

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 07:47
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:54:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.243	472.2E6	164.4E6	18.591	18.071
2)	SA Decachlor...	11.413	9.585	498.3E6	190.7E6	19.986	19.660
Target Compounds							
3)	L1 AR-1016-1	6.552	0.000	750545	0	0.887	N.D. #
4)	L1 AR-1016-2	6.552f	0.000	750545	0	0.592	N.D. #
8)	L2 AR-1221-1	5.485	0.000	14764971	0	59.162	N.D. #
9)	L2 AR-1221-2	5.581	4.597	6500388	2391508	35.886	36.006
12)	L3 AR-1232-2	6.241	0.000	280527	0	1.134	N.D. #
13)	L3 AR-1232-3	6.552f	0.000	750545	0	1.423	N.D. #
16)	L4 AR-1242-1	6.552	0.000	750545	0	1.159	N.D. #
17)	L4 AR-1242-2	6.552f	0.000	750545	0	0.783	N.D. #
20)	L4 AR-1242-5	7.532	6.375	1191584	1906143	2.263	8.016 #
21)	L5 AR-1248-1	6.552	0.000	750545	0	1.551	N.D. #
24)	L5 AR-1248-4	7.463f	0.000	10139564	0	11.015	N.D. #
25)	L5 AR-1248-5	7.532	0.000	1191584	0	1.304	N.D. #
26)	L6 AR-1254-1	7.463	6.375	10139564	1906143	11.271	3.700 #
27)	L6 AR-1254-2	7.687	6.534	6064583	2742698	4.292	6.129 #
28)	L6 AR-1254-3	8.074	6.974f	4413490	9412815	2.844	12.729 #
29)	L6 AR-1254-4	8.361	7.195	11931867	603794	10.413	1.209 #
30)	L6 AR-1254-5	8.794	7.622	52306080	14151820	43.012	20.728 #
31)	L7 AR-1260-1	8.238	7.093	36492423	12662047	34.998	27.160
32)	L7 AR-1260-2	8.501	7.288	47927450	16792399	37.812	26.205 #
33)	L7 AR-1260-3	8.867	7.447	68813240	16742834	72.457	30.351 #
34)	L7 AR-1260-4	9.111	7.928	51252490	16861908	45.184	35.581
35)	L7 AR-1260-5	9.455	8.173	94780768	52199250	39.617	39.652
36)	L8 AR-1262-1	8.867	7.622	68813240	14151820	49.037	39.397
37)	L8 AR-1262-2	9.455	8.173	94780768	52199250	34.596	35.297
38)	L8 AR-1262-3	9.787	8.460	41624051	24101876	35.256	41.738
39)	L8 AR-1262-4	9.887	8.524	47437588	35157805	34.364	34.193
40)	L8 AR-1262-5	10.603	9.026	35883334	15261144	36.071	32.346
41)	L9 AR-1268-1	9.787	8.460	41624051	24101876	13.285	14.094
42)	L9 AR-1268-2	9.887	8.524	47437588	35157805	16.157	23.357 #
43)	L9 AR-1268-3	10.132	8.734	3716884	2342421	1.466	1.817
44)	L9 AR-1268-4	10.603	9.026	35883334	15261144	33.060	29.818
45)	L9 AR-1268-5	11.050	9.325	17469535	6435889	1.942	1.659

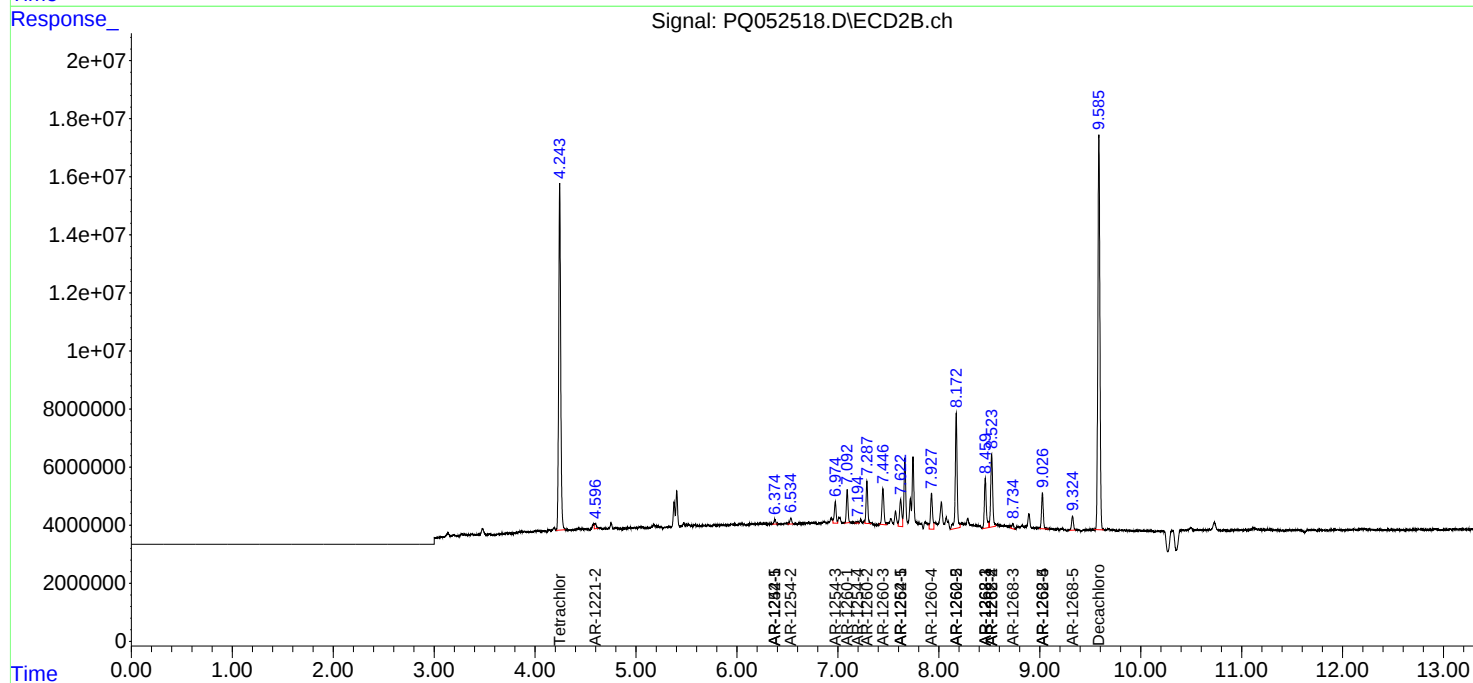
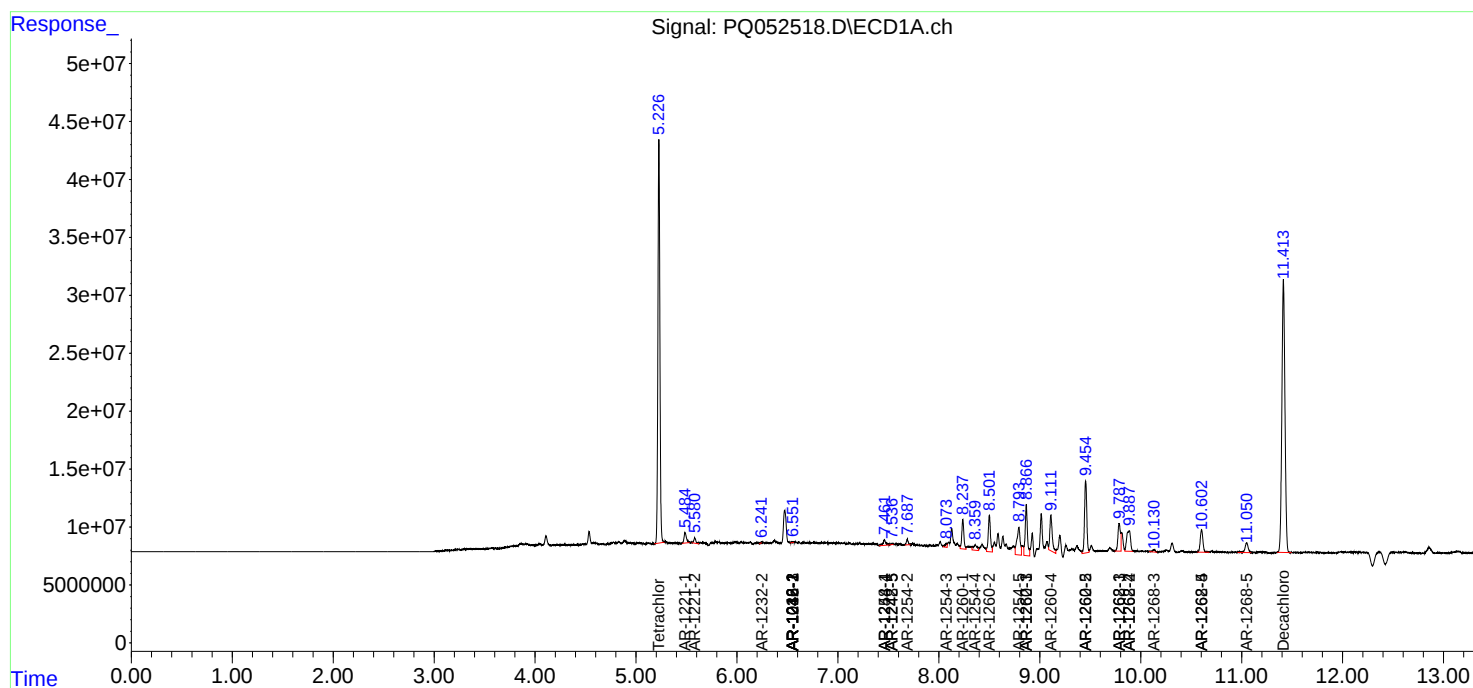
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

