

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
 Data File : PQ047007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 16:48
 Operator : AJ\MA
 Sample : L1949-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:08:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 2020
 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...	5.117	4.274	523.4E6	68082088	23.411	23.721
2)	SA Decachlor...	11.196	9.662	235.3E6	56001681	18.423	16.783
Target Compounds							
3)	L1 AR-1016-1	6.456	0.000	37947789	0	41.597	N.D. #
4)	L1 AR-1016-2	6.456	0.000	37947789	0	29.347	N.D. #
5)	L1 AR-1016-3	6.456	0.000	37947789	0	49.714	N.D. #
6)	L1 AR-1016-4	6.632	0.000	11191029	0	16.851	N.D. #
7)	L1 AR-1016-5	6.942	6.034	14230721	601516	22.277	6.589 #
9)	L2 AR-1221-2	5.470	4.635	6171465	738434	33.286	32.736
10)	L2 AR-1221-3	0.000	4.777	0	4965782	N.D.	71.966 #
11)	L3 AR-1232-1	0.000	4.777	0	4965782	N.D.	104.263 #
13)	L3 AR-1232-3	6.456	0.000	37947789	0	90.403	N.D. #
14)	L3 AR-1232-4	6.632	5.883	11191029	938500	51.917	39.599
15)	L3 AR-1232-5	6.732	6.034	8298399	601516	56.777	22.357 #
16)	L4 AR-1242-1	6.456	0.000	37947789	0	65.520	N.D. #
17)	L4 AR-1242-2	6.456	0.000	37947789	0	46.428	N.D. #
19)	L4 AR-1242-4	6.632	5.883	11191029	938500	26.134	17.667 #
20)	L4 AR-1242-5	7.426	6.428	25287341	2389615	53.824	33.186 #
21)	L5 AR-1248-1	6.456	0.000	37947789	0	80.589	N.D. #
22)	L5 AR-1248-2	6.732	0.000	8298399	0	12.898	N.D. #
23)	L5 AR-1248-3	6.942	5.883	14230721	938500	19.726	11.748 #
24)	L5 AR-1248-4	7.381	6.034	6228188	601516	7.674	6.358
25)	L5 AR-1248-5	7.426	6.428	25287341	2389615	32.770	22.684 #
26)	L6 AR-1254-1	7.334	6.428	10158395	2389615	13.157	16.010
27)	L6 AR-1254-2	7.571	6.586	46252161	2218131	39.224	17.271 #
28)	L6 AR-1254-3	7.961	7.011	41839721	4057590	35.848	19.099 #
29)	L6 AR-1254-4	8.247	7.249	26034200	2412868	27.823	17.809 #
30)	L6 AR-1254-5	8.677	7.681	51860540	7172200	61.808	39.038 #
31)	L7 AR-1260-1	8.119	7.147	78764971	4346424	75.299	24.850 #
32)	L7 AR-1260-2	8.380	7.344	65505811	7633913	47.683	35.427 #
33)	L7 AR-1260-3	8.752	7.501	15762753	4285488	14.632	21.308 #
34)	L7 AR-1260-4	8.984	7.986	17338946	3302340	17.381	18.836
35)	L7 AR-1260-5	9.319	8.232	21598675	6093023	10.391	13.985 #
36)	L8 AR-1262-1	8.752	7.681	15762753	7172200	12.121	66.373 #
37)	L8 AR-1262-2	9.319	8.232	21598675	6093023	11.114	15.390 #
38)	L8 AR-1262-3	9.659	8.520	33009960	2091820	27.008	13.980 #
39)	L8 AR-1262-4	9.737	8.585	19460451	4215104	21.424	14.838 #
40)	L8 AR-1262-5	0.000	9.092	0	1482920	N.D.	11.440 #
41)	L9 AR-1268-1	9.659	8.520	33009960	2091820	15.516	4.858 #
42)	L9 AR-1268-2	9.737	8.585	19460451	4215104	10.760	10.746
43)	L9 AR-1268-3	9.931	8.789	5503122	950589	3.697	2.986
44)	L9 AR-1268-4	0.000	9.092	0	1482920	N.D.	10.669 #

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 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
45) L9	AR-1268-5	10.848	9.397	6508823	1278670	1.736	1.269 #

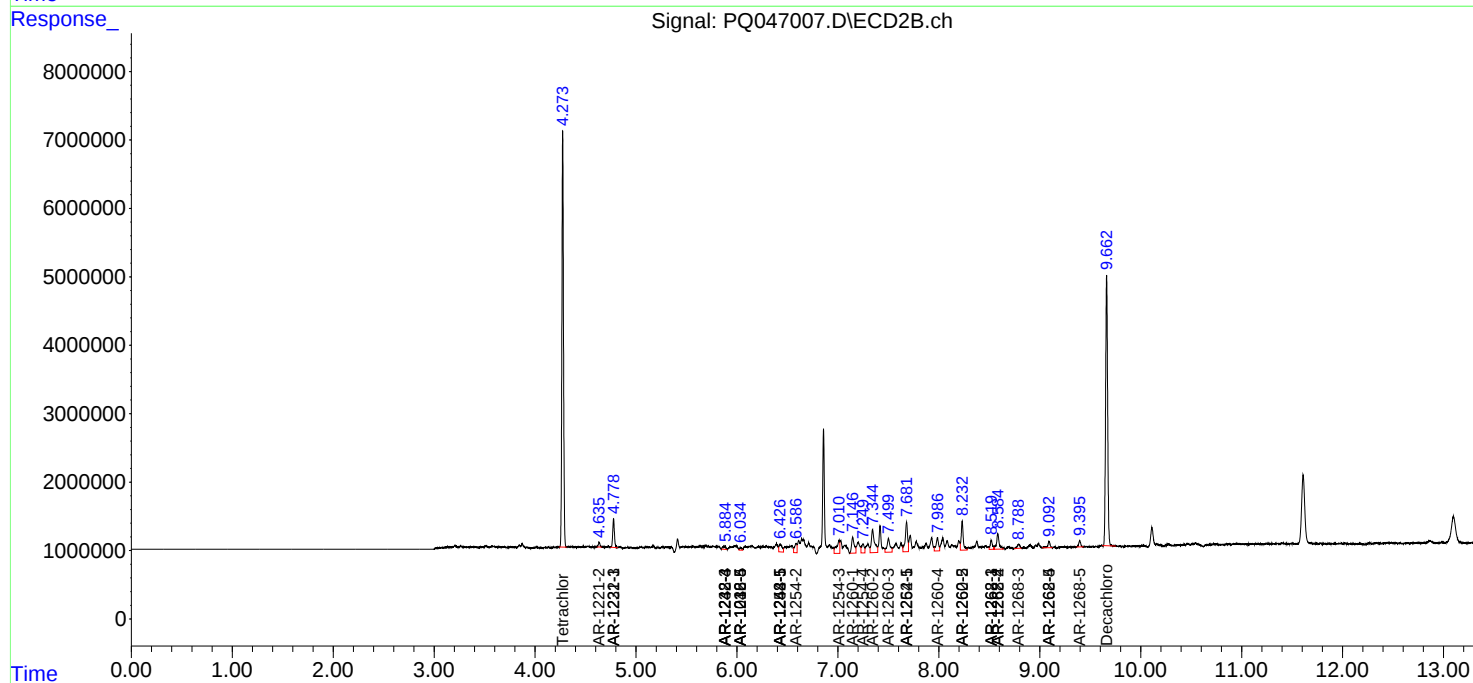
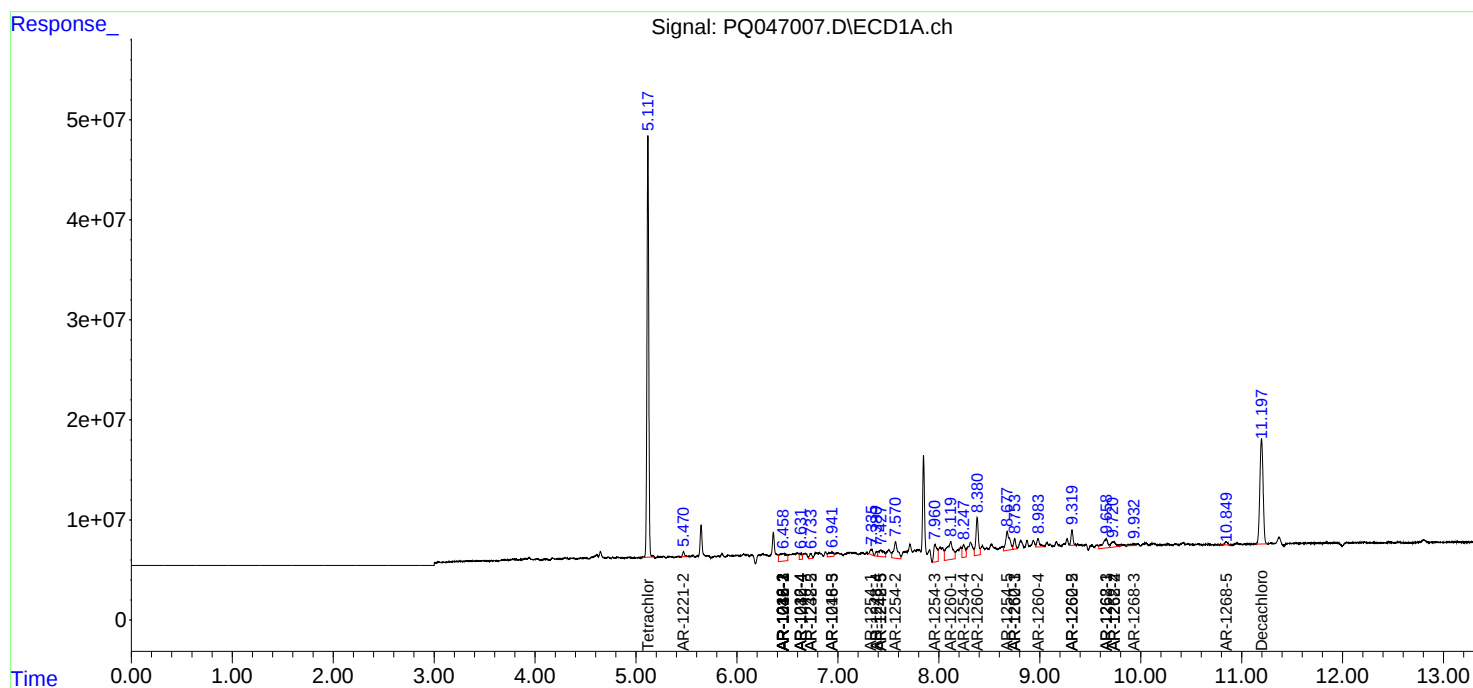
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

