

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 09:16
 Operator : AJ\MA
 Sample : L1161-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:57:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.205	4.356	145.8E6	58978953	20.563	18.801
2)	SA Decachlor...	11.344	9.784	148.0E6	98490337	17.473	19.058
Target Compounds							
3)	L1 AR-1016-1	6.519	5.637	9787396	3455707	37.570	31.246
4)	L1 AR-1016-2	6.543	5.657	12060698	3839080	29.526	20.566 #
5)	L1 AR-1016-3	6.609	5.856	6924805	2610665	27.379	28.676
6)	L1 AR-1016-4	6.715	5.900	6905384	5878358	33.926	71.887 #
7)	L1 AR-1016-5	7.031	6.135	16315988	7570000	77.323	73.847
9)	L2 AR-1221-2	5.557	4.717	1521461	912910	23.556	33.663 #
12)	L3 AR-1232-2	6.225	5.657	5016727	3839080	62.891	52.805
13)	L3 AR-1232-3	6.543	5.856	12060698	2610665	76.574	78.655
14)	L3 AR-1232-4	6.715	5.946	6905384	5900223	88.924	182.380 #
15)	L3 AR-1232-5	6.813	6.135	15116568	7570000	241.466	202.838
16)	L4 AR-1242-1	6.519	5.637	9787396	3455707	46.346	39.330
17)	L4 AR-1242-2	6.543	5.657	12060698	3839080	37.338	27.116 #
18)	L4 AR-1242-3	6.609	5.856	6924805	2610665	33.550	36.875
19)	L4 AR-1242-4	6.715	5.946	6905384	5900223	41.267	78.843 #
20)	L4 AR-1242-5	7.499	6.517	19172781	10562565	104.165	104.116
21)	L5 AR-1248-1	6.519	5.637	9787396	3455707	67.702	57.381
22)	L5 AR-1248-2	6.813	5.900	15116568	5878358	68.226	63.139
23)	L5 AR-1248-3	7.031	5.946	16315988	5900223	64.695	60.597
24)	L5 AR-1248-4	7.458	6.135	18145836	7570000	65.330	62.730
25)	L5 AR-1248-5	7.499	6.561	19172781	7274218	66.463	62.686
26)	L6 AR-1254-1	7.429	6.517	13811594	10562565	46.071	53.456
27)	L6 AR-1254-2	7.662	6.674	19105408	3408685	40.367	19.407 #
28)	L6 AR-1254-3	8.041	7.102	11116037	5231570	21.471	16.881
29)	L6 AR-1254-4	8.336	7.342	7279830	2960626	20.588	16.687
30)	L6 AR-1254-5	8.765	7.775	4869193	1684133	11.620	5.872 #
31)	L7 AR-1260-1	8.170	7.239	4565993	642584	11.189	2.826 #
32)	L7 AR-1260-2	8.471	0.000	3078624	0	6.406	N.D. #
34)	L7 AR-1260-4	9.075	0.000	4993044	0	11.050	N.D. #
35)	L7 AR-1260-5	9.416	8.325	4406165	2481049	5.007	4.399
36)	L8 AR-1262-1	0.000	7.775	0	1684133	N.D.	11.817 #
37)	L8 AR-1262-2	9.416	8.325	4406165	2481049	4.876	4.338
38)	L8 AR-1262-3	9.748	8.611	12572126	562236	21.240	2.468 #
39)	L8 AR-1262-4	0.000	8.611	0	562236	N.D.	1.223 #
41)	L9 AR-1268-1	9.748	8.611	12572126	562236	10.674	0.778 #
42)	L9 AR-1268-2	0.000	8.611	0	562236	N.D.	0.815 #
43)	L9 AR-1268-3	10.088	8.890	15468056	598542	16.715	1.072 #
45)	L9 AR-1268-5	10.983	0.000	4228418	0	1.417	N.D. #

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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

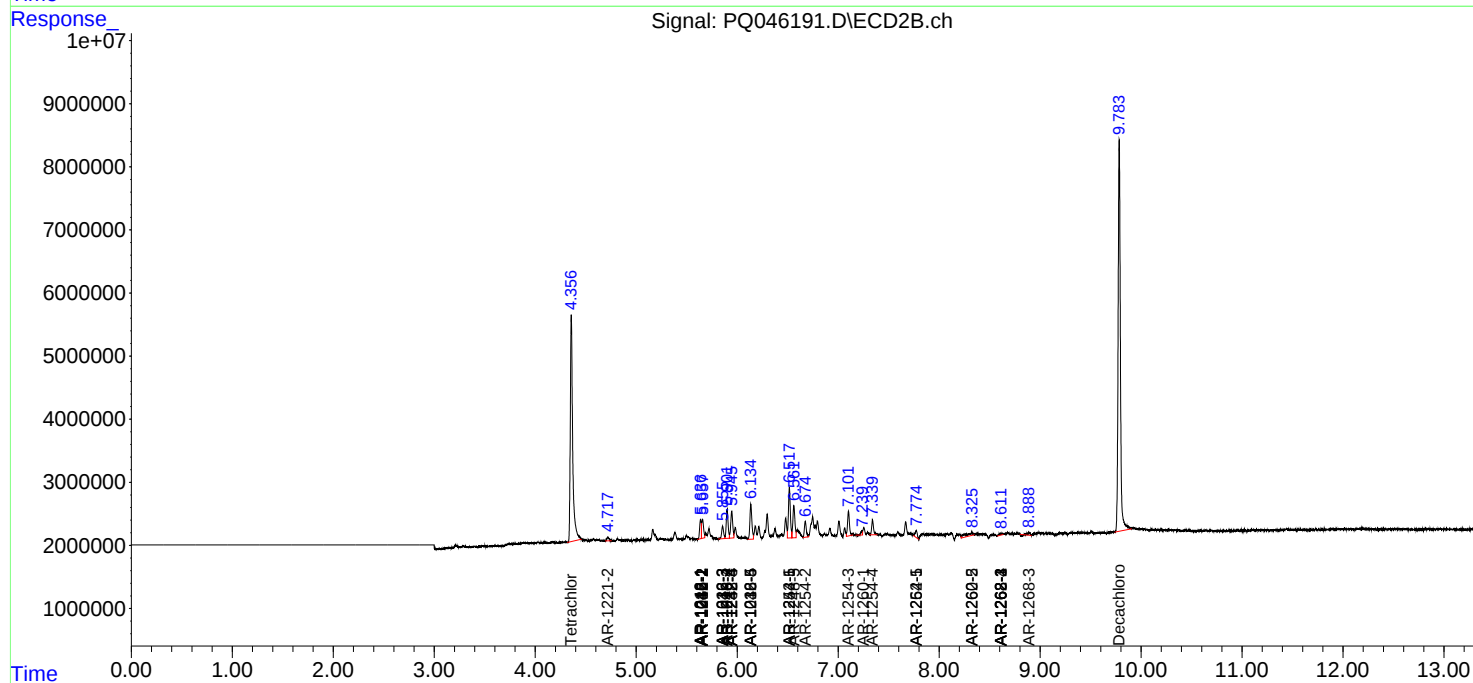
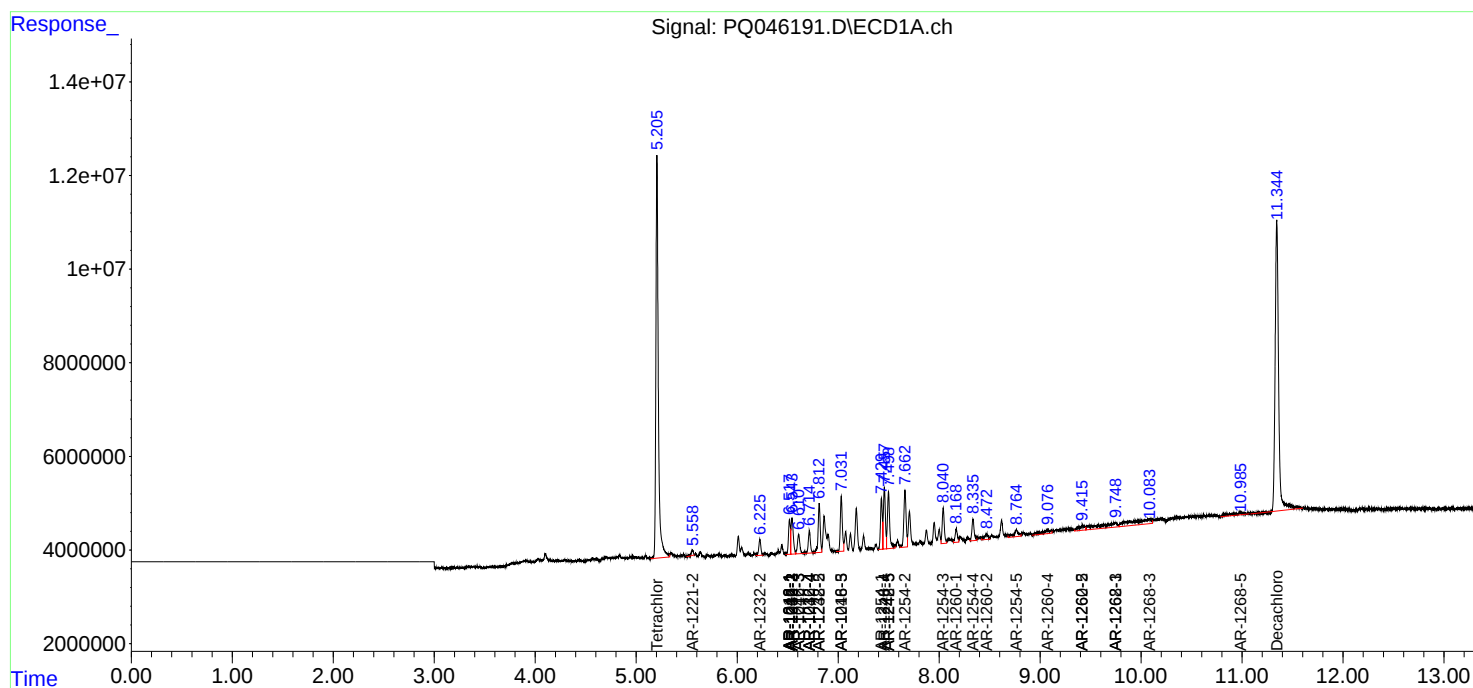
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

