

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
 Data File : PQ054769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 12:08
 Operator : AJ\MA
 Sample : M3920-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-827-N-SO-2-2.5-092321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:57:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.200	4.207	478.6E6	247.7E6	20.041	18.740
2)	SA Decachlor...	11.366	9.532	273.0E6	187.2E6	16.173	13.811
Target Compounds							
9)	L2 AR-1221-2	5.557	4.543f	14266139	14851858	74.632	155.880 #
10)	L2 AR-1221-3	5.650	0.000	5191349	0	8.662	N.D. #
11)	L3 AR-1232-1	5.650	0.000	5191349	0	11.219	N.D. #
12)	L3 AR-1232-2	6.235	0.000	12962952	0	45.797	N.D. #
20)	L4 AR-1242-5	0.000	6.337	0	8635439	N.D.	24.306 #
26)	L6 AR-1254-1	7.432	6.337	12475839	8635439	14.322	11.335
27)	L6 AR-1254-2	7.658	6.495	21549837	9534379	16.111	13.625
28)	L6 AR-1254-3	8.046	6.932	15542546	23270744	11.160	21.109 #
29)	L6 AR-1254-4	8.338	7.156	8296459	4807556	7.788	6.358
30)	L6 AR-1254-5	8.767	7.581	59934256	42619183	52.149	38.509 #
31)	L7 AR-1260-1	8.208	7.051	41044687	31277957	41.359	41.650
32)	L7 AR-1260-2	8.472	7.248	64954797	43649123	55.200	42.177
33)	L7 AR-1260-3	8.837	7.403	38653050	31531212	50.468	35.663 #
34)	L7 AR-1260-4	9.080	7.884	36171747	26634659	38.724	38.491
35)	L7 AR-1260-5	9.422	8.131	64370183	64579365	34.917	33.787
36)	L8 AR-1262-1	8.837	7.581	38653050	42619183	32.896	82.487 #
37)	L8 AR-1262-2	9.422	8.131	64370183	64579365	29.679	29.157
38)	L8 AR-1262-3	9.780f	8.418	44366977	15015851	49.811	16.923 #
39)	L8 AR-1262-4	9.836f	8.480	28707786	44759969	50.890	29.431 #
40)	L8 AR-1262-5	10.563	8.984	22397335	10120722	29.143	14.736 #
41)	L9 AR-1268-1	9.780f	8.418	44366977	15015851	17.691	5.532 #
42)	L9 AR-1268-2	9.836f	8.480	28707786	44759969	12.552	19.428 #
43)	L9 AR-1268-3	0.000	8.698	0	14734731	N.D.	7.312 #
44)	L9 AR-1268-4	10.563	8.984	22397335	10120722	26.247	13.019 #
45)	L9 AR-1268-5	0.000	9.278	0	2119181	N.D.	0.368 #

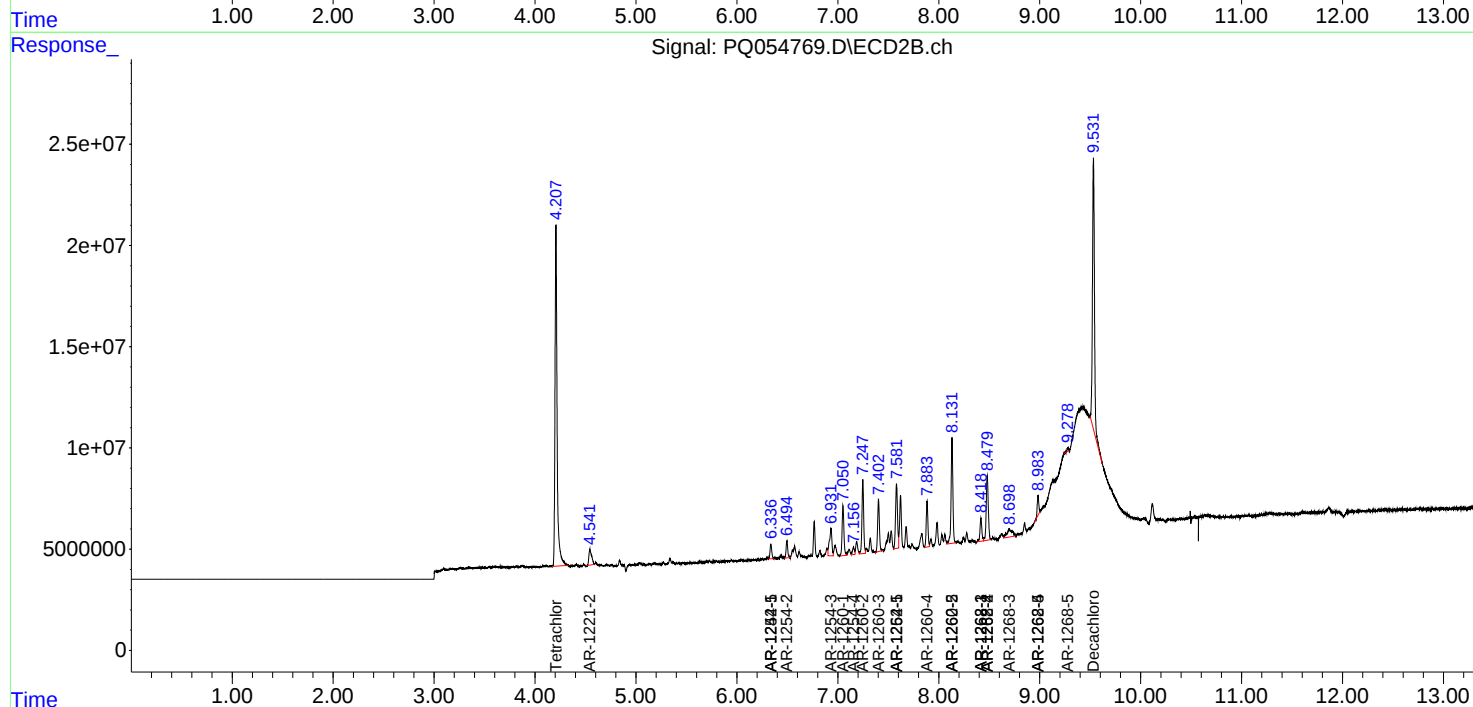
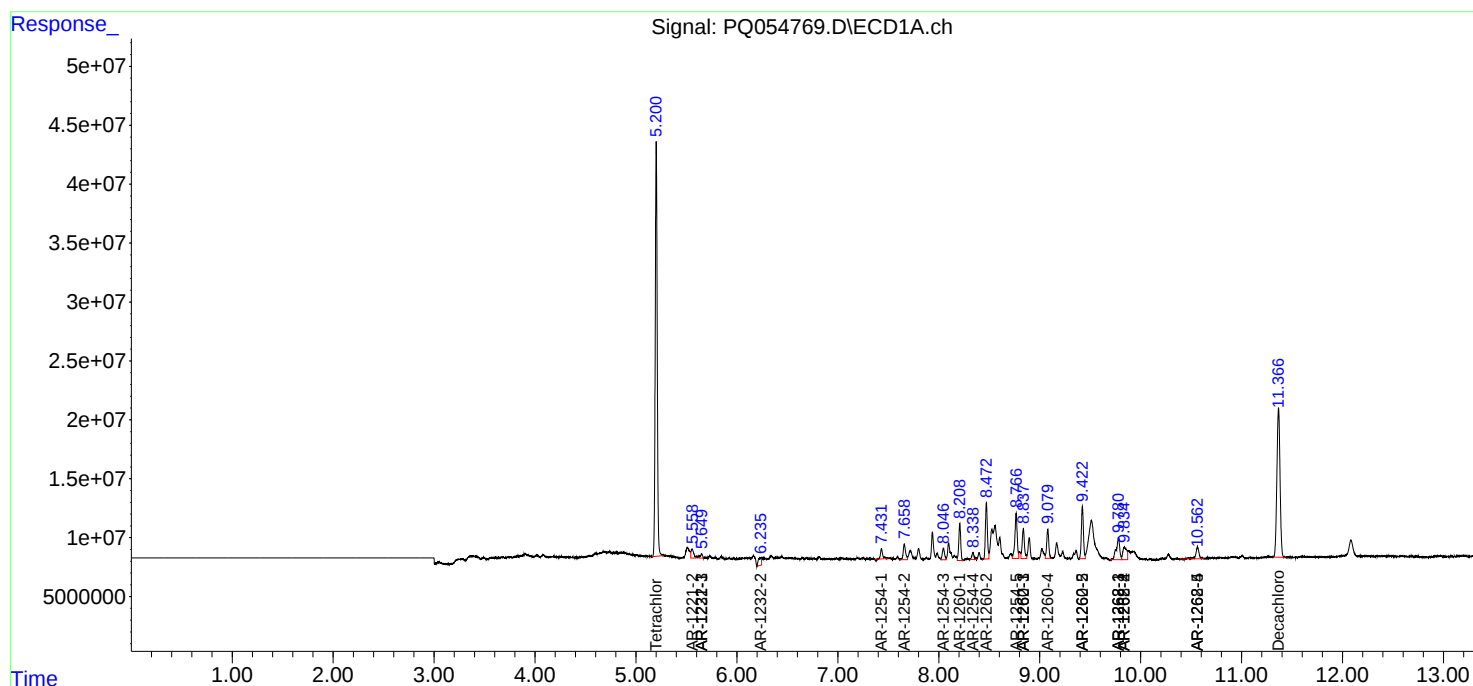
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