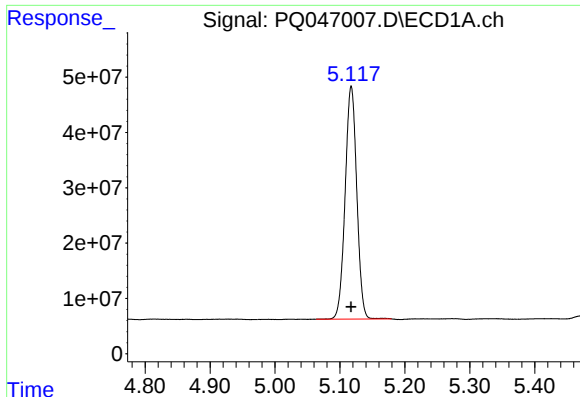
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
Data File : PQ047007.D
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Acq On : 17 Mar 2020 16:48
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

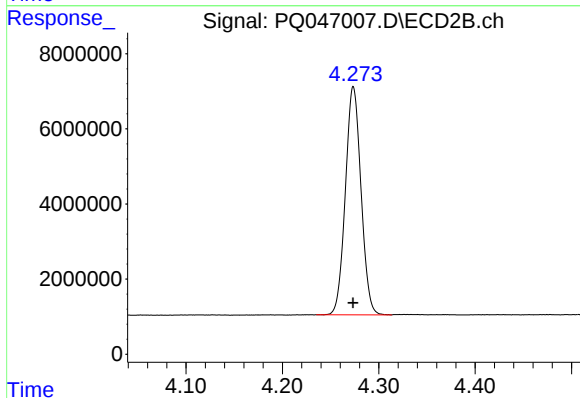




#1 Tetrachloro-m-xylene

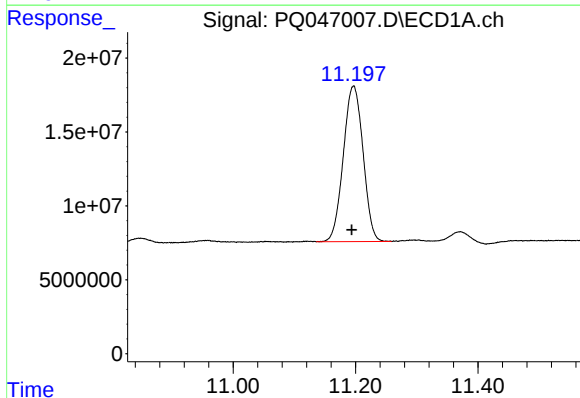
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 523439089
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



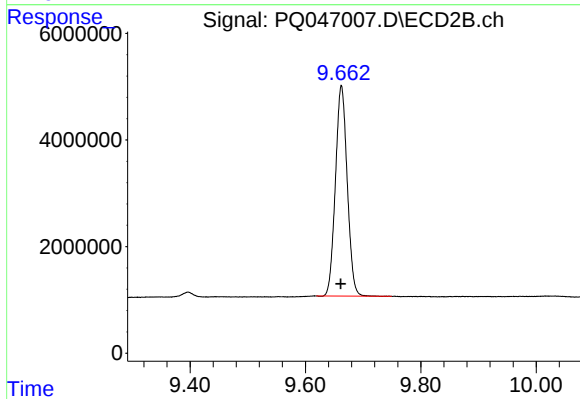
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 68082088
Conc: 23.72 ng/ml



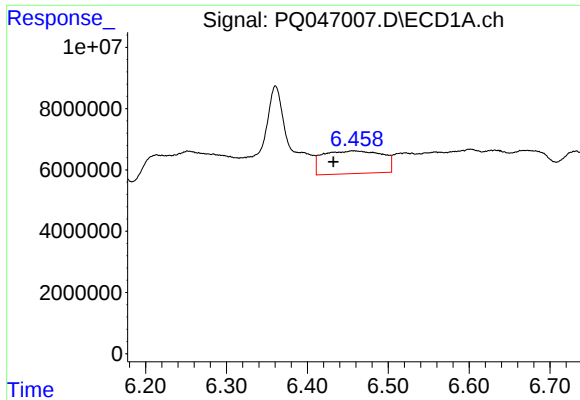
#2 Decachlorobiphenyl

R.T.: 11.196 min
Delta R.T.: 0.003 min
Response: 235299588
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

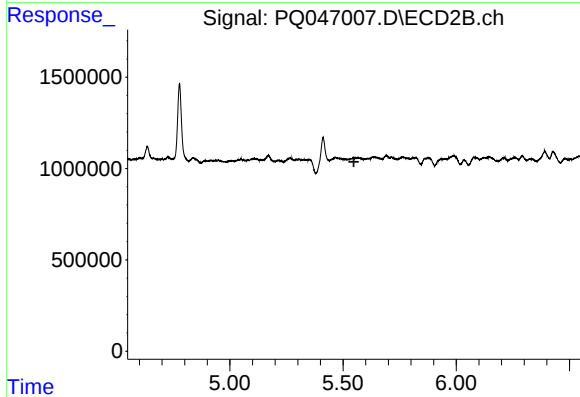
R.T.: 9.662 min
Delta R.T.: 0.001 min
Response: 56001681
Conc: 16.78 ng/ml



#3 AR-1016-1

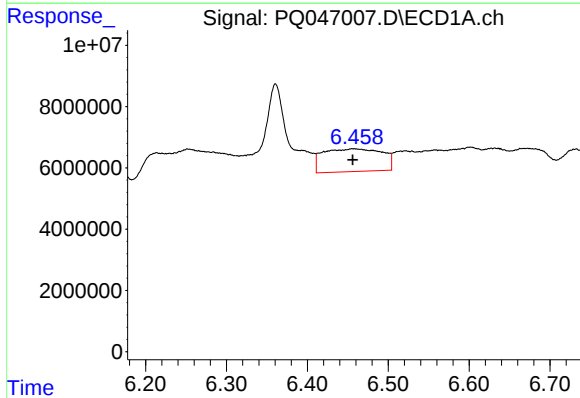
R.T.: 6.456 min
Delta R.T.: 0.024 min
Response: 37947789
Conc: 41.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



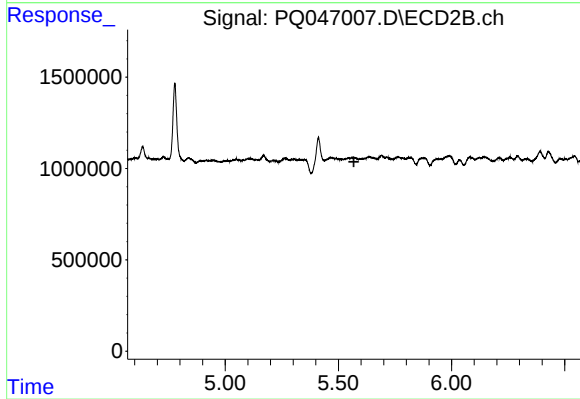
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



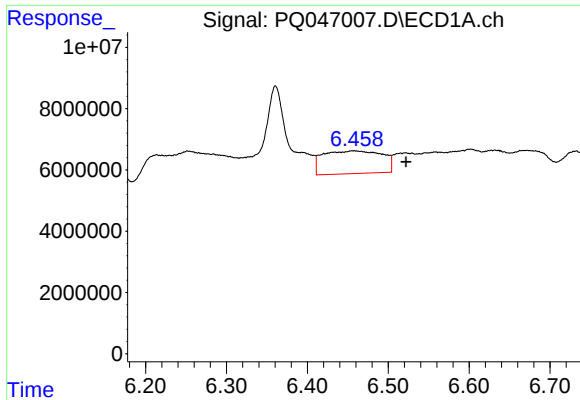
#4 AR-1016-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 37947789
Conc: 29.35 ng/ml



#4 AR-1016-2

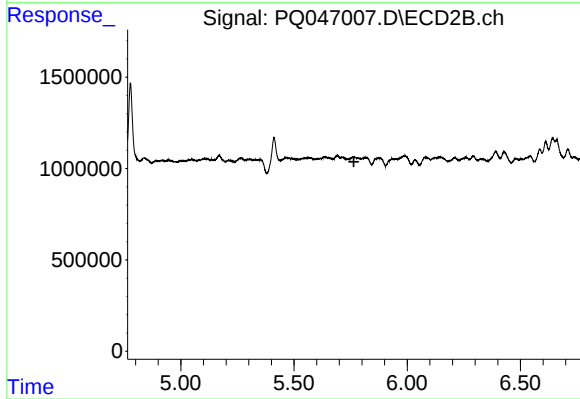
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#5 AR-1016-3

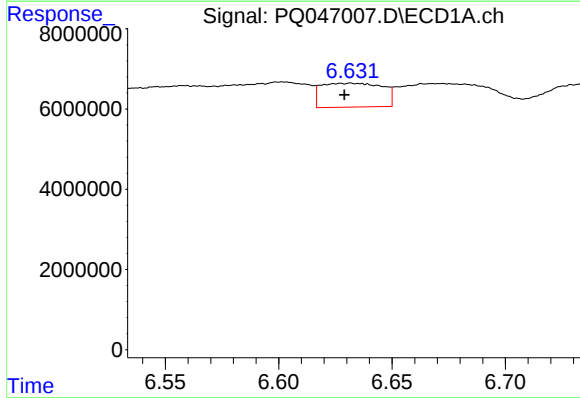
R.T.: 6.456 min
Delta R.T.: -0.066 min
Response: 37947789
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



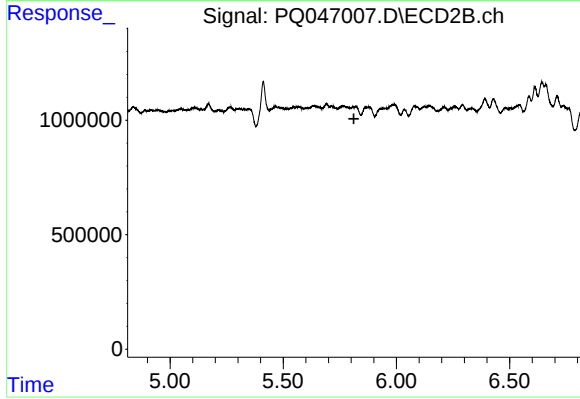
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



