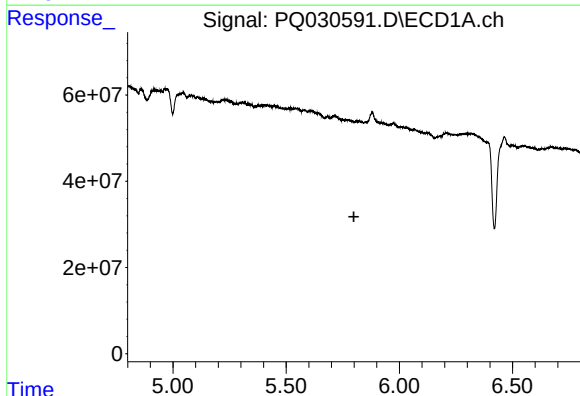
R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 22991175
Conc: 91.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



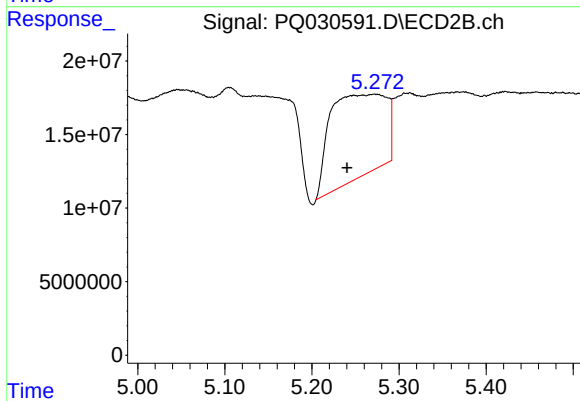
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.067 min
Response: 9816278
Conc: 187.90 ng/ml



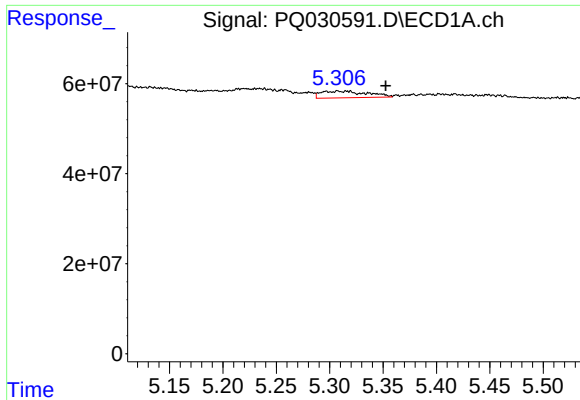
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

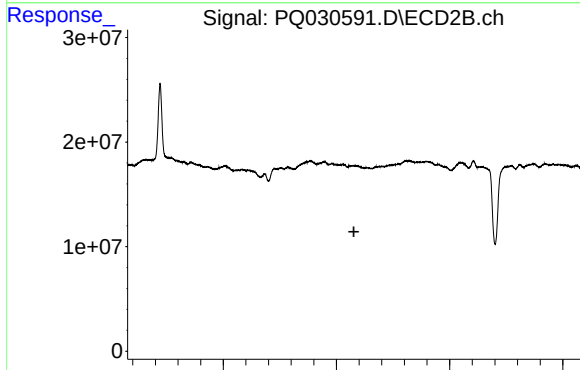
R.T.: 5.272 min
Delta R.T.: 0.032 min
Response: 252473732
Conc: 2546.22 ng/ml



#16 AR-1242-1

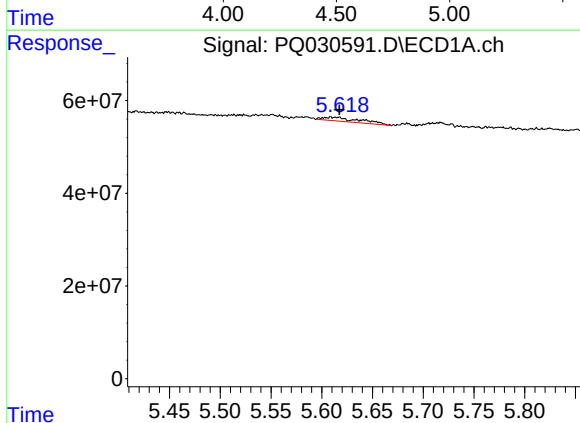
R.T.: 5.316 min
Delta R.T.: -0.037 min
Response: 45142037
Conc: 88.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



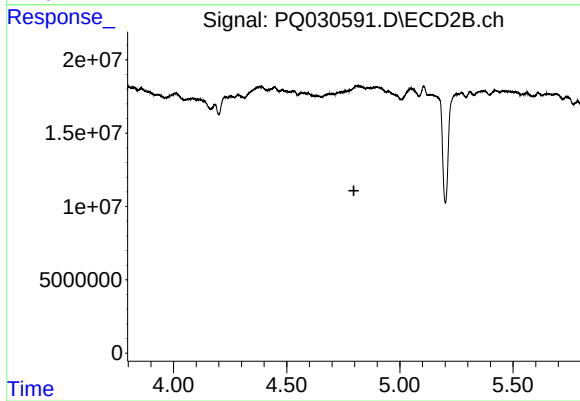
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



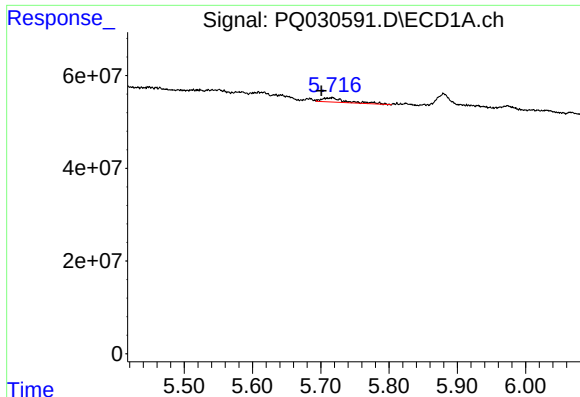
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 21876310
Conc: 44.88 ng/ml



