

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ048031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 19:31
 Operator : AJ\MA
 Sample : L2840-01 2X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.313	4.296	57976501	33153514	8.114	9.935
2)	SA Decachlor...	11.602	9.670	64572363	28337563	9.041	7.836
Target Compounds							
3)	L1 AR-1016-1	6.641	5.563	9956580	5518449	40.860	46.531
4)	L1 AR-1016-2	6.667	5.588	20082077	5554873	59.318	33.639 #
5)	L1 AR-1016-3	6.736	5.768	9622020	7159627	45.877	88.686 #
6)	L1 AR-1016-4	6.836	5.838	21650594	3728396	127.348	57.844 #
7)	L1 AR-1016-5	7.147	6.111	18361568	5041517	109.365	59.150 #
8)	L2 AR-1221-1	5.550	4.555	9923008	2984152	131.656	84.624 #
9)	L2 AR-1221-2	5.664	4.640	15362030	2224273	272.560	84.233 #
10)	L2 AR-1221-3	5.783	4.749	9273875	9631459	52.623	115.143 #
11)	L3 AR-1232-1	5.783	4.749	9273875	9631459	66.508	142.842 #
12)	L3 AR-1232-2	6.337	5.588	15383953	5554873	216.542	84.248 #
13)	L3 AR-1232-3	6.667	5.768	20082077	7159627	143.537	222.583 #
14)	L3 AR-1232-4	6.836	5.867	21650594	2814398	315.340	99.381 #
15)	L3 AR-1232-5	6.956	6.111	12641914	5041517	245.370	159.460 #
16)	L4 AR-1242-1	6.641	5.563	9956580	5518449	52.840	60.454
17)	L4 AR-1242-2	6.667	5.588	20082077	5554873	77.976	44.495 #
18)	L4 AR-1242-3	6.736	5.768	9622020	7159627	59.521	114.395 #
19)	L4 AR-1242-4	6.836	5.867	21650594	2814398	162.857	46.047 #
20)	L4 AR-1242-5	7.617	6.453	14539940	3641292	104.099	44.417 #
21)	L5 AR-1248-1	6.641	5.563	9956580	5518449	73.699	82.710
22)	L5 AR-1248-2	6.956	5.838	12641914	3728396	73.162	45.271 #
23)	L5 AR-1248-3	7.147	5.867	18361568	2814398	93.016	33.412 #
24)	L5 AR-1248-4	7.617	6.111	14539940	5041517	65.024	48.164 #
25)	L5 AR-1248-5	7.617	6.515	14539940	1930184	68.220	18.697 #
26)	L6 AR-1254-1	7.558	6.453	11014979	3641292	48.596	21.441 #
27)	L6 AR-1254-2	7.771	6.592	7039549	1791671	19.843	12.185 #
28)	L6 AR-1254-3	8.196	7.057	5768168	2562046	15.134	10.506 #
30)	L6 AR-1254-5	8.903	7.690	4630135	1441953	14.747	6.978 #
31)	L7 AR-1260-1	8.340	7.158	2073943	748744	7.032	4.578 #
32)	L7 AR-1260-2	8.607	7.355	3951582	1321596	11.512	6.743 #
33)	L7 AR-1260-3	8.975	7.511	1828330	1000559	6.904	5.664
34)	L7 AR-1260-4	9.223	7.997	2510978	609225	8.219	3.847 #
35)	L7 AR-1260-5	9.581	8.241	2571324	992532	3.959	2.550 #
36)	L8 AR-1262-1	8.975	7.690	1828330	1441953	5.365	14.238 #
37)	L8 AR-1262-2	9.581	8.241	2571324	992532	3.855	2.516 #
38)	L8 AR-1262-3	0.000	8.501	0	18844158	N.D.	130.729 #
39)	L8 AR-1262-4	0.000	8.591	0	3070247	N.D.	10.702 #
40)	L8 AR-1262-5	10.764	0.000	5382399	0	21.061	N.D. #
41)	L9 AR-1268-1	0.000	8.501	0	18844158	N.D.	35.489 #
42)	L9 AR-1268-2	0.000	8.591	0	3070247	N.D.	6.078 #

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 Operator : AJ\MA
 Sample : L2840-01 2X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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
44) L9	AR-1268-4	10.764	0.000	5382399	0	15.536	N.D. #
45) L9	AR-1268-5	0.000	9.403	0	624393	N.D.	0.437 #

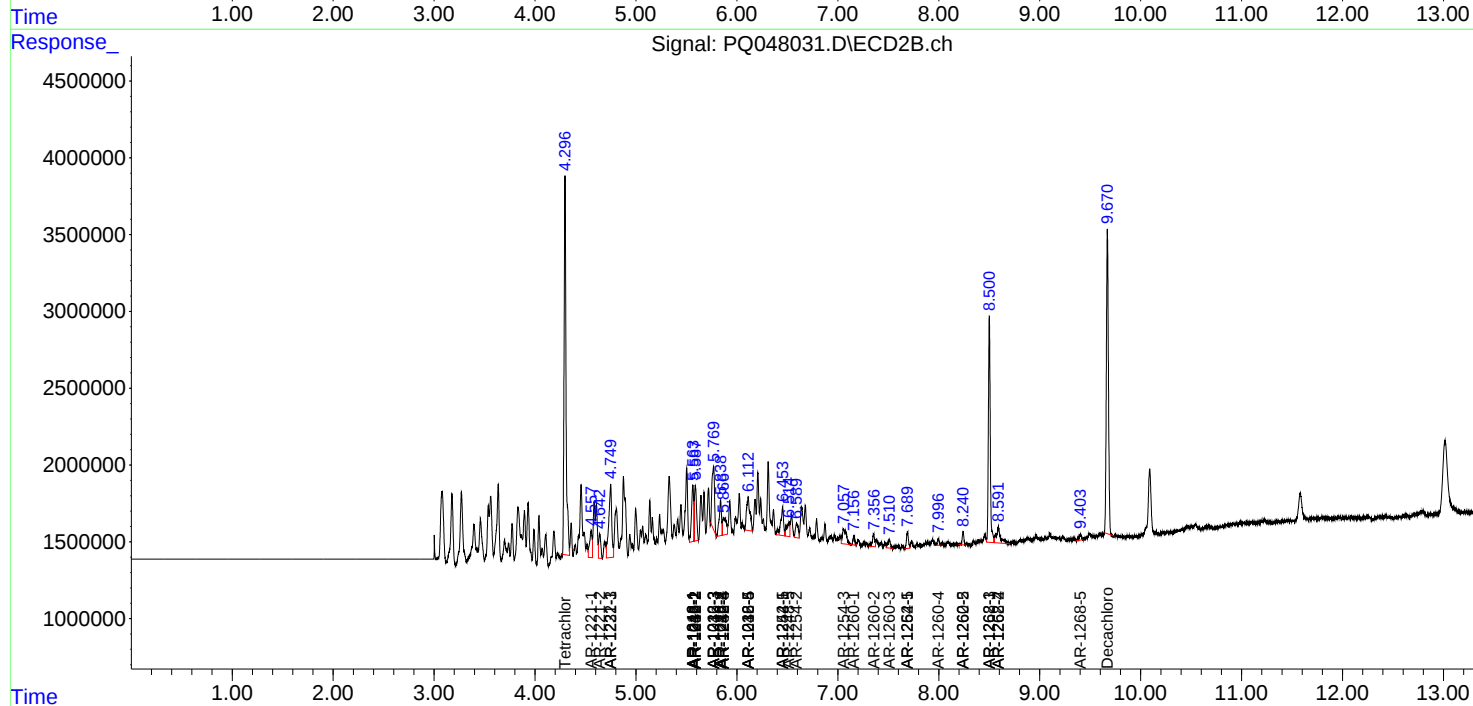
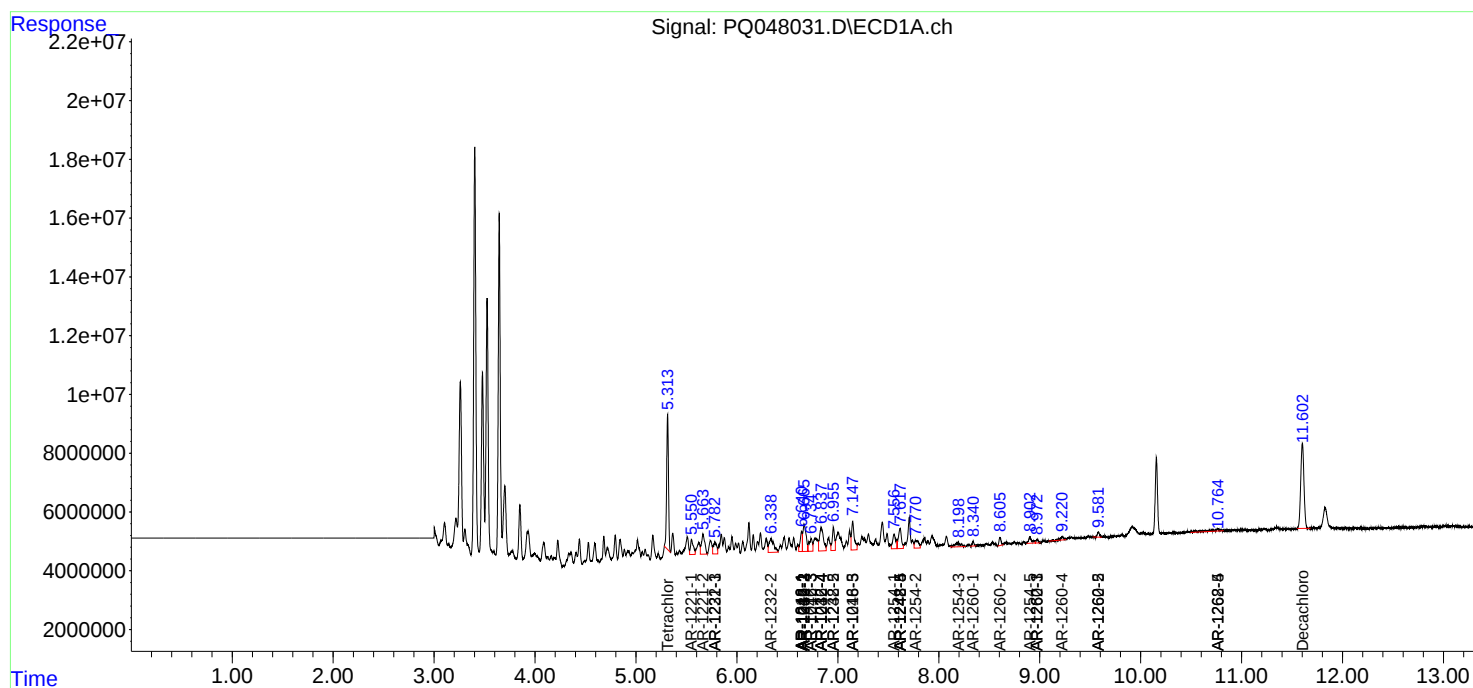
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

