

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 17:01
 Operator : AJ\MA
 Sample : L2937-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 326FB-007-0004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:19:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.301	4.290	168.8E6	81200875	19.753	19.660
2)	SA Decachlor...	11.579	9.662	161.2E6	68179532	17.387	15.233
Target Compounds							
5)	L1 AR-1016-3	0.000	5.769	0	418492	N.D.	3.853 #
6)	L1 AR-1016-4	0.000	5.818	0	332606	N.D.	3.720 #
7)	L1 AR-1016-5	0.000	6.082	0	8595571	N.D.	87.973 #
9)	L2 AR-1221-2	5.660	4.647	2143177	801849	31.436	24.592
10)	L2 AR-1221-3	0.000	4.793	0	493748	N.D.	4.846 #
11)	L3 AR-1232-1	0.000	4.793	0	493748	N.D.	6.051 #
13)	L3 AR-1232-3	0.000	5.769	0	418492	N.D.	9.704 #
14)	L3 AR-1232-4	0.000	5.891	0	454925	N.D.	11.605 #
15)	L3 AR-1232-5	0.000	6.082	0	8595571	N.D.	220.370 #
18)	L4 AR-1242-3	0.000	5.769	0	418492	N.D.	5.100 #
19)	L4 AR-1242-4	0.000	5.891	0	454925	N.D.	5.628 #
20)	L4 AR-1242-5	7.553	6.457	35889262	22600177	211.218	211.191
22)	L5 AR-1248-2	0.000	5.818	0	332606	N.D.	2.965 #
23)	L5 AR-1248-3	0.000	5.891	0	454925	N.D.	3.998 #
24)	L5 AR-1248-4	7.553	6.082	35889262	8595571	129.765	63.365 #
25)	L5 AR-1248-5	7.553	6.457	35889262	22600177	136.516	164.254
26)	L6 AR-1254-1	7.553	6.457	35889262	22600177	119.807	95.657
27)	L6 AR-1254-2	7.776	6.590	22820473	2050963	49.313	10.001 #
28)	L6 AR-1254-3	8.187	7.030	27878491	2601335	57.200	7.751 #
29)	L6 AR-1254-4	8.453	7.283	27055454	389827	71.459	1.775 #
30)	L6 AR-1254-5	8.889	7.682	19609025	15527838	49.062	53.153
31)	L7 AR-1260-1	8.327	7.149	12773511	4828832	38.094	24.043 #
32)	L7 AR-1260-2	8.593	7.345	20691799	2981637	51.579	12.039 #
33)	L7 AR-1260-3	8.963	7.508	24014683	5849972	76.003	25.946 #
34)	L7 AR-1260-4	9.224	7.987	21521633	8441523	58.319	43.974
35)	L7 AR-1260-5	9.566	8.232	25076658	22583567	29.528	47.247 #
36)	L8 AR-1262-1	8.963	7.682	24014683	15527838	55.355	109.723 #
37)	L8 AR-1262-2	9.566	8.232	25076658	22583567	30.229	42.841 #
38)	L8 AR-1262-3	9.905	8.522	92580915	47030876	238.986	218.672
39)	L8 AR-1262-4	10.010	8.586	56402531	37393859	124.425	97.151
40)	L8 AR-1262-5	10.746	9.091	26595221	13812927	78.803	75.204
41)	L9 AR-1268-1	9.905	8.522	92580915	47030876	81.630	68.529
42)	L9 AR-1268-2	10.010	8.586	56402531	37393859	51.653	58.856
43)	L9 AR-1268-3	10.260	8.798	16248300	15488787	17.467	29.254 #
44)	L9 AR-1268-4	10.746	9.091	26595221	13812927	63.004	59.288
45)	L9 AR-1268-5	11.205	9.395	108.7E6	39244330	34.156	22.416 #

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

Instrument :

ECD_Q

ClientSampleId :

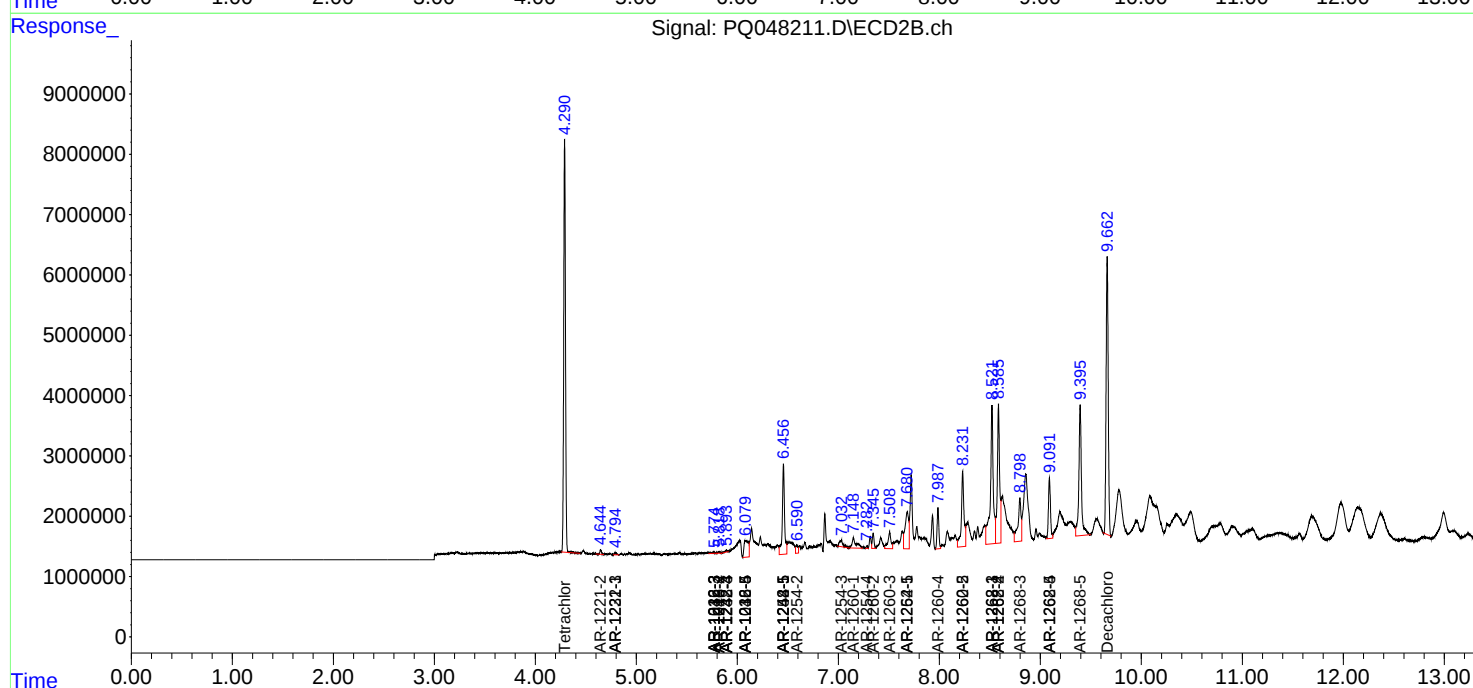
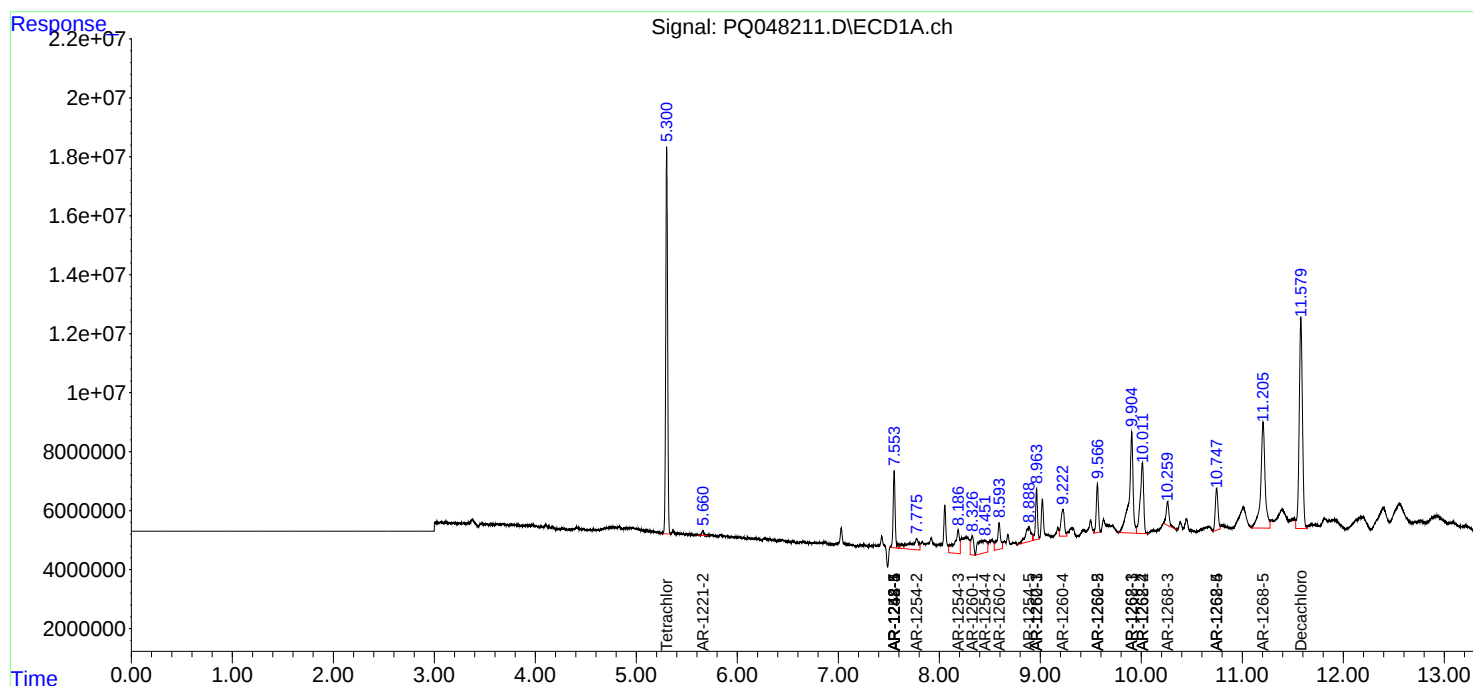
326FB-007-0004