#17 AR-1242-2

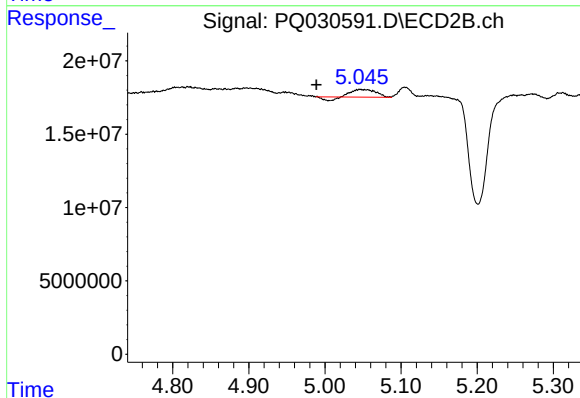
R.T.: 4.820 min
Delta R.T.: 0.023 min
Response: -1579080
Conc: N.D.



#18 AR-1242-3

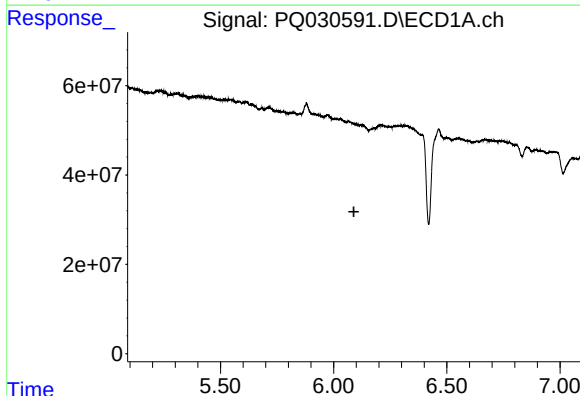
R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 22991175
Conc: 56.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



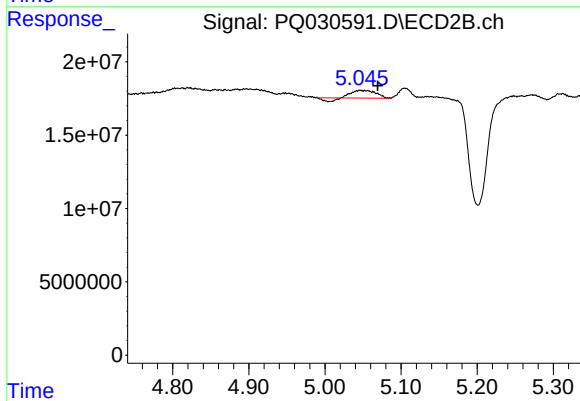
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.067 min
Response: 9816278
Conc: 76.04 ng/ml



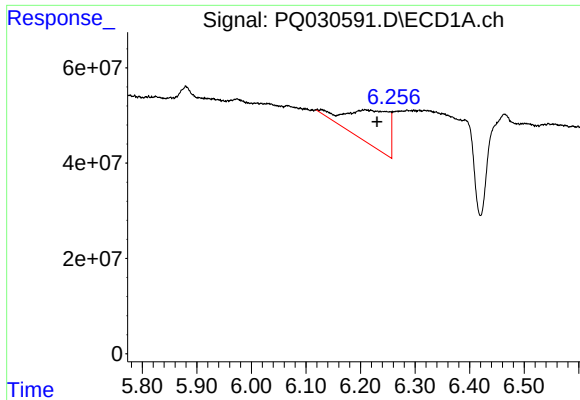
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#19 AR-1242-4

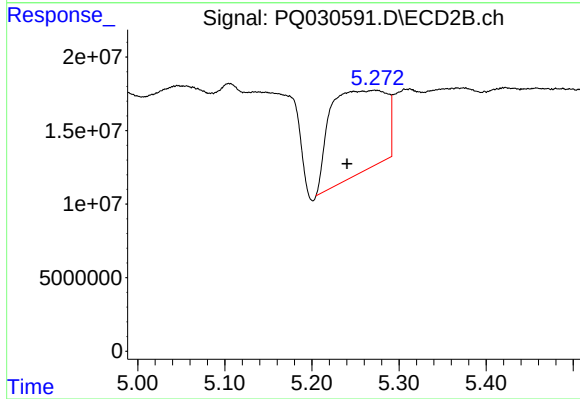
R.T.: 5.056 min
Delta R.T.: -0.014 min
Response: 9816278
Conc: 69.75 ng/ml



#20 AR-1242-5

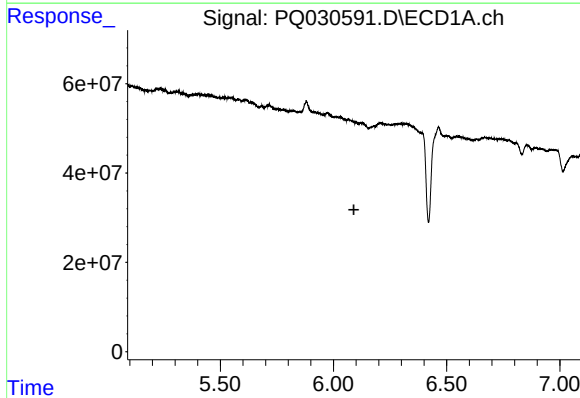
R.T.: 6.208 min
Delta R.T.: -0.022 min
Response: 387049482
Conc: 783.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