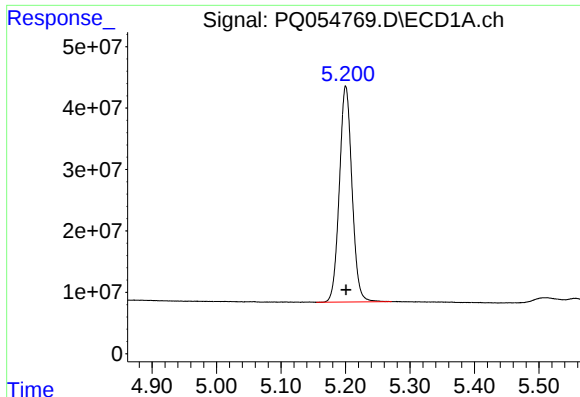
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
Data File : PQ054769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 12:08
Operator : AJ\MA
Sample : M3920-12
Misc :
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ClientSampleId :
S-827-N-SO-2-2.5-092321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:57:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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

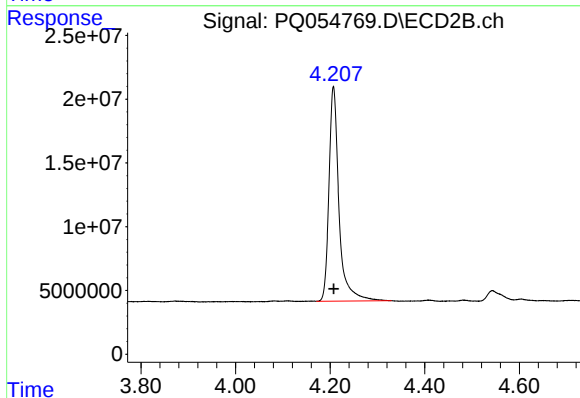




#1 Tetrachloro-m-xylene

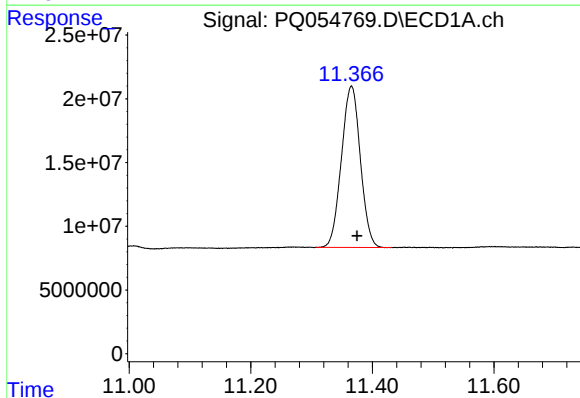
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 478614485
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



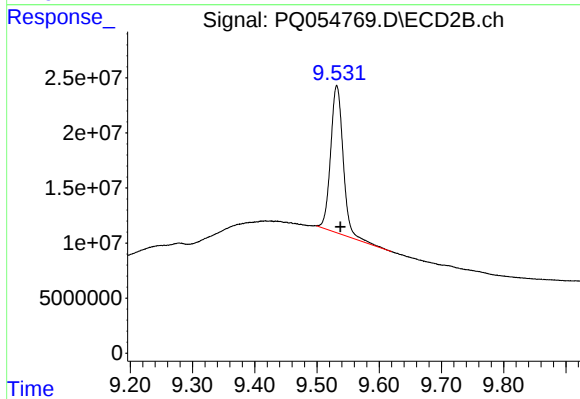
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 247736360
Conc: 18.74 ng/ml



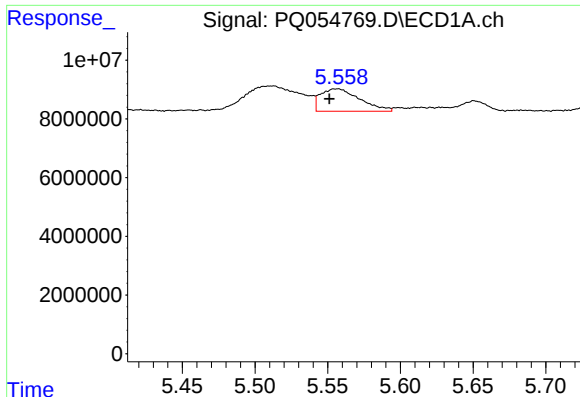
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.009 min
Response: 272976407
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