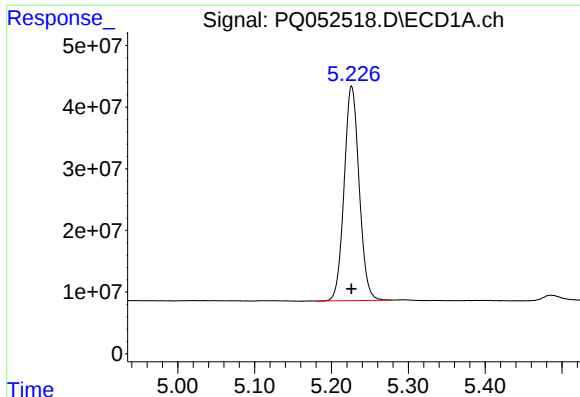
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 07:47
Operator : DD\AJ
Sample : M1458-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:54:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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

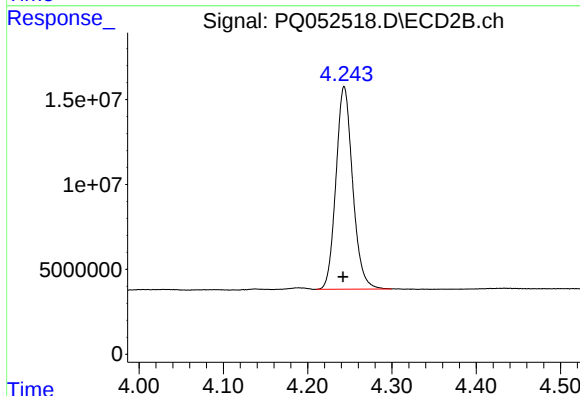




#1 Tetrachloro-m-xylene

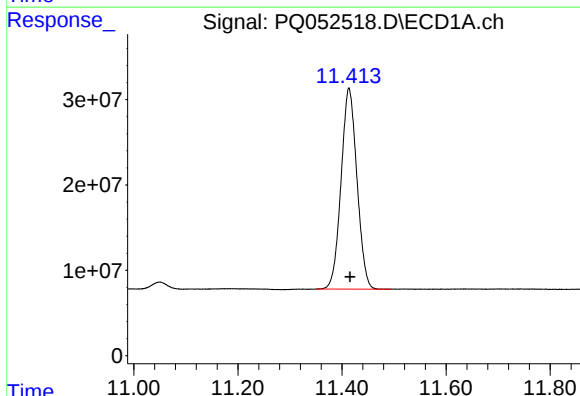
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 472217228
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



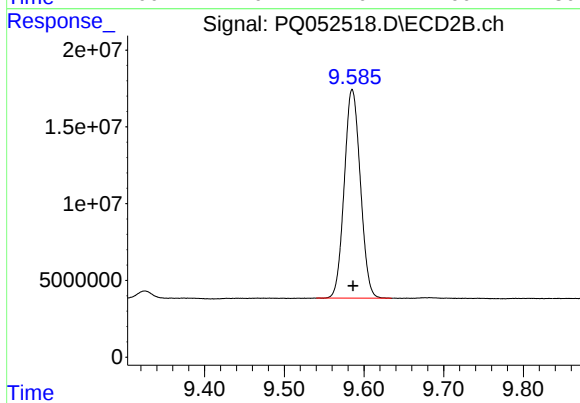
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 164383310
Conc: 18.07 ng/ml



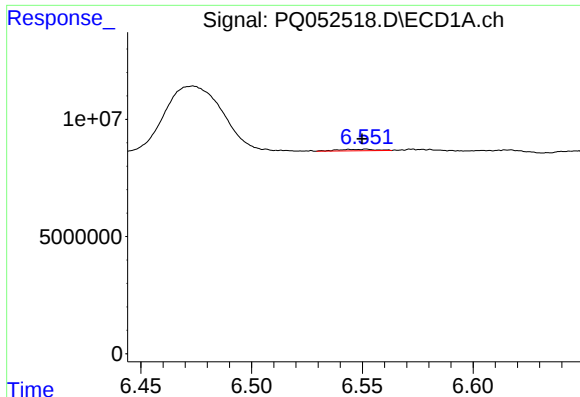
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 498261447
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

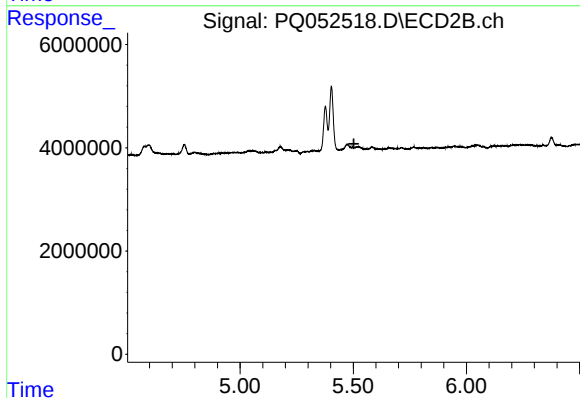
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 190691359
Conc: 19.66 ng/ml



#3 AR-1016-1

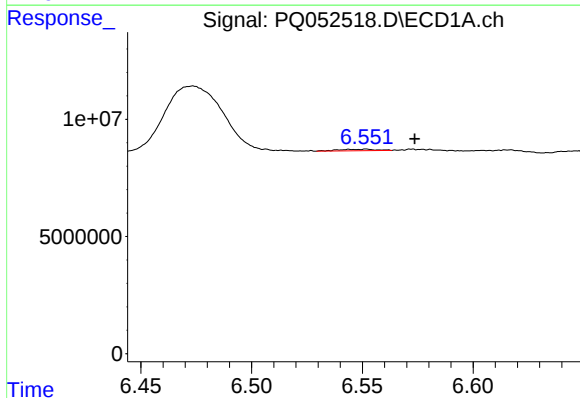
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 750545
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



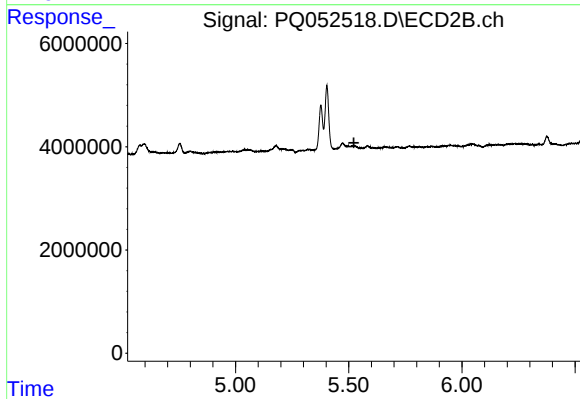
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