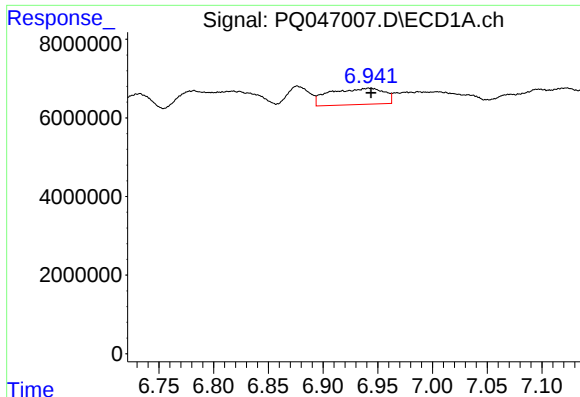
#6 AR-1016-4

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 11191029
Conc: 16.85 ng/ml



#6 AR-1016-4

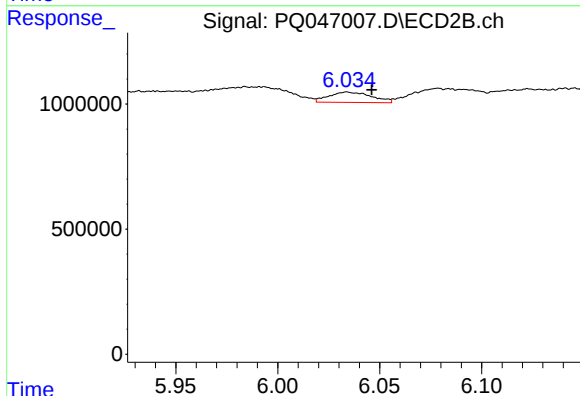
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

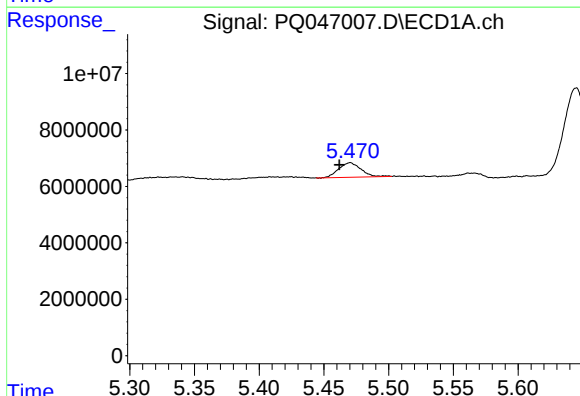
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 14230721
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



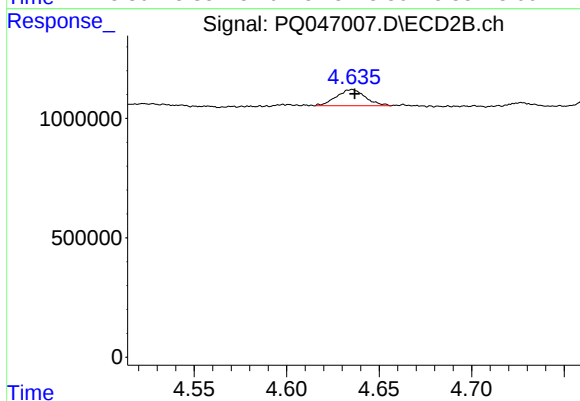
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 601516
Conc: 6.59 ng/ml



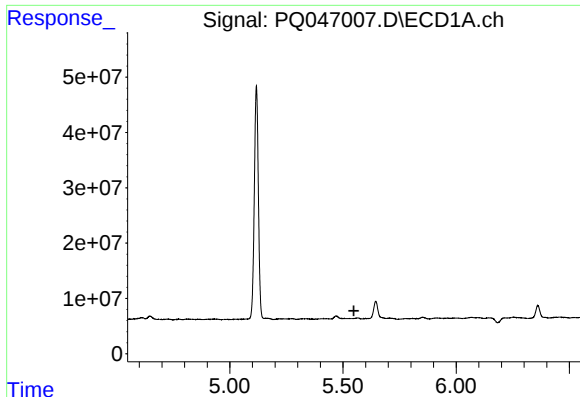
#9 AR-1221-2

R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 6171465
Conc: 33.29 ng/ml



#9 AR-1221-2

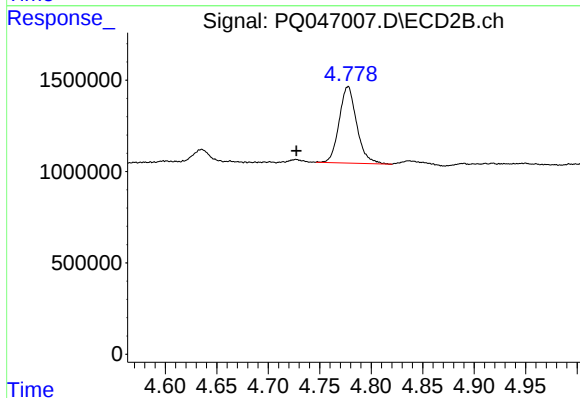
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 738434
Conc: 32.74 ng/ml



#10 AR-1221-3

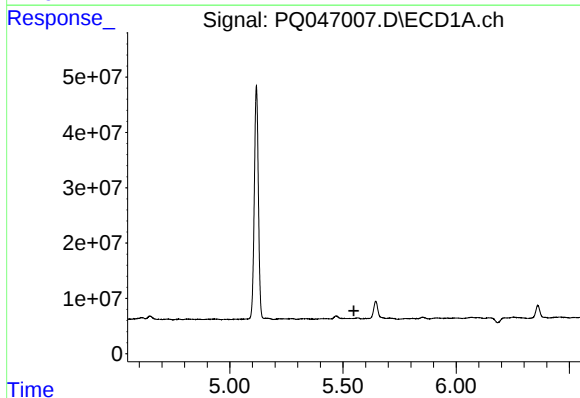
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



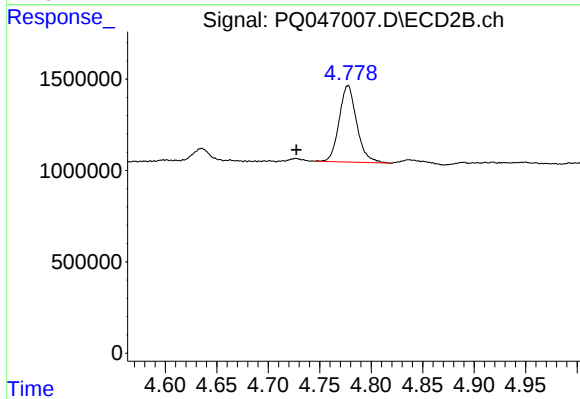
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.050 min
Response: 4965782
Conc: 71.97 ng/ml



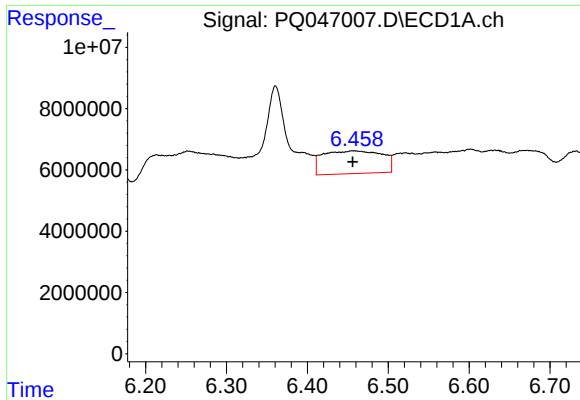
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#11 AR-1232-1

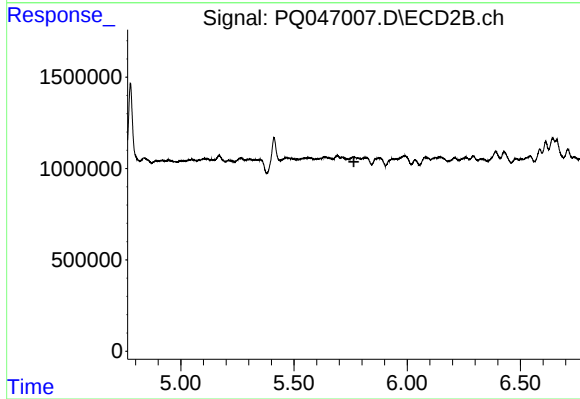
R.T.: 4.777 min
Delta R.T.: 0.050 min
Response: 4965782
Conc: 104.26 ng/ml



#13 AR-1232-3

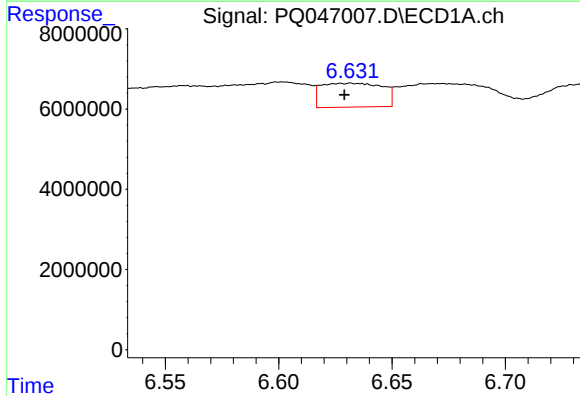
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 37947789
Conc: 90.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



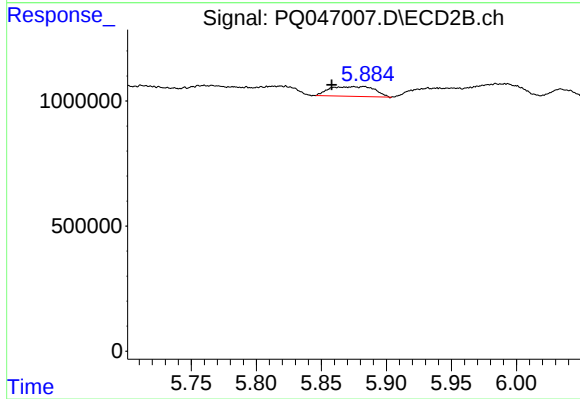
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



