

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
 Data File : PQ048512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 10:59
 Operator : AJ\MA
 Sample : L2982-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU20-FLDDSED3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 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...	5.287	4.287	133.3E6	63918198	18.078	18.104
2)	SA Decachlor...	11.557	9.658	77035461	41640704	7.961	8.653
Target Compounds							
6)	L1 AR-1016-4	6.785	0.000	1695736	0	8.319	N.D. #
7)	L1 AR-1016-5	7.089	0.000	1235589	0	6.092	N.D. #
9)	L2 AR-1221-2	5.645	4.647	2445922	2089345	42.468	77.609 #
10)	L2 AR-1221-3	5.742	0.000	1400772	0	7.814	N.D. #
11)	L3 AR-1232-1	5.742	0.000	1400772	0	11.046	N.D. #
12)	L3 AR-1232-2	6.303	0.000	6117305	0	92.308	N.D. #
14)	L3 AR-1232-4	6.785	0.000	1695736	0	23.981	N.D. #
15)	L3 AR-1232-5	6.912	0.000	1888454	0	33.757	N.D. #
19)	L4 AR-1242-4	6.785	0.000	1695736	0	11.196	N.D. #
20)	L4 AR-1242-5	0.000	6.431	0	3270815	N.D.	31.387 #
22)	L5 AR-1248-2	6.912	0.000	1888454	0	8.504	N.D. #
23)	L5 AR-1248-3	7.089	0.000	1235589	0	4.964	N.D. #
24)	L5 AR-1248-4	7.534	0.000	6213932	0	20.894	N.D. #
25)	L5 AR-1248-5	0.000	6.431	0	3270815	N.D.	24.006 #
26)	L6 AR-1254-1	7.534	6.431	6213932	3270815	20.538	14.623 #
27)	L6 AR-1254-2	7.763	6.587	6576473	2262907	13.724	11.385
28)	L6 AR-1254-3	8.161	7.028	7871558	7944343	14.946	23.126 #
29)	L6 AR-1254-4	8.441	7.279	5678119	5467184	13.755	24.255 #
30)	L6 AR-1254-5	8.876	7.676	22815288	12403635	49.877	39.171
31)	L7 AR-1260-1	8.315	7.146	18186220	11525111	48.238	53.058
32)	L7 AR-1260-2	8.580	7.341	26286058	13572781	57.223	50.334
33)	L7 AR-1260-3	8.949	7.499	13545561	11067367	36.885	44.706
34)	L7 AR-1260-4	9.198	7.983	16710299	8389931	39.006	39.242
35)	L7 AR-1260-5	9.552	8.228	28862185	17969385	32.190	33.300
36)	L8 AR-1262-1	8.949	7.676	13545561	12403635	23.998	71.535 #
37)	L8 AR-1262-2	9.552	8.228	28862185	17969385	26.268	26.959
38)	L8 AR-1262-3	9.916	8.517	16702269	4702281	33.917	18.844 #
39)	L8 AR-1262-4	9.973	8.580	11291796	14225639	19.682	29.583 #
40)	L8 AR-1262-5	10.727	9.086	9767637	4436377	22.949	19.871
41)	L9 AR-1268-1	9.916	8.517	16702269	4702281	12.698	6.175 #
42)	L9 AR-1268-2	9.973	8.580	11291796	14225639	9.138	20.295 #
44)	L9 AR-1268-4	10.727	9.086	9767637	4436377	20.526	17.774
45)	L9 AR-1268-5	11.186	0.000	4879073	0	1.358	N.D. #

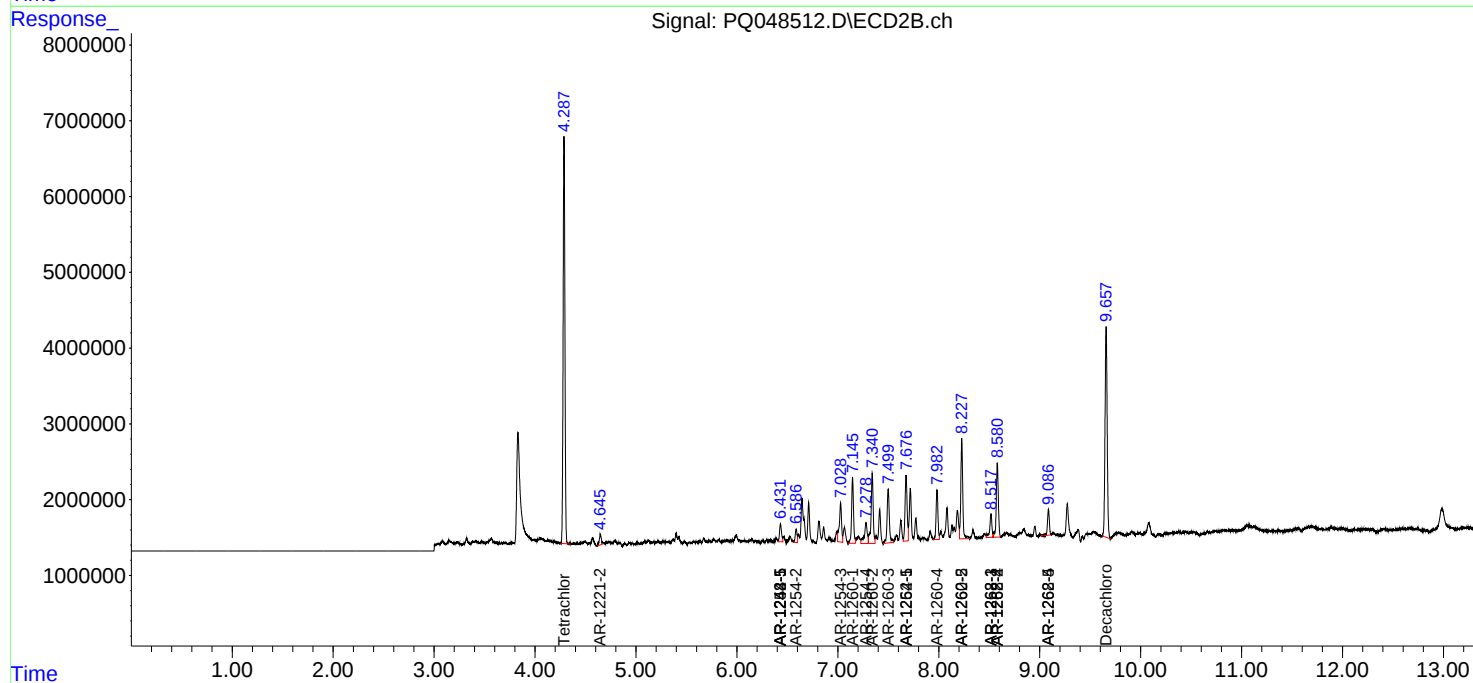
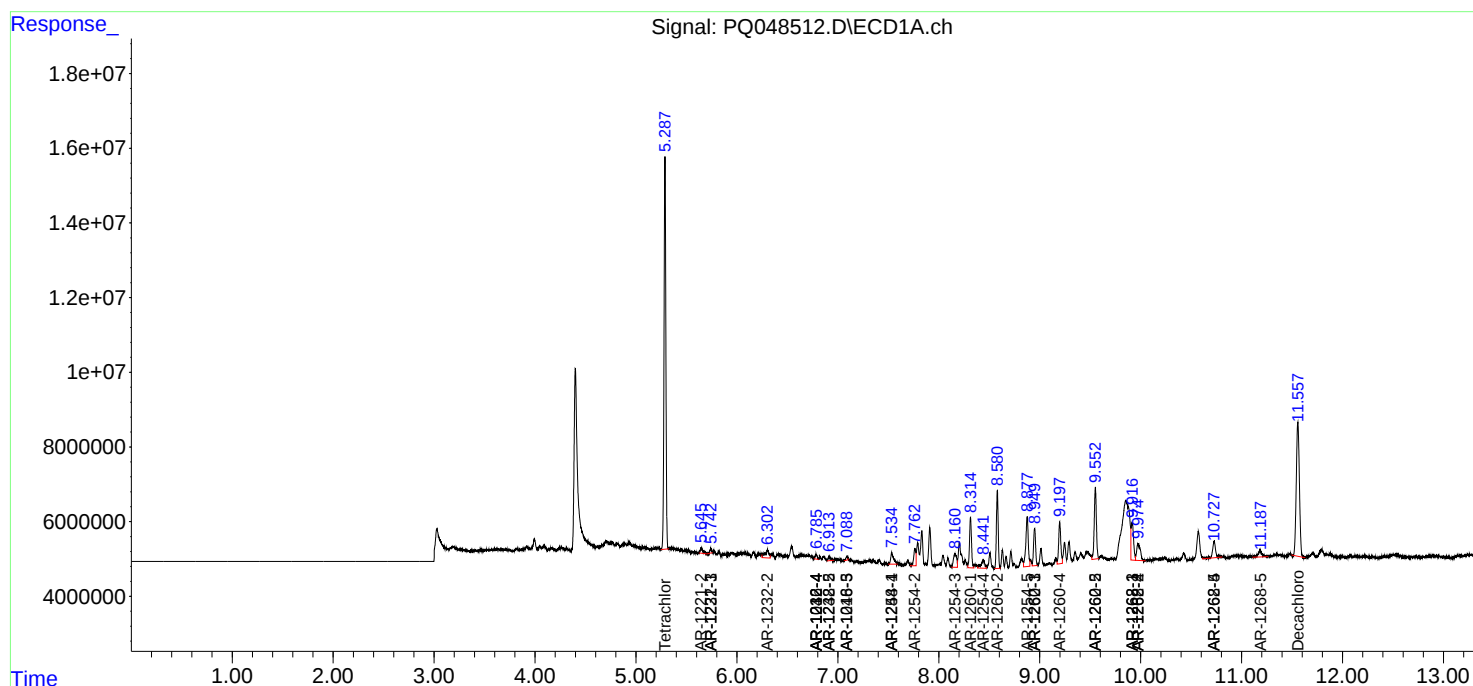
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

