

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 06:58
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 12:08:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.237	545.4E6	238.4E6	18.892	18.505
2)	SA Decachlor...	11.410	9.573	684.0E6	329.6E6	22.902	23.214
Target Compounds							
5)	L1 AR-1016-3	6.640	0.000	675485	0	0.738	N.D. #
6)	L1 AR-1016-4	6.755	5.773	1942365	1563384	2.636	5.527 #
8)	L2 AR-1221-1	5.467	0.000	3612603	0	12.382	N.D. #
9)	L2 AR-1221-2	5.578	4.591	24647429	2894992	116.045	28.863 #
10)	L2 AR-1221-3	5.660	0.000	21774175	0	31.199	N.D. #
11)	L3 AR-1232-1	5.660	0.000	21774175	0	42.256	N.D. #
12)	L3 AR-1232-2	6.241	0.000	23452748	0	84.222	N.D. #
14)	L3 AR-1232-4	6.755	0.000	1942365	0	7.116	N.D. #
15)	L3 AR-1232-5	6.833	0.000	4423572	0	22.243	N.D. #
18)	L4 AR-1242-3	6.640	0.000	675485	0	1.040	N.D. #
19)	L4 AR-1242-4	6.755	0.000	1942365	0	3.710	N.D. #
20)	L4 AR-1242-5	7.525	0.000	19539098	0	33.473	N.D. #
22)	L5 AR-1248-2	6.833	5.773f	4423572	1563384	5.835	4.533
23)	L5 AR-1248-3	0.000	5.773f	0	1563384	N.D.	4.457 #
24)	L5 AR-1248-4	7.486	0.000	9539470	0	9.806	N.D. #
25)	L5 AR-1248-5	7.525	6.407	19539098	2058280	19.987	4.853 #
26)	L6 AR-1254-1	7.458	0.000	14489078	0	14.884	N.D. #
27)	L6 AR-1254-2	7.688	6.531	7708391	316322	5.107	0.508 #
28)	L6 AR-1254-3	8.049f	0.000	998070	0	0.639	N.D. #
29)	L6 AR-1254-4	8.356	0.000	1627607	0	1.403	N.D. #
30)	L6 AR-1254-5	8.771f	0.000	5008904	0	3.890	N.D. #
31)	L7 AR-1260-1	8.230	0.000	7110667	0	5.221	N.D. #
32)	L7 AR-1260-2	8.510	7.255f	1923749	990953	1.119	0.873
33)	L7 AR-1260-3	8.863	7.437	37626318	899093	31.219	0.942 #
34)	L7 AR-1260-4	9.123f	7.916	51159646	31453079	40.169	43.287
35)	L7 AR-1260-5	9.451	8.164	18634363	11107978	6.779	5.799
36)	L8 AR-1262-1	8.863	0.000	37626318	0	21.730	N.D. #
37)	L8 AR-1262-2	9.451	8.164	18634363	11107978	6.151	5.424
38)	L8 AR-1262-3	9.783	8.451	217.2E6	137.9E6	105.706	163.772 #
39)	L8 AR-1262-4	9.886	8.516	201.4E6	111.2E6	117.968	78.326 #
40)	L8 AR-1262-5	10.599	9.016	73918606	36514165	64.939	59.224
41)	L9 AR-1268-1	9.783	8.451	217.2E6	137.9E6	61.779	59.537
42)	L9 AR-1268-2	9.886	8.516	201.4E6	111.2E6	60.305	57.153
43)	L9 AR-1268-3	10.128	8.724	181.4E6	96302407	61.906	56.477
44)	L9 AR-1268-4	10.599	9.016	73918606	36514165	64.134	57.021
45)	L9 AR-1268-5	11.044	9.315	543.4E6	272.6E6	58.145	56.298

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

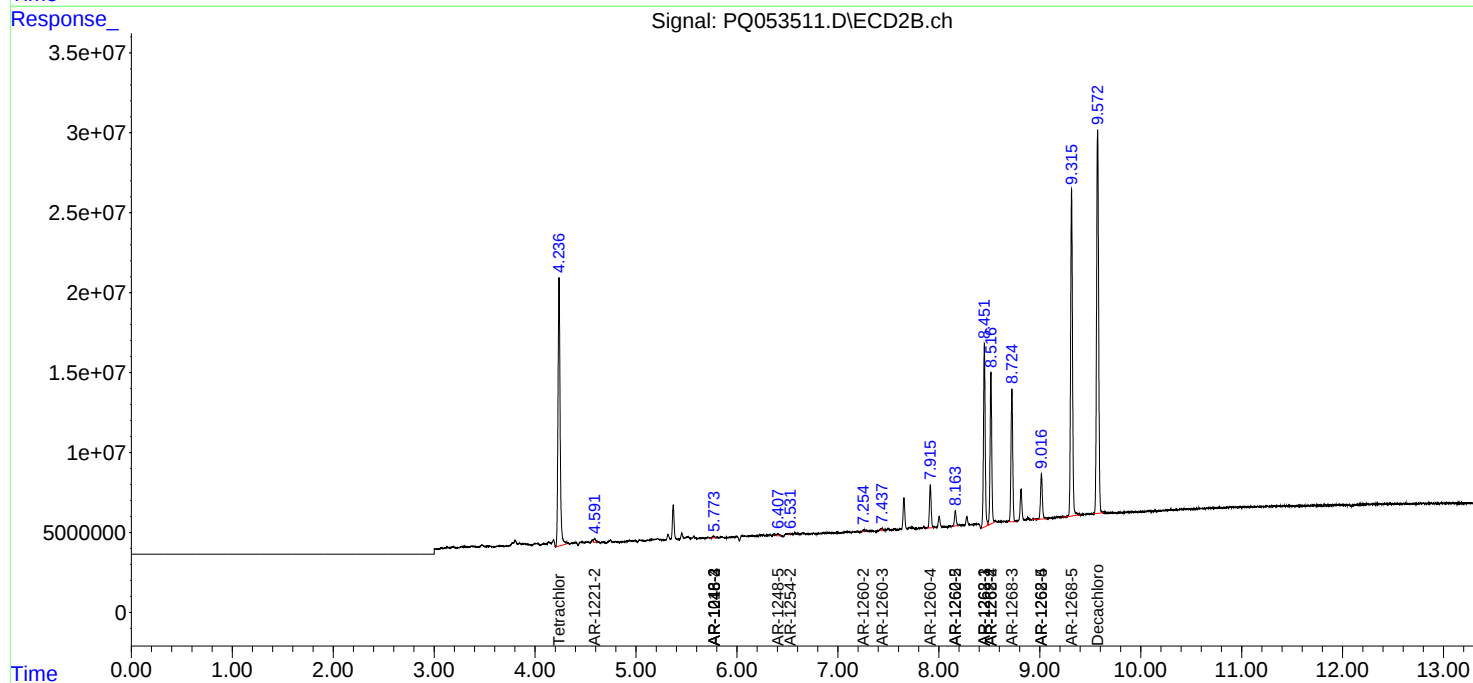
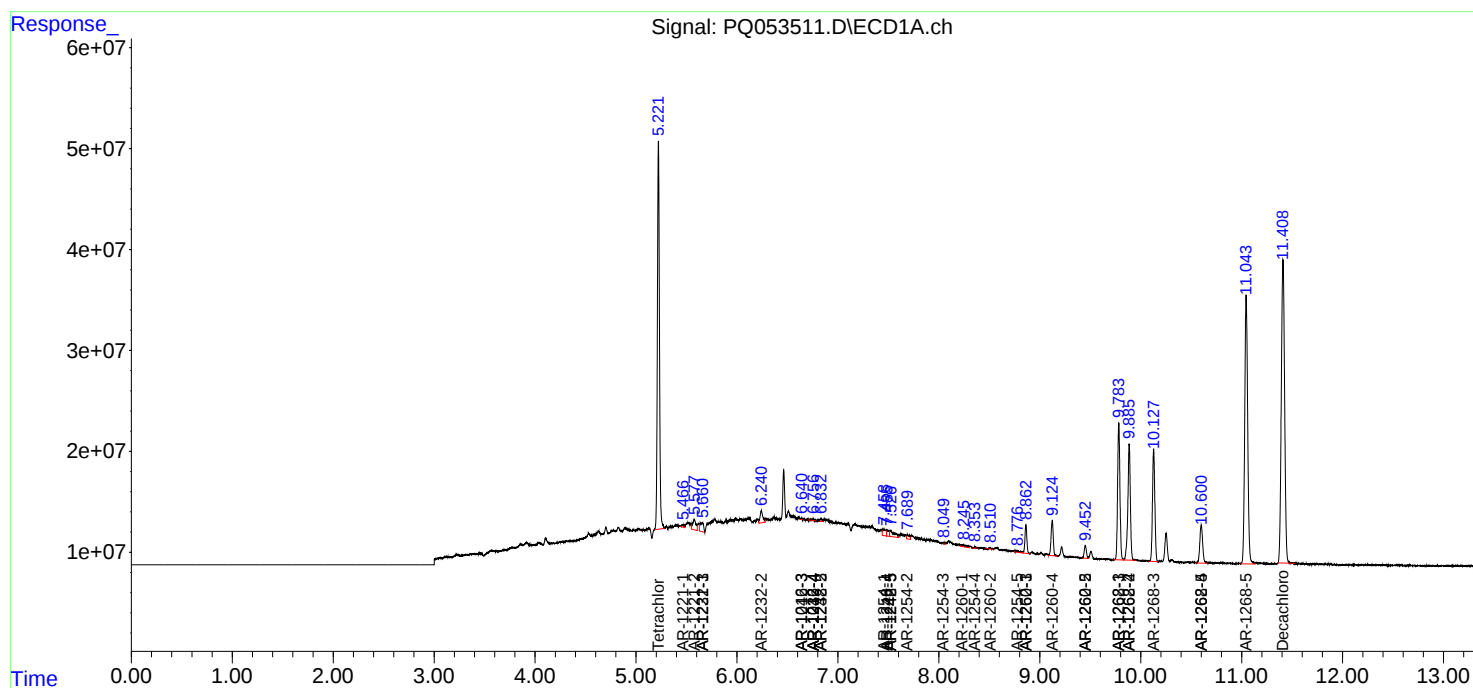
Instrument :
ECD_Q
ClientSampleId :