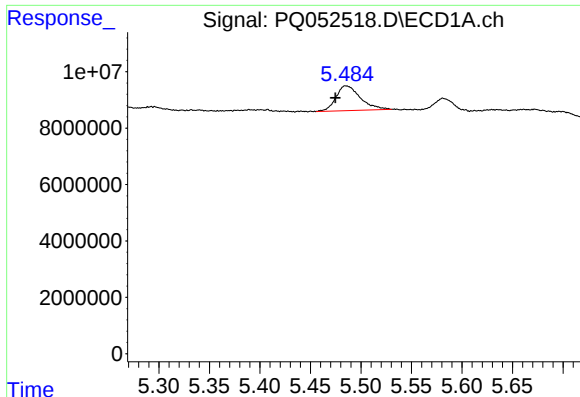
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: -0.022 min
Response: 750545
Conc: 0.59 ng/ml



#4 AR-1016-2

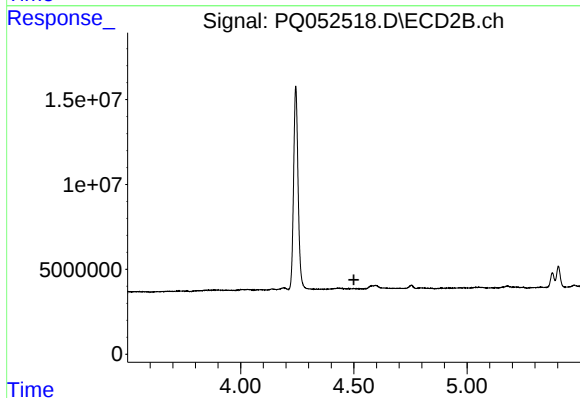
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

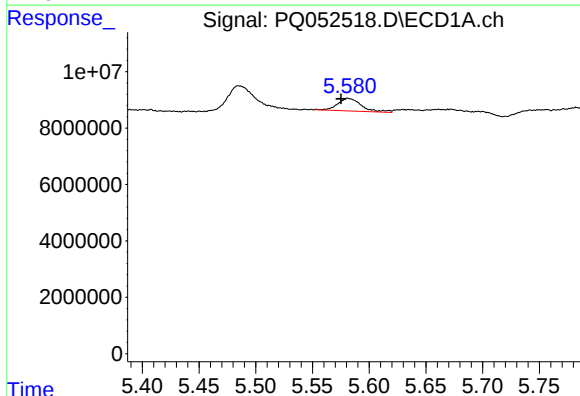
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 14764971
Conc: 59.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



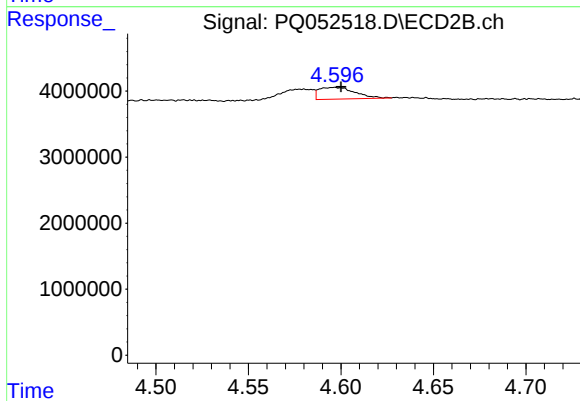
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



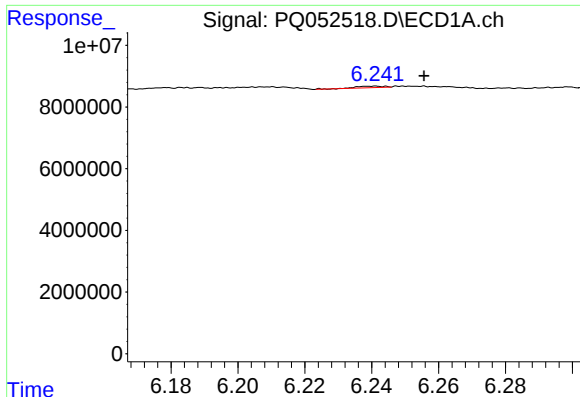
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 6500388
Conc: 35.89 ng/ml



#9 AR-1221-2

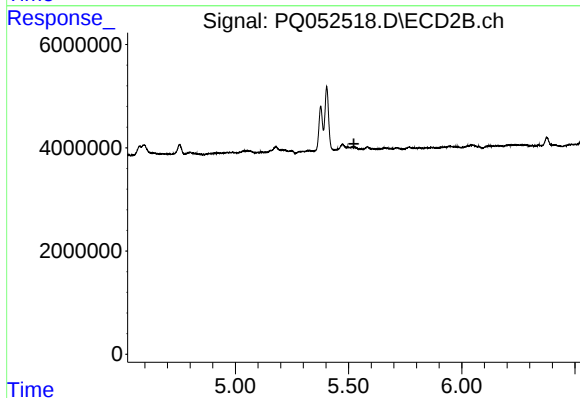
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 2391508
Conc: 36.01 ng/ml



#12 AR-1232-2

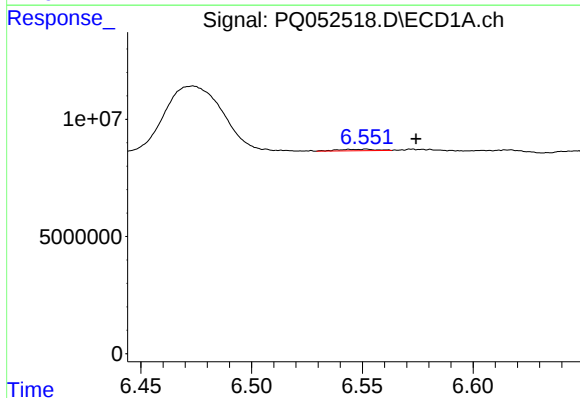
R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 280527
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



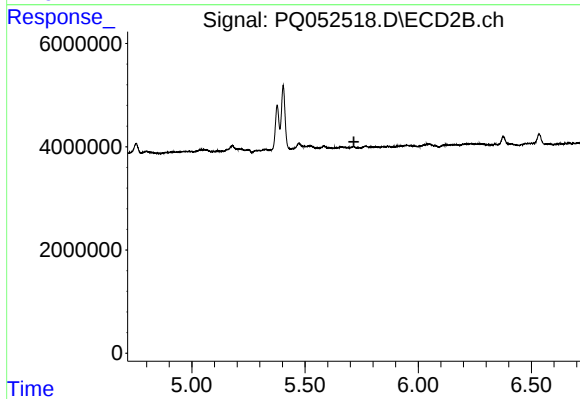
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



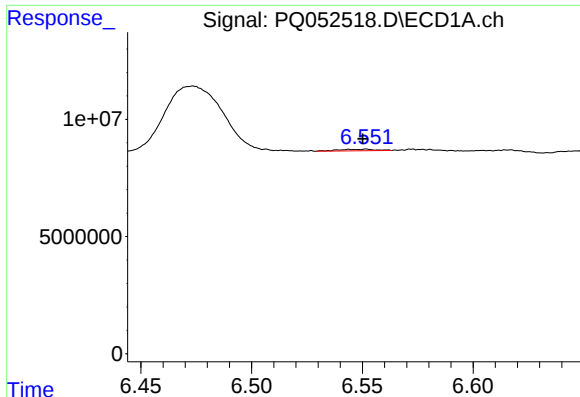
#13 AR-1232-3

R.T.: 6.552 min
Delta R.T.: -0.022 min
Response: 750545
Conc: 1.42 ng/ml



#13 AR-1232-3

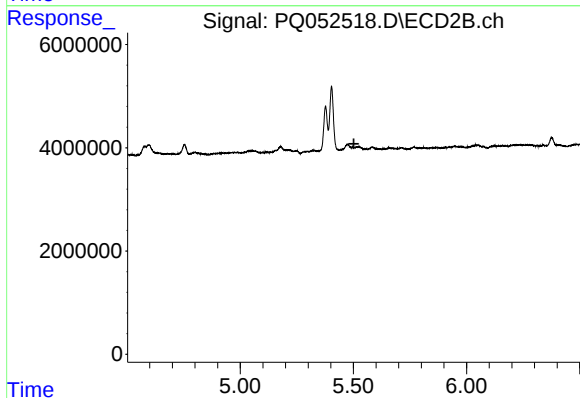
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#16 AR-1242-1

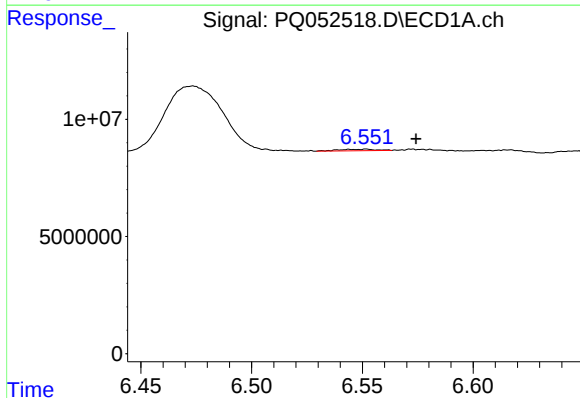
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 750545
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