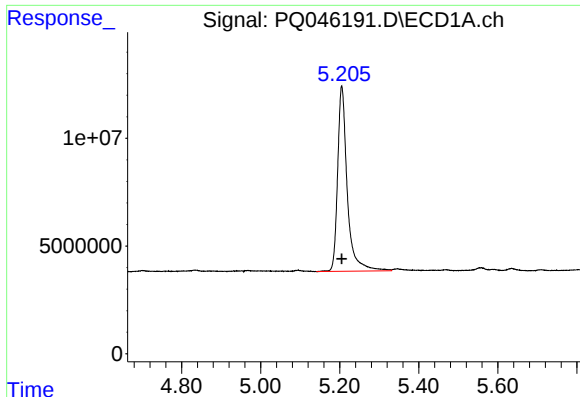
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
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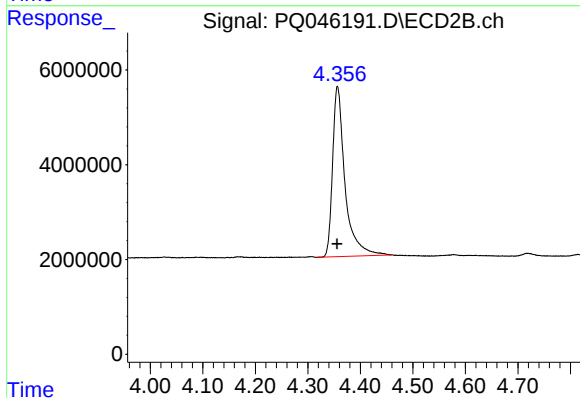




#1 Tetrachloro-m-xylene

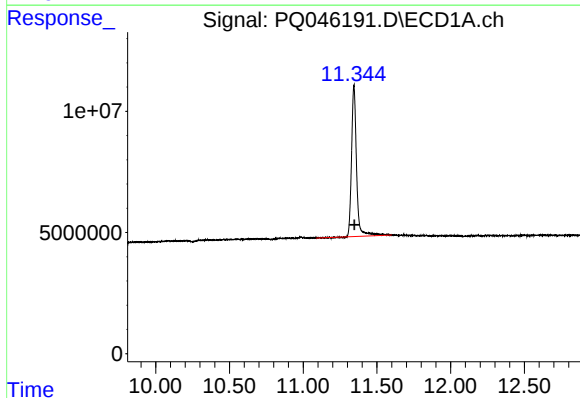
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 145811017
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



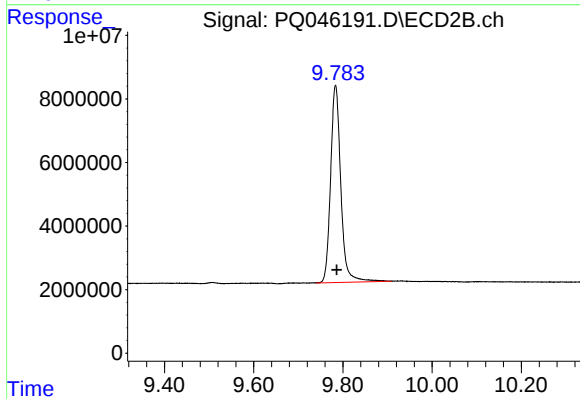
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 58978953
Conc: 18.80 ng/ml



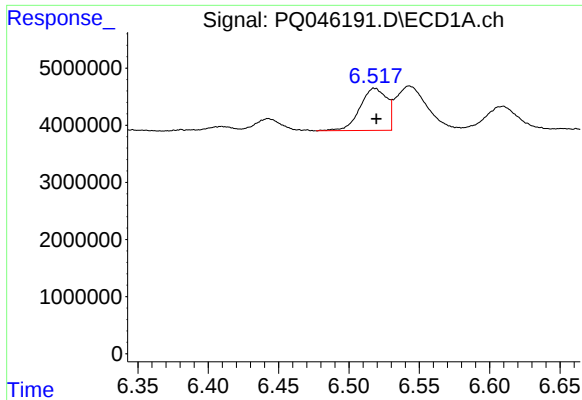
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 147979395
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

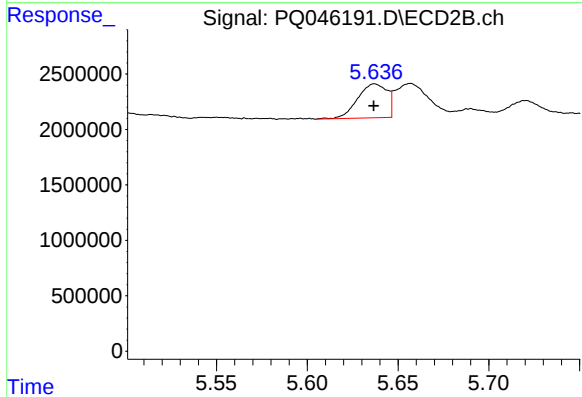
R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 98490337
Conc: 19.06 ng/ml



#3 AR-1016-1

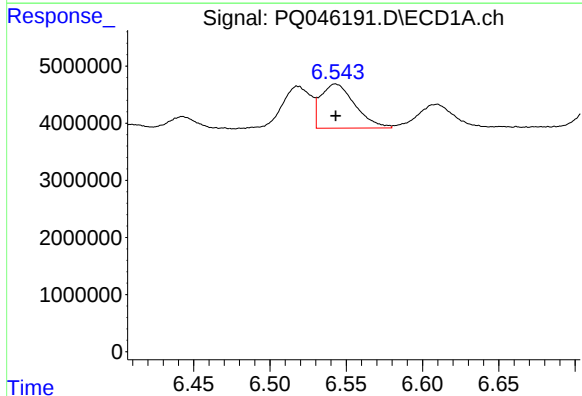
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 9787396
Conc: 37.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



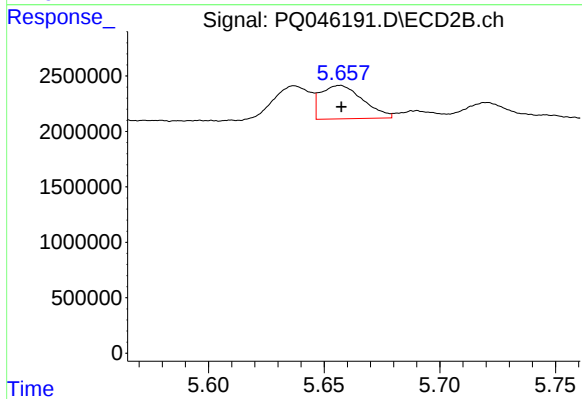
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3455707
Conc: 31.25 ng/ml



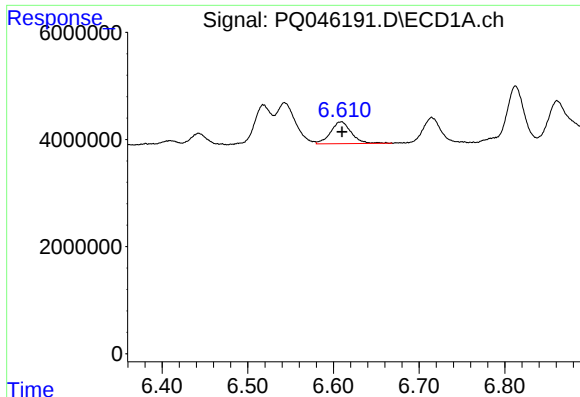
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 12060698
Conc: 29.53 ng/ml



#4 AR-1016-2

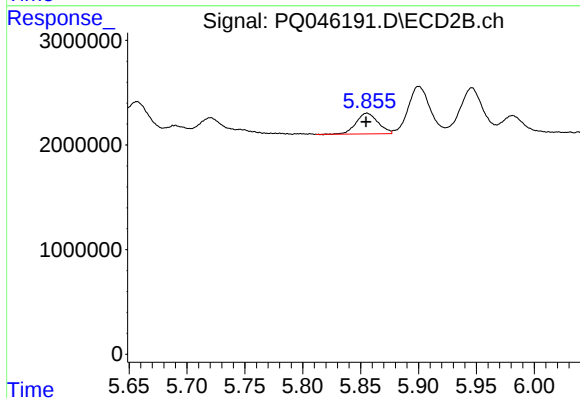
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 3839080
Conc: 20.57 ng/ml



#5 AR-1016-3

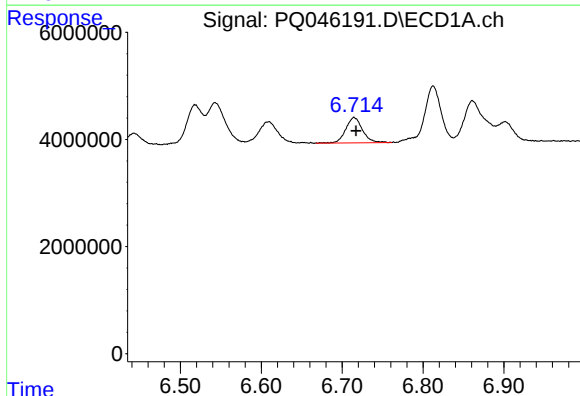
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 6924805
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