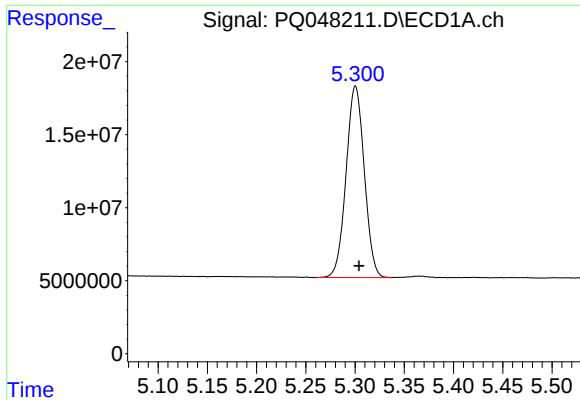
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 17:01
Operator : AJ\MA
Sample : L2937-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:19:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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

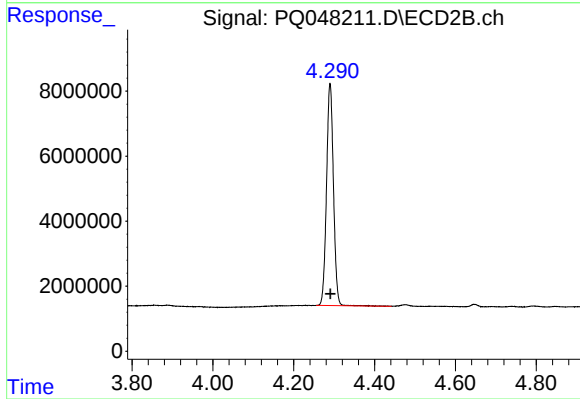




#1 Tetrachloro-m-xylene

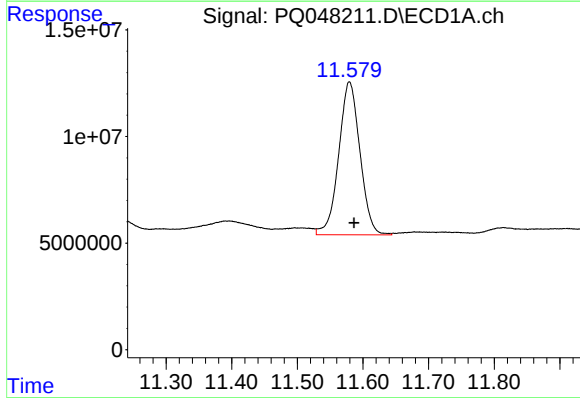
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 168791370
Conc: 19.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



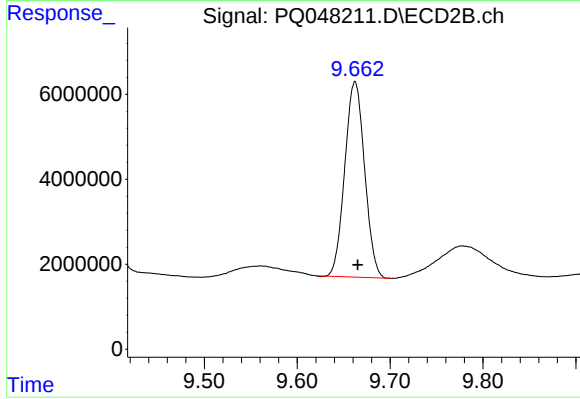
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 81200875
Conc: 19.66 ng/ml



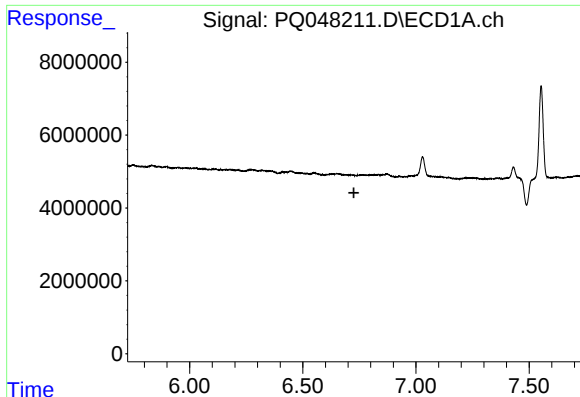
#2 Decachlorobiphenyl

R.T.: 11.579 min
Delta R.T.: -0.007 min
Response: 161222076
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

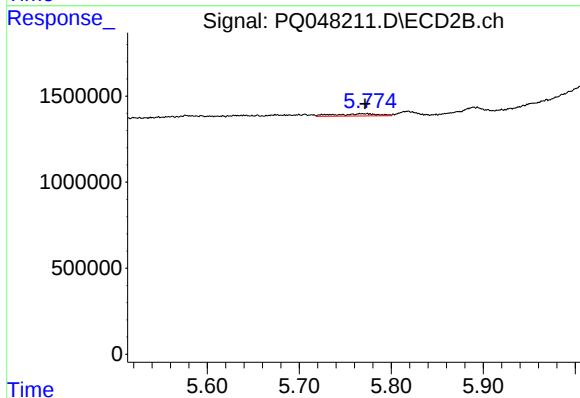
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 68179532
Conc: 15.23 ng/ml



#5 AR-1016-3

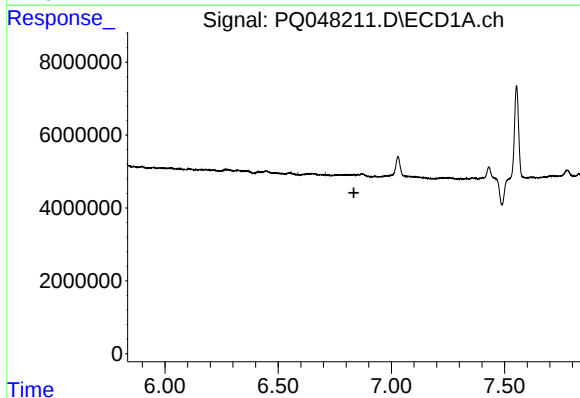
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



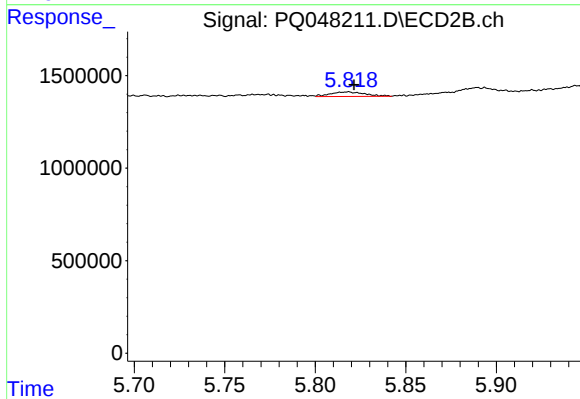
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 418492
Conc: 3.85 ng/ml



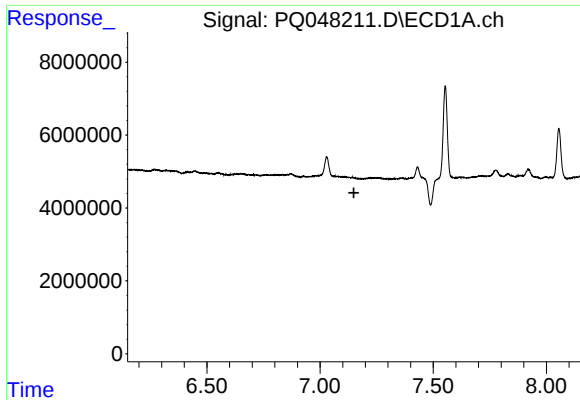
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

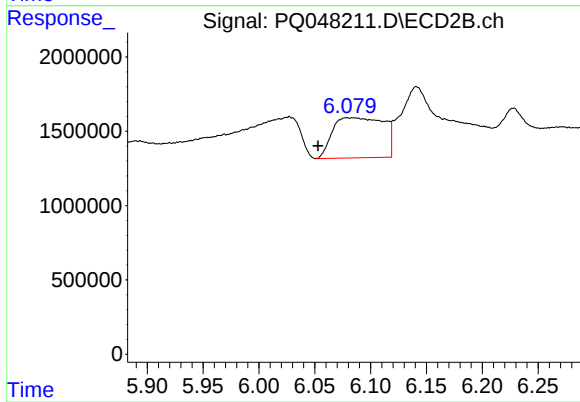
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 332606
Conc: 3.72 ng/ml