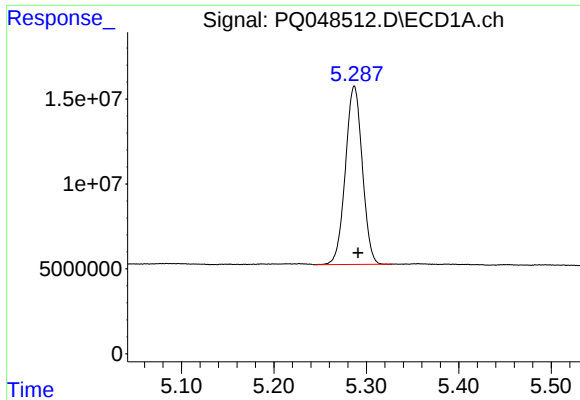
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
Data File : PQ048512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 10:59
Operator : AJ\MA
Sample : L2982-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 13:02:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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

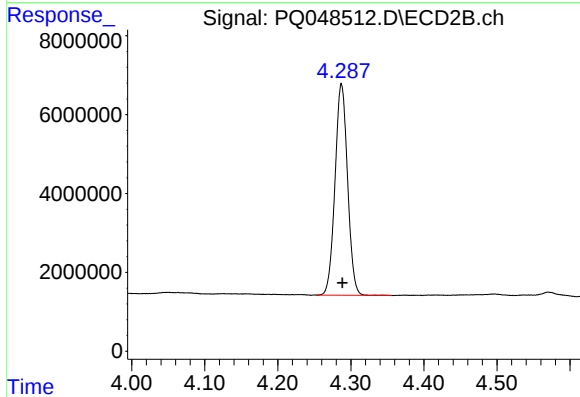




#1 Tetrachloro-m-xylene

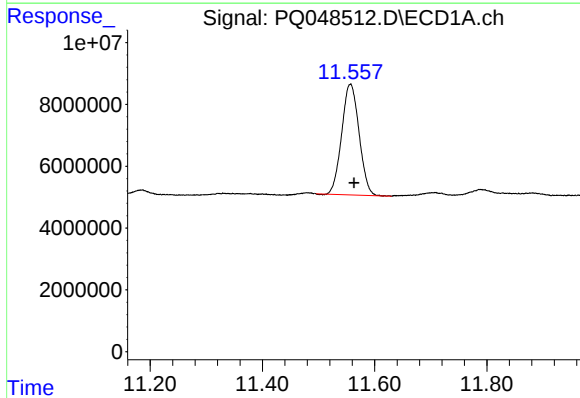
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 133254309
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



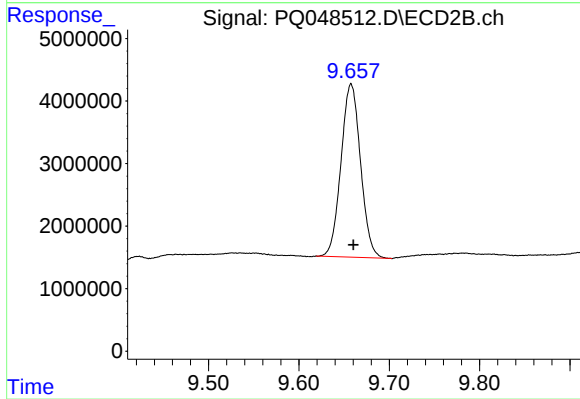
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 63918198
Conc: 18.10 ng/ml



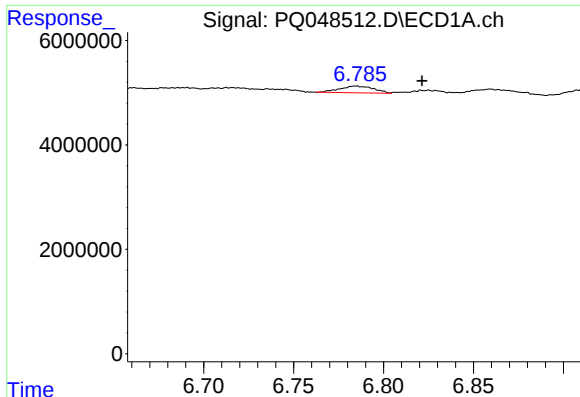
#2 Decachlorobiphenyl

R.T.: 11.557 min
Delta R.T.: -0.007 min
Response: 77035461
Conc: 7.96 ng/ml



#2 Decachlorobiphenyl

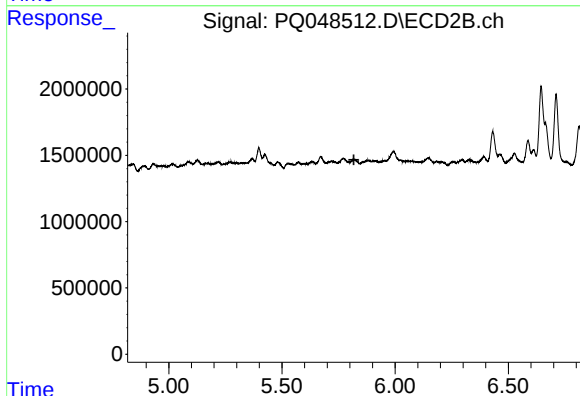
R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 41640704
Conc: 8.65 ng/ml



#6 AR-1016-4

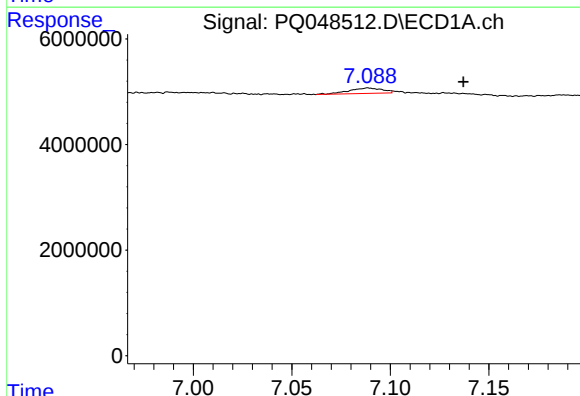
R.T.: 6.785 min
Delta R.T.: -0.037 min
Response: 1695736
Conc: 8.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



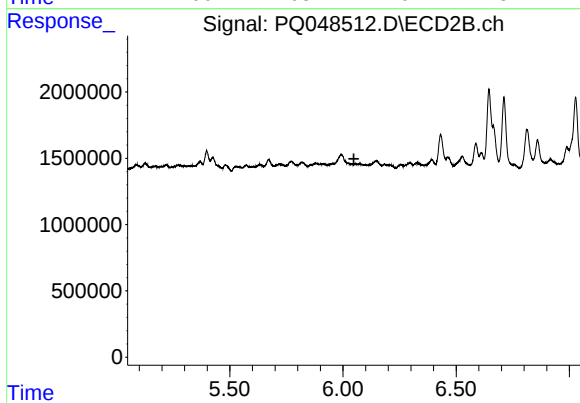
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



