

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 17:28
 Operator : SM\AJ
 Sample : K3021-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMNO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:08:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.602	4.738	73142335	45461012	22.327	21.167
2)	SA Decachlor...	11.922	10.465	316.2E6	163.5E6	44.268	39.332
Target Compounds							
3)	L1 AR-1016-1	7.108	6.133	10341482	289779	61.817	2.259 #
4)	L1 AR-1016-2	7.108	6.269	10341482	7290407	39.336	37.772
5)	L1 AR-1016-3	7.108	6.419	10341482	1425375	60.590	13.216 #
6)	L1 AR-1016-4	7.223	6.473	11284073	1289232	81.636	15.141 #
7)	L1 AR-1016-5	7.539	6.751	123.9E6	3392675	893.035	29.466 #
8)	L2 AR-1221-1	0.000	5.024	0	25994	N.D.	1.061 #
9)	L2 AR-1221-2	0.000	5.157	0	880609	N.D.	54.066 #
10)	L2 AR-1221-3	0.000	5.254	0	182424	N.D.	3.000 #
11)	L3 AR-1232-1	0.000	5.254	0	182424	N.D.	3.981 #
12)	L3 AR-1232-2	0.000	6.269	0	7290407	N.D.	121.534 #
13)	L3 AR-1232-3	7.108	6.419	10341482	1425375	127.969	40.531 #
14)	L3 AR-1232-4	7.223	6.565	11284073	1835031	269.964	62.103 #
15)	L3 AR-1232-5	0.000	6.751	0	3392675	N.D.	112.697 #
16)	L4 AR-1242-1	7.108	6.133	10341482	289779	106.662	3.919 #
17)	L4 AR-1242-2	7.108	6.269	10341482	7290407	71.558	68.481
18)	L4 AR-1242-3	7.108	6.419	10341482	1425375	111.091	23.628 #
19)	L4 AR-1242-4	7.223	6.565	11284073	1835031	150.033	30.789 #
20)	L4 AR-1242-5	8.042	7.122	45321601	11256264	522.779	139.676 #
21)	L5 AR-1248-1	7.108	6.133	10341482	289779	133.607	5.029 #
22)	L5 AR-1248-2	0.000	6.473	0	1289232	N.D.	14.664 #
23)	L5 AR-1248-3	7.539	6.565	123.9E6	1835031	897.548	20.280 #
24)	L5 AR-1248-4	8.042	6.751	45321601	3392675	300.203	30.723 #
25)	L5 AR-1248-5	8.042	7.184	45321601	2801795	301.023	24.678 #
26)	L6 AR-1254-1	8.042	7.122	45321601	11256264	259.880	58.768 #
27)	L6 AR-1254-2	8.309	7.299	40604792	1556893	146.825	8.962 #
28)	L6 AR-1254-3	8.654	7.767	6666658	1194498	22.463	4.133 #
29)	L6 AR-1254-4	0.000	8.019	0	1779576	N.D.	9.967 #
30)	L6 AR-1254-5	0.000	8.441	0	684165	N.D.	2.656 #
31)	L7 AR-1260-1	0.000	7.875	0	5257566	N.D.	19.179 #
32)	L7 AR-1260-2	0.000	8.091	0	1242443	N.D.	3.592 #
33)	L7 AR-1260-3	0.000	8.258	0	717589	N.D.	2.238 #
34)	L7 AR-1260-4	0.000	8.755	0	349962	N.D.	1.288 #
35)	L7 AR-1260-5	0.000	9.008	0	992234	N.D.	1.476 #
36)	L8 AR-1262-1	0.000	8.535	0	426101	N.D.	3.753 #
37)	L8 AR-1262-2	0.000	9.008	0	992234	N.D.	2.000 #
39)	L8 AR-1262-4	0.000	9.366	0	485714	N.D.	1.283 #
40)	L8 AR-1262-5	0.000	9.890	0	251245	N.D.	1.550 #
42)	L9 AR-1268-2	0.000	9.366	0	485714	N.D.	1.111 #
43)	L9 AR-1268-3	0.000	9.574	0	1028398	N.D.	2.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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 Acq On : 24 May 2019 17:28
 Operator : SM\AJ
 Sample : K3021-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

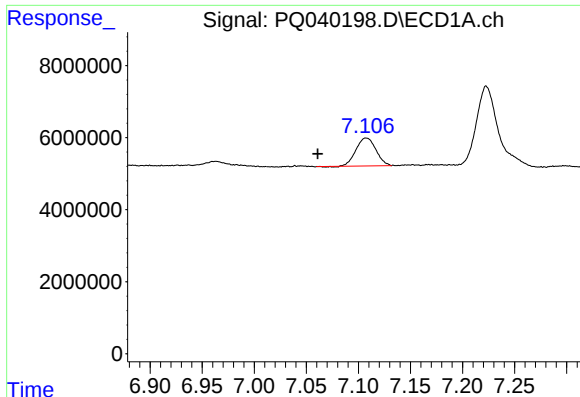
Instrument :
 ECD_Q
 ClientSampleId :
 ETMNO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:08:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	9.890	0	251245	N.D.	1.823 #
45) L9	AR-1268-5	0.000	10.198	0	1168768	N.D.	0.990 #

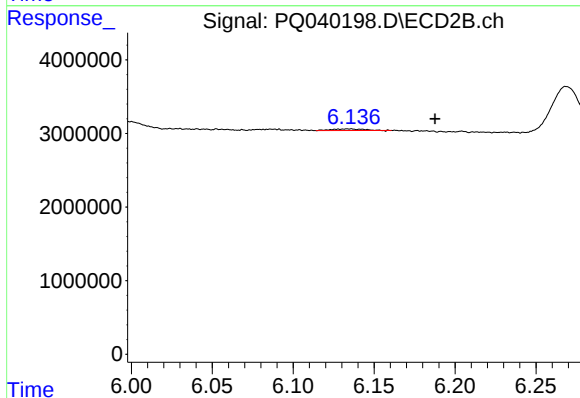
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

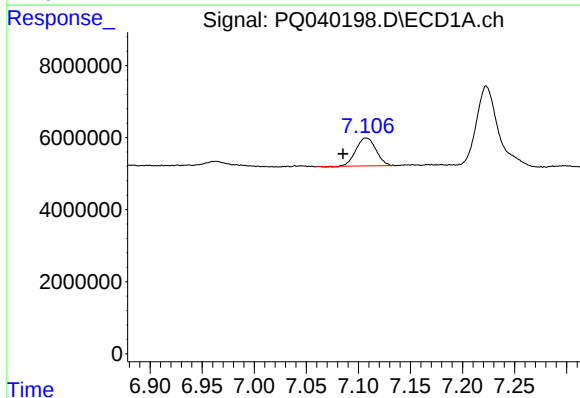
R.T.: 7.108 min
Delta R.T.: 0.046 min
Response: 10341482
Conc: 61.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



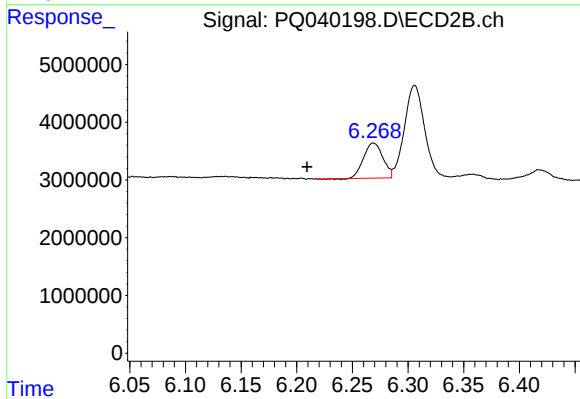
#3 AR-1016-1

R.T.: 6.133 min
Delta R.T.: -0.054 min
Response: 289779
Conc: 2.26 ng/ml



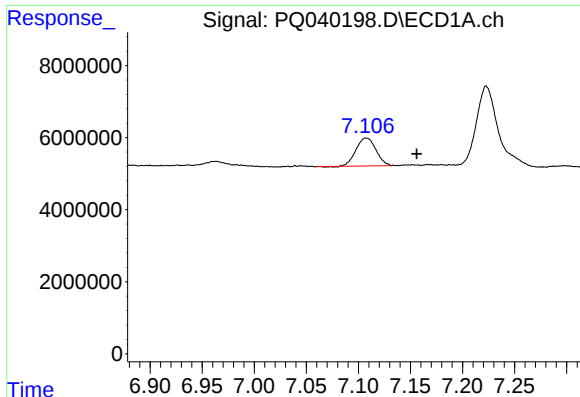
#4 AR-1016-2

R.T.: 7.108 min
Delta R.T.: 0.022 min
Response: 10341482
Conc: 39.34 ng/ml



#4 AR-1016-2

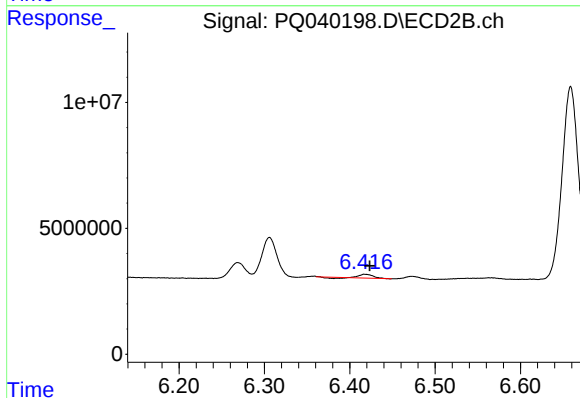
R.T.: 6.269 min
Delta R.T.: 0.060 min
Response: 7290407
Conc: 37.77 ng/ml