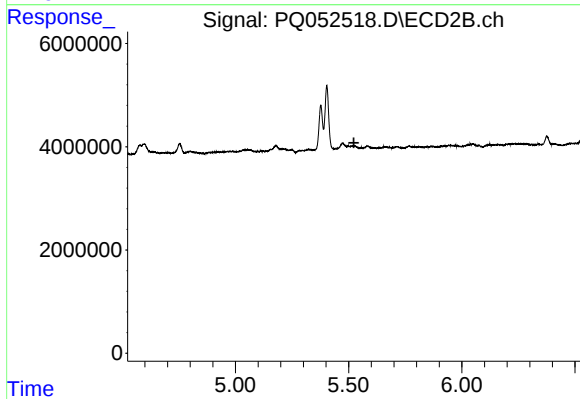
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



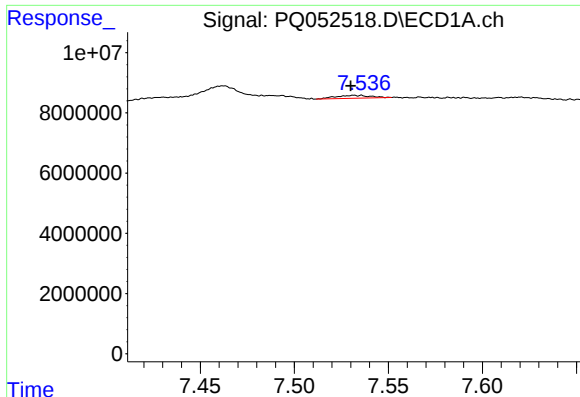
#17 AR-1242-2

R.T.: 6.552 min
Delta R.T.: -0.022 min
Response: 750545
Conc: 0.78 ng/ml



#17 AR-1242-2

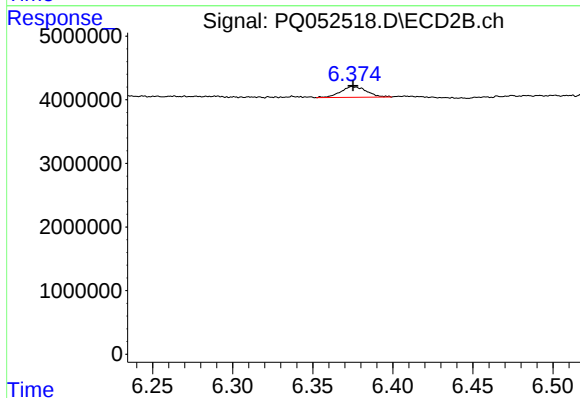
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#20 AR-1242-5

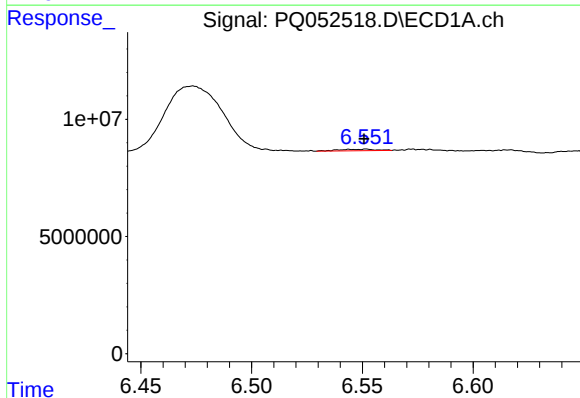
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 1191584
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



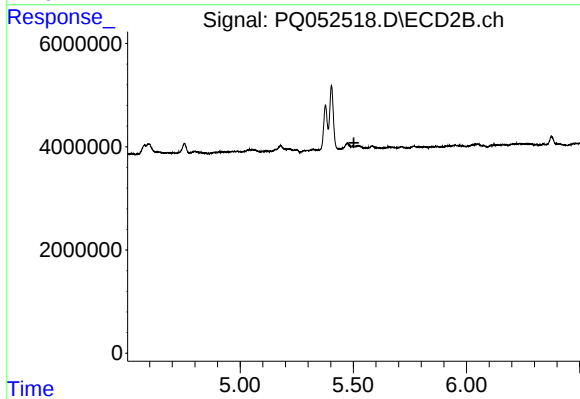
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1906143
Conc: 8.02 ng/ml



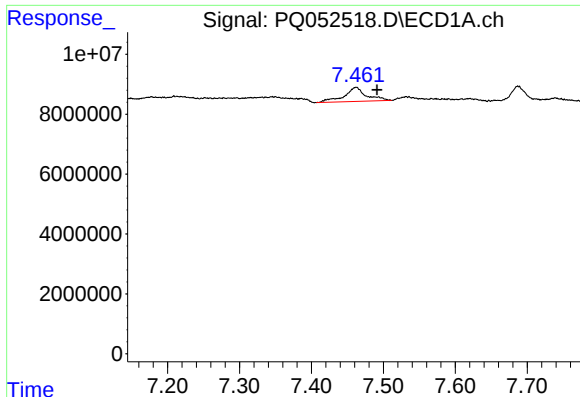
#21 AR-1248-1

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 750545
Conc: 1.55 ng/ml



#21 AR-1248-1

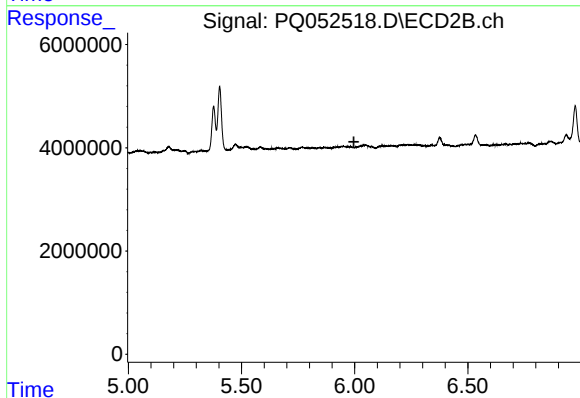
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#24 AR-1248-4

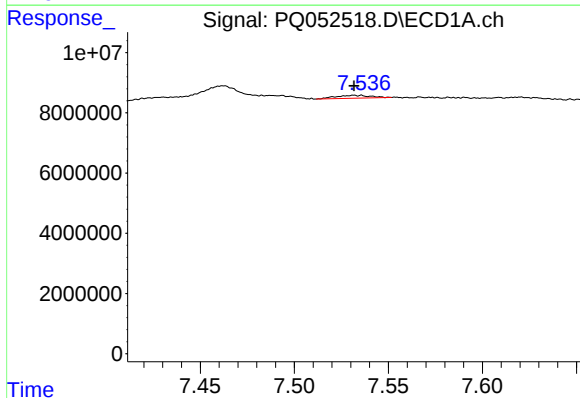
R.T.: 7.463 min
Delta R.T.: -0.029 min
Response: 10139564
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



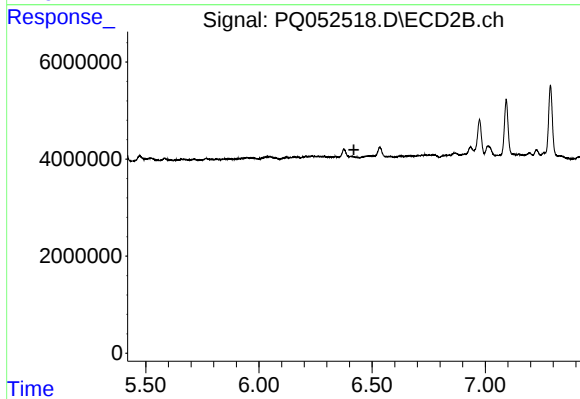
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



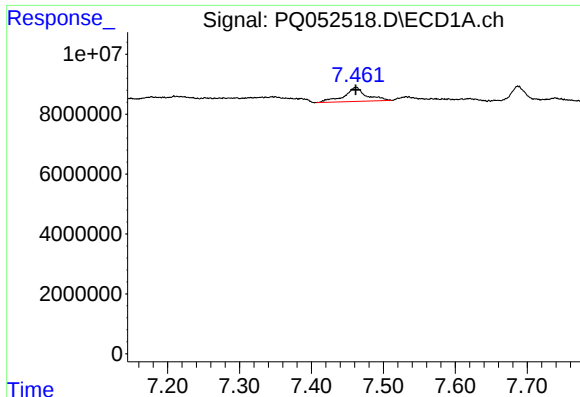
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1191584
Conc: 1.30 ng/ml



