

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042120\
 Data File : PQ047521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 11:48
 Operator : AJ\MA
 Sample : L2343-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 12:41:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.105	4.261	389.1E6	56911920	21.169	19.123
2)	SA Decachlor...	11.186	9.646	249.9E6	33965304	11.707	10.864
Target Compounds							
3)	L1 AR-1016-1	6.443	0.000	3465799	0	5.119	N.D. #
4)	L1 AR-1016-2	6.443	0.000	3465799	0	3.628	N.D. #
5)	L1 AR-1016-3	6.443	0.000	3465799	0	6.032	N.D. #
6)	L1 AR-1016-4	6.590	0.000	11711100	0	24.171	N.D. #
7)	L1 AR-1016-5	6.939	0.000	6116867	0	13.078	N.D. #
9)	L2 AR-1221-2	5.456	4.598	4376881	286277	26.480	11.032 #
10)	L2 AR-1221-3	5.553	4.780	4661865	31183232	9.234	385.358 #
11)	L3 AR-1232-1	5.553	4.780	4661865	31183232	14.758	620.884 #
12)	L3 AR-1232-2	6.139	0.000	1609397	0	9.245	N.D. #
13)	L3 AR-1232-3	6.443	0.000	3465799	0	10.109	N.D. #
14)	L3 AR-1232-4	6.590	0.000	11711100	0	66.074	N.D. #
15)	L3 AR-1232-5	6.719	0.000	6542021	0	49.704	N.D. #
16)	L4 AR-1242-1	6.443	0.000	3465799	0	8.065	N.D. #
17)	L4 AR-1242-2	6.443	0.000	3465799	0	5.693	N.D. #
19)	L4 AR-1242-4	6.590	0.000	11711100	0	37.409	N.D. #
20)	L4 AR-1242-5	7.426	6.416	3053792	1140674	8.770	17.296 #
21)	L5 AR-1248-1	6.443	0.000	3465799	0	9.409	N.D. #
22)	L5 AR-1248-2	6.719	0.000	6542021	0	13.251	N.D. #
23)	L5 AR-1248-3	6.939	0.000	6116867	0	11.105	N.D. #
24)	L5 AR-1248-4	7.367	0.000	32846043	0	48.934	N.D. #
25)	L5 AR-1248-5	7.426	6.416	3053792	1140674	4.830	11.599 #
26)	L6 AR-1254-1	7.317	6.416	11881611	1140674	17.310	7.051 #
27)	L6 AR-1254-2	7.569	6.524	11676868	782412	10.777	5.548 #
28)	L6 AR-1254-3	7.953	0.000	9238792	0	7.877	N.D. #
29)	L6 AR-1254-4	8.293	0.000	341.4E6	0	350.249	N.D. #
30)	L6 AR-1254-5	8.672	0.000	3522149	0	3.569	N.D. #
31)	L7 AR-1260-1	8.109	0.000	5117479	0	6.141	N.D. #
32)	L7 AR-1260-2	8.374	7.366	28725943	2239673	24.927	11.375 #
33)	L7 AR-1260-3	8.804	0.000	2334153	0	2.434	N.D. #
34)	L7 AR-1260-4	8.941	7.916	916234	428892	0.970	2.789 #
35)	L7 AR-1260-5	9.309	0.000	3747957	0	1.658	N.D. #
36)	L8 AR-1262-1	8.804	0.000	2334153	0	1.786	N.D. #
37)	L8 AR-1262-2	9.309	0.000	3747957	0	1.550	N.D. #
38)	L8 AR-1262-3	9.657	0.000	5951940	0	3.679	N.D. #
39)	L8 AR-1262-4	9.731	0.000	9866552	0	7.899	N.D. #
41)	L9 AR-1268-1	9.657	0.000	5951940	0	1.825	N.D. #
42)	L9 AR-1268-2	9.731	0.000	9866552	0	3.415	N.D. #
44)	L9 AR-1268-4	10.357	0.000	12627299	0	12.208	N.D. #
45)	L9 AR-1268-5	10.839	0.000	8065600	0	1.107	N.D. #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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

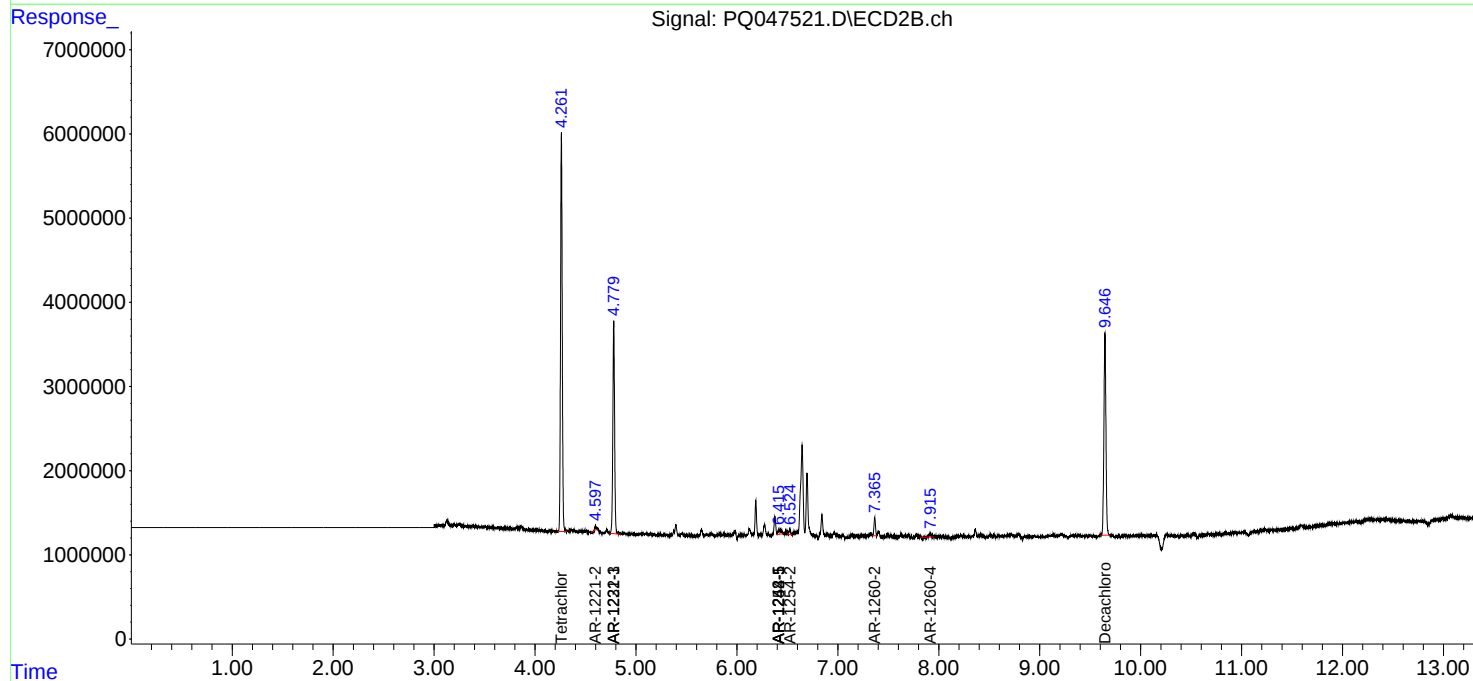
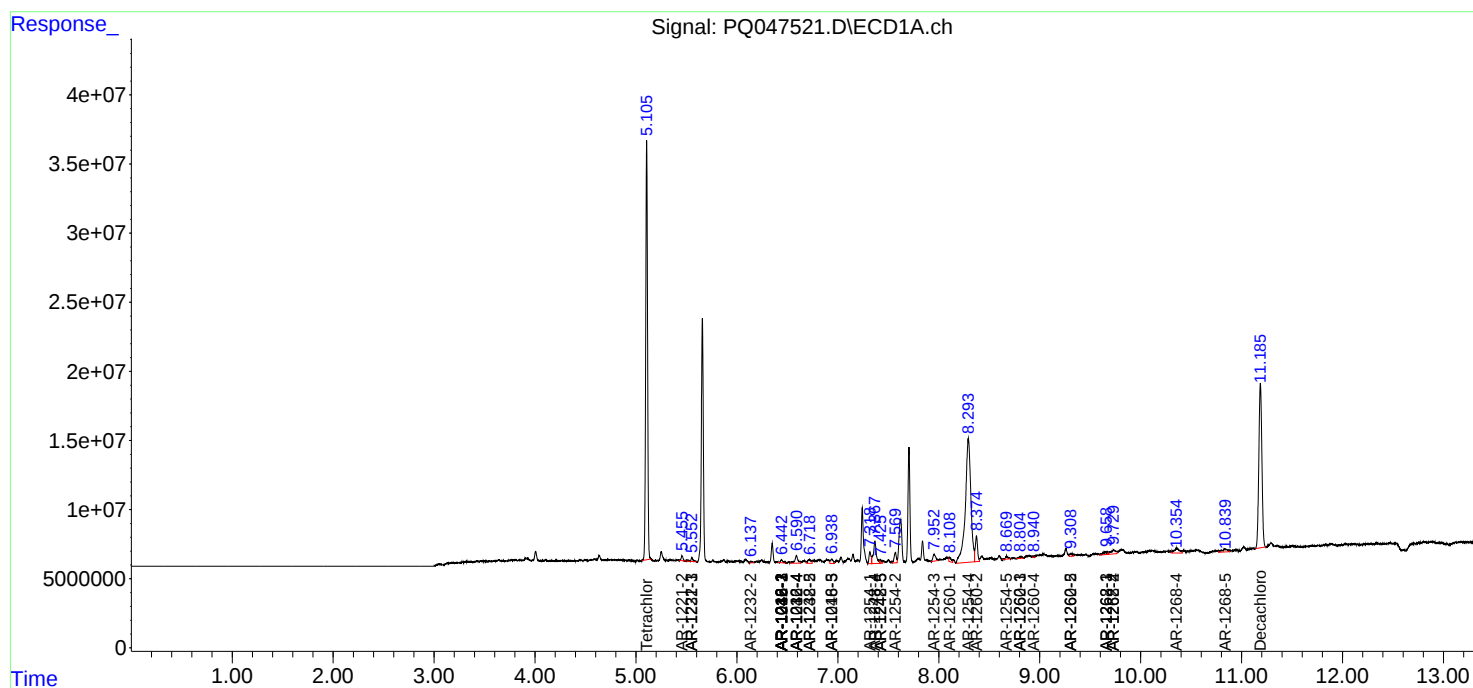
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

