

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 19:18
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:36:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 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...	4.704	3.984	168.4E6	86694443	22.772	21.156
2)	SA Decachlor...	10.643	9.103	118.9E6	63469385	22.840	20.361
Target Compounds							
3)	L1 AR-1016-1	5.883	5.086	2752645	679807	12.030	4.870 #
4)	L1 AR-1016-2	5.906	5.086	1674281	679807	4.978	3.393 #
5)	L1 AR-1016-3	5.965	5.321	3560969	-1544	17.745	N.D. #
6)	L1 AR-1016-4	6.065	5.321	5533073	-1544	33.623	N.D. #
8)	L2 AR-1221-1	4.906	0.000	2331784	0	33.075	N.D. #
9)	L2 AR-1221-2	5.015	4.291	2994827	1306089	59.729	44.408 #
10)	L2 AR-1221-3	5.015	0.000	2994827	0	18.683	N.D. #
11)	L3 AR-1232-1	5.015	0.000	2994827	0	22.526	N.D. #
12)	L3 AR-1232-2	5.610	5.086	668590	679807	10.343	9.214
13)	L3 AR-1232-3	5.906	5.321	1674281	-1544	13.031	N.D. #
14)	L3 AR-1232-4	6.065	5.321	5533073	-1544	84.791	N.D. #
15)	L3 AR-1232-5	6.159	0.000	7604565	0	154.075	N.D. #
16)	L4 AR-1242-1	5.883	5.086	2752645	679807	17.153	6.959 #
17)	L4 AR-1242-2	5.906	5.086	1674281	679807	7.099	4.847 #
18)	L4 AR-1242-3	5.965	5.321	3560969	-1544	24.486	N.D. #
19)	L4 AR-1242-4	6.065	5.321	5533073	-1544	46.292	N.D. #
20)	L4 AR-1242-5	6.813	5.895	528879	2591972	4.727	29.952 #
21)	L5 AR-1248-1	5.883	5.086	2752645	679807	23.497	9.523 #
22)	L5 AR-1248-2	6.159	5.321	7604565	-1544	47.577	N.D. #
24)	L5 AR-1248-4	6.744	0.000	4175546	0	23.541	N.D. #
25)	L5 AR-1248-5	6.813	5.936	528879	819553	3.118	7.565 #
26)	L6 AR-1254-1	6.744	5.895	4175546	2591972	21.279	14.045 #
27)	L6 AR-1254-2	6.961	6.040	2229978	2458531	7.684	15.719 #
28)	L6 AR-1254-3	7.338	6.463	2273874	6371466	7.600	24.545 #
29)	L6 AR-1254-4	7.621	6.703	295524	439887	1.484	2.588 #
30)	L6 AR-1254-5	8.038	7.096	11028145	4925679	41.751	23.348 #
31)	L7 AR-1260-1	7.495	6.579	10705263	6335980	42.126	35.071
32)	L7 AR-1260-2	7.751	6.764	11316823	7477565	38.134	34.376
33)	L7 AR-1260-3	8.114	6.925	15944724	7340171	69.634	36.005 #
34)	L7 AR-1260-4	8.355	7.396	15732395	8923326	59.341	52.895
35)	L7 AR-1260-5	8.694	7.634	26897931	17929938	52.942	44.371
36)	L8 AR-1262-1	8.174	7.132	6702664	10512843	52.868	43.961
37)	L8 AR-1262-2	8.694	7.634	26897931	17929938	52.224	42.582
38)	L8 AR-1262-3	9.026	7.920	19193102	8477259	54.768	53.124
39)	L8 AR-1262-4	9.124	7.985	15360781	13605887	53.174	44.675
40)	L8 AR-1262-5	9.830	8.503	10658148	7473279	58.834	56.046
41)	L9 AR-1268-1	9.026	7.920	19193102	8477259	30.490	17.925 #
42)	L9 AR-1268-2	9.124	7.985	15360781	13605887	25.035	31.169
43)	L9 AR-1268-3	9.372	8.198	2285307	2100105	4.530	5.891 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:36:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.830	8.503	10658148	7473279	48.730	49.825
45) L9	AR-1268-5	10.279	8.822	5152687	2650195	3.000	2.294

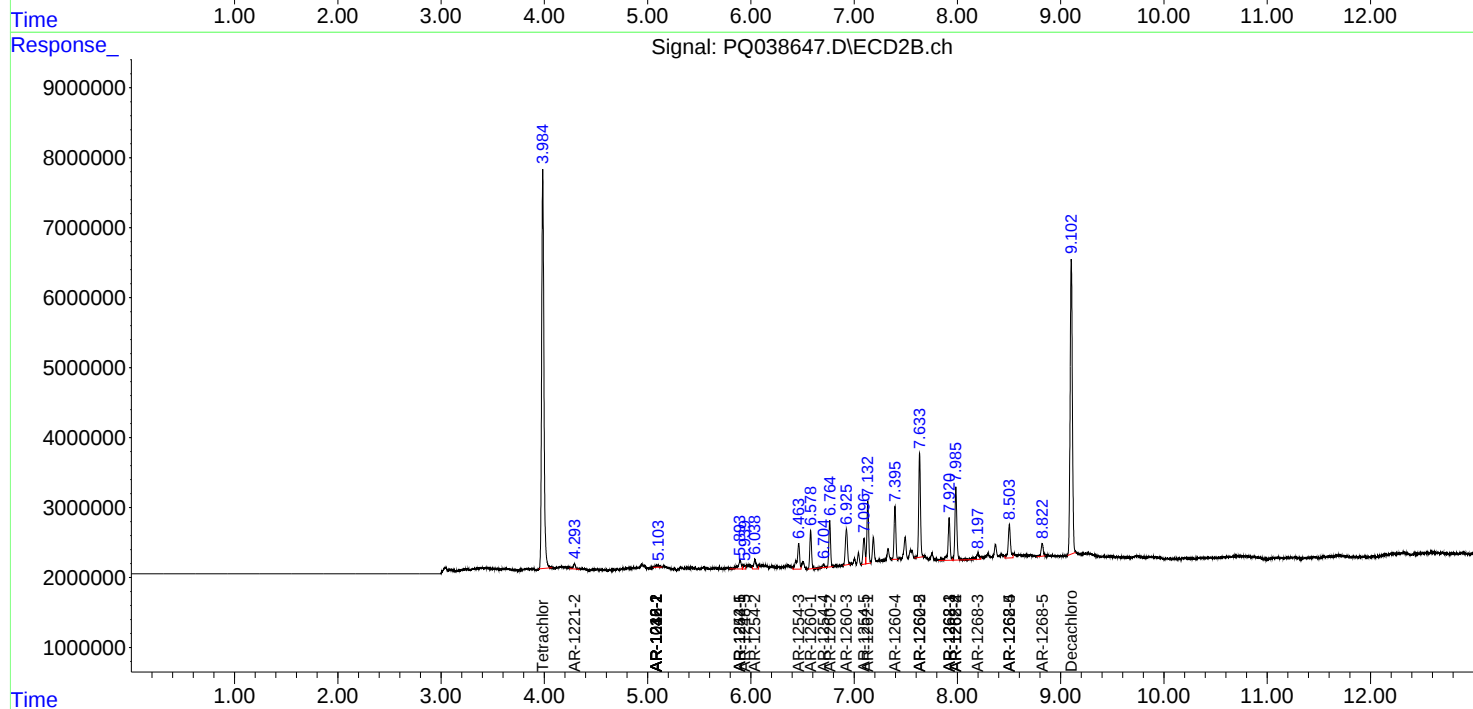
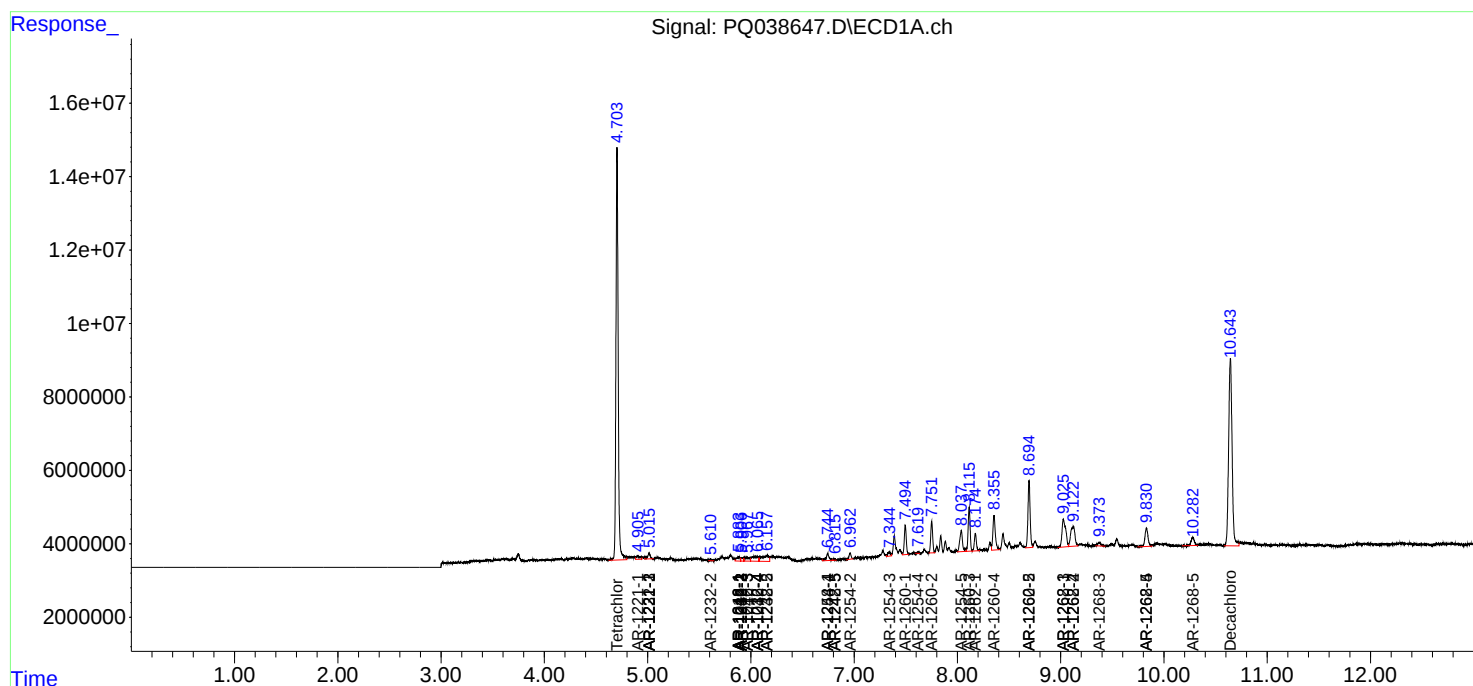
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