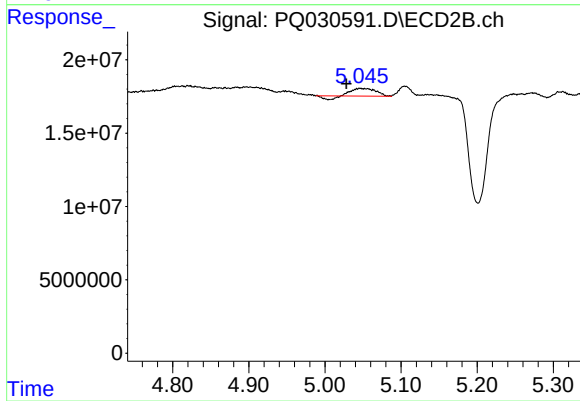
#20 AR-1242-5

R.T.: 5.272 min
Delta R.T.: 0.032 min
Response: 252473732
Conc: 1678.90 ng/ml



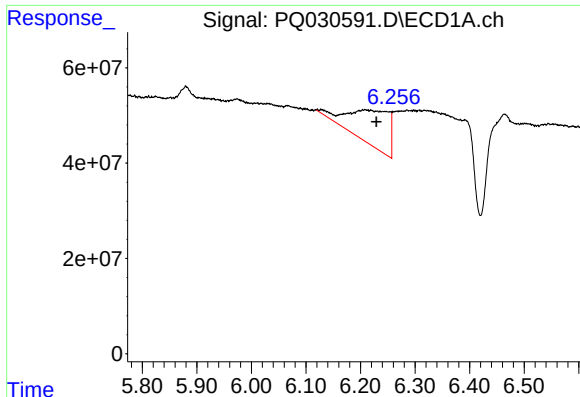
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#21 AR-1248-1

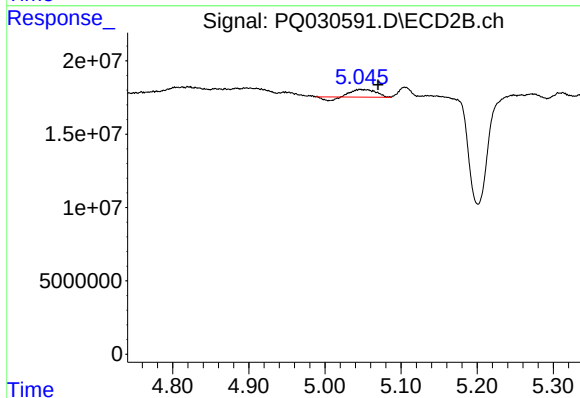
R.T.: 5.056 min
Delta R.T.: 0.028 min
Response: 9816278
Conc: 65.29 ng/ml



#22 AR-1248-2

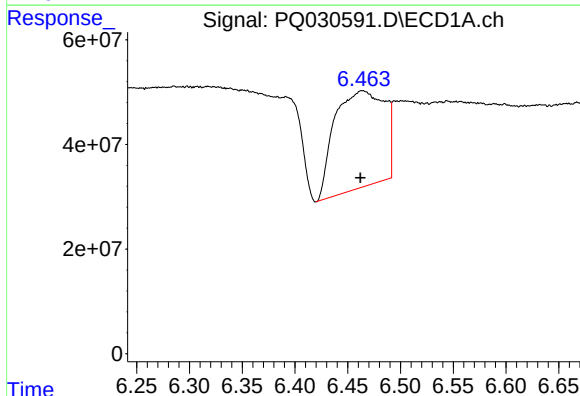
R.T.: 6.208 min
Delta R.T.: -0.021 min
Response: 387049482
Conc: 773.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



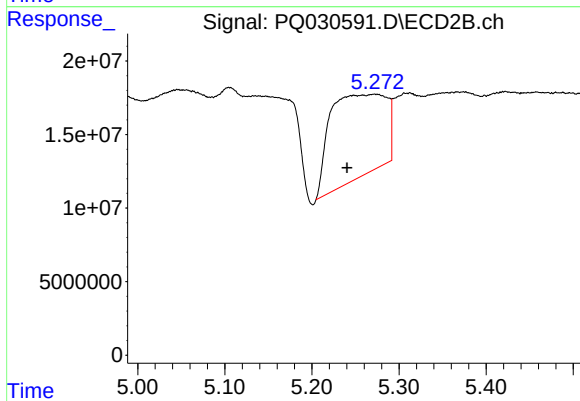
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.014 min
Response: 9816278
Conc: 62.02 ng/ml



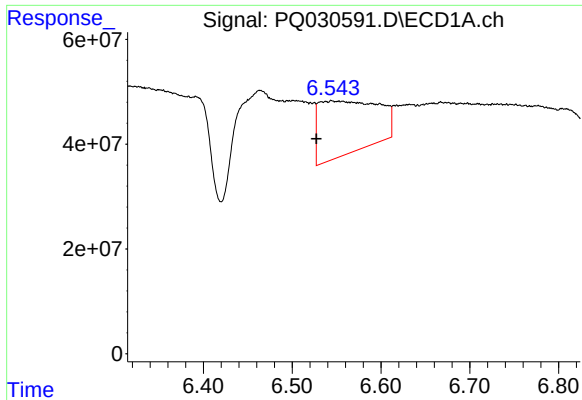
#23 AR-1248-3

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 608075529
Conc: 1192.01 ng/ml