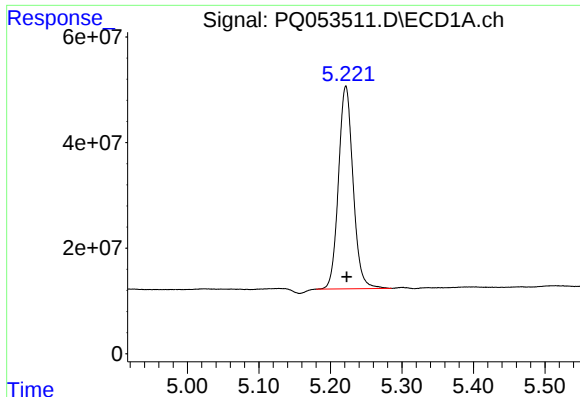
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 06:58
Operator : DD\AJ
Sample : M2262-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 12:08:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

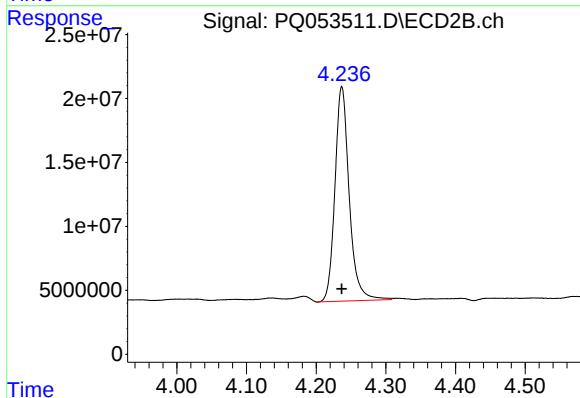




#1 Tetrachloro-m-xylene

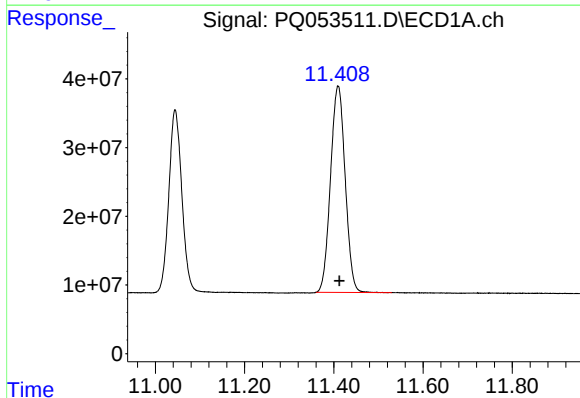
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 545421236
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



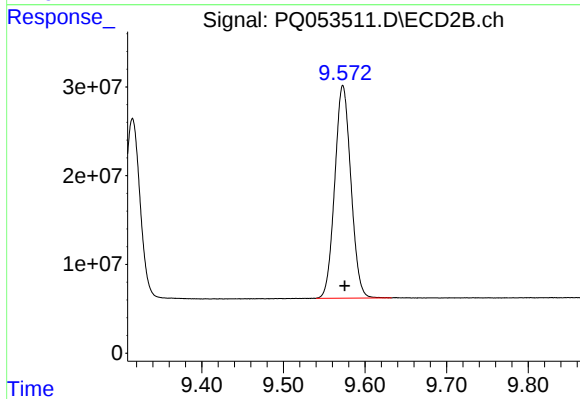
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 238431379
Conc: 18.50 ng/ml



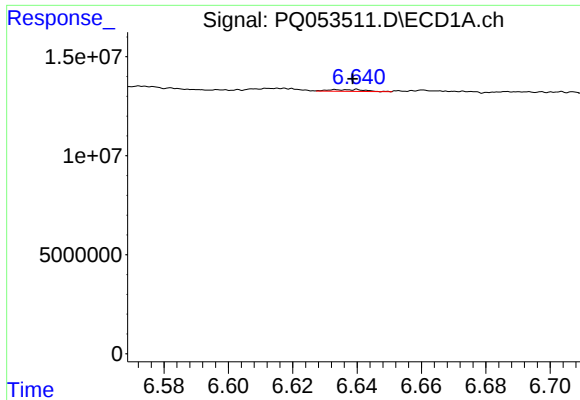
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 684012414
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

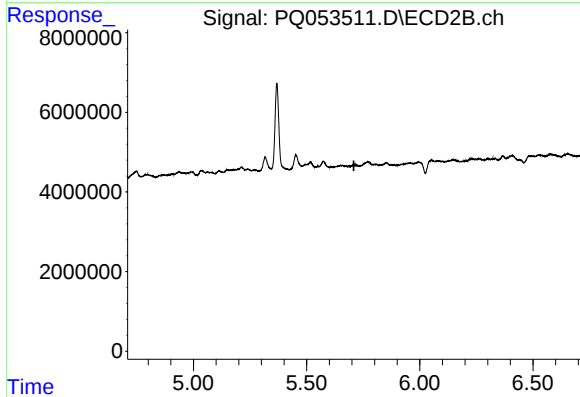
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 329589336
Conc: 23.21 ng/ml



#5 AR-1016-3

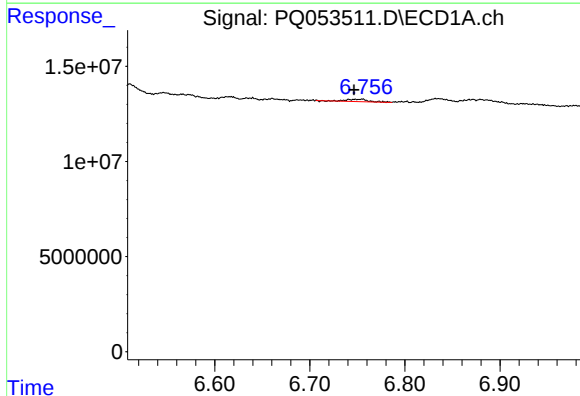
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 675485
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



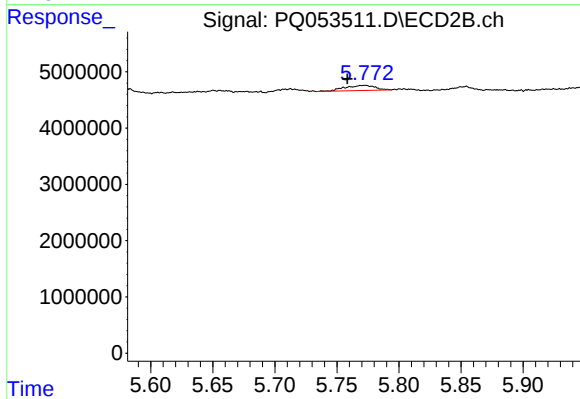
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



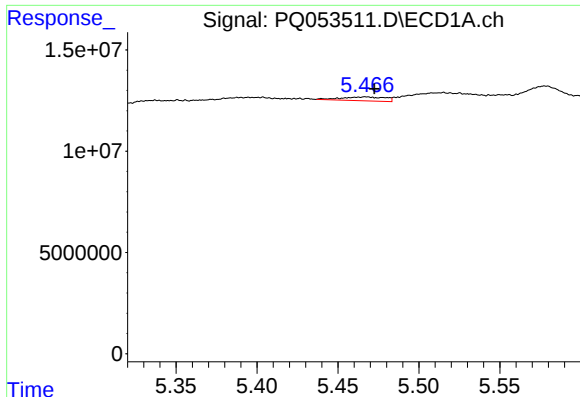
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 1942365
Conc: 2.64 ng/ml



#6 AR-1016-4

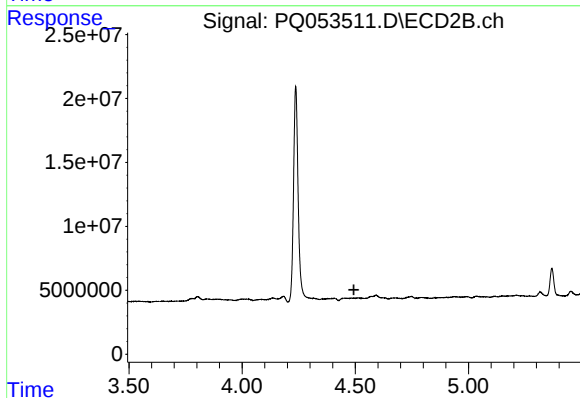
R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 1563384
Conc: 5.53 ng/ml