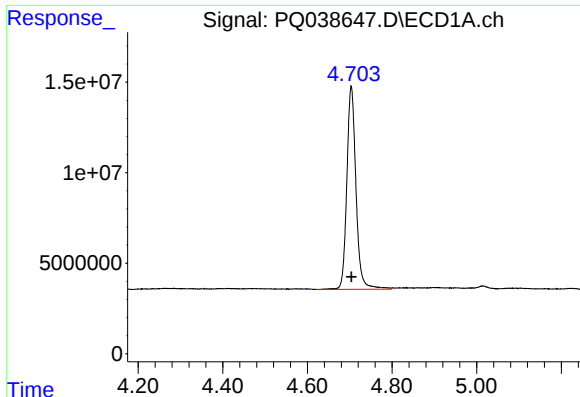
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
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Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:36:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
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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

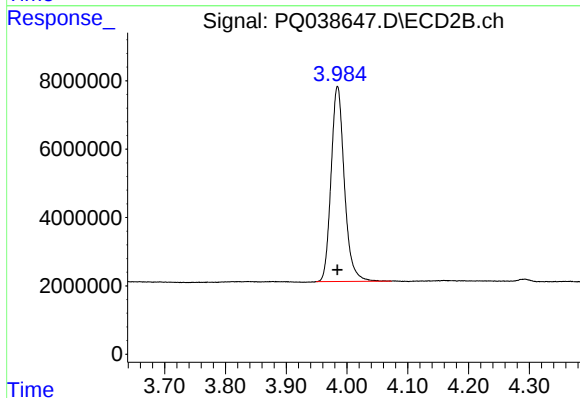




#1 Tetrachloro-m-xylene

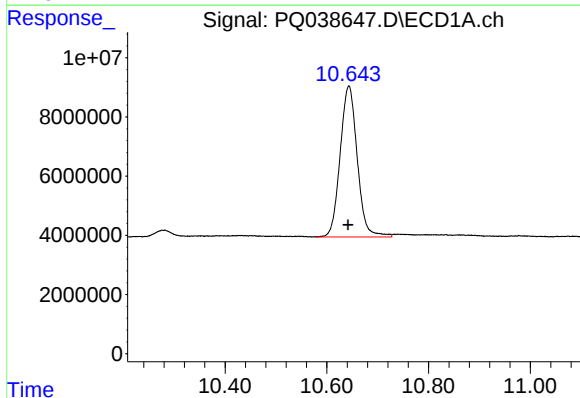
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 168437671
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



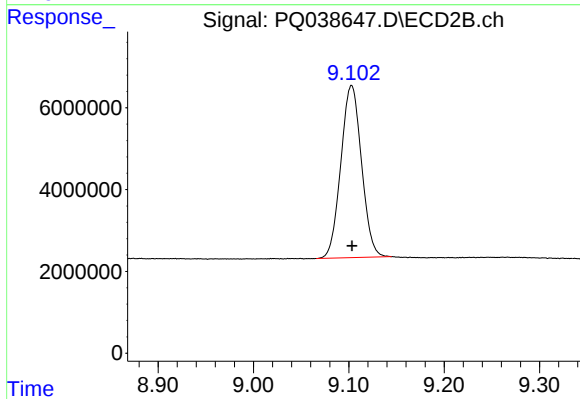
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 86694443
Conc: 21.16 ng/ml



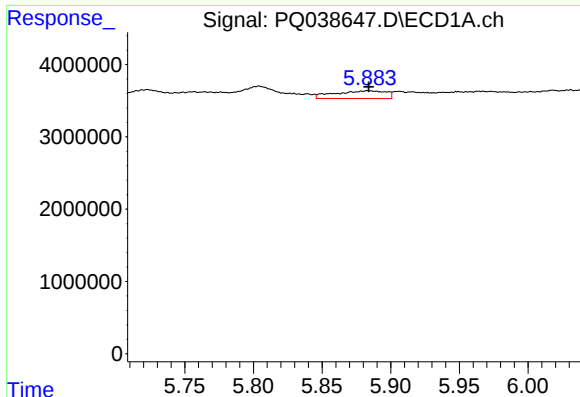
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 118903884
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

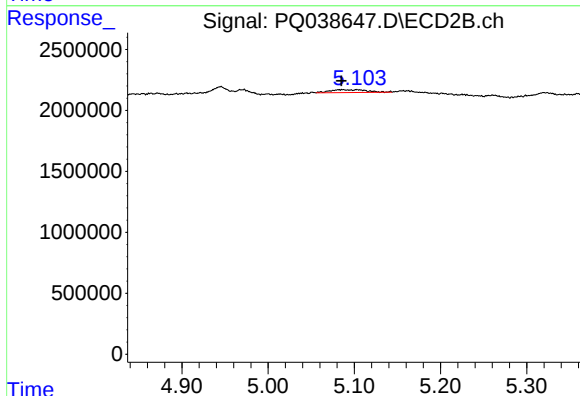
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 63469385
Conc: 20.36 ng/ml



#3 AR-1016-1

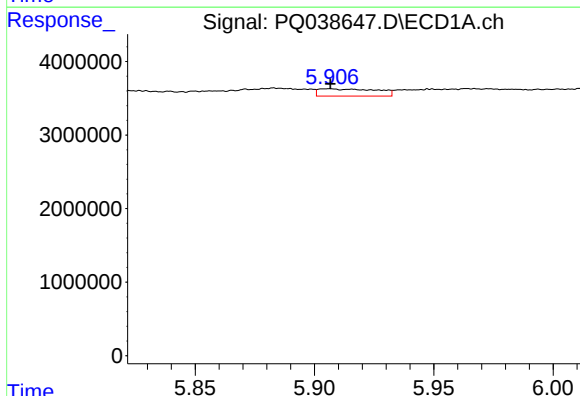
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2752645
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



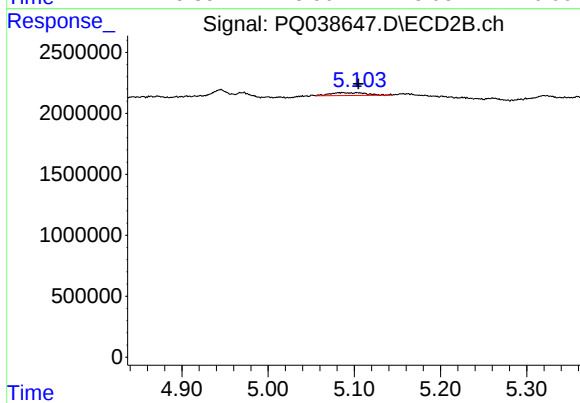
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 679807
Conc: 4.87 ng/ml



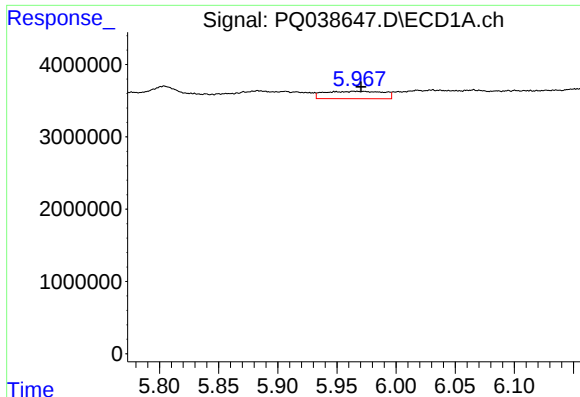
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1674281
Conc: 4.98 ng/ml



#4 AR-1016-2

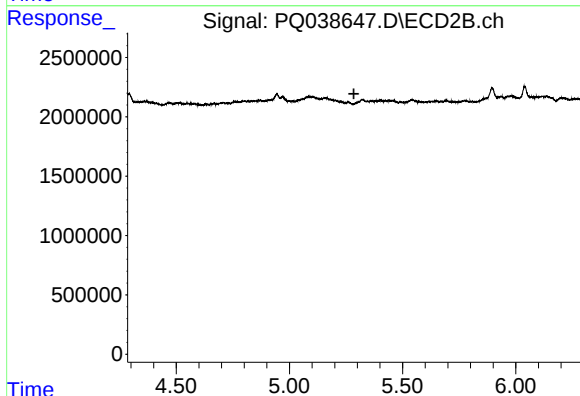
R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 679807
Conc: 3.39 ng/ml



#5 AR-1016-3

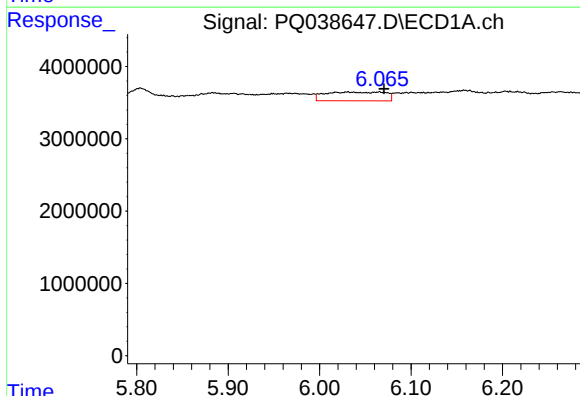
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 3560969
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



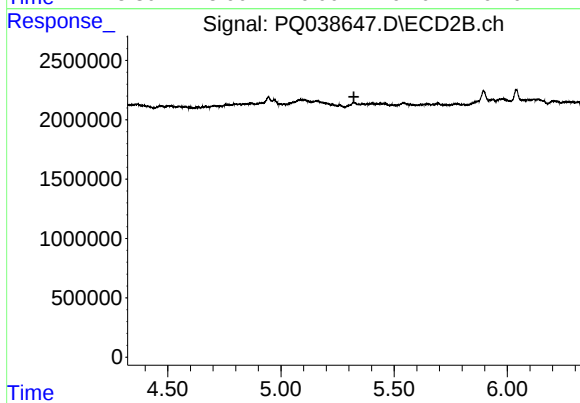
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: 0.036 min
Response: -1544
Conc: N.D.