#25 AR-1248-5

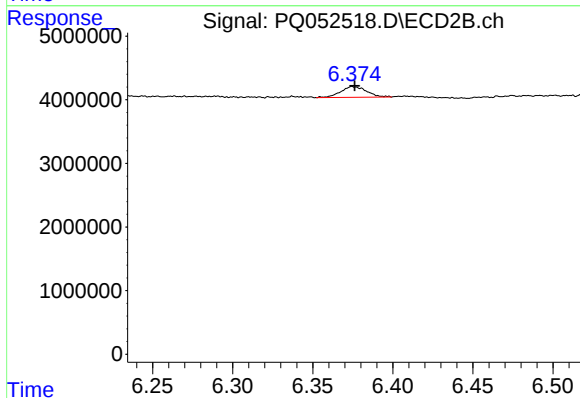
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#26 AR-1254-1

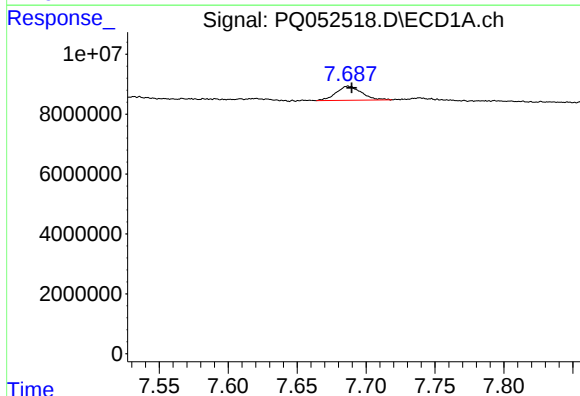
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 10139564
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



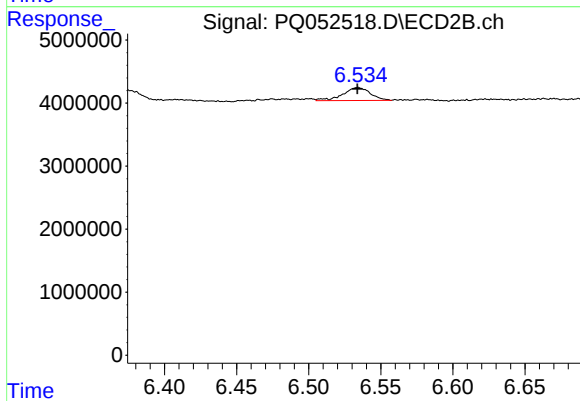
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1906143
Conc: 3.70 ng/ml



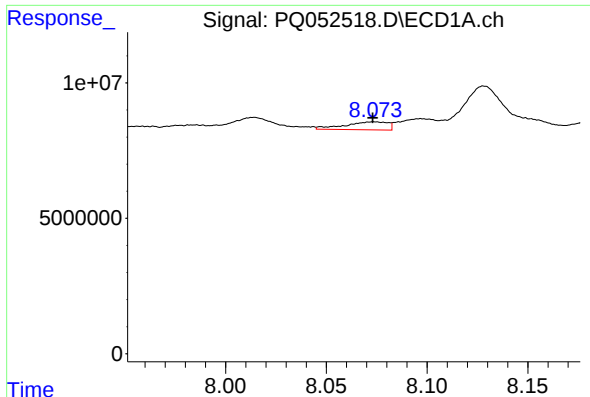
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 6064583
Conc: 4.29 ng/ml



#27 AR-1254-2

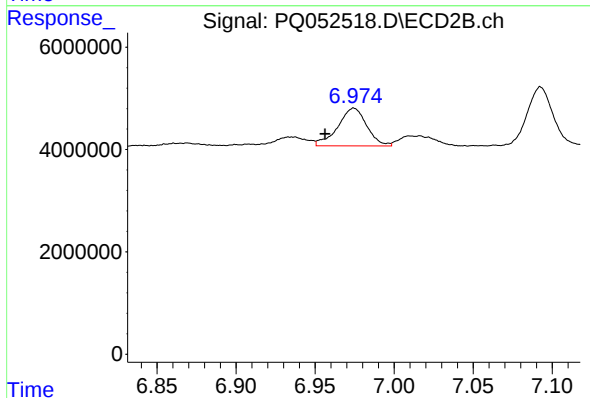
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2742698
Conc: 6.13 ng/ml



#28 AR-1254-3

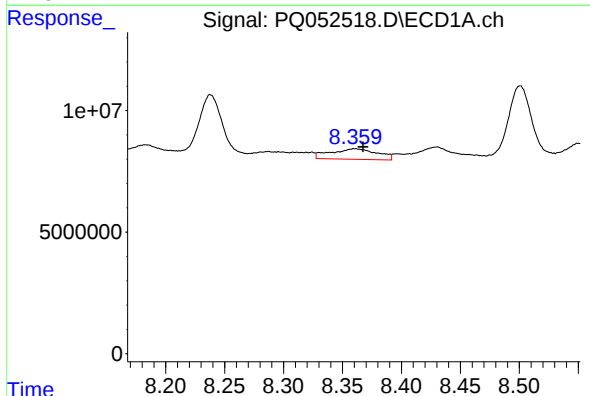
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 4413490
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



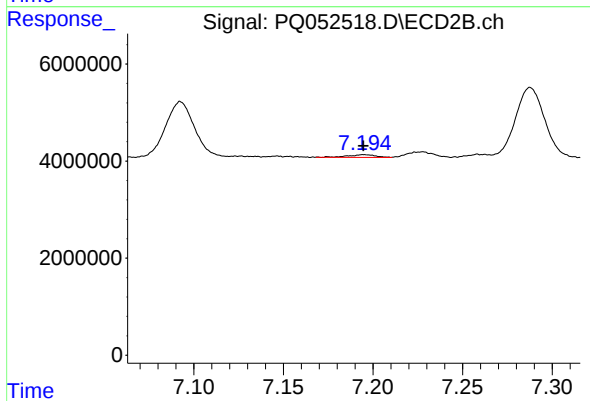
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.018 min
Response: 9412815
Conc: 12.73 ng/ml



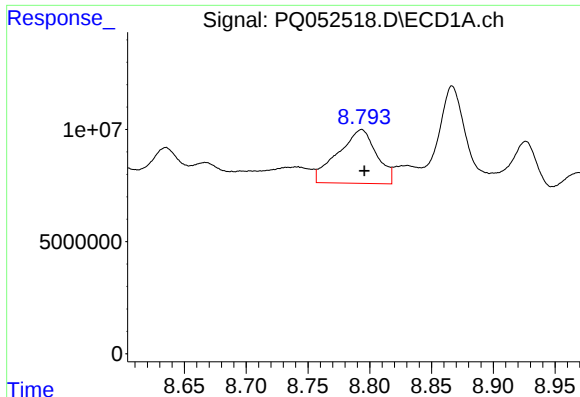
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 11931867
Conc: 10.41 ng/ml



#29 AR-1254-4

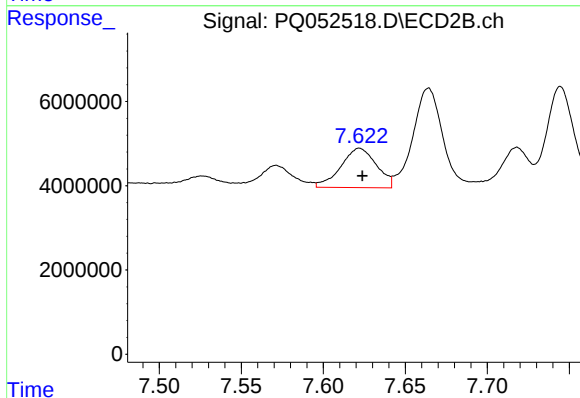
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 603794
Conc: 1.21 ng/ml