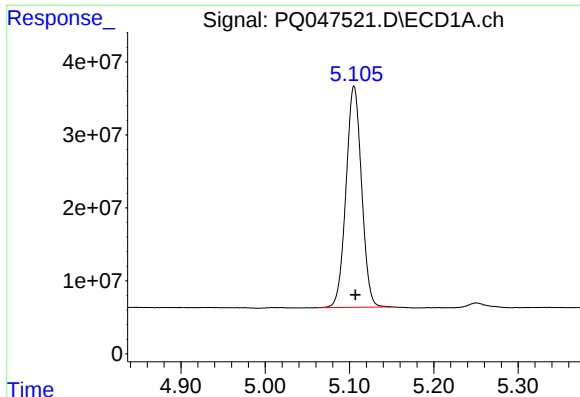
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042120\
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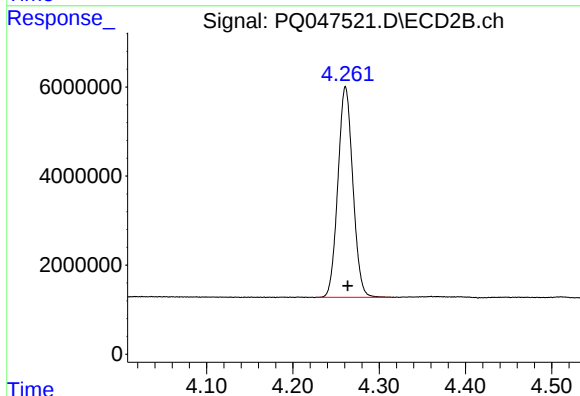




#1 Tetrachloro-m-xylene

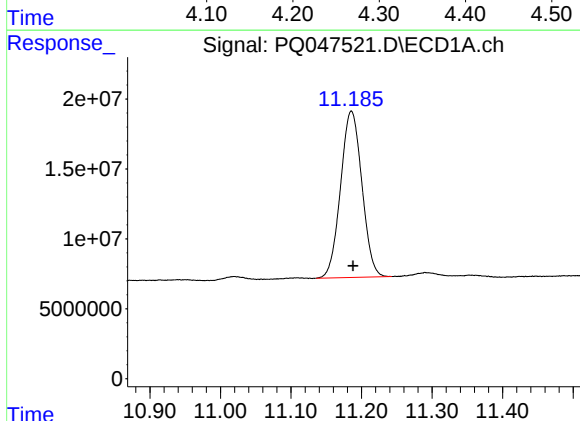
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 389079859
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



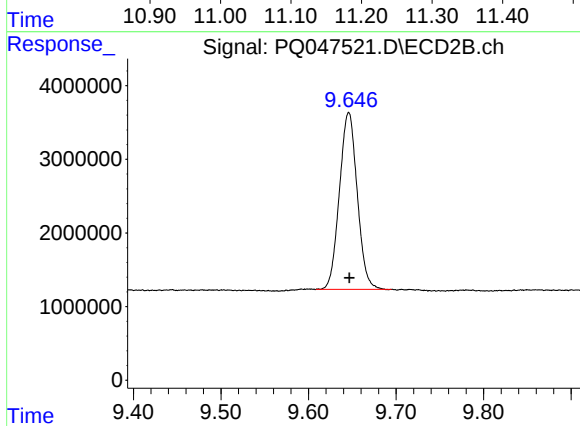
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 56911920
Conc: 19.12 ng/ml



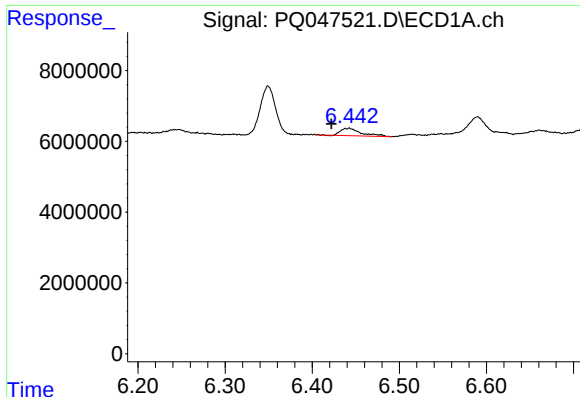
#2 Decachlorobiphenyl

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 249924205
Conc: 11.71 ng/ml



#2 Decachlorobiphenyl

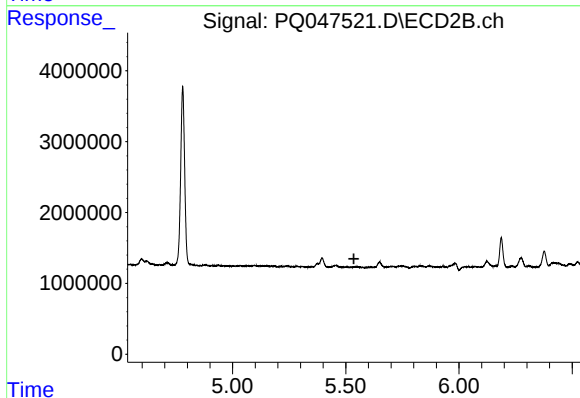
R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 33965304
Conc: 10.86 ng/ml



#3 AR-1016-1

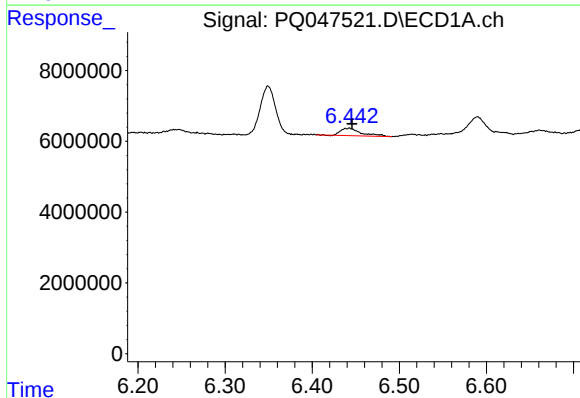
R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 3465799
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



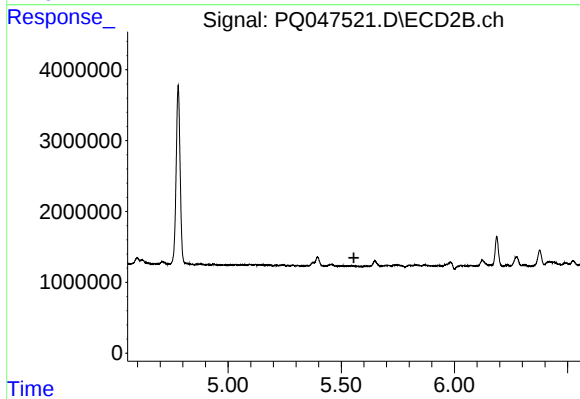
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



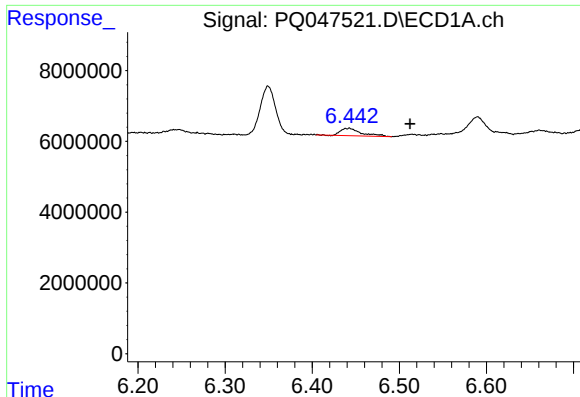
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 3465799
Conc: 3.63 ng/ml



#4 AR-1016-2

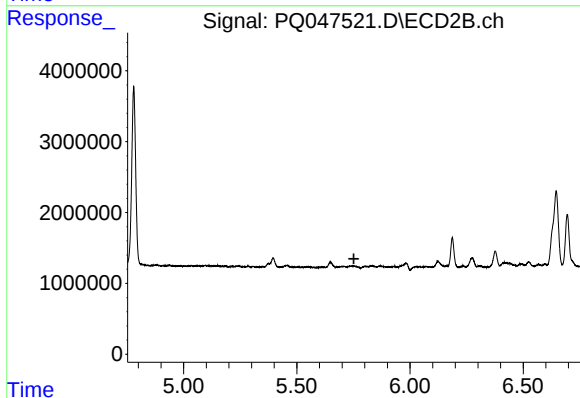
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

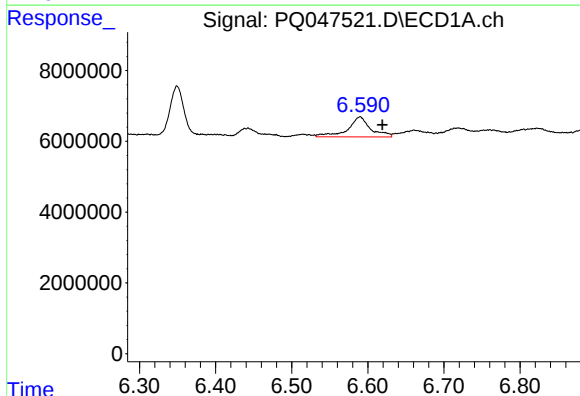
R.T.: 6.443 min
Delta R.T.: -0.070 min
Response: 3465799
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