#23 AR-1248-3

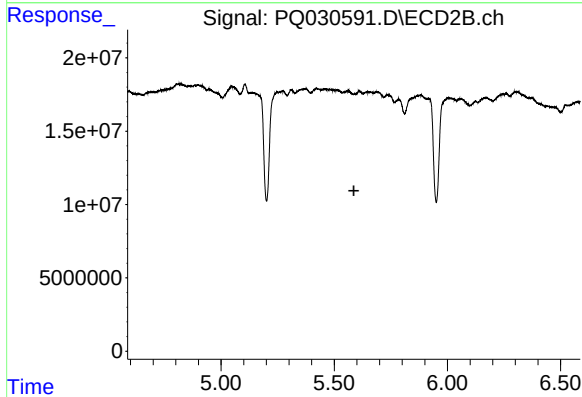
R.T.: 5.272 min
Delta R.T.: 0.032 min
Response: 252473732
Conc: 1190.26 ng/ml



#24 AR-1248-4

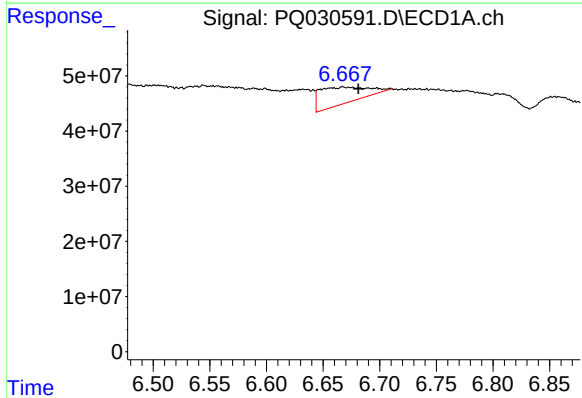
R.T.: 6.545 min
Delta R.T.: 0.018 min
Response: 470229174
Conc: 667.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



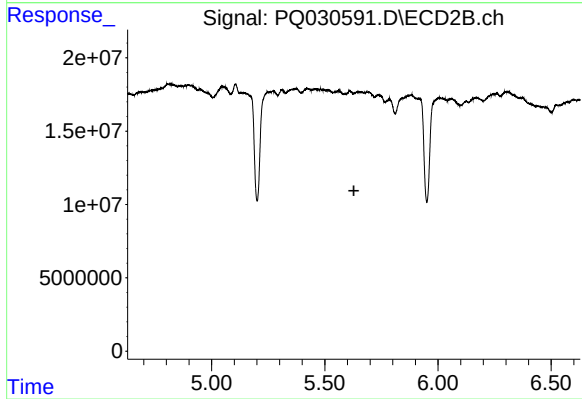
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



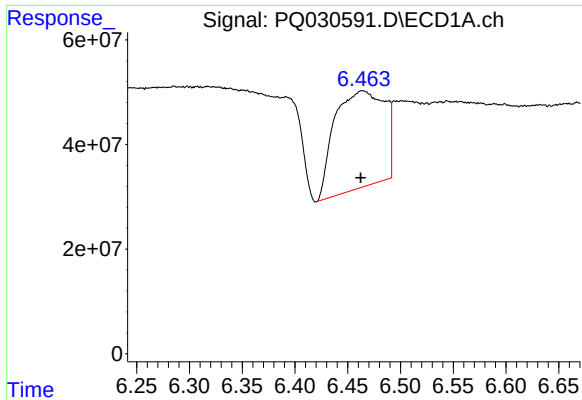
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: -0.012 min
Response: 86382197
Conc: 117.49 ng/ml



#25 AR-1248-5

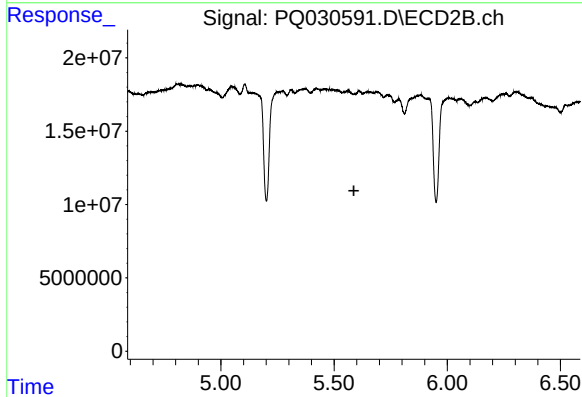
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#26 AR-1254-1

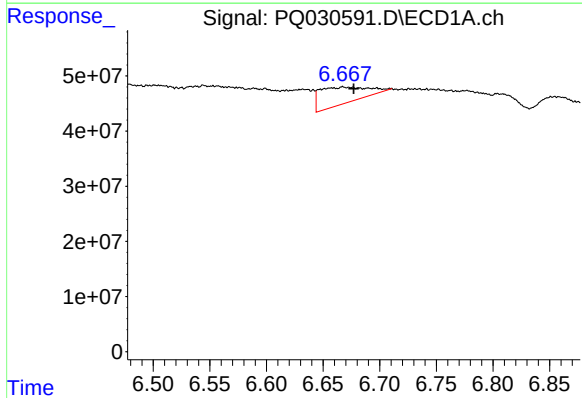
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 608075529
Conc: 720.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



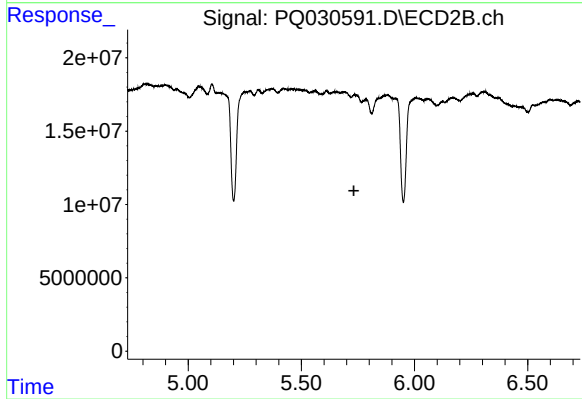
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