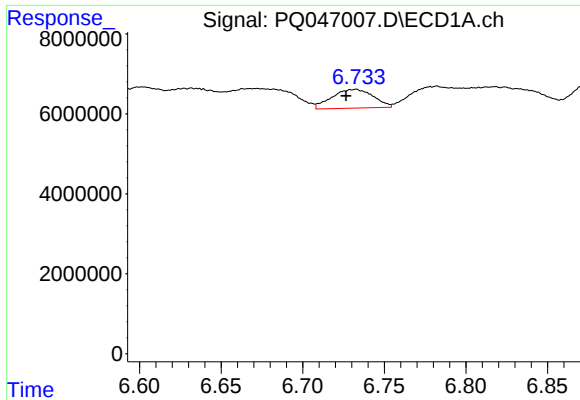
#14 AR-1232-4

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 11191029
Conc: 51.92 ng/ml



#14 AR-1232-4

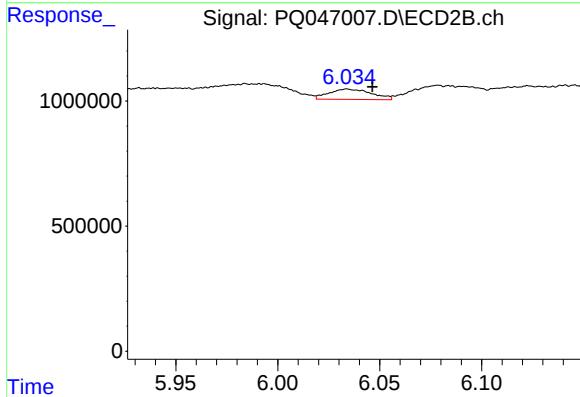
R.T.: 5.883 min
Delta R.T.: 0.025 min
Response: 938500
Conc: 39.60 ng/ml



#15 AR-1232-5

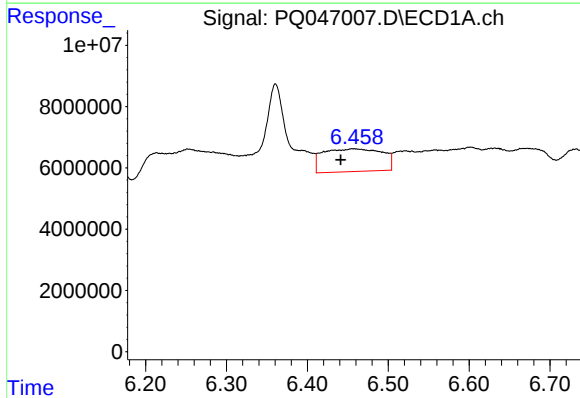
R.T.: 6.732 min
Delta R.T.: 0.006 min
Response: 8298399
Conc: 56.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



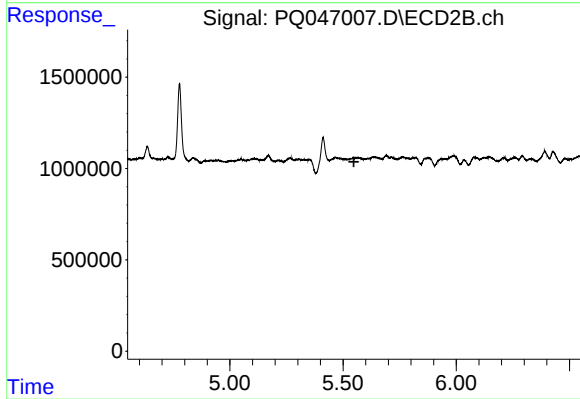
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 601516
Conc: 22.36 ng/ml



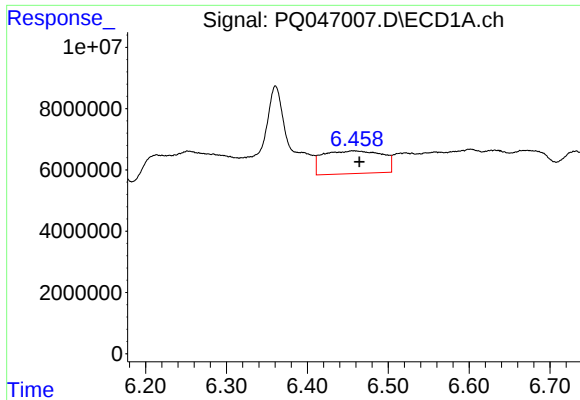
#16 AR-1242-1

R.T.: 6.456 min
Delta R.T.: 0.015 min
Response: 37947789
Conc: 65.52 ng/ml



#16 AR-1242-1

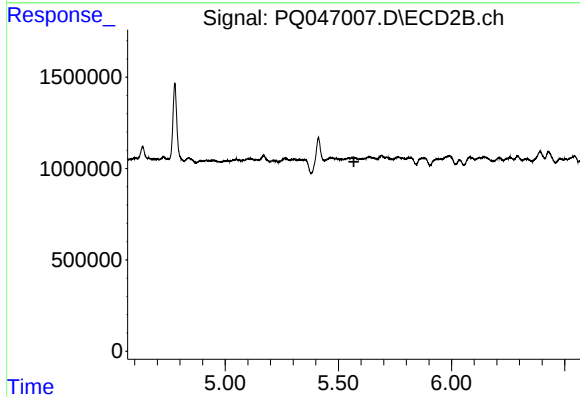
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

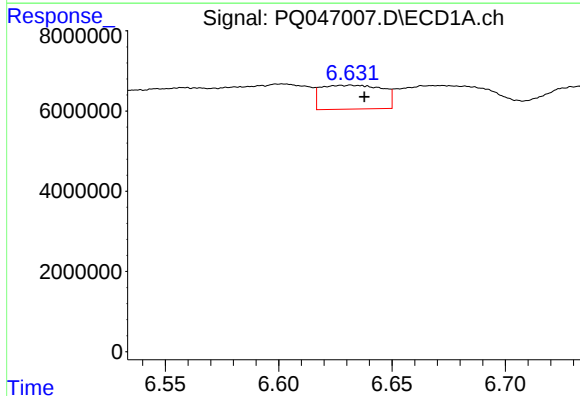
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 37947789
Conc: 46.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



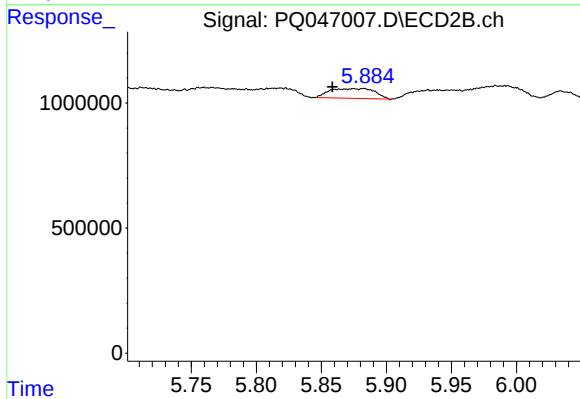
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



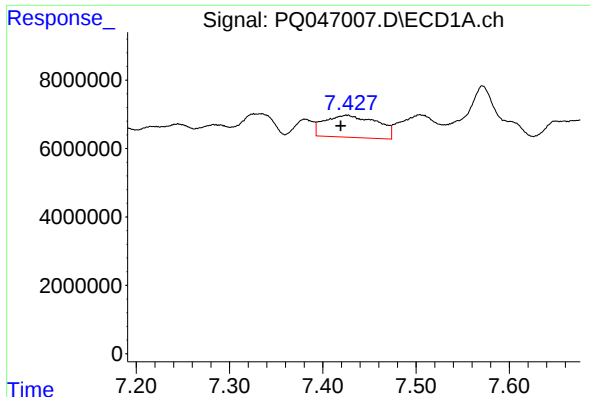
#19 AR-1242-4

R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 11191029
Conc: 26.13 ng/ml



#19 AR-1242-4

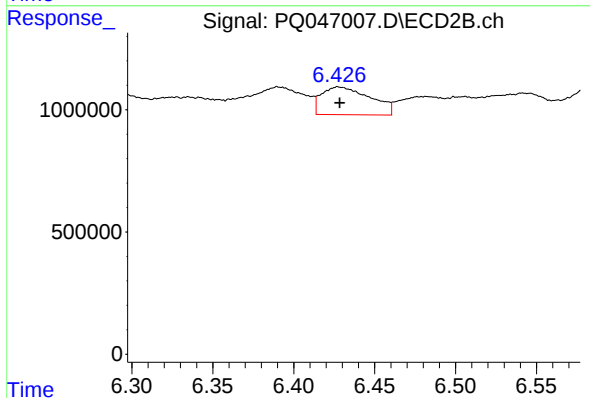
R.T.: 5.883 min
Delta R.T.: 0.024 min
Response: 938500
Conc: 17.67 ng/ml



#20 AR-1242-5

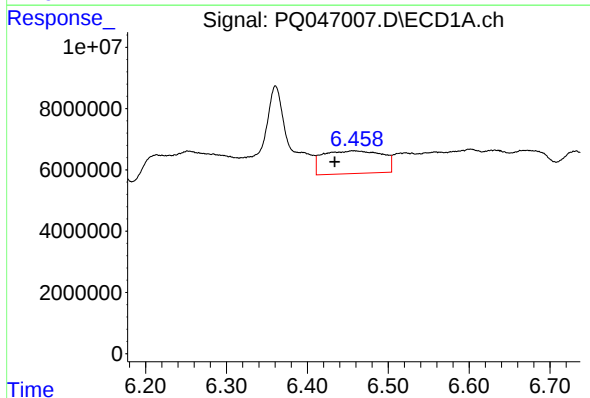
R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 25287341
Conc: 53.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



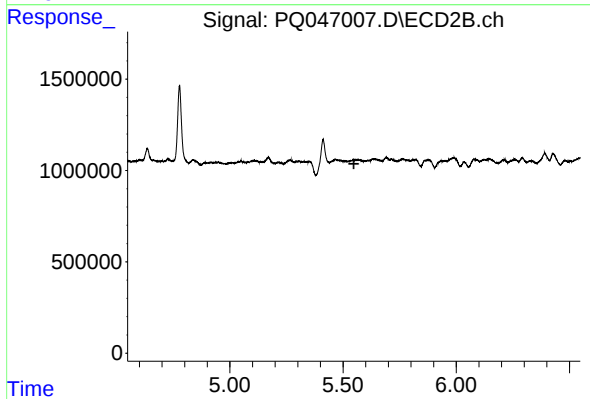
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 2389615
Conc: 33.19 ng/ml