#8 AR-1221-1

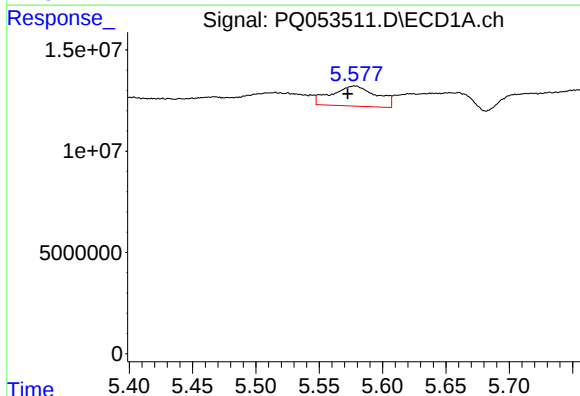
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 3612603
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



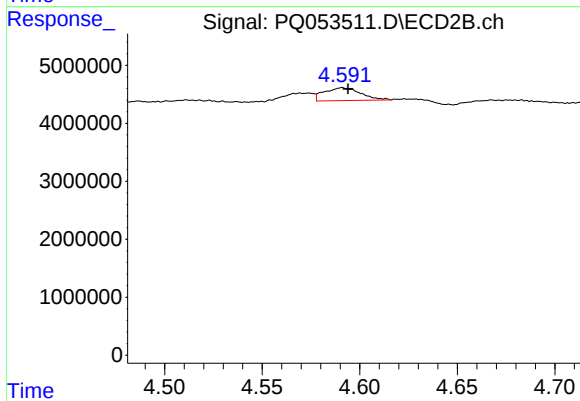
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



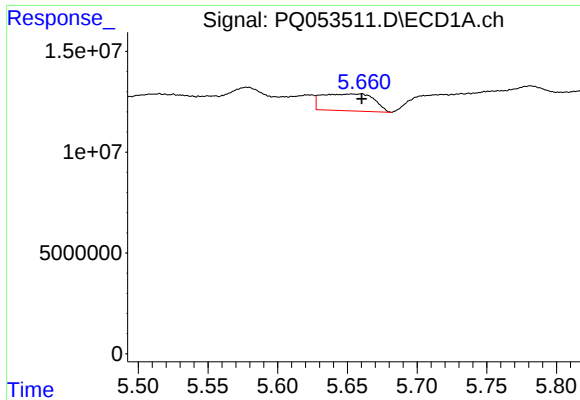
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 24647429
Conc: 116.04 ng/ml



#9 AR-1221-2

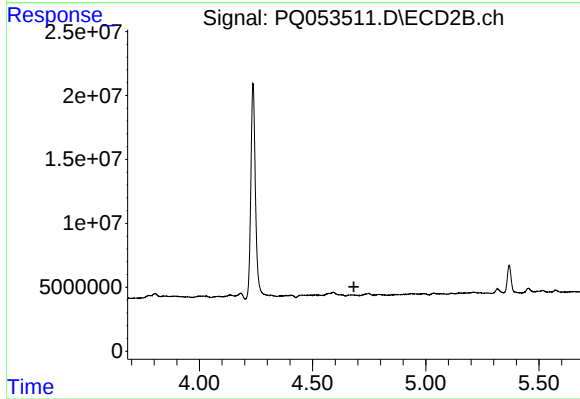
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 2894992
Conc: 28.86 ng/ml



#10 AR-1221-3

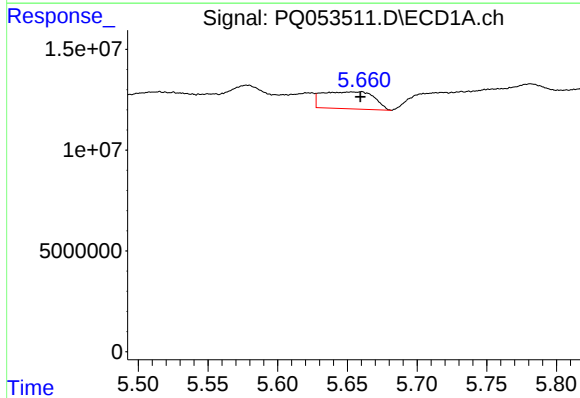
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 21774175
Conc: 31.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



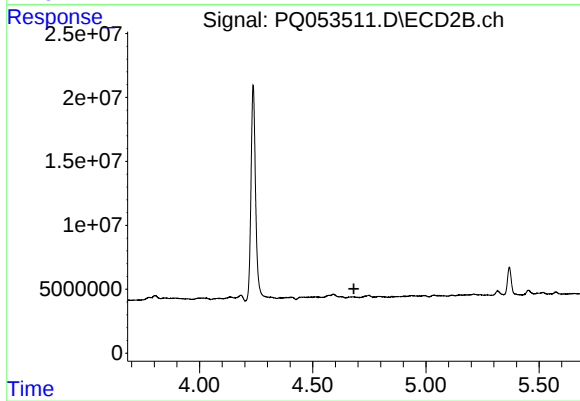
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



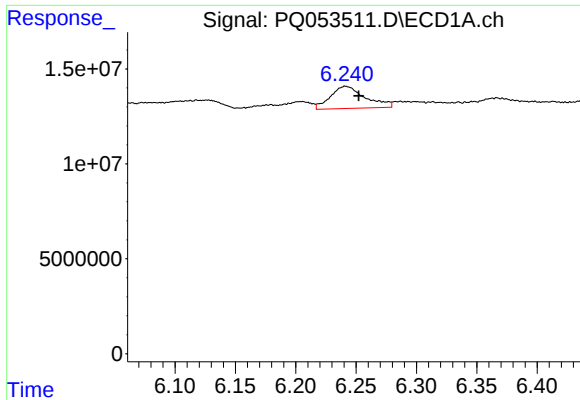
#11 AR-1232-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 21774175
Conc: 42.26 ng/ml



#11 AR-1232-1

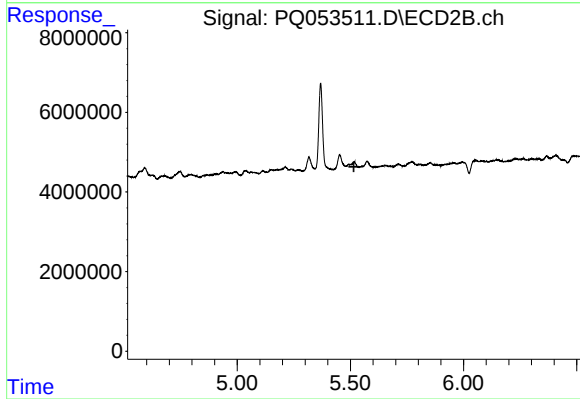
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#12 AR-1232-2

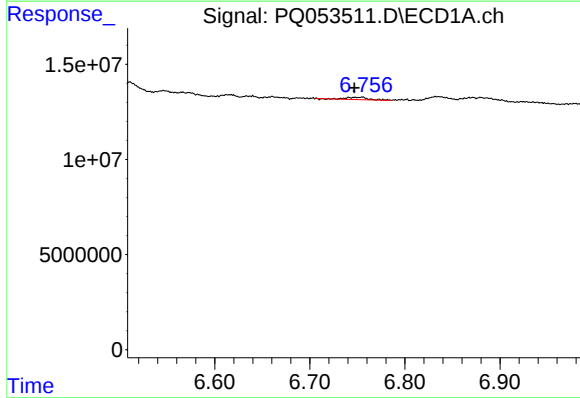
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 23452748
Conc: 84.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



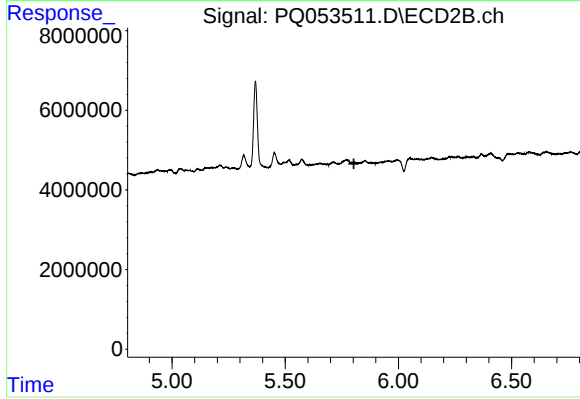
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



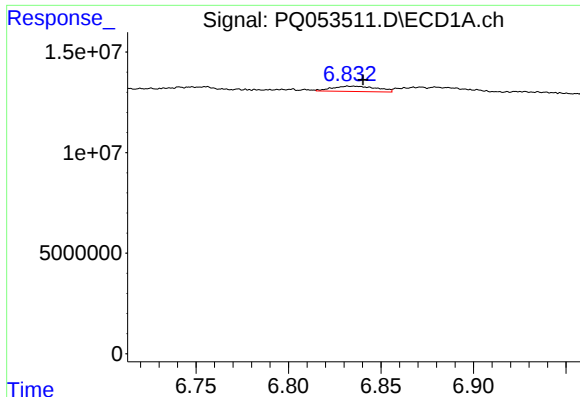
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 1942365
Conc: 7.12 ng/ml