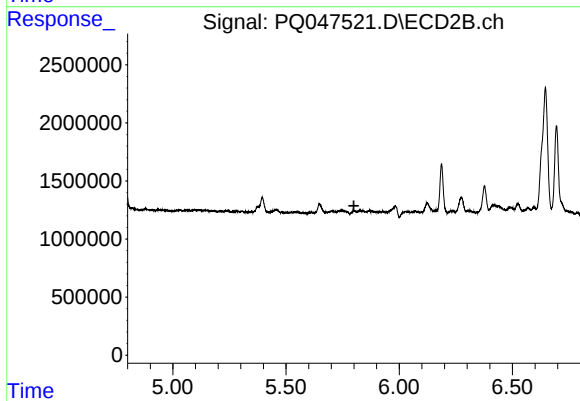
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



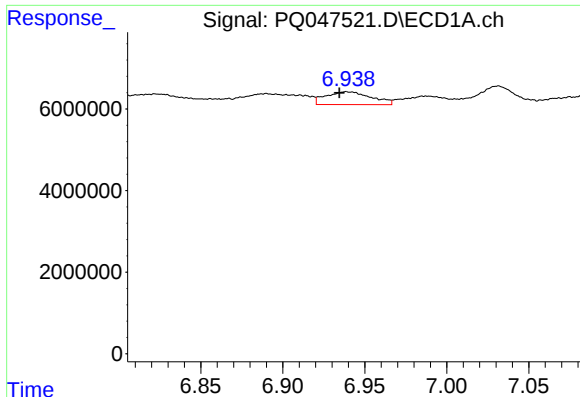
#6 AR-1016-4

R.T.: 6.590 min
Delta R.T.: -0.029 min
Response: 11711100
Conc: 24.17 ng/ml



#6 AR-1016-4

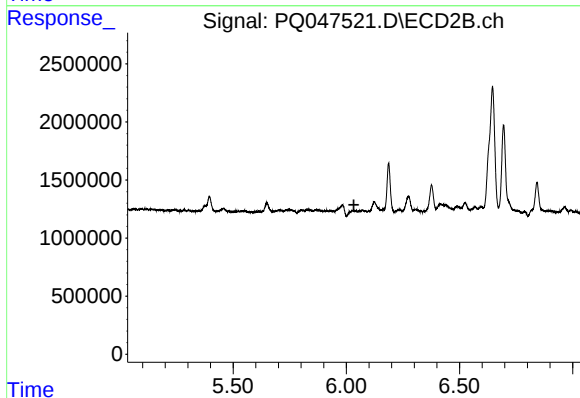
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

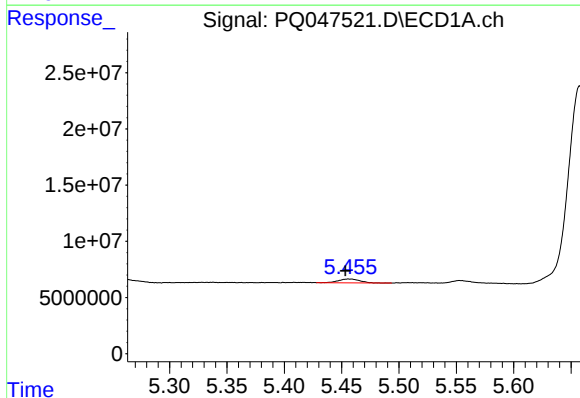
R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 6116867
Conc: 13.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



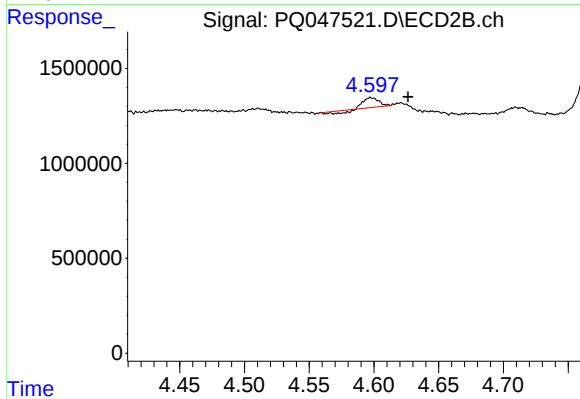
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



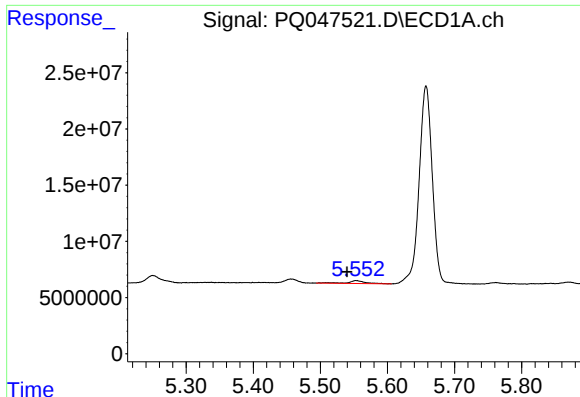
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.003 min
Response: 4376881
Conc: 26.48 ng/ml



#9 AR-1221-2

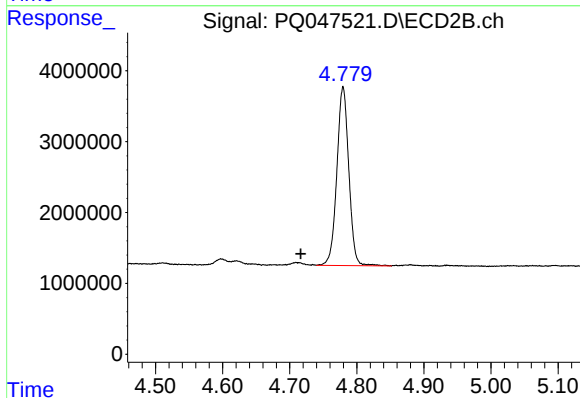
R.T.: 4.598 min
Delta R.T.: -0.029 min
Response: 286277
Conc: 11.03 ng/ml



#10 AR-1221-3

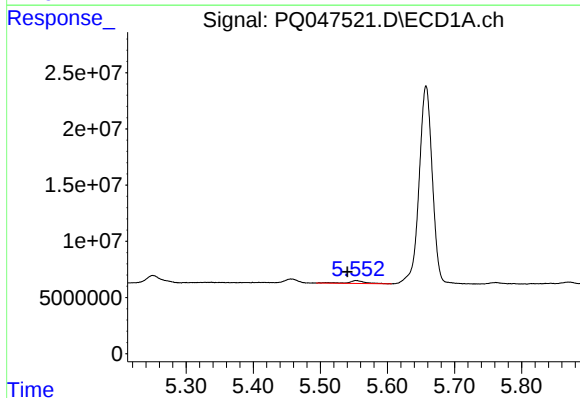
R.T.: 5.553 min
Delta R.T.: 0.013 min
Response: 4661865
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



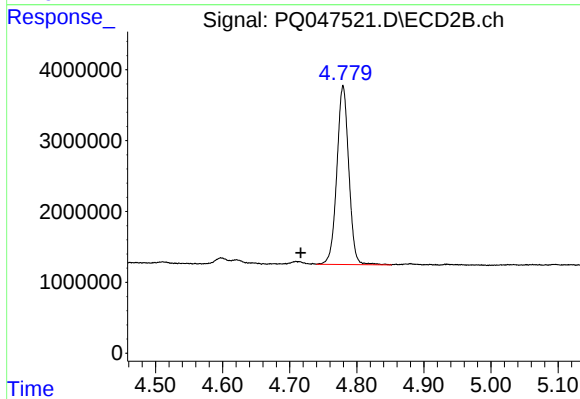
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.063 min
Response: 31183232
Conc: 385.36 ng/ml



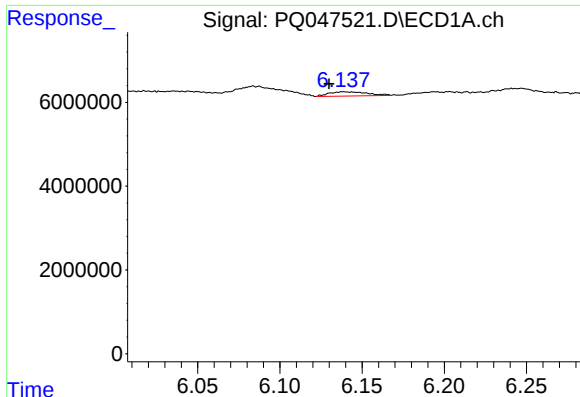
#11 AR-1232-1

R.T.: 5.553 min
Delta R.T.: 0.013 min
Response: 4661865
Conc: 14.76 ng/ml



#11 AR-1232-1

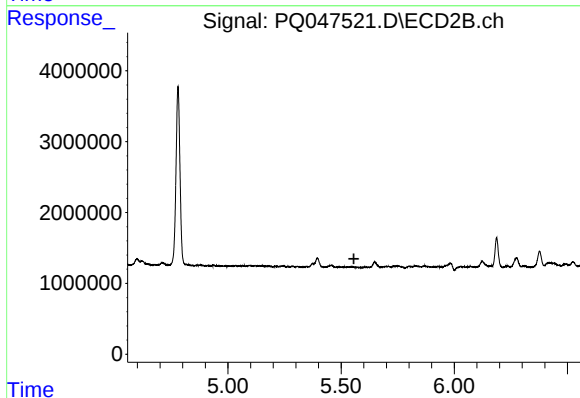
R.T.: 4.780 min
Delta R.T.: 0.063 min
Response: 31183232
Conc: 620.88 ng/ml



#12 AR-1232-2

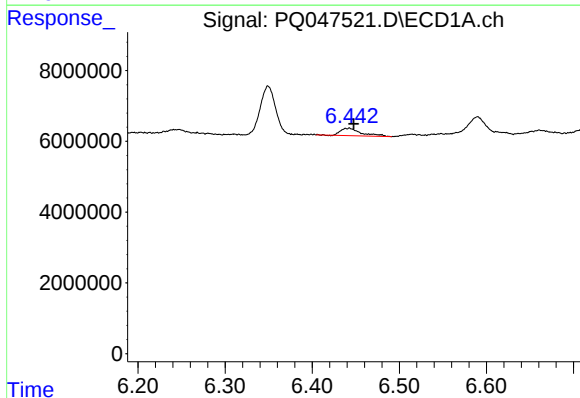
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 1609397
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