#7 AR-1016-5

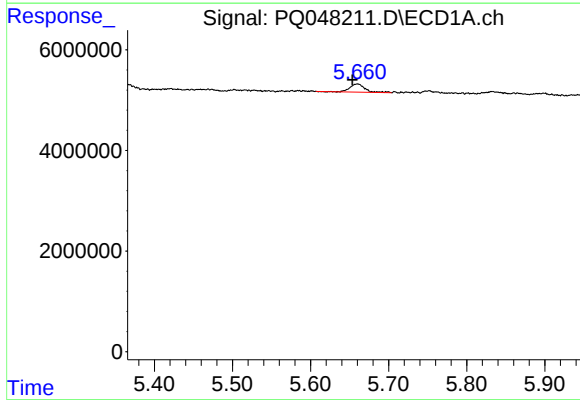
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



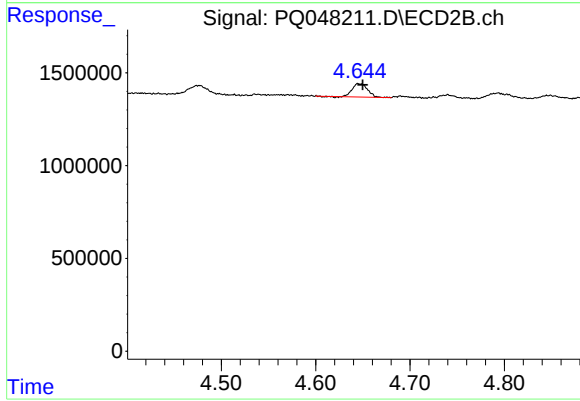
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.029 min
Response: 8595571
Conc: 87.97 ng/ml



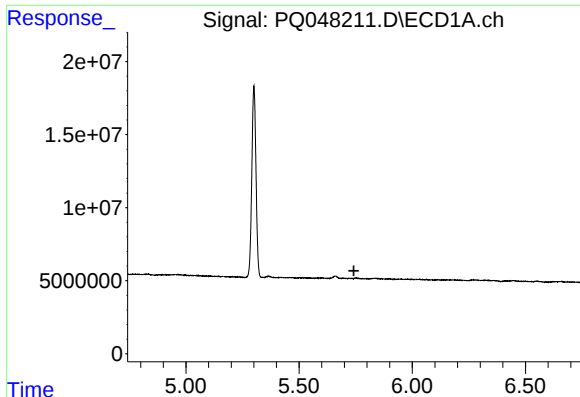
#9 AR-1221-2

R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 2143177
Conc: 31.44 ng/ml



#9 AR-1221-2

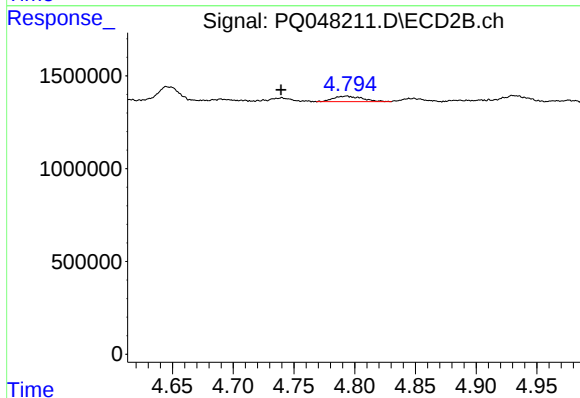
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 801849
Conc: 24.59 ng/ml



#10 AR-1221-3

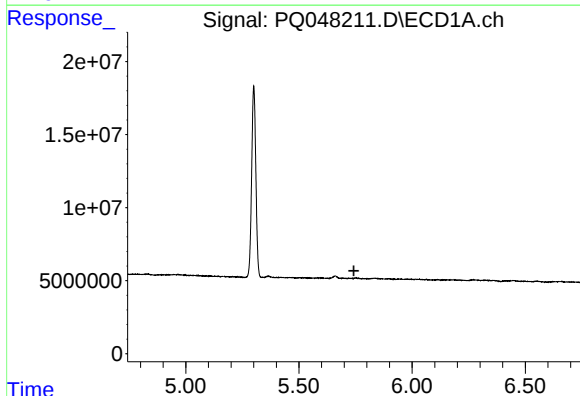
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



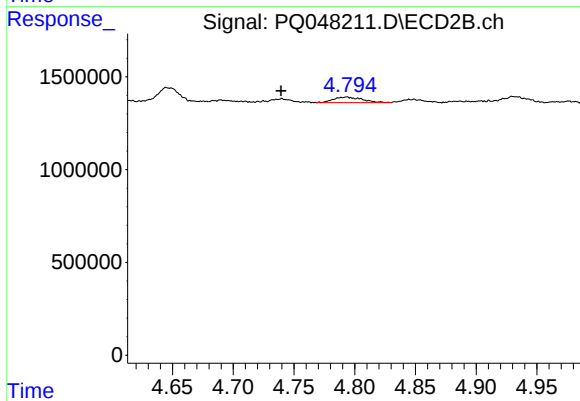
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.053 min
Response: 493748
Conc: 4.85 ng/ml



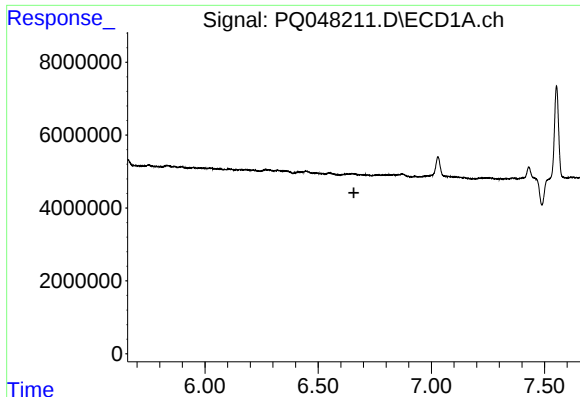
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#11 AR-1232-1

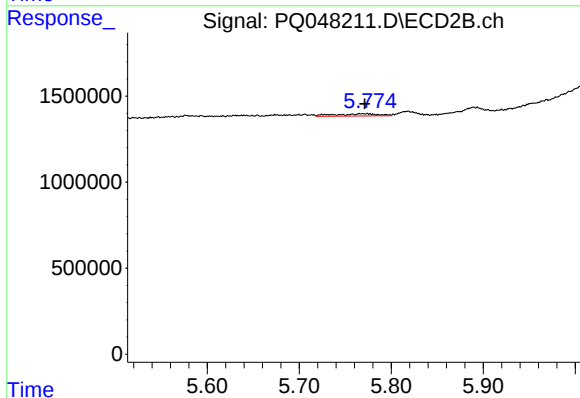
R.T.: 4.793 min
Delta R.T.: 0.054 min
Response: 493748
Conc: 6.05 ng/ml



#13 AR-1232-3

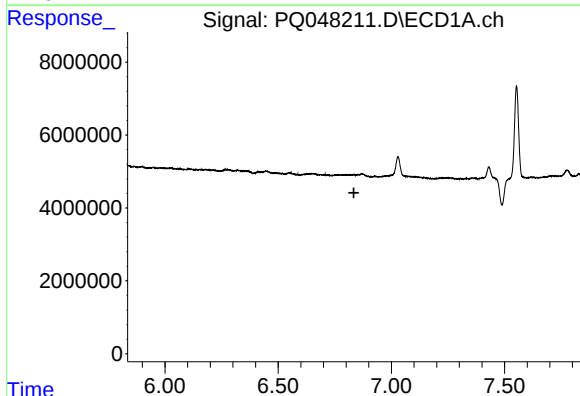
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



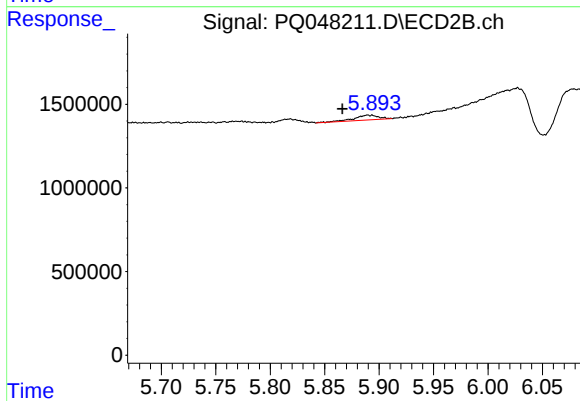
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 418492
Conc: 9.70 ng/ml



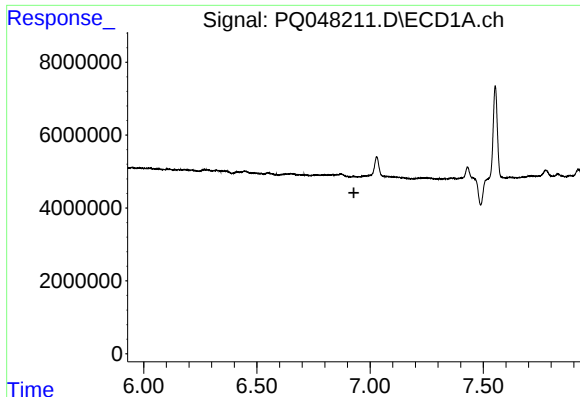
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