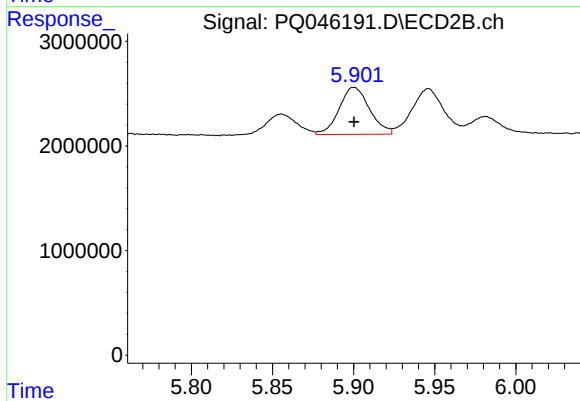
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 2610665
Conc: 28.68 ng/ml



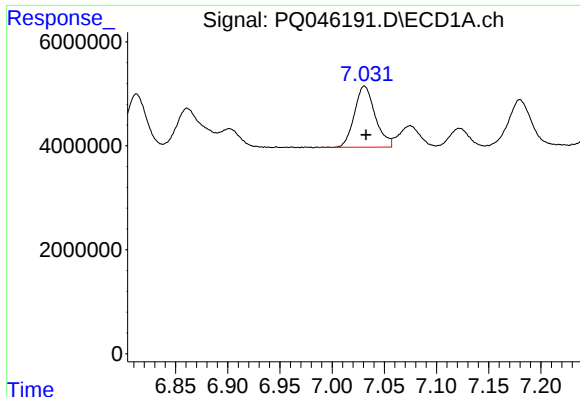
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 6905384
Conc: 33.93 ng/ml



#6 AR-1016-4

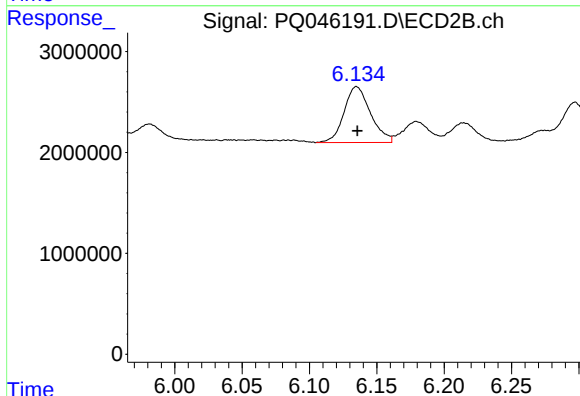
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 5878358
Conc: 71.89 ng/ml



#7 AR-1016-5

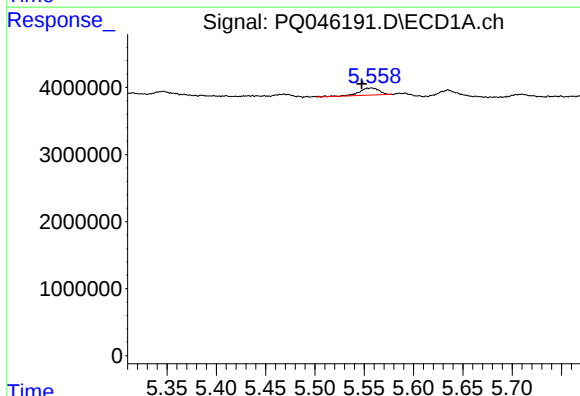
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 16315988
Conc: 77.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



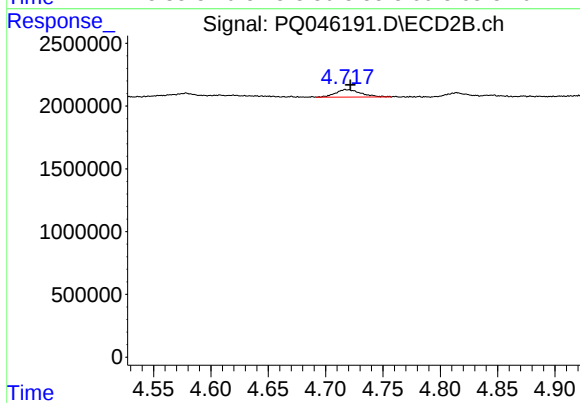
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7570000
Conc: 73.85 ng/ml



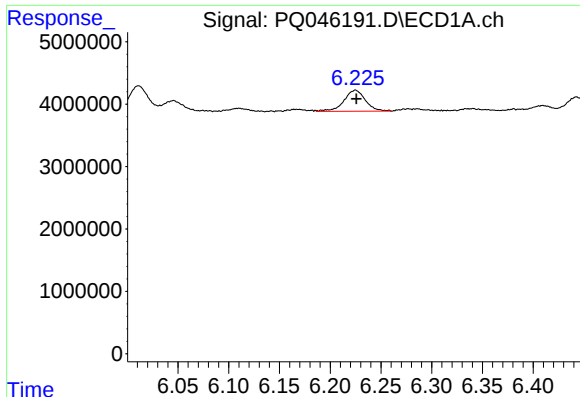
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 1521461
Conc: 23.56 ng/ml



#9 AR-1221-2

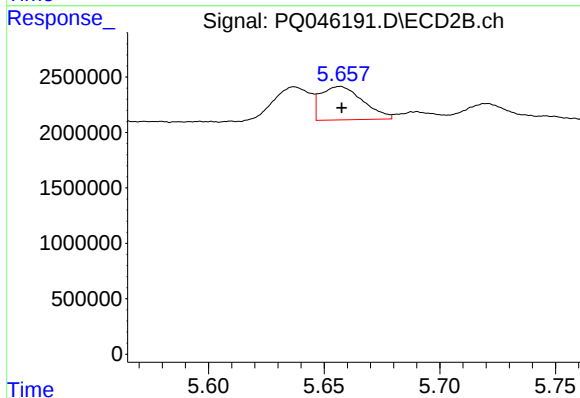
R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 912910
Conc: 33.66 ng/ml



#12 AR-1232-2

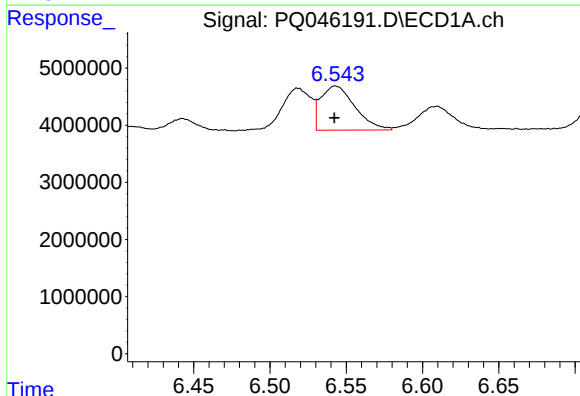
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 5016727
Conc: 62.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



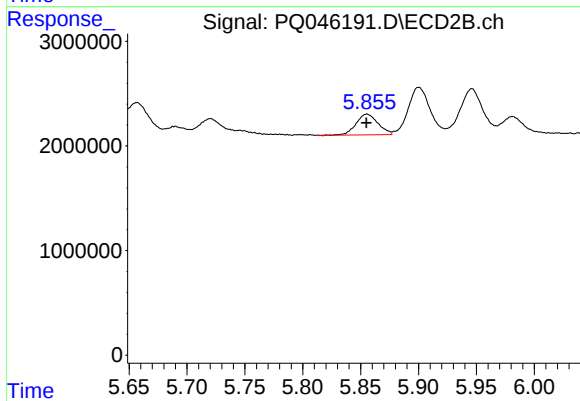
#12 AR-1232-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 3839080
Conc: 52.81 ng/ml



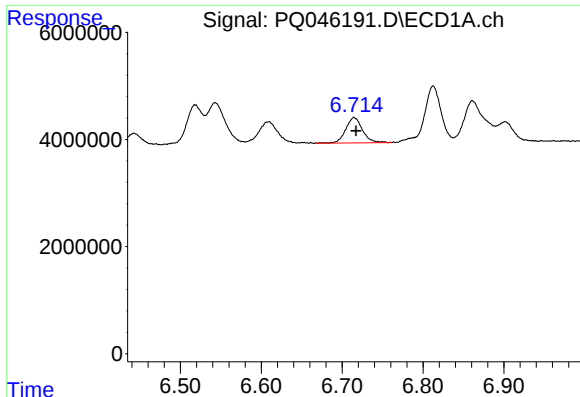
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 12060698
Conc: 76.57 ng/ml



#13 AR-1232-3

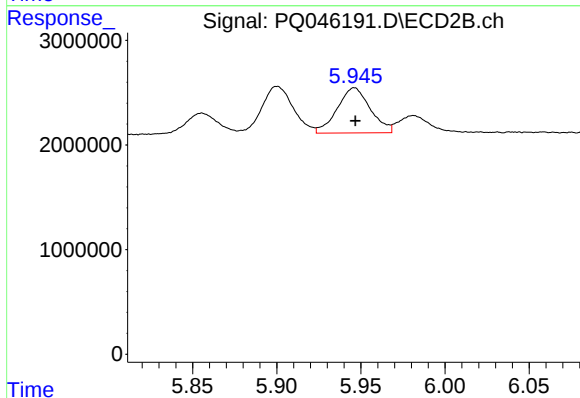
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 2610665
Conc: 78.65 ng/ml