#14 AR-1232-4

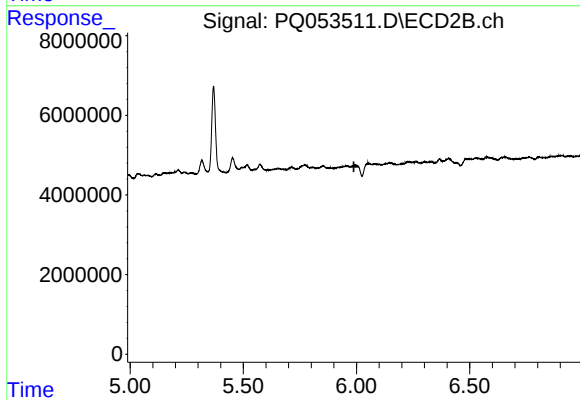
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

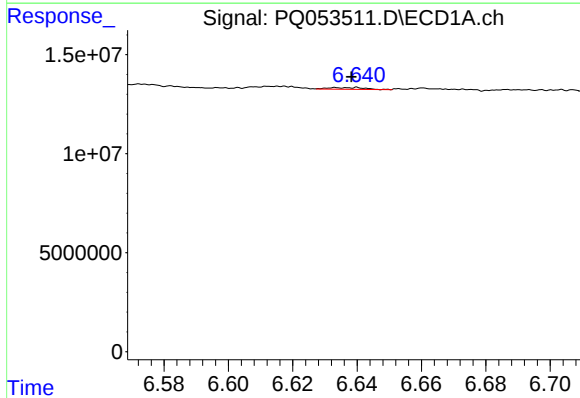
R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 4423572
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



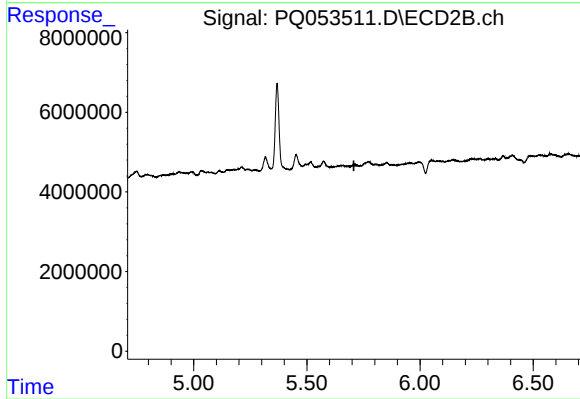
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



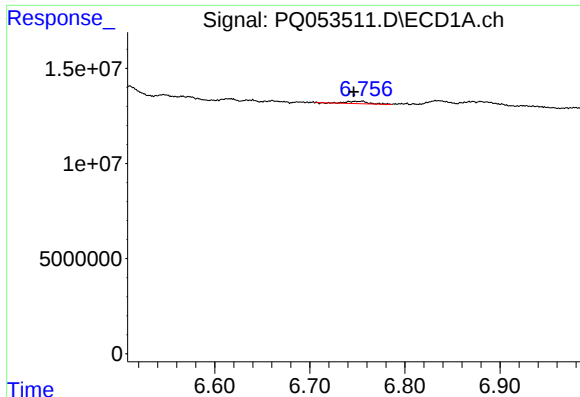
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 675485
Conc: 1.04 ng/ml



#18 AR-1242-3

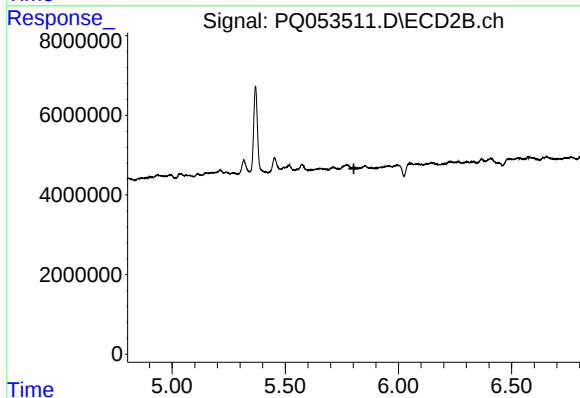
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

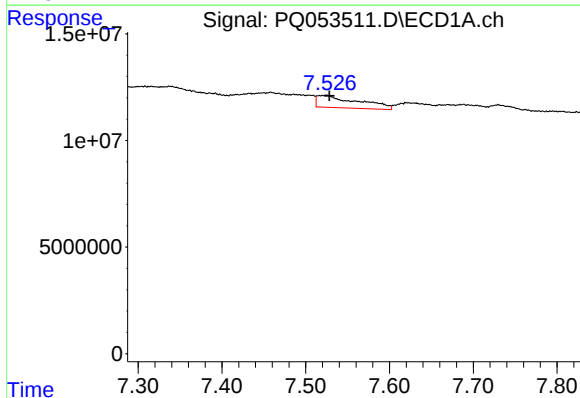
R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 1942365
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



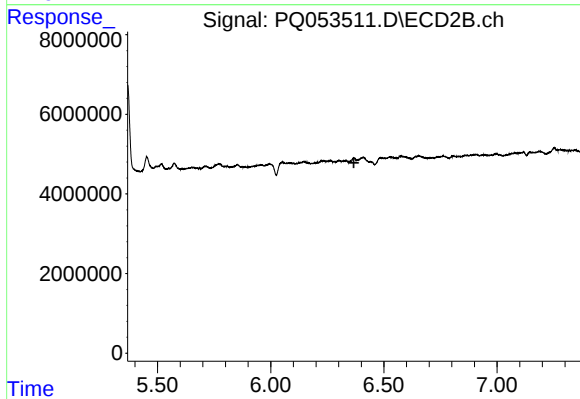
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



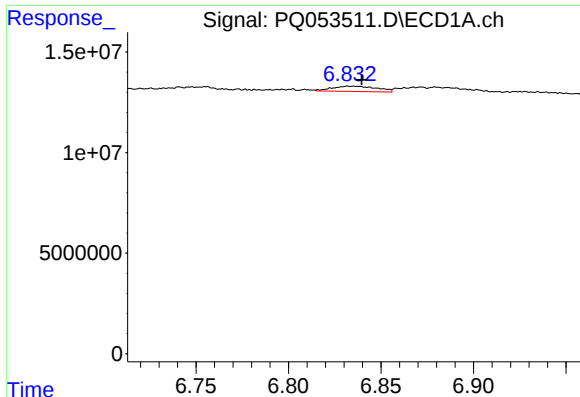
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 19539098
Conc: 33.47 ng/ml



#20 AR-1242-5

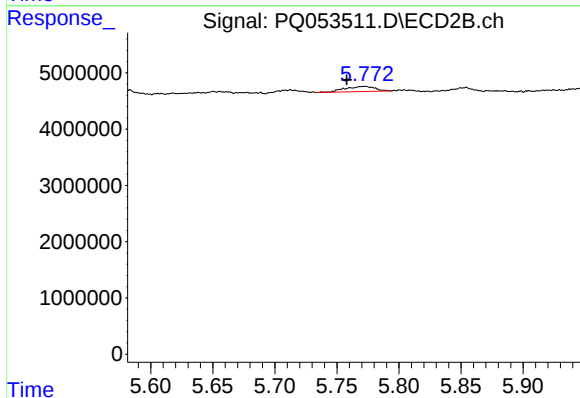
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#22 AR-1248-2

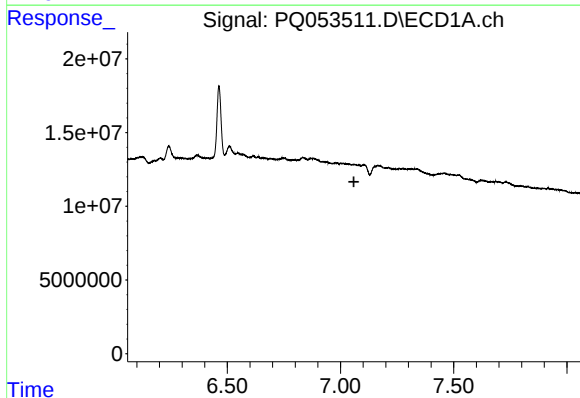
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 4423572
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



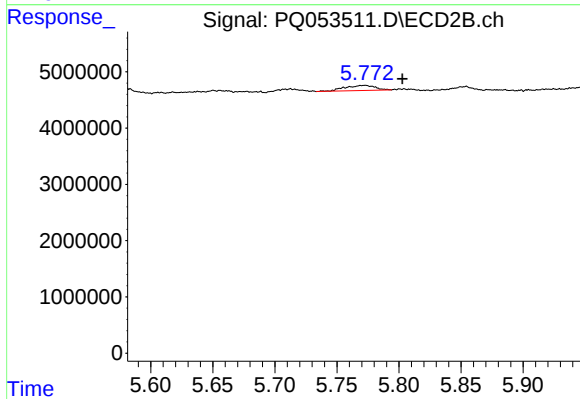
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 1563384
Conc: 4.53 ng/ml