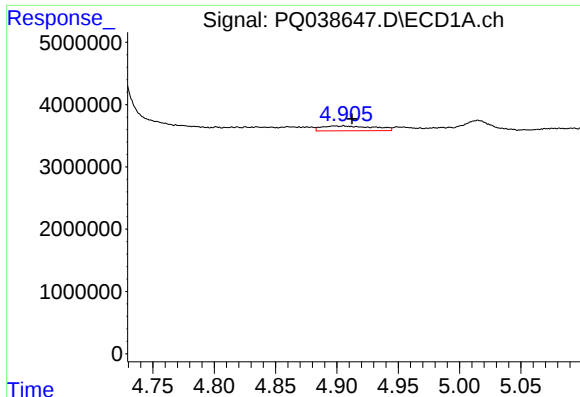
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 5533073
Conc: 33.62 ng/ml



#6 AR-1016-4

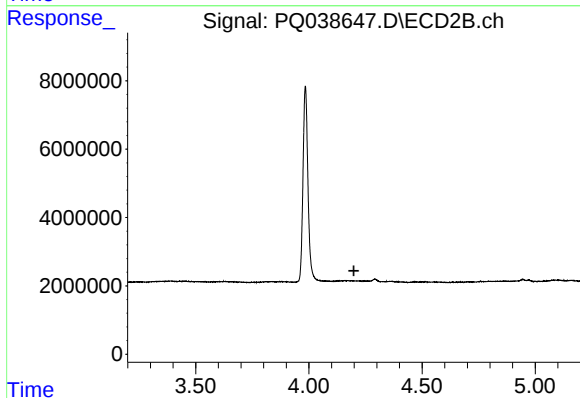
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: -1544
Conc: N.D.



#8 AR-1221-1

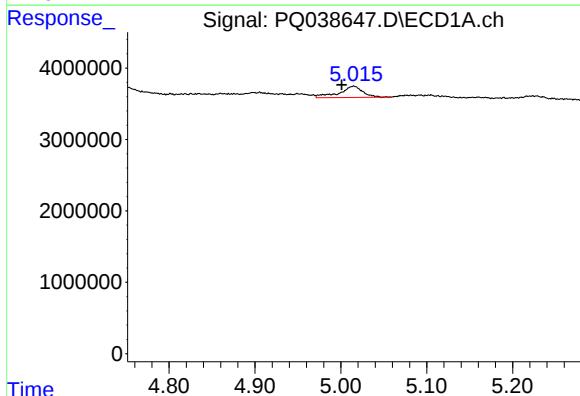
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 2331784
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



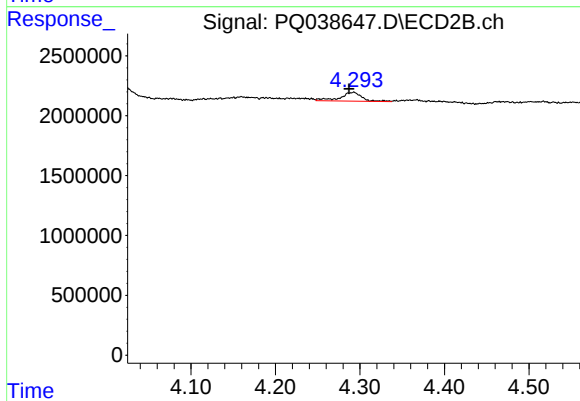
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.199 min
Response: 0
Conc: N.D.



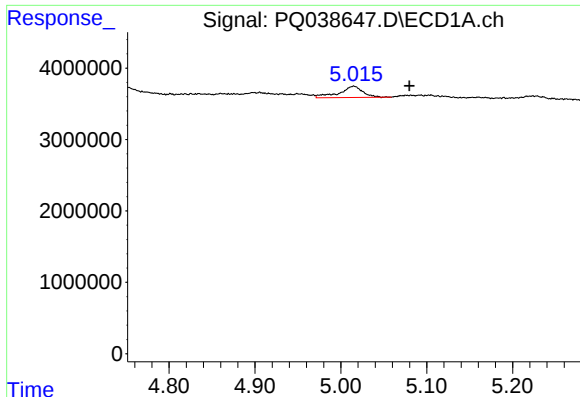
#9 AR-1221-2

R.T.: 5.015 min
Delta R.T.: 0.014 min
Response: 2994827
Conc: 59.73 ng/ml



#9 AR-1221-2

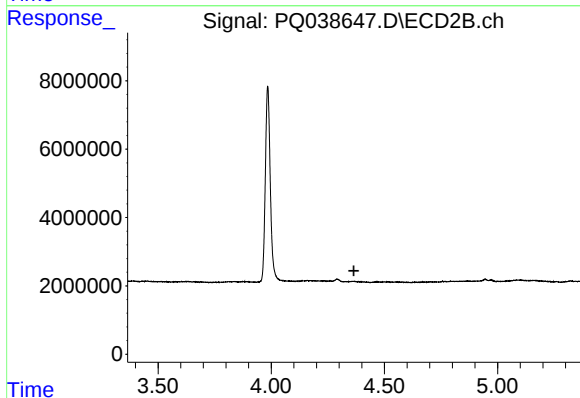
R.T.: 4.291 min
Delta R.T.: 0.004 min
Response: 1306089
Conc: 44.41 ng/ml



#10 AR-1221-3

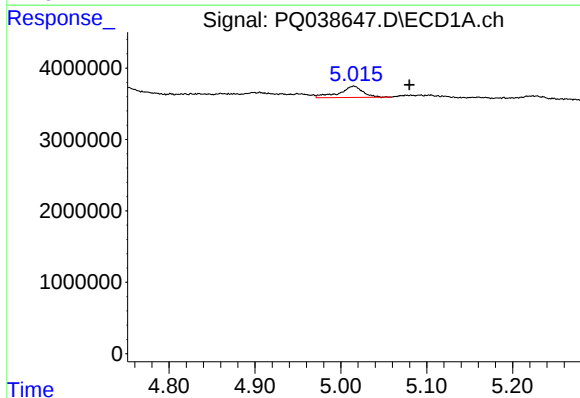
R.T.: 5.015 min
Delta R.T.: -0.064 min
Response: 2994827
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



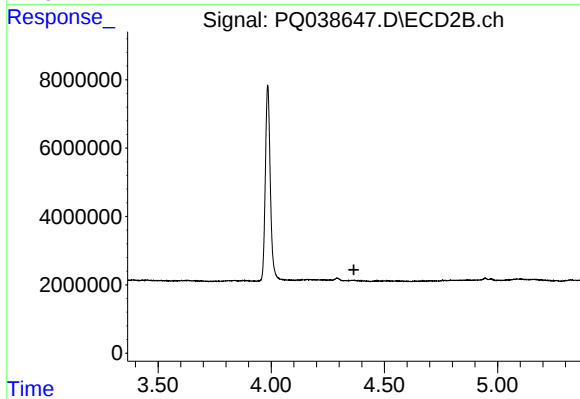
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



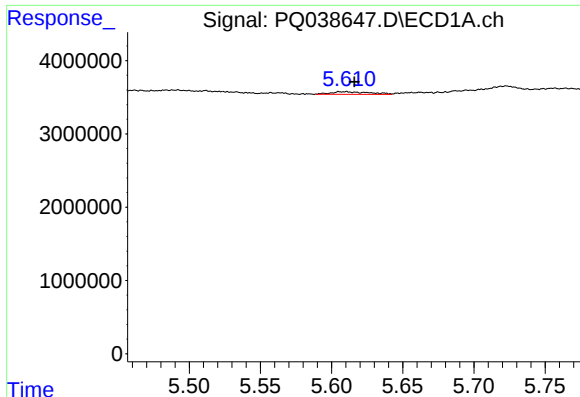
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.065 min
Response: 2994827
Conc: 22.53 ng/ml



#11 AR-1232-1

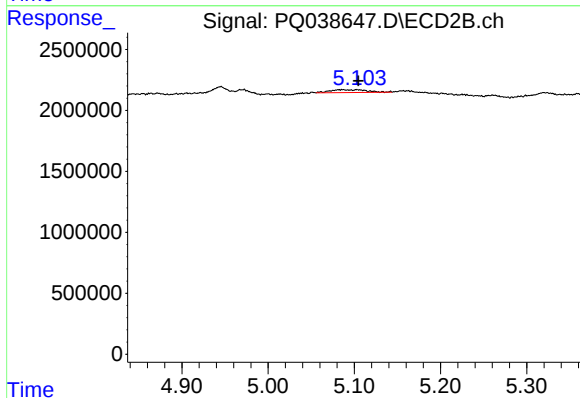
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#12 AR-1232-2

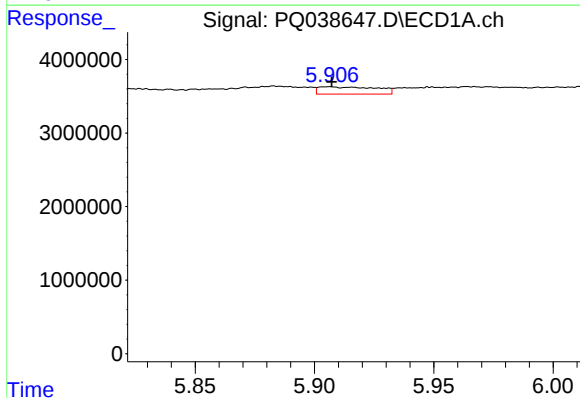
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 668590
Conc: 10.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



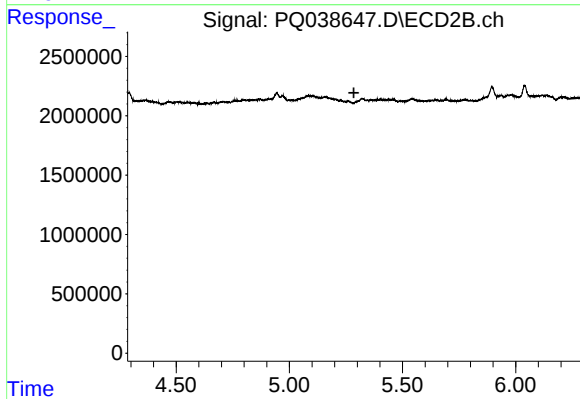
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 679807
Conc: 9.21 ng/ml



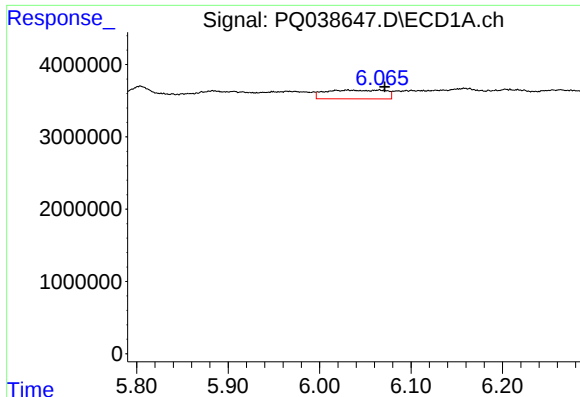
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1674281
Conc: 13.03 ng/ml



#13 AR-1232-3

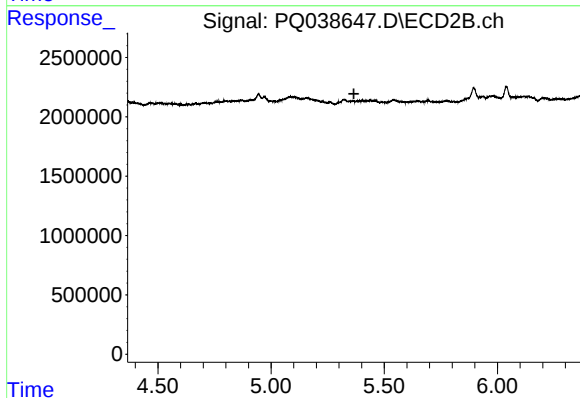
R.T.: 5.321 min
Delta R.T.: 0.036 min
Response: -1544
Conc: N.D.