#5 AR-1016-3

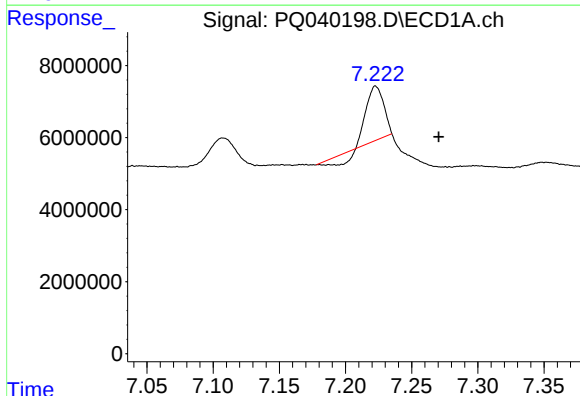
R.T.: 7.108 min
Delta R.T.: -0.048 min
Response: 10341482
Conc: 60.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



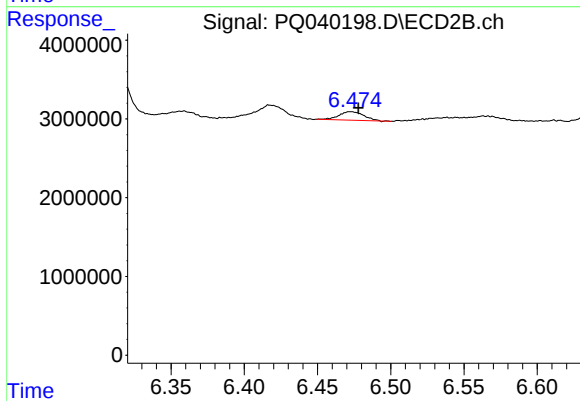
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 1425375
Conc: 13.22 ng/ml



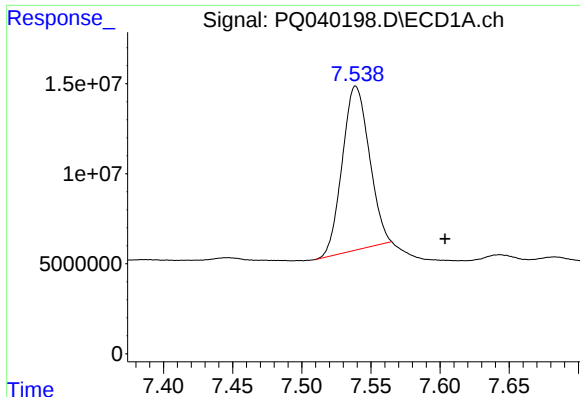
#6 AR-1016-4

R.T.: 7.223 min
Delta R.T.: -0.048 min
Response: 11284073
Conc: 81.64 ng/ml



#6 AR-1016-4

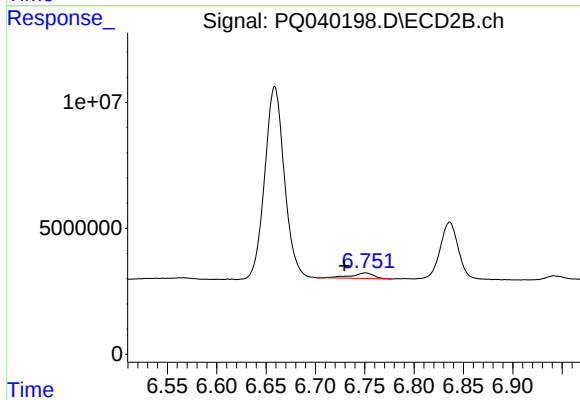
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 1289232
Conc: 15.14 ng/ml



#7 AR-1016-5

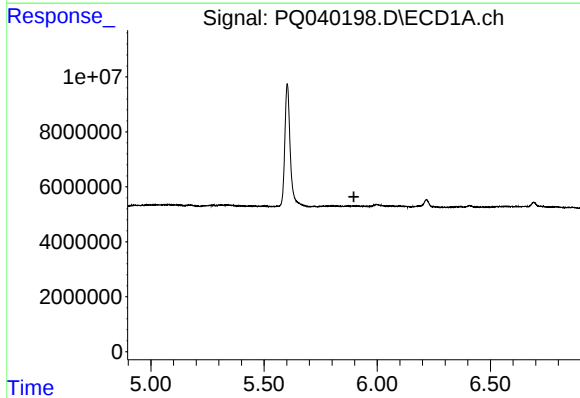
R.T.: 7.539 min
Delta R.T.: -0.065 min
Response: 123885860
Conc: 893.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



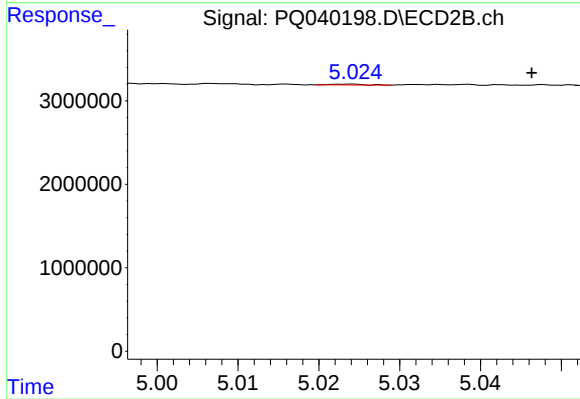
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: 0.021 min
Response: 3392675
Conc: 29.47 ng/ml



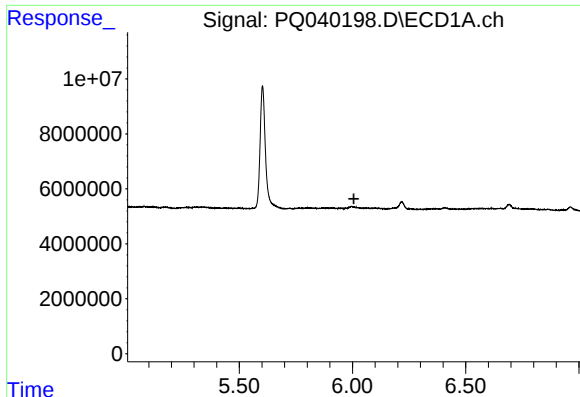
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

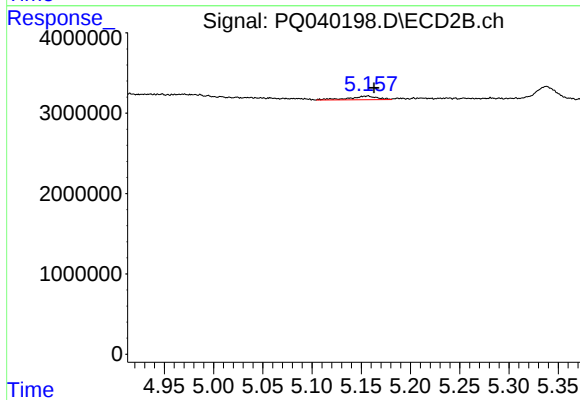
R.T.: 5.024 min
Delta R.T.: -0.023 min
Response: 25994
Conc: 1.06 ng/ml



#9 AR-1221-2

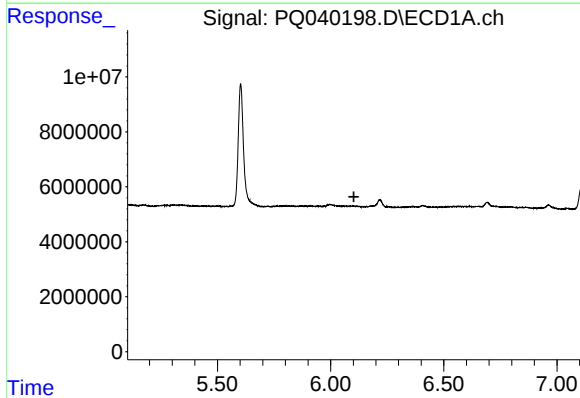
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



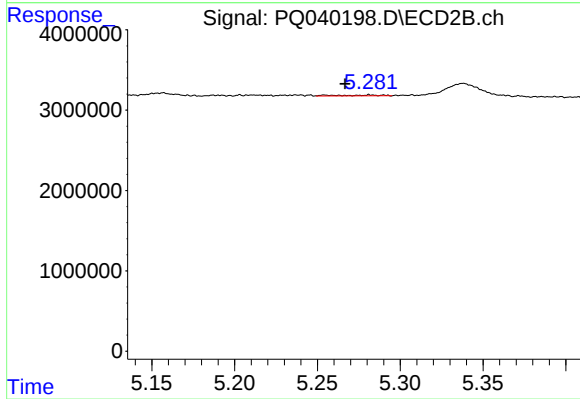
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 880609
Conc: 54.07 ng/ml



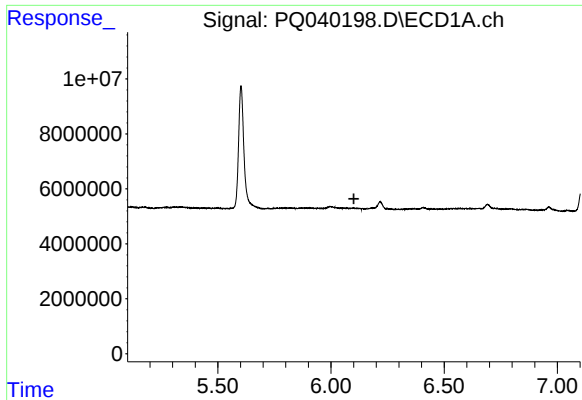
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