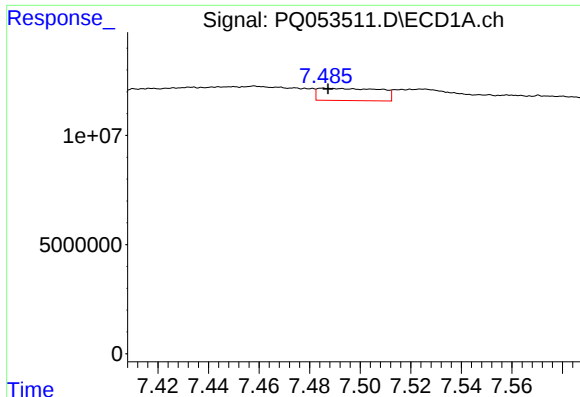
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

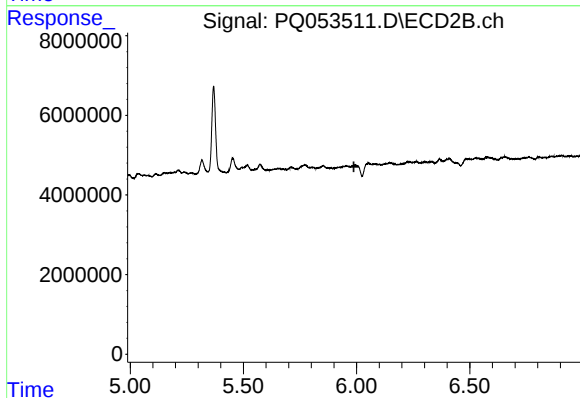
R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 1563384
Conc: 4.46 ng/ml



#24 AR-1248-4

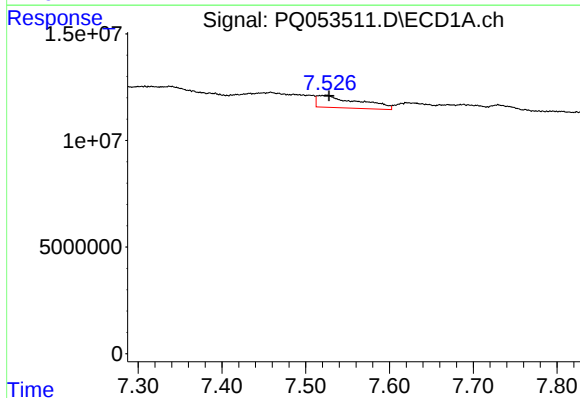
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 9539470
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



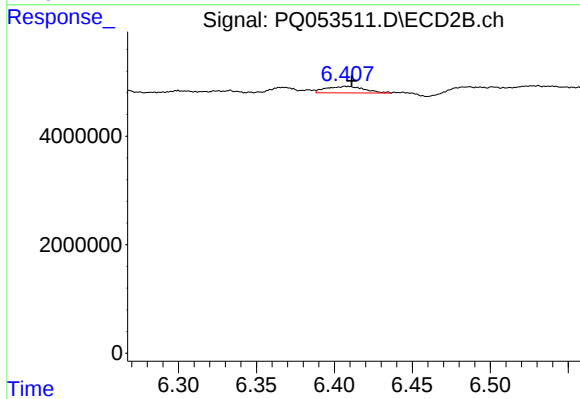
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



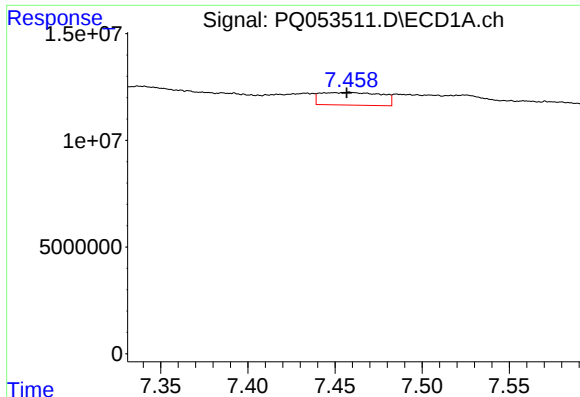
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 19539098
Conc: 19.99 ng/ml



#25 AR-1248-5

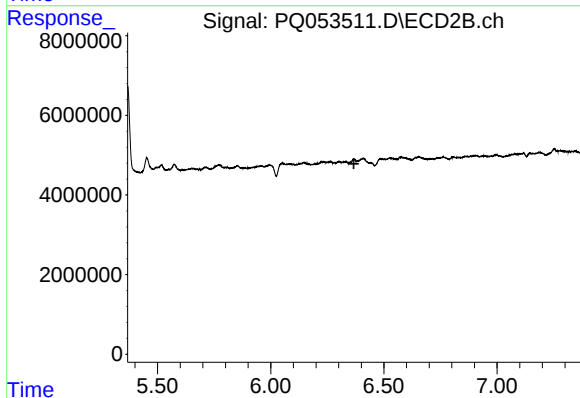
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 2058280
Conc: 4.85 ng/ml



#26 AR-1254-1

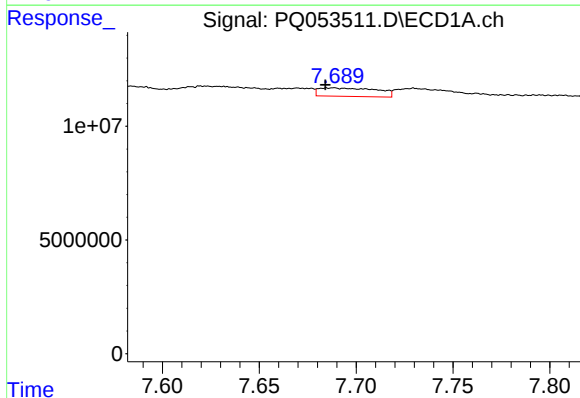
R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 14489078
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



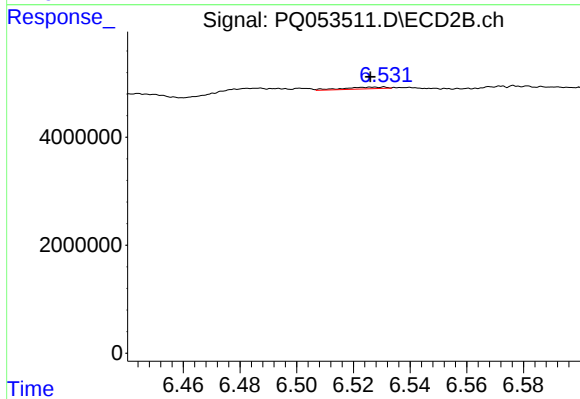
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



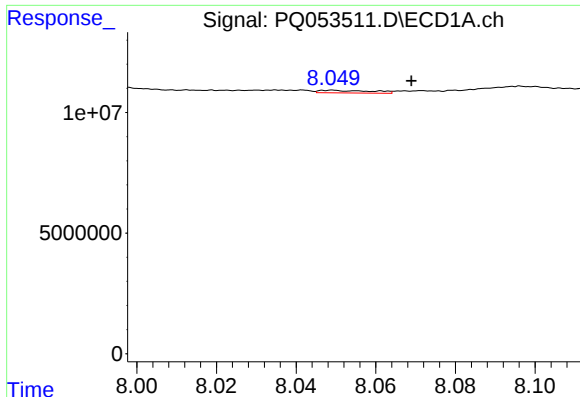
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 7708391
Conc: 5.11 ng/ml



#27 AR-1254-2

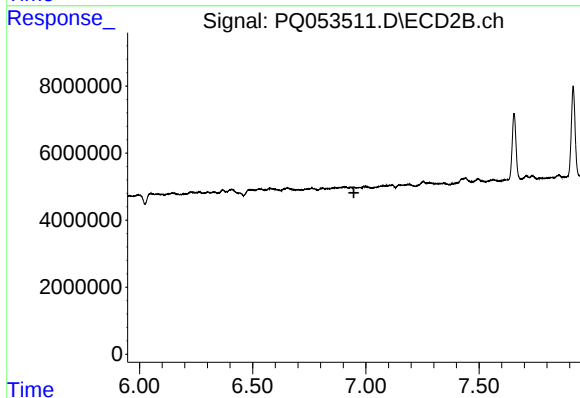
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 316322
Conc: 0.51 ng/ml



#28 AR-1254-3

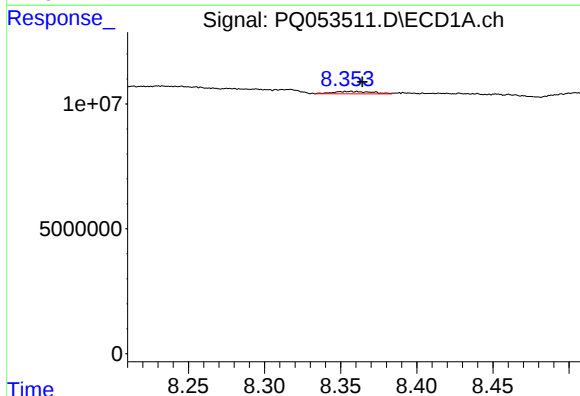
R.T.: 8.049 min
Delta R.T.: -0.020 min
Response: 998070
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