#14 AR-1232-4

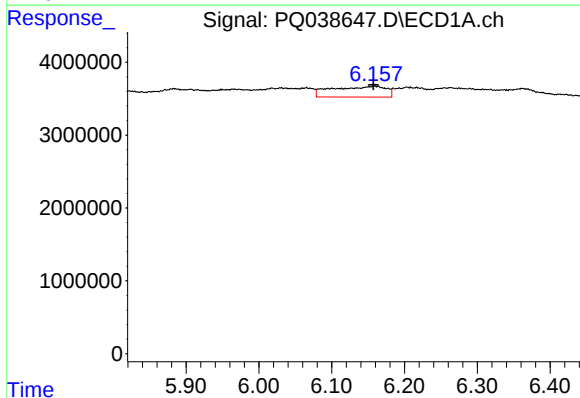
R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 5533073
Conc: 84.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



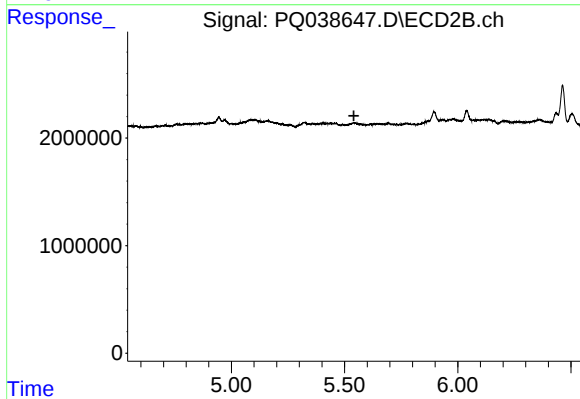
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: -0.045 min
Response: -1544
Conc: N.D.



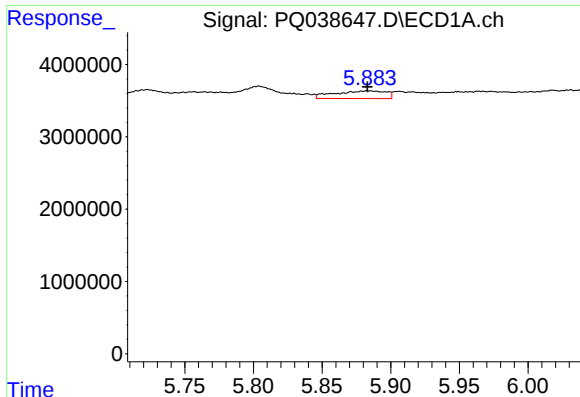
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 7604565
Conc: 154.08 ng/ml



#15 AR-1232-5

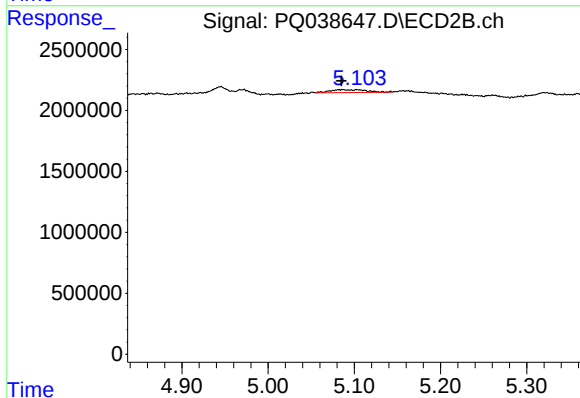
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#16 AR-1242-1

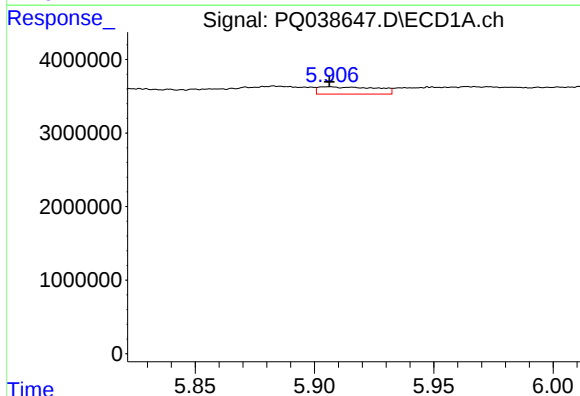
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2752645
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



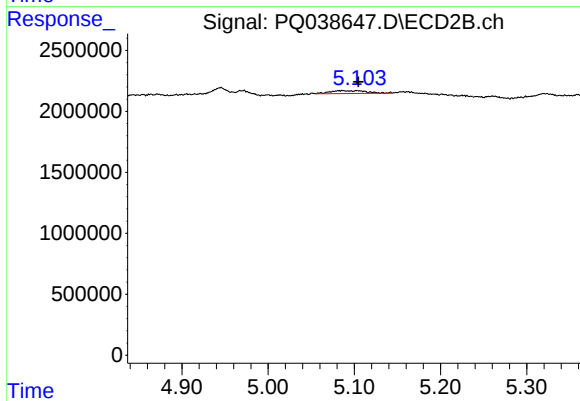
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 679807
Conc: 6.96 ng/ml



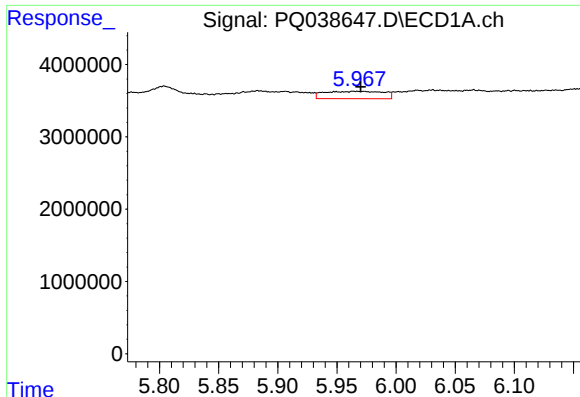
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1674281
Conc: 7.10 ng/ml



#17 AR-1242-2

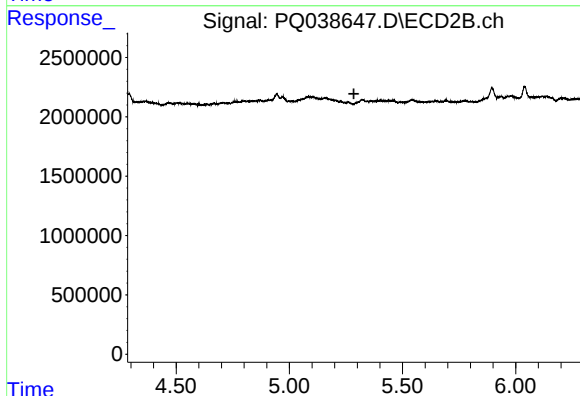
R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 679807
Conc: 4.85 ng/ml



#18 AR-1242-3

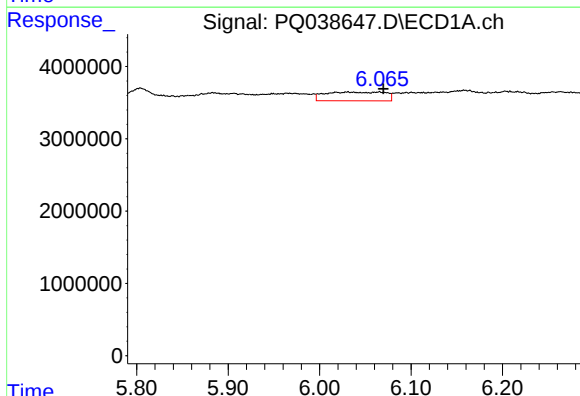
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 3560969
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



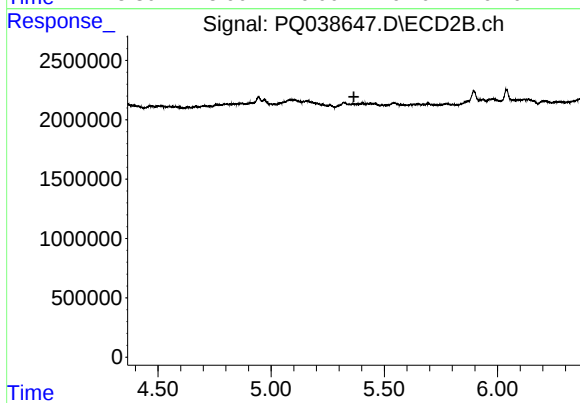
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: 0.036 min
Response: -1544
Conc: N.D.



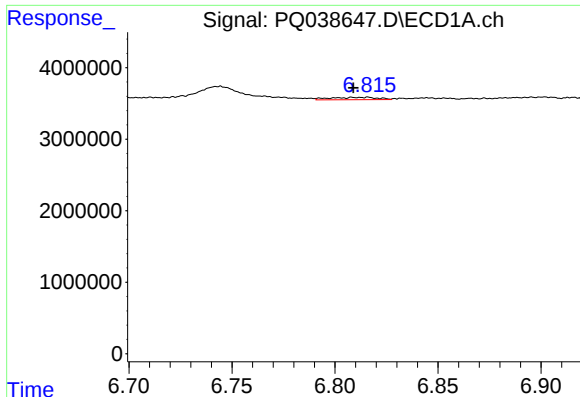
#19 AR-1242-4

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 5533073
Conc: 46.29 ng/ml



#19 AR-1242-4

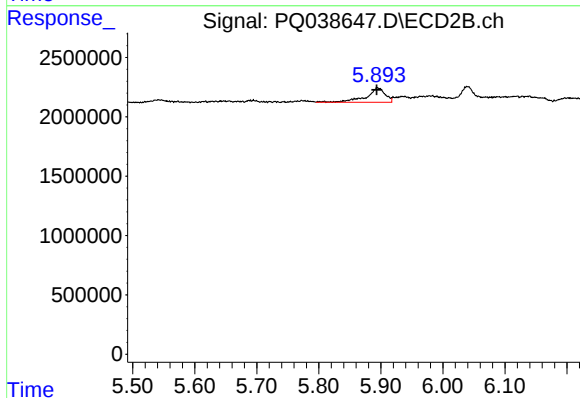
R.T.: 5.321 min
Delta R.T.: -0.044 min
Response: -1544
Conc: N.D.