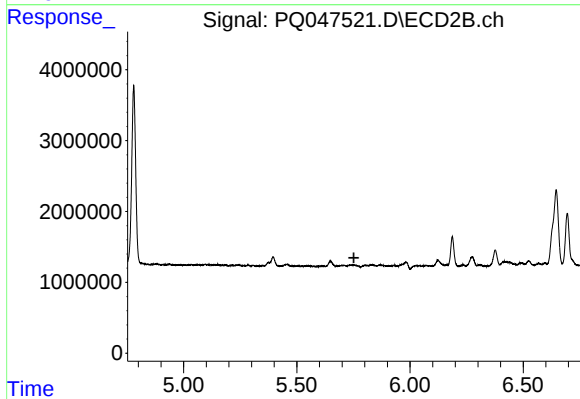
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



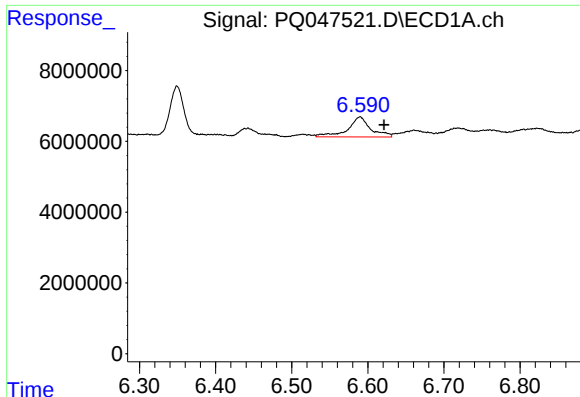
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 3465799
Conc: 10.11 ng/ml



#13 AR-1232-3

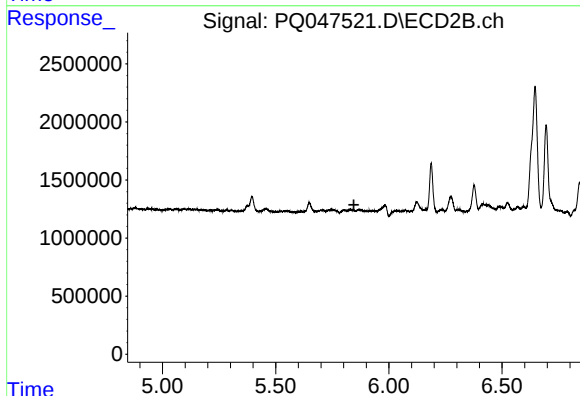
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#14 AR-1232-4

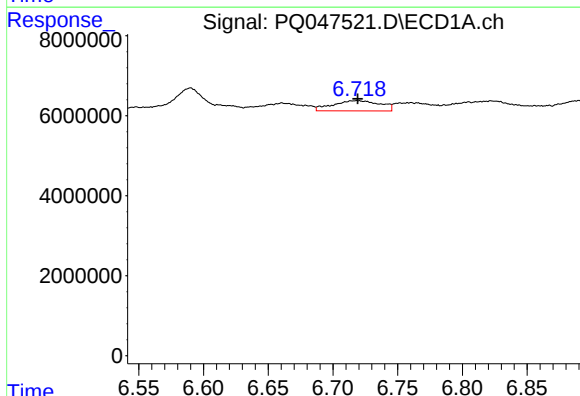
R.T.: 6.590 min
Delta R.T.: -0.031 min
Response: 11711100
Conc: 66.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



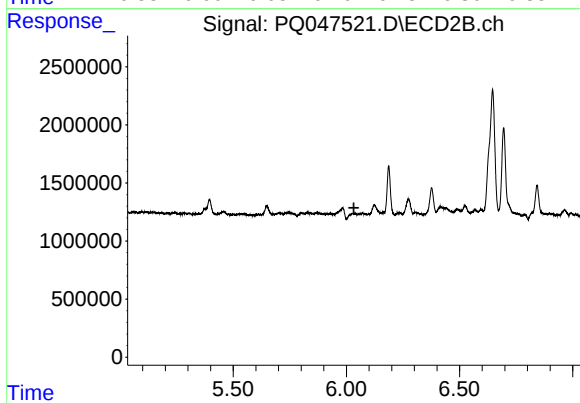
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



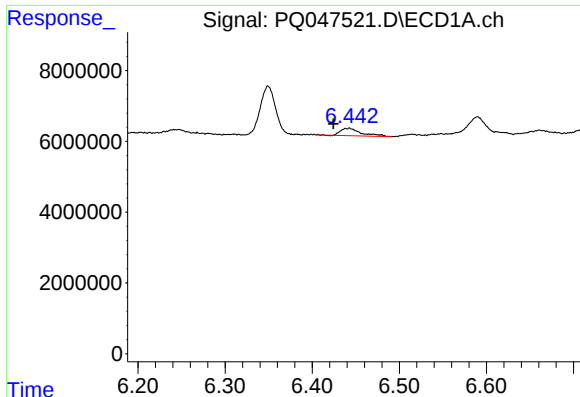
#15 AR-1232-5

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 6542021
Conc: 49.70 ng/ml



#15 AR-1232-5

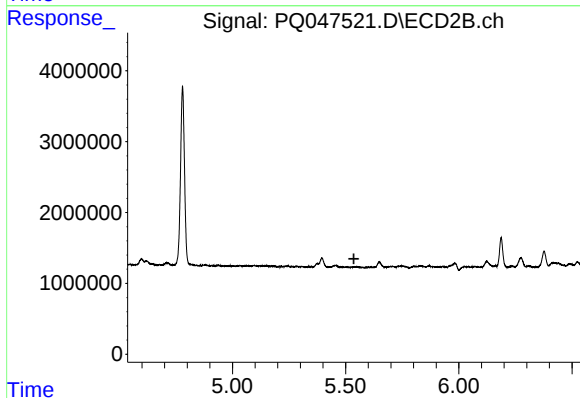
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#16 AR-1242-1

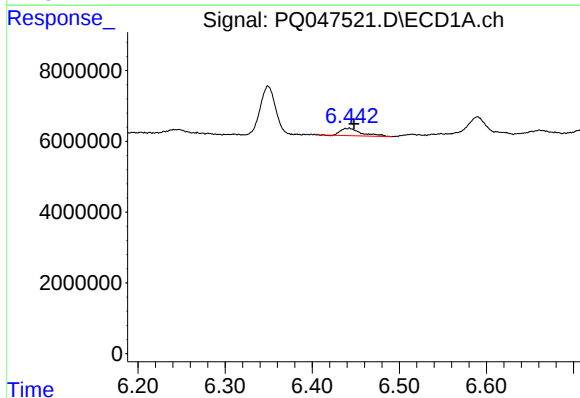
R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 3465799
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



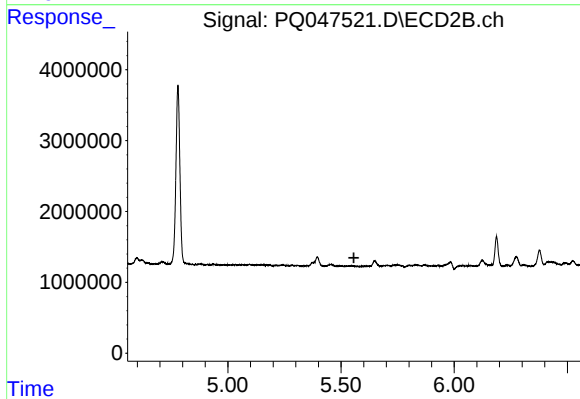
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



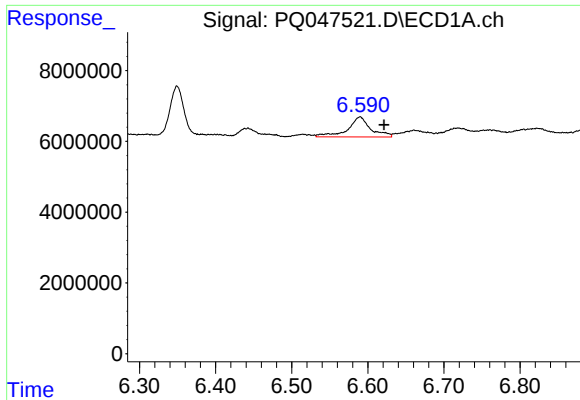
#17 AR-1242-2

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 3465799
Conc: 5.69 ng/ml



#17 AR-1242-2

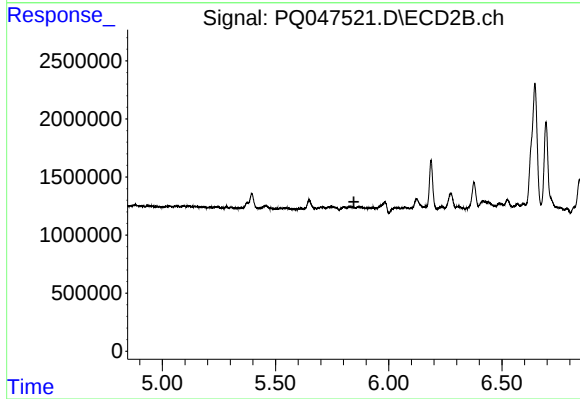
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#19 AR-1242-4

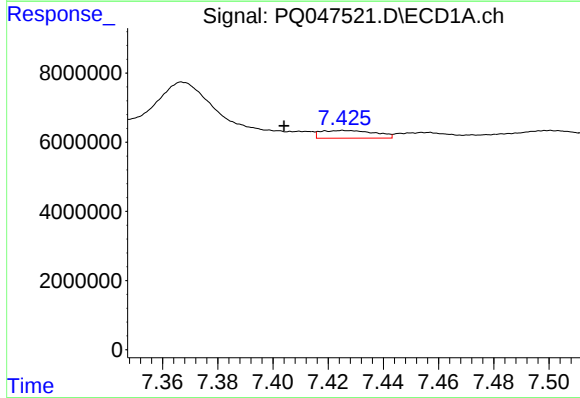
R.T.: 6.590 min
Delta R.T.: -0.032 min
Response: 11711100
Conc: 37.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