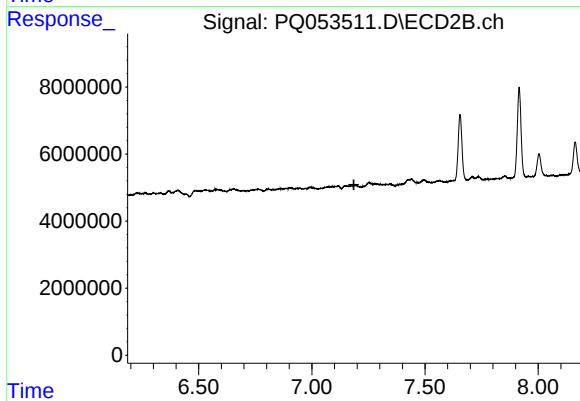
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



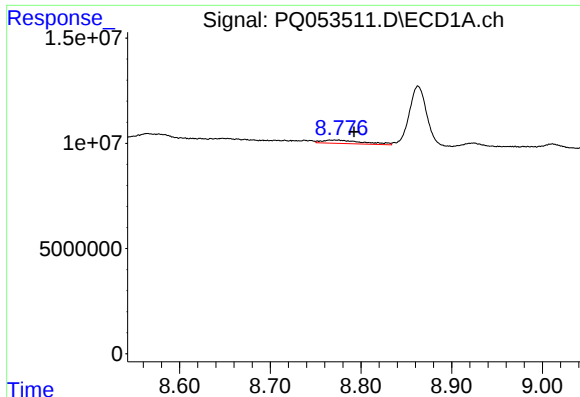
#29 AR-1254-4

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 1627607
Conc: 1.40 ng/ml



#29 AR-1254-4

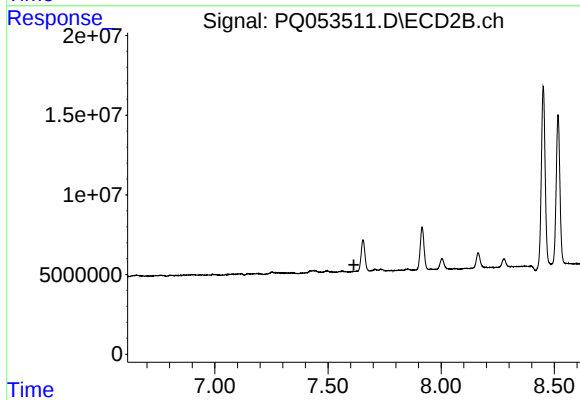
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#30 AR-1254-5

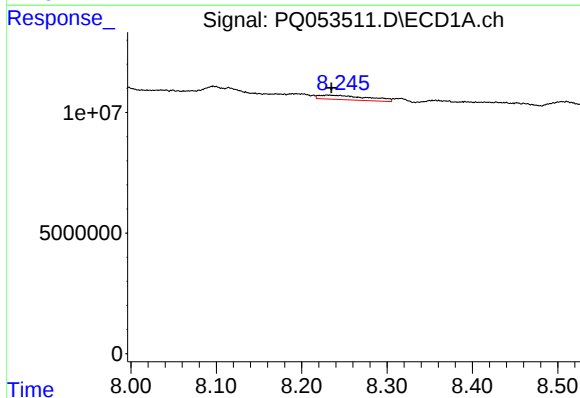
R.T.: 8.771 min
Delta R.T.: -0.021 min
Response: 5008904
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



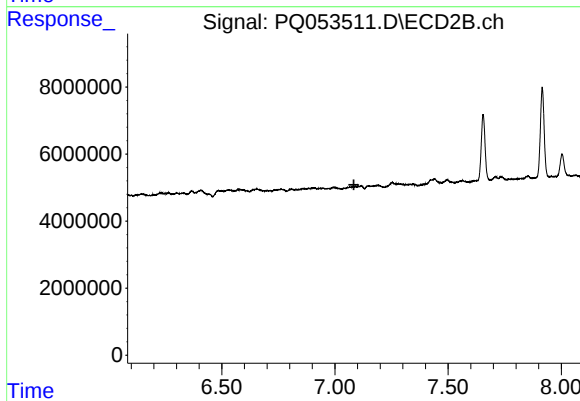
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



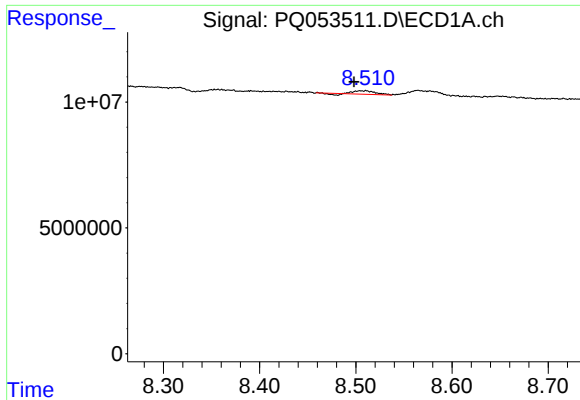
#31 AR-1260-1

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 7110667
Conc: 5.22 ng/ml



#31 AR-1260-1

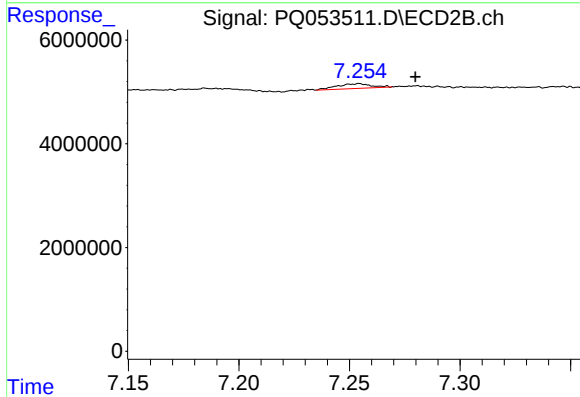
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

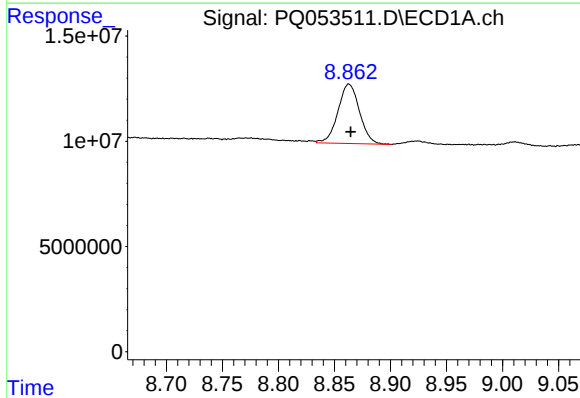
R.T.: 8.510 min
Delta R.T.: 0.012 min
Response: 1923749
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



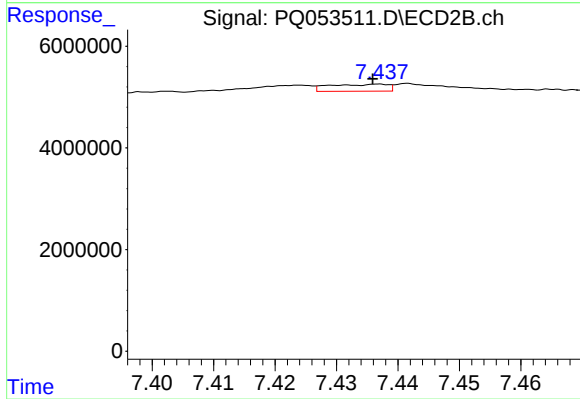
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.025 min
Response: 990953
Conc: 0.87 ng/ml



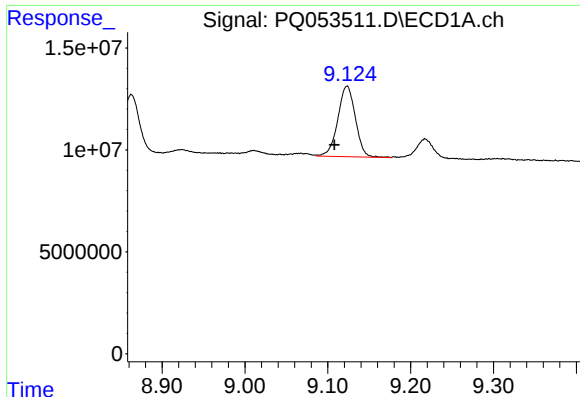
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 37626318
Conc: 31.22 ng/ml



#33 AR-1260-3

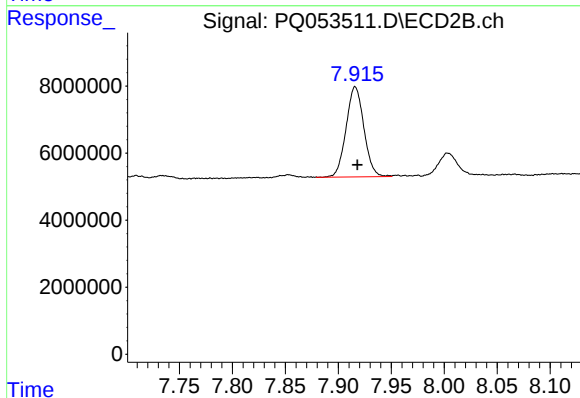
R.T.: 7.437 min
Delta R.T.: 0.001 min
Response: 899093
Conc: 0.94 ng/ml