#14 AR-1232-4

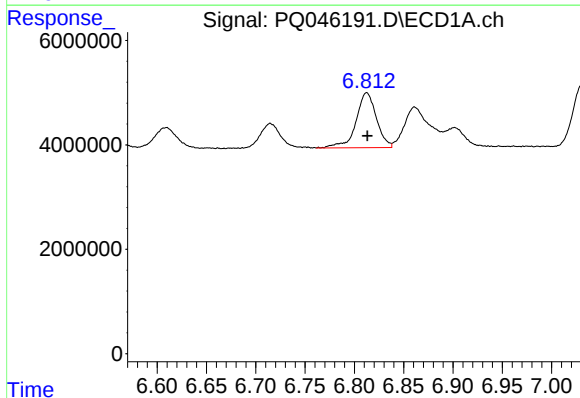
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 6905384
Conc: 88.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



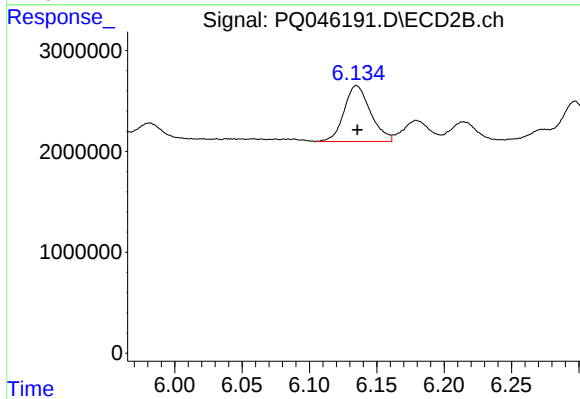
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5900223
Conc: 182.38 ng/ml



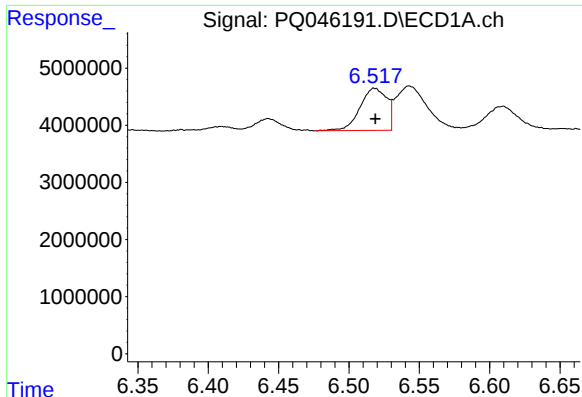
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 15116568
Conc: 241.47 ng/ml



#15 AR-1232-5

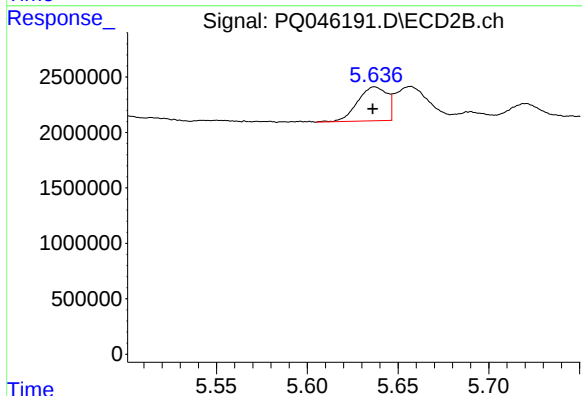
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7570000
Conc: 202.84 ng/ml



#16 AR-1242-1

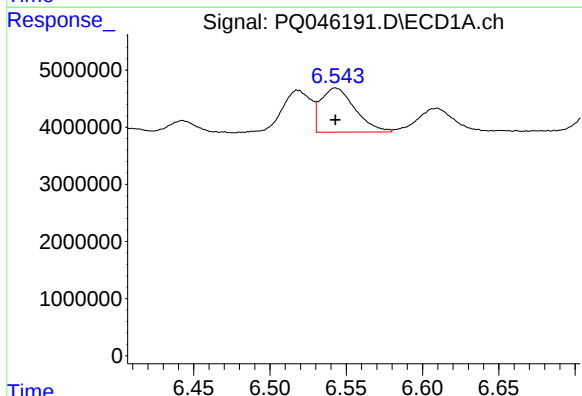
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 9787396
Conc: 46.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



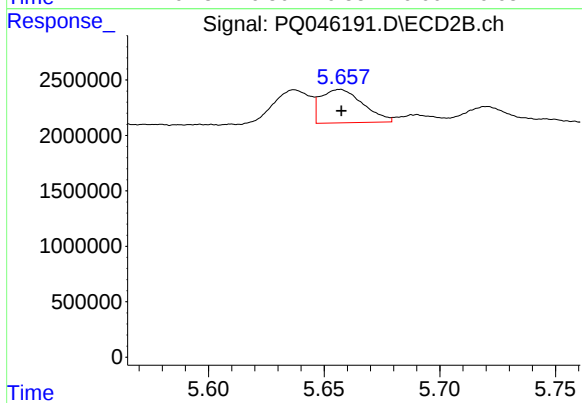
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3455707
Conc: 39.33 ng/ml



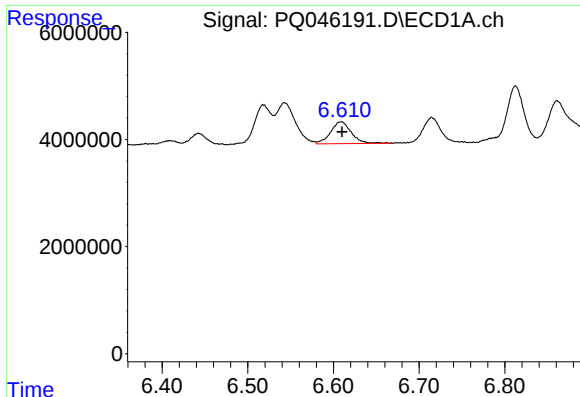
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 12060698
Conc: 37.34 ng/ml



#17 AR-1242-2

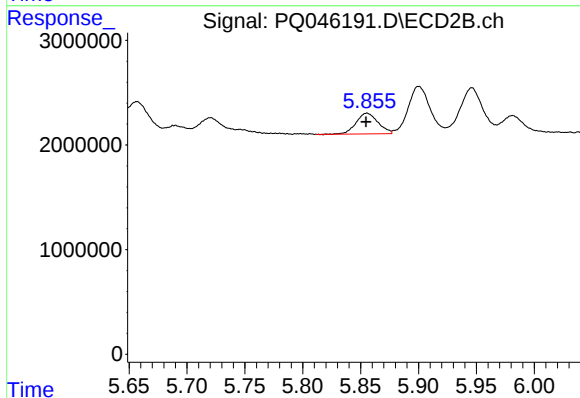
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 3839080
Conc: 27.12 ng/ml



#18 AR-1242-3

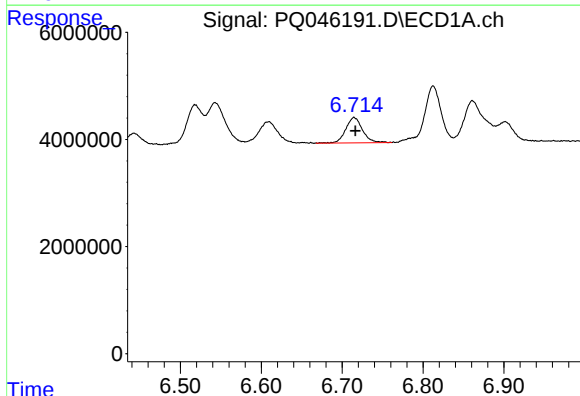
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 6924805
Conc: 33.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



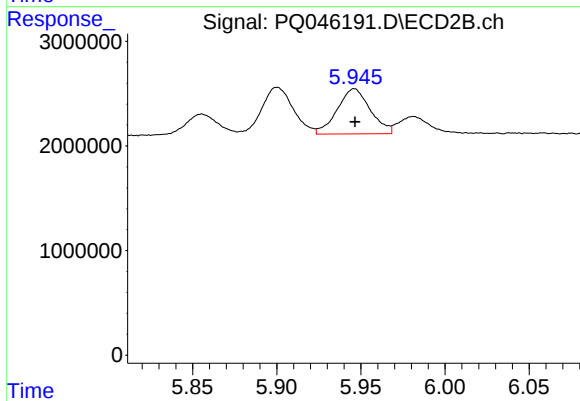
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 2610665
Conc: 36.87 ng/ml



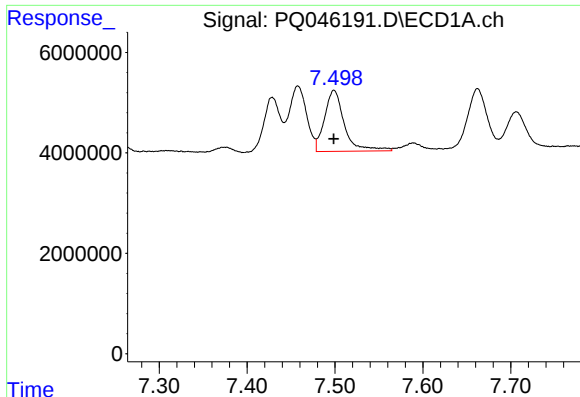
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 6905384
Conc: 41.27 ng/ml