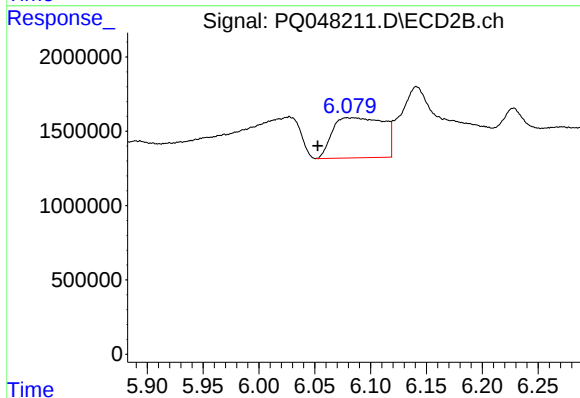
R.T.: 5.891 min
Delta R.T.: 0.024 min
Response: 454925
Conc: 11.61 ng/ml



#15 AR-1232-5

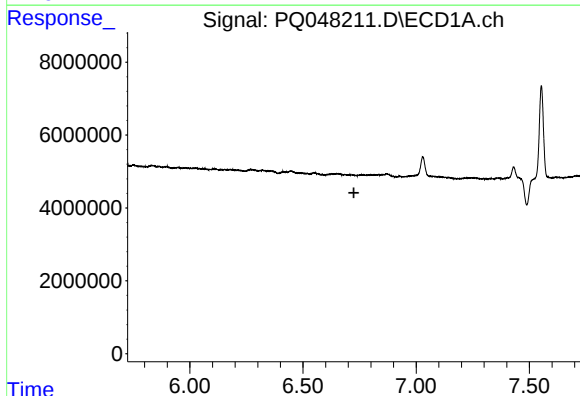
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



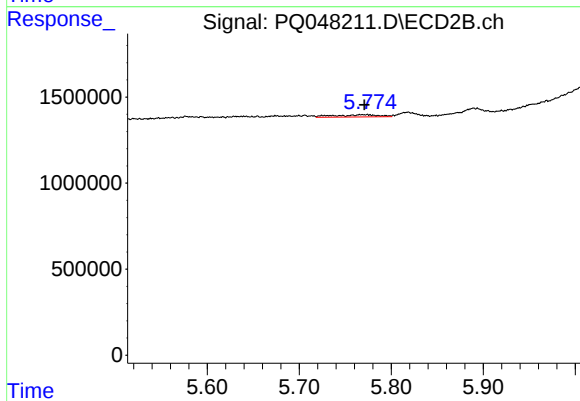
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: 0.030 min
Response: 8595571
Conc: 220.37 ng/ml



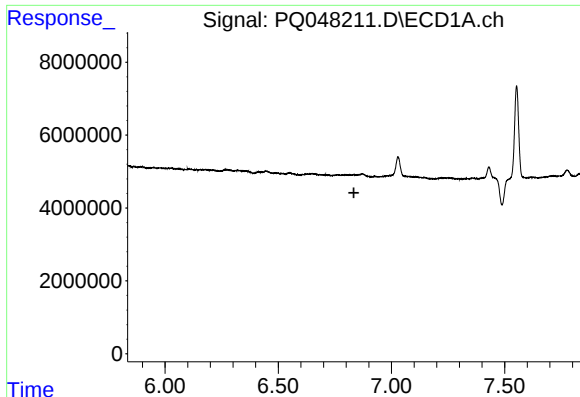
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#18 AR-1242-3

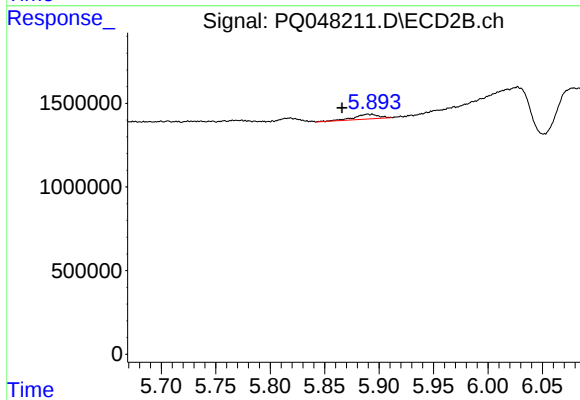
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 418492
Conc: 5.10 ng/ml



#19 AR-1242-4

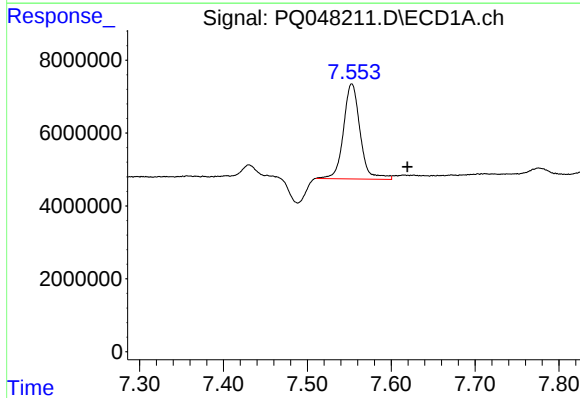
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



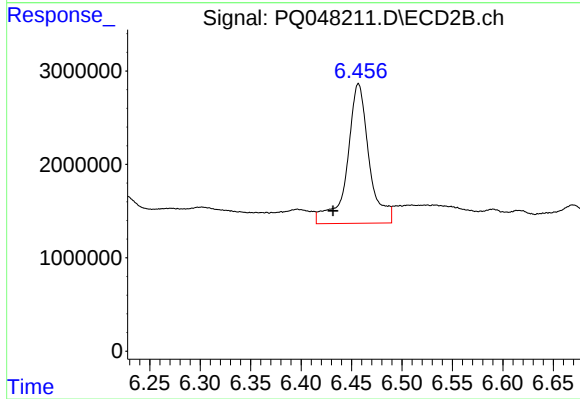
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: 0.025 min
Response: 454925
Conc: 5.63 ng/ml



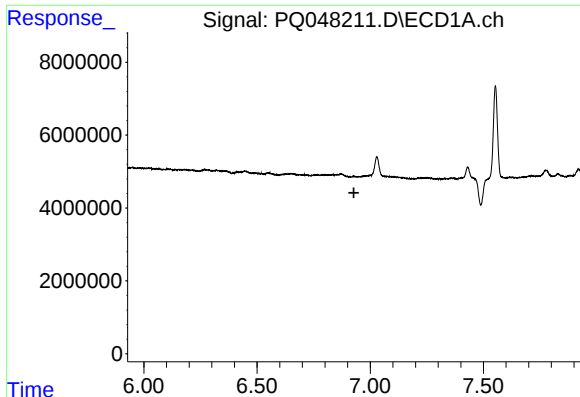
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: -0.066 min
Response: 35889262
Conc: 211.22 ng/ml



#20 AR-1242-5

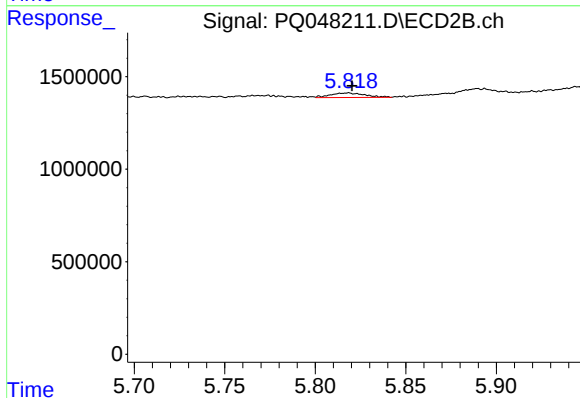
R.T.: 6.457 min
Delta R.T.: 0.025 min
Response: 22600177
Conc: 211.19 ng/ml



#22 AR-1248-2

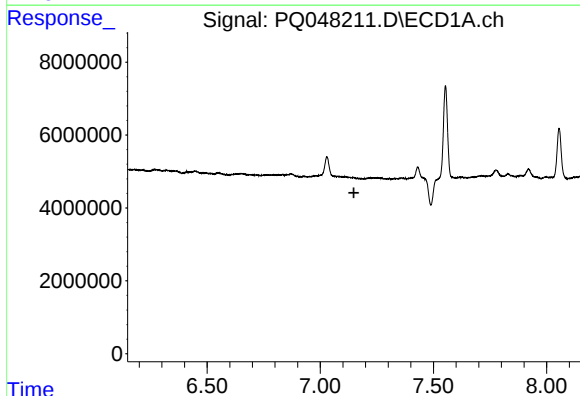
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



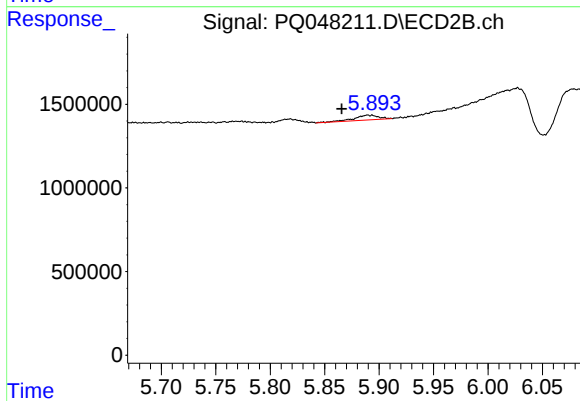
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 332606
Conc: 2.96 ng/ml



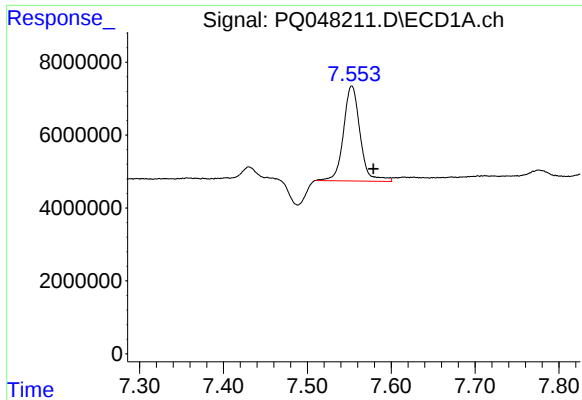
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#23 AR-1248-3