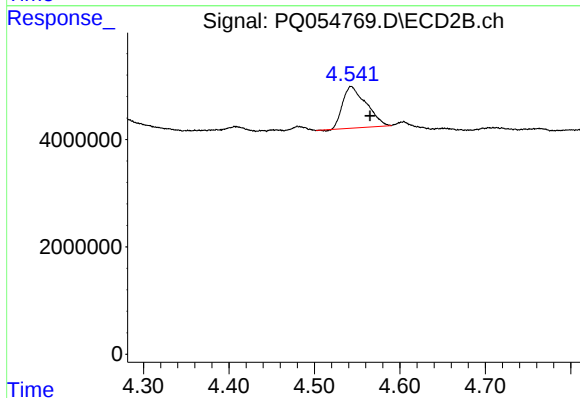
R.T.: 9.532 min
Delta R.T.: -0.006 min
Response: 187165545
Conc: 13.81 ng/ml



#9 AR-1221-2

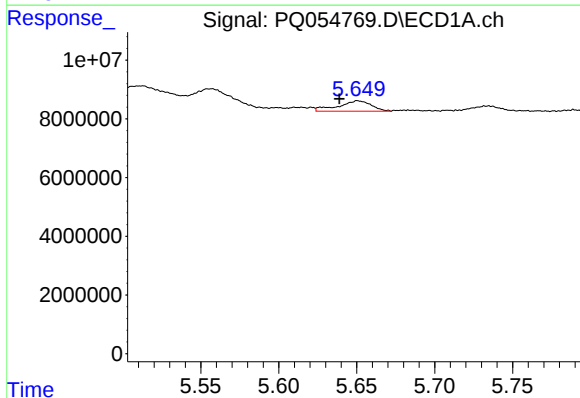
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 14266139
Conc: 74.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



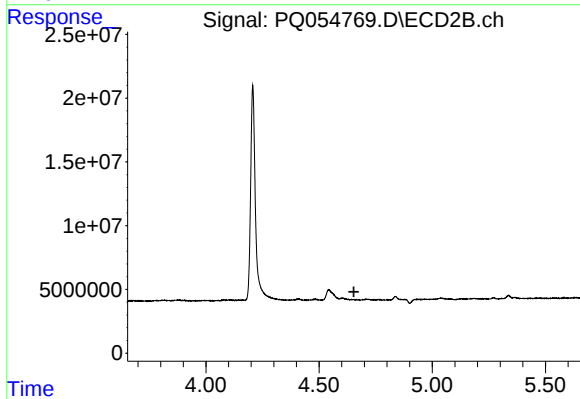
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: -0.022 min
Response: 14851858
Conc: 155.88 ng/ml



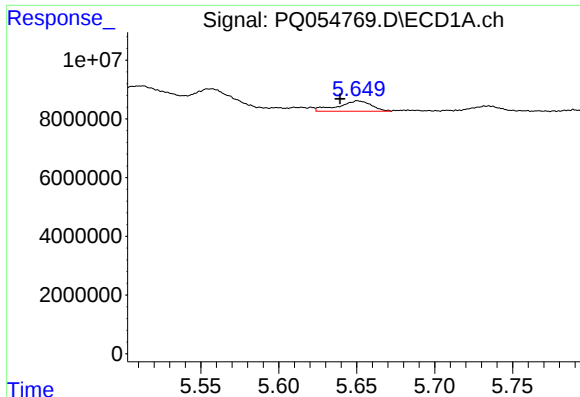
#10 AR-1221-3

R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: 5191349
Conc: 8.66 ng/ml



#10 AR-1221-3

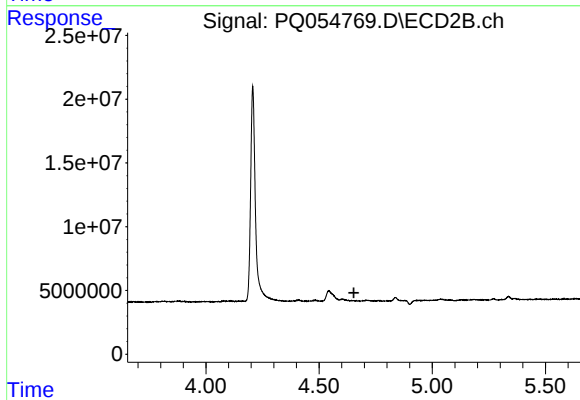
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

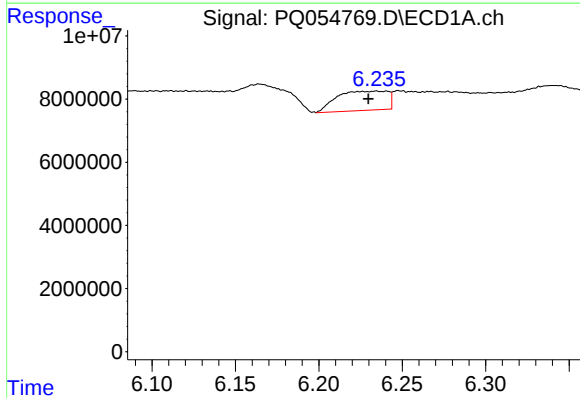
R.T.: 5.650 min
Delta R.T.: 0.011 min
Response: 5191349
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



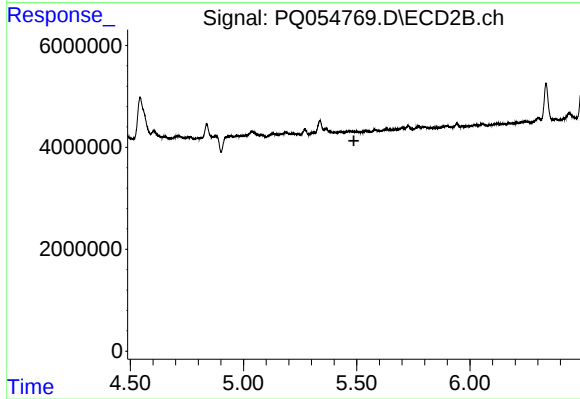
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



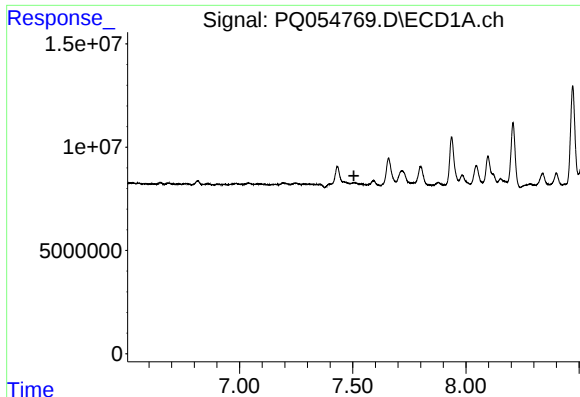
#12 AR-1232-2

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 12962952
Conc: 45.80 ng/ml



#12 AR-1232-2

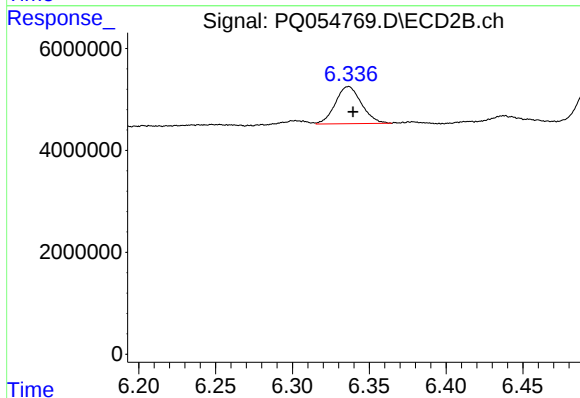
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#20 AR-1242-5