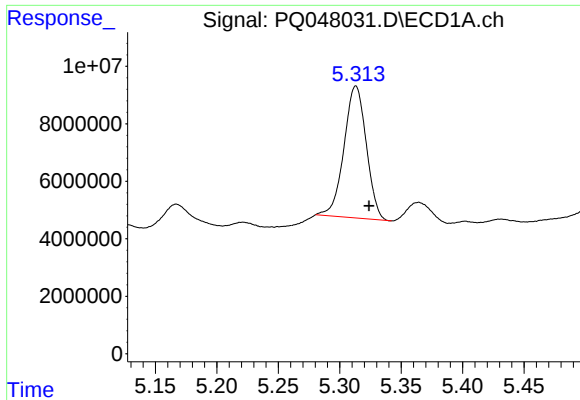
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
Data File : PQ048031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 19:31
Operator : AJ\MA
Sample : L2840-01 2X
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Instrument :
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Volume 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

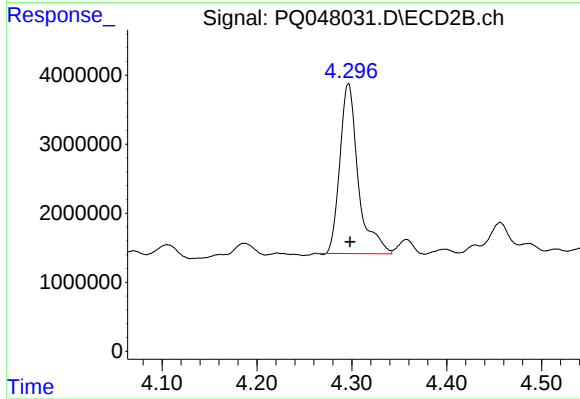




#1 Tetrachloro-m-xylene

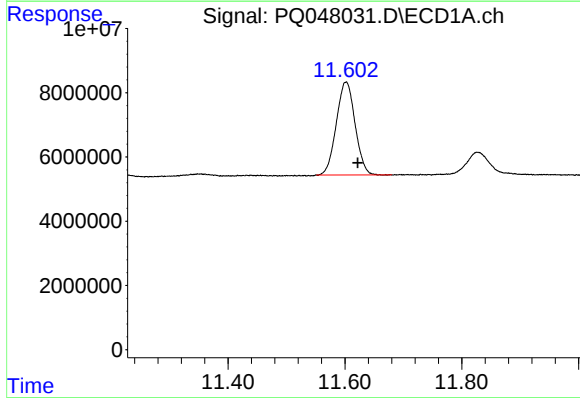
R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 57976501
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



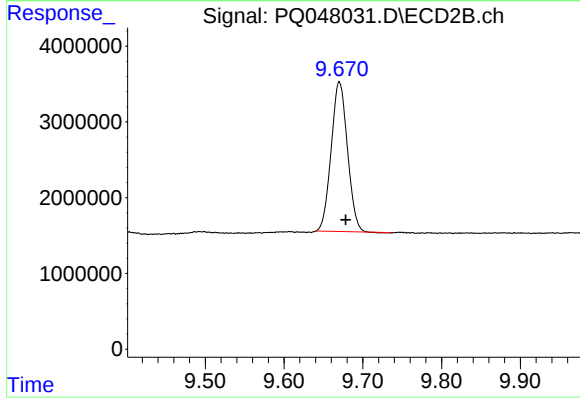
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 33153514
Conc: 9.94 ng/ml



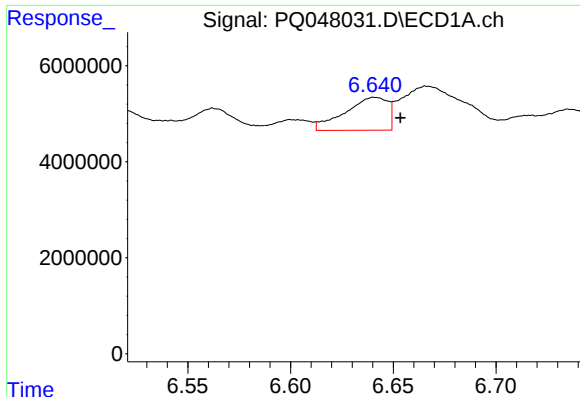
#2 Decachlorobiphenyl

R.T.: 11.602 min
Delta R.T.: -0.020 min
Response: 64572363
Conc: 9.04 ng/ml



#2 Decachlorobiphenyl

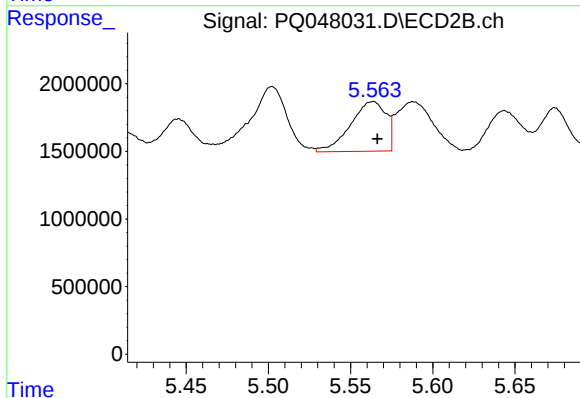
R.T.: 9.670 min
Delta R.T.: -0.008 min
Response: 28337563
Conc: 7.84 ng/ml



#3 AR-1016-1

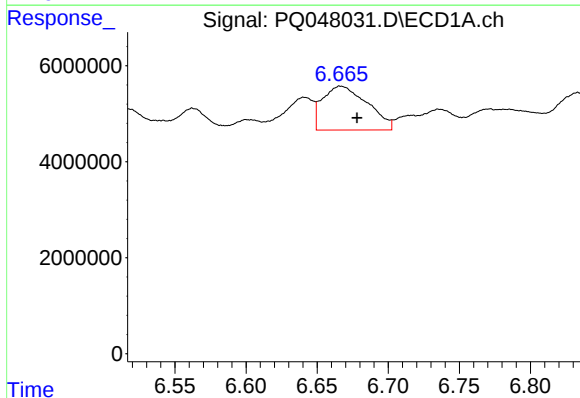
R.T.: 6.641 min
Delta R.T.: -0.012 min
Response: 9956580
Conc: 40.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



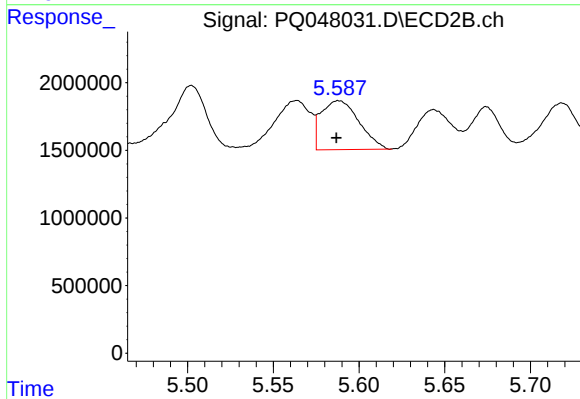
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 5518449
Conc: 46.53 ng/ml



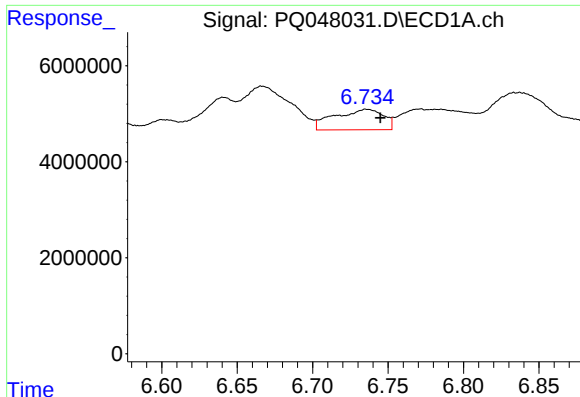
#4 AR-1016-2

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 20082077
Conc: 59.32 ng/ml



#4 AR-1016-2

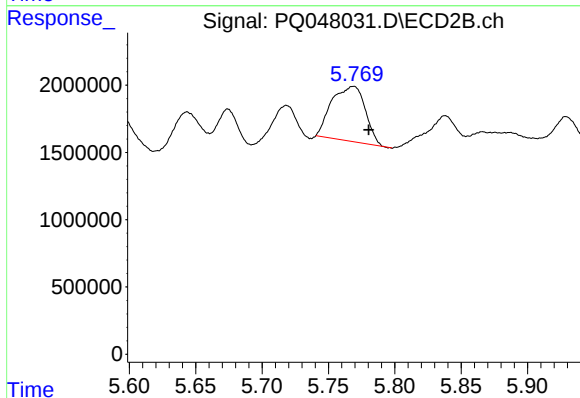
R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 5554873
Conc: 33.64 ng/ml



#5 AR-1016-3

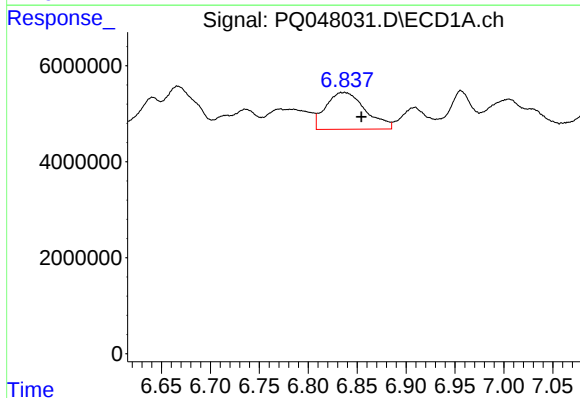
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 9622020
Conc: 45.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



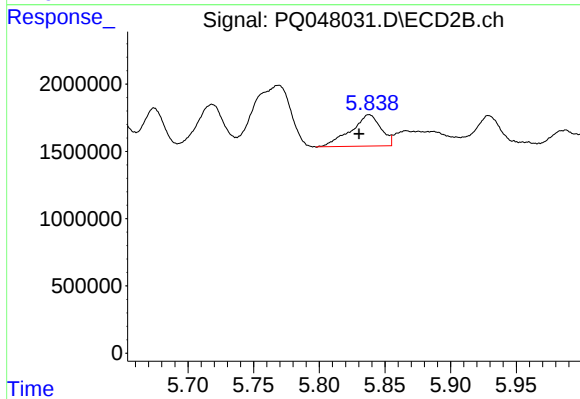
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: -0.012 min
Response: 7159627
Conc: 88.69 ng/ml