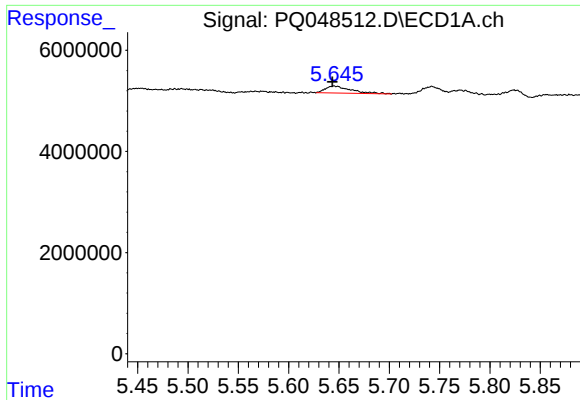
#7 AR-1016-5

R.T.: 7.089 min
Delta R.T.: -0.048 min
Response: 1235589
Conc: 6.09 ng/ml



#7 AR-1016-5

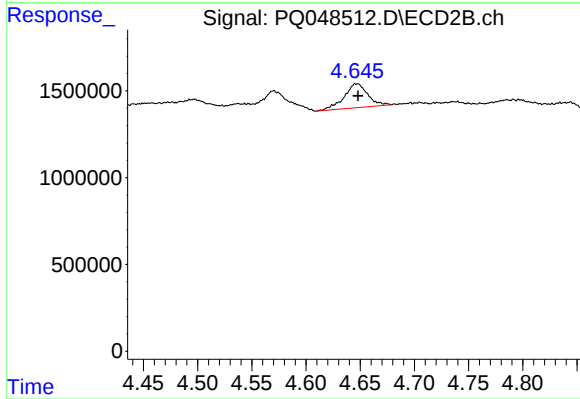
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#9 AR-1221-2

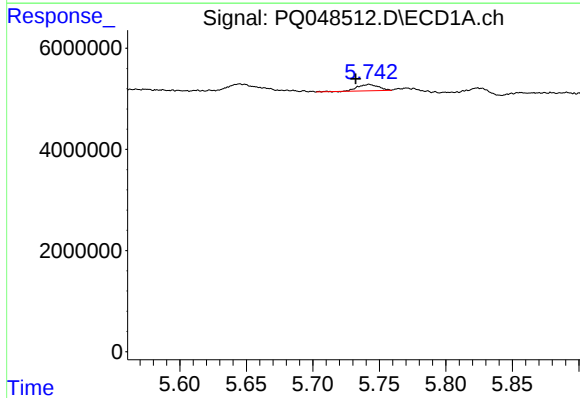
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2445922
Conc: 42.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



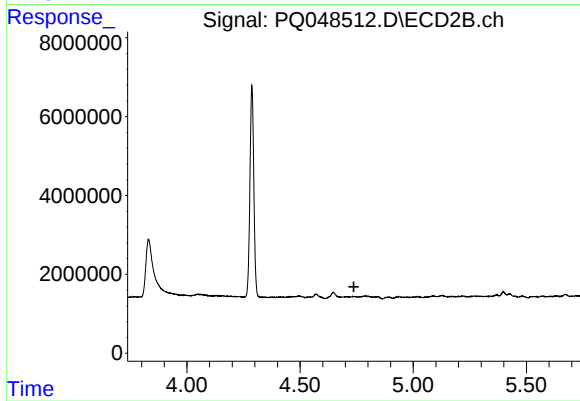
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 2089345
Conc: 77.61 ng/ml



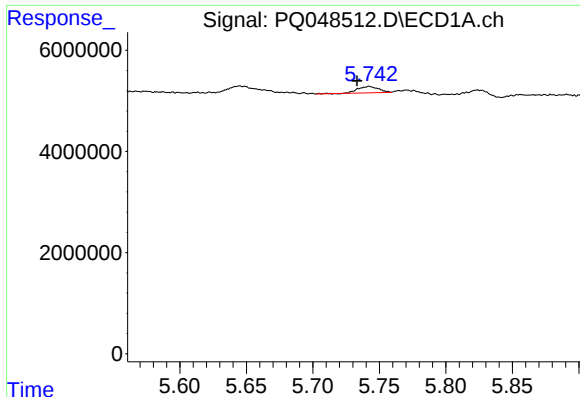
#10 AR-1221-3

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 1400772
Conc: 7.81 ng/ml



#10 AR-1221-3

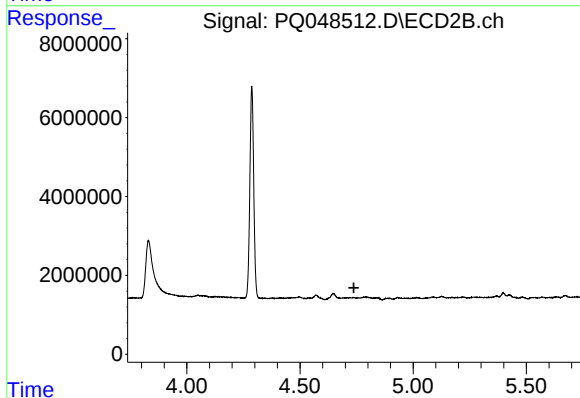
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#11 AR-1232-1

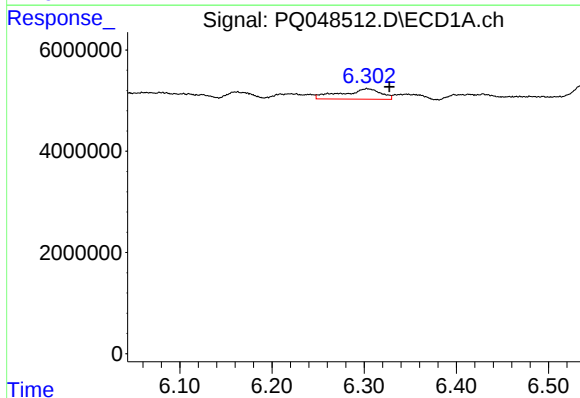
R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 1400772
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



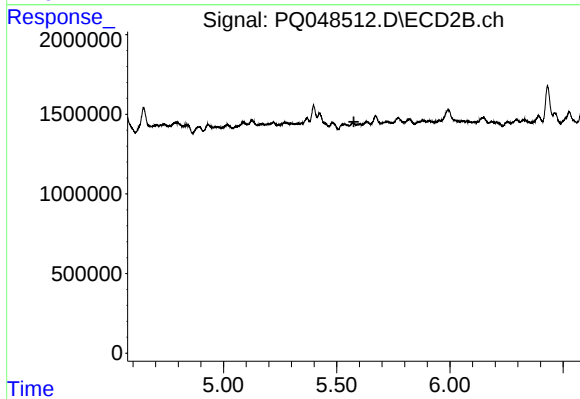
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



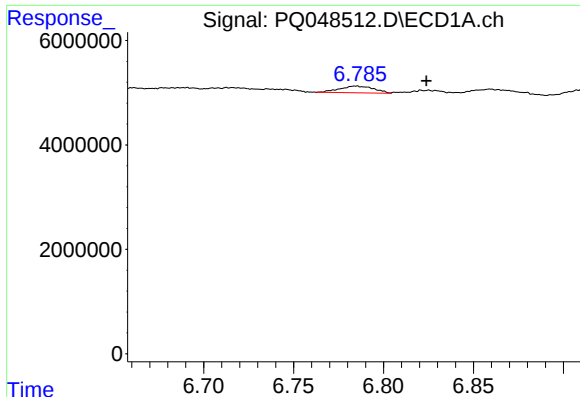
#12 AR-1232-2

R.T.: 6.303 min
Delta R.T.: -0.025 min
Response: 6117305
Conc: 92.31 ng/ml



#12 AR-1232-2

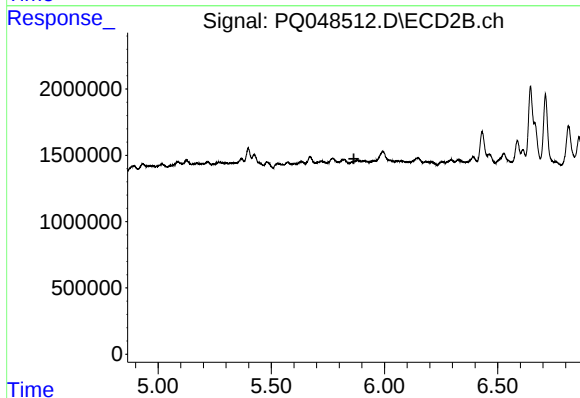
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#14 AR-1232-4

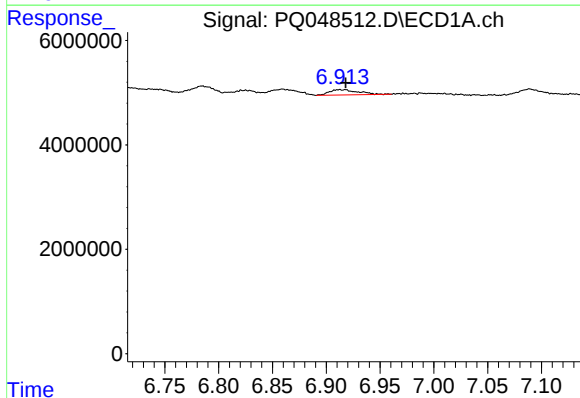
R.T.: 6.785 min
Delta R.T.: -0.039 min
Response: 1695736
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