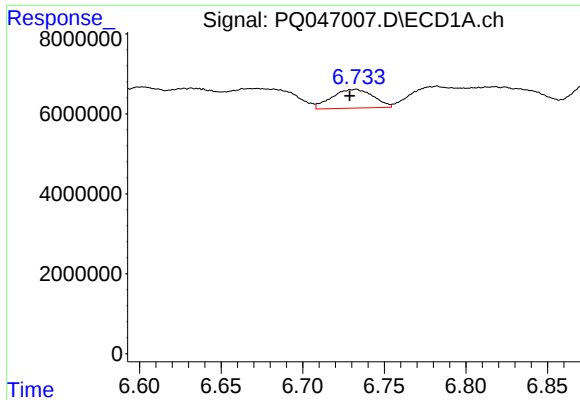
#21 AR-1248-1

R.T.: 6.456 min
Delta R.T.: 0.022 min
Response: 37947789
Conc: 80.59 ng/ml



#21 AR-1248-1

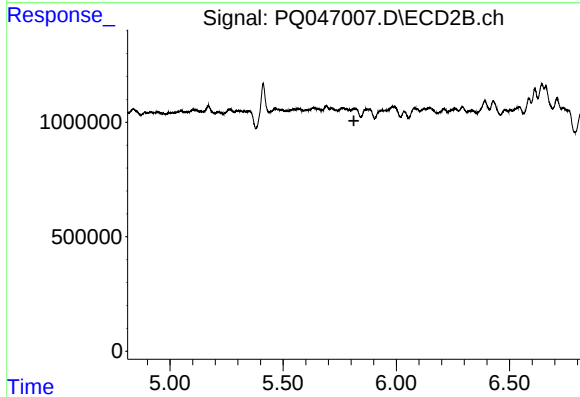
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#22 AR-1248-2

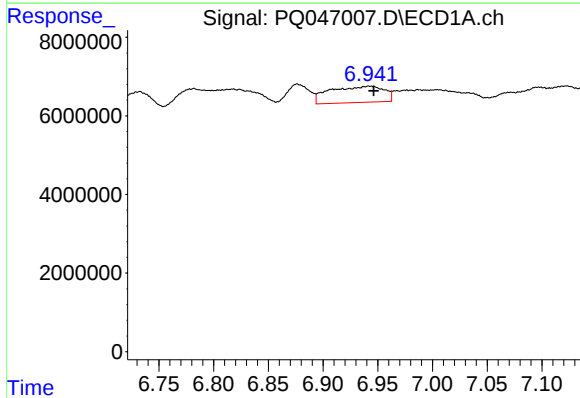
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 8298399
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



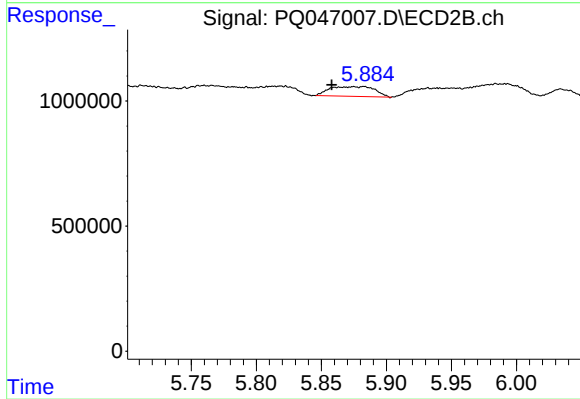
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



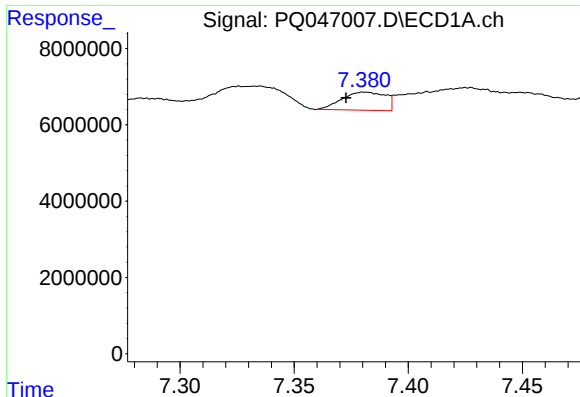
#23 AR-1248-3

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 14230721
Conc: 19.73 ng/ml



#23 AR-1248-3

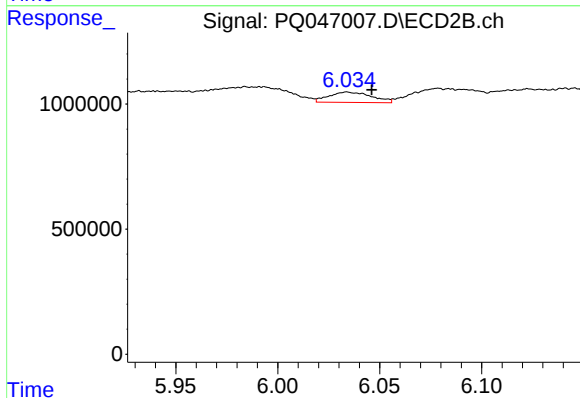
R.T.: 5.883 min
Delta R.T.: 0.025 min
Response: 938500
Conc: 11.75 ng/ml



#24 AR-1248-4

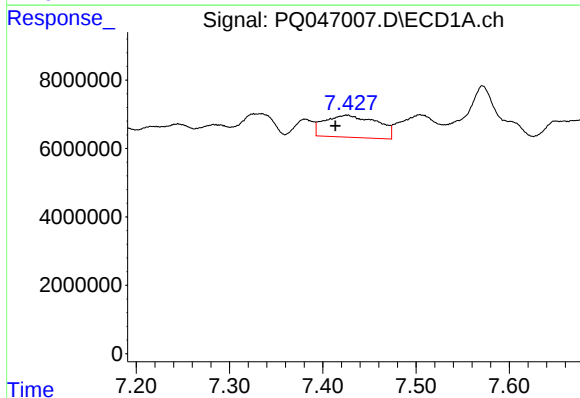
R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 6228188
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



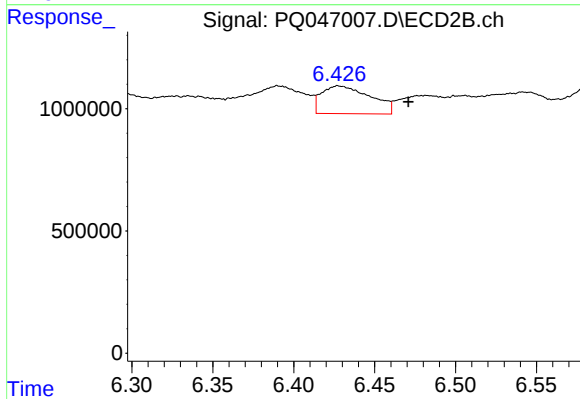
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 601516
Conc: 6.36 ng/ml



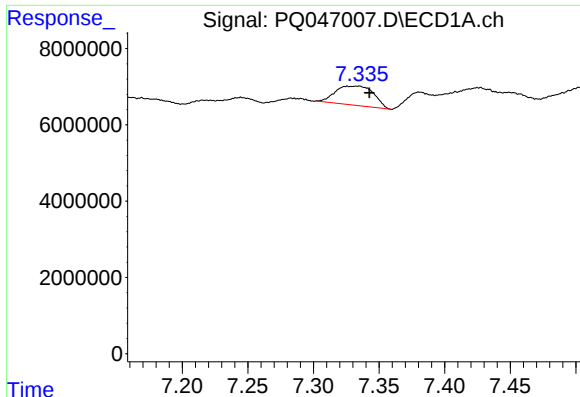
#25 AR-1248-5

R.T.: 7.426 min
Delta R.T.: 0.013 min
Response: 25287341
Conc: 32.77 ng/ml



#25 AR-1248-5

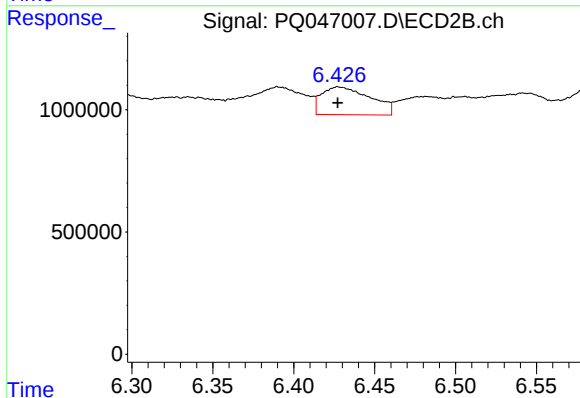
R.T.: 6.428 min
Delta R.T.: -0.043 min
Response: 2389615
Conc: 22.68 ng/ml



#26 AR-1254-1

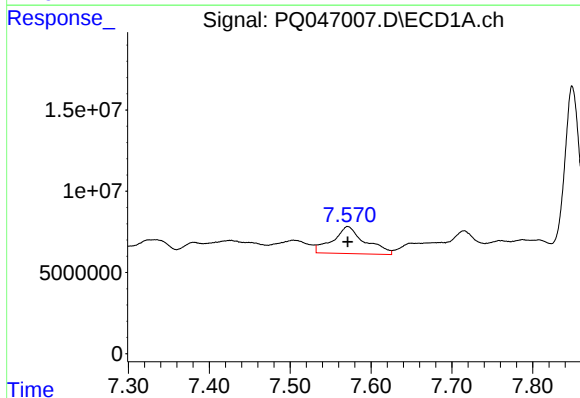
R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 10158395
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



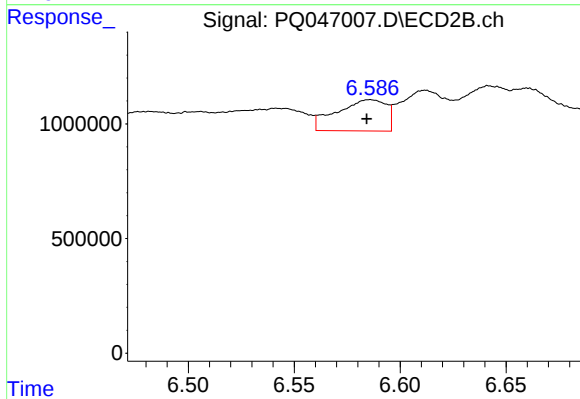
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 2389615
Conc: 16.01 ng/ml