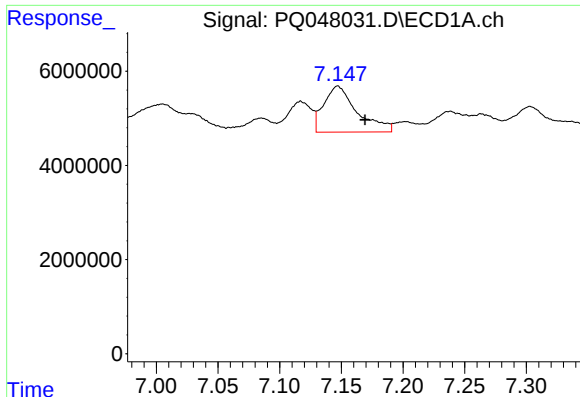
#6 AR-1016-4

R.T.: 6.836 min
Delta R.T.: -0.018 min
Response: 21650594
Conc: 127.35 ng/ml



#6 AR-1016-4

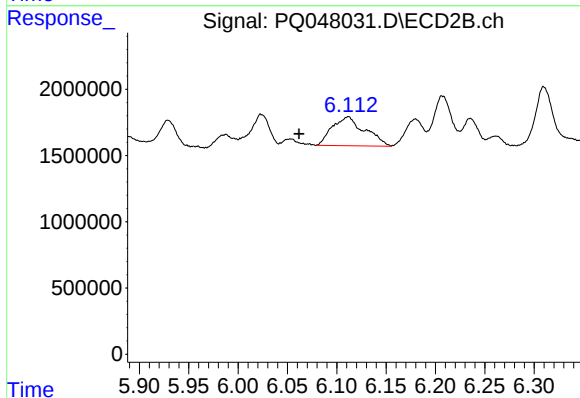
R.T.: 5.838 min
Delta R.T.: 0.008 min
Response: 3728396
Conc: 57.84 ng/ml



#7 AR-1016-5

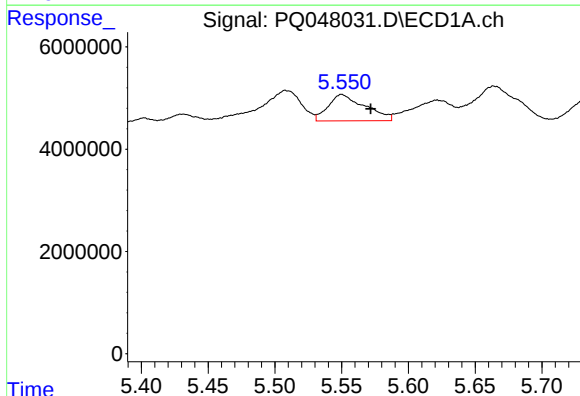
R.T.: 7.147 min
Delta R.T.: -0.022 min
Response: 18361568
Conc: 109.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



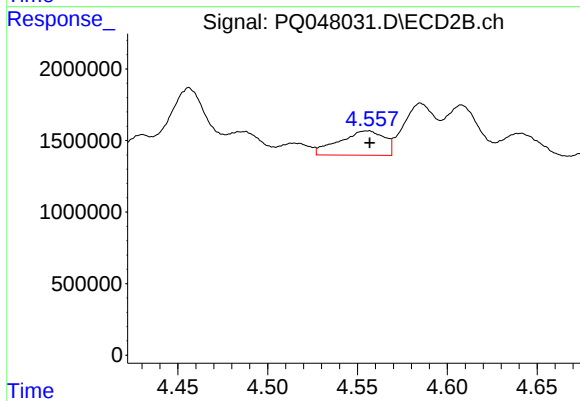
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: 0.049 min
Response: 5041517
Conc: 59.15 ng/ml



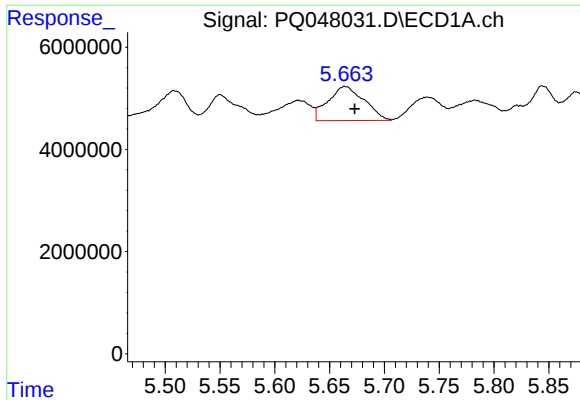
#8 AR-1221-1

R.T.: 5.550 min
Delta R.T.: -0.021 min
Response: 9923008
Conc: 131.66 ng/ml



#8 AR-1221-1

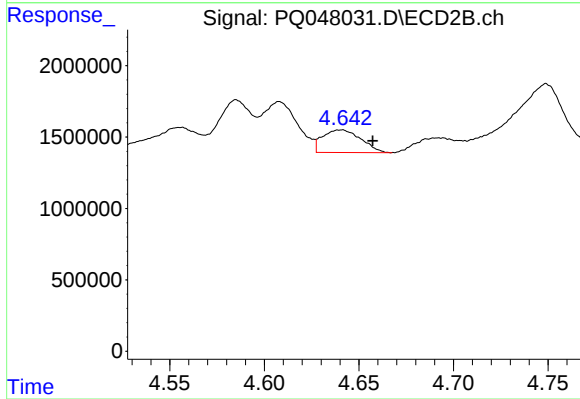
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2984152
Conc: 84.62 ng/ml



#9 AR-1221-2

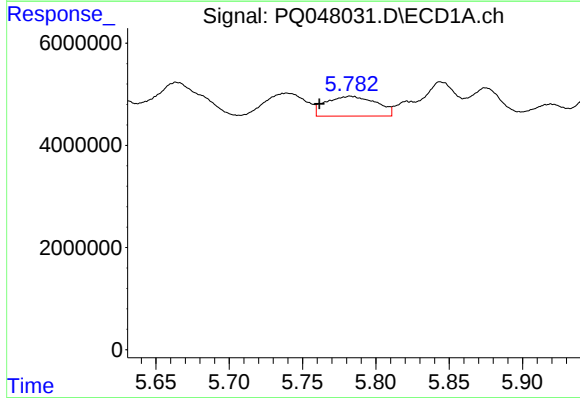
R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 15362030
Conc: 272.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



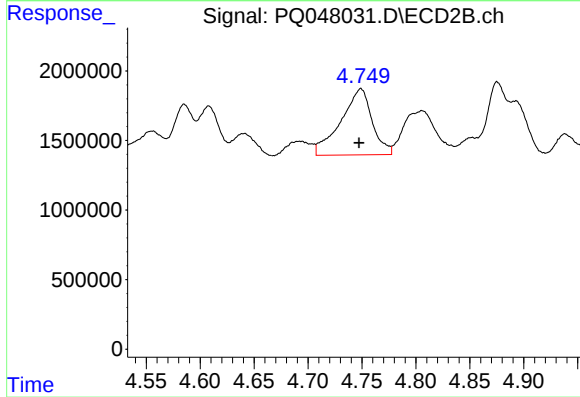
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.017 min
Response: 2224273
Conc: 84.23 ng/ml



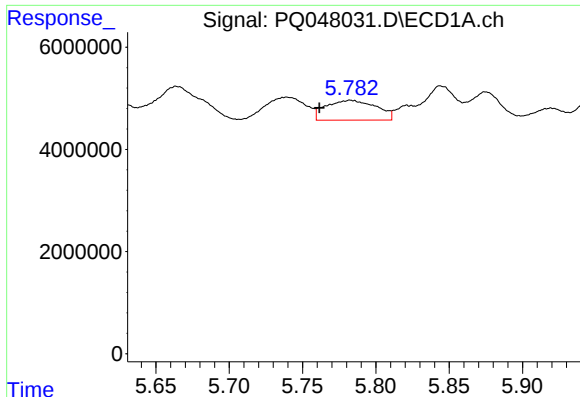
#10 AR-1221-3

R.T.: 5.783 min
Delta R.T.: 0.021 min
Response: 9273875
Conc: 52.62 ng/ml



#10 AR-1221-3

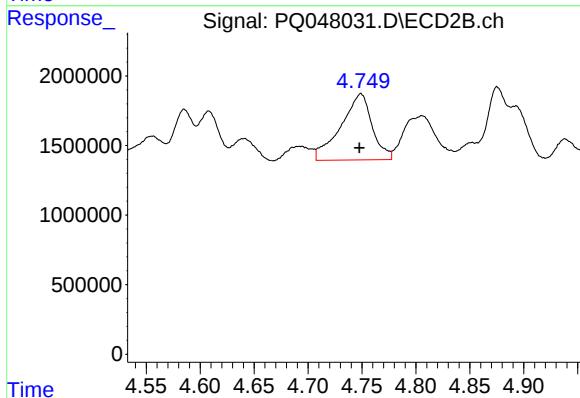
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 9631459
Conc: 115.14 ng/ml



#11 AR-1232-1

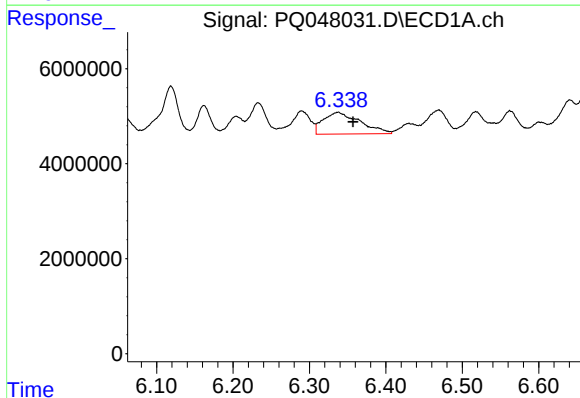
R.T.: 5.783 min
Delta R.T.: 0.021 min
Response: 9273875
Conc: 66.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



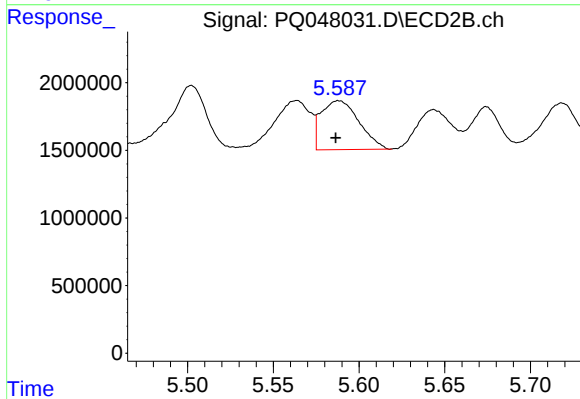
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 9631459
Conc: 142.84 ng/ml