#20 AR-1242-5

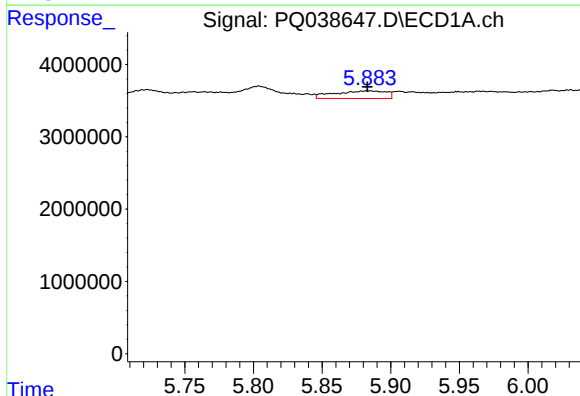
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 528879
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



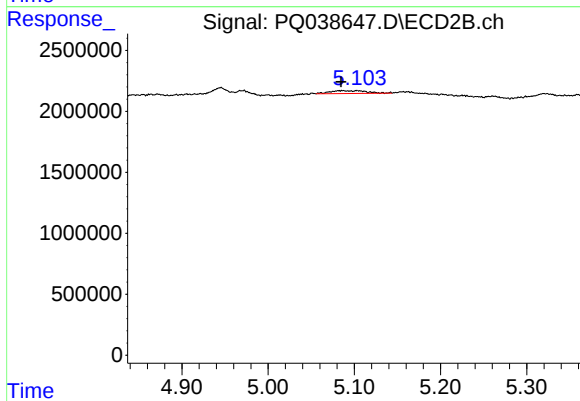
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 2591972
Conc: 29.95 ng/ml



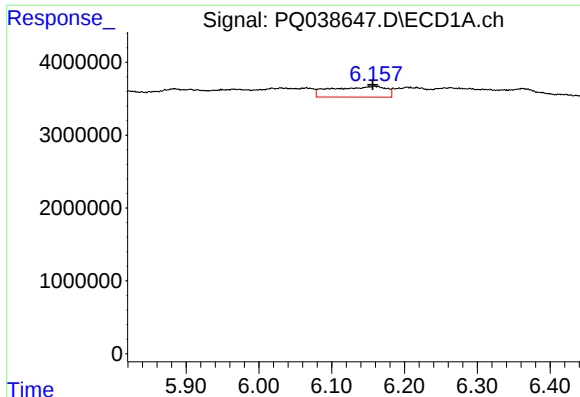
#21 AR-1248-1

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2752645
Conc: 23.50 ng/ml



#21 AR-1248-1

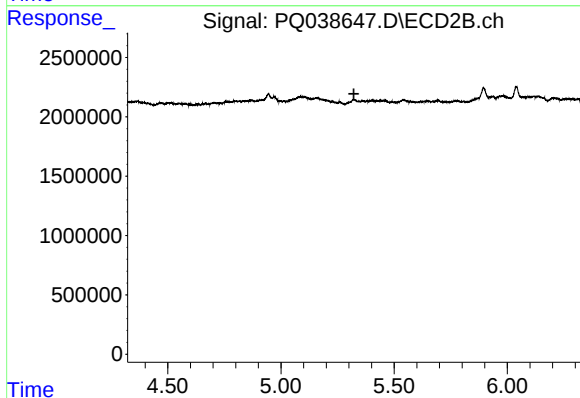
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 679807
Conc: 9.52 ng/ml



#22 AR-1248-2

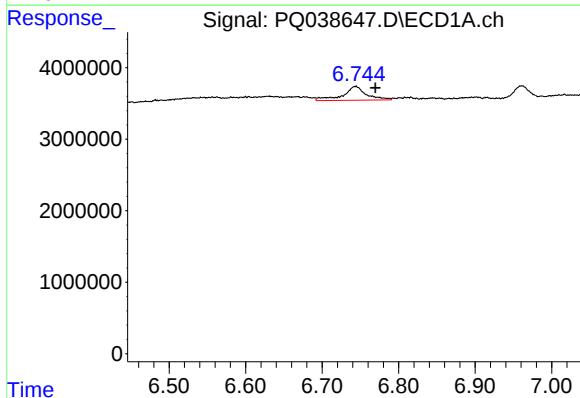
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 7604565
Conc: 47.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



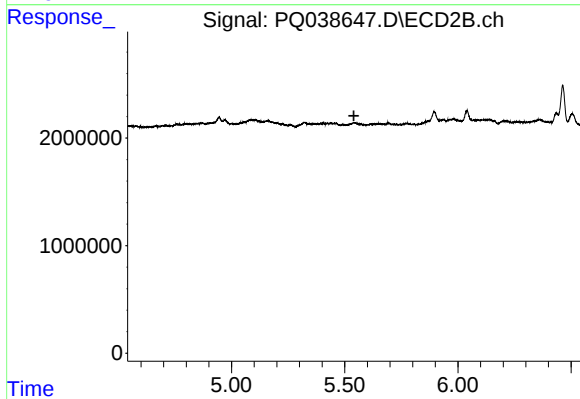
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: -1544
Conc: N.D.



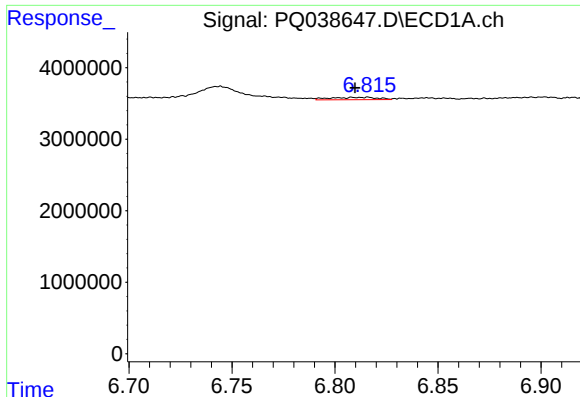
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.026 min
Response: 4175546
Conc: 23.54 ng/ml



#24 AR-1248-4

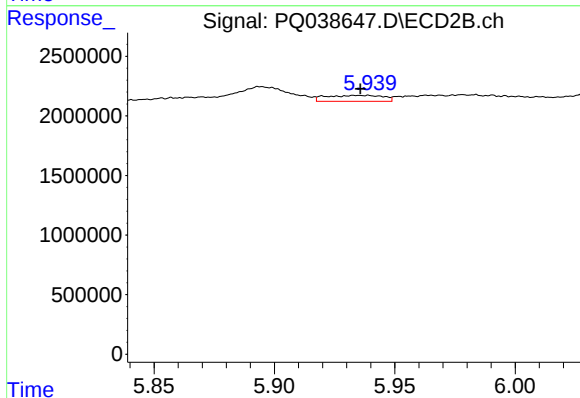
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

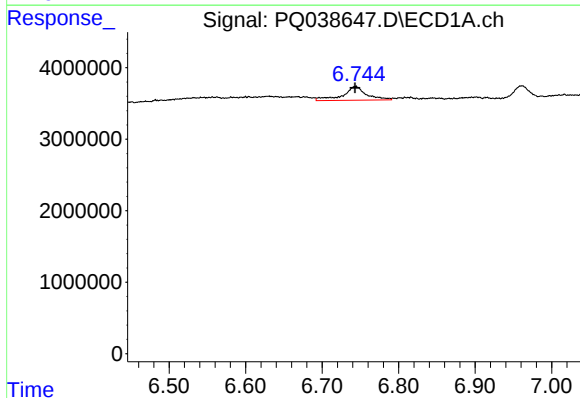
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 528879
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



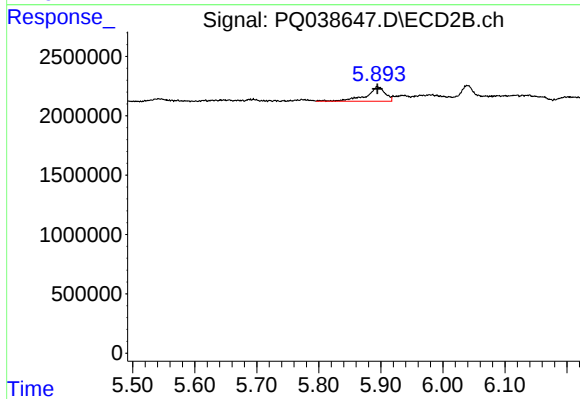
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 819553
Conc: 7.57 ng/ml



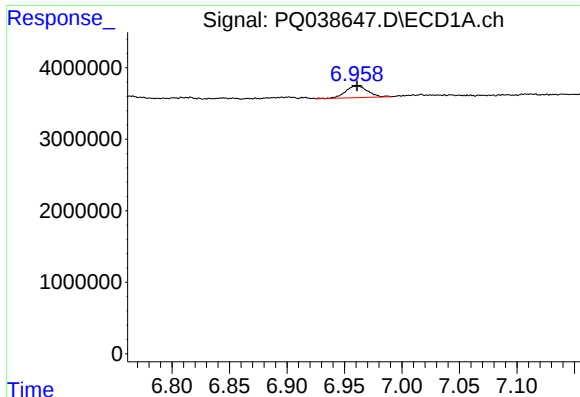
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 4175546
Conc: 21.28 ng/ml



#26 AR-1254-1

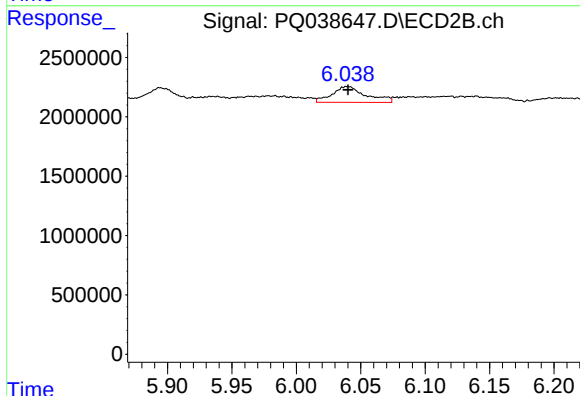
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2591972
Conc: 14.04 ng/ml