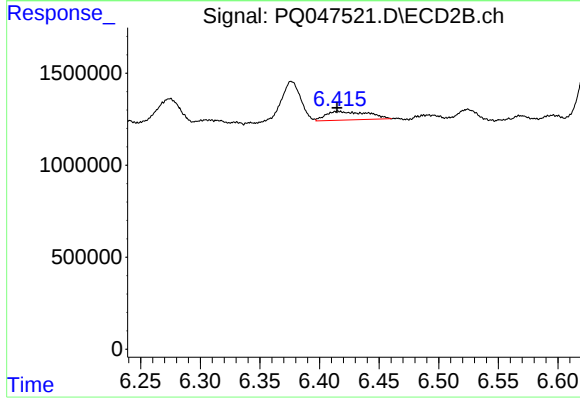
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



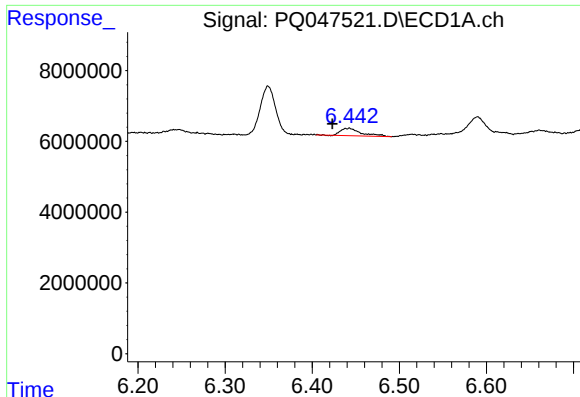
#20 AR-1242-5

R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 3053792
Conc: 8.77 ng/ml



#20 AR-1242-5

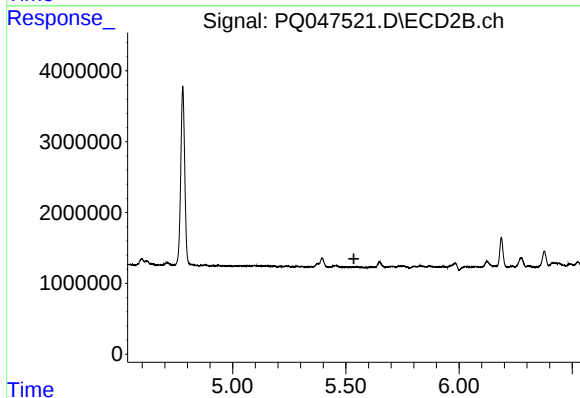
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1140674
Conc: 17.30 ng/ml



#21 AR-1248-1

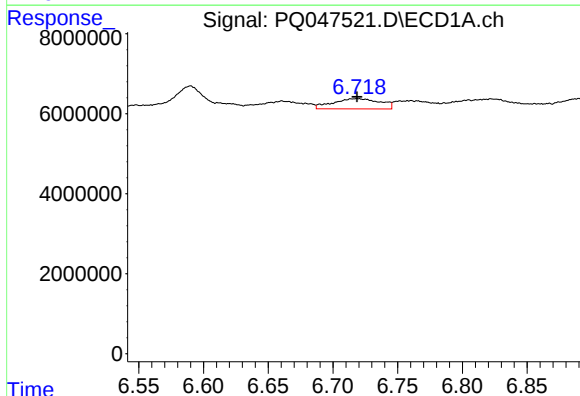
R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 3465799
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



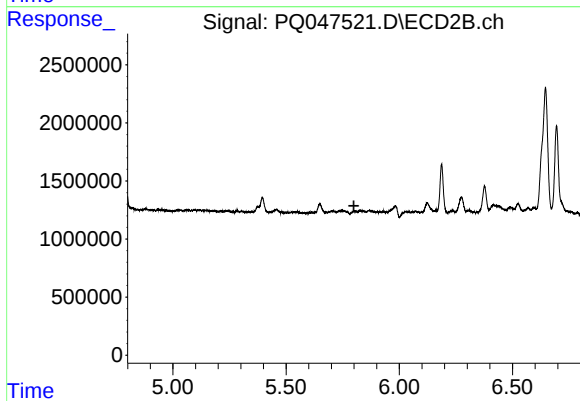
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



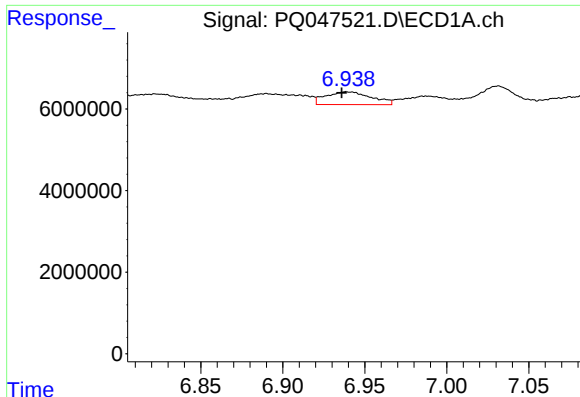
#22 AR-1248-2

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 6542021
Conc: 13.25 ng/ml



#22 AR-1248-2

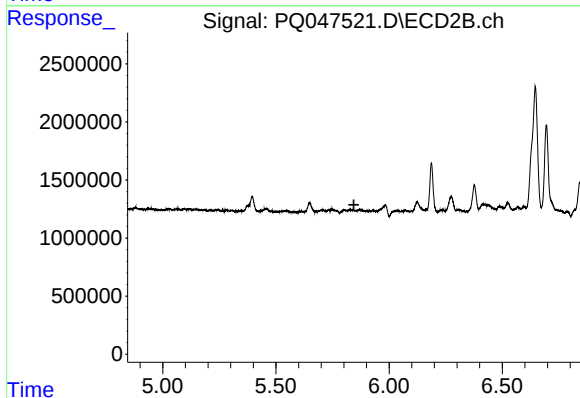
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

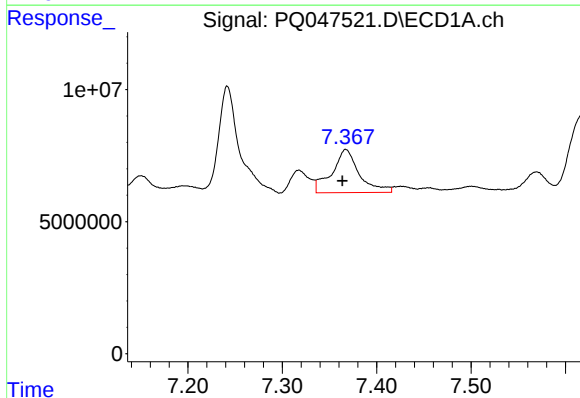
R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 6116867
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



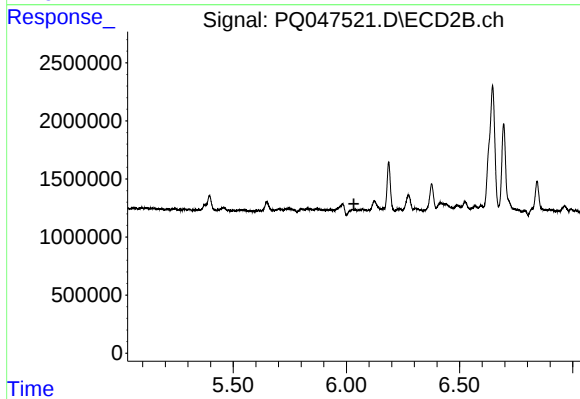
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



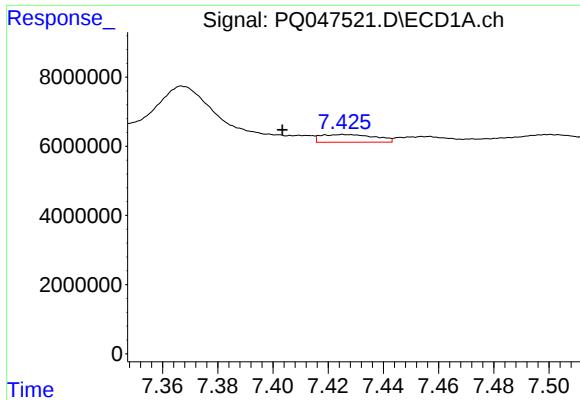
#24 AR-1248-4

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 32846043
Conc: 48.93 ng/ml



#24 AR-1248-4

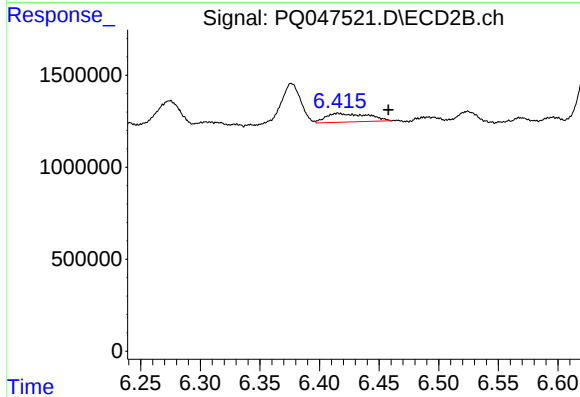
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

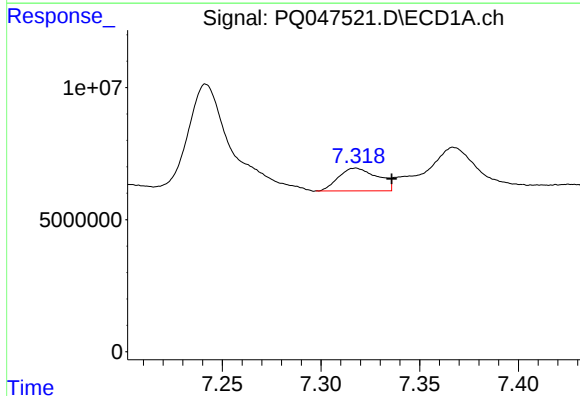
R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 3053792
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