#19 AR-1242-4

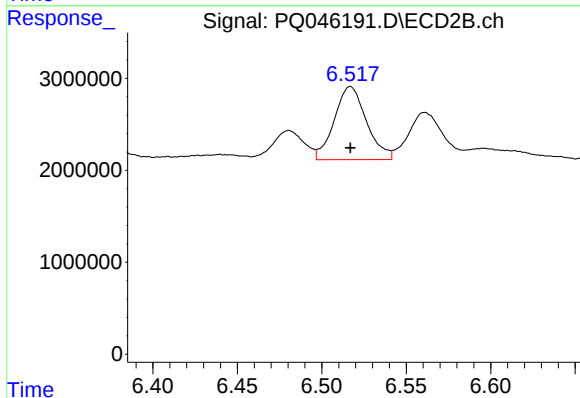
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5900223
Conc: 78.84 ng/ml



#20 AR-1242-5

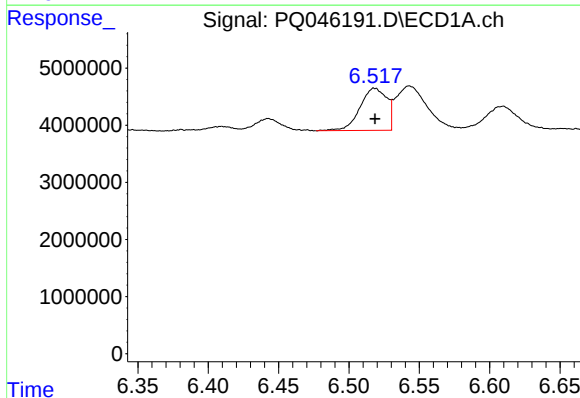
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 19172781
Conc: 104.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



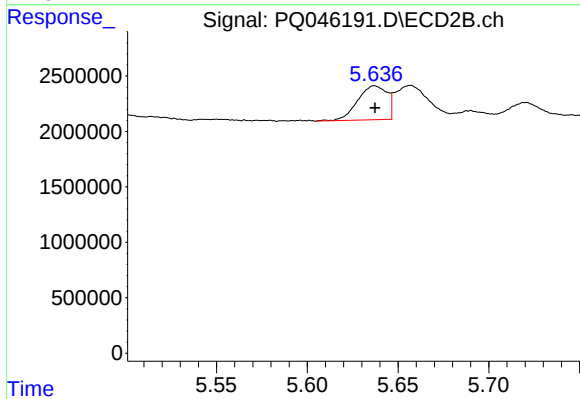
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 10562565
Conc: 104.12 ng/ml



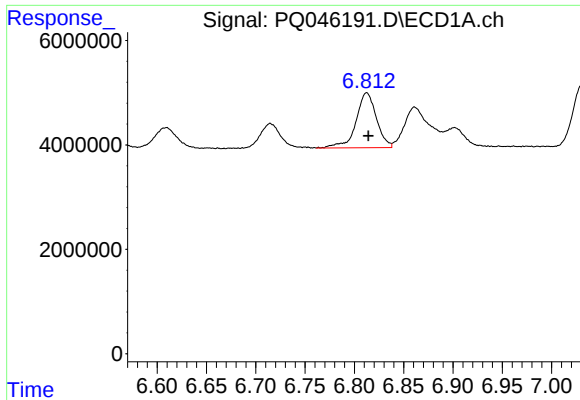
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 9787396
Conc: 67.70 ng/ml



#21 AR-1248-1

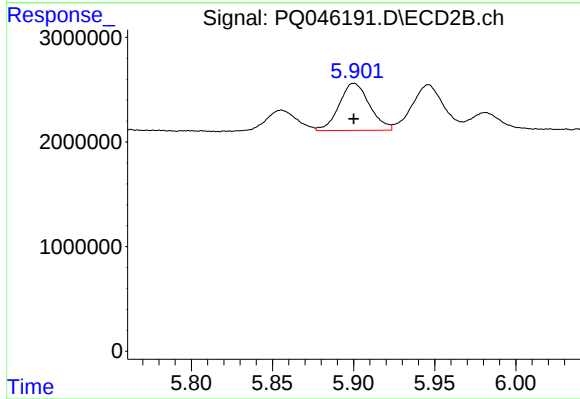
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3455707
Conc: 57.38 ng/ml



#22 AR-1248-2

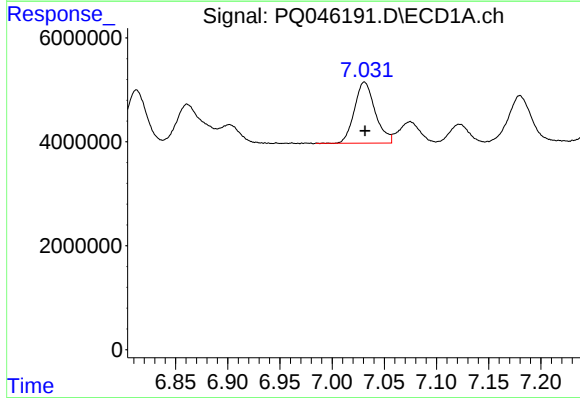
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 15116568
Conc: 68.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



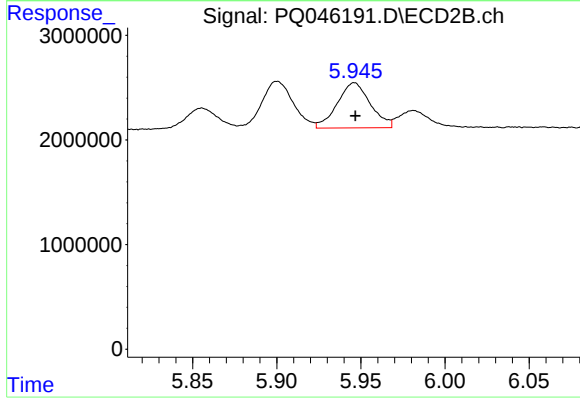
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 5878358
Conc: 63.14 ng/ml



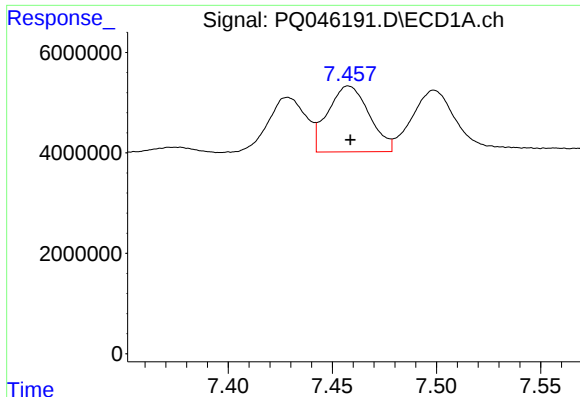
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 16315988
Conc: 64.70 ng/ml



#23 AR-1248-3

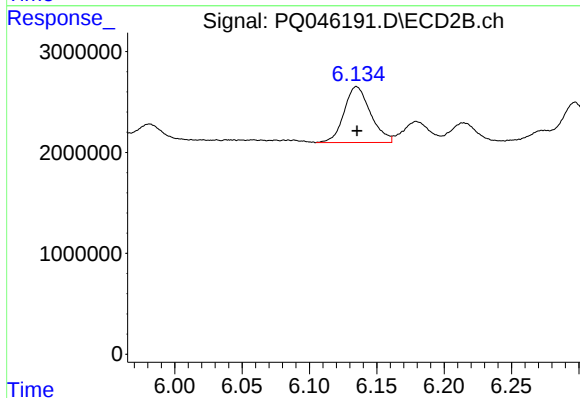
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5900223
Conc: 60.60 ng/ml



#24 AR-1248-4

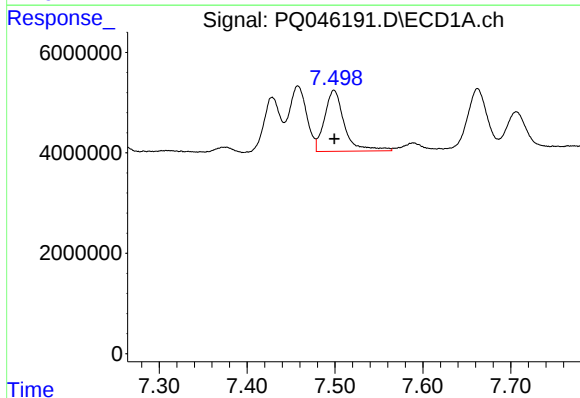
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 18145836
Conc: 65.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



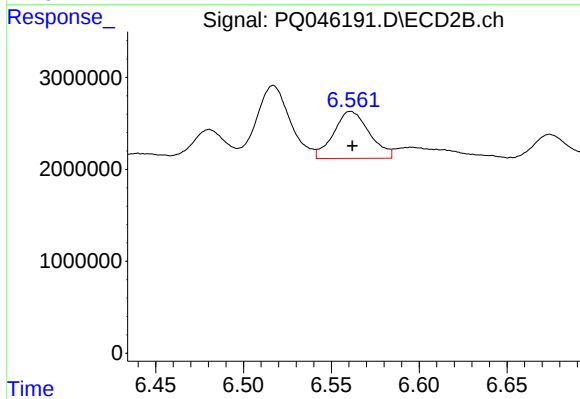
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7570000
Conc: 62.73 ng/ml



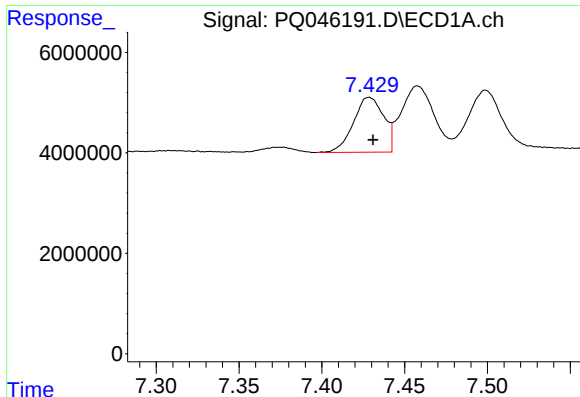
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 19172781
Conc: 66.46 ng/ml