#27 AR-1254-2

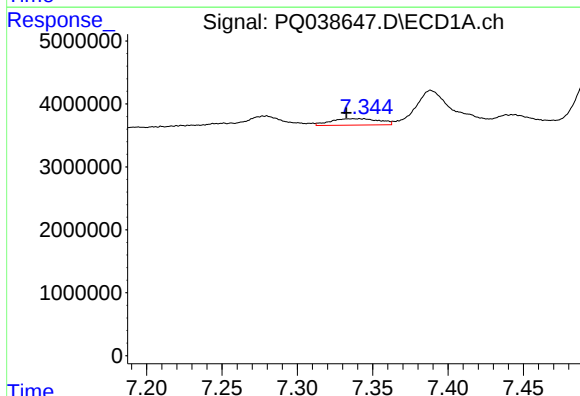
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2229978
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



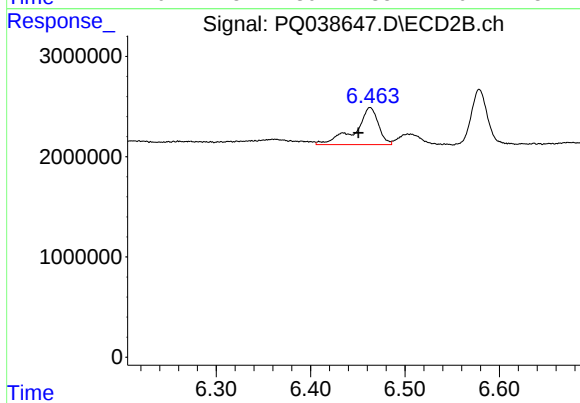
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 2458531
Conc: 15.72 ng/ml



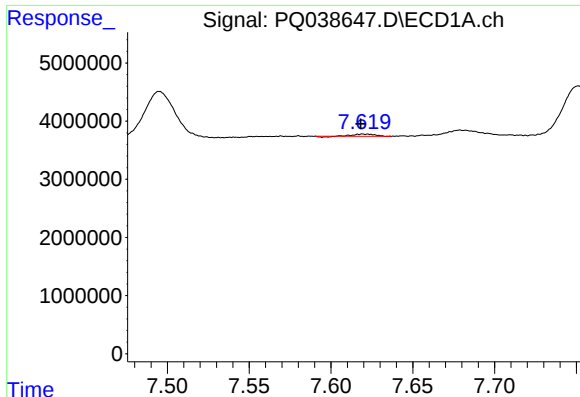
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 2273874
Conc: 7.60 ng/ml



#28 AR-1254-3

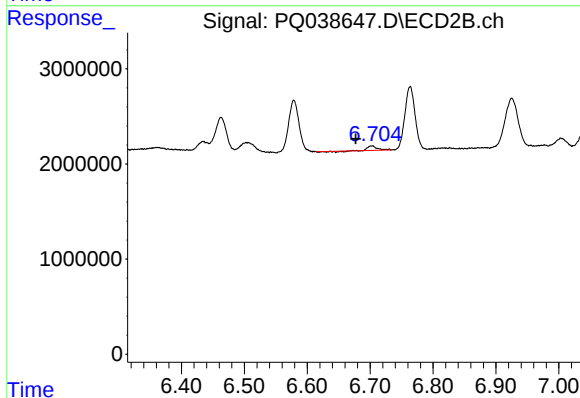
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 6371466
Conc: 24.55 ng/ml



#29 AR-1254-4

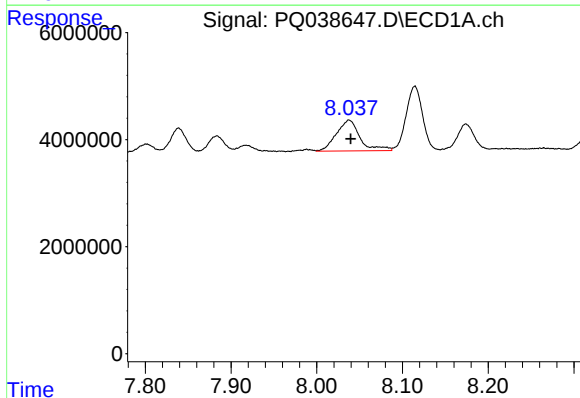
R.T.: 7.621 min
Delta R.T.: 0.002 min
Response: 295524
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



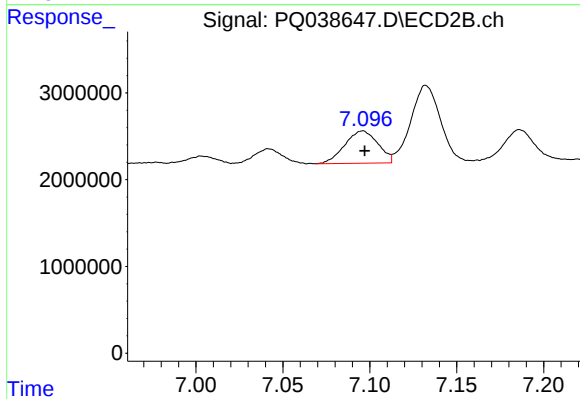
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: 0.026 min
Response: 439887
Conc: 2.59 ng/ml



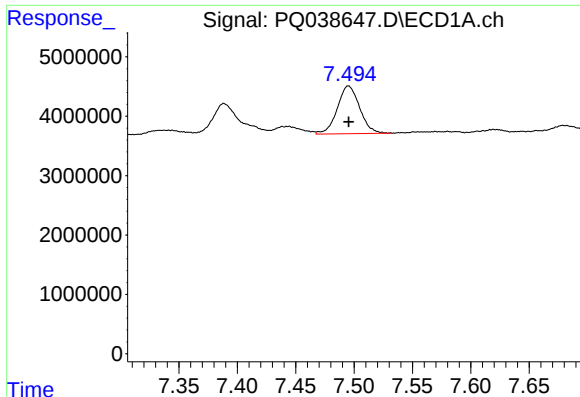
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 11028145
Conc: 41.75 ng/ml



#30 AR-1254-5

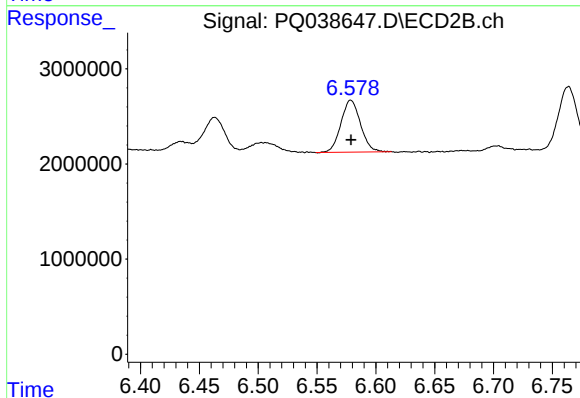
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 4925679
Conc: 23.35 ng/ml



#31 AR-1260-1

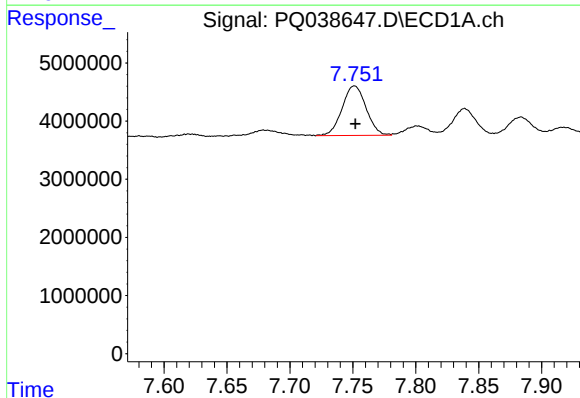
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 10705263
Conc: 42.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



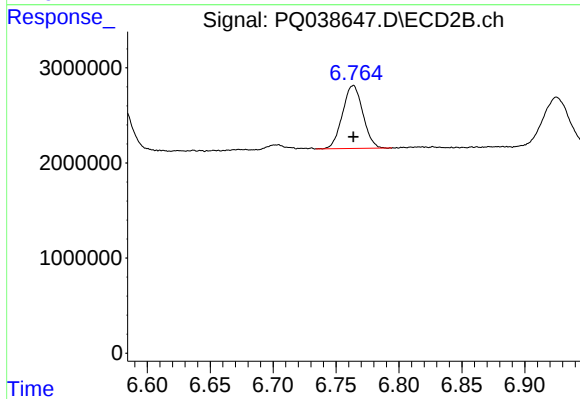
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 6335980
Conc: 35.07 ng/ml



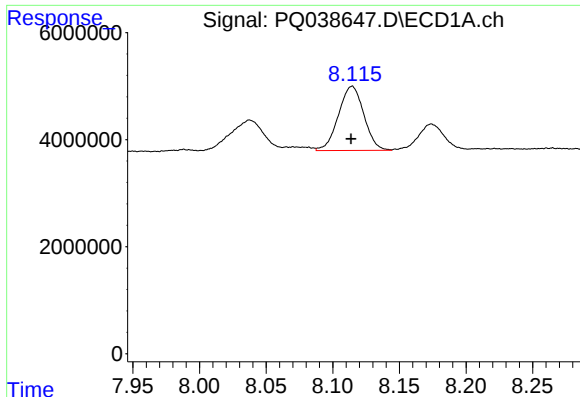
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 11316823
Conc: 38.13 ng/ml



#32 AR-1260-2

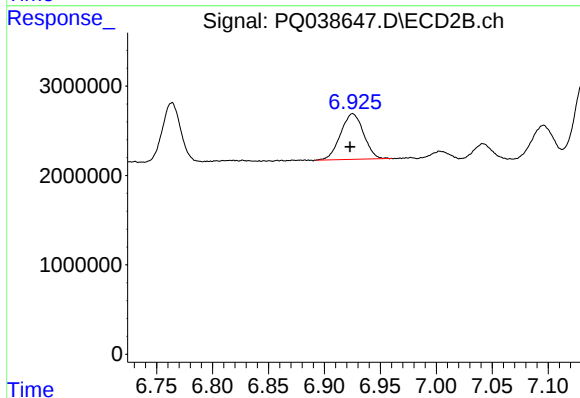
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 7477565
Conc: 34.38 ng/ml