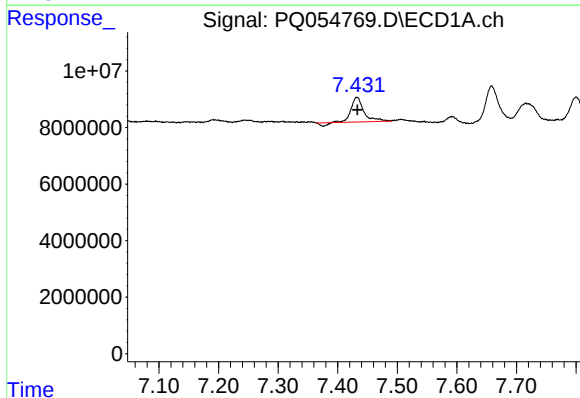
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



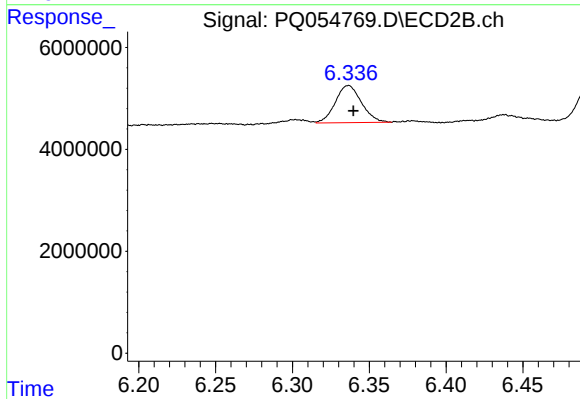
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 8635439
Conc: 24.31 ng/ml



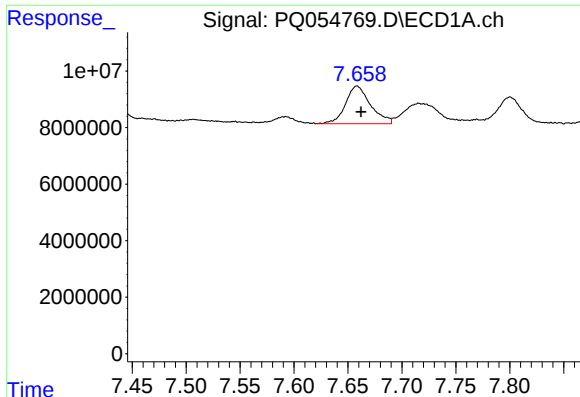
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 12475839
Conc: 14.32 ng/ml



#26 AR-1254-1

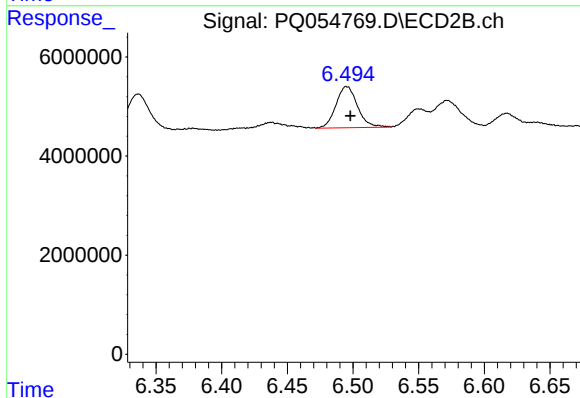
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 8635439
Conc: 11.34 ng/ml



#27 AR-1254-2

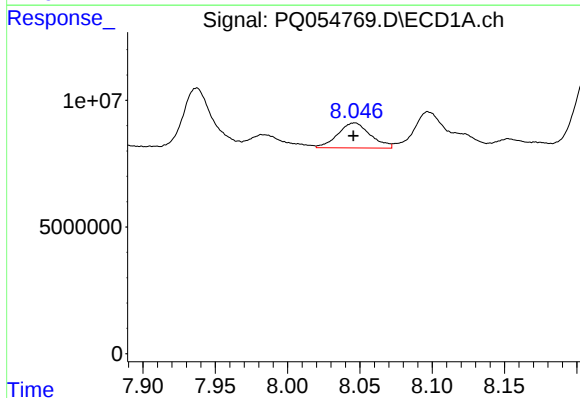
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 21549837
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



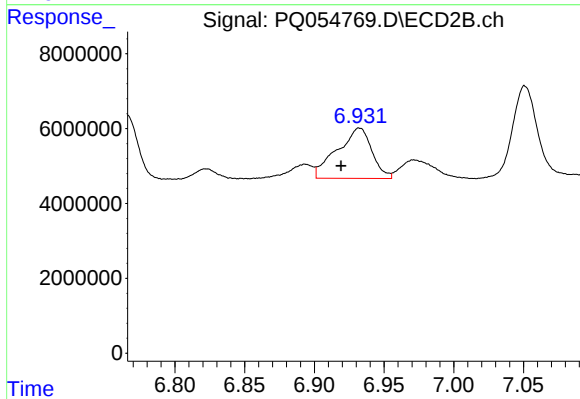
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 9534379
Conc: 13.62 ng/ml



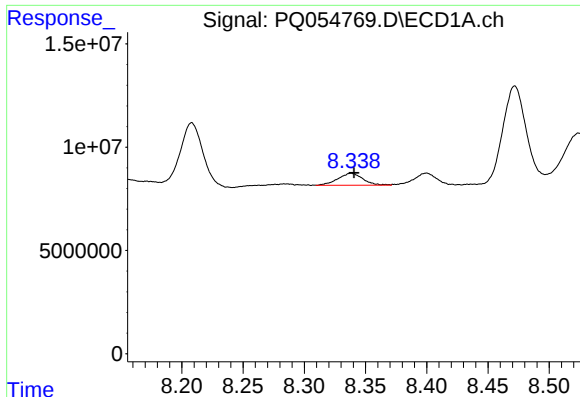
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 15542546
Conc: 11.16 ng/ml



#28 AR-1254-3

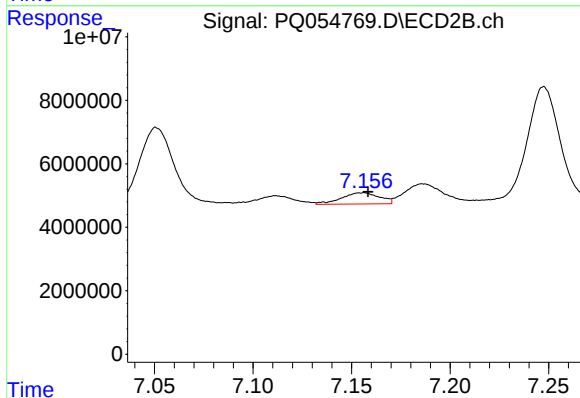
R.T.: 6.932 min
Delta R.T.: 0.013 min
Response: 23270744
Conc: 21.11 ng/ml