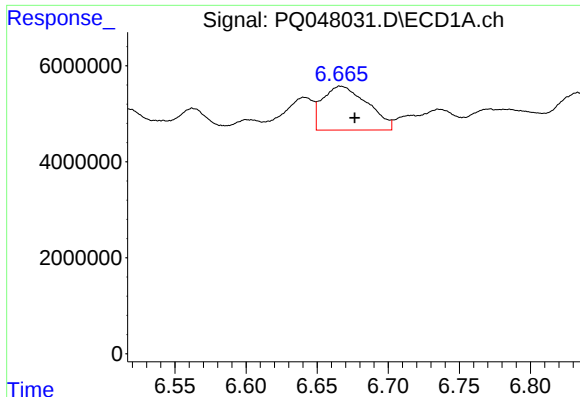
#12 AR-1232-2

R.T.: 6.337 min
Delta R.T.: -0.020 min
Response: 15383953
Conc: 216.54 ng/ml



#12 AR-1232-2

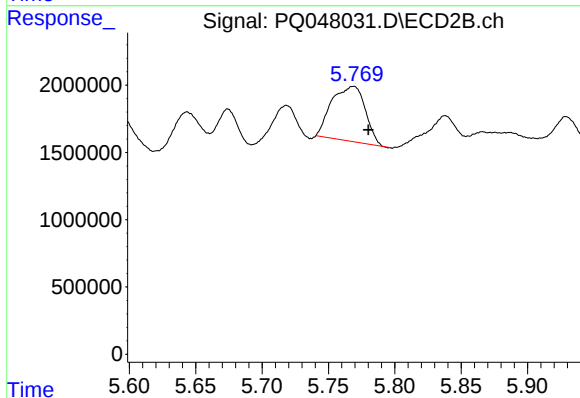
R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 5554873
Conc: 84.25 ng/ml



#13 AR-1232-3

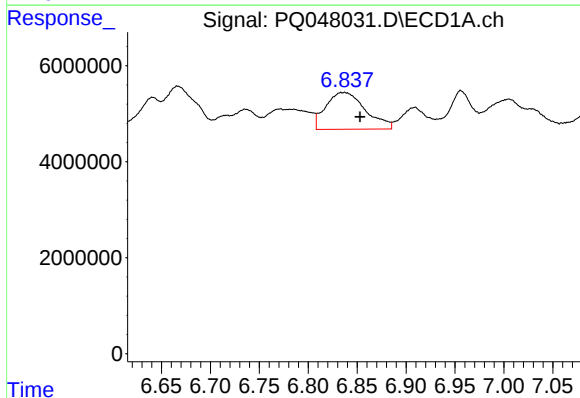
R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 20082077
Conc: 143.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



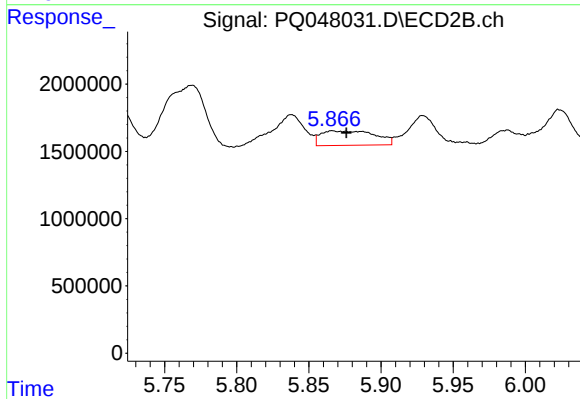
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: -0.012 min
Response: 7159627
Conc: 222.58 ng/ml



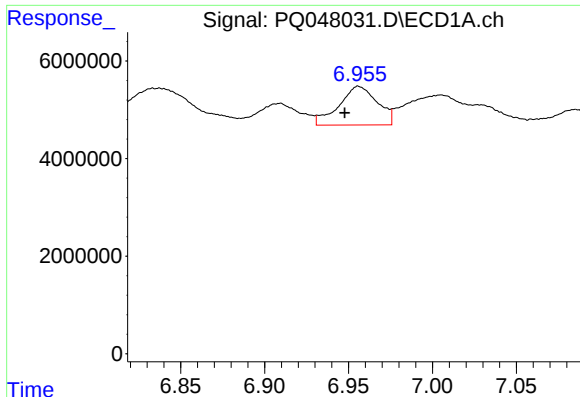
#14 AR-1232-4

R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 21650594
Conc: 315.34 ng/ml



#14 AR-1232-4

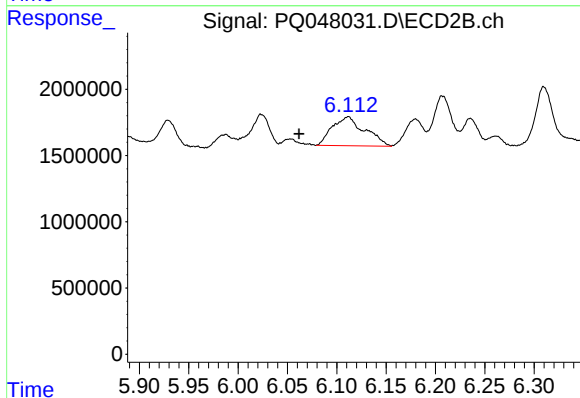
R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 2814398
Conc: 99.38 ng/ml



#15 AR-1232-5

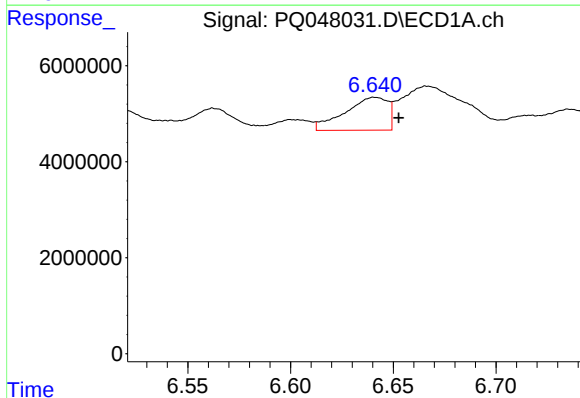
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 12641914
Conc: 245.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



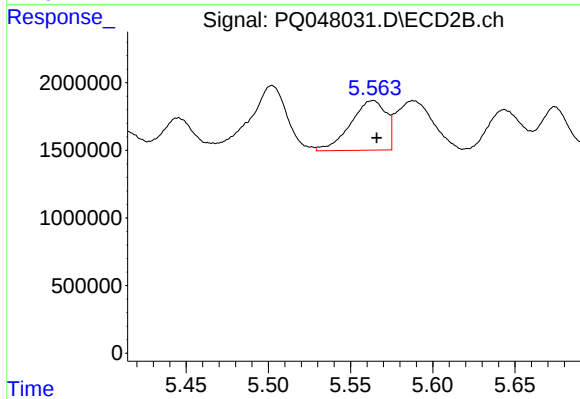
#15 AR-1232-5

R.T.: 6.111 min
Delta R.T.: 0.049 min
Response: 5041517
Conc: 159.46 ng/ml



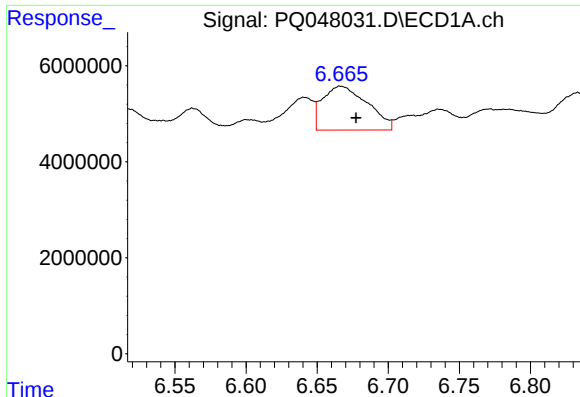
#16 AR-1242-1

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 9956580
Conc: 52.84 ng/ml



#16 AR-1242-1

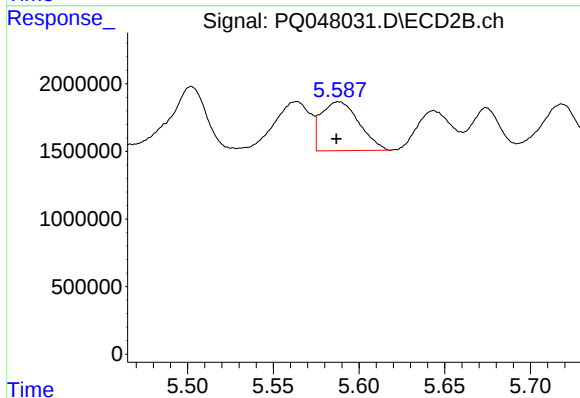
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 5518449
Conc: 60.45 ng/ml



#17 AR-1242-2

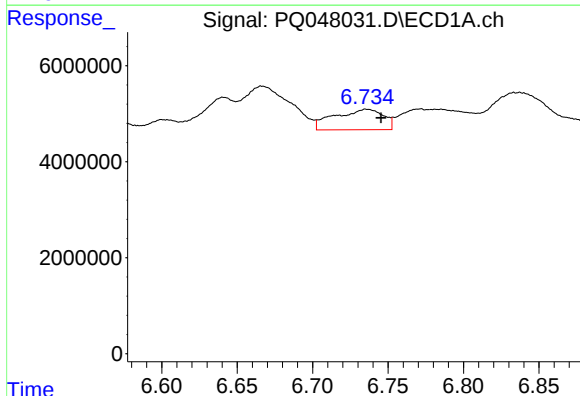
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 20082077
Conc: 77.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



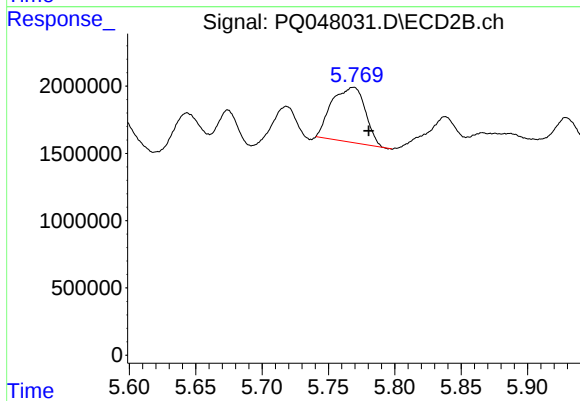
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 5554873
Conc: 44.49 ng/ml