#34 AR-1260-4

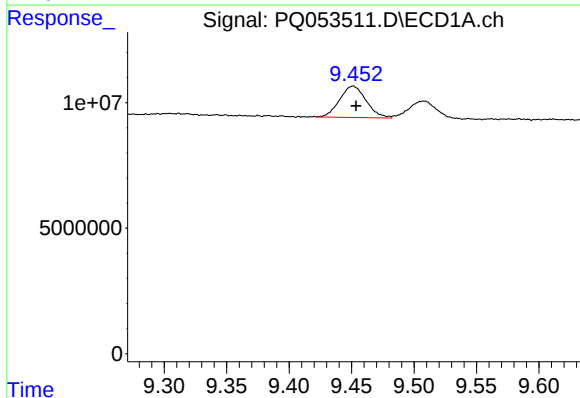
R.T.: 9.123 min
Delta R.T.: 0.015 min
Response: 51159646
Conc: 40.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



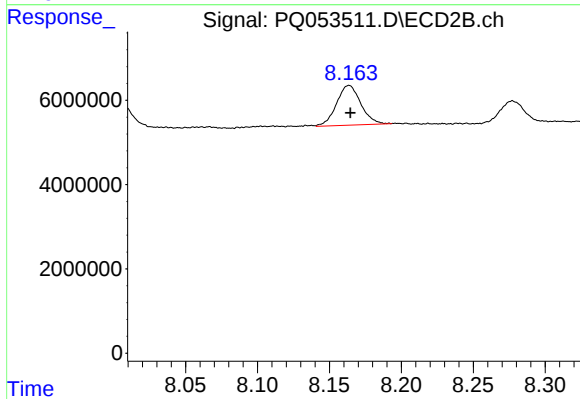
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 31453079
Conc: 43.29 ng/ml



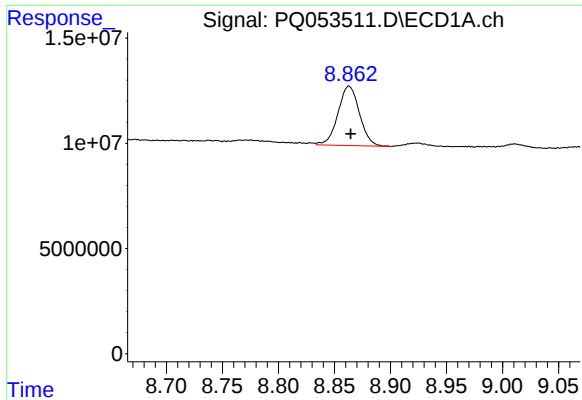
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 18634363
Conc: 6.78 ng/ml



#35 AR-1260-5

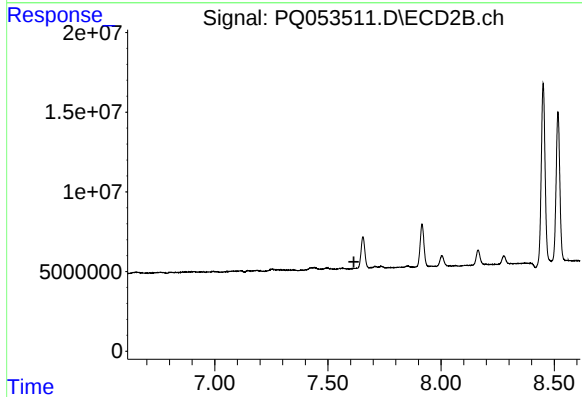
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 11107978
Conc: 5.80 ng/ml



#36 AR-1262-1

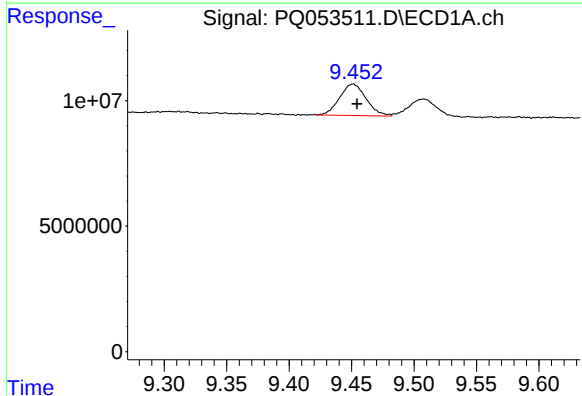
R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 37626318
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



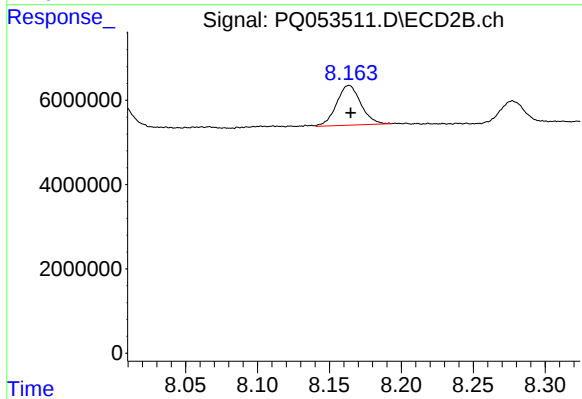
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



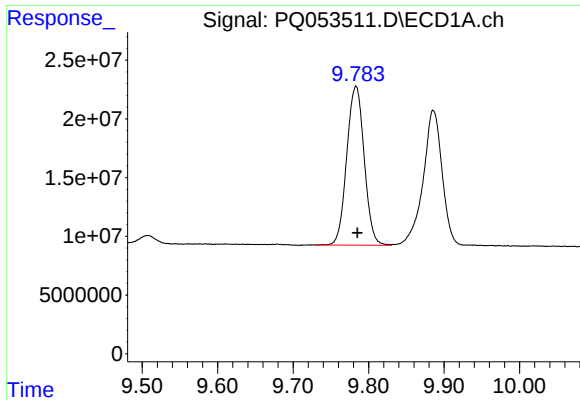
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 18634363
Conc: 6.15 ng/ml



#37 AR-1262-2

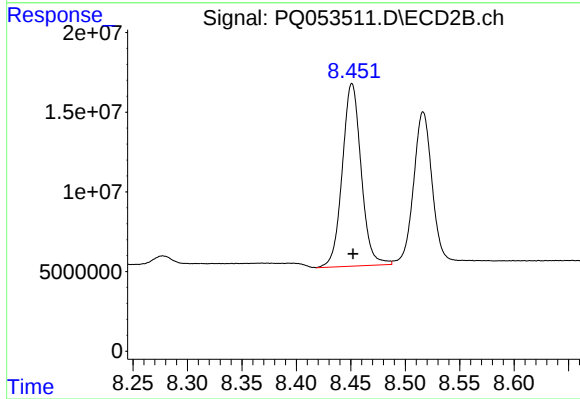
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 11107978
Conc: 5.42 ng/ml



#38 AR-1262-3

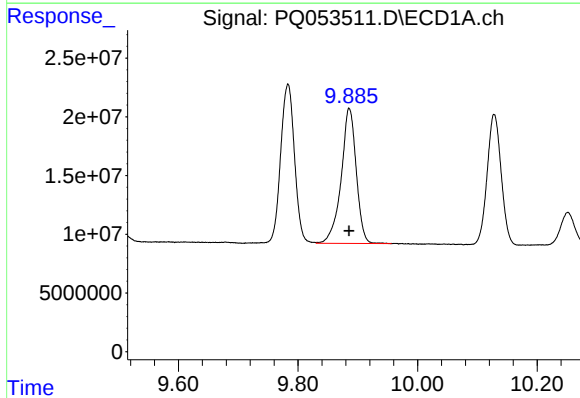
R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 217208297
Conc: 105.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



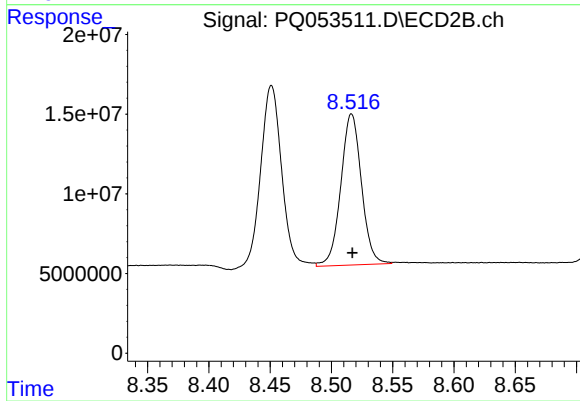
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 137943286
Conc: 163.77 ng/ml



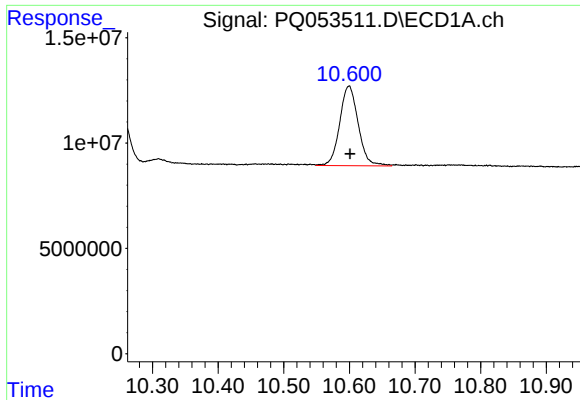
#39 AR-1262-4

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 201366024
Conc: 117.97 ng/ml