#33 AR-1260-3

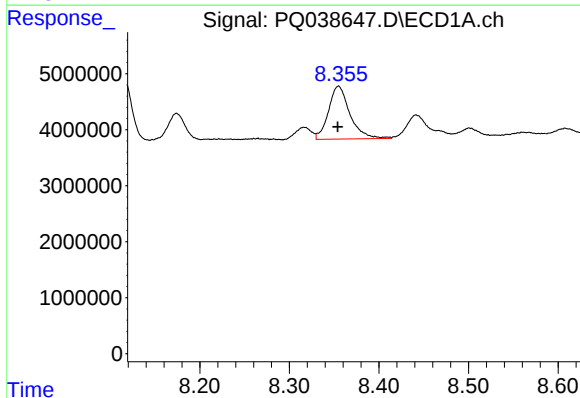
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 15944724
Conc: 69.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



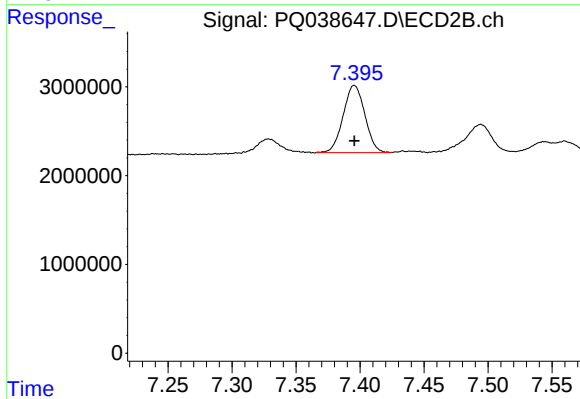
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 7340171
Conc: 36.01 ng/ml



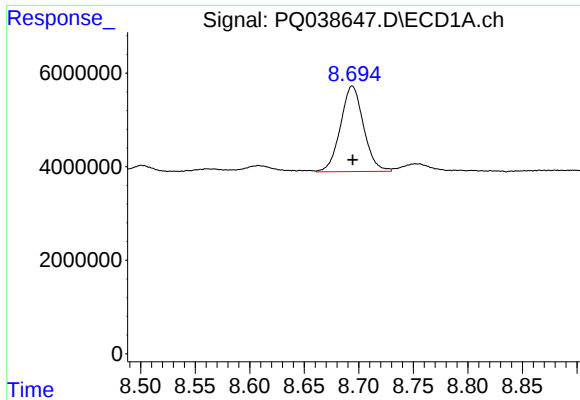
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 15732395
Conc: 59.34 ng/ml



#34 AR-1260-4

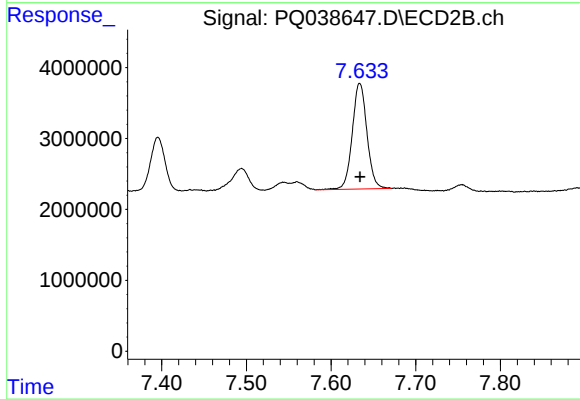
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 8923326
Conc: 52.90 ng/ml



#35 AR-1260-5

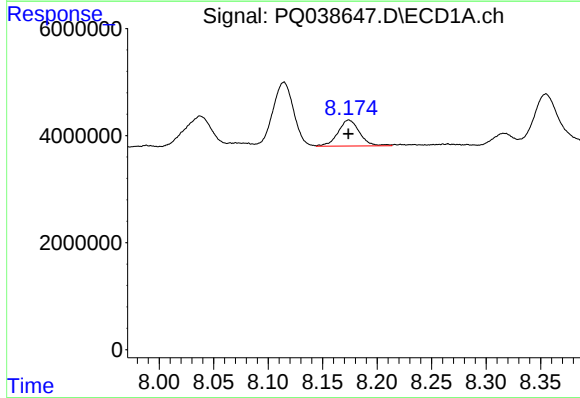
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 26897931
Conc: 52.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



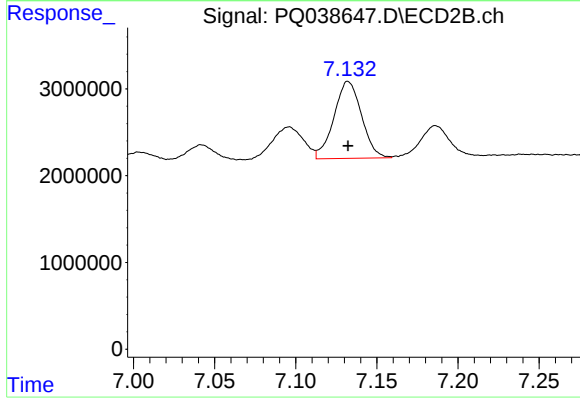
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 17929938
Conc: 44.37 ng/ml



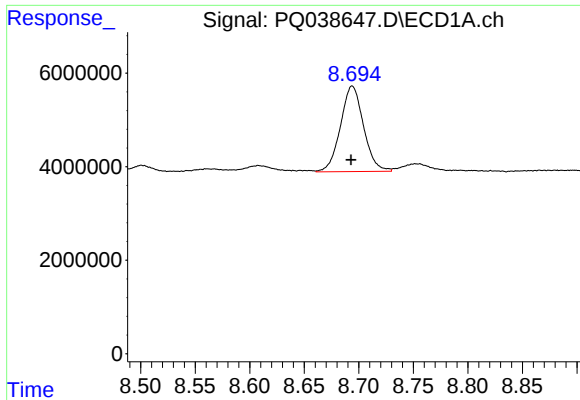
#36 AR-1262-1

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 6702664
Conc: 52.87 ng/ml



#36 AR-1262-1

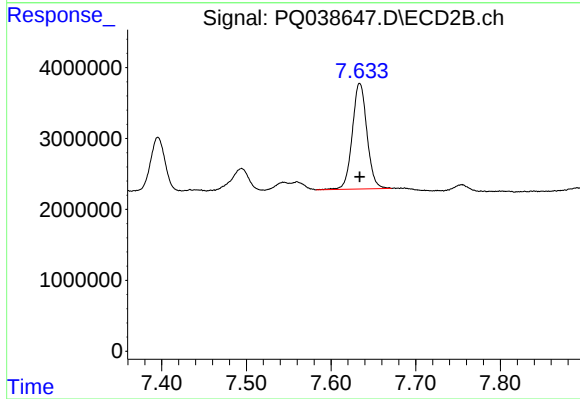
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 10512843
Conc: 43.96 ng/ml



#37 AR-1262-2

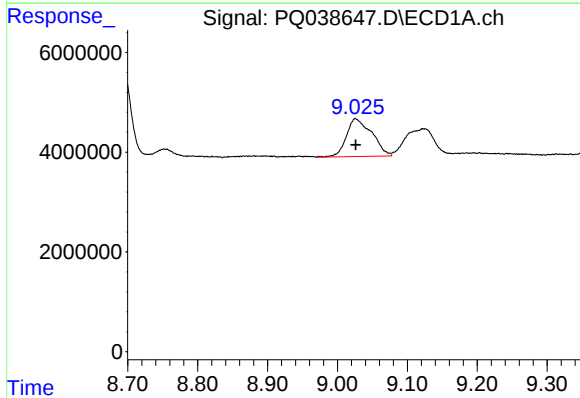
R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 26897931
Conc: 52.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



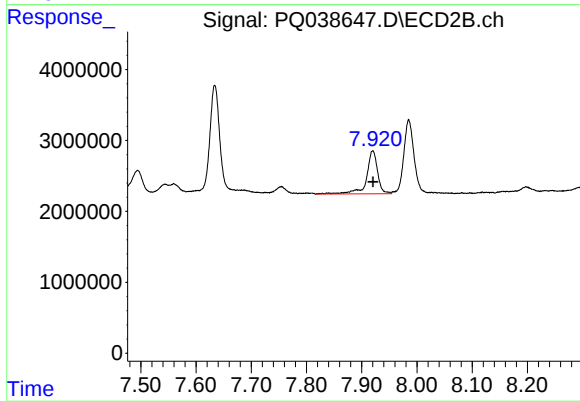
#37 AR-1262-2

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 17929938
Conc: 42.58 ng/ml



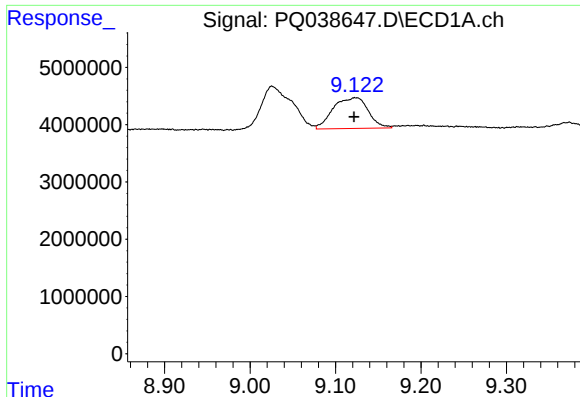
#38 AR-1262-3

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 19193102
Conc: 54.77 ng/ml



#38 AR-1262-3

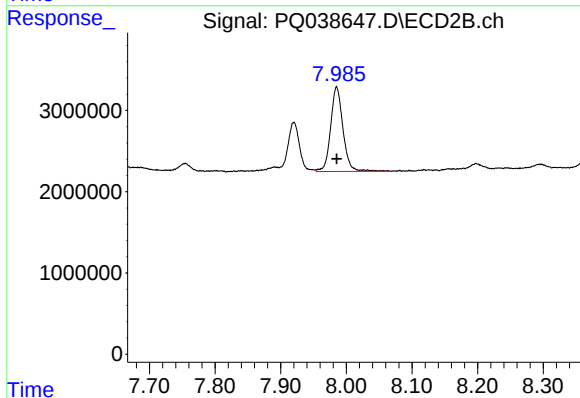
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 8477259
Conc: 53.12 ng/ml