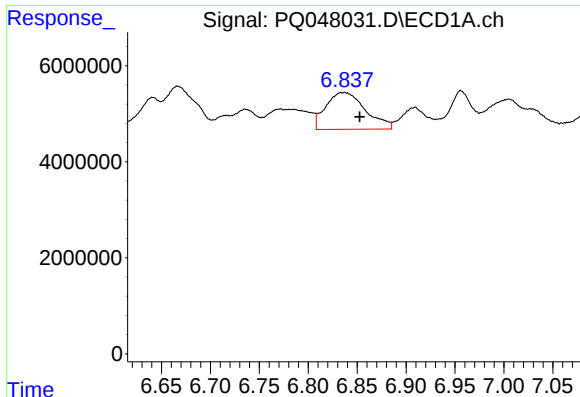
#18 AR-1242-3

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 9622020
Conc: 59.52 ng/ml



#18 AR-1242-3

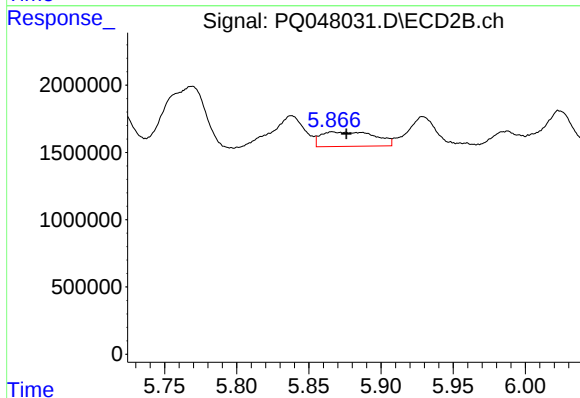
R.T.: 5.768 min
Delta R.T.: -0.012 min
Response: 7159627
Conc: 114.40 ng/ml



#19 AR-1242-4

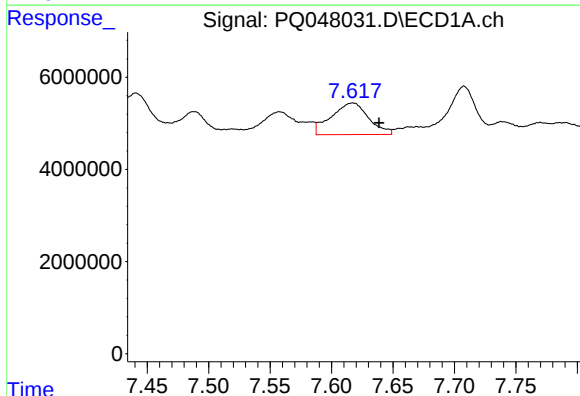
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 21650594
Conc: 162.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



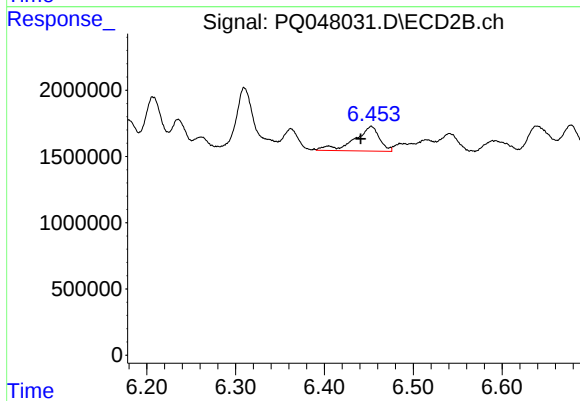
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 2814398
Conc: 46.05 ng/ml



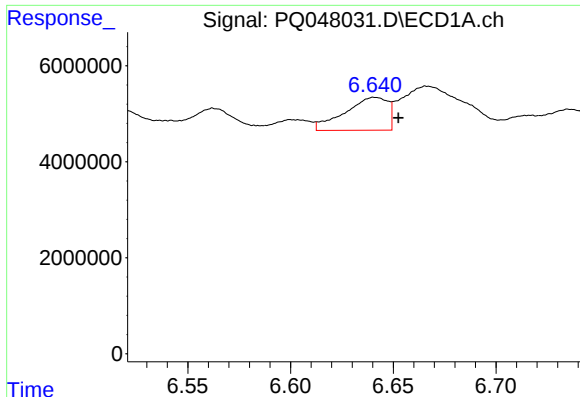
#20 AR-1242-5

R.T.: 7.617 min
Delta R.T.: -0.022 min
Response: 14539940
Conc: 104.10 ng/ml



#20 AR-1242-5

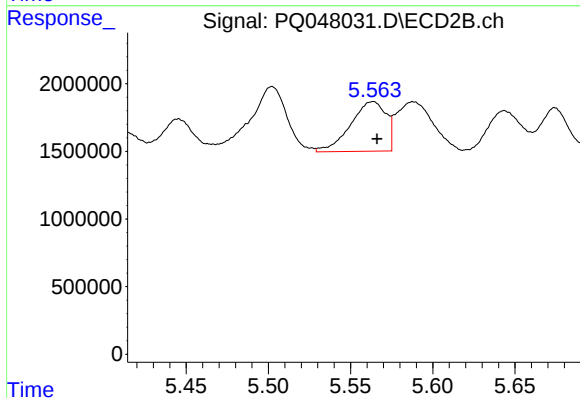
R.T.: 6.453 min
Delta R.T.: 0.012 min
Response: 3641292
Conc: 44.42 ng/ml



#21 AR-1248-1

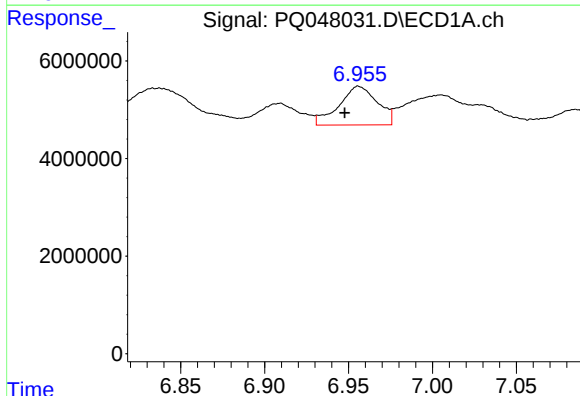
R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 9956580
Conc: 73.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



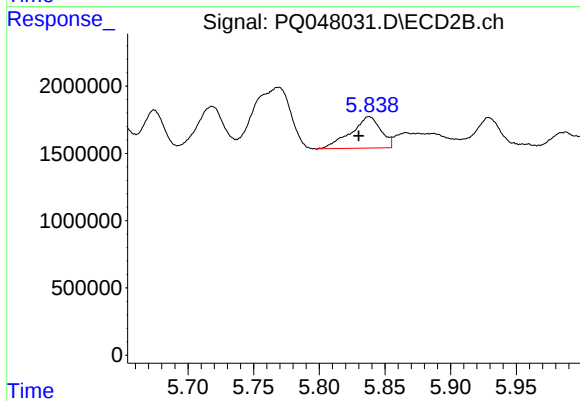
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 5518449
Conc: 82.71 ng/ml



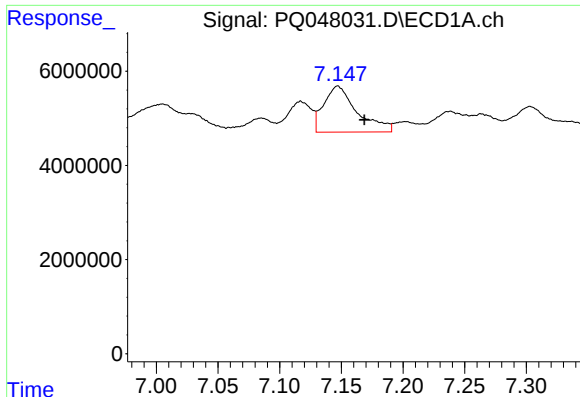
#22 AR-1248-2

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 12641914
Conc: 73.16 ng/ml



#22 AR-1248-2

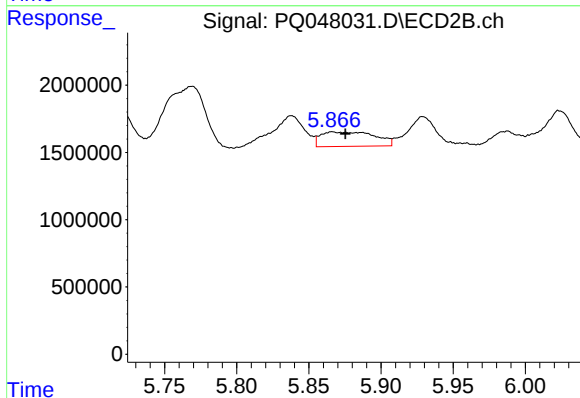
R.T.: 5.838 min
Delta R.T.: 0.008 min
Response: 3728396
Conc: 45.27 ng/ml



#23 AR-1248-3

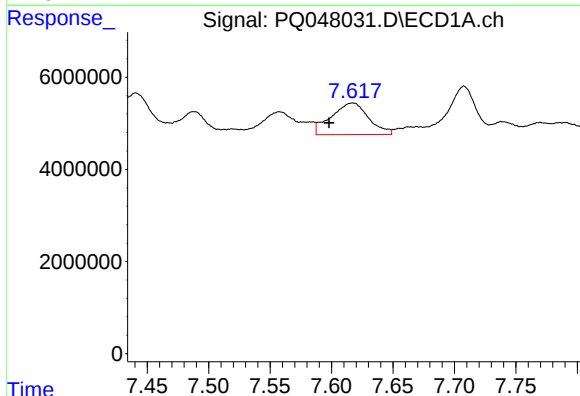
R.T.: 7.147 min
Delta R.T.: -0.021 min
Response: 18361568
Conc: 93.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



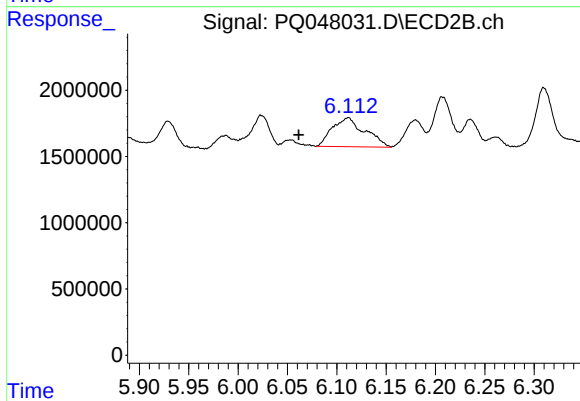
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 2814398
Conc: 33.41 ng/ml



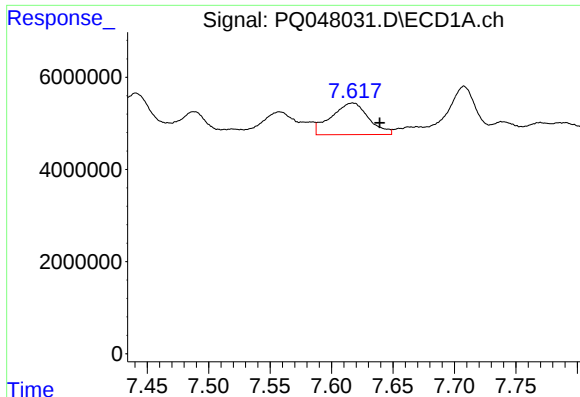
#24 AR-1248-4

R.T.: 7.617 min
Delta R.T.: 0.019 min
Response: 14539940
Conc: 65.02 ng/ml



#24 AR-1248-4

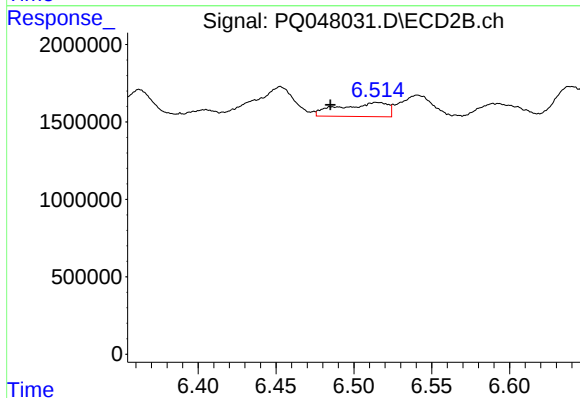
R.T.: 6.111 min
Delta R.T.: 0.050 min
Response: 5041517
Conc: 48.16 ng/ml