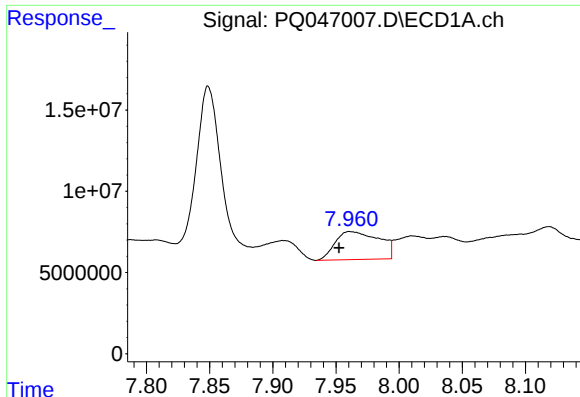
#27 AR-1254-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 46252161
Conc: 39.22 ng/ml



#27 AR-1254-2

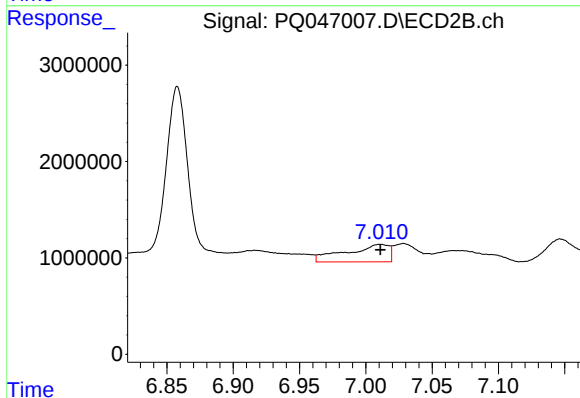
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 2218131
Conc: 17.27 ng/ml



#28 AR-1254-3

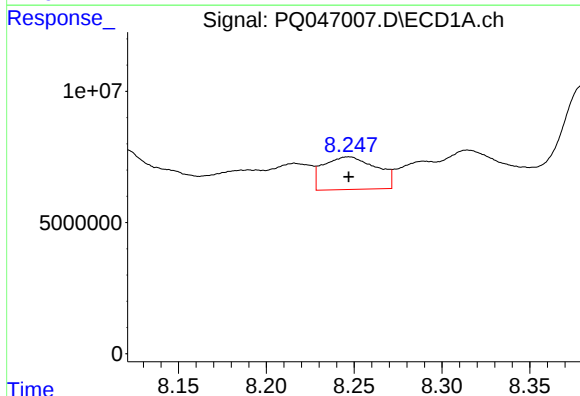
R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 41839721
Conc: 35.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



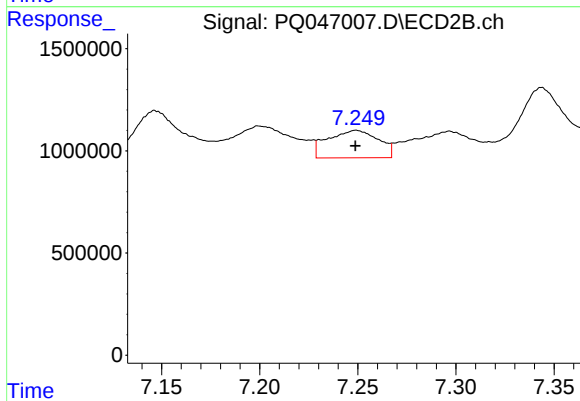
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 4057590
Conc: 19.10 ng/ml



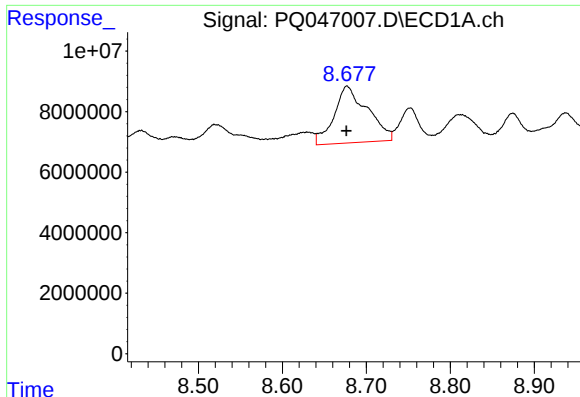
#29 AR-1254-4

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 26034200
Conc: 27.82 ng/ml



#29 AR-1254-4

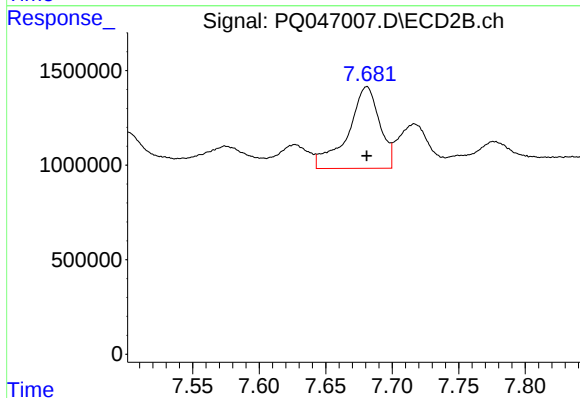
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 2412868
Conc: 17.81 ng/ml



#30 AR-1254-5

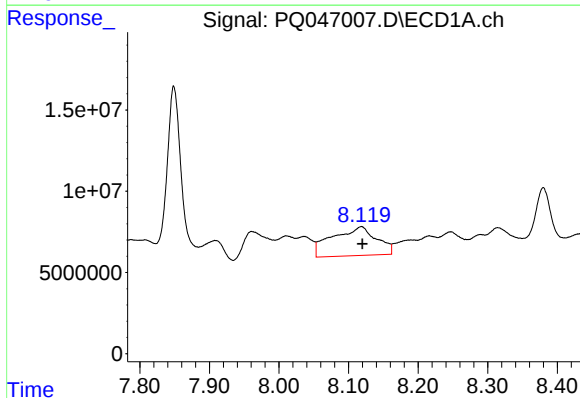
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 51860540
Conc: 61.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



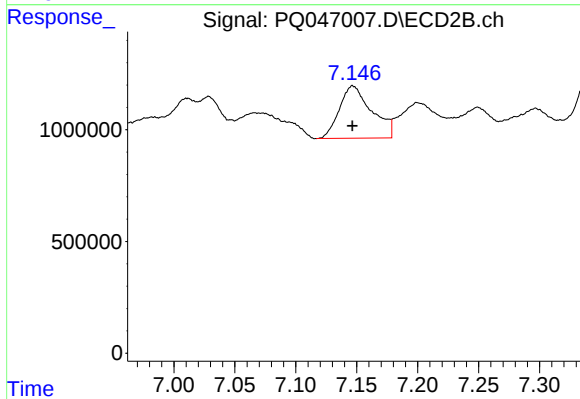
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7172200
Conc: 39.04 ng/ml



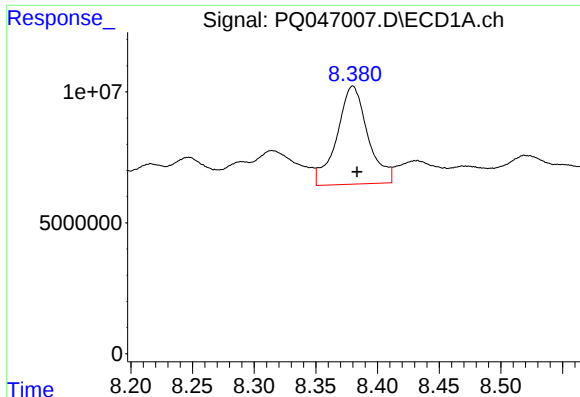
#31 AR-1260-1

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 78764971
Conc: 75.30 ng/ml



#31 AR-1260-1

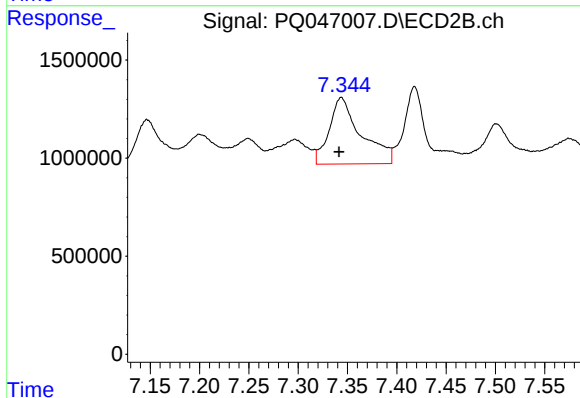
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 4346424
Conc: 24.85 ng/ml



#32 AR-1260-2

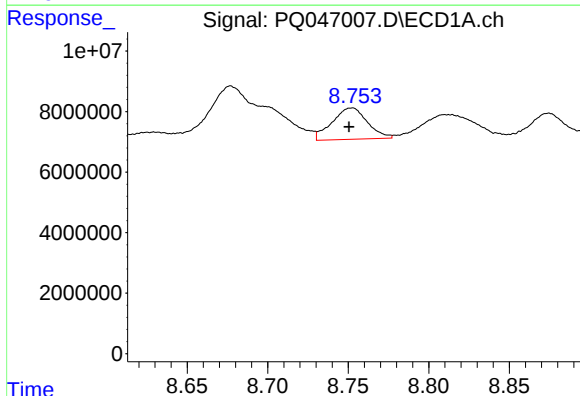
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 65505811
Conc: 47.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



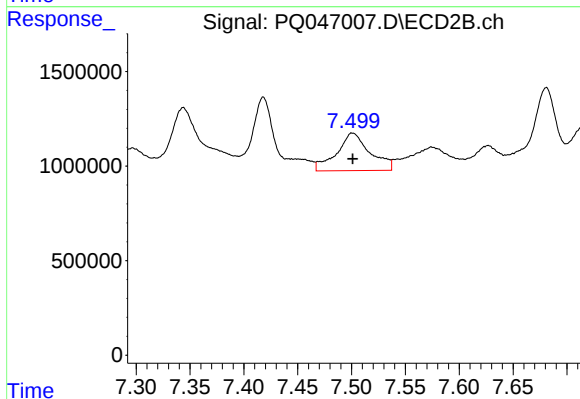
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 7633913
Conc: 35.43 ng/ml