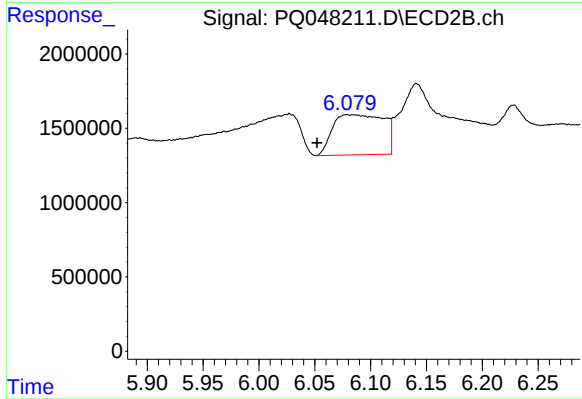
R.T.: 5.891 min
Delta R.T.: 0.025 min
Response: 454925
Conc: 4.00 ng/ml



#24 AR-1248-4

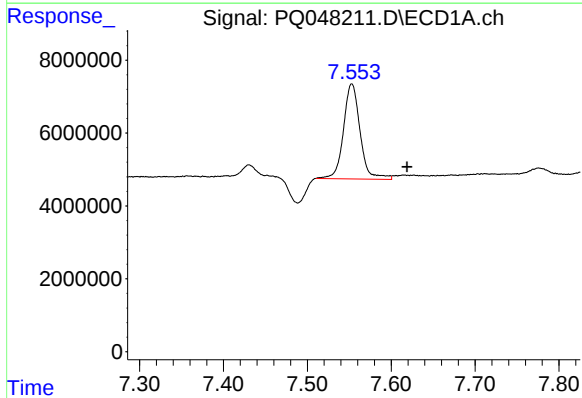
R.T.: 7.553 min
Delta R.T.: -0.026 min
Response: 35889262
Conc: 129.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



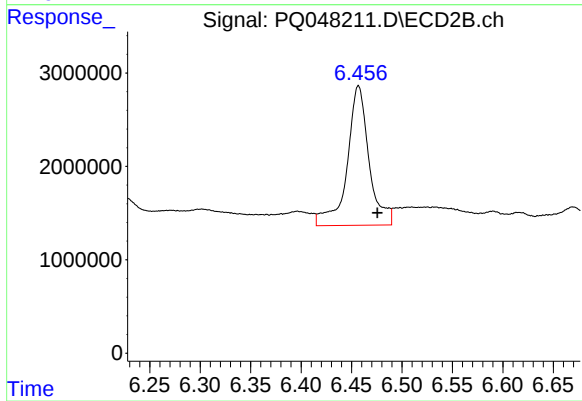
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: 0.030 min
Response: 8595571
Conc: 63.36 ng/ml



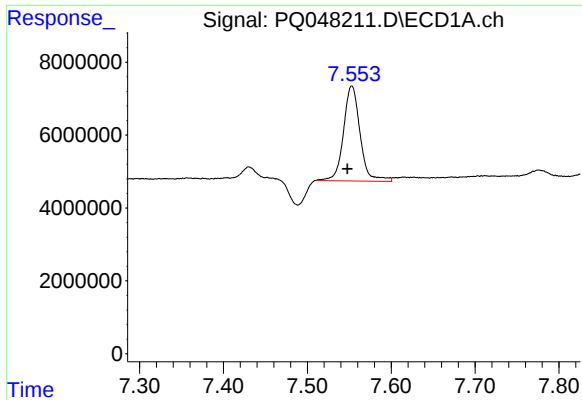
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: -0.066 min
Response: 35889262
Conc: 136.52 ng/ml



#25 AR-1248-5

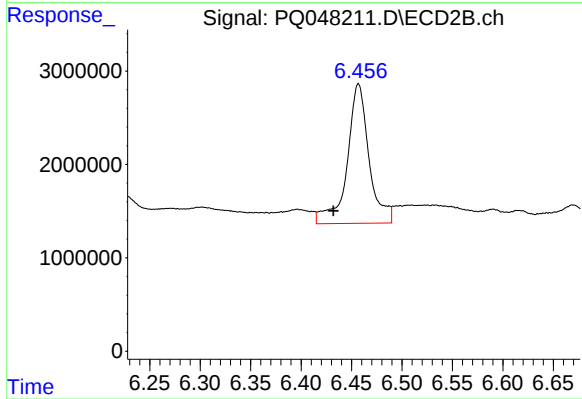
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 22600177
Conc: 164.25 ng/ml



#26 AR-1254-1

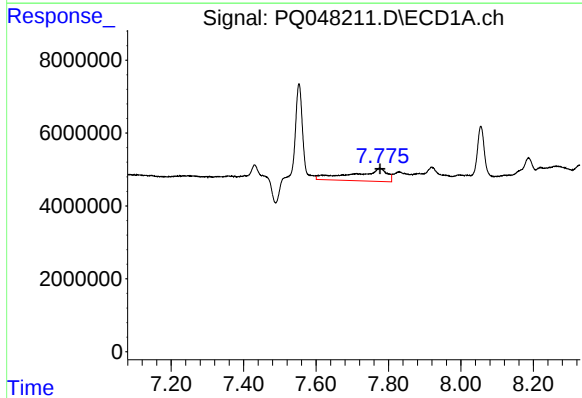
R.T.: 7.553 min
Delta R.T.: 0.005 min
Response: 35889262
Conc: 119.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



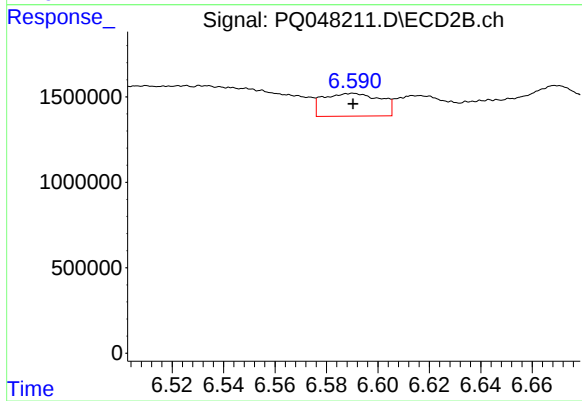
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.025 min
Response: 22600177
Conc: 95.66 ng/ml



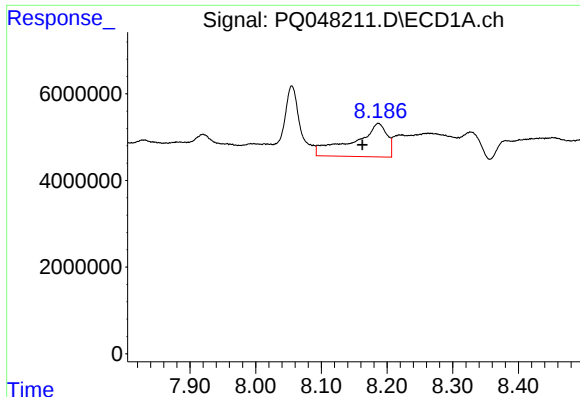
#27 AR-1254-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 22820473
Conc: 49.31 ng/ml



#27 AR-1254-2

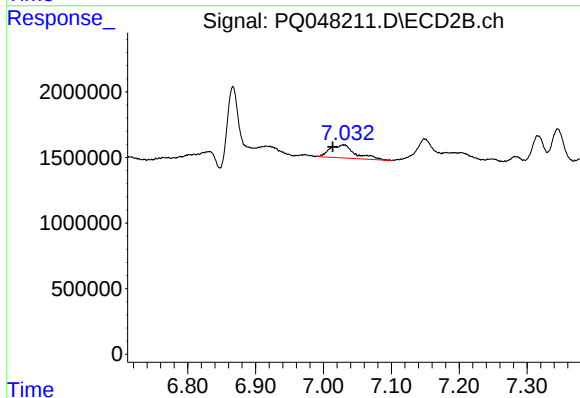
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2050963
Conc: 10.00 ng/ml



#28 AR-1254-3

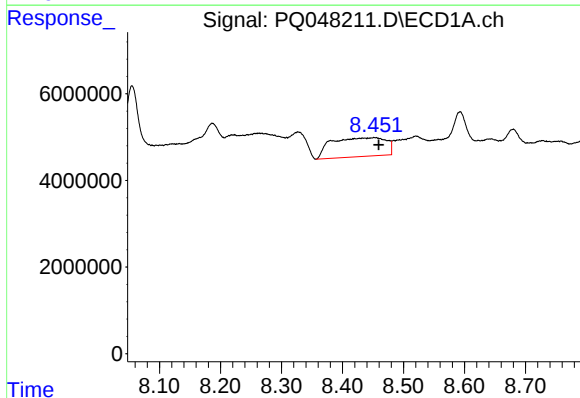
R.T.: 8.187 min
Delta R.T.: 0.024 min
Response: 27878491
Conc: 57.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