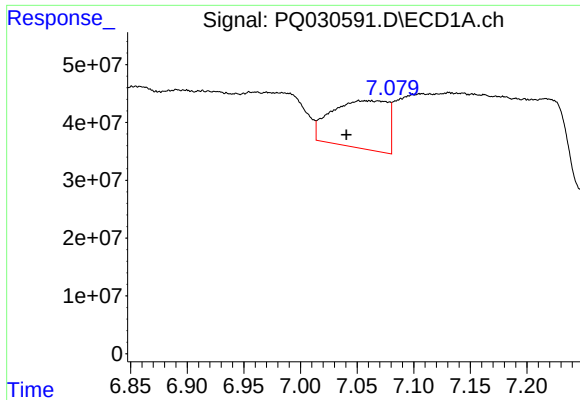
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 86382197
Conc: 67.28 ng/ml



#27 AR-1254-2

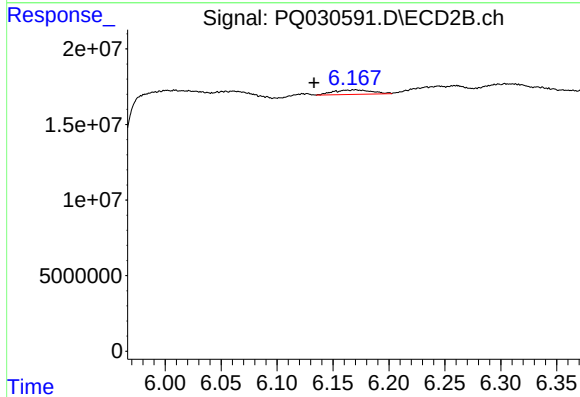
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

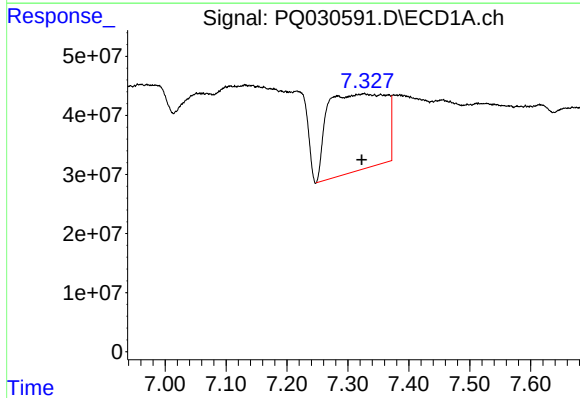
R.T.: 7.059 min
Delta R.T.: 0.018 min
Response: 284889330
Conc: 185.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



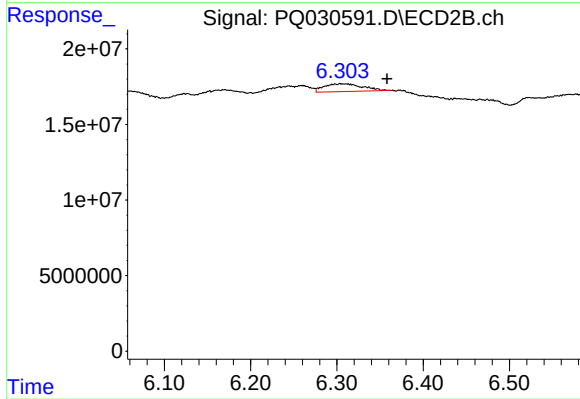
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.037 min
Response: 7107665
Conc: 10.41 ng/ml



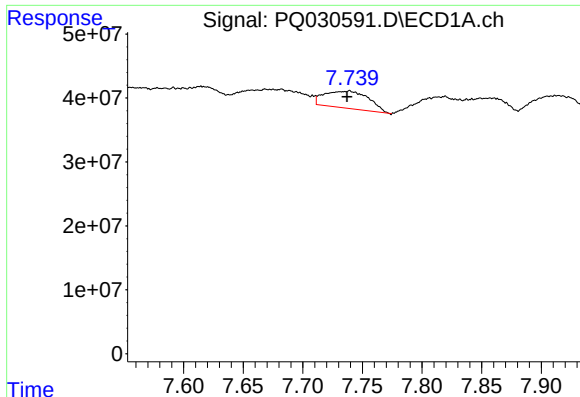
#29 AR-1254-4

R.T.: 7.327 min
Delta R.T.: 0.004 min
Response: 857410387
Conc: 713.65 ng/ml



#29 AR-1254-4

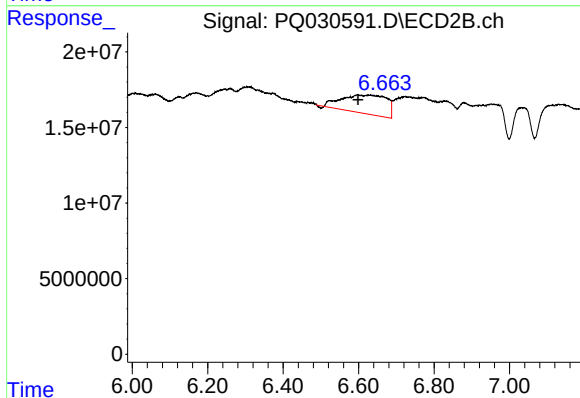
R.T.: 6.304 min
Delta R.T.: -0.054 min
Response: 16106266
Conc: 33.61 ng/ml