#29 AR-1254-4

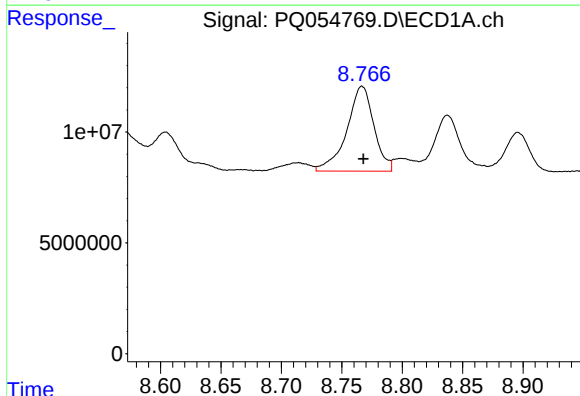
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 8296459
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



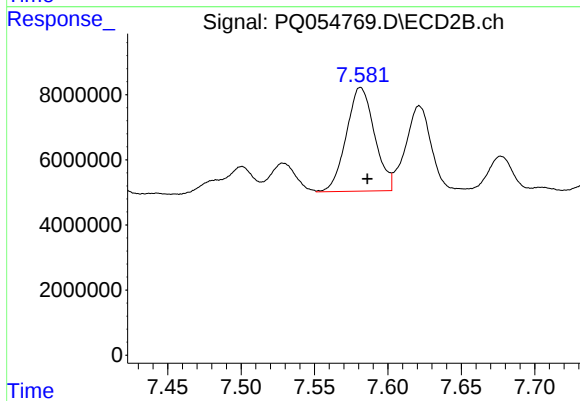
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 4807556
Conc: 6.36 ng/ml



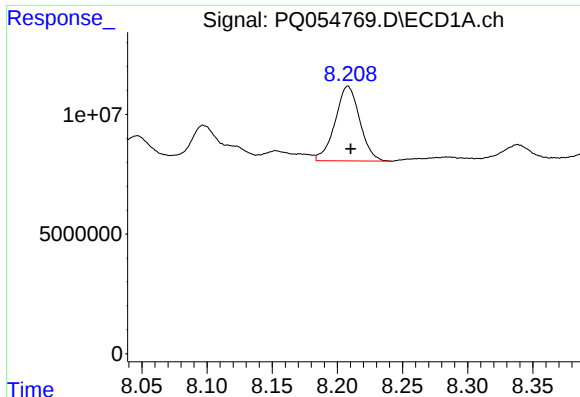
#30 AR-1254-5

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 59934256
Conc: 52.15 ng/ml



#30 AR-1254-5

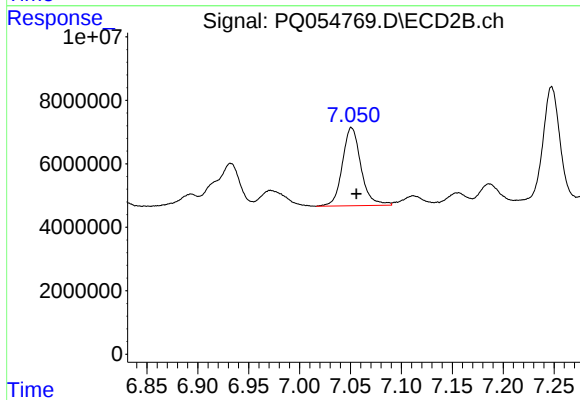
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 42619183
Conc: 38.51 ng/ml



#31 AR-1260-1

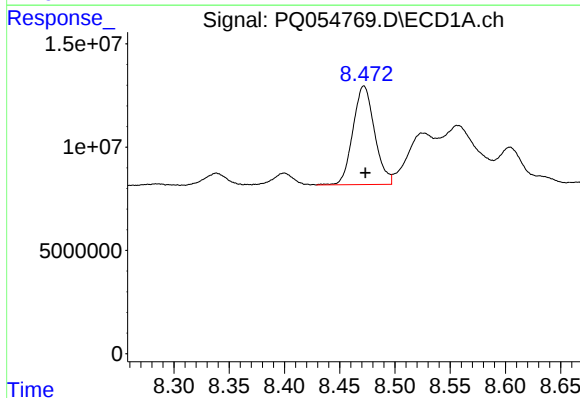
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 41044687
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



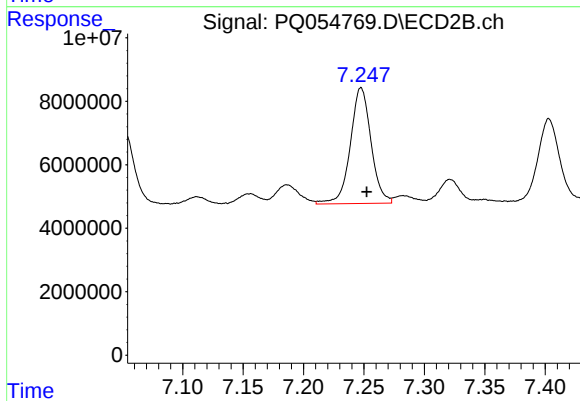
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 31277957
Conc: 41.65 ng/ml



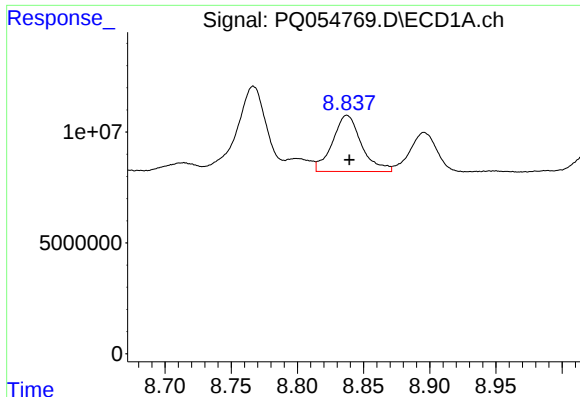
#32 AR-1260-2

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 64954797
Conc: 55.20 ng/ml



#32 AR-1260-2

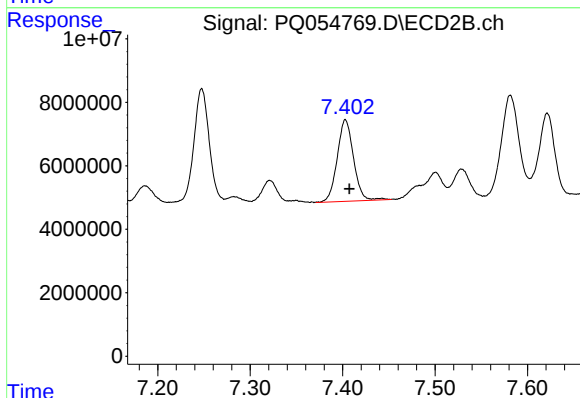
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 43649123
Conc: 42.18 ng/ml