#25 AR-1248-5

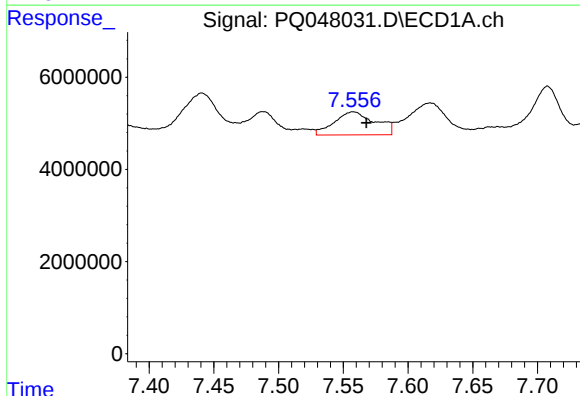
R.T.: 7.617 min
Delta R.T.: -0.022 min
Response: 14539940
Conc: 68.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



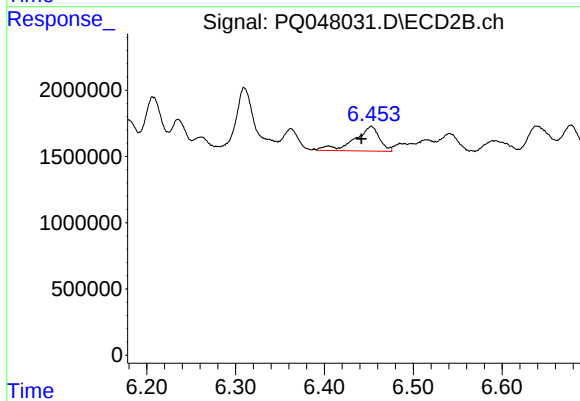
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.030 min
Response: 1930184
Conc: 18.70 ng/ml



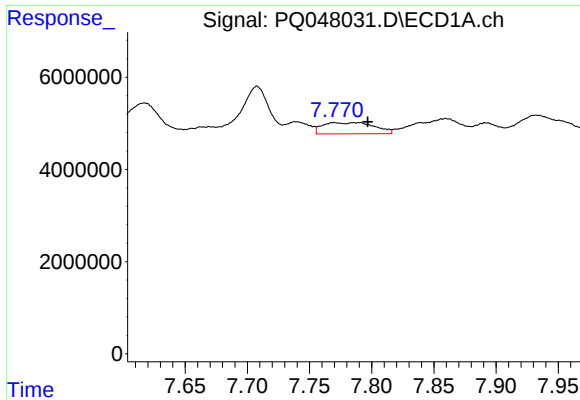
#26 AR-1254-1

R.T.: 7.558 min
Delta R.T.: -0.010 min
Response: 11014979
Conc: 48.60 ng/ml



#26 AR-1254-1

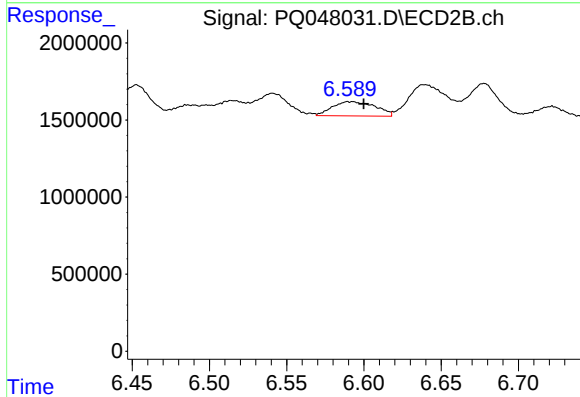
R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 3641292
Conc: 21.44 ng/ml



#27 AR-1254-2

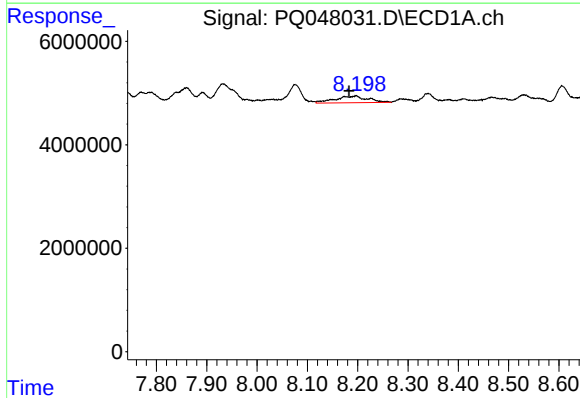
R.T.: 7.771 min
Delta R.T.: -0.026 min
Response: 7039549
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



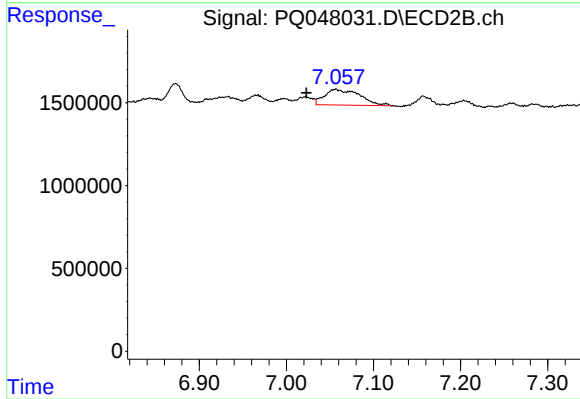
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 1791671
Conc: 12.18 ng/ml



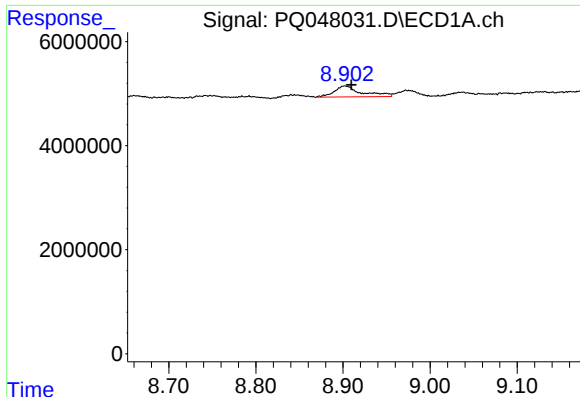
#28 AR-1254-3

R.T.: 8.196 min
Delta R.T.: 0.014 min
Response: 5768168
Conc: 15.13 ng/ml



#28 AR-1254-3

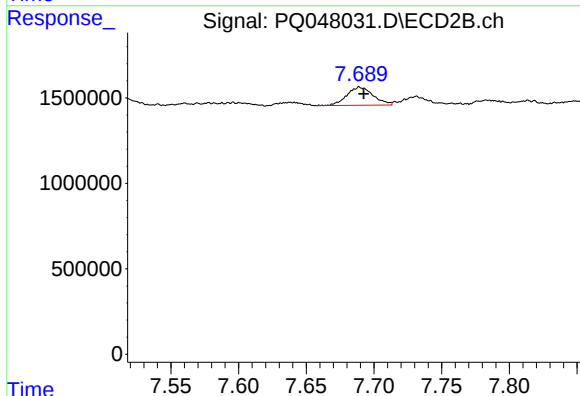
R.T.: 7.057 min
Delta R.T.: 0.034 min
Response: 2562046
Conc: 10.51 ng/ml



#30 AR-1254-5

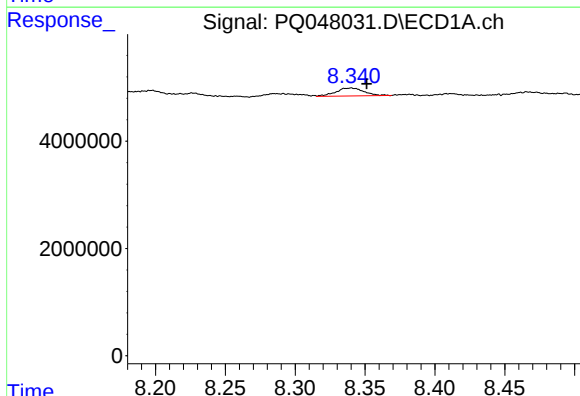
R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 4630135
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



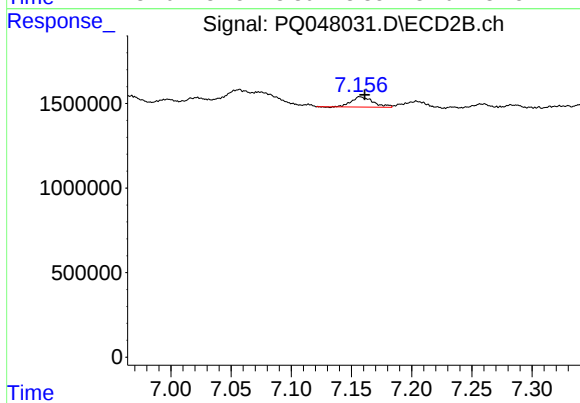
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 1441953
Conc: 6.98 ng/ml



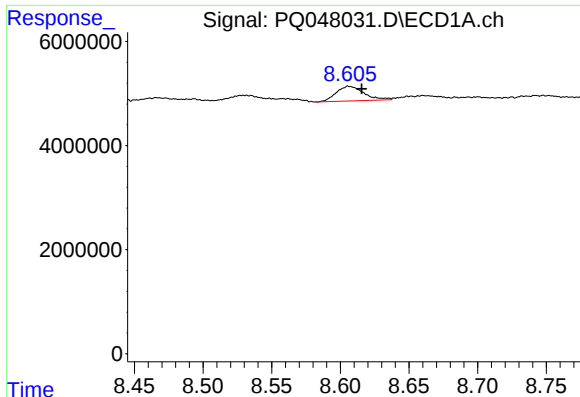
#31 AR-1260-1

R.T.: 8.340 min
Delta R.T.: -0.012 min
Response: 2073943
Conc: 7.03 ng/ml



#31 AR-1260-1

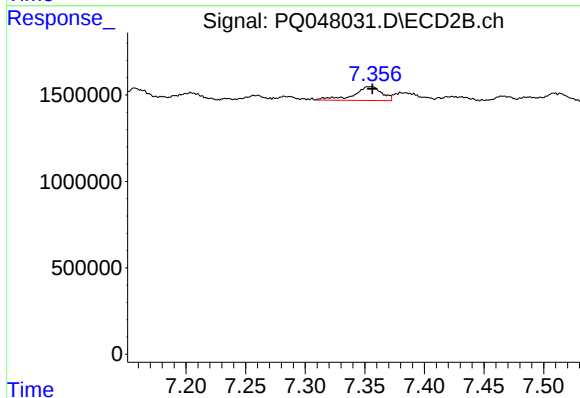
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 748744
Conc: 4.58 ng/ml