#30 AR-1254-5

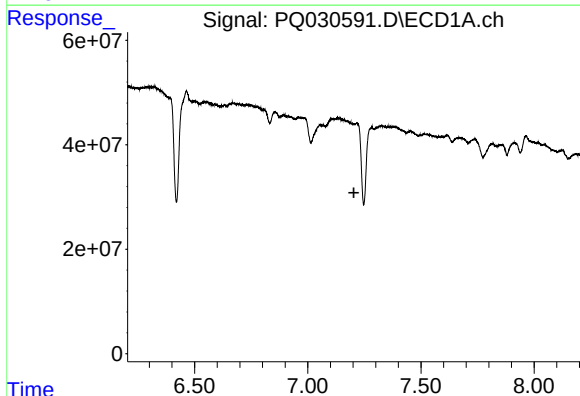
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 69259696
Conc: 59.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



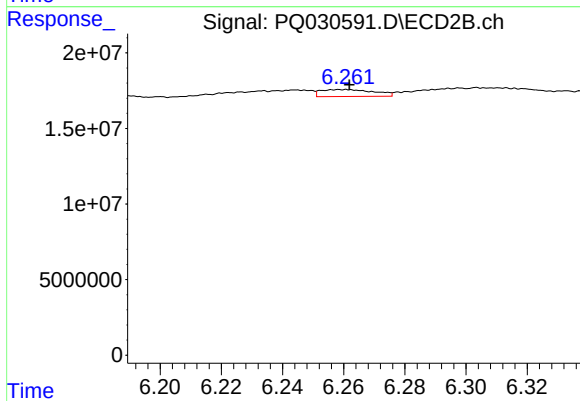
#30 AR-1254-5

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 102035366
Conc: 330.68 ng/ml



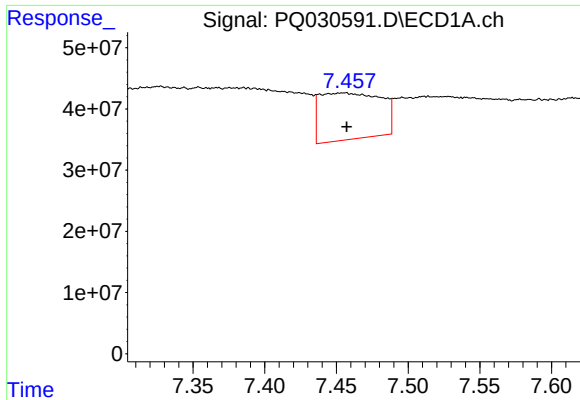
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#31 AR-1260-1

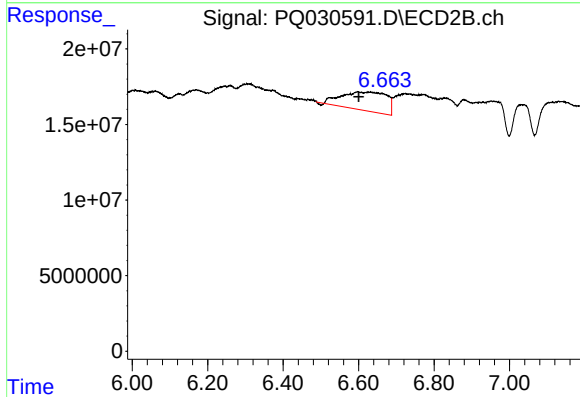
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 5614572
Conc: 11.19 ng/ml



#32 AR-1260-2

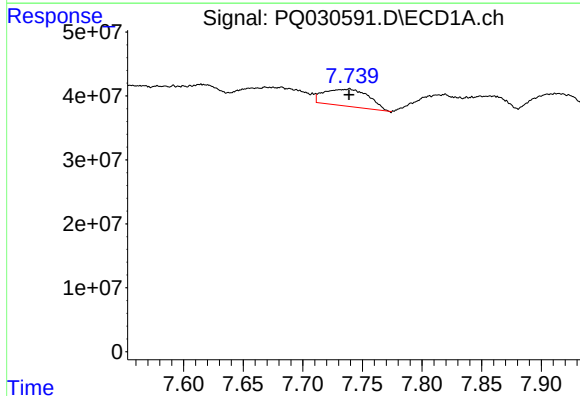
R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 225729094
Conc: 173.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



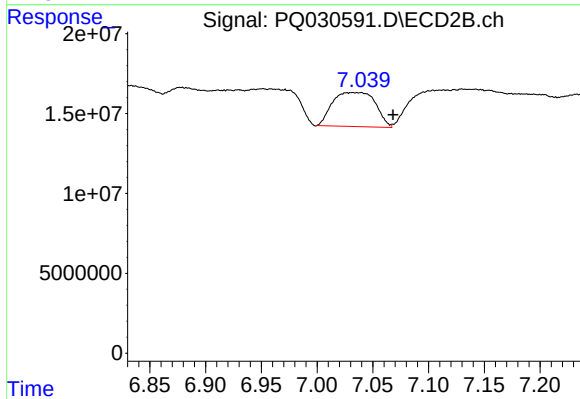
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 102035366
Conc: 173.39 ng/ml