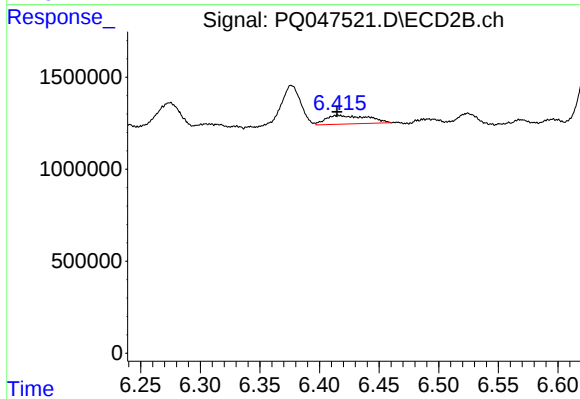
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.042 min
Response: 1140674
Conc: 11.60 ng/ml



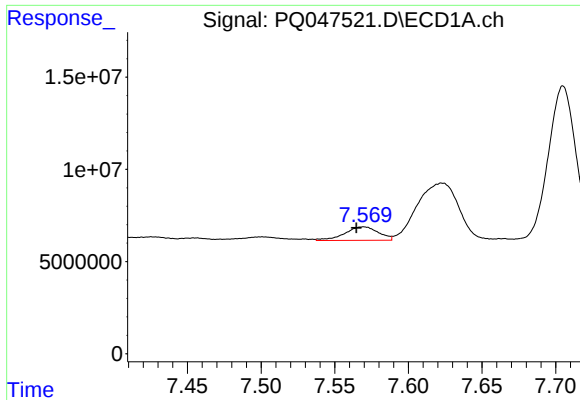
#26 AR-1254-1

R.T.: 7.317 min
Delta R.T.: -0.018 min
Response: 11881611
Conc: 17.31 ng/ml



#26 AR-1254-1

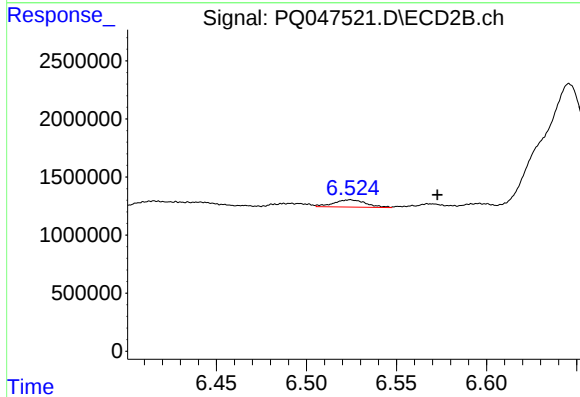
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1140674
Conc: 7.05 ng/ml



#27 AR-1254-2

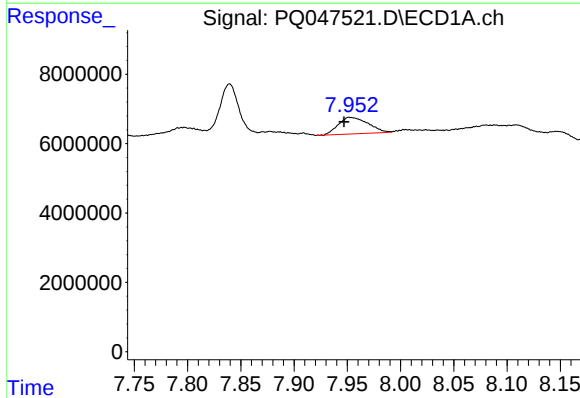
R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 11676868
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



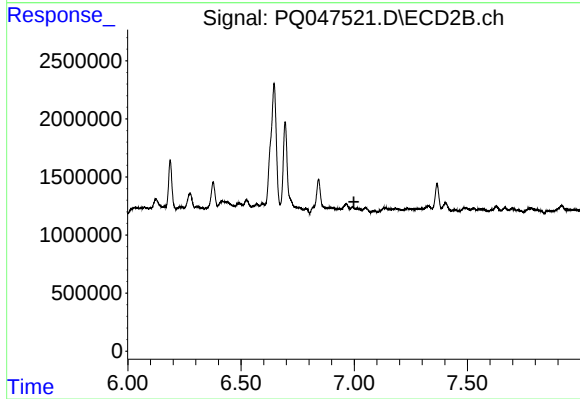
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.048 min
Response: 782412
Conc: 5.55 ng/ml



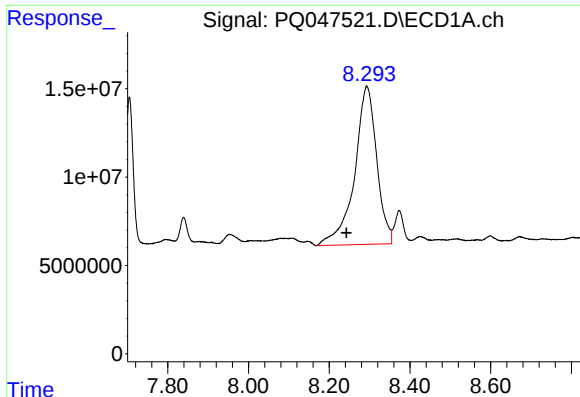
#28 AR-1254-3

R.T.: 7.953 min
Delta R.T.: 0.006 min
Response: 9238792
Conc: 7.88 ng/ml



#28 AR-1254-3

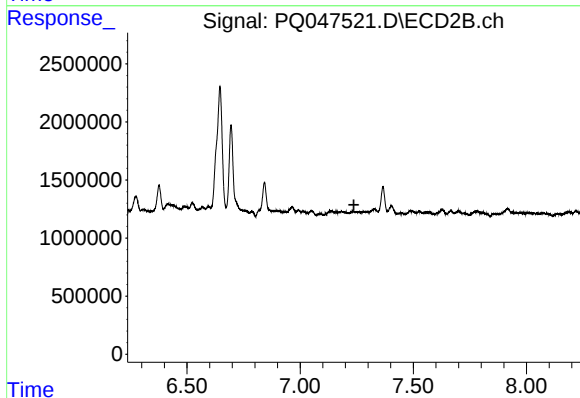
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#29 AR-1254-4

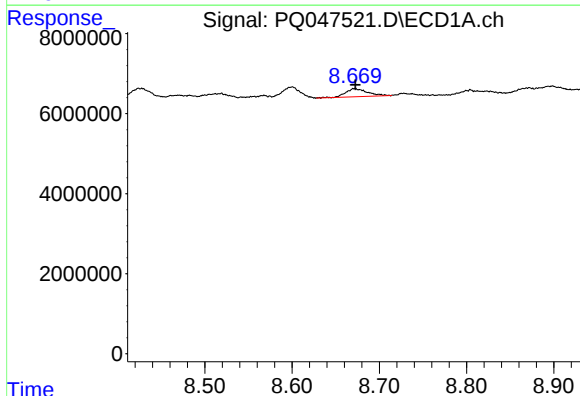
R.T.: 8.293 min
Delta R.T.: 0.051 min
Response: 341425689
Conc: 350.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



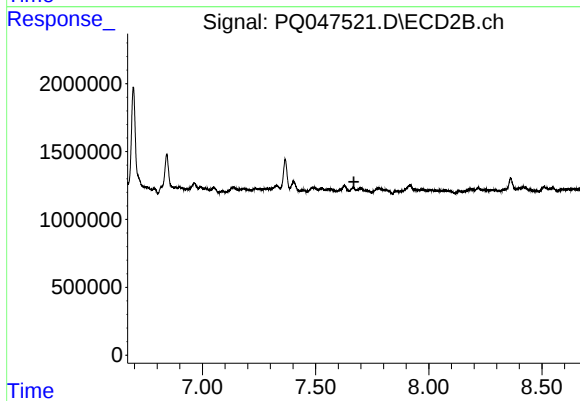
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



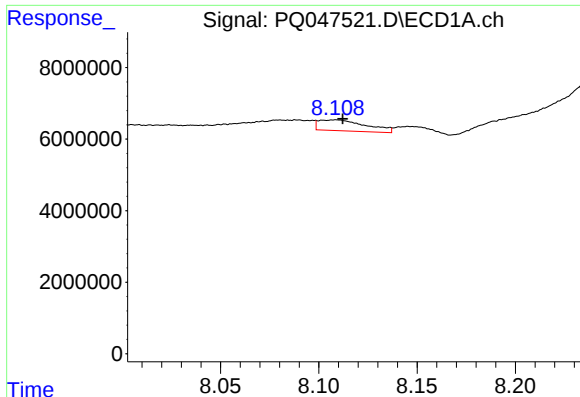
#30 AR-1254-5

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 3522149
Conc: 3.57 ng/ml



#30 AR-1254-5

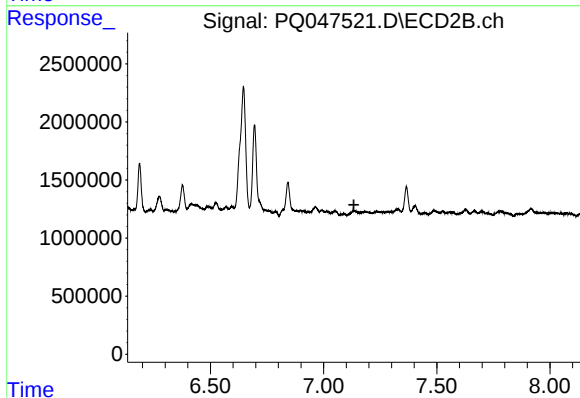
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

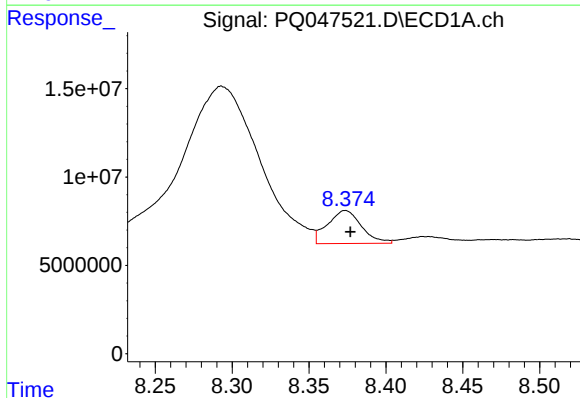
R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 5117479
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