#32 AR-1260-2

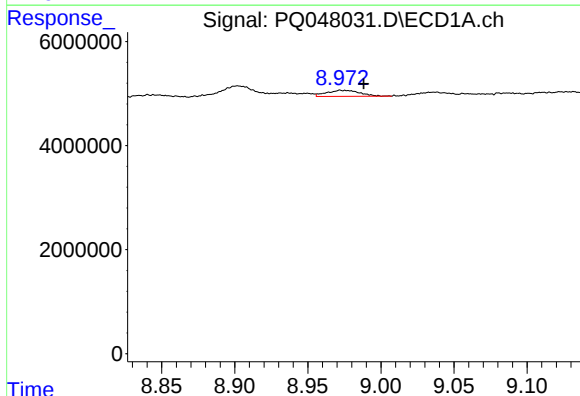
R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 3951582
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



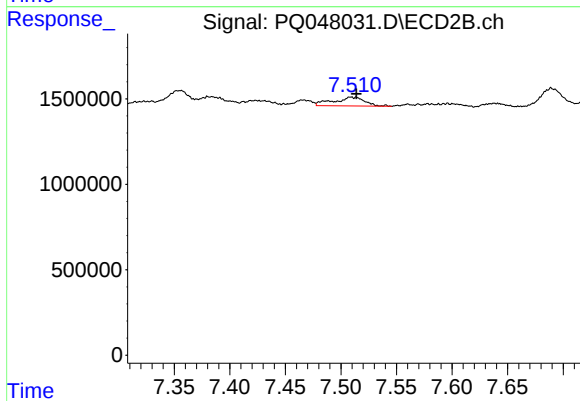
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1321596
Conc: 6.74 ng/ml



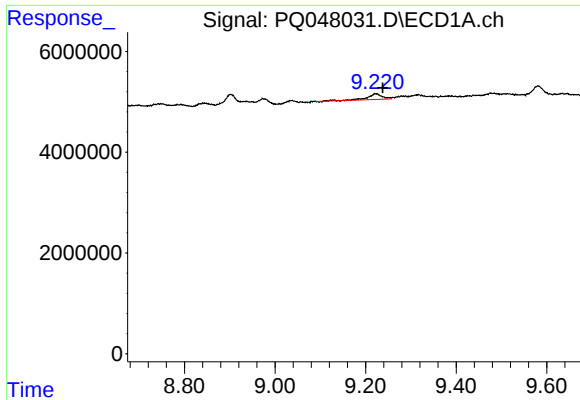
#33 AR-1260-3

R.T.: 8.975 min
Delta R.T.: -0.014 min
Response: 1828330
Conc: 6.90 ng/ml



#33 AR-1260-3

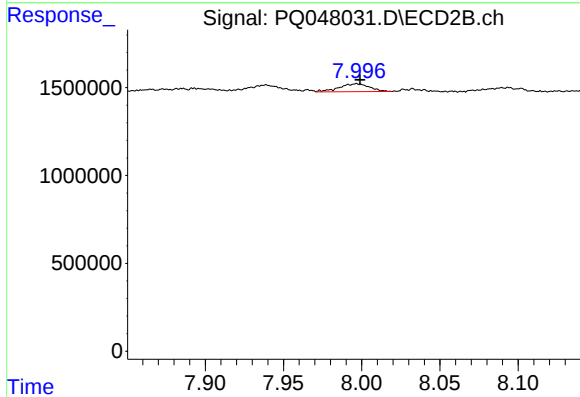
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 1000559
Conc: 5.66 ng/ml



#34 AR-1260-4

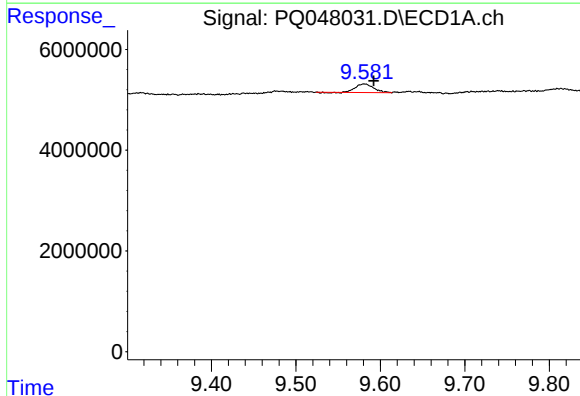
R.T.: 9.223 min
Delta R.T.: -0.015 min
Response: 2510978
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



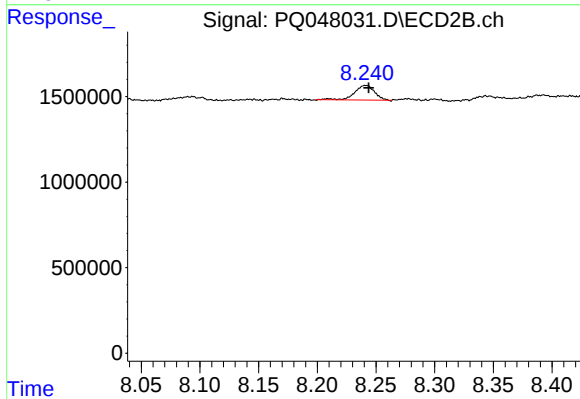
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 609225
Conc: 3.85 ng/ml



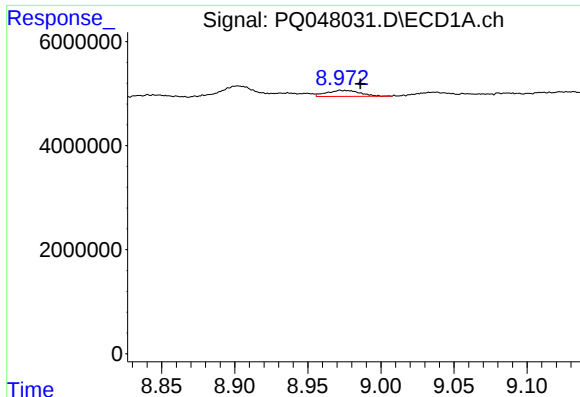
#35 AR-1260-5

R.T.: 9.581 min
Delta R.T.: -0.011 min
Response: 2571324
Conc: 3.96 ng/ml



#35 AR-1260-5

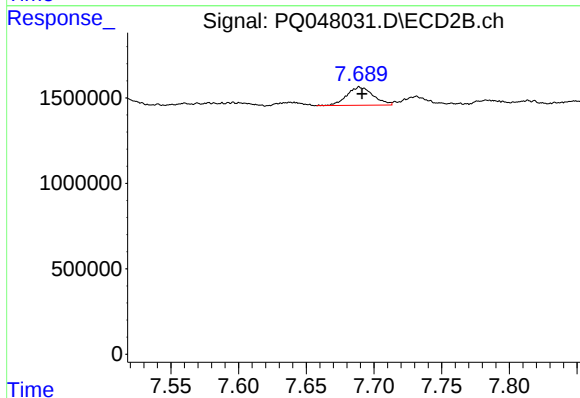
R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 992532
Conc: 2.55 ng/ml



#36 AR-1262-1

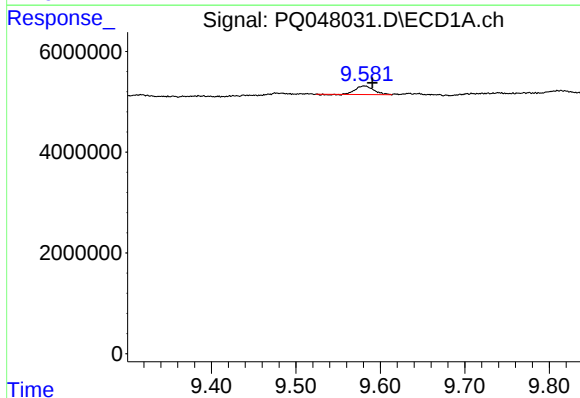
R.T.: 8.975 min
Delta R.T.: -0.011 min
Response: 1828330
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



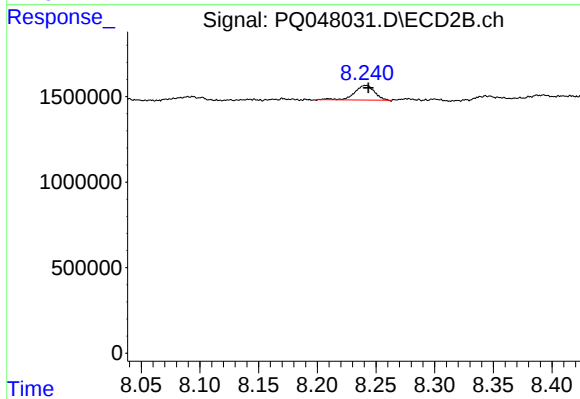
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 1441953
Conc: 14.24 ng/ml



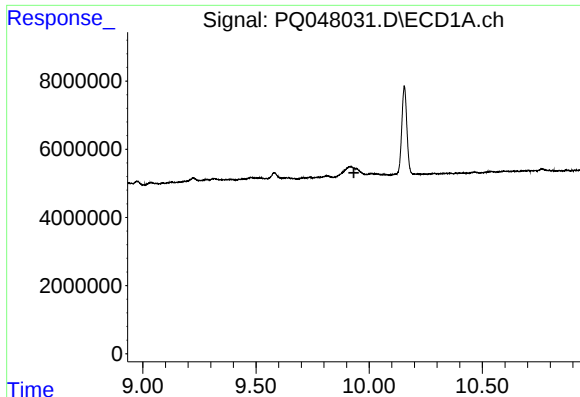
#37 AR-1262-2

R.T.: 9.581 min
Delta R.T.: -0.010 min
Response: 2571324
Conc: 3.85 ng/ml



#37 AR-1262-2

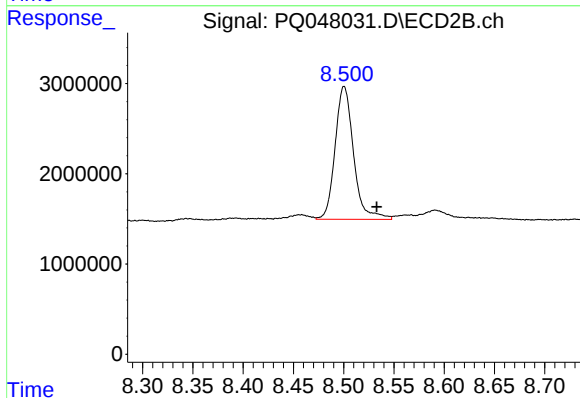
R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 992532
Conc: 2.52 ng/ml