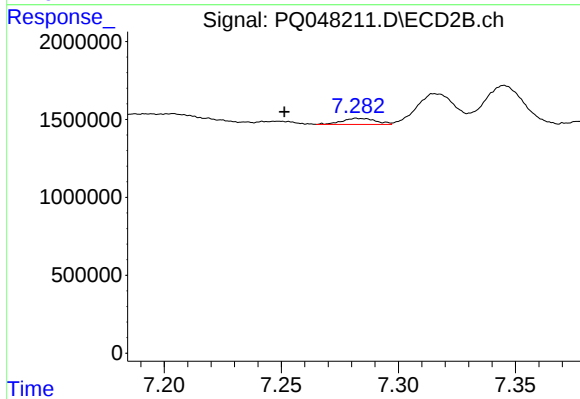
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.016 min
Response: 2601335
Conc: 7.75 ng/ml



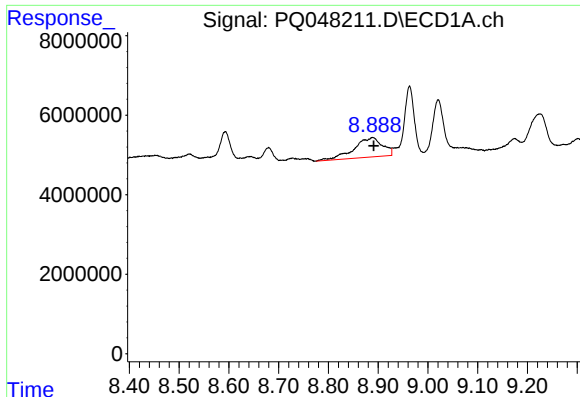
#29 AR-1254-4

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 27055454
Conc: 71.46 ng/ml



#29 AR-1254-4

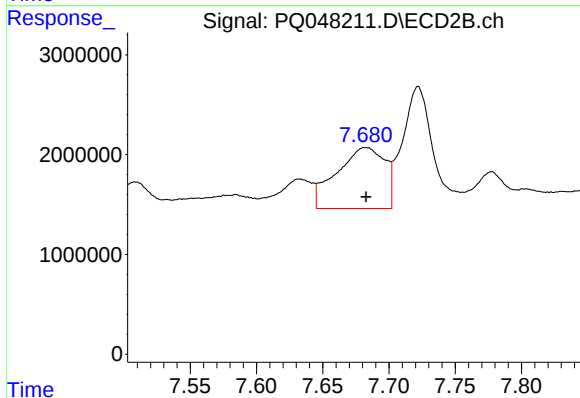
R.T.: 7.283 min
Delta R.T.: 0.032 min
Response: 389827
Conc: 1.78 ng/ml



#30 AR-1254-5

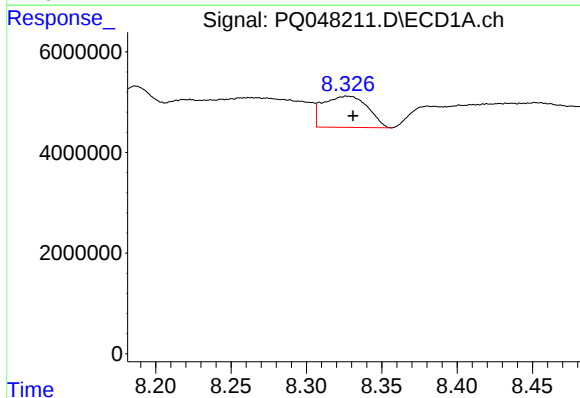
R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 19609025
Conc: 49.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



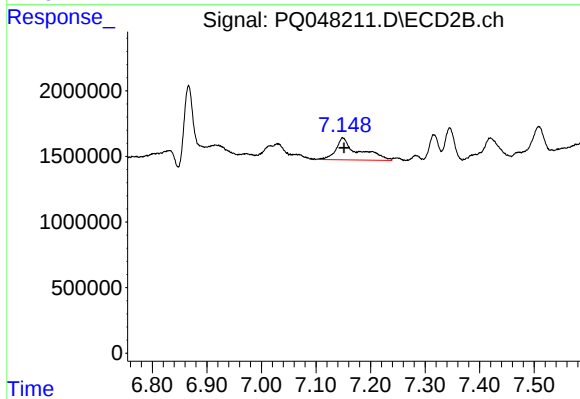
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 15527838
Conc: 53.15 ng/ml



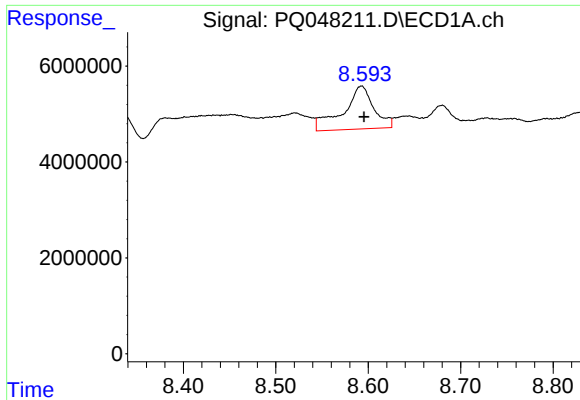
#31 AR-1260-1

R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 12773511
Conc: 38.09 ng/ml



#31 AR-1260-1

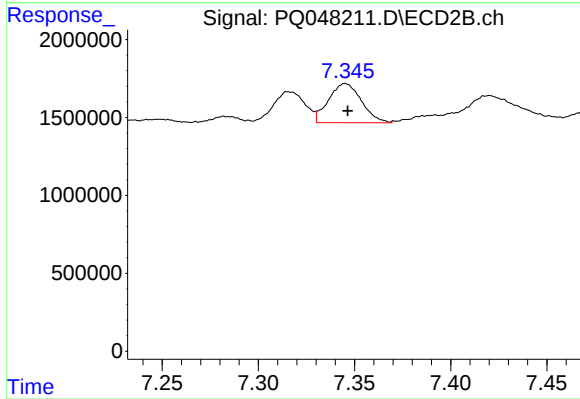
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 4828832
Conc: 24.04 ng/ml



#32 AR-1260-2

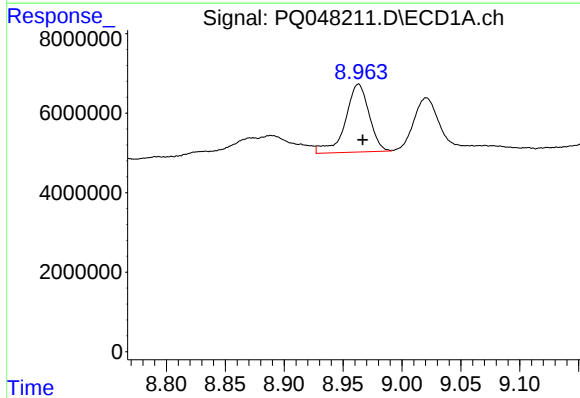
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 20691799
Conc: 51.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



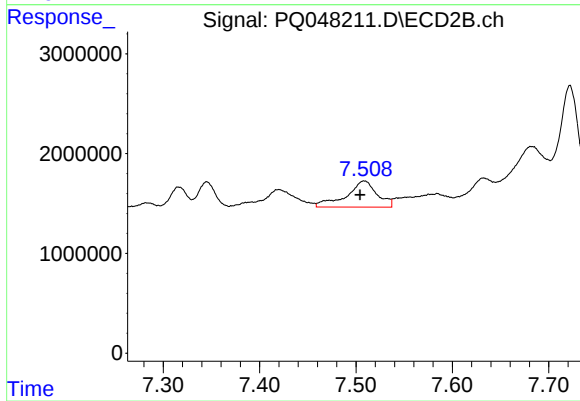
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 2981637
Conc: 12.04 ng/ml



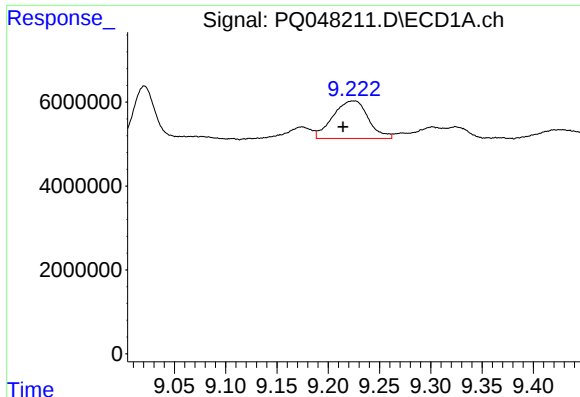
#33 AR-1260-3

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 24014683
Conc: 76.00 ng/ml



#33 AR-1260-3

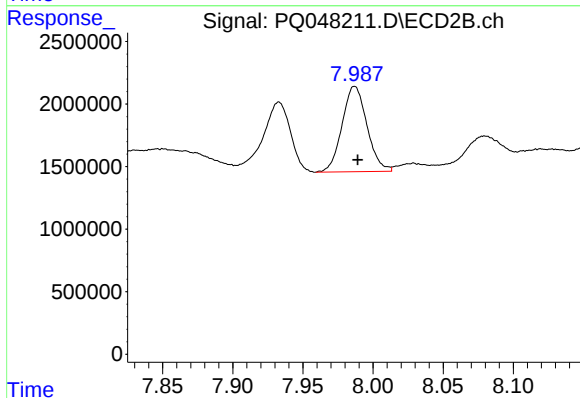
R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 5849972
Conc: 25.95 ng/ml