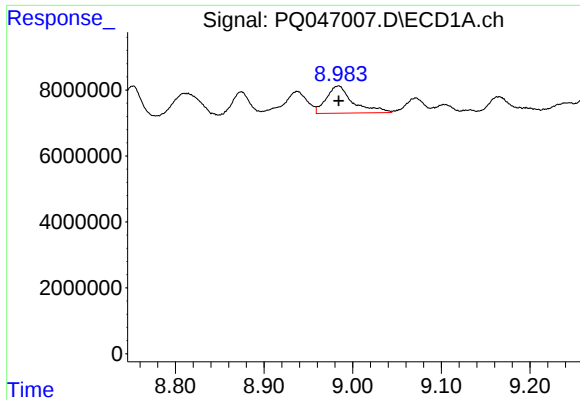
#33 AR-1260-3

R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 15762753
Conc: 14.63 ng/ml



#33 AR-1260-3

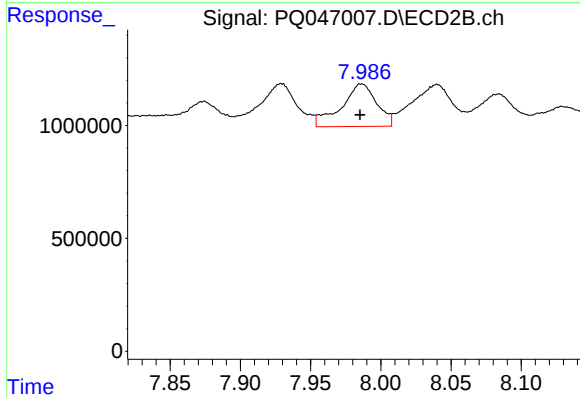
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 4285488
Conc: 21.31 ng/ml



#34 AR-1260-4

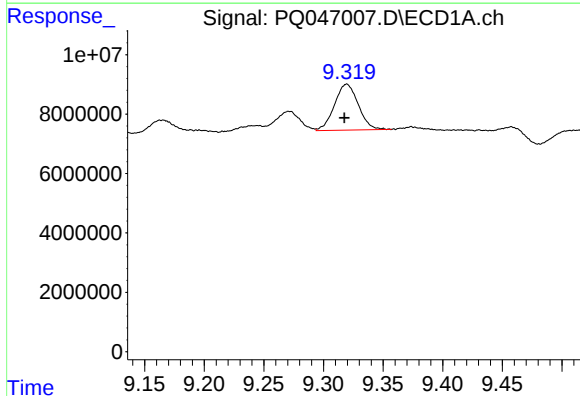
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 17338946
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



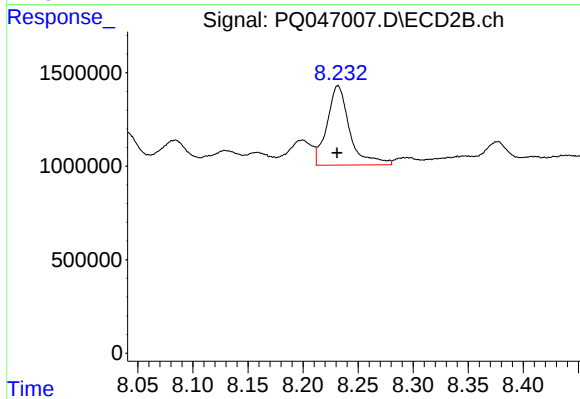
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.001 min
Response: 3302340
Conc: 18.84 ng/ml



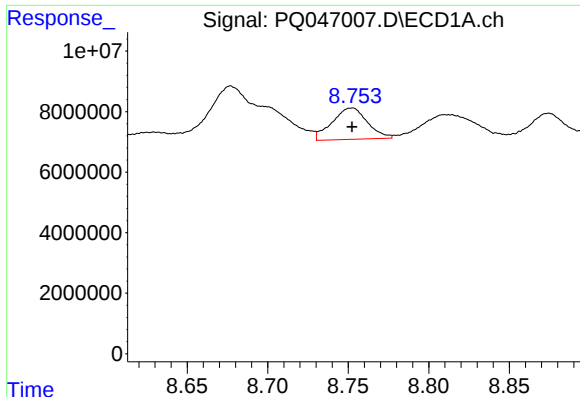
#35 AR-1260-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 21598675
Conc: 10.39 ng/ml



#35 AR-1260-5

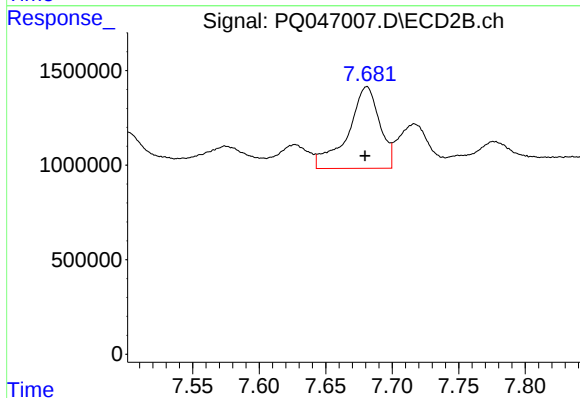
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 6093023
Conc: 13.98 ng/ml



#36 AR-1262-1

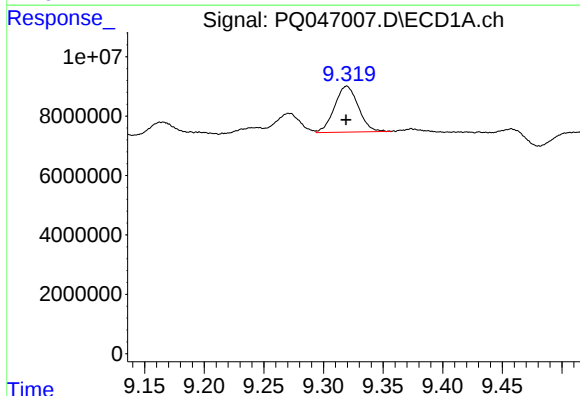
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 15762753
Conc: 12.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



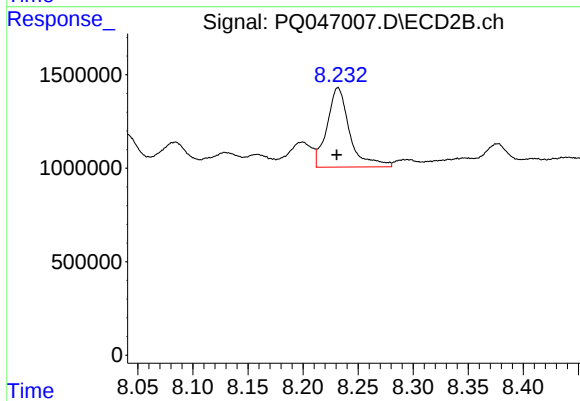
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 7172200
Conc: 66.37 ng/ml



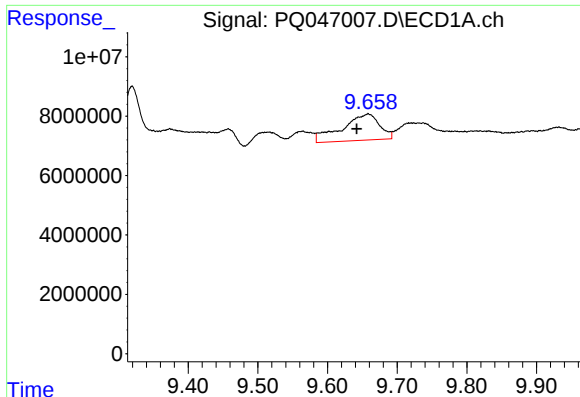
#37 AR-1262-2

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 21598675
Conc: 11.11 ng/ml



#37 AR-1262-2

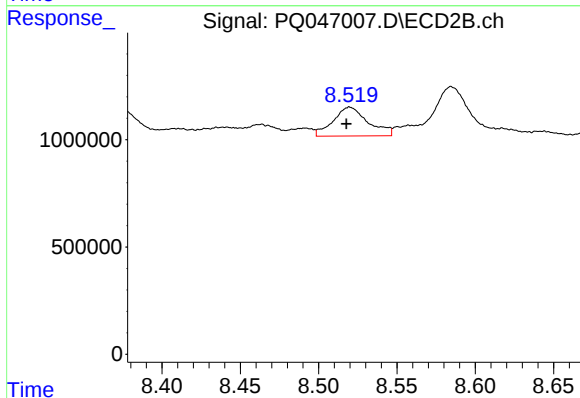
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 6093023
Conc: 15.39 ng/ml



#38 AR-1262-3

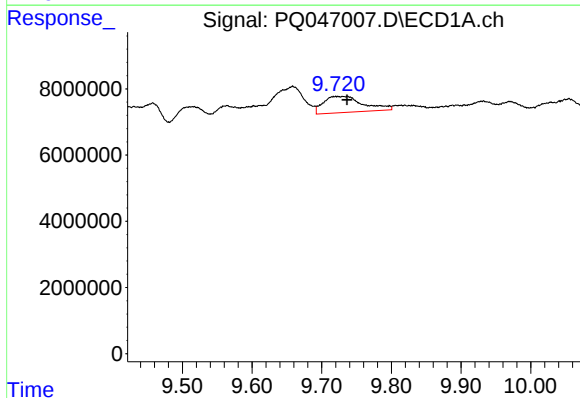
R.T.: 9.659 min
Delta R.T.: 0.017 min
Response: 33009960
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



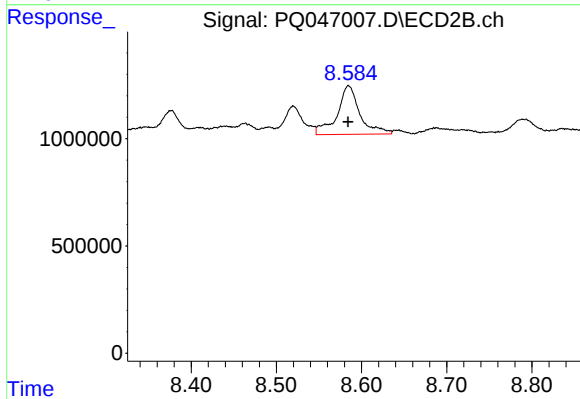
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 2091820
Conc: 13.98 ng/ml