#38 AR-1262-3

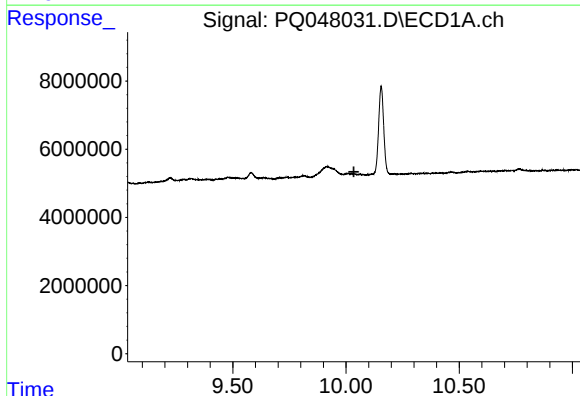
R.T.: 0.000 min
Exp R.T.: 9.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



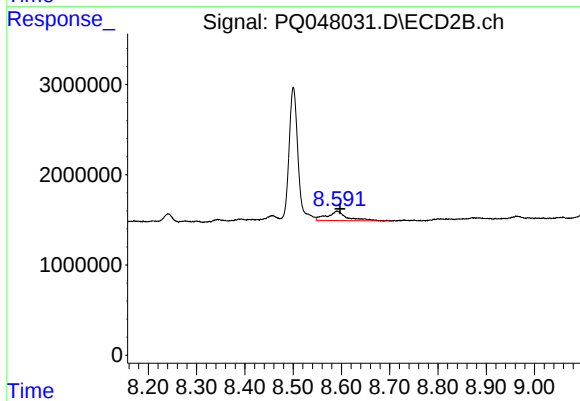
#38 AR-1262-3

R.T.: 8.501 min
Delta R.T.: -0.032 min
Response: 18844158
Conc: 130.73 ng/ml



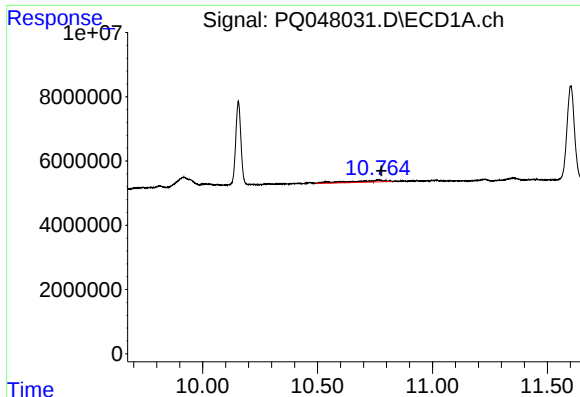
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.035 min
Response: 0
Conc: N.D.



#39 AR-1262-4

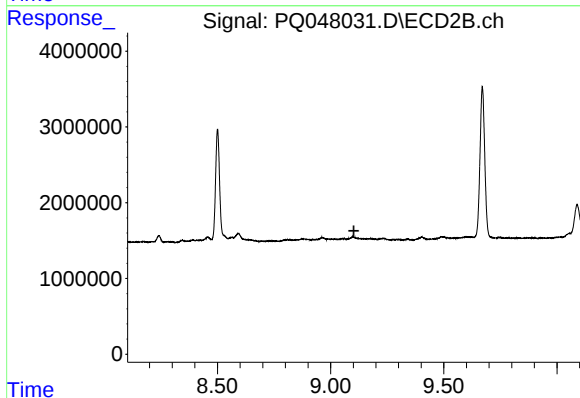
R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 3070247
Conc: 10.70 ng/ml



#40 AR-1262-5

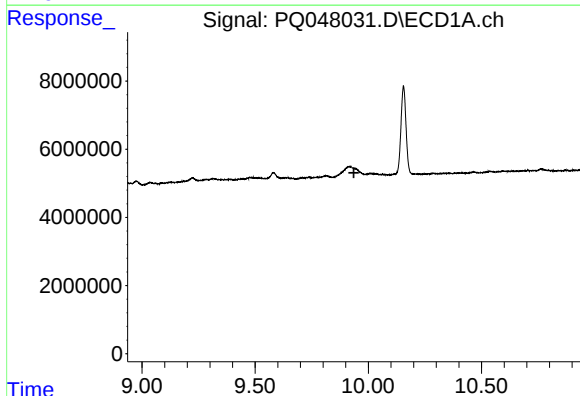
R.T.: 10.764 min
Delta R.T.: -0.013 min
Response: 5382399
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



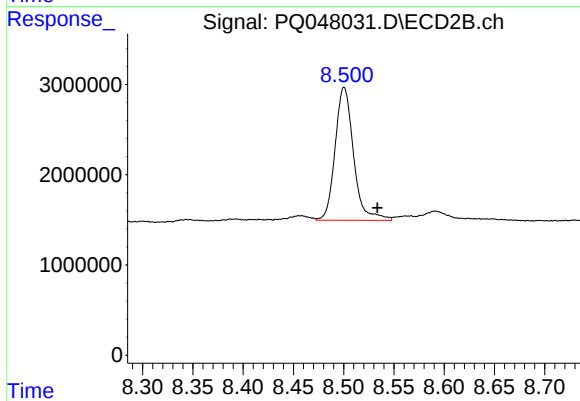
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



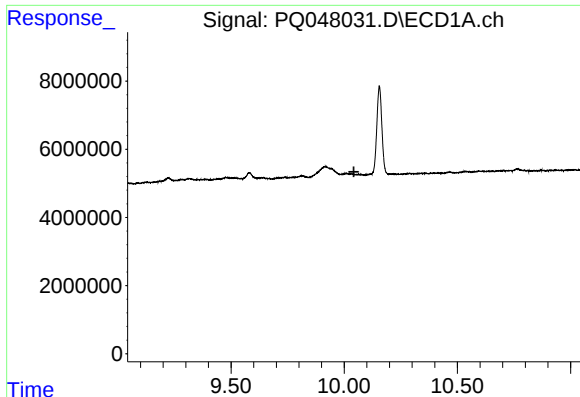
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#41 AR-1268-1

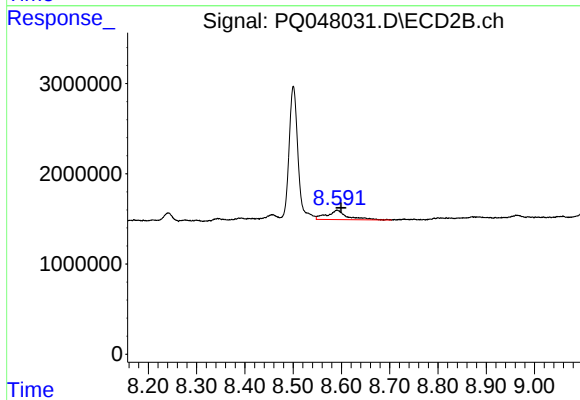
R.T.: 8.501 min
Delta R.T.: -0.033 min
Response: 18844158
Conc: 35.49 ng/ml



#42 AR-1268-2

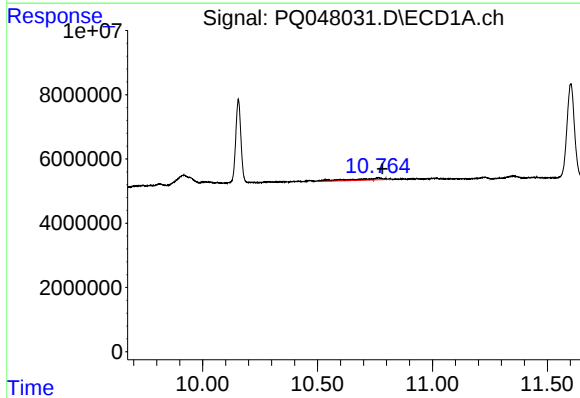
R.T.: 0.000 min
Exp R.T.: 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



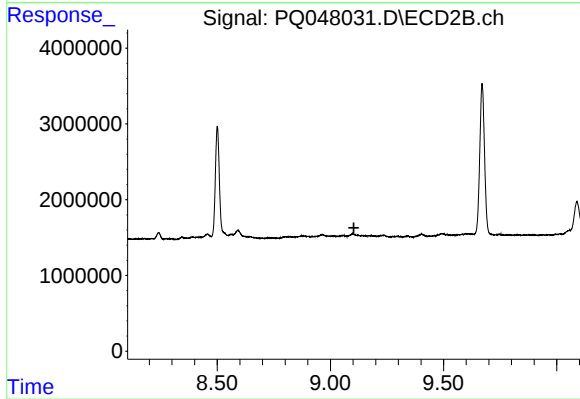
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 3070247
Conc: 6.08 ng/ml



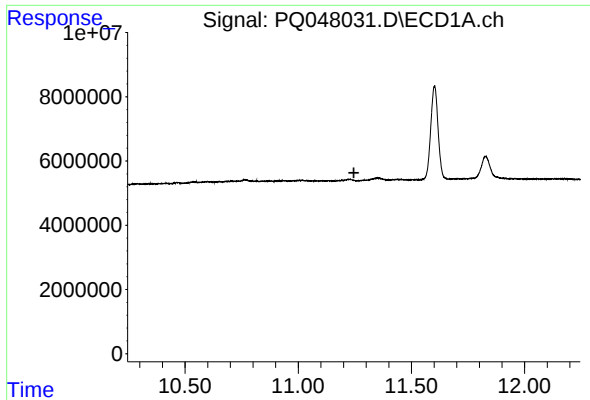
#44 AR-1268-4

R.T.: 10.764 min
Delta R.T.: -0.018 min
Response: 5382399
Conc: 15.54 ng/ml



#44 AR-1268-4

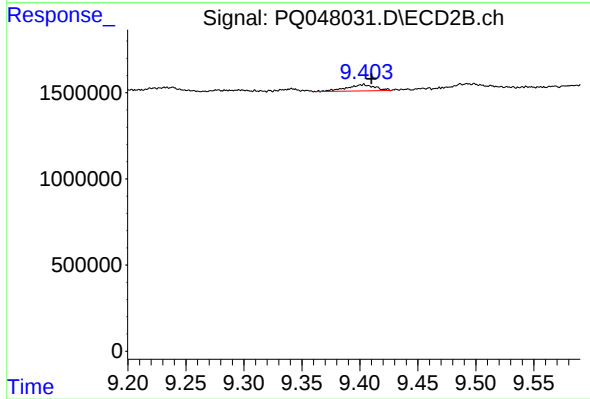
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 624393
Conc: 0.44 ng/ml