#30 AR-1254-5

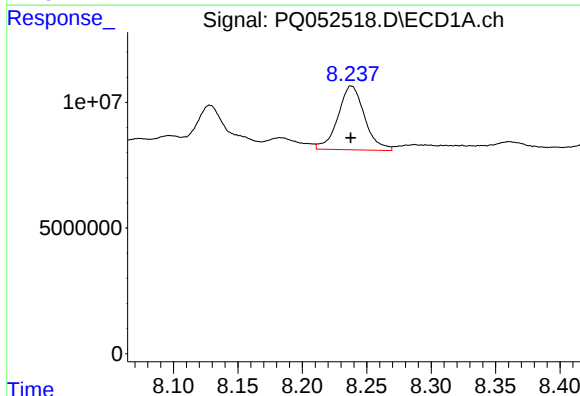
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 52306080
Conc: 43.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



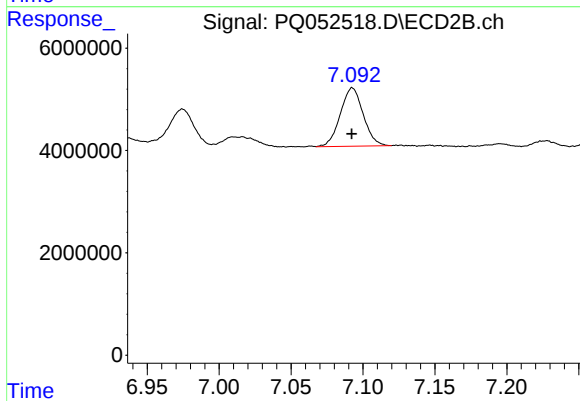
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 14151820
Conc: 20.73 ng/ml



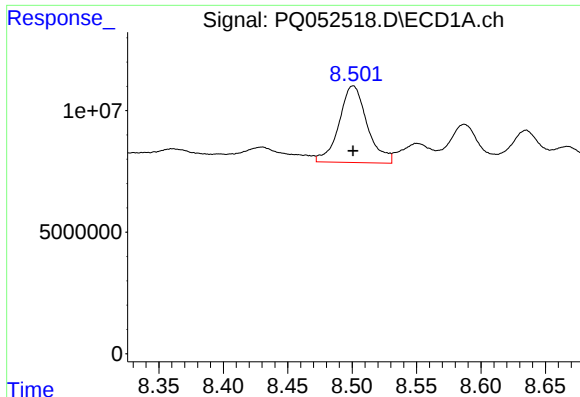
#31 AR-1260-1

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 36492423
Conc: 35.00 ng/ml



#31 AR-1260-1

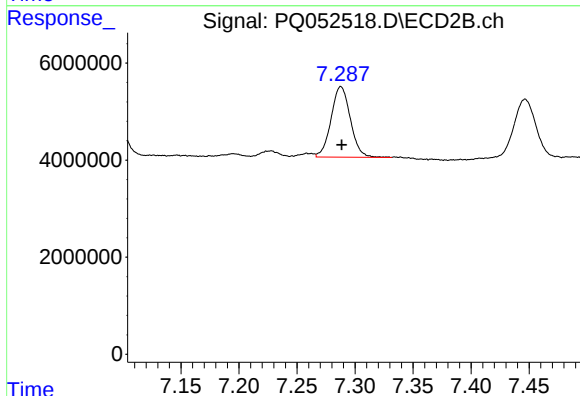
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 12662047
Conc: 27.16 ng/ml



#32 AR-1260-2

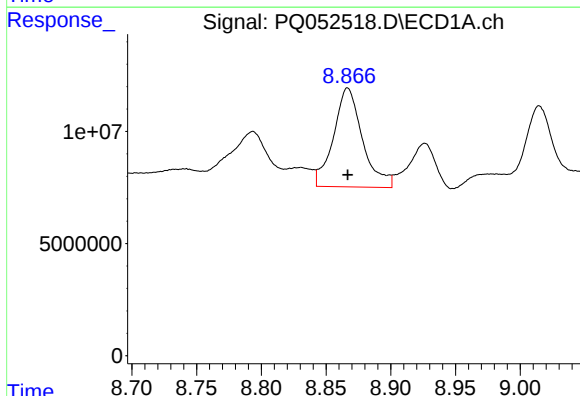
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 47927450
Conc: 37.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



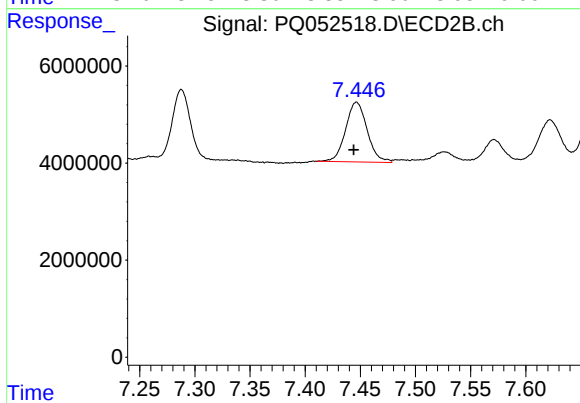
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 16792399
Conc: 26.20 ng/ml



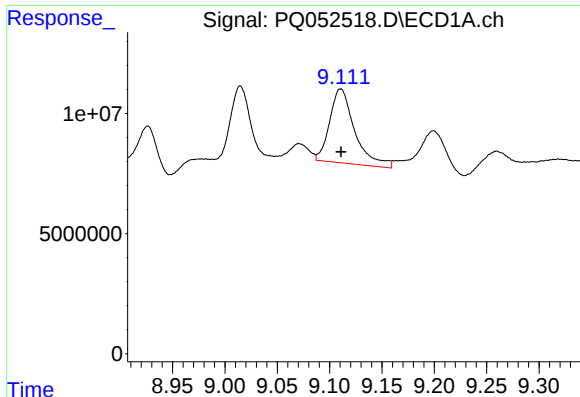
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 68813240
Conc: 72.46 ng/ml



#33 AR-1260-3

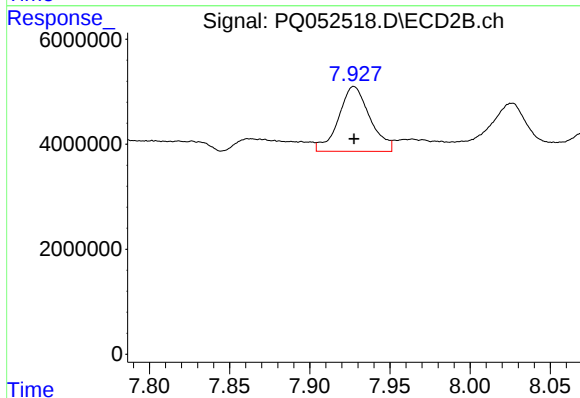
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 16742834
Conc: 30.35 ng/ml



#34 AR-1260-4

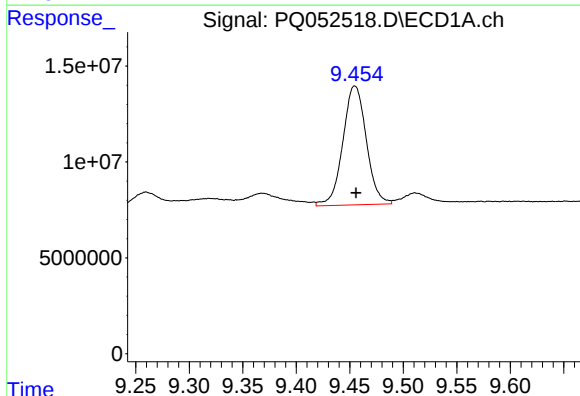
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 51252490
Conc: 45.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



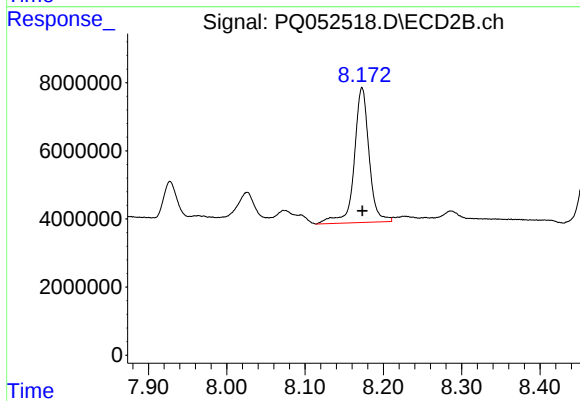
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 16861908
Conc: 35.58 ng/ml