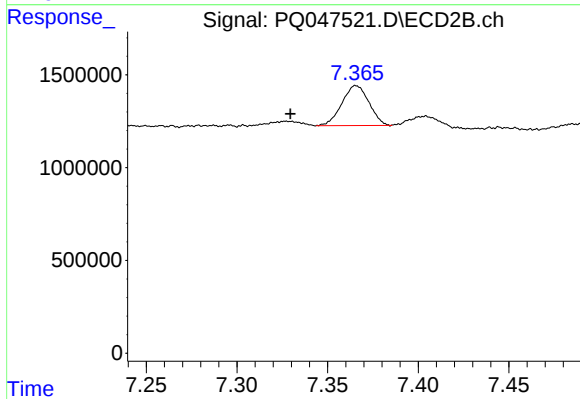
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



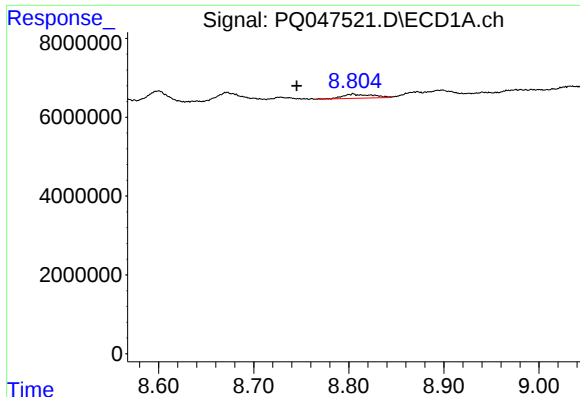
#32 AR-1260-2

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 28725943
Conc: 24.93 ng/ml



#32 AR-1260-2

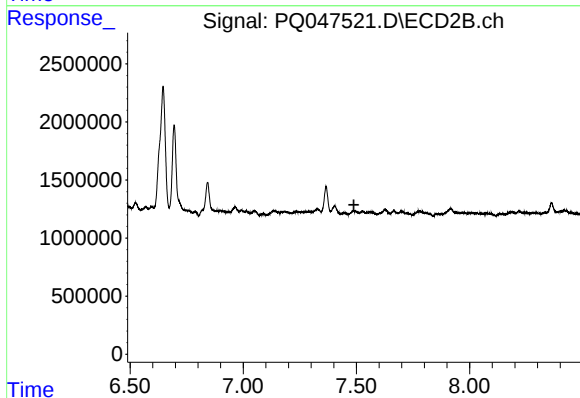
R.T.: 7.366 min
Delta R.T.: 0.036 min
Response: 2239673
Conc: 11.37 ng/ml



#33 AR-1260-3

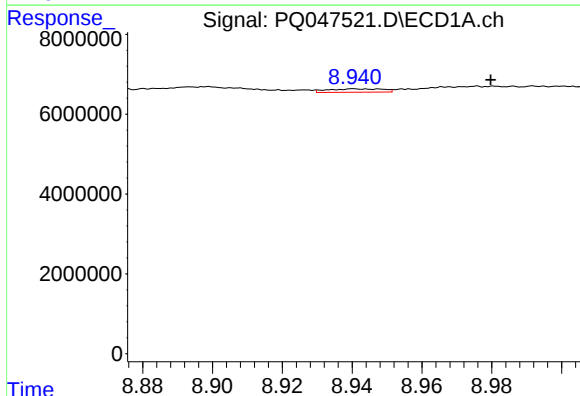
R.T.: 8.804 min
Delta R.T.: 0.059 min
Response: 2334153
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



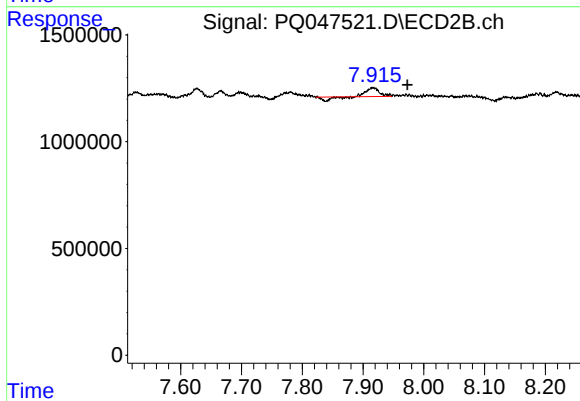
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



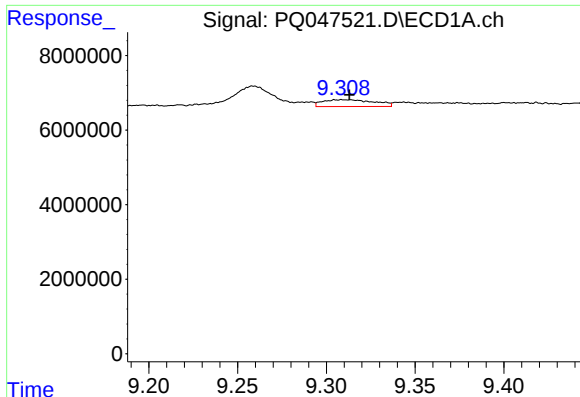
#34 AR-1260-4

R.T.: 8.941 min
Delta R.T.: -0.039 min
Response: 916234
Conc: 0.97 ng/ml



#34 AR-1260-4

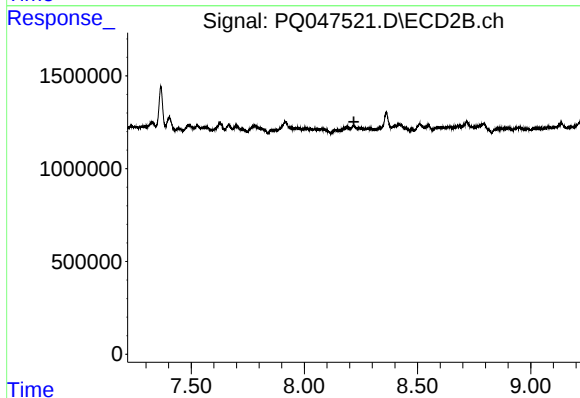
R.T.: 7.916 min
Delta R.T.: -0.057 min
Response: 428892
Conc: 2.79 ng/ml



#35 AR-1260-5

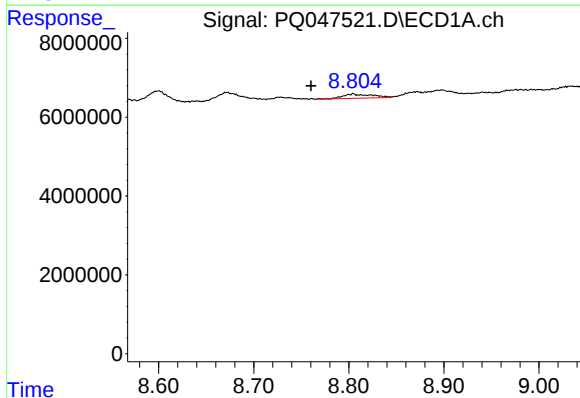
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 3747957
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



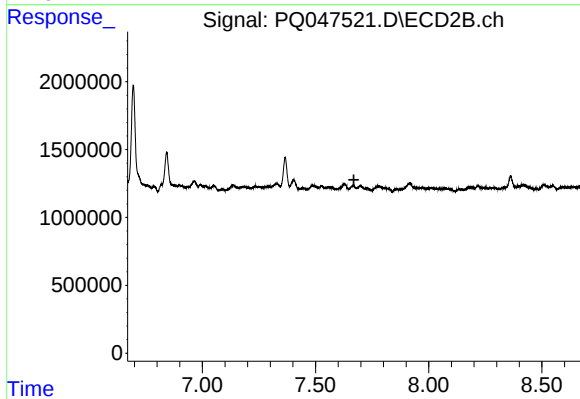
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



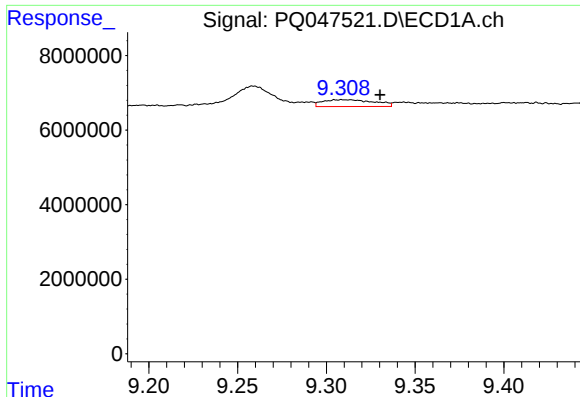
#36 AR-1262-1

R.T.: 8.804 min
Delta R.T.: 0.044 min
Response: 2334153
Conc: 1.79 ng/ml



#36 AR-1262-1

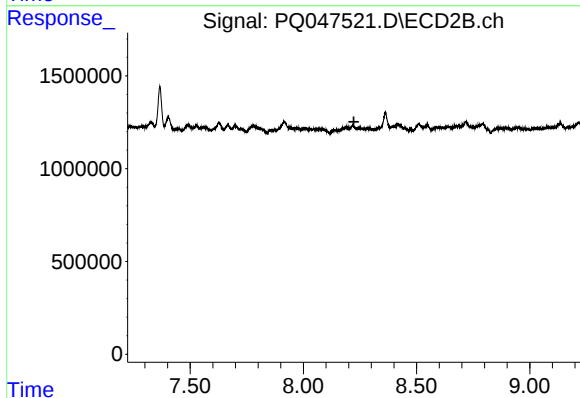
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