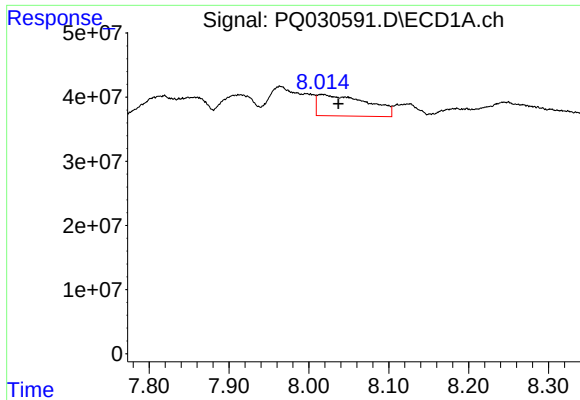
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 69259696
Conc: 43.77 ng/ml



#33 AR-1260-3

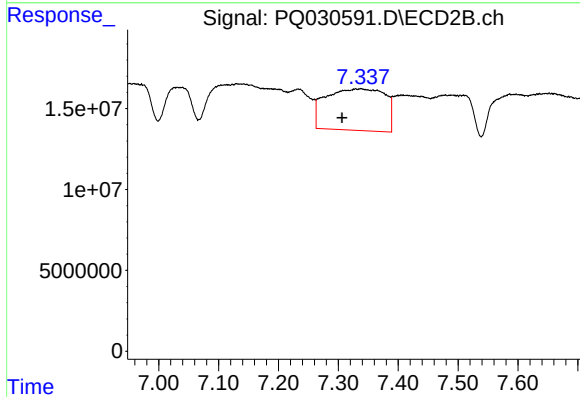
R.T.: 7.035 min
Delta R.T.: -0.033 min
Response: 57230245
Conc: 108.89 ng/ml



#34 AR-1260-4

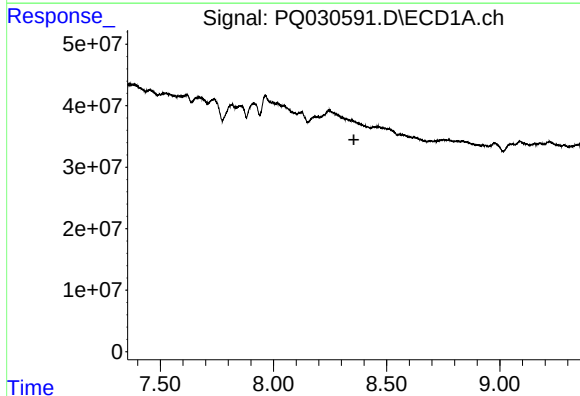
R.T.: 8.017 min
Delta R.T.: -0.021 min
Response: 144338856
Conc: 139.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



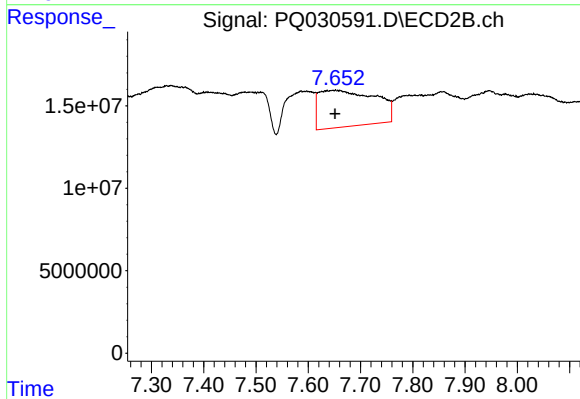
#34 AR-1260-4

R.T.: 7.337 min
Delta R.T.: 0.031 min
Response: 176392203
Conc: 131.40 ng/ml



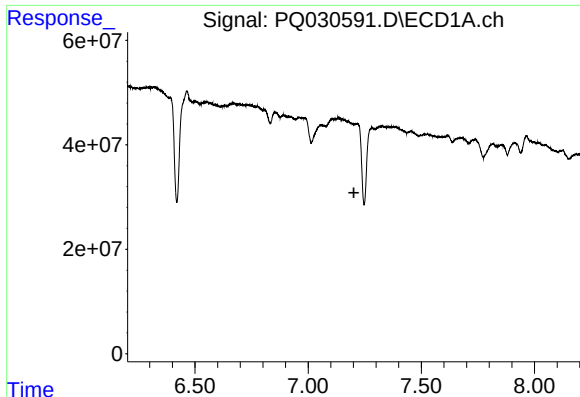
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.355 min
Response: 0
Conc: N.D.



#35 AR-1260-5

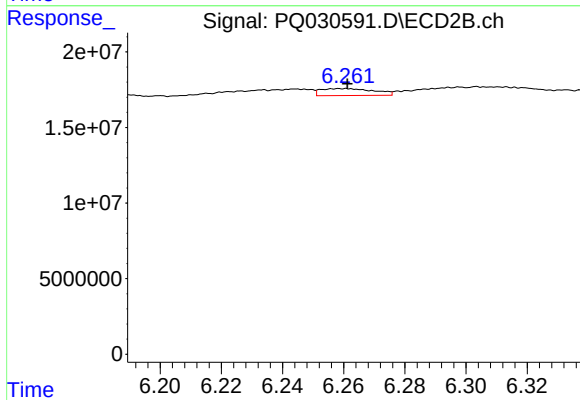
R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 166083756
Conc: 166.85 ng/ml



#36 AR-1262-1

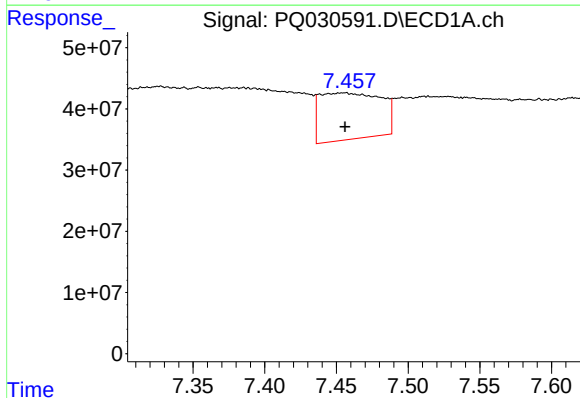
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