#33 AR-1260-3

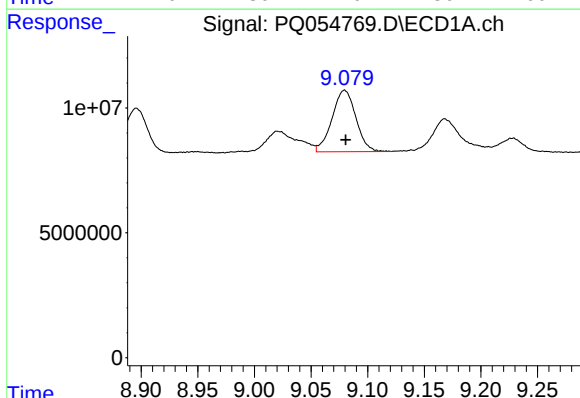
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 38653050
Conc: 50.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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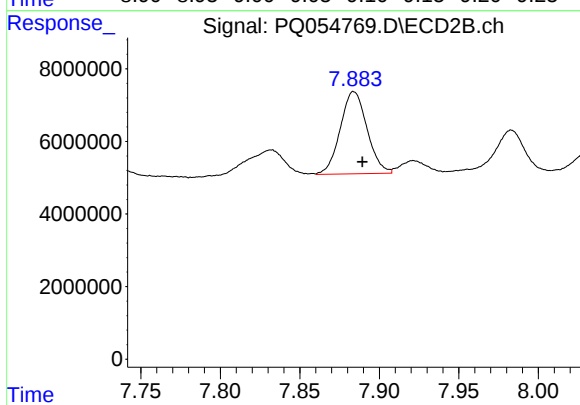
#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 31531212
Conc: 35.66 ng/ml



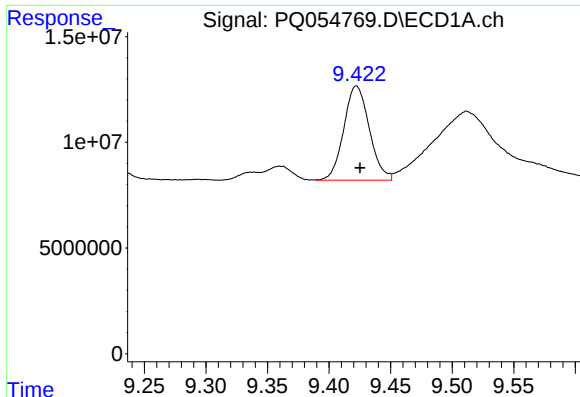
#34 AR-1260-4

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 36171747
Conc: 38.72 ng/ml



#34 AR-1260-4

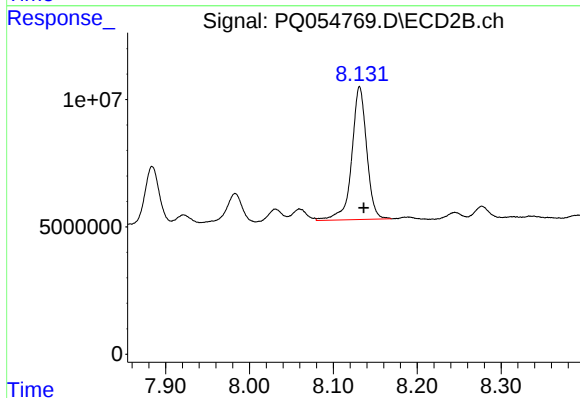
R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 26634659
Conc: 38.49 ng/ml



#35 AR-1260-5

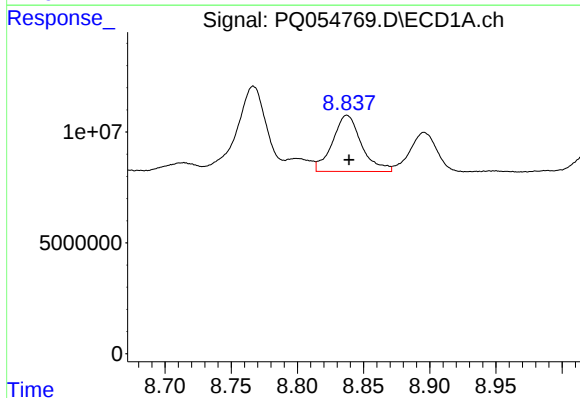
R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 64370183
Conc: 34.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



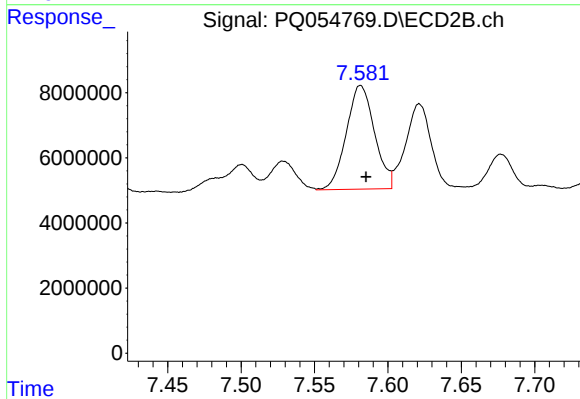
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 64579365
Conc: 33.79 ng/ml



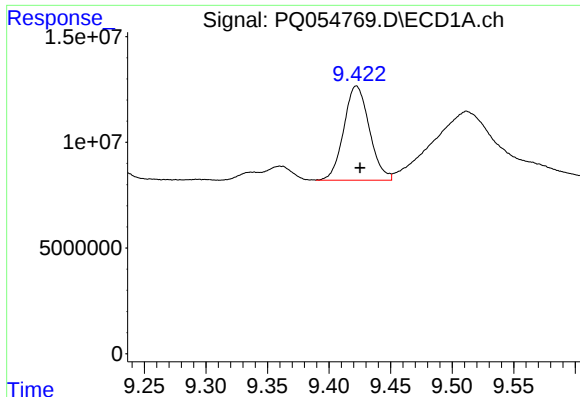
#36 AR-1262-1

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 38653050
Conc: 32.90 ng/ml



#36 AR-1262-1

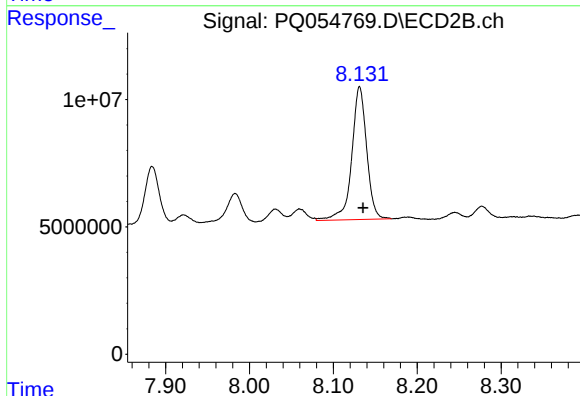
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 42619183
Conc: 82.49 ng/ml



#37 AR-1262-2

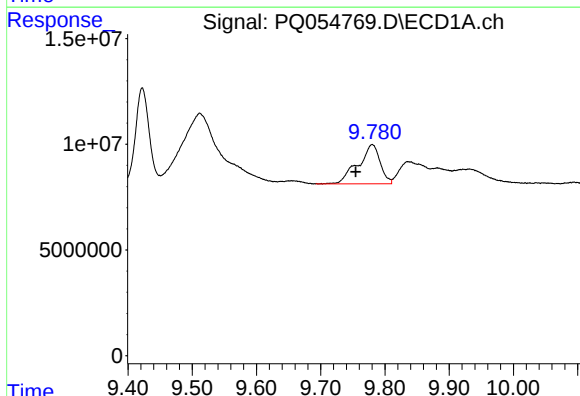
R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 64370183
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