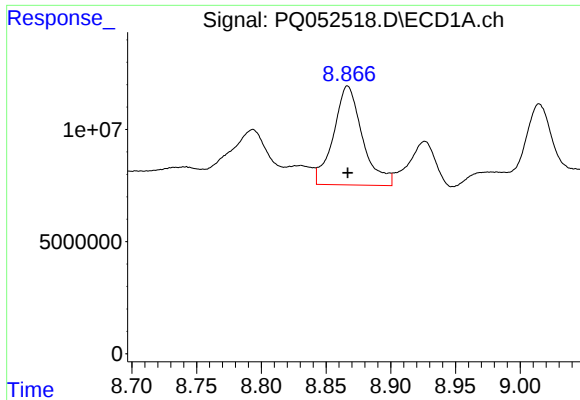
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: -0.001 min
Response: 94780768
Conc: 39.62 ng/ml



#35 AR-1260-5

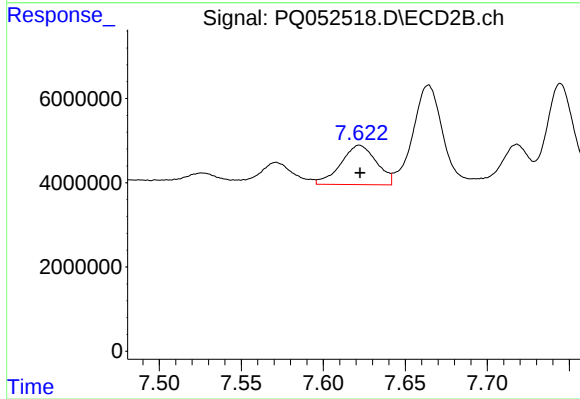
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 52199250
Conc: 39.65 ng/ml



#36 AR-1262-1

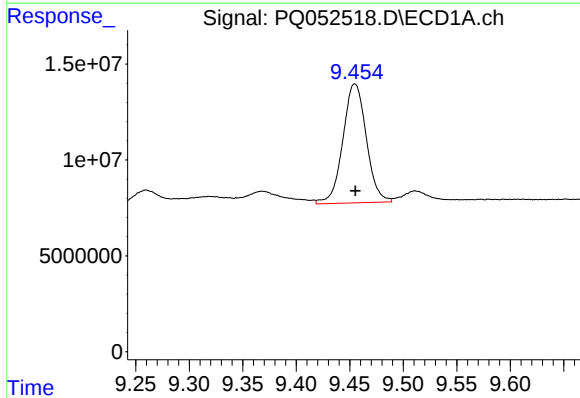
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 68813240
Conc: 49.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



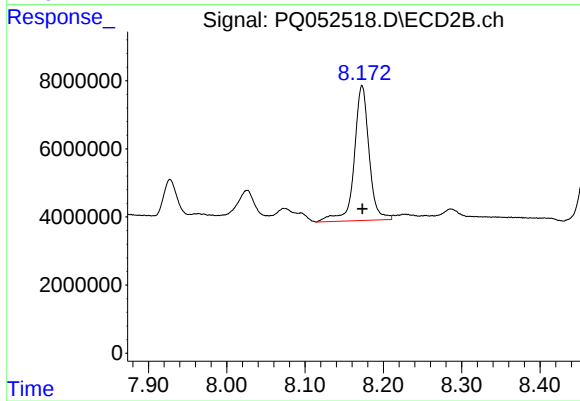
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 14151820
Conc: 39.40 ng/ml



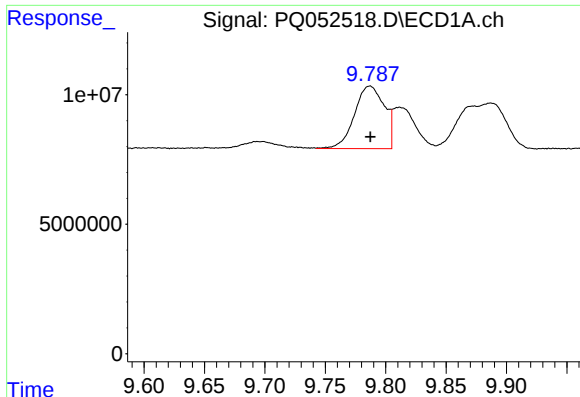
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 94780768
Conc: 34.60 ng/ml



#37 AR-1262-2

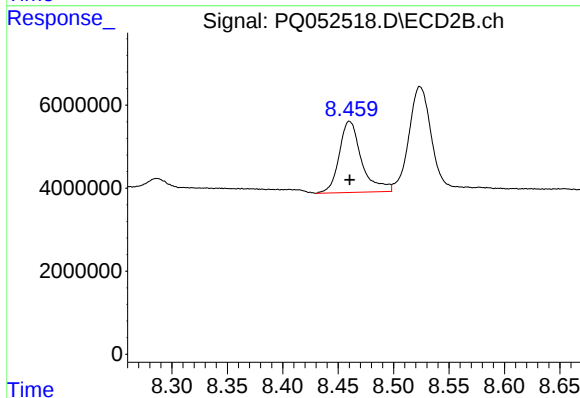
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 52199250
Conc: 35.30 ng/ml



#38 AR-1262-3

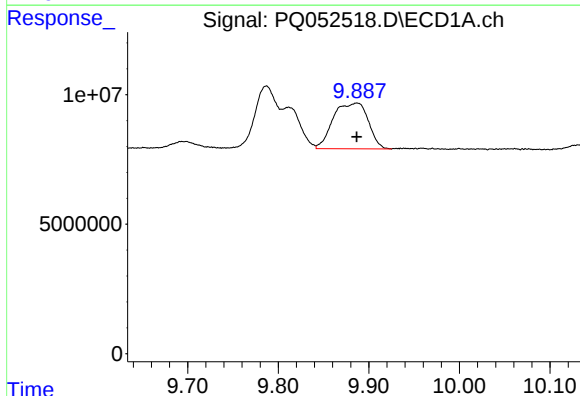
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 41624051
Conc: 35.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



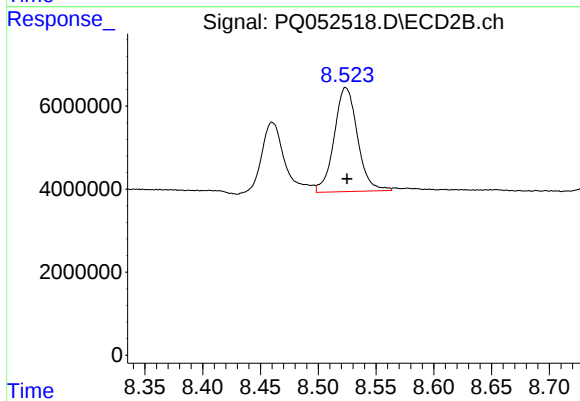
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 24101876
Conc: 41.74 ng/ml



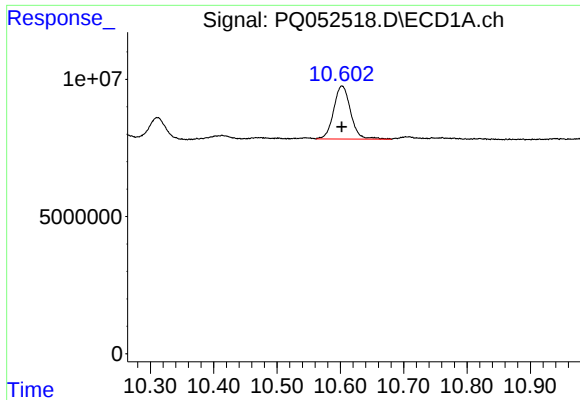
#39 AR-1262-4

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 47437588
Conc: 34.36 ng/ml



#39 AR-1262-4

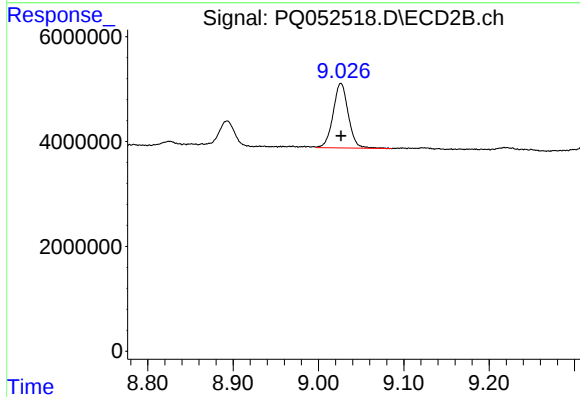
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 35157805
Conc: 34.19 ng/ml