#39 AR-1262-4

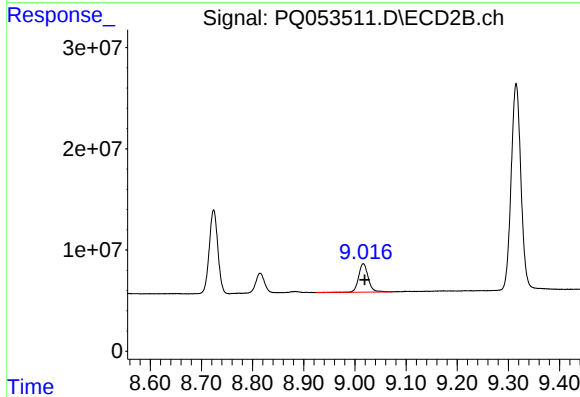
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 111154130
Conc: 78.33 ng/ml



#40 AR-1262-5

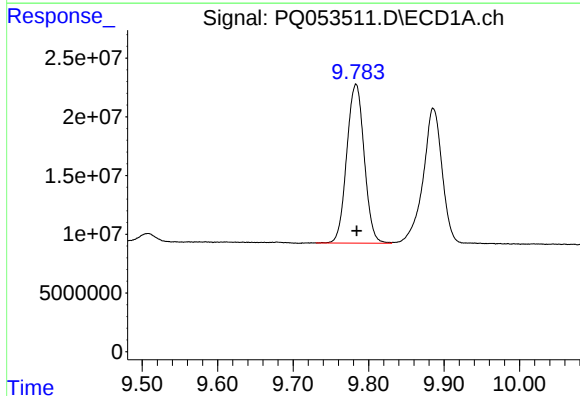
R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 73918606
Conc: 64.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



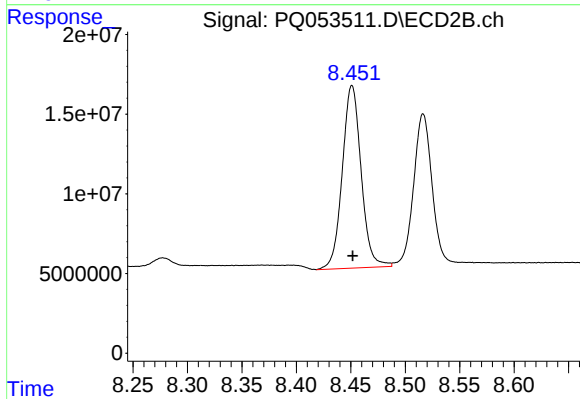
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 36514165
Conc: 59.22 ng/ml



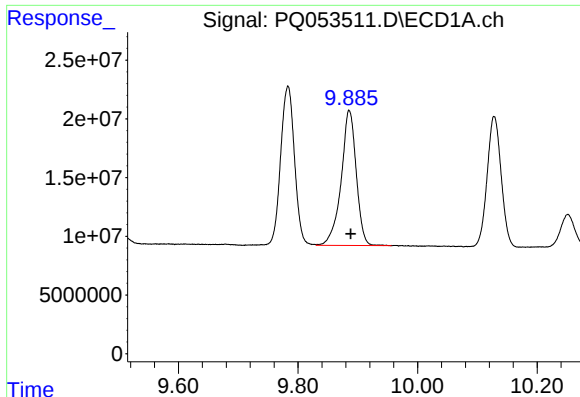
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 217208297
Conc: 61.78 ng/ml



#41 AR-1268-1

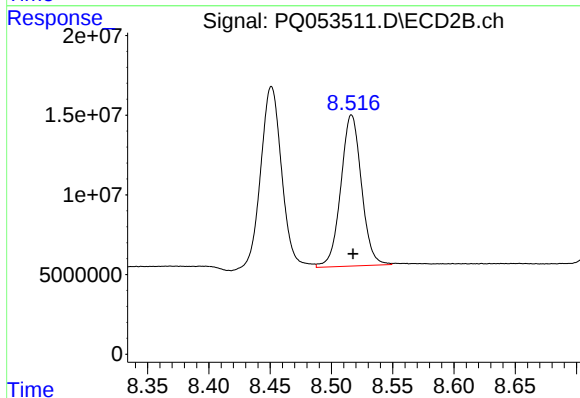
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 137943286
Conc: 59.54 ng/ml



#42 AR-1268-2

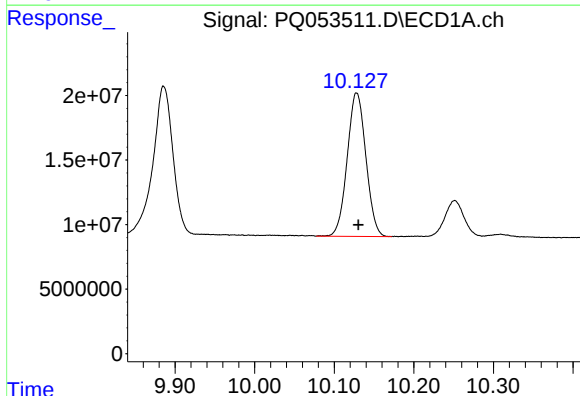
R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 201366024
Conc: 60.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



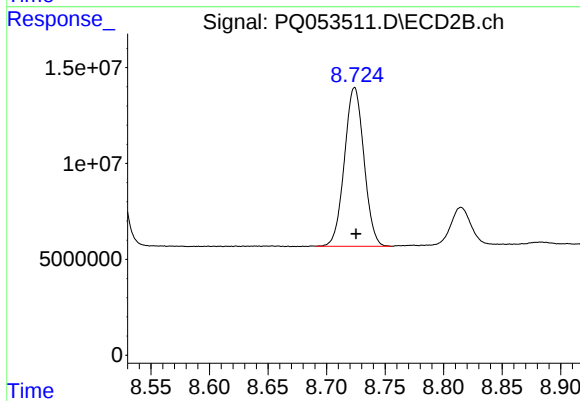
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 111154130
Conc: 57.15 ng/ml



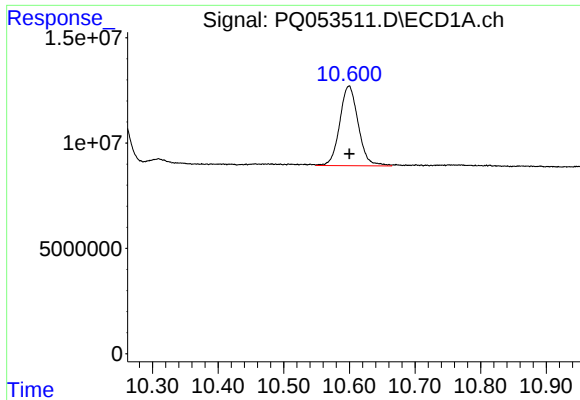
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 181447180
Conc: 61.91 ng/ml



#43 AR-1268-3

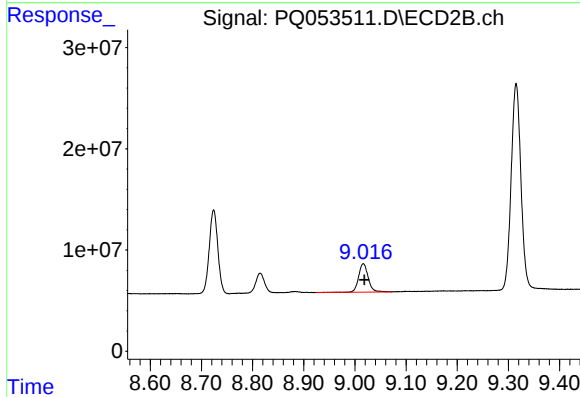
R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 96302407
Conc: 56.48 ng/ml



#44 AR-1268-4

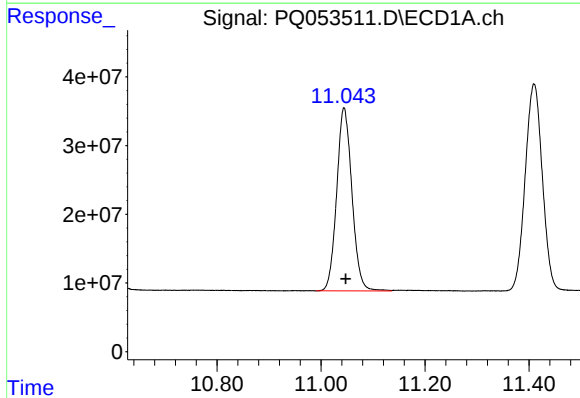
R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 73918606
Conc: 64.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



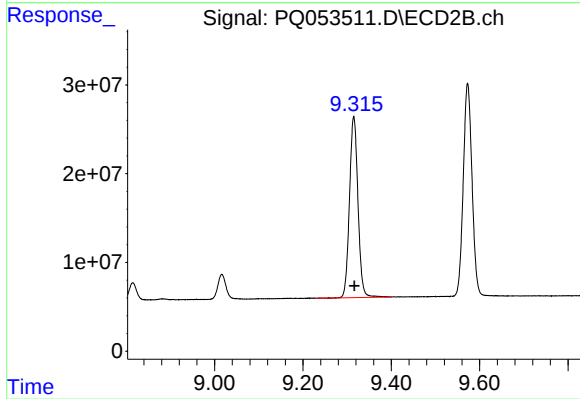
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 36514165
Conc: 57.02 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 543430328
Conc: 58.15 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 272589476
Conc: 56.30 ng/ml