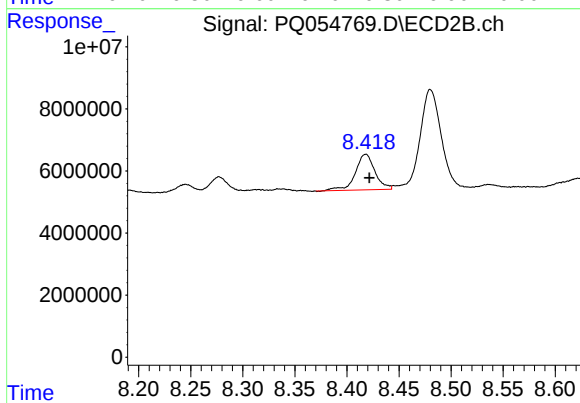
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 64579365
Conc: 29.16 ng/ml



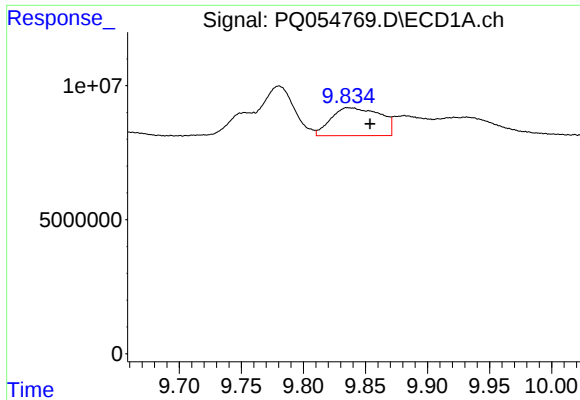
#38 AR-1262-3

R.T.: 9.780 min
Delta R.T.: 0.026 min
Response: 44366977
Conc: 49.81 ng/ml



#38 AR-1262-3

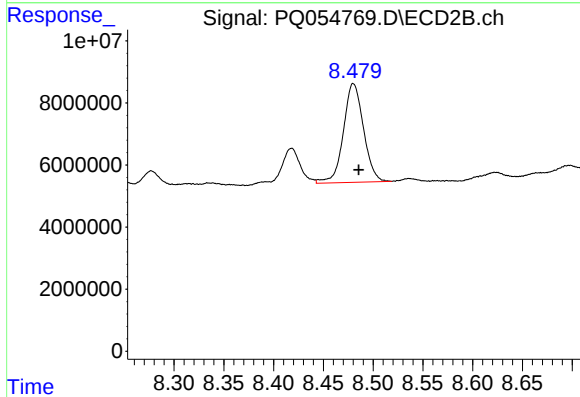
R.T.: 8.418 min
Delta R.T.: -0.004 min
Response: 15015851
Conc: 16.92 ng/ml



#39 AR-1262-4

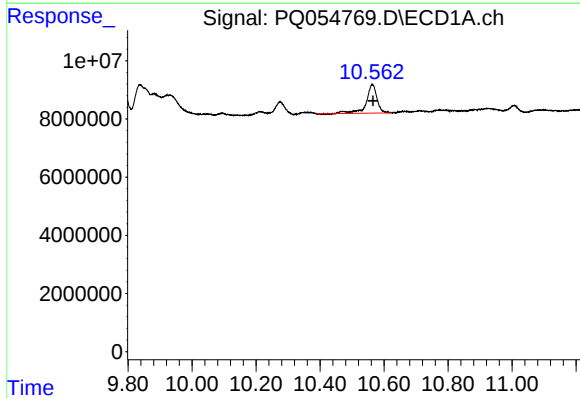
R.T.: 9.836 min
Delta R.T.: -0.018 min
Response: 28707786
Conc: 50.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



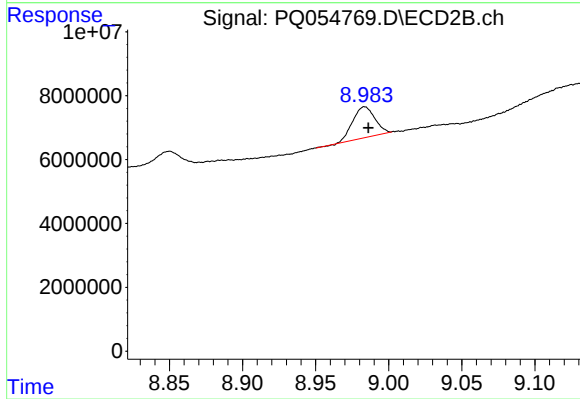
#39 AR-1262-4

R.T.: 8.480 min
Delta R.T.: -0.006 min
Response: 44759969
Conc: 29.43 ng/ml



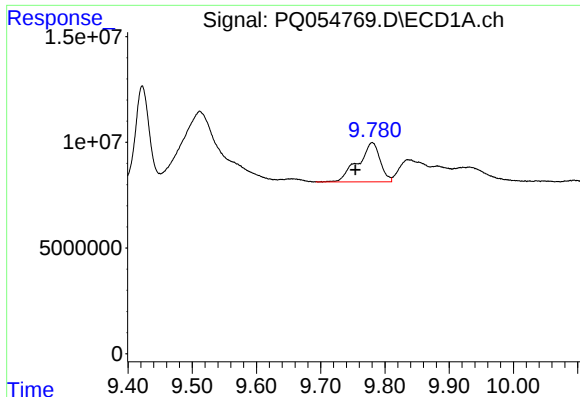
#40 AR-1262-5

R.T.: 10.563 min
Delta R.T.: -0.003 min
Response: 22397335
Conc: 29.14 ng/ml



#40 AR-1262-5

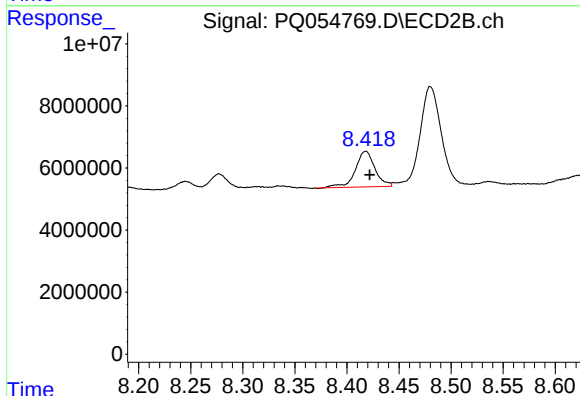
R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 10120722
Conc: 14.74 ng/ml