#25 AR-1248-5

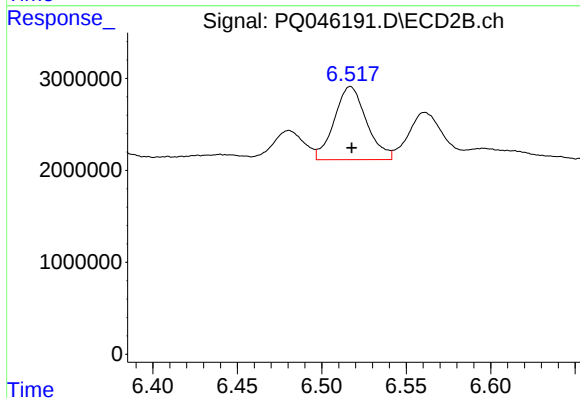
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 7274218
Conc: 62.69 ng/ml



#26 AR-1254-1

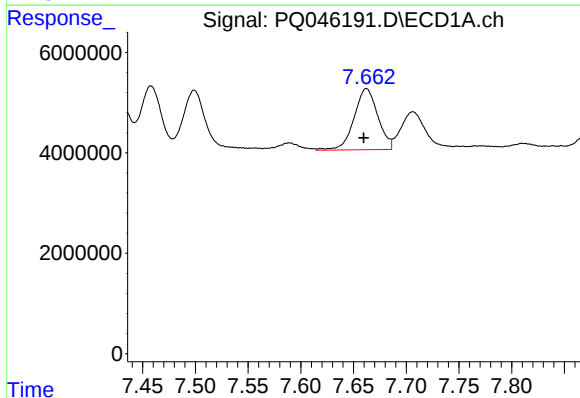
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 13811594
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



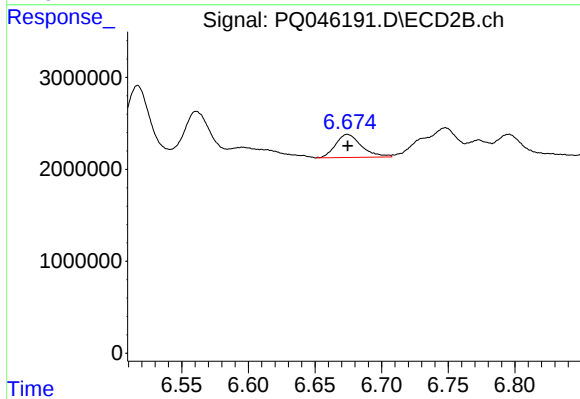
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 10562565
Conc: 53.46 ng/ml



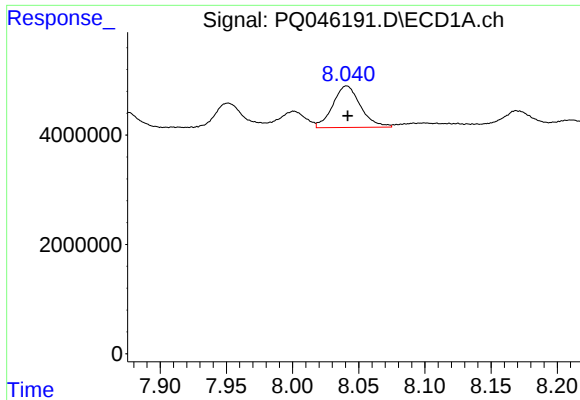
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 19105408
Conc: 40.37 ng/ml



#27 AR-1254-2

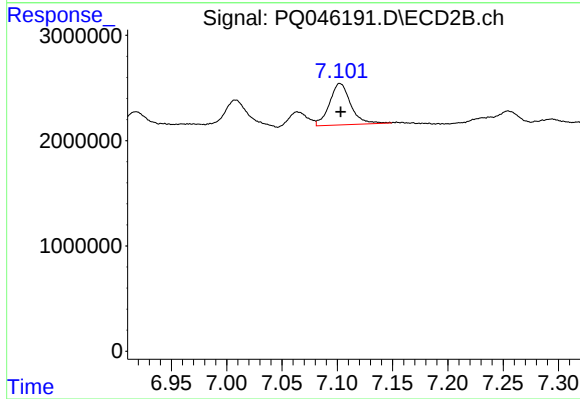
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 3408685
Conc: 19.41 ng/ml



#28 AR-1254-3

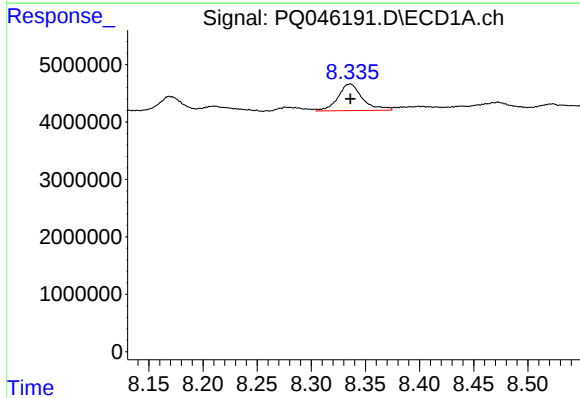
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 11116037
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



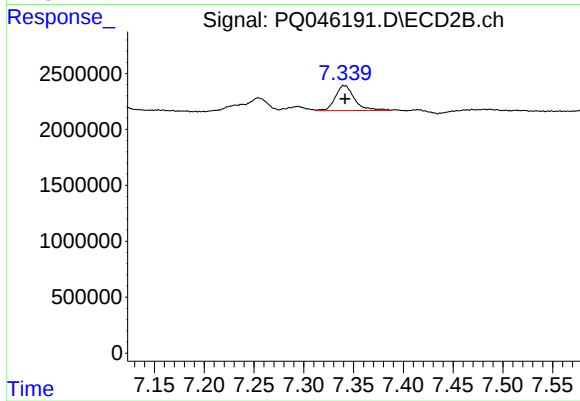
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 5231570
Conc: 16.88 ng/ml



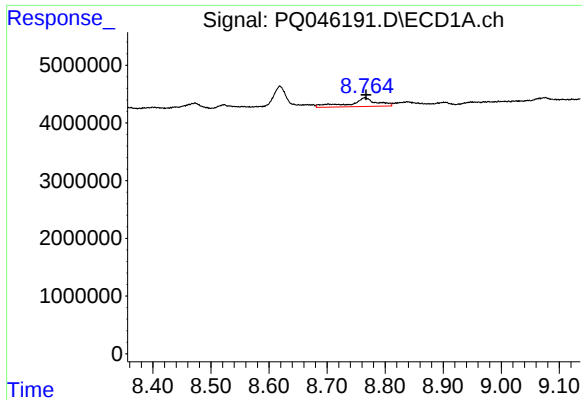
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 7279830
Conc: 20.59 ng/ml



#29 AR-1254-4

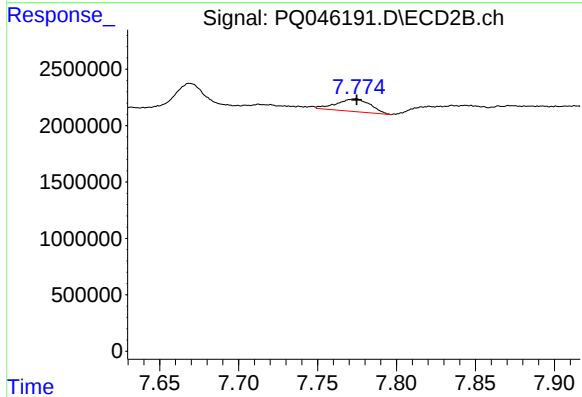
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2960626
Conc: 16.69 ng/ml



#30 AR-1254-5

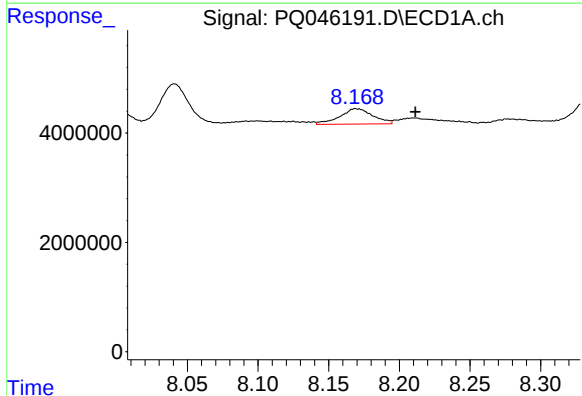
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 4869193
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



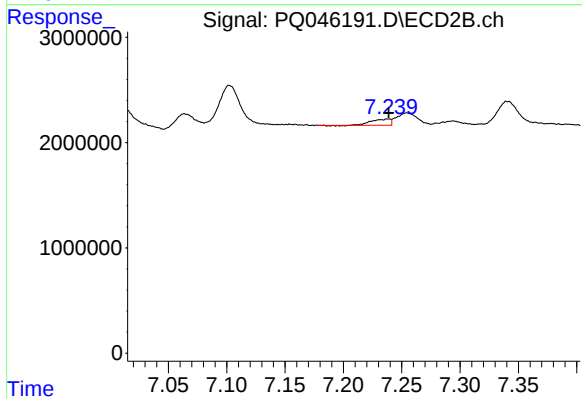
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1684133
Conc: 5.87 ng/ml