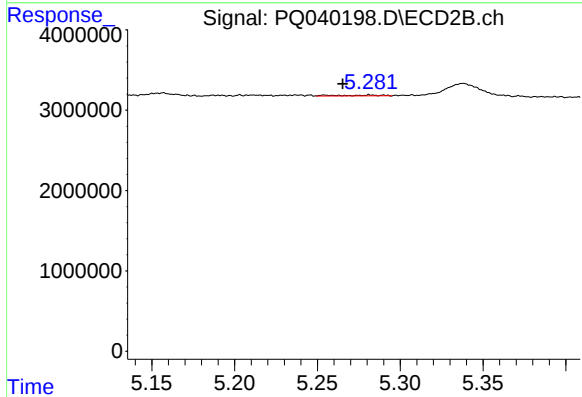
R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 182424
Conc: 3.00 ng/ml



#11 AR-1232-1

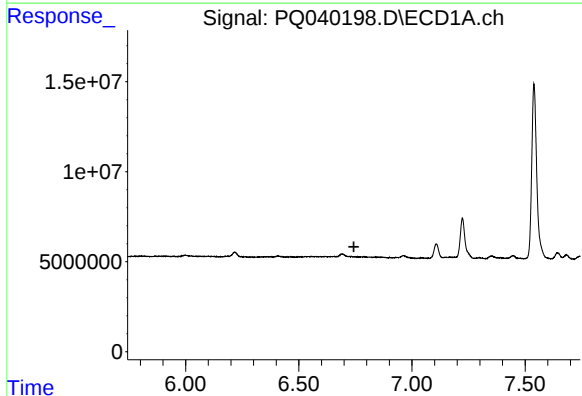
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



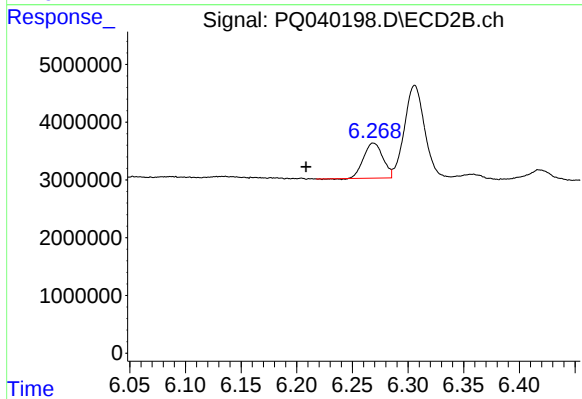
#11 AR-1232-1

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 182424
Conc: 3.98 ng/ml



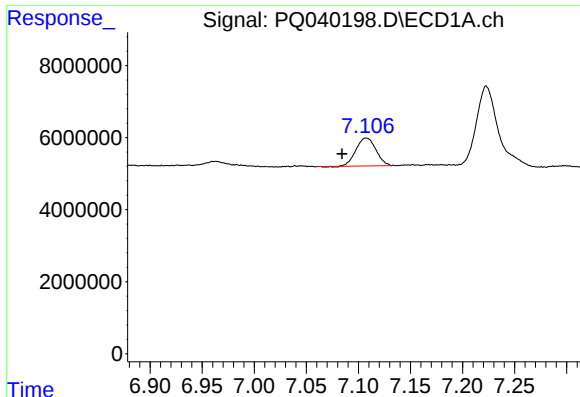
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

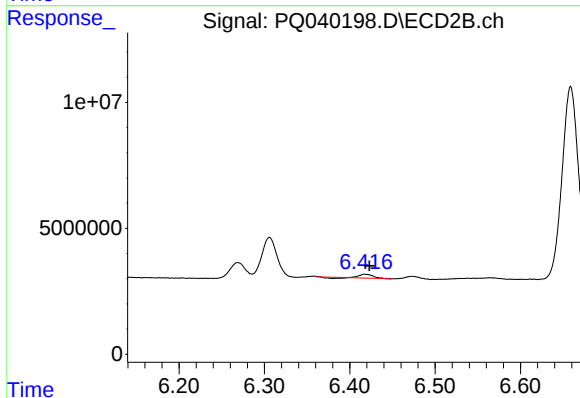
R.T.: 6.269 min
Delta R.T.: 0.061 min
Response: 7290407
Conc: 121.53 ng/ml



#13 AR-1232-3

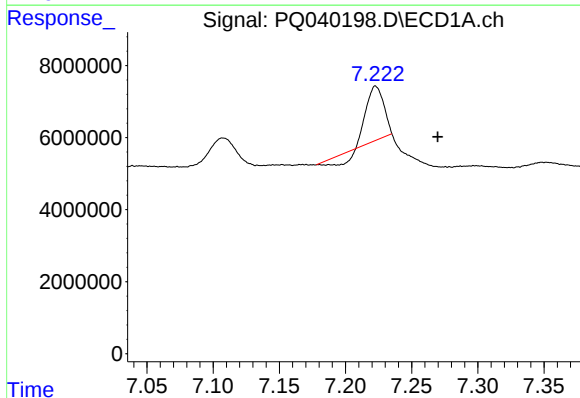
R.T.: 7.108 min
Delta R.T.: 0.023 min
Response: 10341482
Conc: 127.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



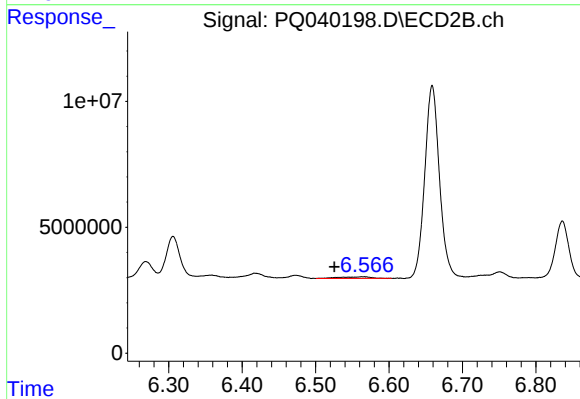
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 1425375
Conc: 40.53 ng/ml



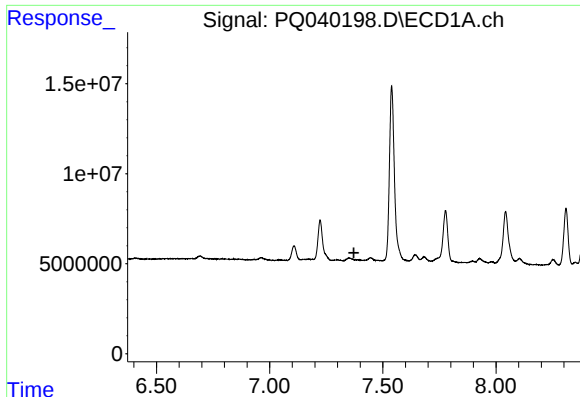
#14 AR-1232-4

R.T.: 7.223 min
Delta R.T.: -0.047 min
Response: 11284073
Conc: 269.96 ng/ml



#14 AR-1232-4

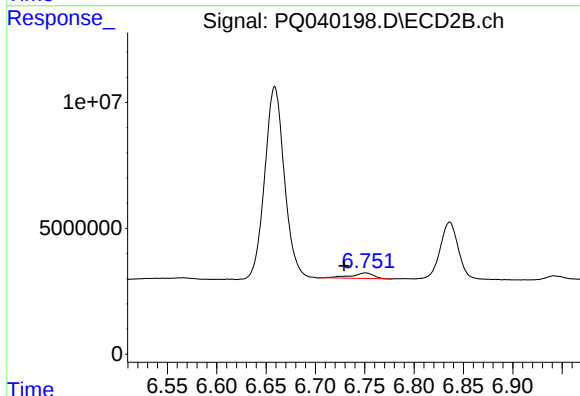
R.T.: 6.565 min
Delta R.T.: 0.039 min
Response: 1835031
Conc: 62.10 ng/ml



#15 AR-1232-5

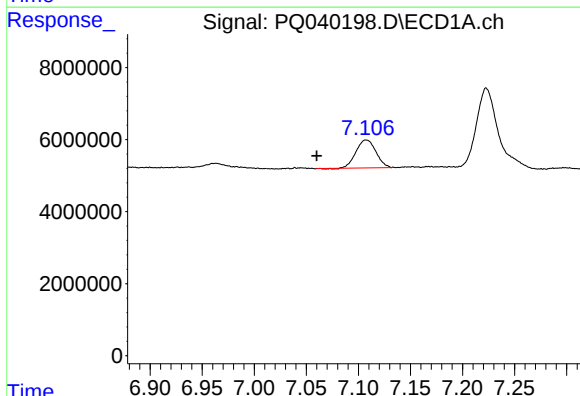
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



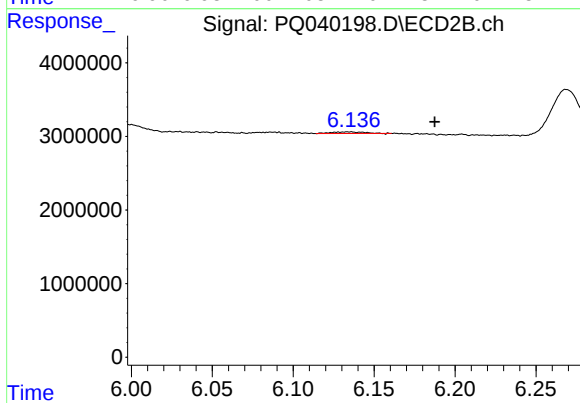
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 3392675
Conc: 112.70 ng/ml