#41 AR-1268-1

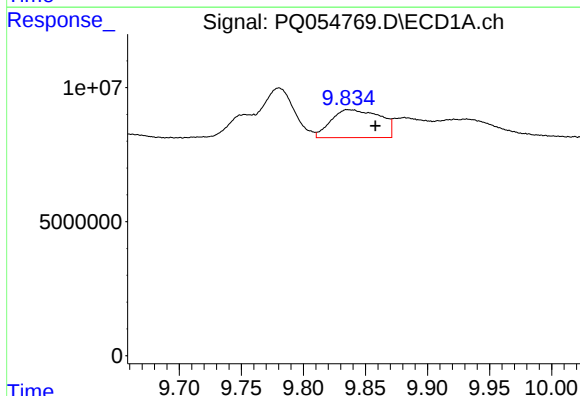
R.T.: 9.780 min
Delta R.T.: 0.026 min
Response: 44366977
Conc: 17.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



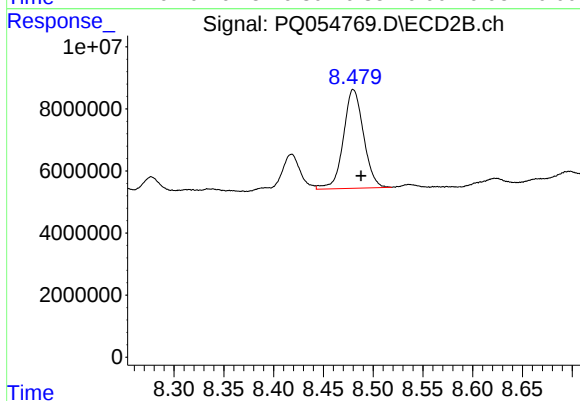
#41 AR-1268-1

R.T.: 8.418 min
Delta R.T.: -0.004 min
Response: 15015851
Conc: 5.53 ng/ml



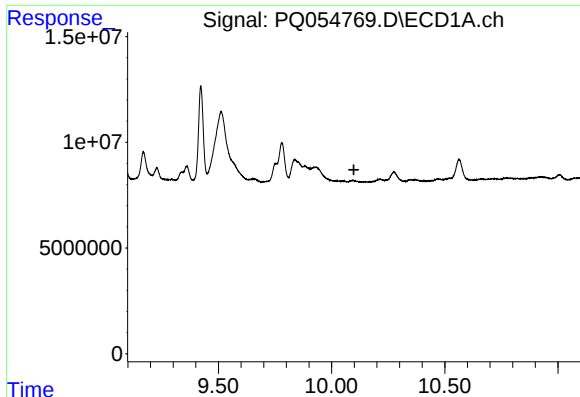
#42 AR-1268-2

R.T.: 9.836 min
Delta R.T.: -0.022 min
Response: 28707786
Conc: 12.55 ng/ml



#42 AR-1268-2

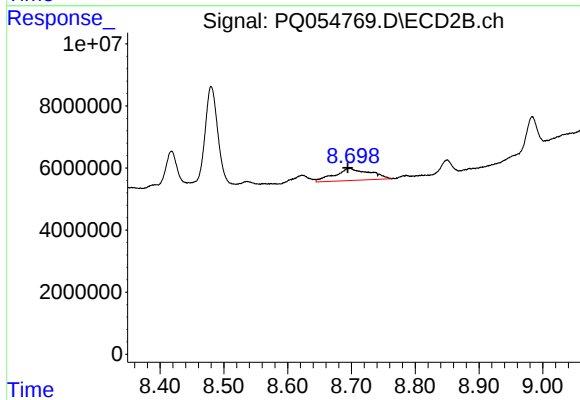
R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 44759969
Conc: 19.43 ng/ml



#43 AR-1268-3

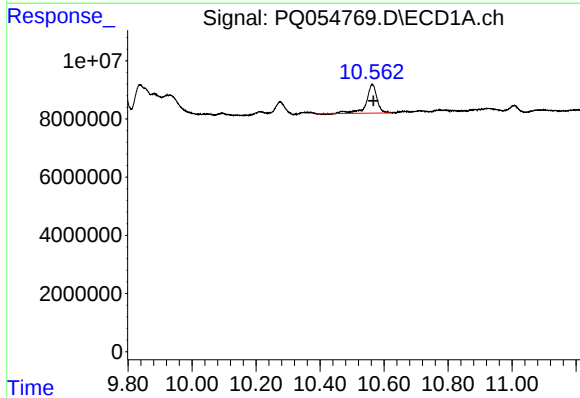
R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



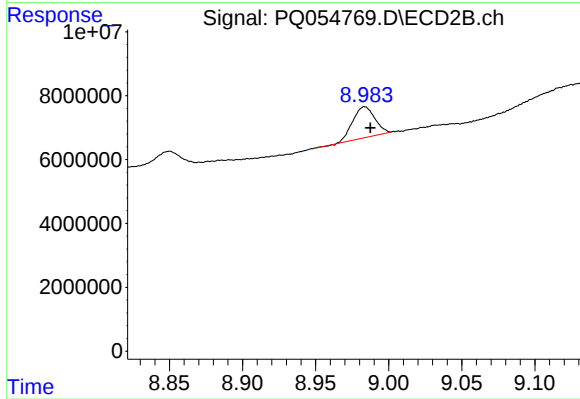
#43 AR-1268-3

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 14734731
Conc: 7.31 ng/ml



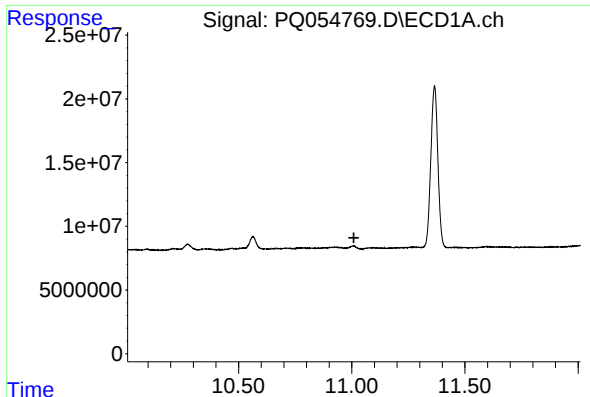
#44 AR-1268-4

R.T.: 10.563 min
Delta R.T.: -0.003 min
Response: 22397335
Conc: 26.25 ng/ml



#44 AR-1268-4

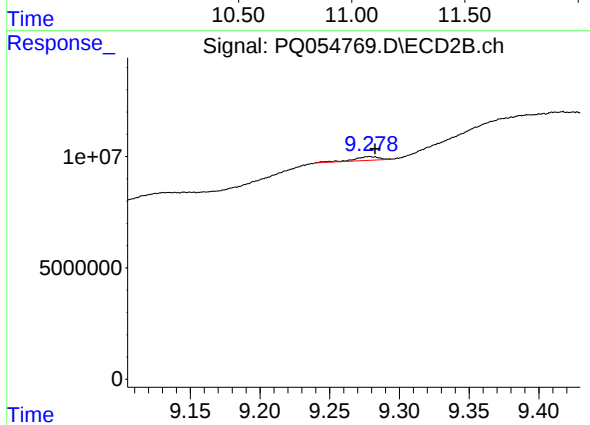
R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 10120722
Conc: 13.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-2-2.5-092321



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.004 min
Response: 2119181
Conc: 0.37 ng/ml