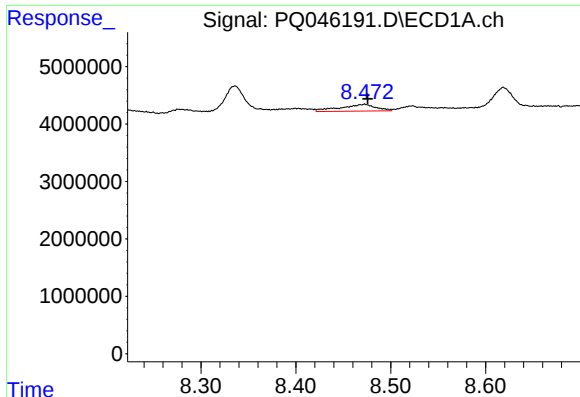
#31 AR-1260-1

R.T.: 8.170 min
Delta R.T.: -0.041 min
Response: 4565993
Conc: 11.19 ng/ml



#31 AR-1260-1

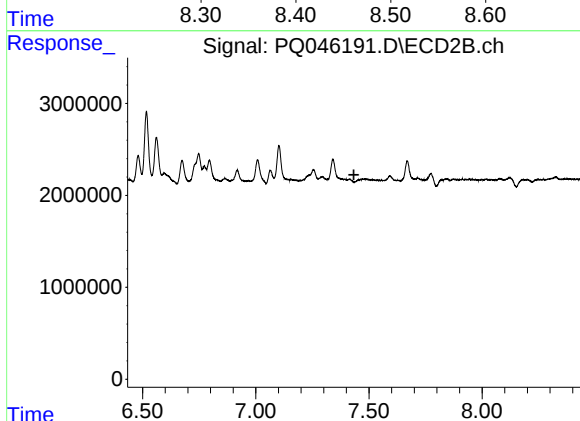
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 642584
Conc: 2.83 ng/ml



#32 AR-1260-2

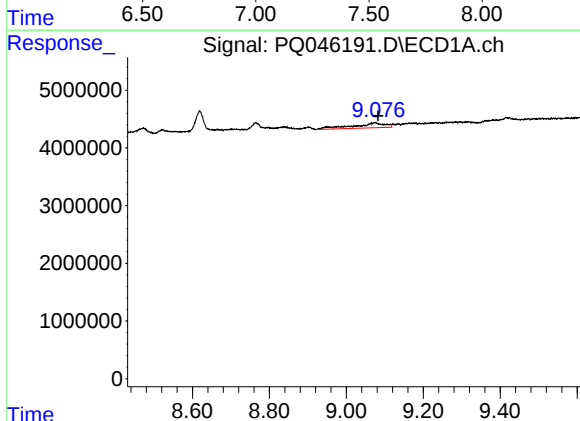
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 3078624
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



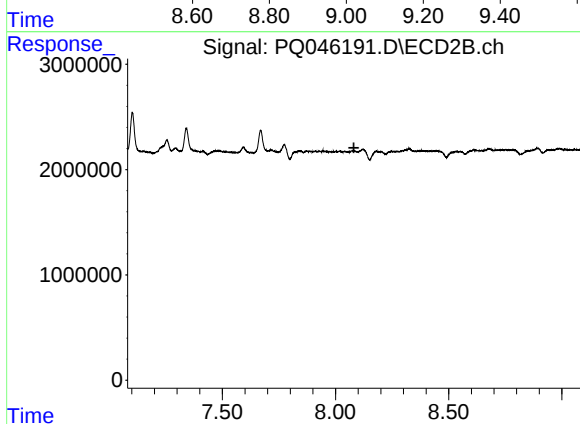
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



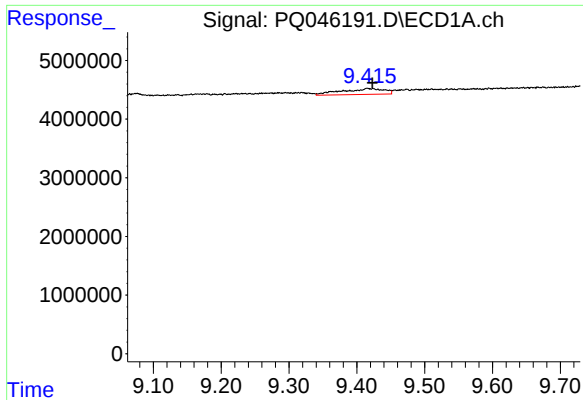
#34 AR-1260-4

R.T.: 9.075 min
Delta R.T.: -0.008 min
Response: 4993044
Conc: 11.05 ng/ml



#34 AR-1260-4

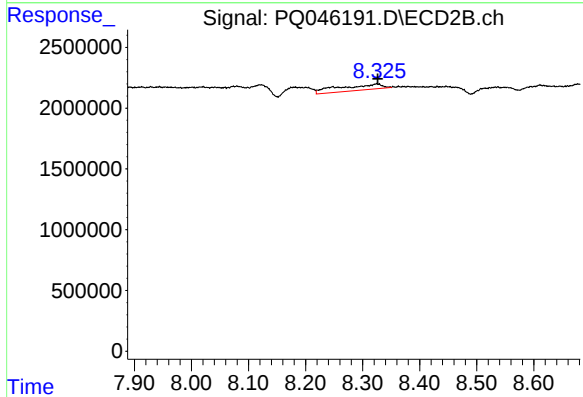
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#35 AR-1260-5

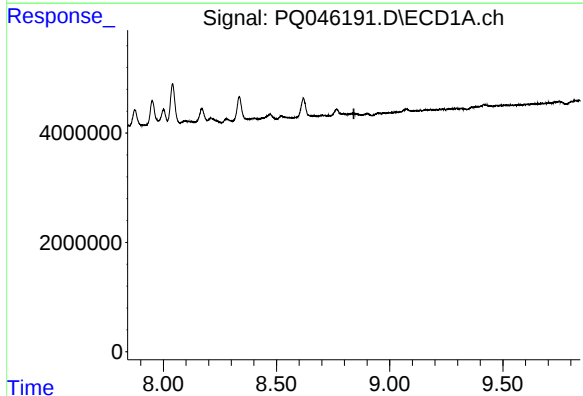
R.T.: 9.416 min
Delta R.T.: -0.007 min
Response: 4406165
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



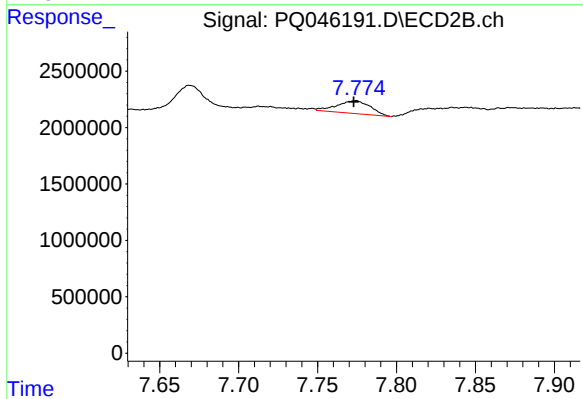
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 2481049
Conc: 4.40 ng/ml



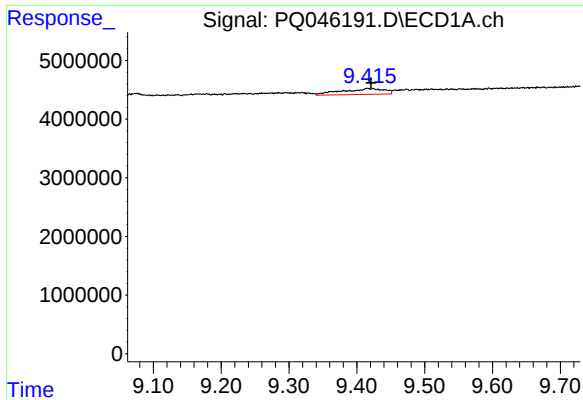
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

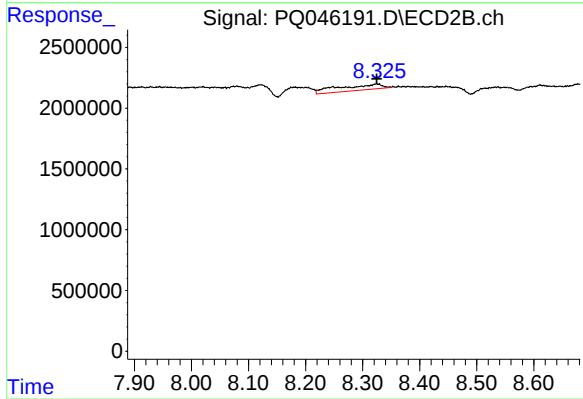
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 1684133
Conc: 11.82 ng/ml



#37 AR-1262-2

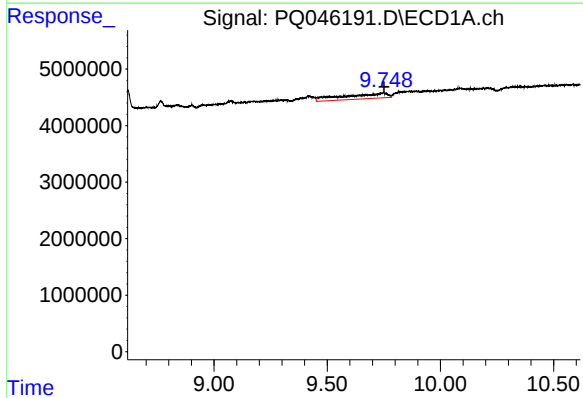
R.T.: 9.416 min
Delta R.T.: -0.005 min
Response: 4406165
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