#40 AR-1262-5

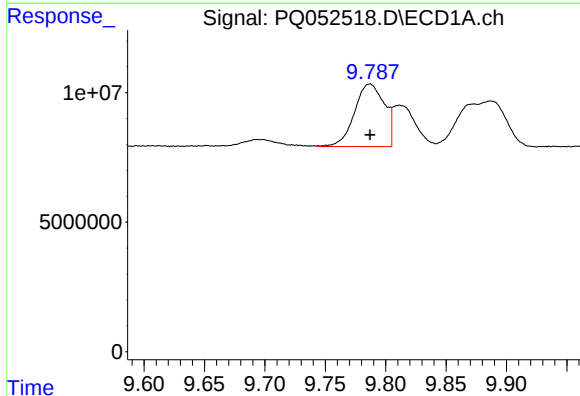
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 35883334
Conc: 36.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



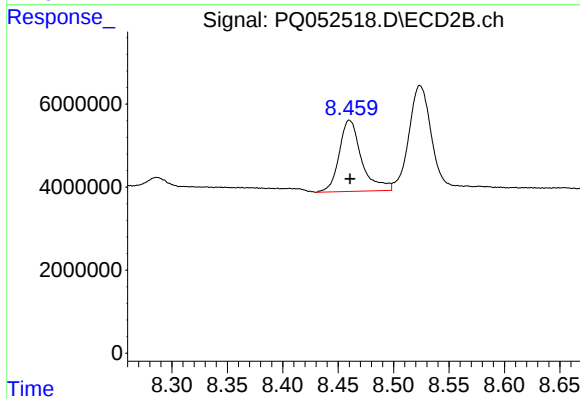
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 15261144
Conc: 32.35 ng/ml



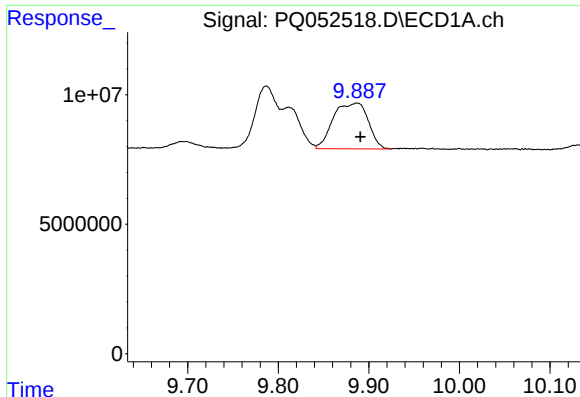
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 41624051
Conc: 13.28 ng/ml



#41 AR-1268-1

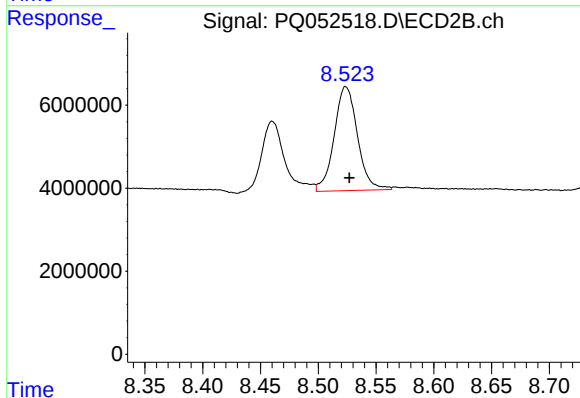
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 24101876
Conc: 14.09 ng/ml



#42 AR-1268-2

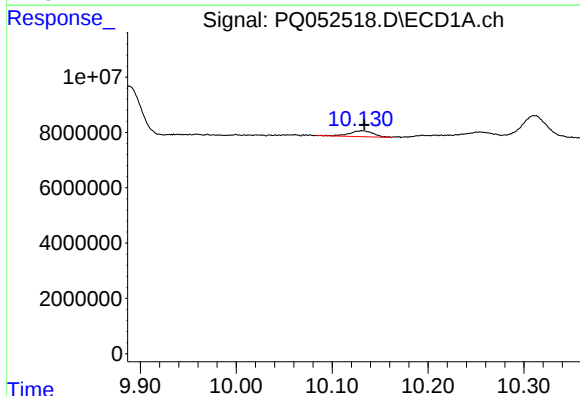
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 47437588
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



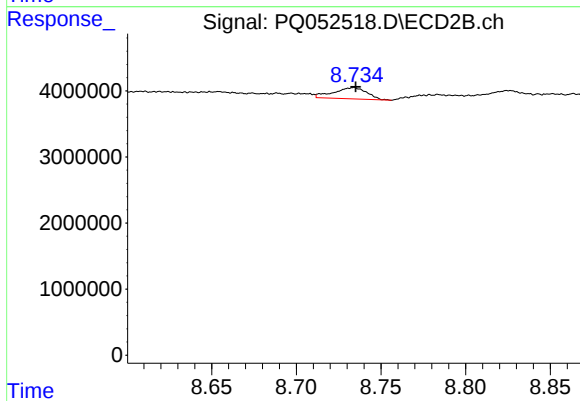
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 35157805
Conc: 23.36 ng/ml



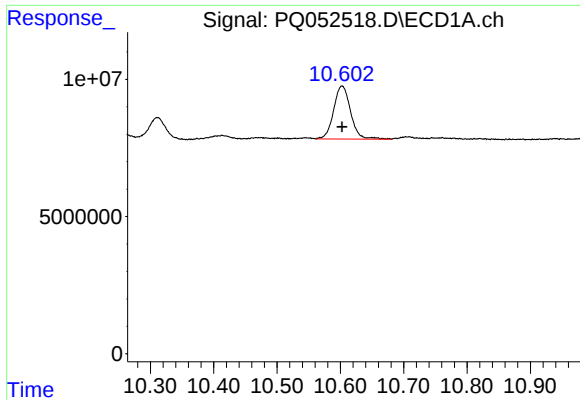
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 3716884
Conc: 1.47 ng/ml



#43 AR-1268-3

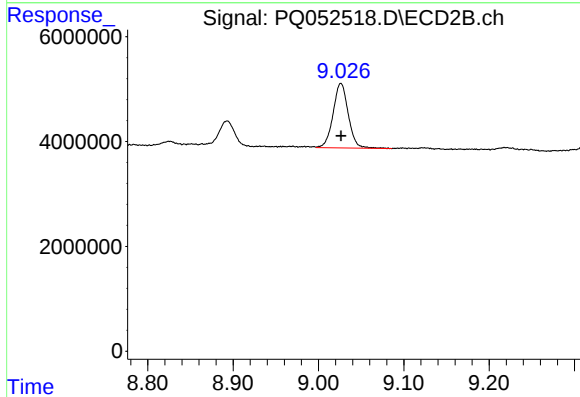
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 2342421
Conc: 1.82 ng/ml



#44 AR-1268-4

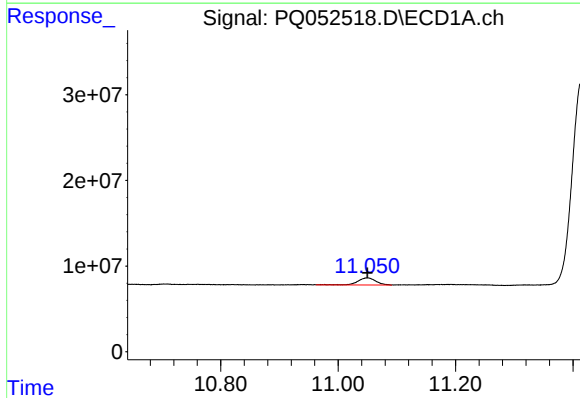
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 35883334
Conc: 33.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



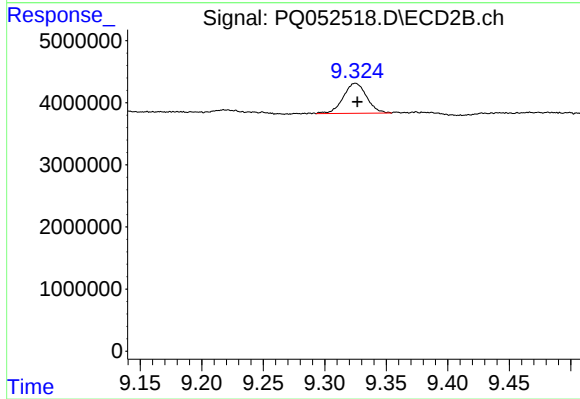
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 15261144
Conc: 29.82 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 17469535
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 6435889
Conc: 1.66 ng/ml