#34 AR-1260-4

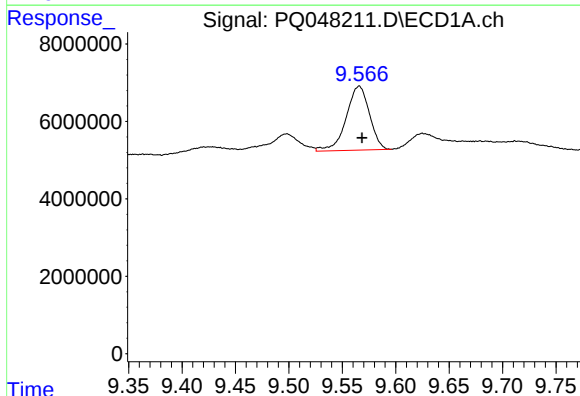
R.T.: 9.224 min
Delta R.T.: 0.010 min
Response: 21521633
Conc: 58.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



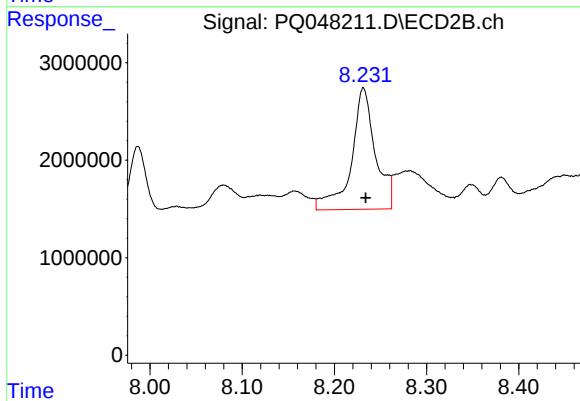
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 8441523
Conc: 43.97 ng/ml



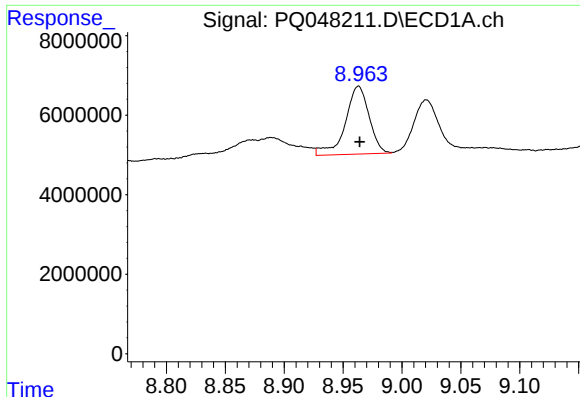
#35 AR-1260-5

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 25076658
Conc: 29.53 ng/ml



#35 AR-1260-5

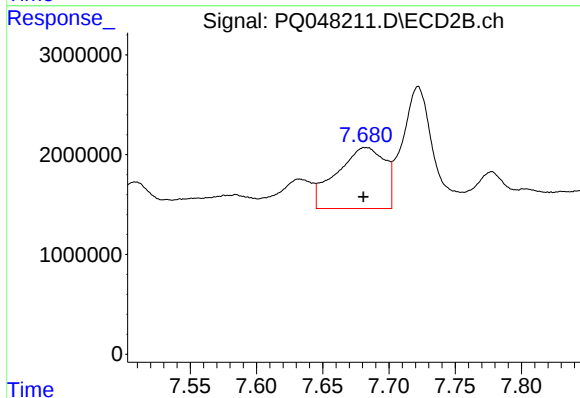
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 22583567
Conc: 47.25 ng/ml



#36 AR-1262-1

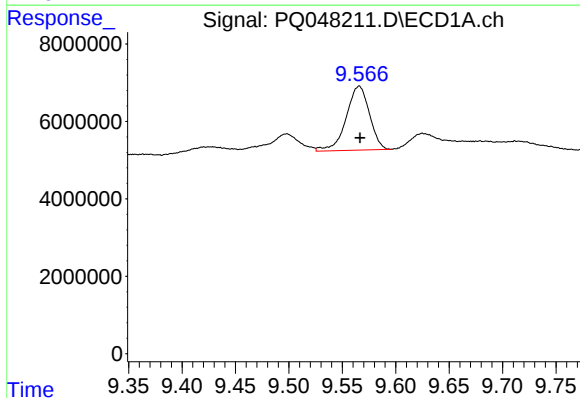
R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 24014683
Conc: 55.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



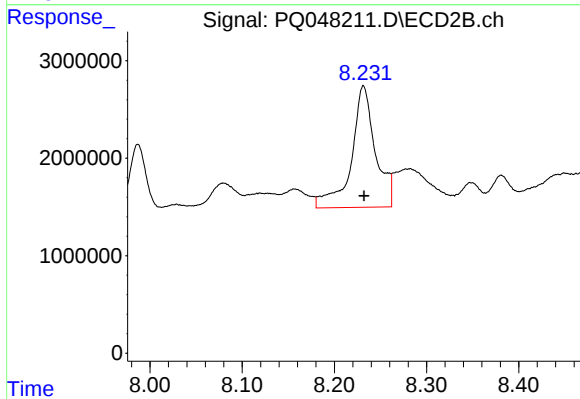
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 15527838
Conc: 109.72 ng/ml



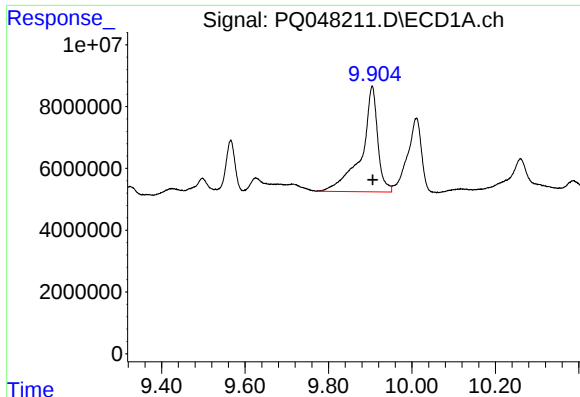
#37 AR-1262-2

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 25076658
Conc: 30.23 ng/ml



#37 AR-1262-2

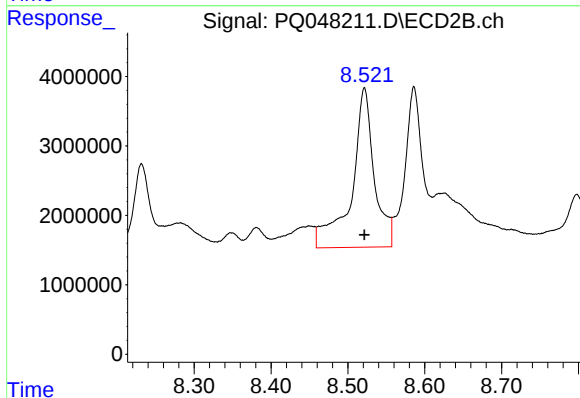
R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 22583567
Conc: 42.84 ng/ml



#38 AR-1262-3

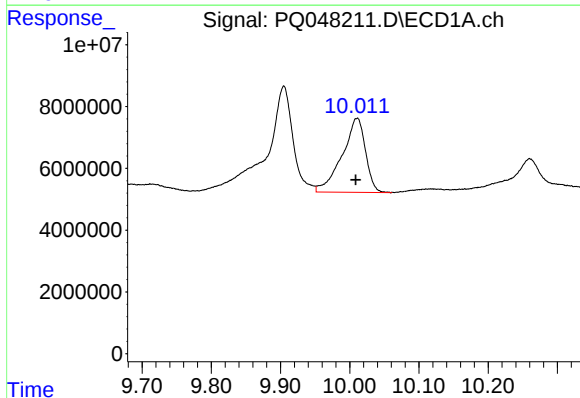
R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 92580915
Conc: 238.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



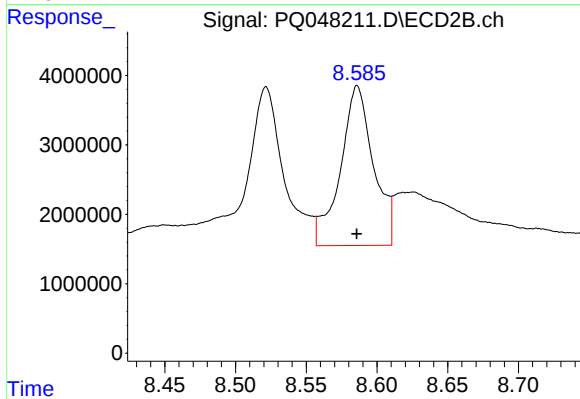
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 47030876
Conc: 218.67 ng/ml



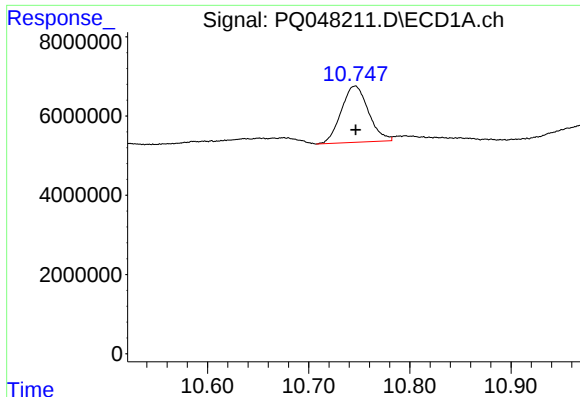
#39 AR-1262-4

R.T.: 10.010 min
Delta R.T.: 0.002 min
Response: 56402531
Conc: 124.43 ng/ml



#39 AR-1262-4

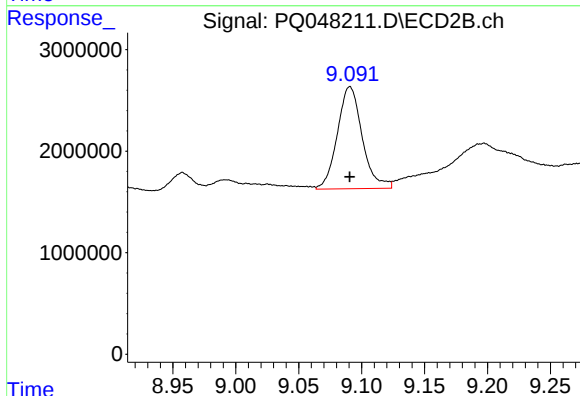
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 37393859
Conc: 97.15 ng/ml