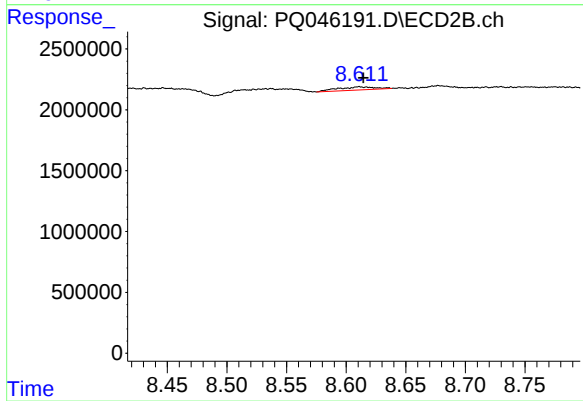
#37 AR-1262-2

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 2481049
Conc: 4.34 ng/ml



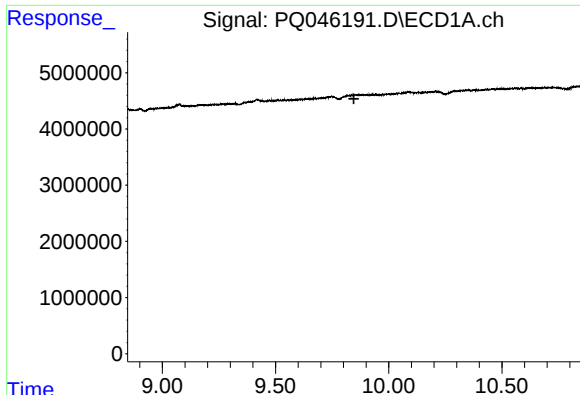
#38 AR-1262-3

R.T.: 9.748 min
Delta R.T.: -0.003 min
Response: 12572126
Conc: 21.24 ng/ml



#38 AR-1262-3

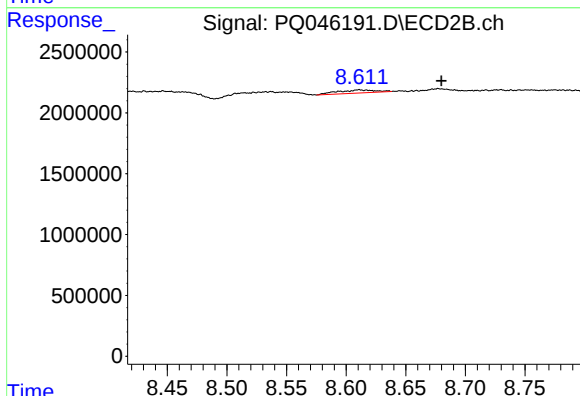
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 562236
Conc: 2.47 ng/ml



#39 AR-1262-4

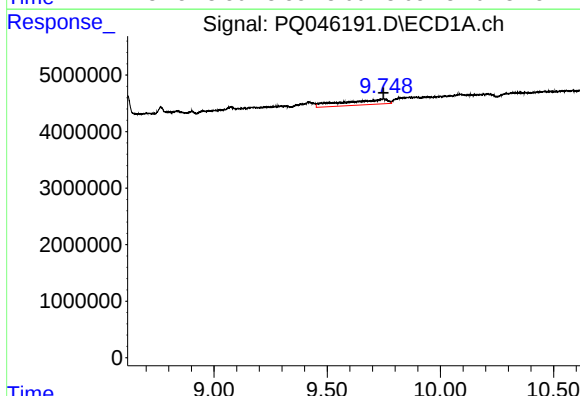
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



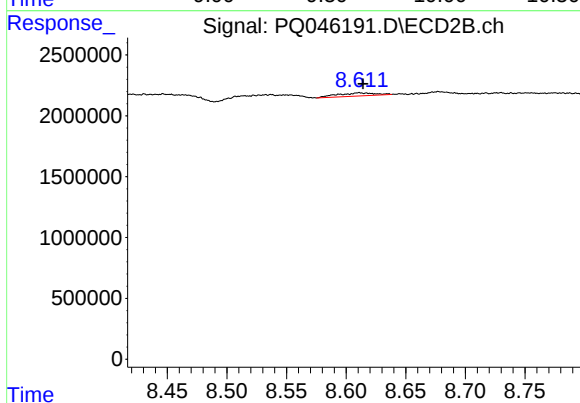
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.069 min
Response: 562236
Conc: 1.22 ng/ml



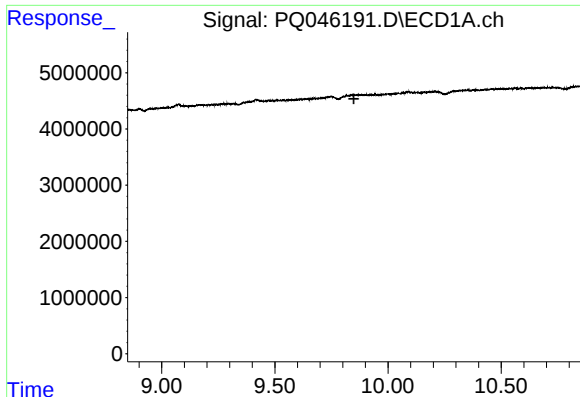
#41 AR-1268-1

R.T.: 9.748 min
Delta R.T.: -0.001 min
Response: 12572126
Conc: 10.67 ng/ml



#41 AR-1268-1

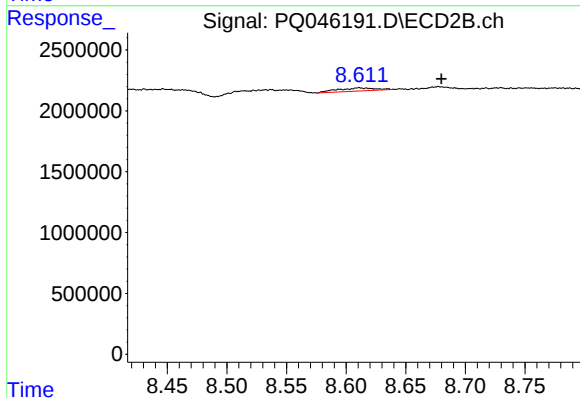
R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 562236
Conc: 0.78 ng/ml



#42 AR-1268-2

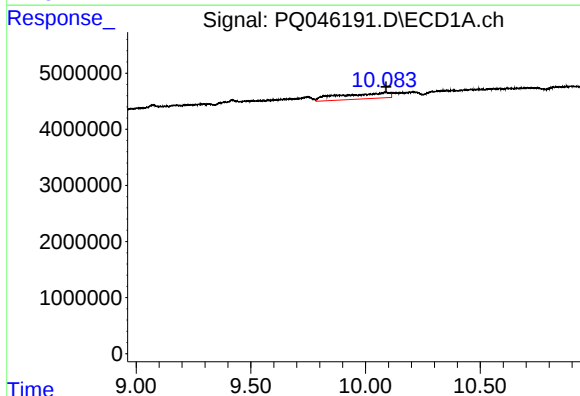
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



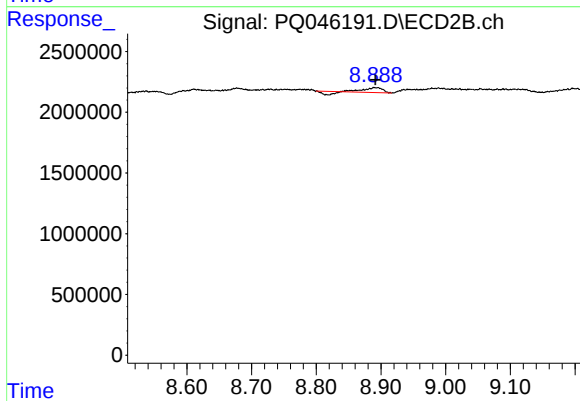
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: -0.069 min
Response: 562236
Conc: 0.82 ng/ml



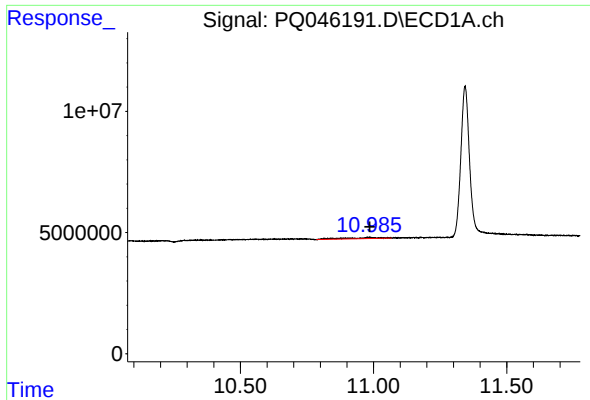
#43 AR-1268-3

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 15468056
Conc: 16.71 ng/ml



#43 AR-1268-3

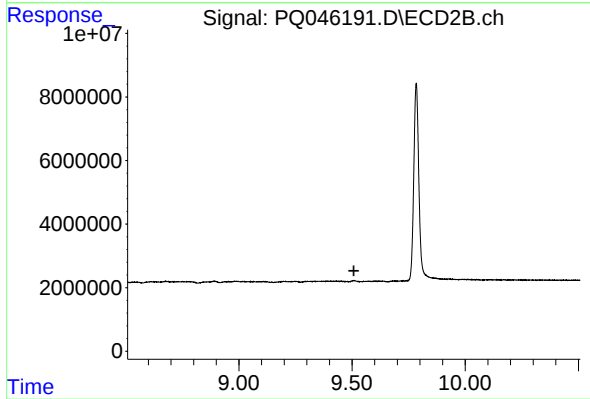
R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 598542
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 10.983 min
Delta R.T.: -0.002 min
Response: 4228418
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.508 min
Response: 0
Conc: N.D.