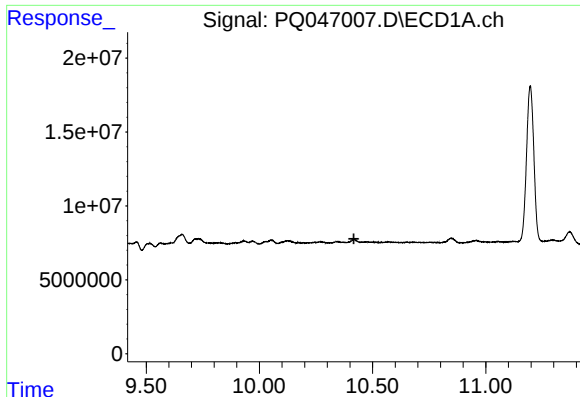
#39 AR-1262-4

R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 19460451
Conc: 21.42 ng/ml



#39 AR-1262-4

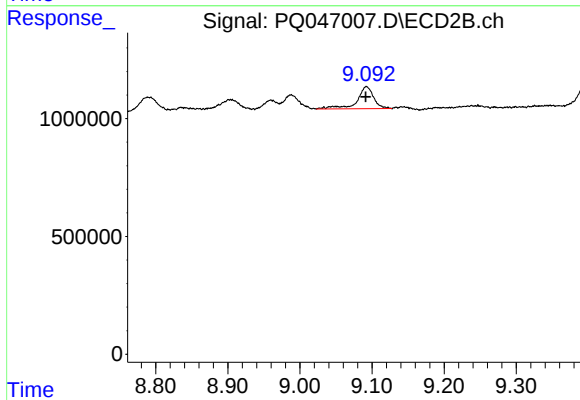
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 4215104
Conc: 14.84 ng/ml



#40 AR-1262-5

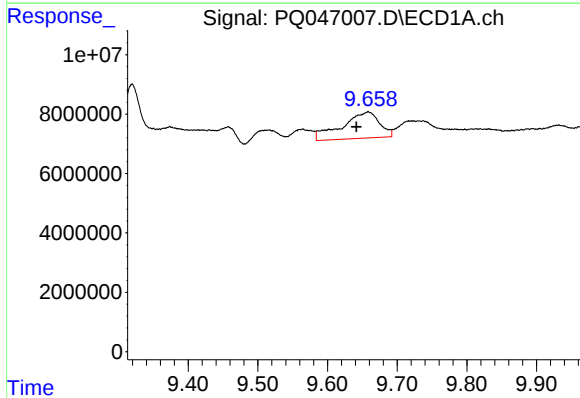
R.T.: 0.000 min
Exp R.T.: 10.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



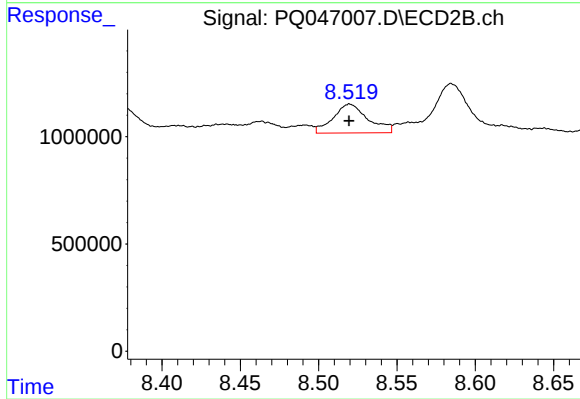
#40 AR-1262-5

R.T.: 9.092 min
Delta R.T.: 0.001 min
Response: 1482920
Conc: 11.44 ng/ml



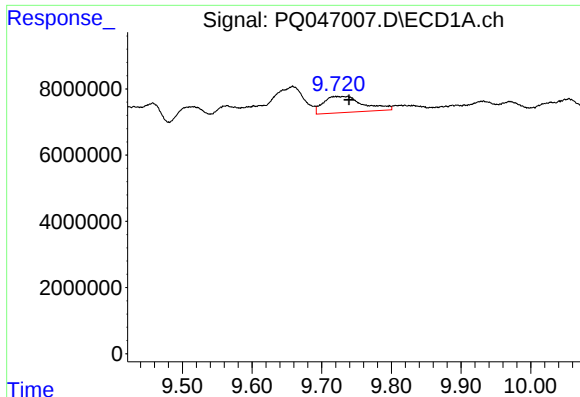
#41 AR-1268-1

R.T.: 9.659 min
Delta R.T.: 0.017 min
Response: 33009960
Conc: 15.52 ng/ml



#41 AR-1268-1

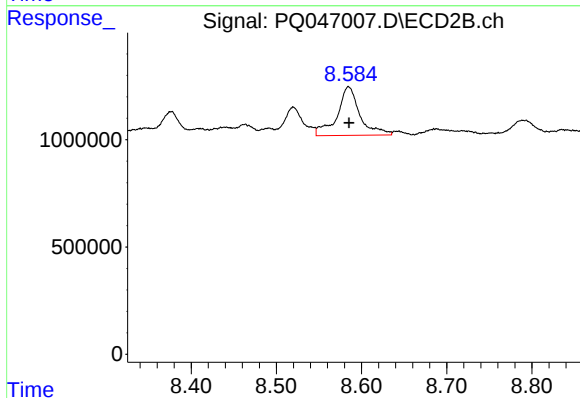
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 2091820
Conc: 4.86 ng/ml



#42 AR-1268-2

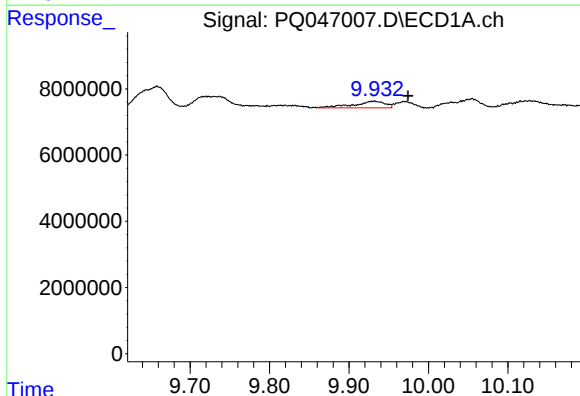
R.T.: 9.737 min
Delta R.T.: -0.002 min
Response: 19460451
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



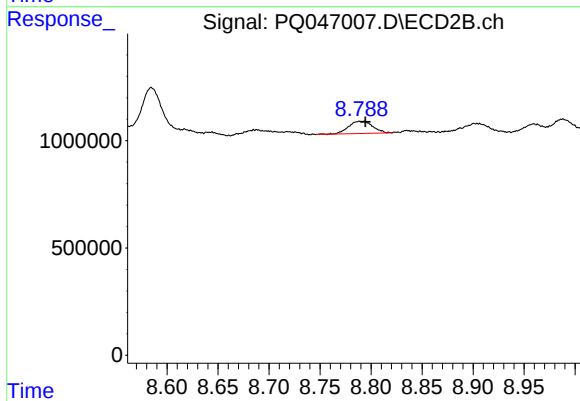
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 4215104
Conc: 10.75 ng/ml



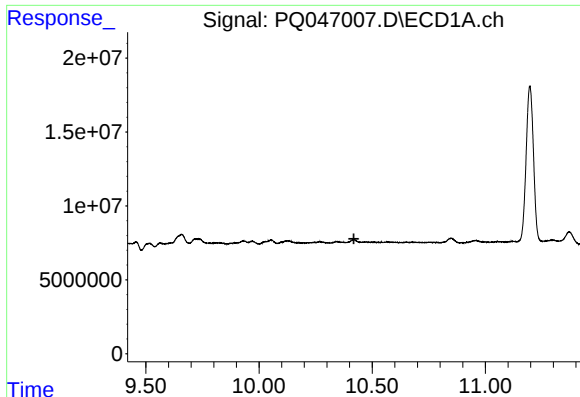
#43 AR-1268-3

R.T.: 9.931 min
Delta R.T.: -0.043 min
Response: 5503122
Conc: 3.70 ng/ml



#43 AR-1268-3

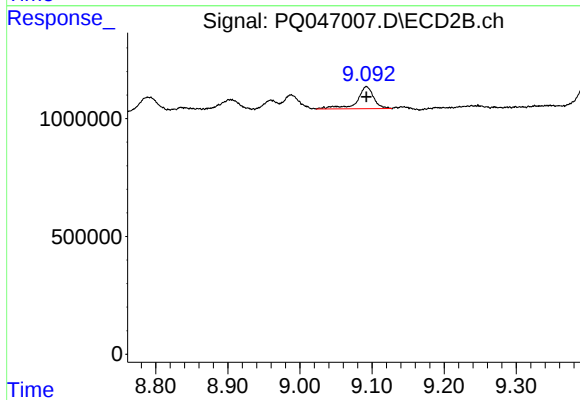
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 950589
Conc: 2.99 ng/ml



#44 AR-1268-4

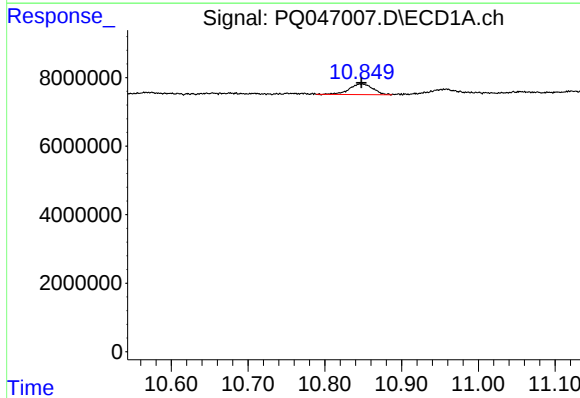
R.T.: 0.000 min
Exp R.T.: 10.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



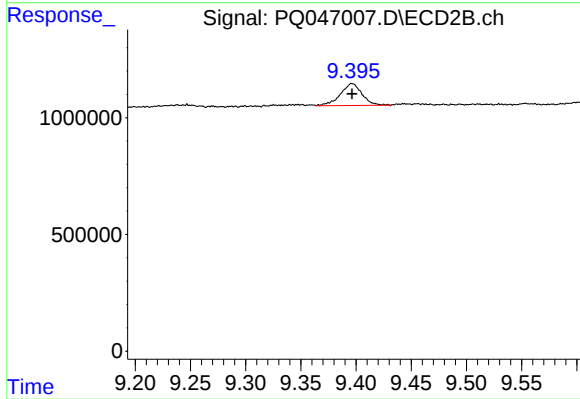
#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 1482920
Conc: 10.67 ng/ml



#45 AR-1268-5

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 6508823
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 1278670
Conc: 1.27 ng/ml