#39 AR-1262-4

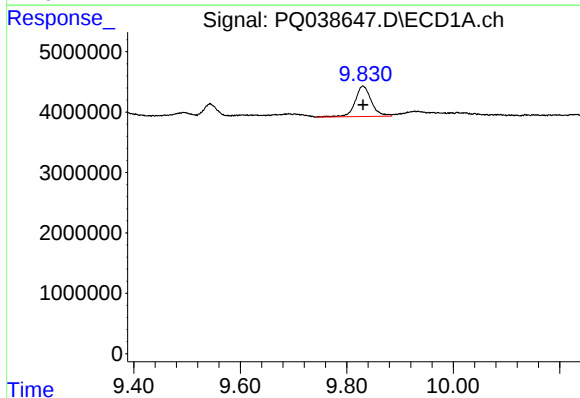
R.T.: 9.124 min
Delta R.T.: 0.002 min
Response: 15360781
Conc: 53.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



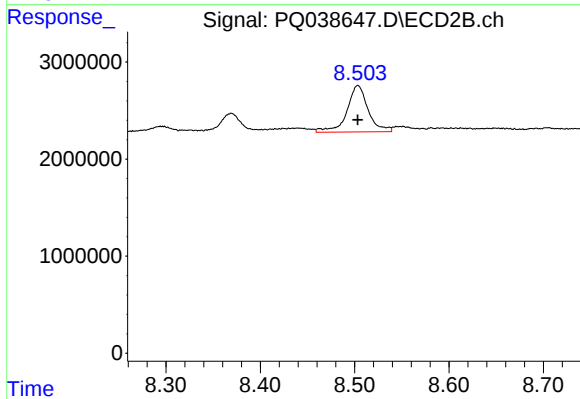
#39 AR-1262-4

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 13605887
Conc: 44.67 ng/ml



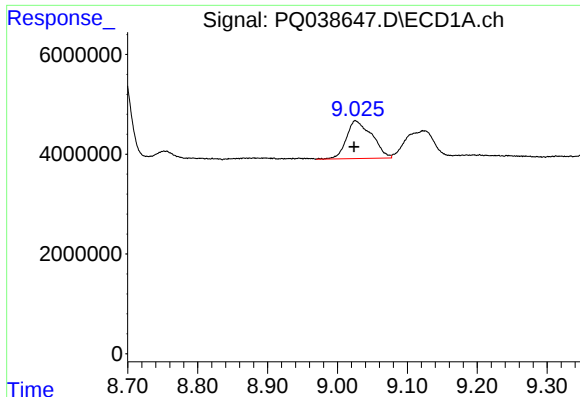
#40 AR-1262-5

R.T.: 9.830 min
Delta R.T.: 0.000 min
Response: 10658148
Conc: 58.83 ng/ml



#40 AR-1262-5

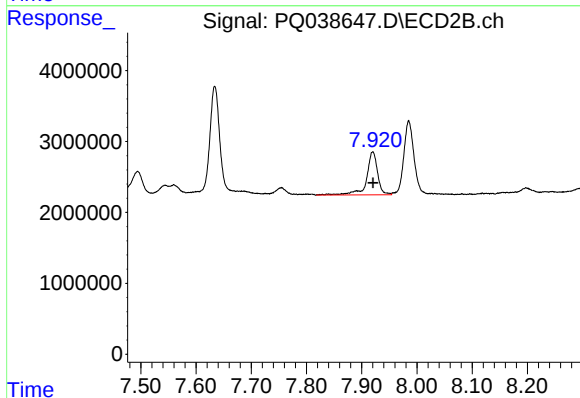
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 7473279
Conc: 56.05 ng/ml



#41 AR-1268-1

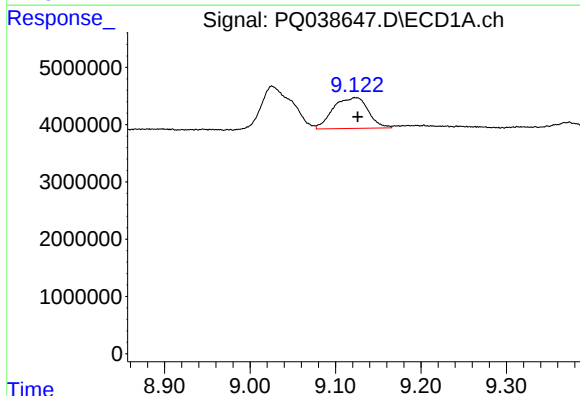
R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 19193102
Conc: 30.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



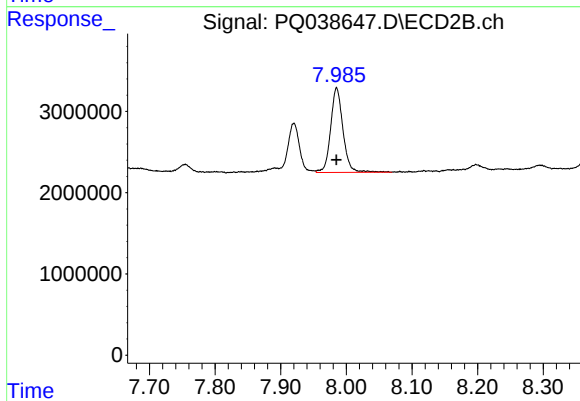
#41 AR-1268-1

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 8477259
Conc: 17.93 ng/ml



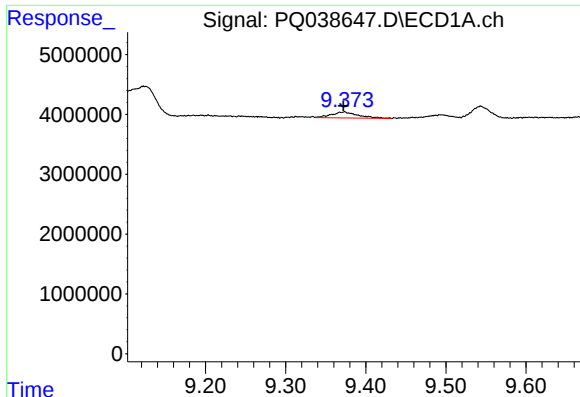
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 15360781
Conc: 25.04 ng/ml



#42 AR-1268-2

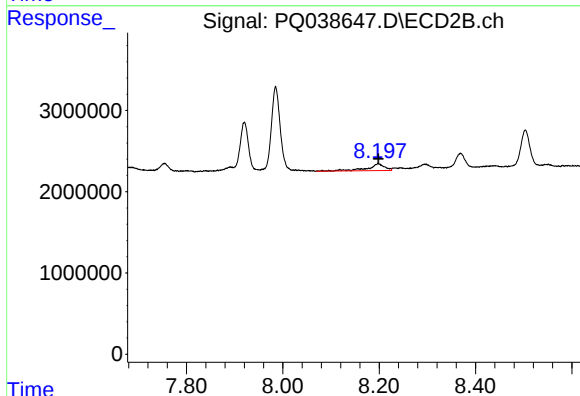
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 13605887
Conc: 31.17 ng/ml



#43 AR-1268-3

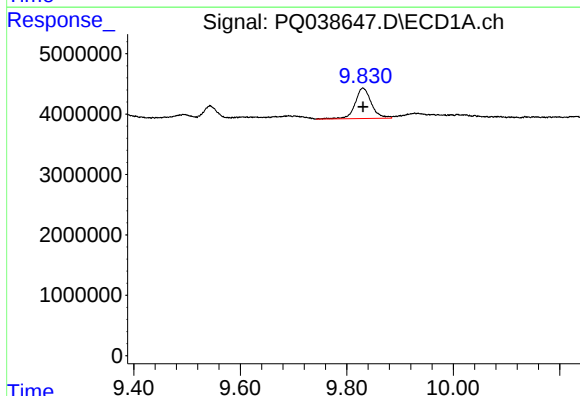
R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 2285307
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



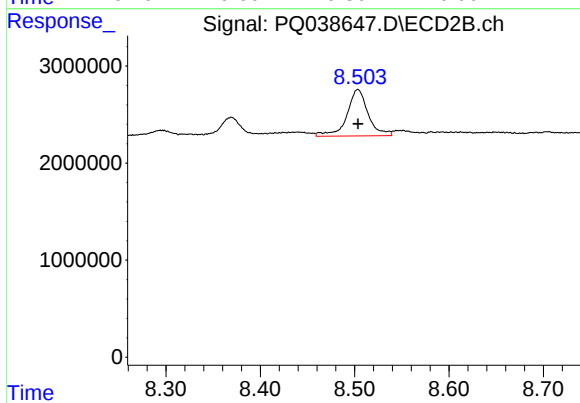
#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 2100105
Conc: 5.89 ng/ml



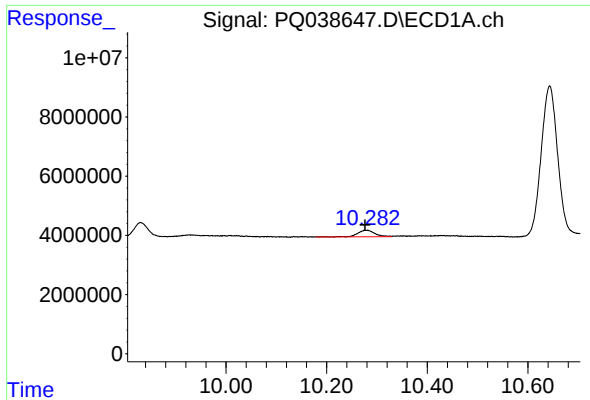
#44 AR-1268-4

R.T.: 9.830 min
Delta R.T.: 0.000 min
Response: 10658148
Conc: 48.73 ng/ml



#44 AR-1268-4

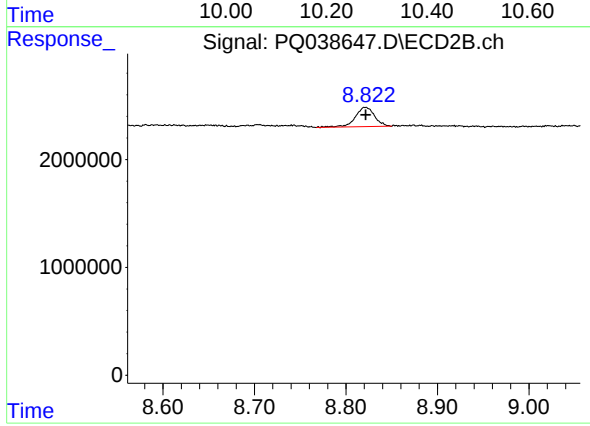
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 7473279
Conc: 49.83 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.003 min
Response: 5152687
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 2650195
Conc: 2.29 ng/ml