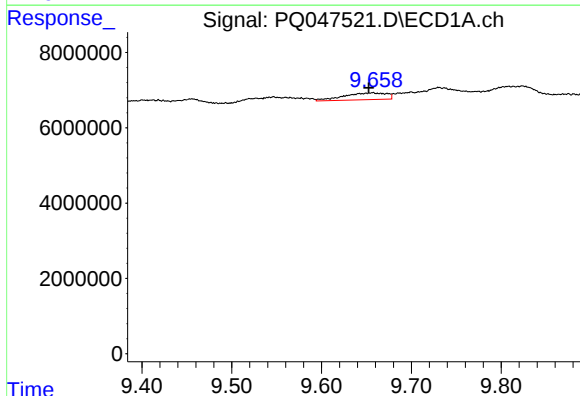
R.T.: 9.309 min
Delta R.T.: -0.021 min
Response: 3747957
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



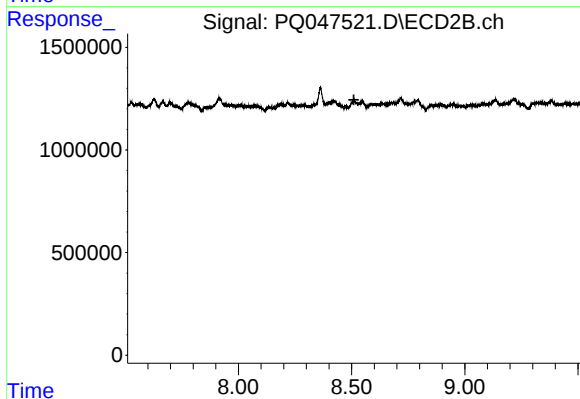
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



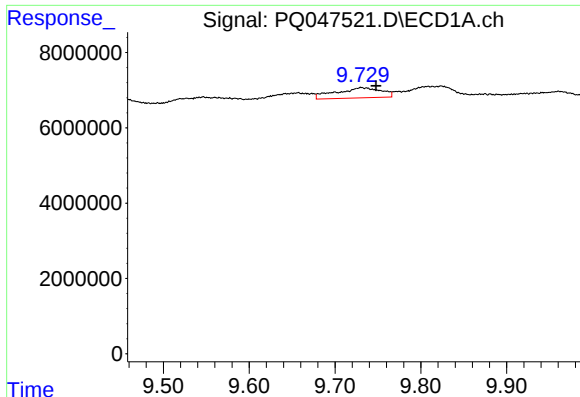
#38 AR-1262-3

R.T.: 9.657 min
Delta R.T.: 0.004 min
Response: 5951940
Conc: 3.68 ng/ml



#38 AR-1262-3

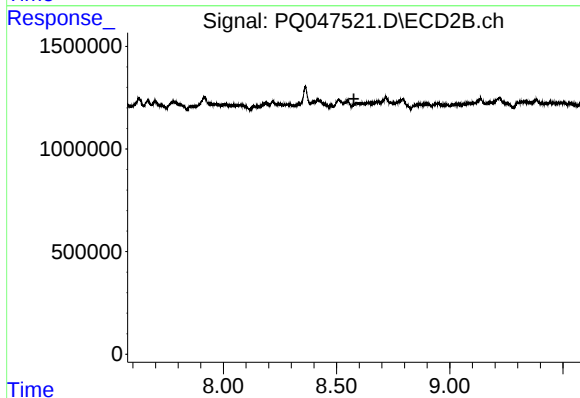
R.T.: 0.000 min
Exp R.T. : 8.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

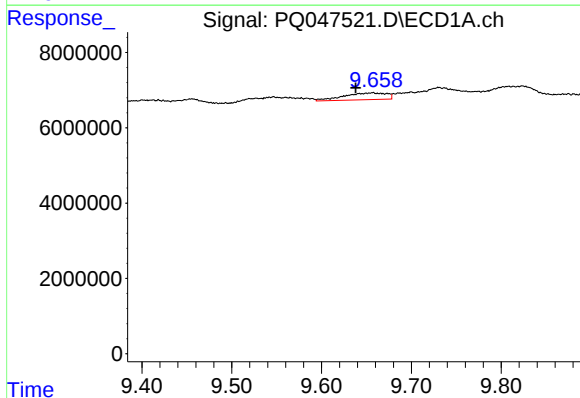
R.T.: 9.731 min
Delta R.T.: -0.017 min
Response: 9866552
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



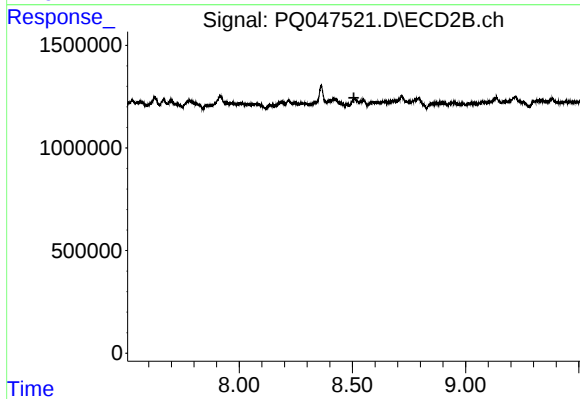
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



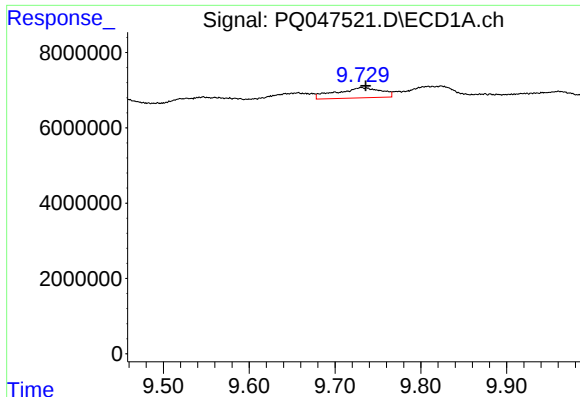
#41 AR-1268-1

R.T.: 9.657 min
Delta R.T.: 0.019 min
Response: 5951940
Conc: 1.82 ng/ml



#41 AR-1268-1

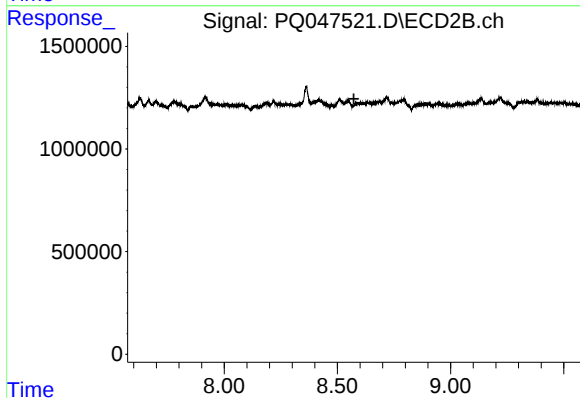
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#42 AR-1268-2

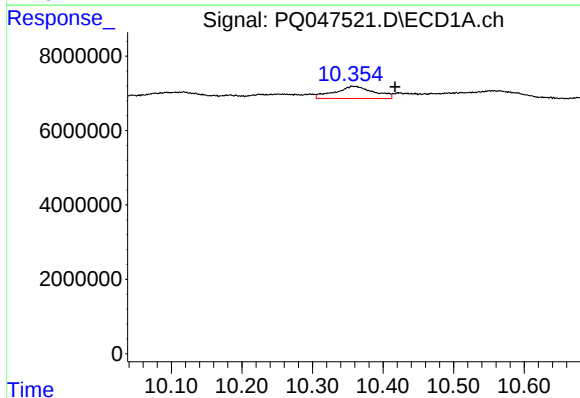
R.T.: 9.731 min
Delta R.T.: -0.005 min
Response: 9866552
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



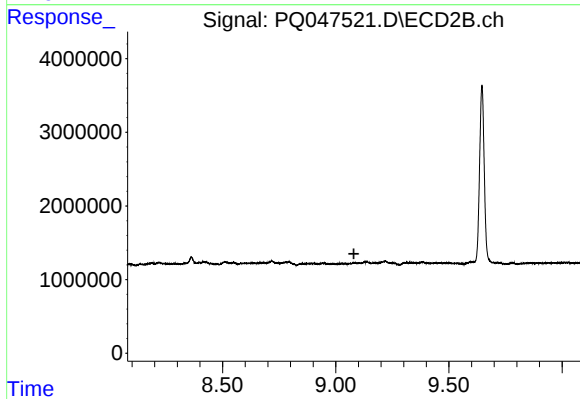
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



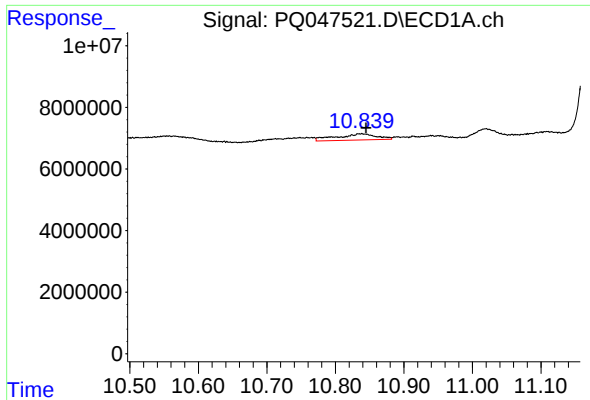
#44 AR-1268-4

R.T.: 10.357 min
Delta R.T.: -0.060 min
Response: 12627299
Conc: 12.21 ng/ml



#44 AR-1268-4

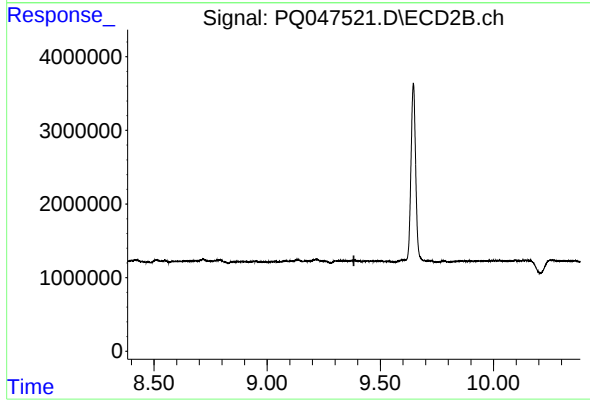
R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.839 min
Delta R.T.: -0.006 min
Response: 8065600
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.