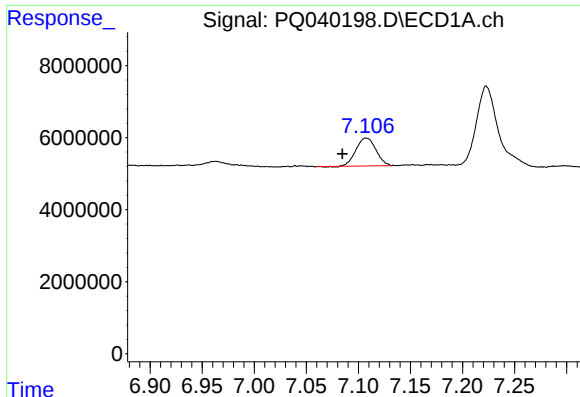
#16 AR-1242-1

R.T.: 7.108 min
Delta R.T.: 0.048 min
Response: 10341482
Conc: 106.66 ng/ml



#16 AR-1242-1

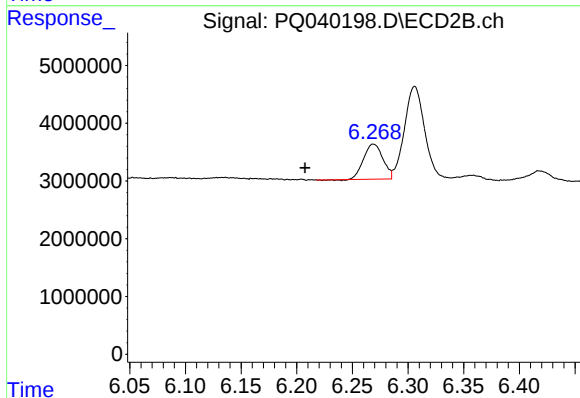
R.T.: 6.133 min
Delta R.T.: -0.054 min
Response: 289779
Conc: 3.92 ng/ml



#17 AR-1242-2

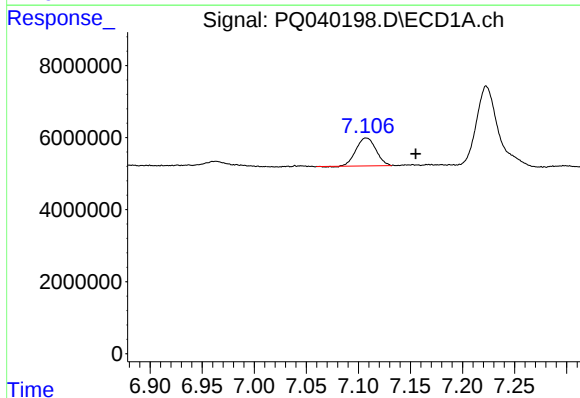
R.T.: 7.108 min
Delta R.T.: 0.023 min
Response: 10341482
Conc: 71.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



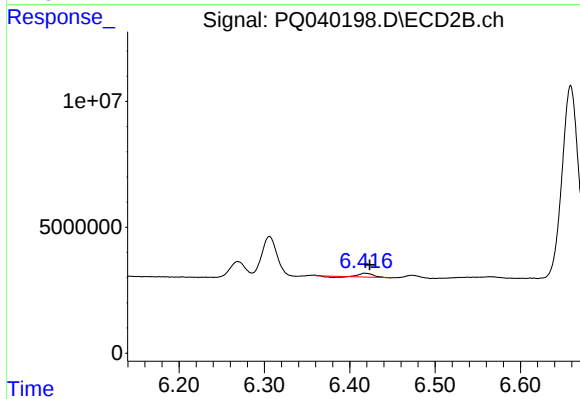
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: 0.062 min
Response: 7290407
Conc: 68.48 ng/ml



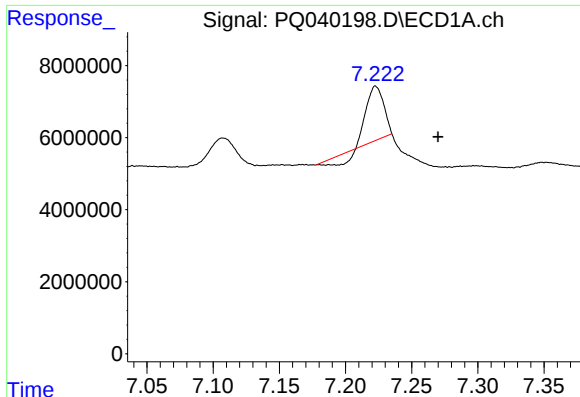
#18 AR-1242-3

R.T.: 7.108 min
Delta R.T.: -0.047 min
Response: 10341482
Conc: 111.09 ng/ml



#18 AR-1242-3

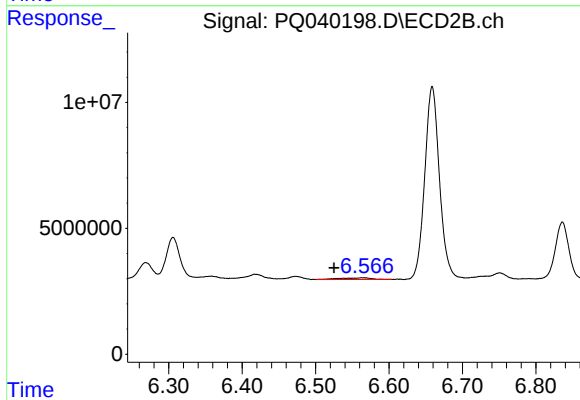
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 1425375
Conc: 23.63 ng/ml



#19 AR-1242-4

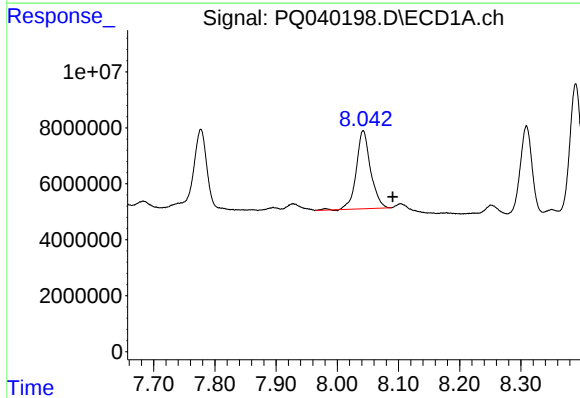
R.T.: 7.223 min
Delta R.T.: -0.047 min
Response: 11284073
Conc: 150.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



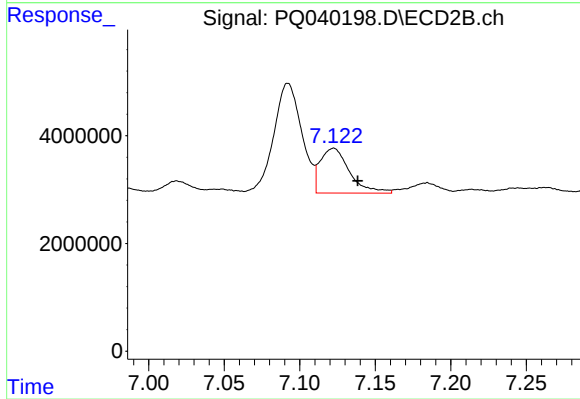
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.039 min
Response: 1835031
Conc: 30.79 ng/ml



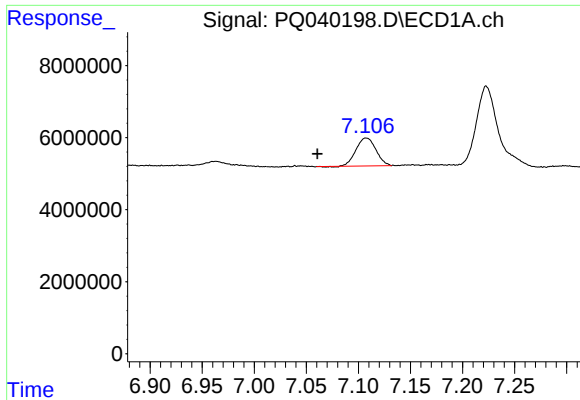
#20 AR-1242-5

R.T.: 8.042 min
Delta R.T.: -0.048 min
Response: 45321601
Conc: 522.78 ng/ml



#20 AR-1242-5

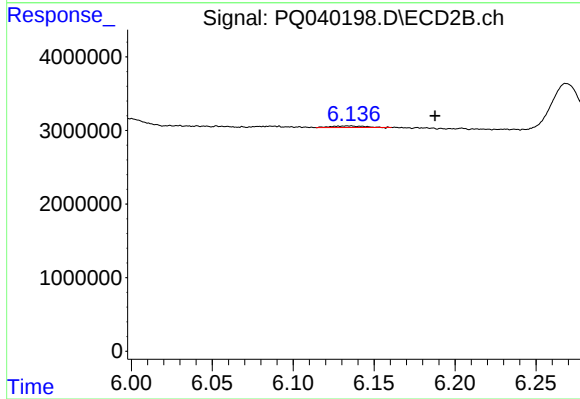
R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 11256264
Conc: 139.68 ng/ml



#21 AR-1248-1

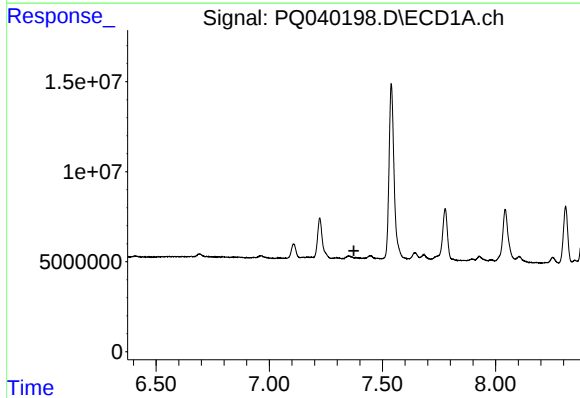
R.T.: 7.108 min
Delta R.T.: 0.047 min
Response: 10341482
Conc: 133.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



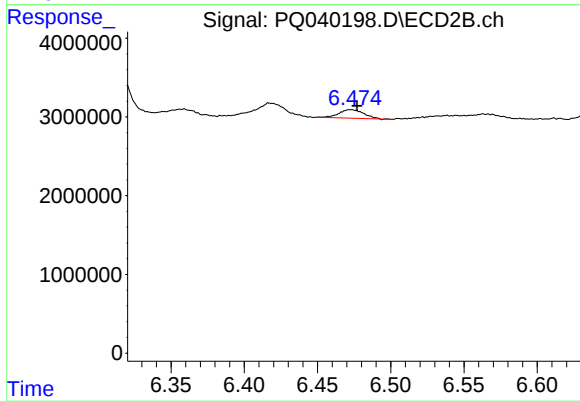
#21 AR-1248-1

R.T.: 6.133 min
Delta R.T.: -0.054 min
Response: 289779
Conc: 5.03 ng/ml



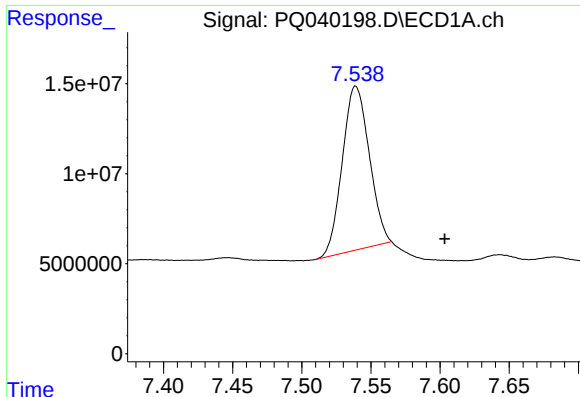
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

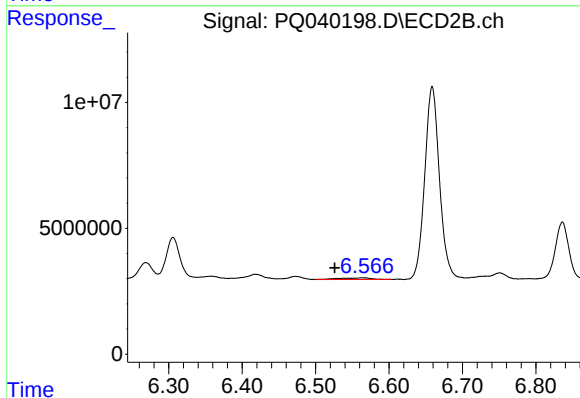
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1289232
Conc: 14.66 ng/ml



#23 AR-1248-3

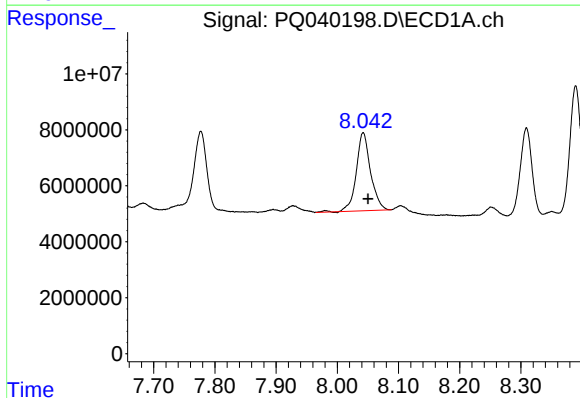
R.T.: 7.539 min
Delta R.T.: -0.064 min
Response: 123885860
Conc: 897.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



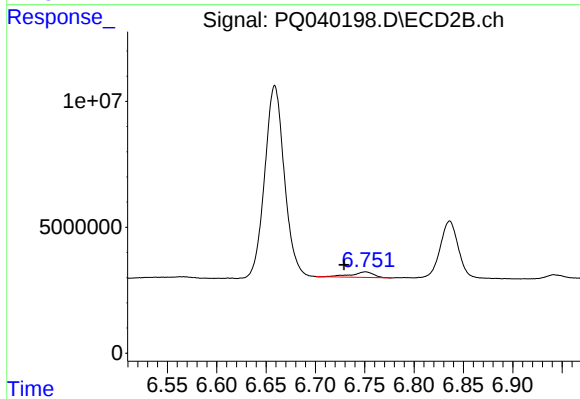
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: 0.039 min
Response: 1835031
Conc: 20.28 ng/ml



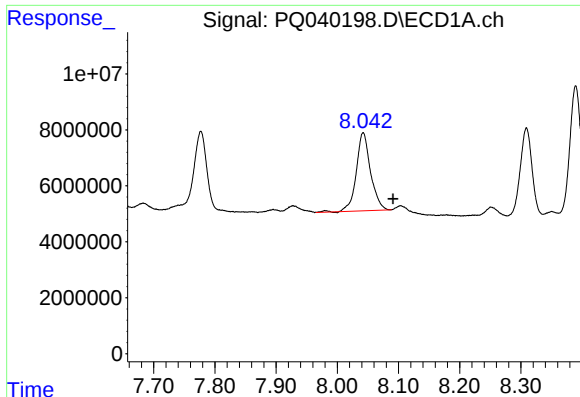
#24 AR-1248-4

R.T.: 8.042 min
Delta R.T.: -0.008 min
Response: 45321601
Conc: 300.20 ng/ml



#24 AR-1248-4

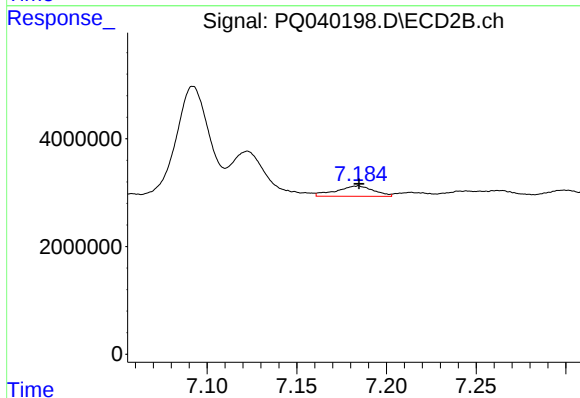
R.T.: 6.751 min
Delta R.T.: 0.021 min
Response: 3392675
Conc: 30.72 ng/ml



#25 AR-1248-5

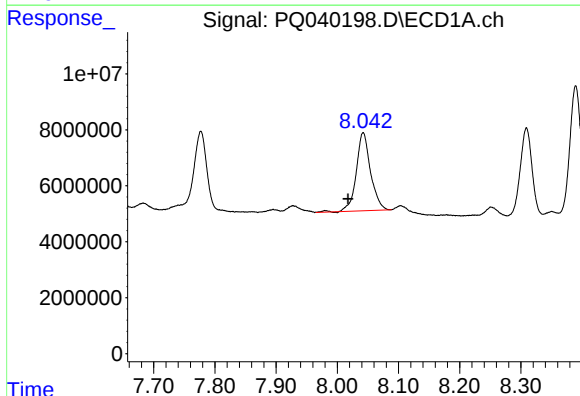
R.T.: 8.042 min
Delta R.T.: -0.049 min
Response: 45321601
Conc: 301.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



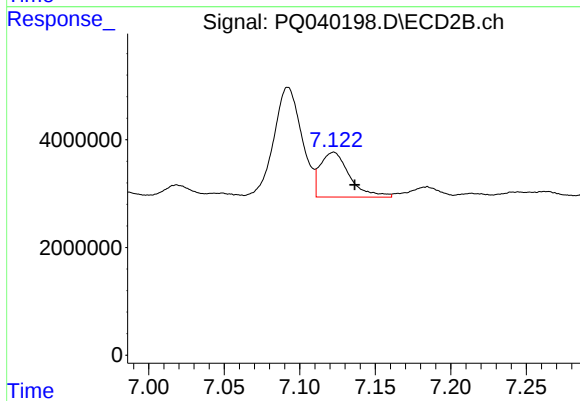
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 2801795
Conc: 24.68 ng/ml



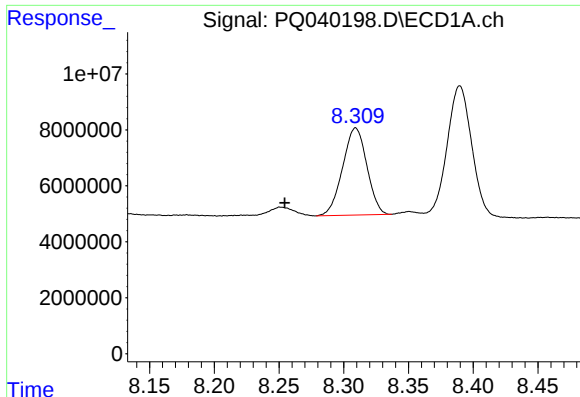
#26 AR-1254-1

R.T.: 8.042 min
Delta R.T.: 0.025 min
Response: 45321601
Conc: 259.88 ng/ml



#26 AR-1254-1

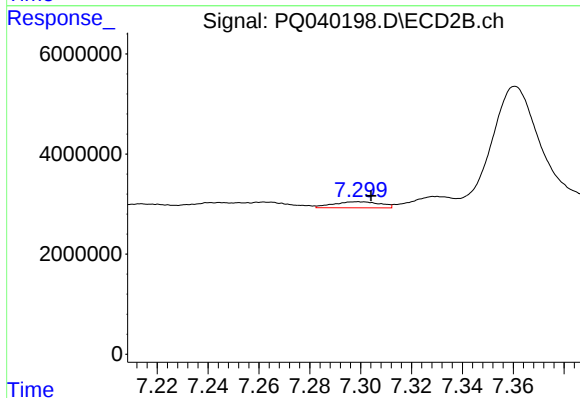
R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 11256264
Conc: 58.77 ng/ml



#27 AR-1254-2

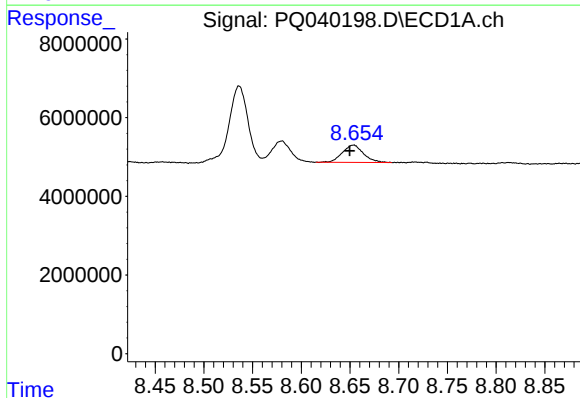
R.T.: 8.309 min
Delta R.T.: 0.055 min
Response: 40604792
Conc: 146.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMNO



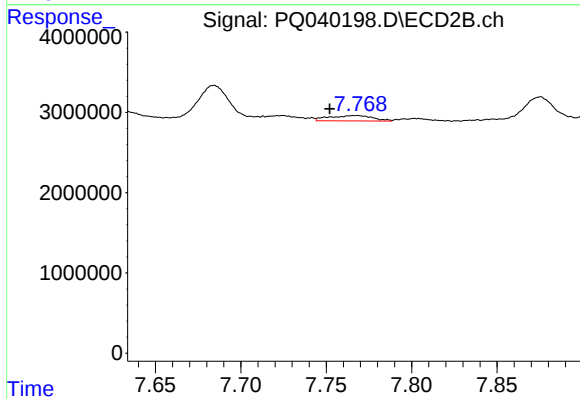
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 1556893
Conc: 8.96 ng/ml



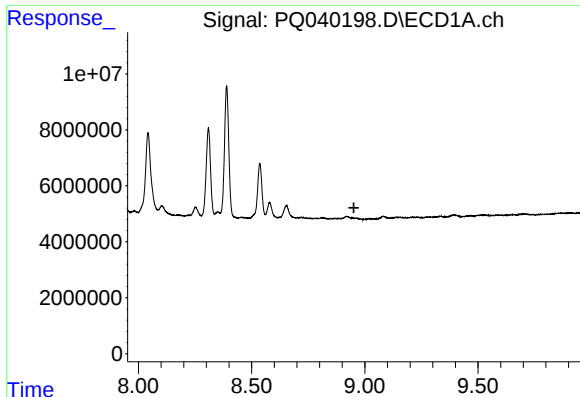
#28 AR-1254-3

R.T.: 8.654 min
Delta R.T.: 0.004 min
Response: 6666658
Conc: 22.46 ng/ml



#28 AR-1254-3

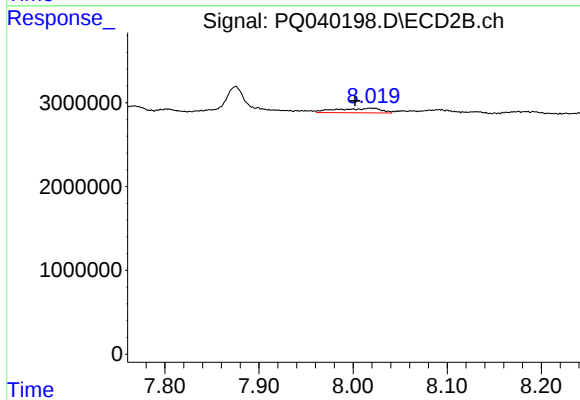
R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 1194498
Conc: 4.13 ng/ml



#29 AR-1254-4

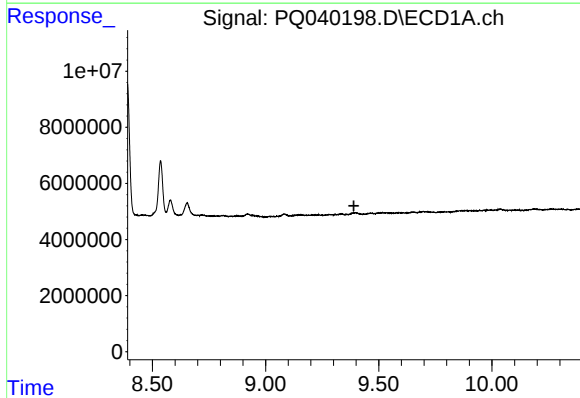
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



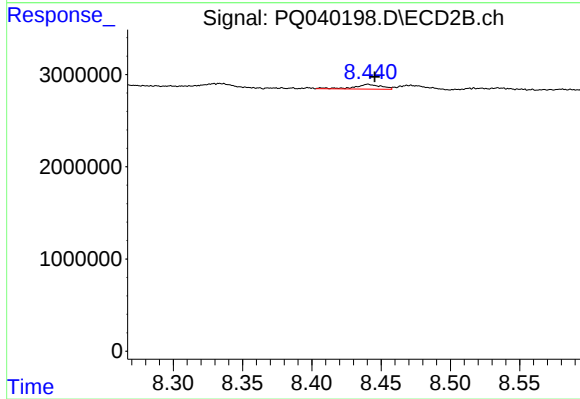
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: 0.017 min
Response: 1779576
Conc: 9.97 ng/ml



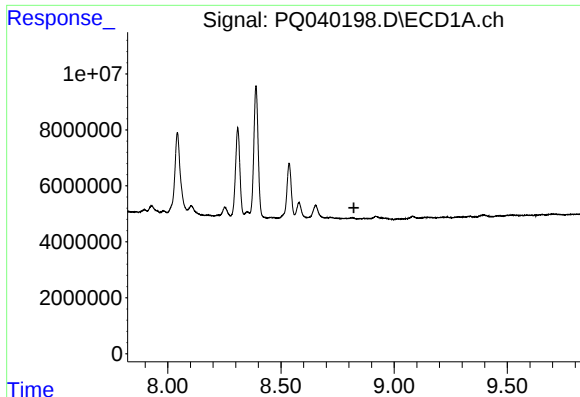
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

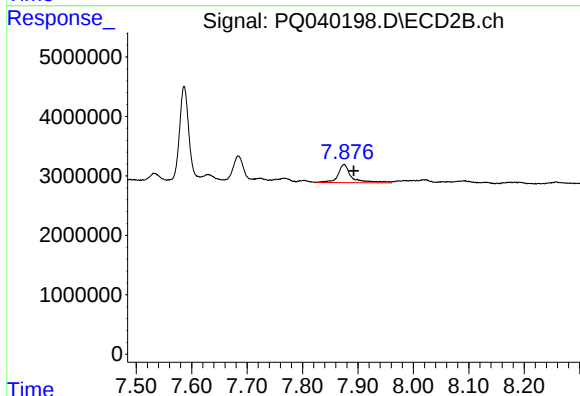
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 684165
Conc: 2.66 ng/ml



#31 AR-1260-1

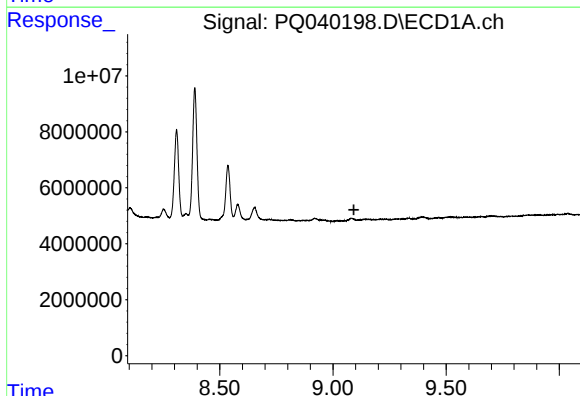
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



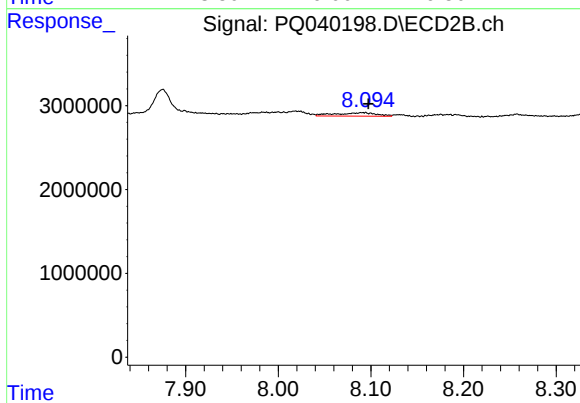
#31 AR-1260-1

R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 5257566
Conc: 19.18 ng/ml



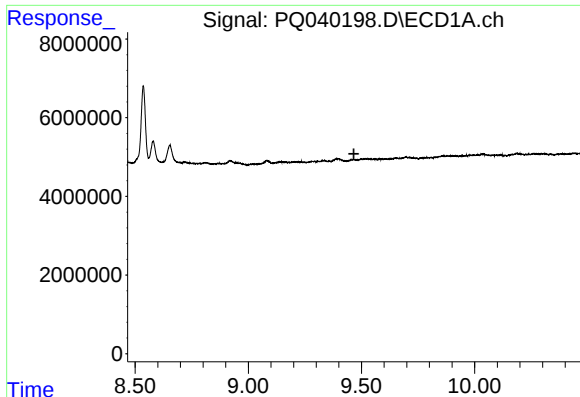
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

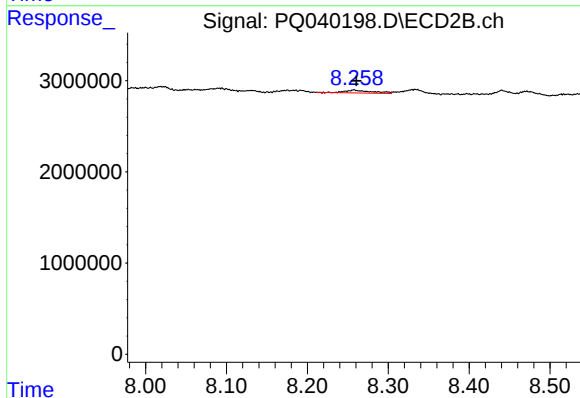
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 1242443
Conc: 3.59 ng/ml



#33 AR-1260-3

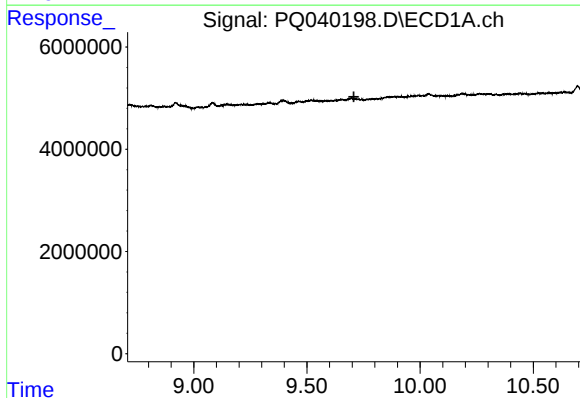
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



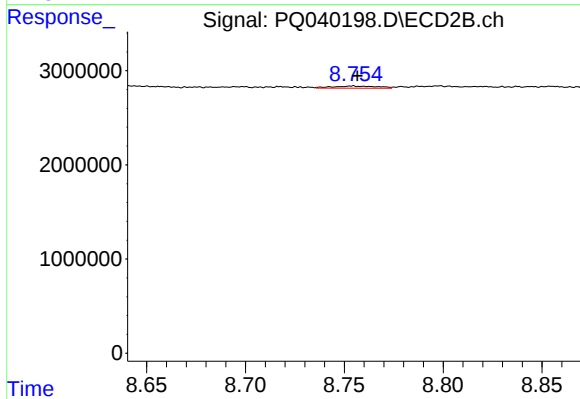
#33 AR-1260-3

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 717589
Conc: 2.24 ng/ml



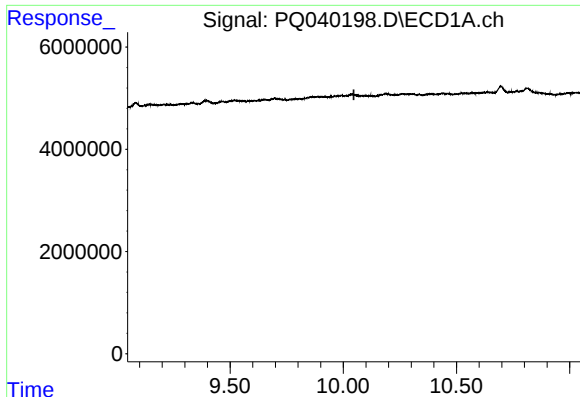
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

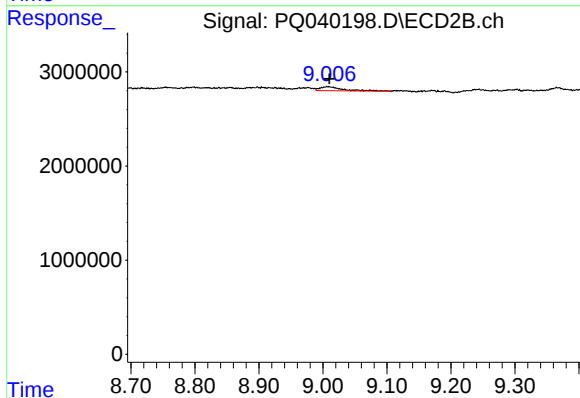
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 349962
Conc: 1.29 ng/ml



#35 AR-1260-5

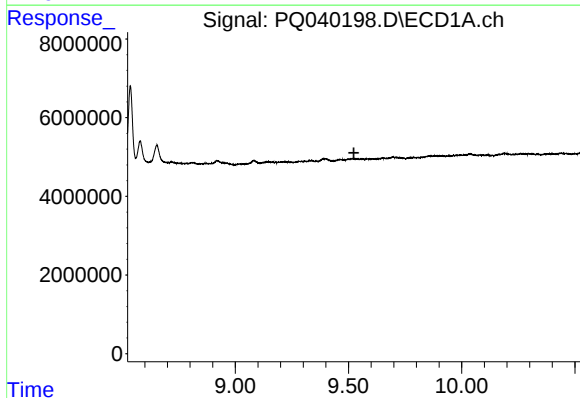
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



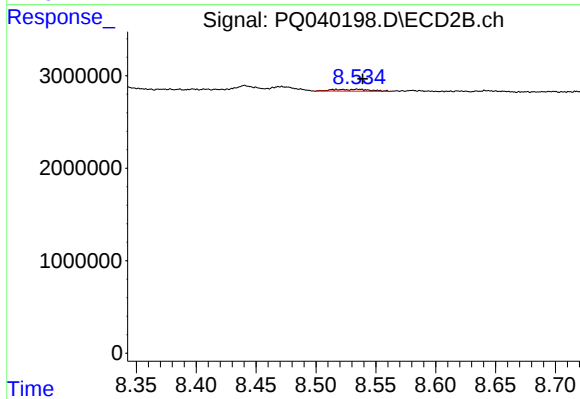
#35 AR-1260-5

R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 992234
Conc: 1.48 ng/ml



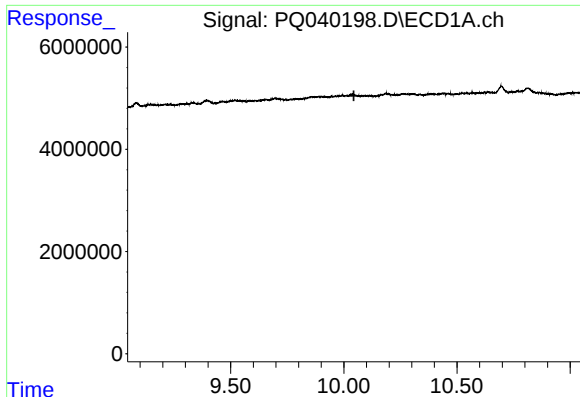
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

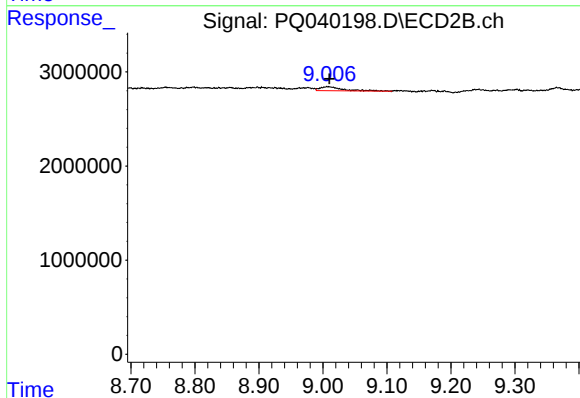
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 426101
Conc: 3.75 ng/ml



#37 AR-1262-2

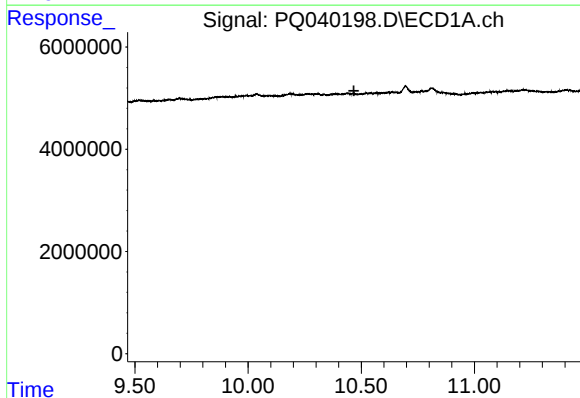
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



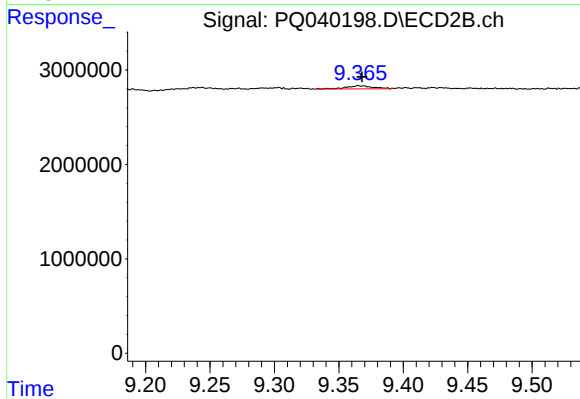
#37 AR-1262-2

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 992234
Conc: 2.00 ng/ml



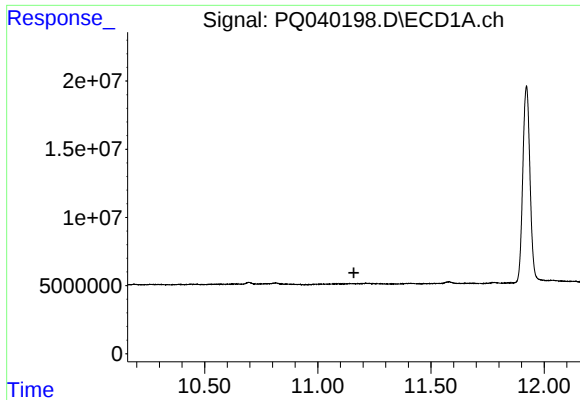
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

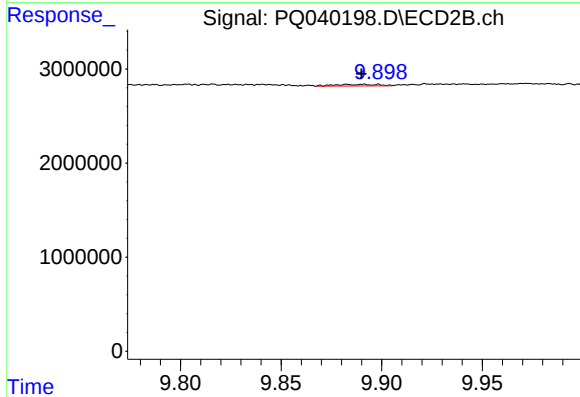
R.T.: 9.366 min
Delta R.T.: -0.002 min
Response: 485714
Conc: 1.28 ng/ml



#40 AR-1262-5

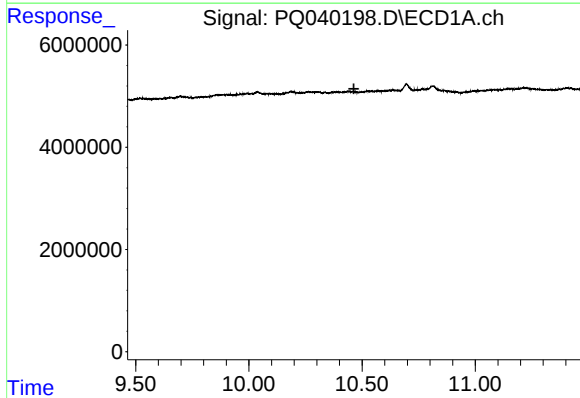
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



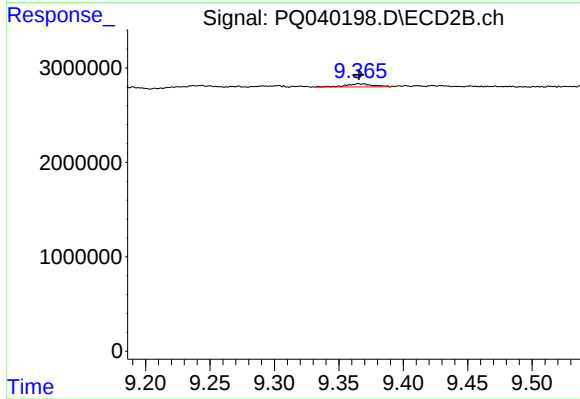
#40 AR-1262-5

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 251245
Conc: 1.55 ng/ml



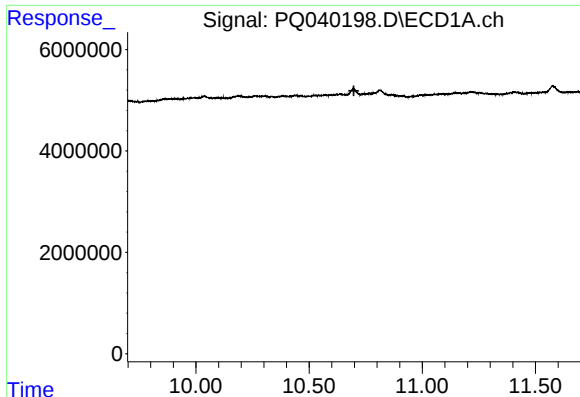
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

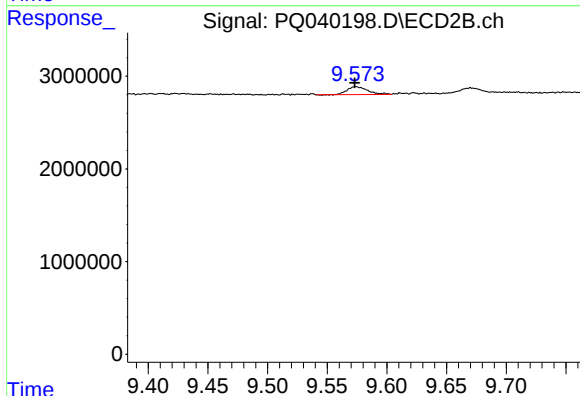
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 485714
Conc: 1.11 ng/ml



#43 AR-1268-3

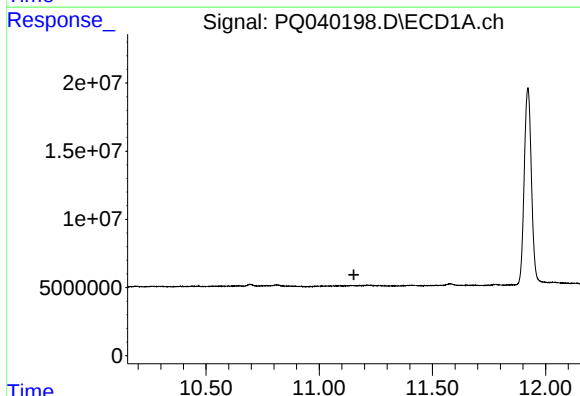
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



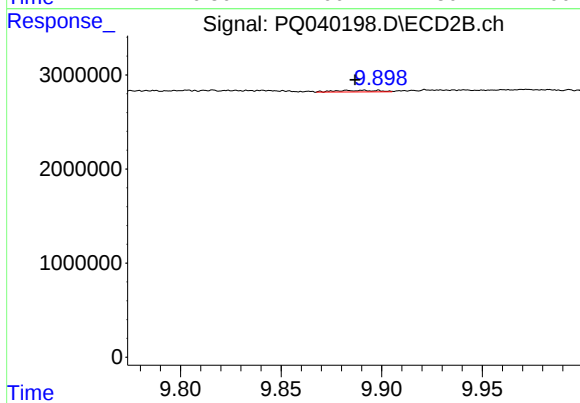
#43 AR-1268-3

R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 1028398
Conc: 2.74 ng/ml



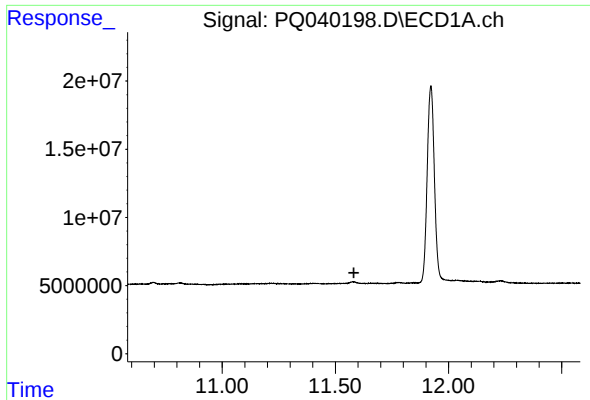
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

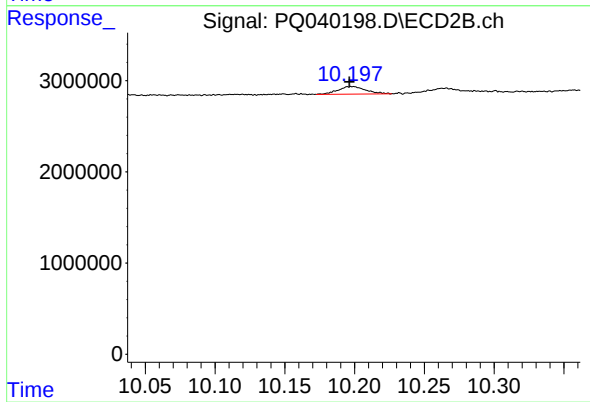
R.T.: 9.890 min
Delta R.T.: 0.003 min
Response: 251245
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMNO



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 1168768
Conc: 0.99 ng/ml