#40 AR-1262-5

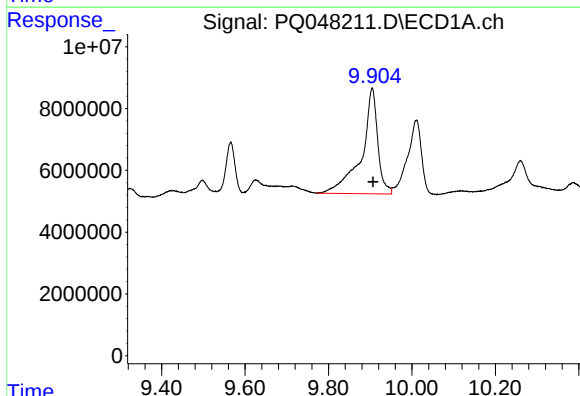
R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 26595221
Conc: 78.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



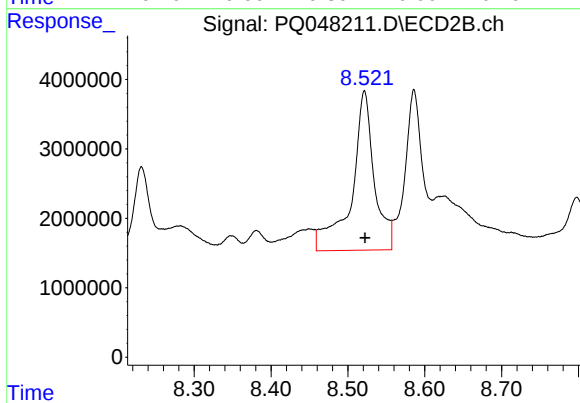
#40 AR-1262-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 13812927
Conc: 75.20 ng/ml



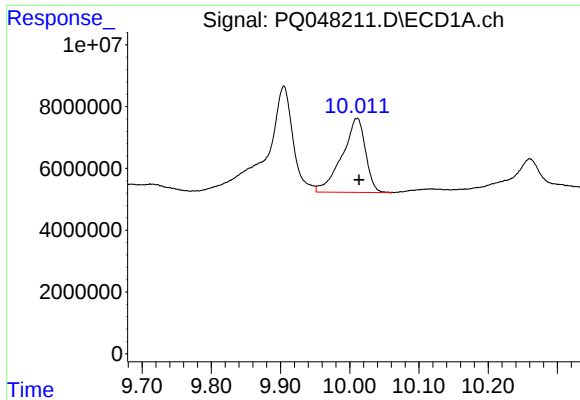
#41 AR-1268-1

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 92580915
Conc: 81.63 ng/ml



#41 AR-1268-1

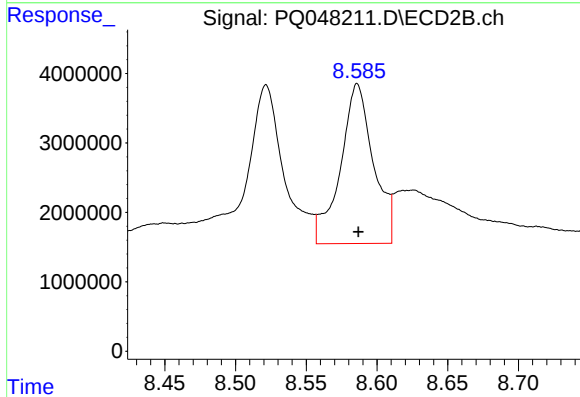
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 47030876
Conc: 68.53 ng/ml



#42 AR-1268-2

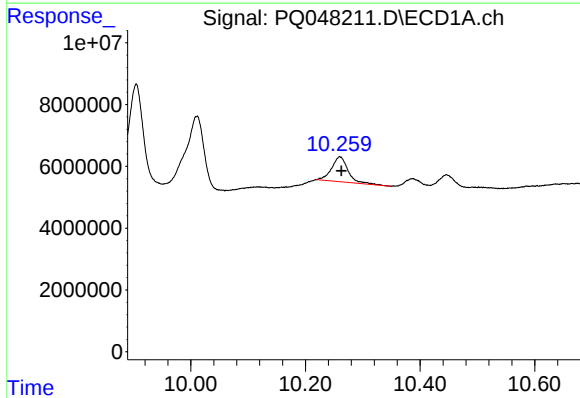
R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 56402531
Conc: 51.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



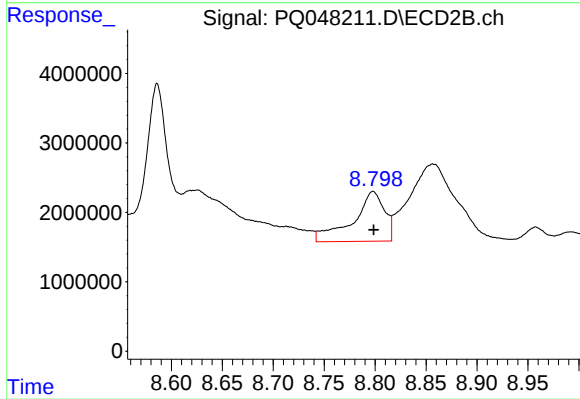
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 37393859
Conc: 58.86 ng/ml



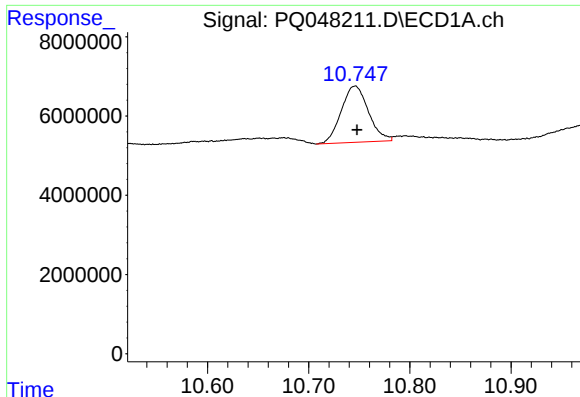
#43 AR-1268-3

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 16248300
Conc: 17.47 ng/ml



#43 AR-1268-3

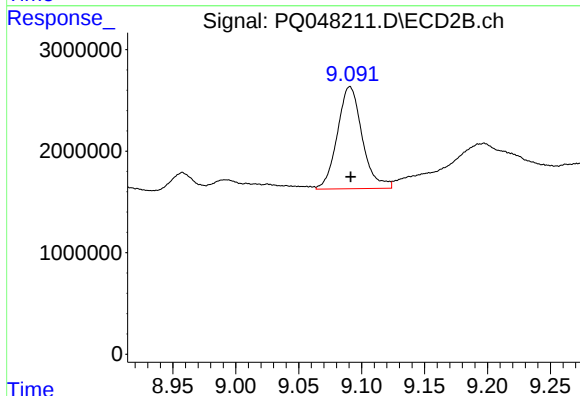
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 15488787
Conc: 29.25 ng/ml



#44 AR-1268-4

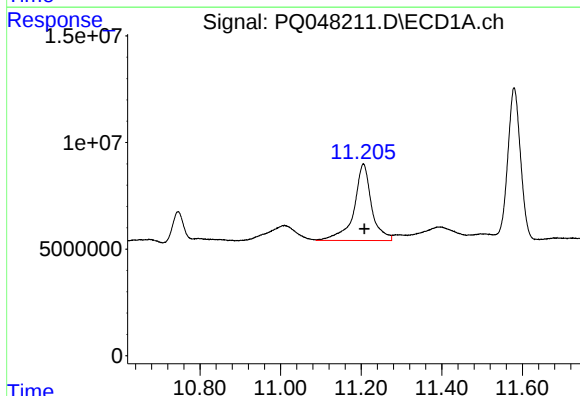
R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 26595221
Conc: 63.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-007-0004



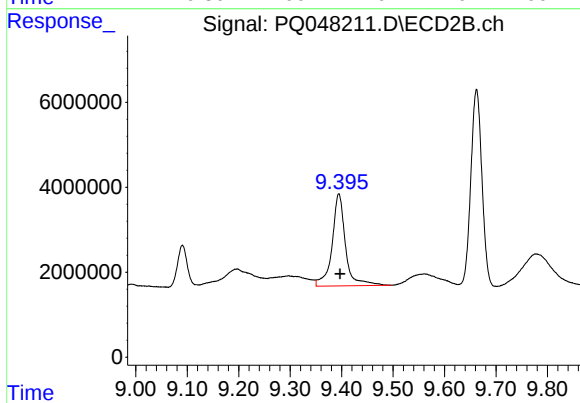
#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 13812927
Conc: 59.29 ng/ml



#45 AR-1268-5

R.T.: 11.205 min
Delta R.T.: -0.002 min
Response: 108723727
Conc: 34.16 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 39244330
Conc: 22.42 ng/ml