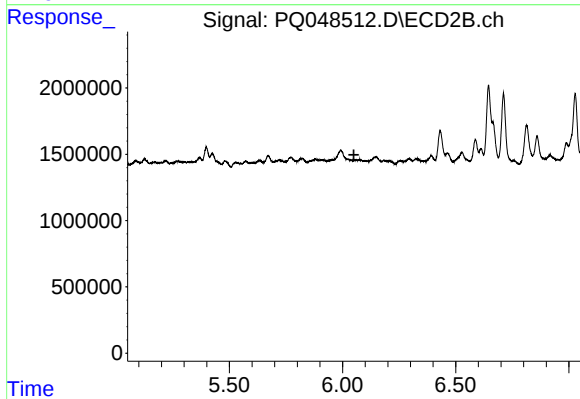
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



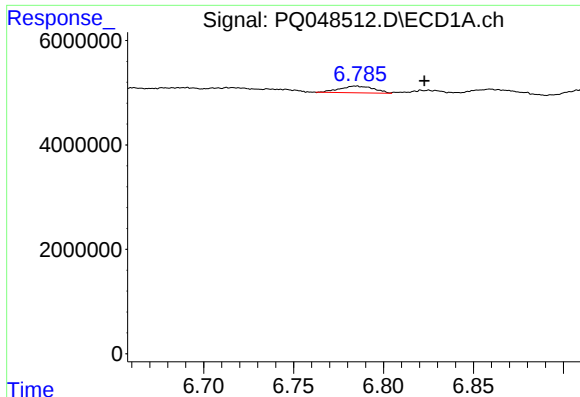
#15 AR-1232-5

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 1888454
Conc: 33.76 ng/ml



#15 AR-1232-5

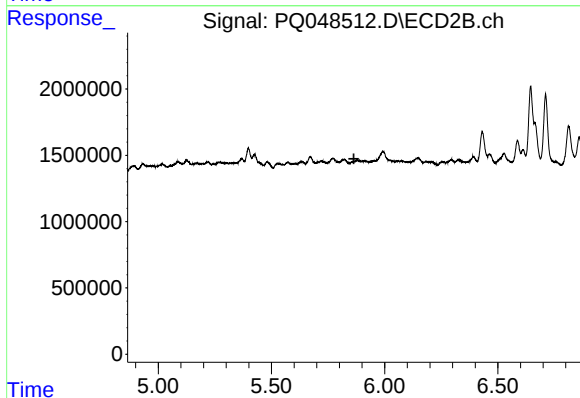
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#19 AR-1242-4

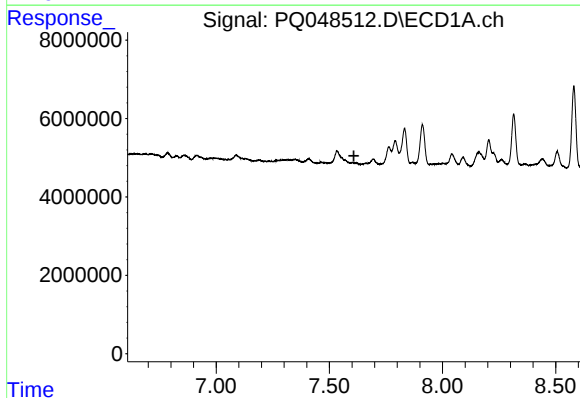
R.T.: 6.785 min
Delta R.T.: -0.038 min
Response: 1695736
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



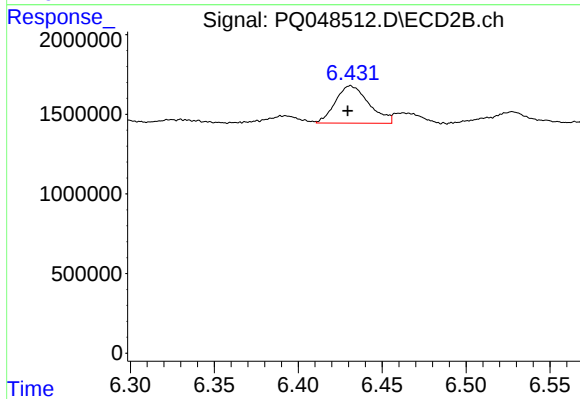
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



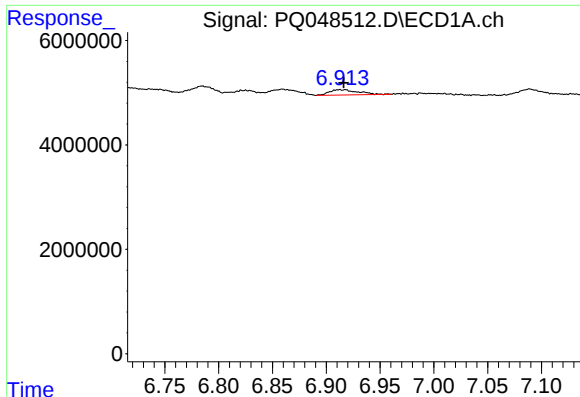
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#20 AR-1242-5

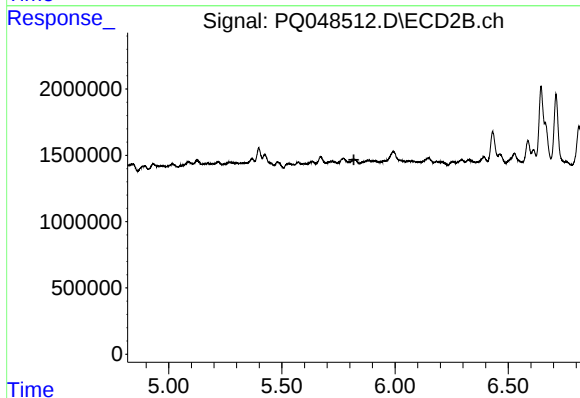
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 3270815
Conc: 31.39 ng/ml



#22 AR-1248-2

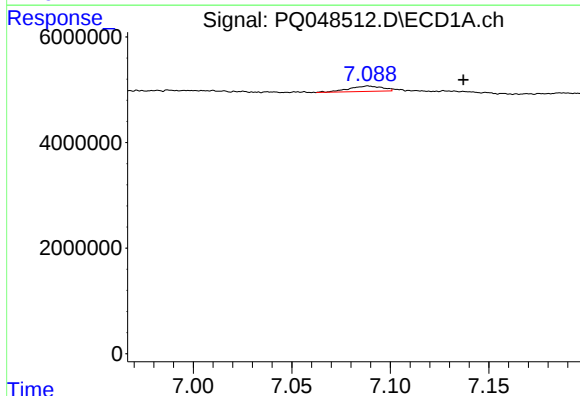
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 1888454
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



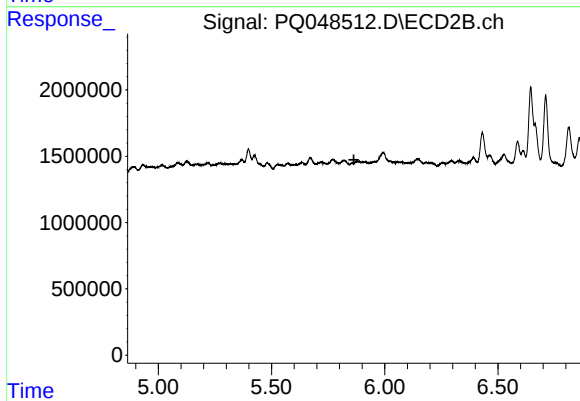
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



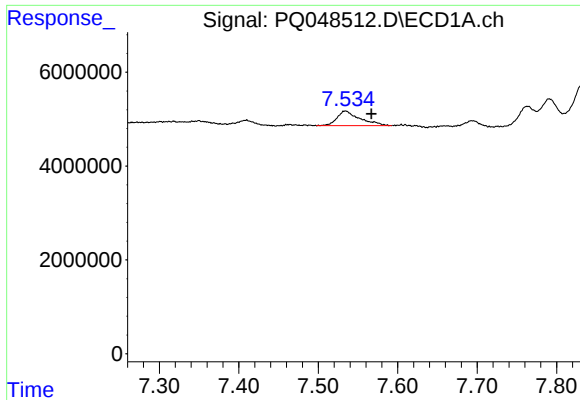
#23 AR-1248-3

R.T.: 7.089 min
Delta R.T.: -0.048 min
Response: 1235589
Conc: 4.96 ng/ml



#23 AR-1248-3

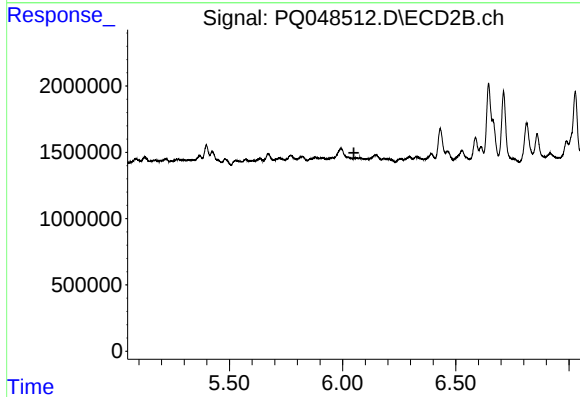
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#24 AR-1248-4

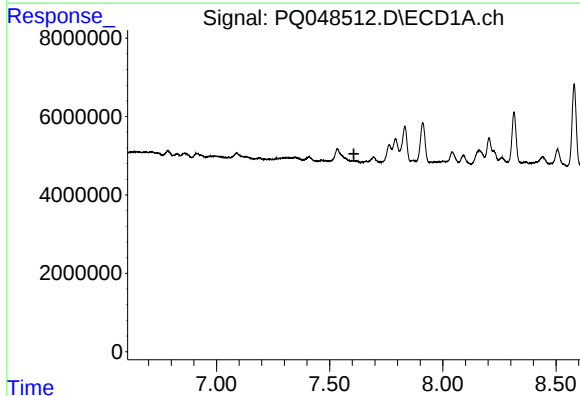
R.T.: 7.534 min
Delta R.T.: -0.033 min
Response: 6213932
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



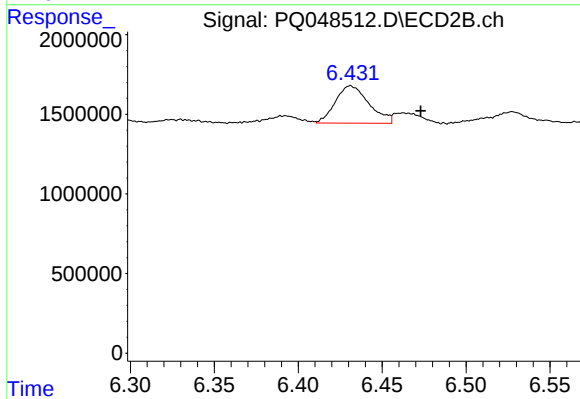
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



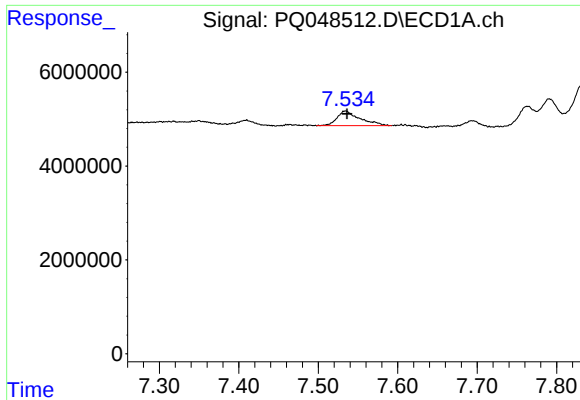
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#25 AR-1248-5

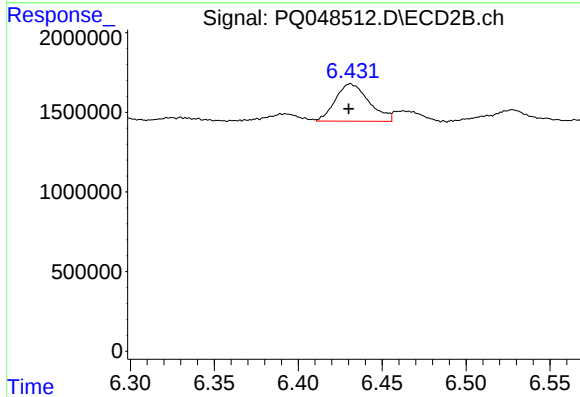
R.T.: 6.431 min
Delta R.T.: -0.042 min
Response: 3270815
Conc: 24.01 ng/ml



#26 AR-1254-1

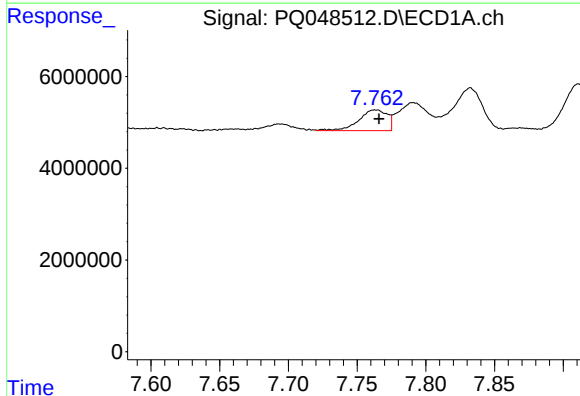
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 6213932
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



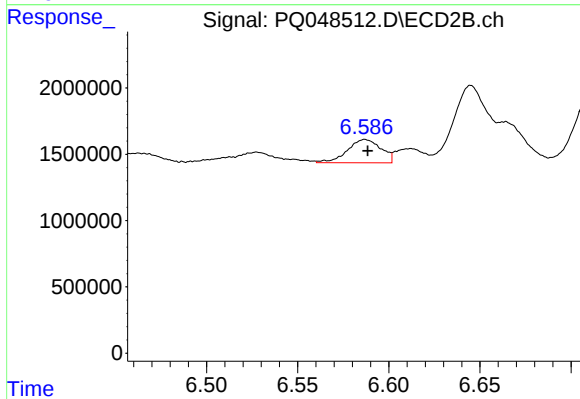
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 3270815
Conc: 14.62 ng/ml



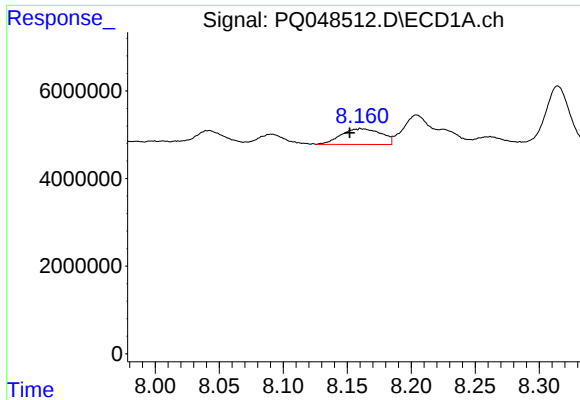
#27 AR-1254-2

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 6576473
Conc: 13.72 ng/ml



#27 AR-1254-2

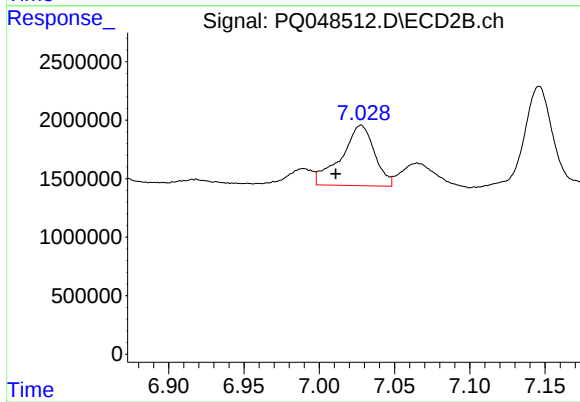
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 2262907
Conc: 11.39 ng/ml



#28 AR-1254-3

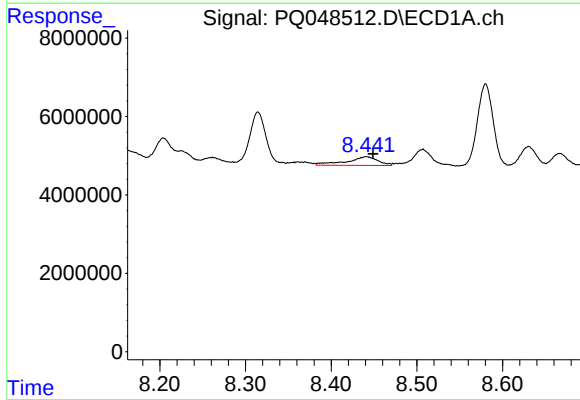
R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 7871558
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



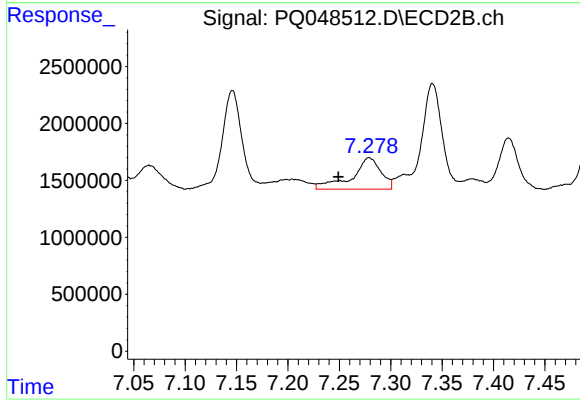
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 7944343
Conc: 23.13 ng/ml



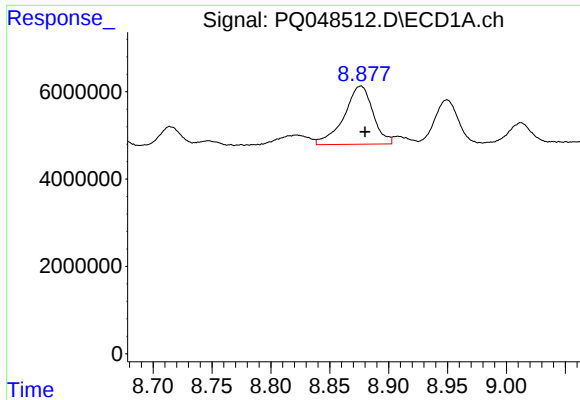
#29 AR-1254-4

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 5678119
Conc: 13.75 ng/ml



#29 AR-1254-4

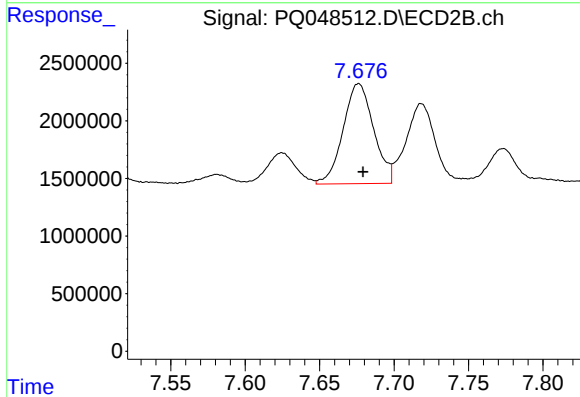
R.T.: 7.279 min
Delta R.T.: 0.030 min
Response: 5467184
Conc: 24.26 ng/ml



#30 AR-1254-5

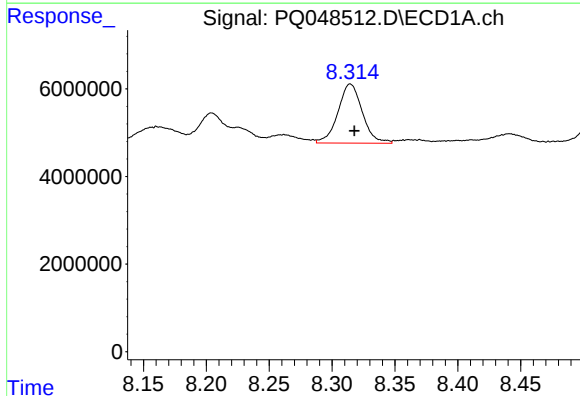
R.T.: 8.876 min
Delta R.T.: -0.004 min
Response: 22815288
Conc: 49.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



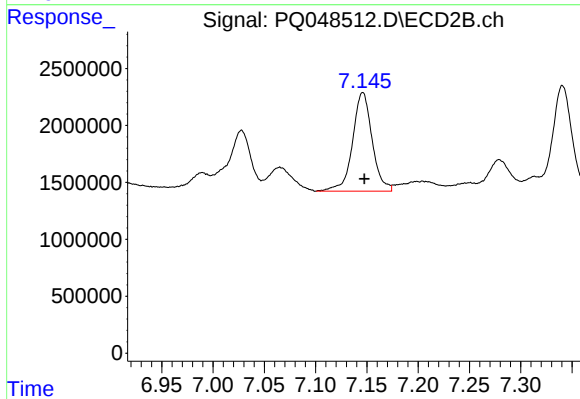
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 12403635
Conc: 39.17 ng/ml



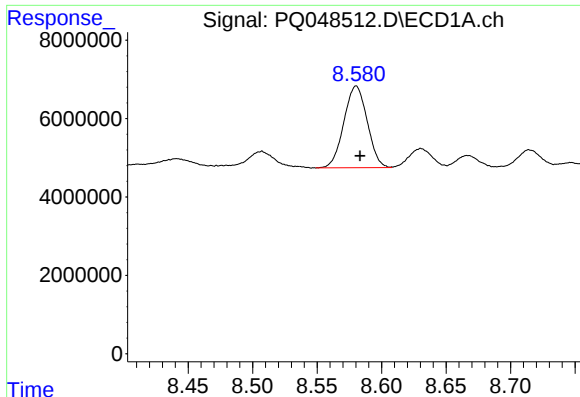
#31 AR-1260-1

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 18186220
Conc: 48.24 ng/ml



#31 AR-1260-1

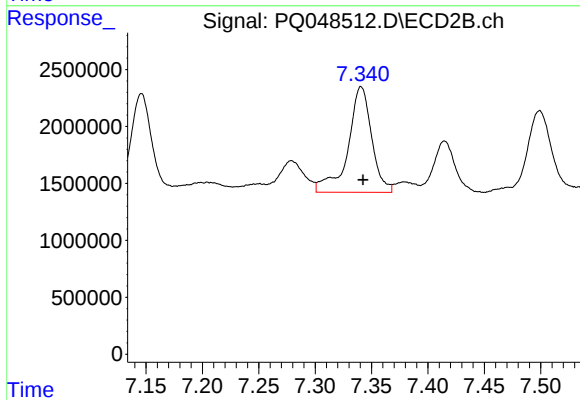
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 11525111
Conc: 53.06 ng/ml



#32 AR-1260-2

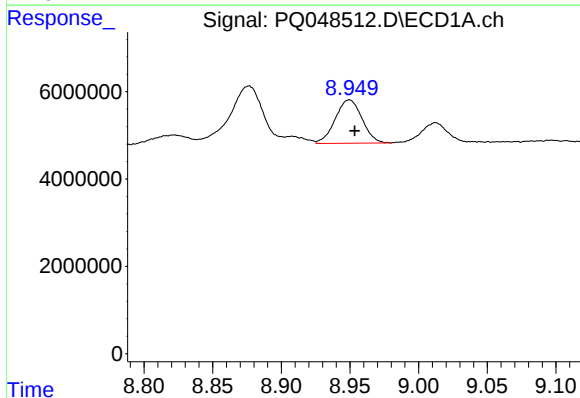
R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 26286058
Conc: 57.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



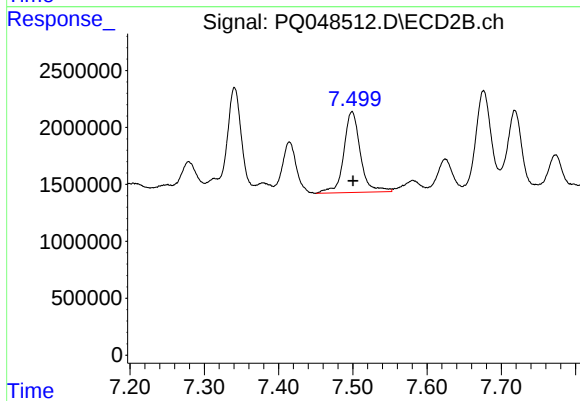
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 13572781
Conc: 50.33 ng/ml



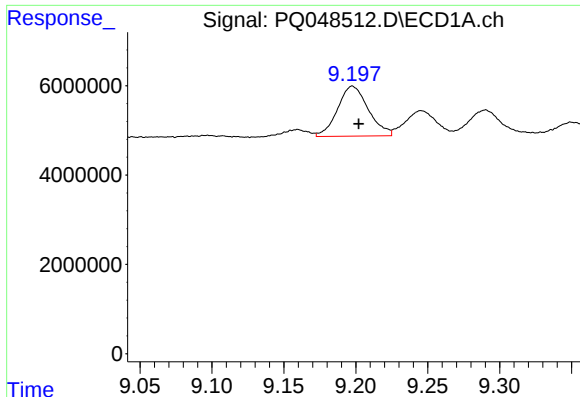
#33 AR-1260-3

R.T.: 8.949 min
Delta R.T.: -0.004 min
Response: 13545561
Conc: 36.89 ng/ml



#33 AR-1260-3

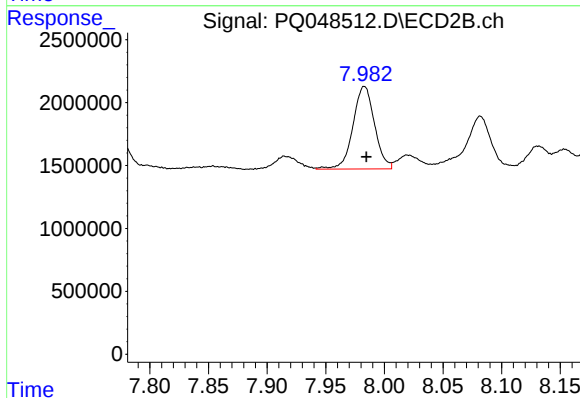
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 11067367
Conc: 44.71 ng/ml



#34 AR-1260-4

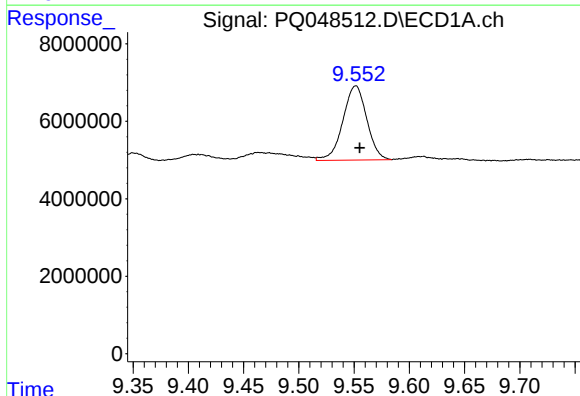
R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 16710299
Conc: 39.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



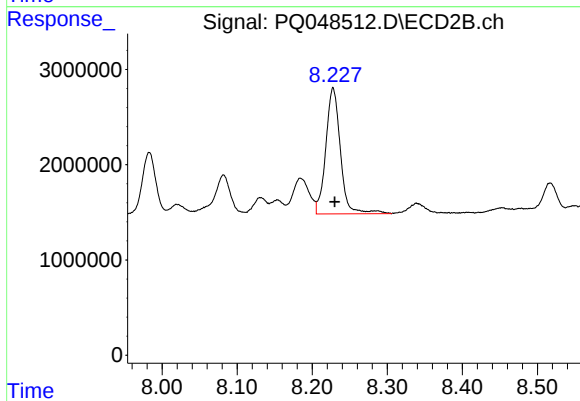
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 8389931
Conc: 39.24 ng/ml



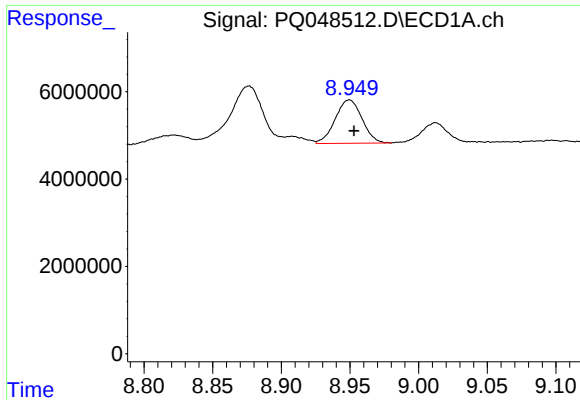
#35 AR-1260-5

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 28862185
Conc: 32.19 ng/ml



#35 AR-1260-5

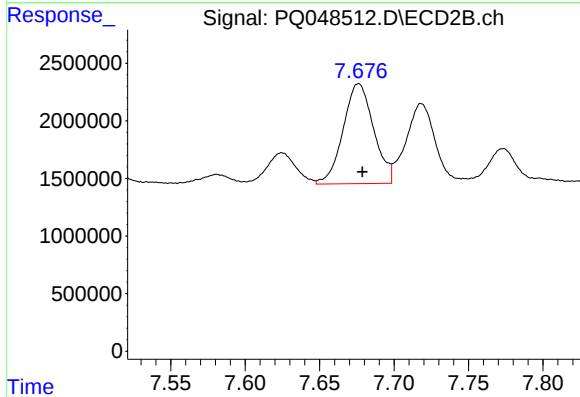
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 17969385
Conc: 33.30 ng/ml



#36 AR-1262-1

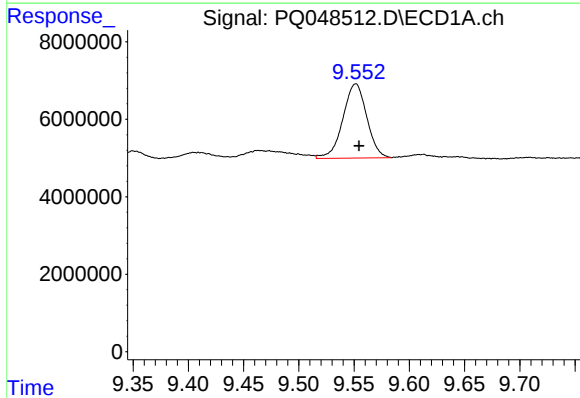
R.T.: 8.949 min
Delta R.T.: -0.004 min
Response: 13545561
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



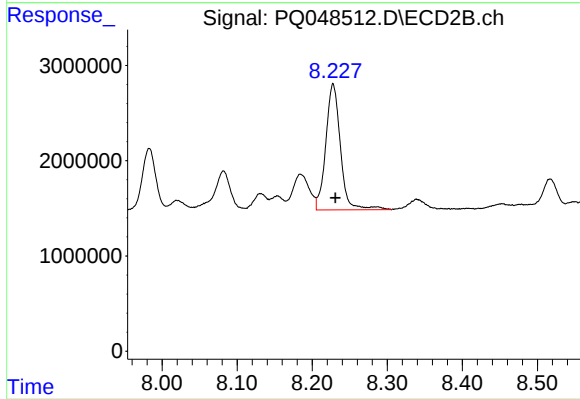
#36 AR-1262-1

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 12403635
Conc: 71.53 ng/ml



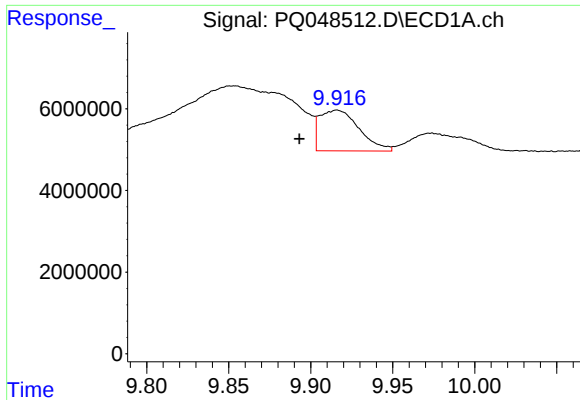
#37 AR-1262-2

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 28862185
Conc: 26.27 ng/ml



#37 AR-1262-2

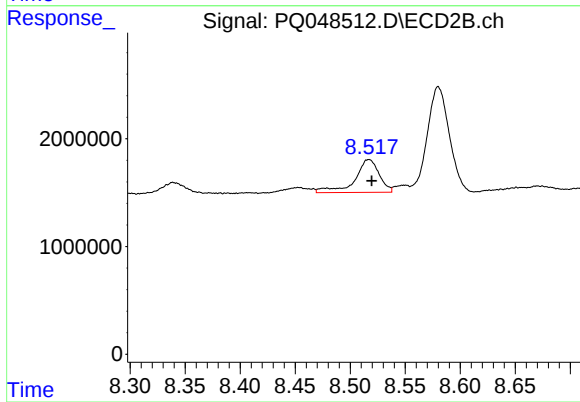
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 17969385
Conc: 26.96 ng/ml



#38 AR-1262-3

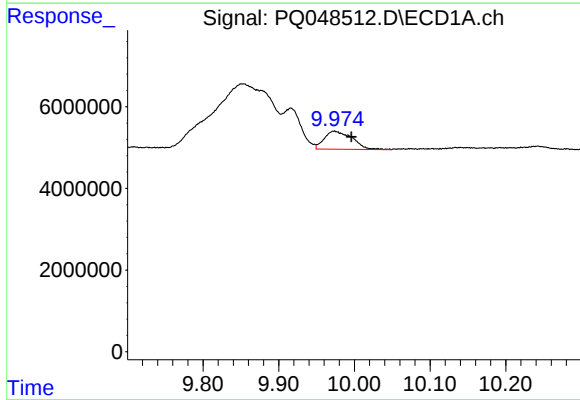
R.T.: 9.916 min
Delta R.T.: 0.023 min
Response: 16702269
Conc: 33.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



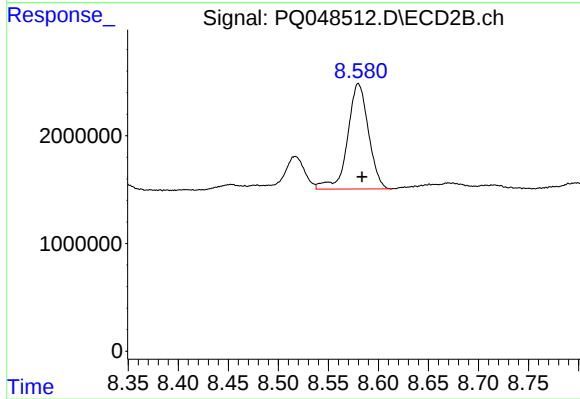
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 4702281
Conc: 18.84 ng/ml



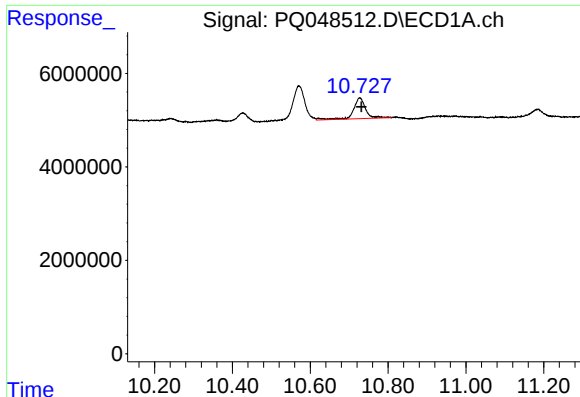
#39 AR-1262-4

R.T.: 9.973 min
Delta R.T.: -0.023 min
Response: 11291796
Conc: 19.68 ng/ml



#39 AR-1262-4

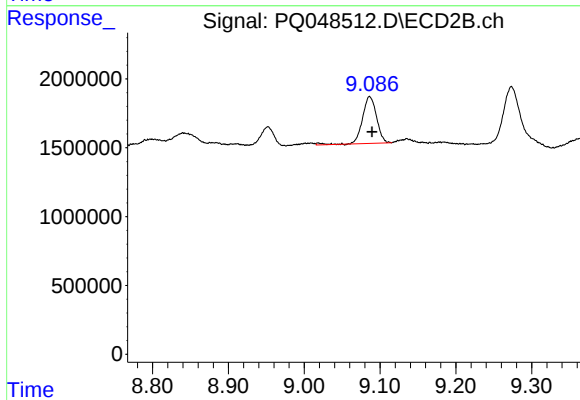
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 14225639
Conc: 29.58 ng/ml



#40 AR-1262-5

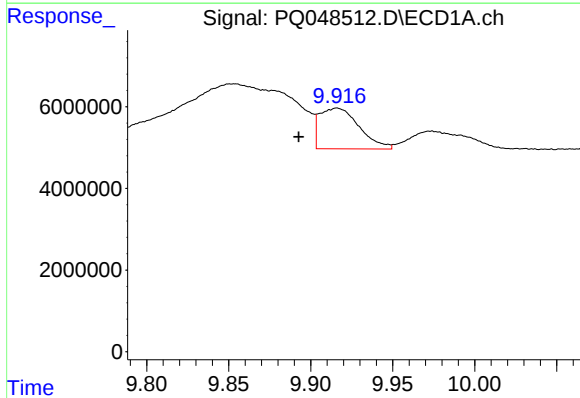
R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 9767637
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



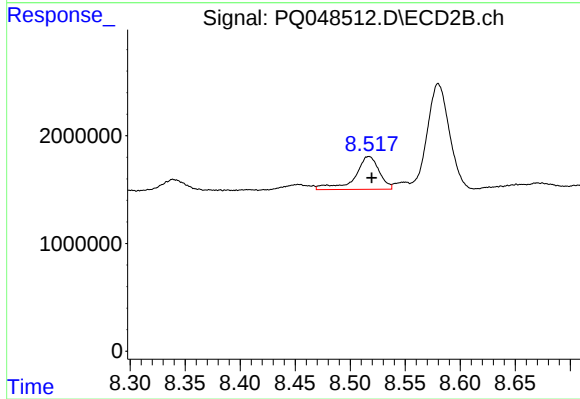
#40 AR-1262-5

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 4436377
Conc: 19.87 ng/ml



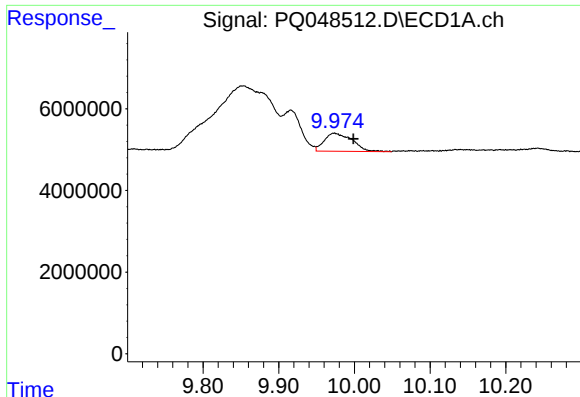
#41 AR-1268-1

R.T.: 9.916 min
Delta R.T.: 0.023 min
Response: 16702269
Conc: 12.70 ng/ml



#41 AR-1268-1

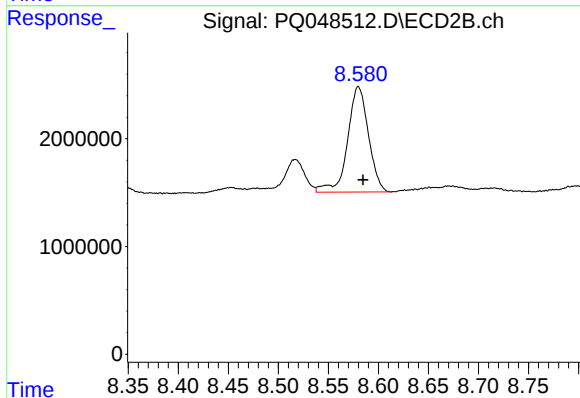
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 4702281
Conc: 6.18 ng/ml



#42 AR-1268-2

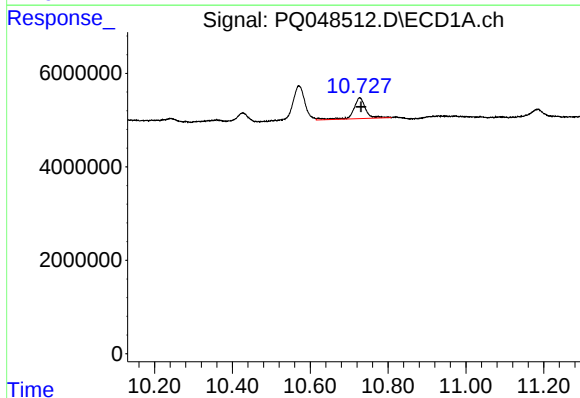
R.T.: 9.973 min
Delta R.T.: -0.026 min
Response: 11291796
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



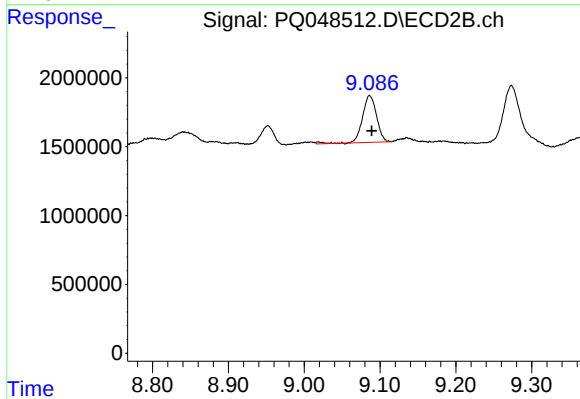
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 14225639
Conc: 20.29 ng/ml



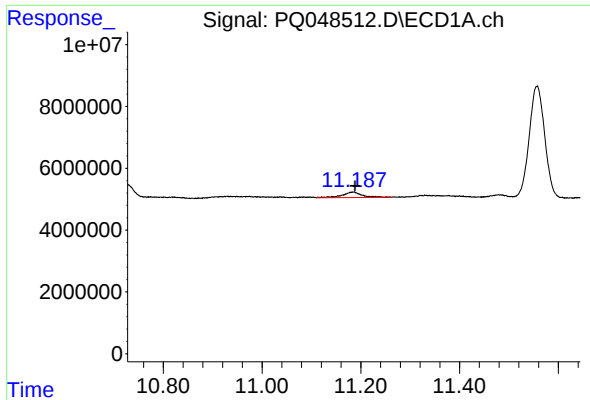
#44 AR-1268-4

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 9767637
Conc: 20.53 ng/ml



#44 AR-1268-4

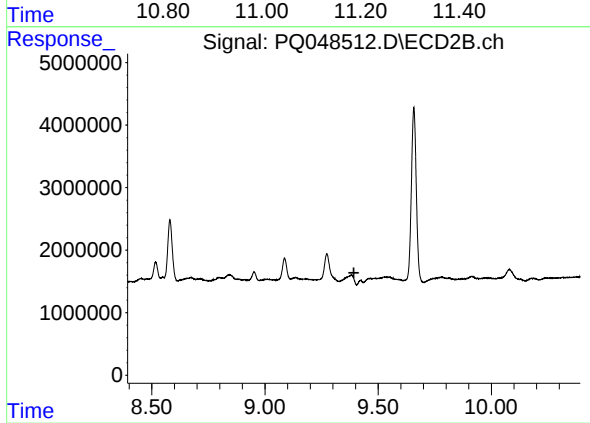
R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 4436377
Conc: 17.77 ng/ml



#45 AR-1268-5

R.T.: 11.186 min
Delta R.T.: -0.003 min
Response: 4879073
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.