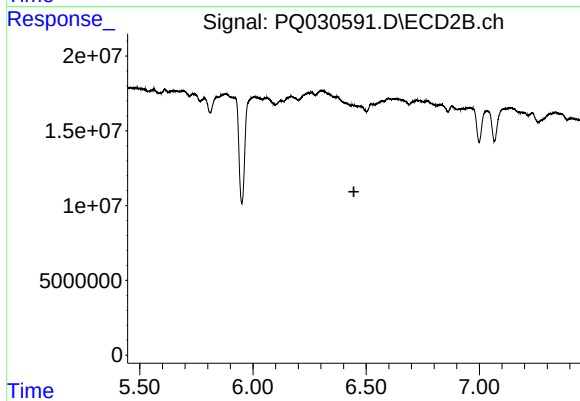
#36 AR-1262-1

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 5614572
Conc: 13.87 ng/ml



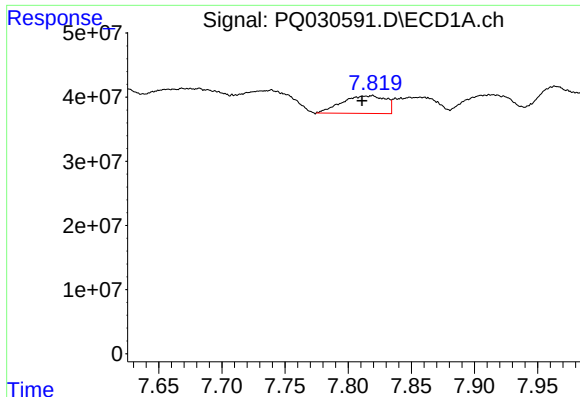
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 225729094
Conc: 229.74 ng/ml



#37 AR-1262-2

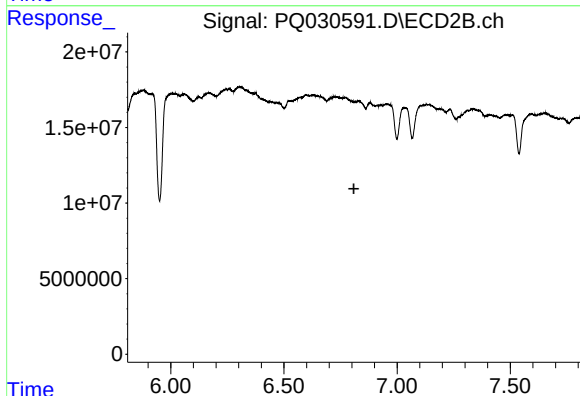
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#38 AR-1262-3

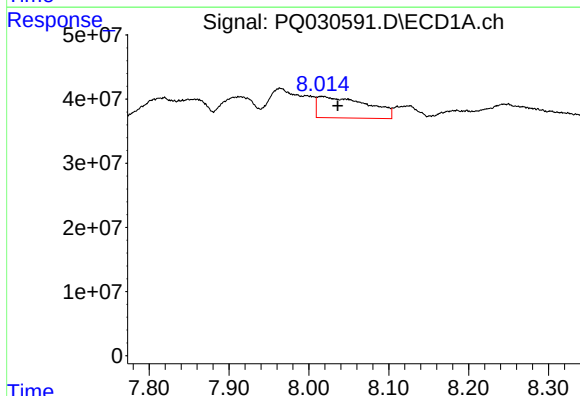
R.T.: 7.817 min
Delta R.T.: 0.006 min
Response: 66099457
Conc: 51.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



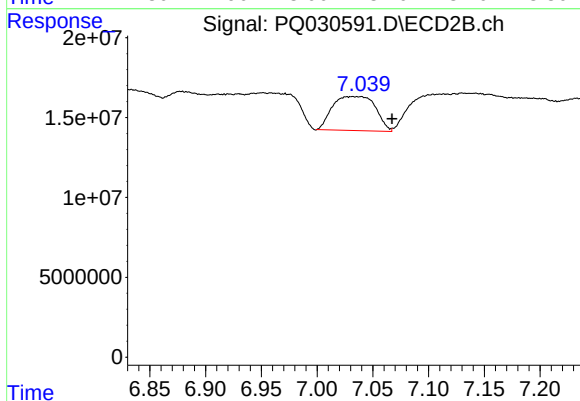
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



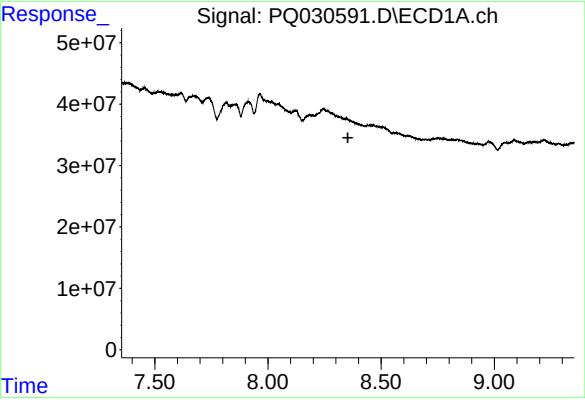
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.020 min
Response: 144338856
Conc: 115.62 ng/ml



#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.032 min
Response: 57230245
Conc: 83.65 ng/ml



#40 AR-1262-5

R.T.: 0.000 min

Exp R.T. : 8.353 min

Response: 0

Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :