

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
 Data File : PQ054777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 14:20
 Operator : AJ\MA
 Sample : M3920-11DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-827-N-SO-1-1.5-092321-FDDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:00:41 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...	5.199	4.205	94537135	46667376	3.959	3.530
2)	SA Decachlor...	11.365	9.533	47389714	35256959	2.808	2.602
Target Compounds							
3)	L1 AR-1016-1	6.496f	0.000	35366668	0	42.876	N.D. #
8)	L2 AR-1221-1	5.421f	0.000	5171860	0	20.076	N.D. #
9)	L2 AR-1221-2	5.571f	4.541f	13609889	5772249	71.199	60.584
10)	L2 AR-1221-3	0.000	4.634f	0	5917701	N.D.	18.525 #
11)	L3 AR-1232-1	0.000	4.634f	0	5917701	N.D.	24.737 #
12)	L3 AR-1232-2	6.250f	0.000	19064660	0	67.354	N.D. #
15)	L3 AR-1232-5	6.815	0.000	3314184	0	16.391	N.D. #
16)	L4 AR-1242-1	6.496f	0.000	35366668	0	60.040	N.D. #
20)	L4 AR-1242-5	0.000	6.335	0	44904615	N.D.	126.393 #
21)	L5 AR-1248-1	6.496f	0.000	35366668	0	70.662	N.D. #
22)	L5 AR-1248-2	6.815	0.000	3314184	0	5.101	N.D. #
24)	L5 AR-1248-4	7.465	0.000	2509060	0	3.172	N.D. #
26)	L6 AR-1254-1	7.431	6.335	71310972	44904615	81.865	58.945 #
27)	L6 AR-1254-2	7.657	6.494	104.8E6	65417522	78.314	93.483
28)	L6 AR-1254-3	8.043	6.932	70370625	163.5E6	50.527	148.311 #
29)	L6 AR-1254-4	8.337	7.154	51373766	21160949	48.224	27.986 #
30)	L6 AR-1254-5	8.765	7.580	476.6E6	374.1E6	414.683	338.020
31)	L7 AR-1260-1	8.207	7.050	310.2E6	247.7E6	312.624	329.891
32)	L7 AR-1260-2	8.471	7.247	399.5E6	347.5E6	339.541	335.767
33)	L7 AR-1260-3	8.837	7.402	261.4E6	284.1E6	341.301	321.286
34)	L7 AR-1260-4	9.080	7.884	322.1E6	243.4E6	344.841	351.765
35)	L7 AR-1260-5	9.424	8.132	637.6E6	709.0E6	345.885	370.928
36)	L8 AR-1262-1	8.837	7.580	261.4E6	374.1E6	222.466	724.034 #
37)	L8 AR-1262-2	9.424	8.132	637.6E6	709.0E6	293.995	320.092
38)	L8 AR-1262-3	9.753	8.417	111.1E6	143.3E6	124.683	161.557 #
39)	L8 AR-1262-4	9.835f	8.481	224.9E6	459.5E6	398.631	302.120
40)	L8 AR-1262-5	10.563	8.983	169.0E6	145.4E6	219.837	211.739
41)	L9 AR-1268-1	9.753	8.417	111.1E6	143.3E6	44.283	52.815
42)	L9 AR-1268-2	9.835f	8.481	224.9E6	459.5E6	98.322	199.438 #
43)	L9 AR-1268-3	10.093	8.691	10759014	7553191	5.602	3.748 #
44)	L9 AR-1268-4	10.563	8.983	169.0E6	145.4E6	197.992	187.058
45)	L9 AR-1268-5	11.005	9.278	31686928	24687120	5.026	4.293

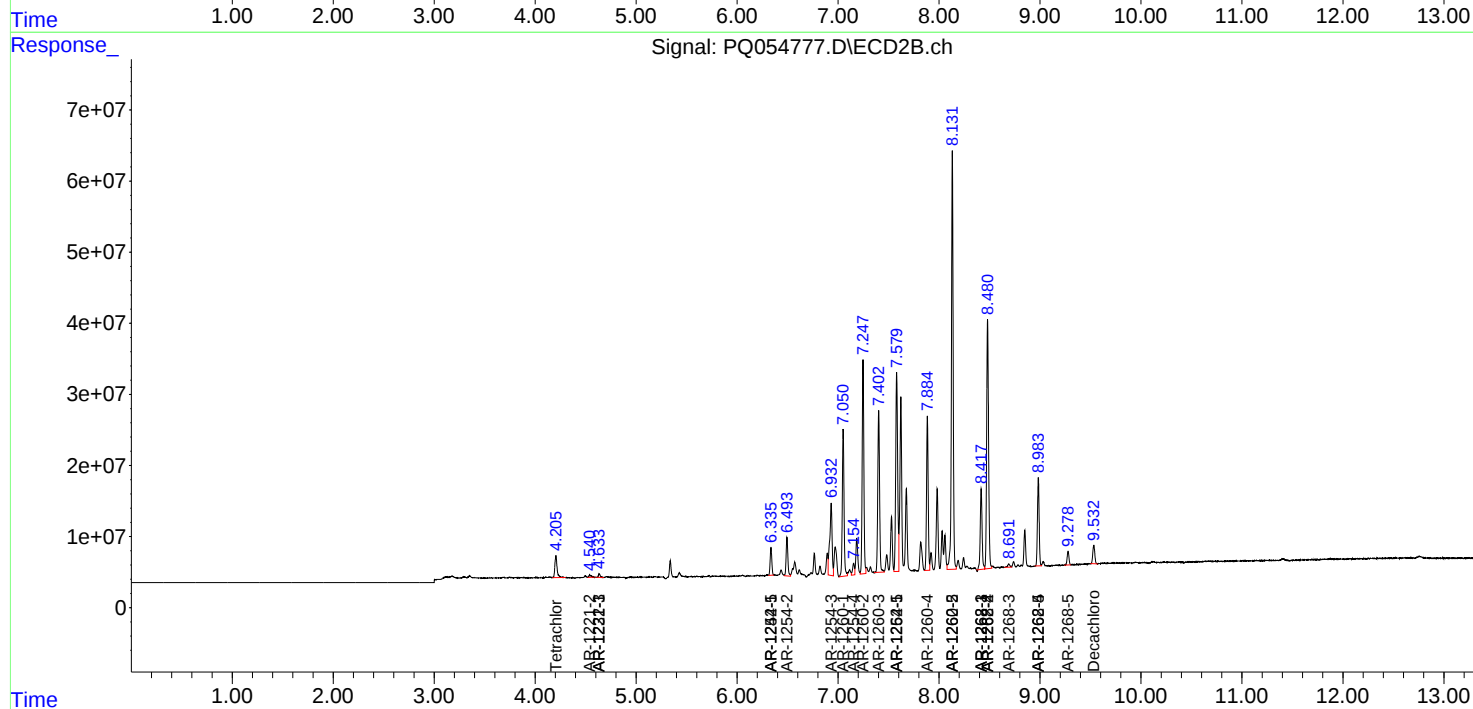
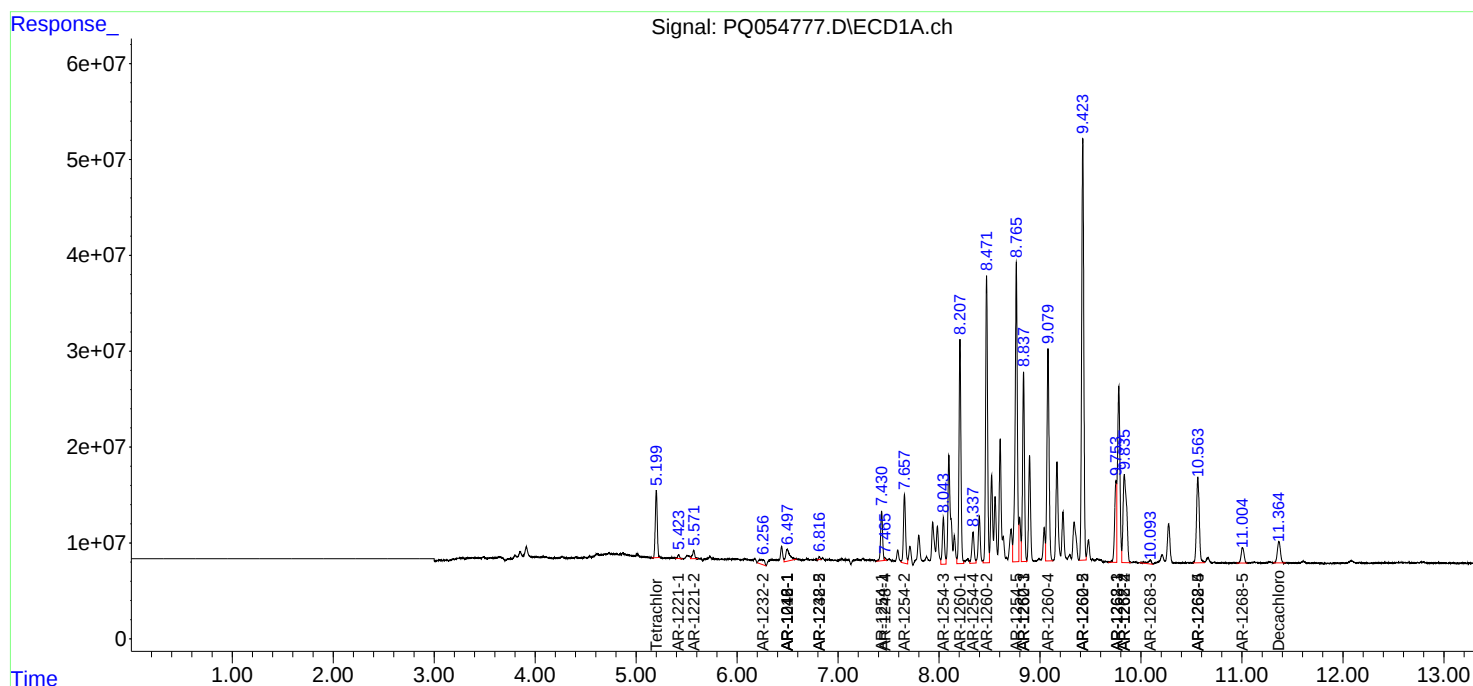
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

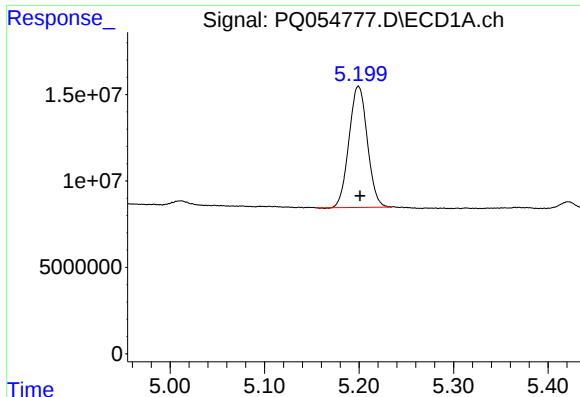
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
Data File : PQ054777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 14:20
Operator : AJ\MA
Sample : M3920-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:00:41 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

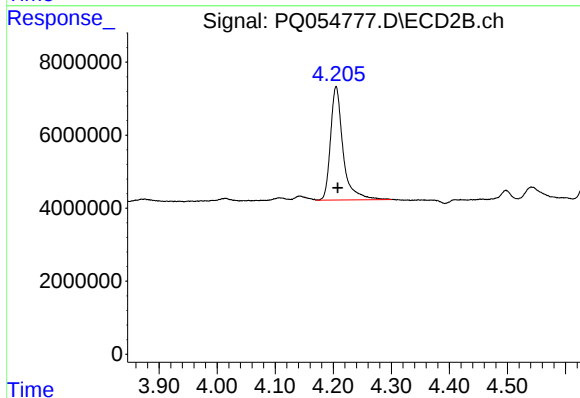




#1 Tetrachloro-m-xylene

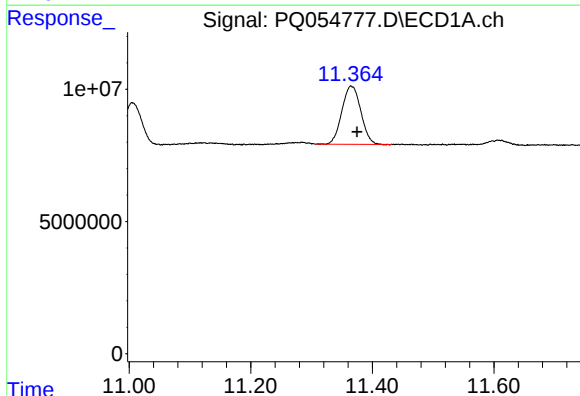
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 94537135
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



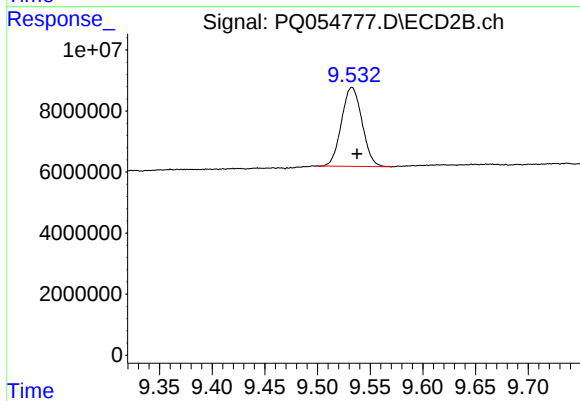
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 46667376
Conc: 3.53 ng/ml



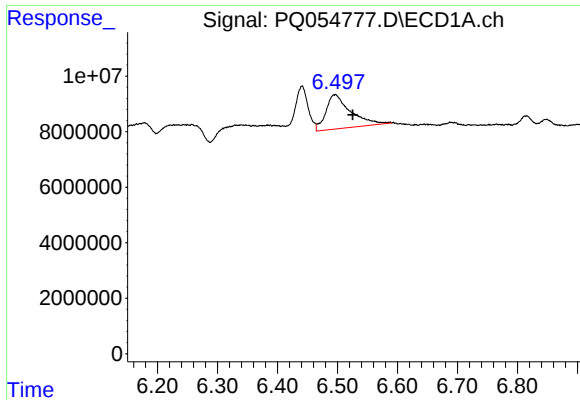
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.010 min
Response: 47389714
Conc: 2.81 ng/ml



#2 Decachlorobiphenyl

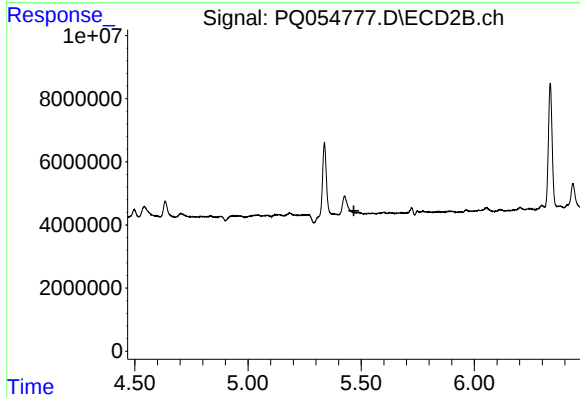
R.T.: 9.533 min
Delta R.T.: -0.005 min
Response: 35256959
Conc: 2.60 ng/ml



#3 AR-1016-1

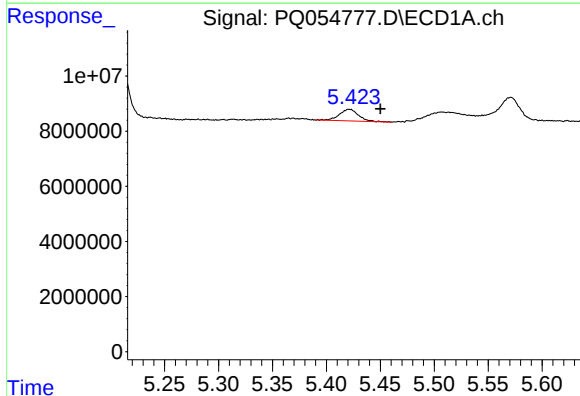
R.T.: 6.496 min
Delta R.T.: -0.029 min
Response: 35366668
Conc: 42.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



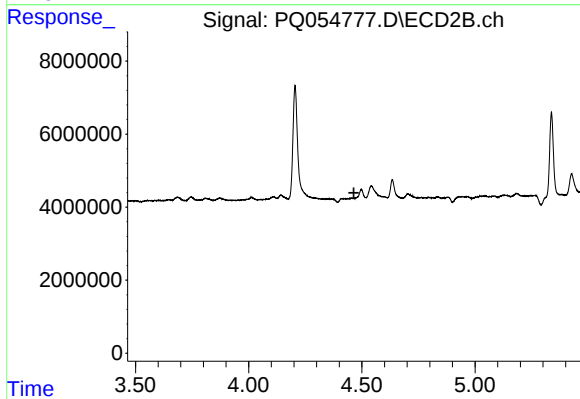
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



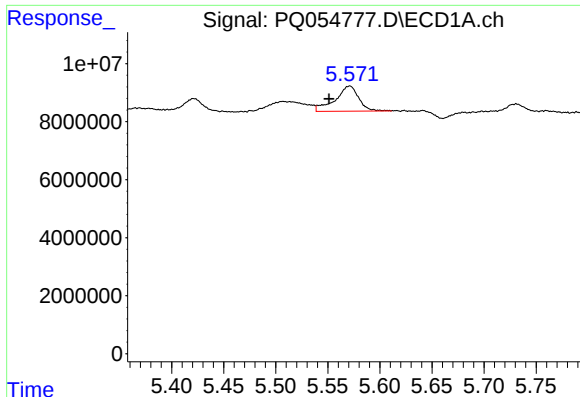
#8 AR-1221-1

R.T.: 5.421 min
Delta R.T.: -0.029 min
Response: 5171860
Conc: 20.08 ng/ml



#8 AR-1221-1

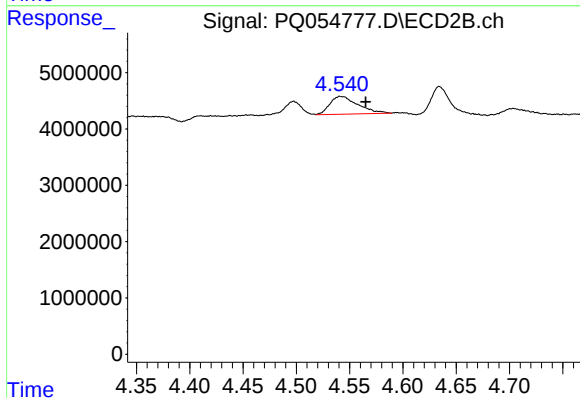
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

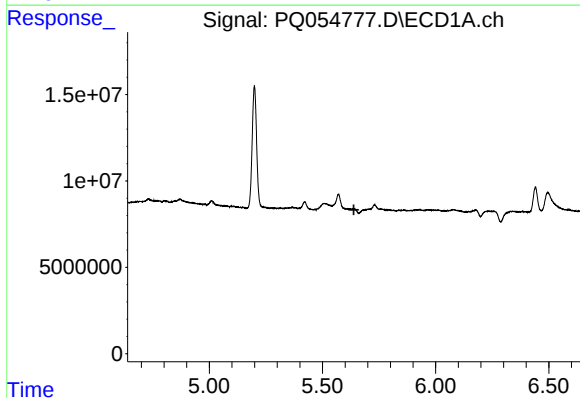
R.T.: 5.571 min
Delta R.T.: 0.020 min
Response: 13609889
Conc: 71.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



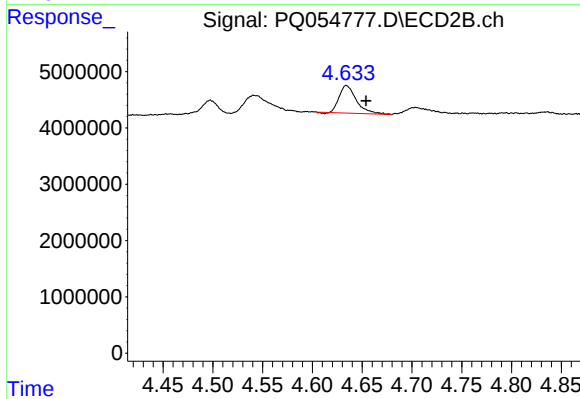
#9 AR-1221-2

R.T.: 4.541 min
Delta R.T.: -0.024 min
Response: 5772249
Conc: 60.58 ng/ml



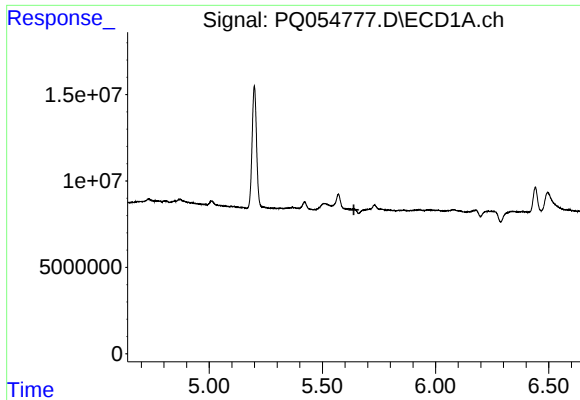
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

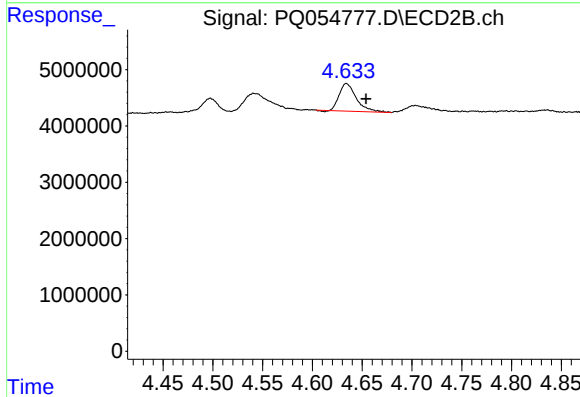
R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 5917701
Conc: 18.52 ng/ml



#11 AR-1232-1

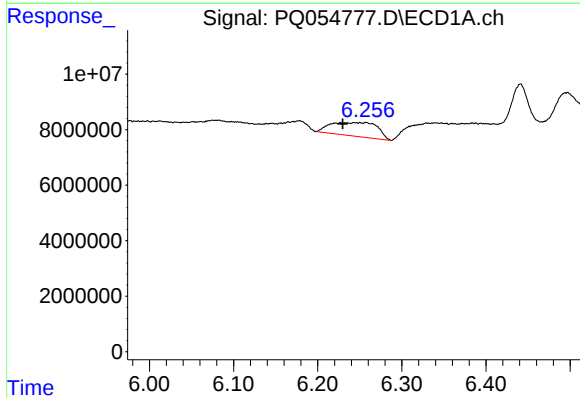
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



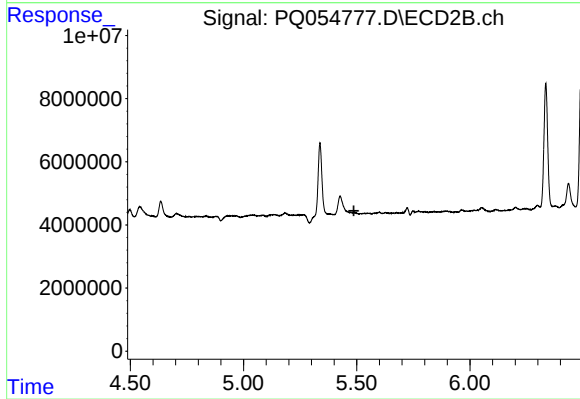
#11 AR-1232-1

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 5917701
Conc: 24.74 ng/ml



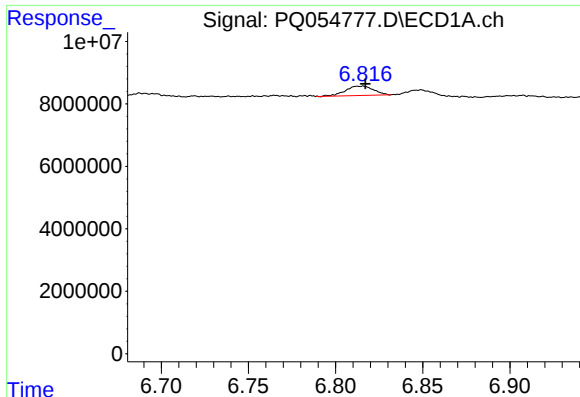
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.020 min
Response: 19064660
Conc: 67.35 ng/ml



#12 AR-1232-2

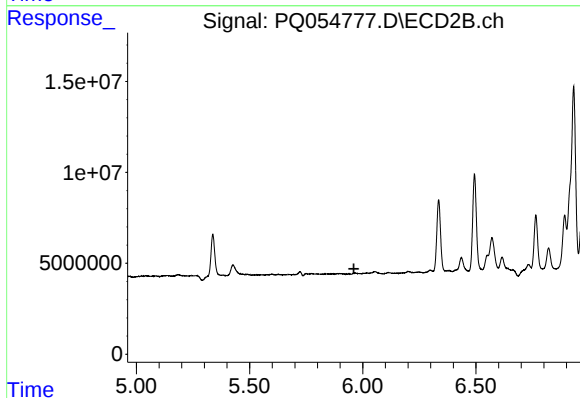
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#15 AR-1232-5

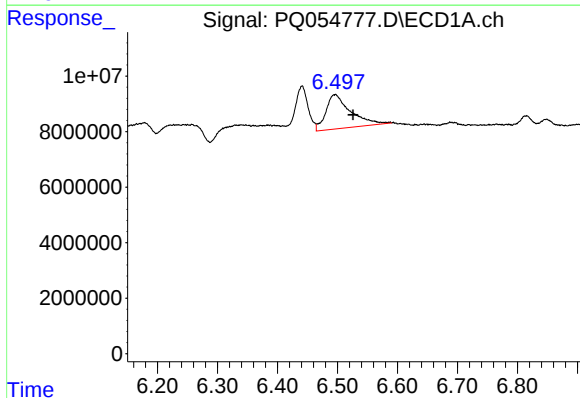
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 3314184
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



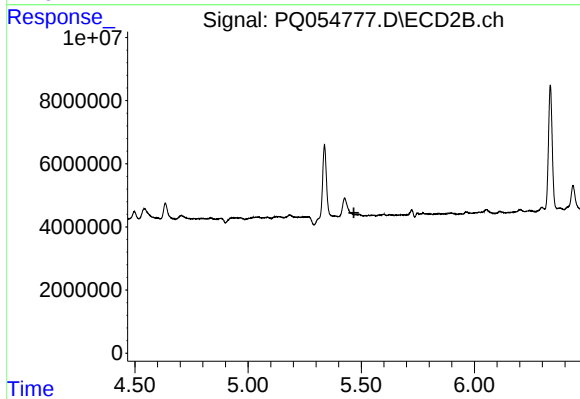
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



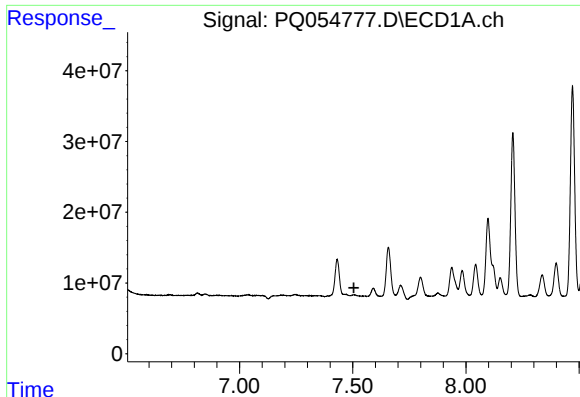
#16 AR-1242-1

R.T.: 6.496 min
Delta R.T.: -0.029 min
Response: 35366668
Conc: 60.04 ng/ml



#16 AR-1242-1

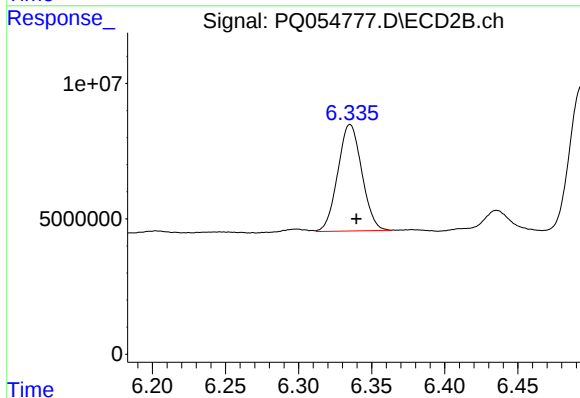
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

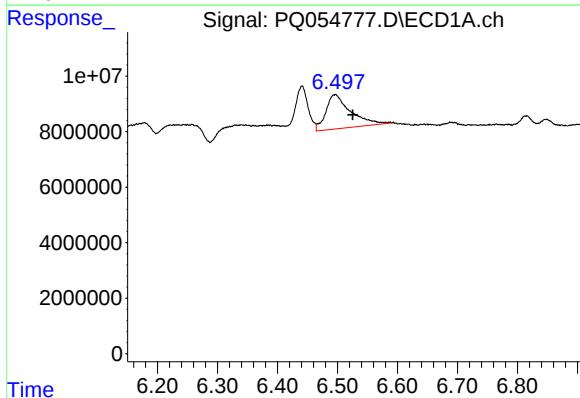
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



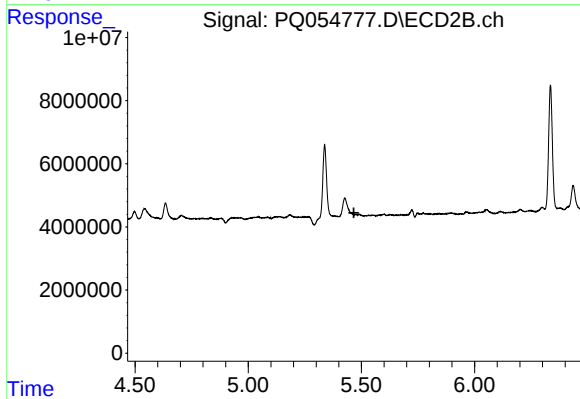
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 44904615
Conc: 126.39 ng/ml



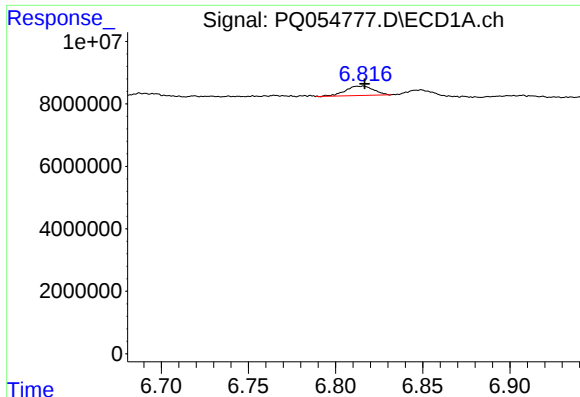
#21 AR-1248-1

R.T.: 6.496 min
Delta R.T.: -0.029 min
Response: 35366668
Conc: 70.66 ng/ml



#21 AR-1248-1

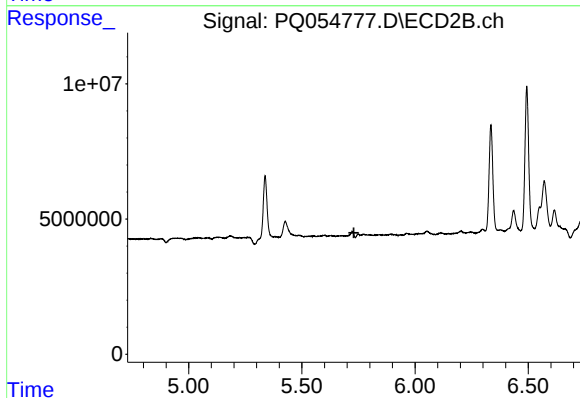
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#22 AR-1248-2

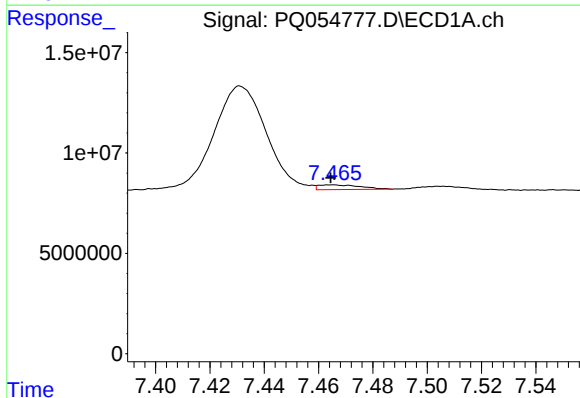
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 3314184
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



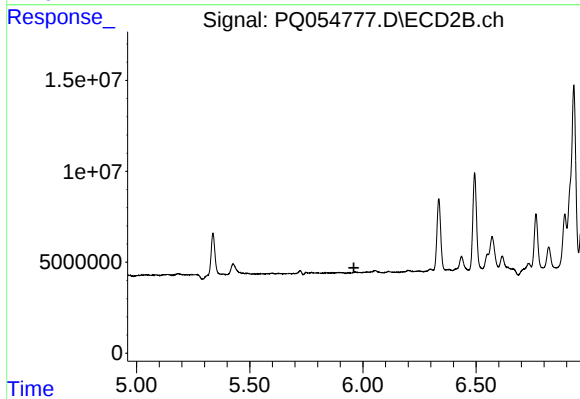
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



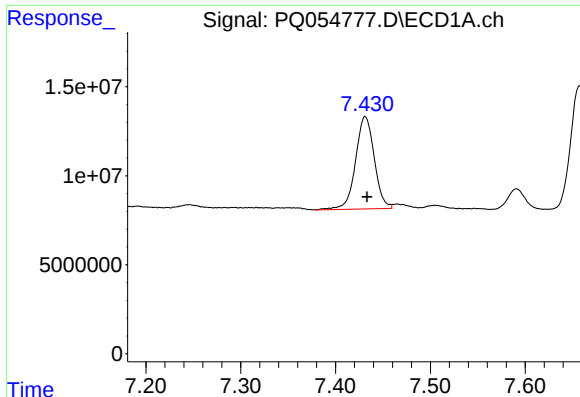
#24 AR-1248-4

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2509060
Conc: 3.17 ng/ml



#24 AR-1248-4

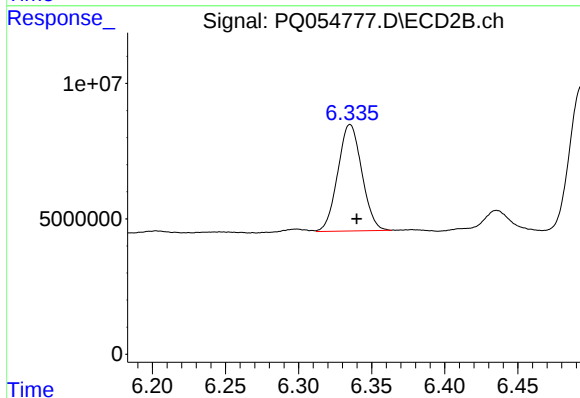
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#26 AR-1254-1

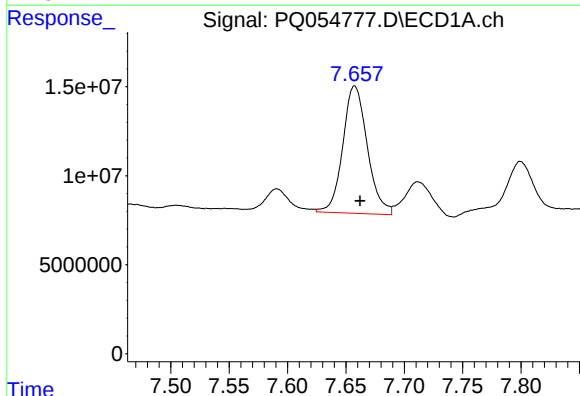
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 71310972
Conc: 81.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



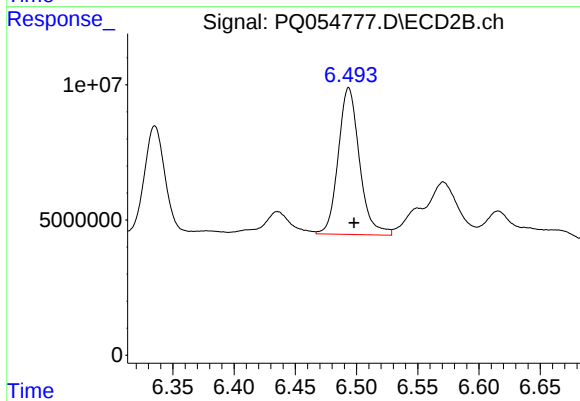
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 44904615
Conc: 58.94 ng/ml



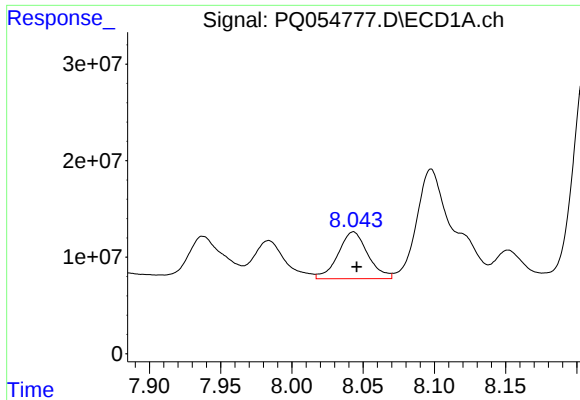
#27 AR-1254-2

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 104752639
Conc: 78.31 ng/ml



#27 AR-1254-2

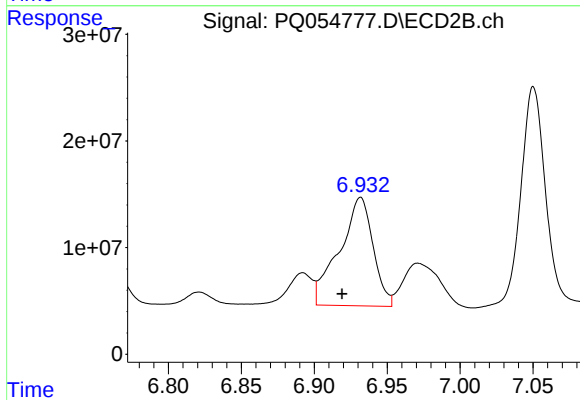
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 65417522
Conc: 93.48 ng/ml



#28 AR-1254-3

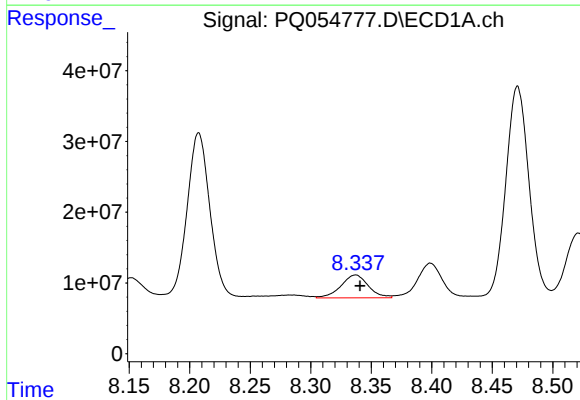
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 70370625
Conc: 50.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



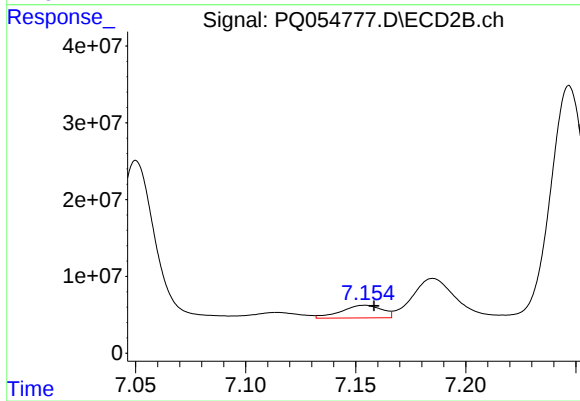
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.013 min
Response: 163501347
Conc: 148.31 ng/ml



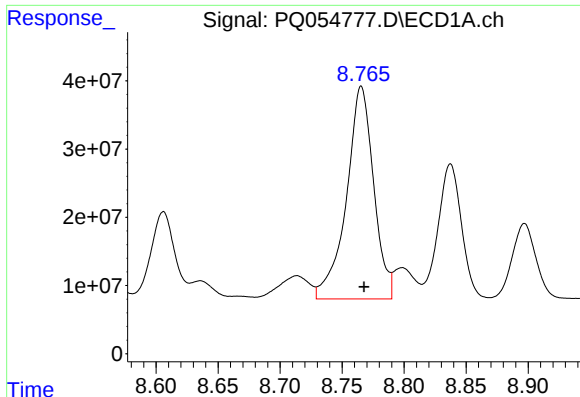
#29 AR-1254-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 51373766
Conc: 48.22 ng/ml



#29 AR-1254-4

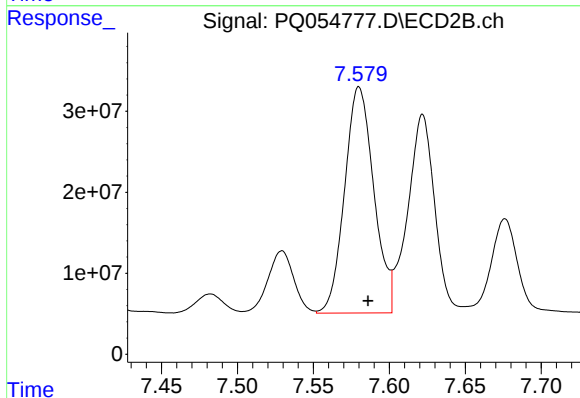
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 21160949
Conc: 27.99 ng/ml



#30 AR-1254-5

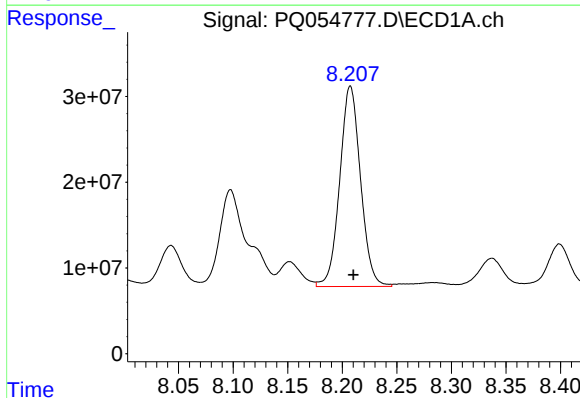
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 476587045
Conc: 414.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



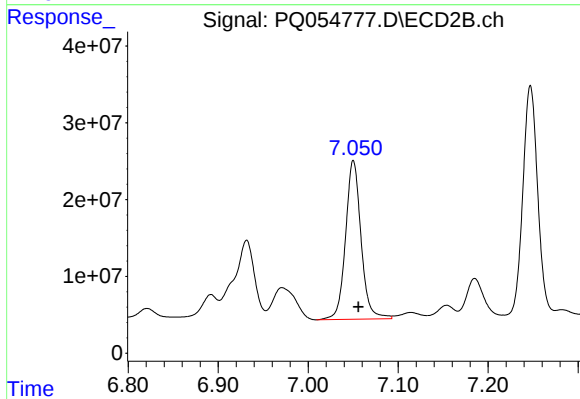
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 374093511
Conc: 338.02 ng/ml



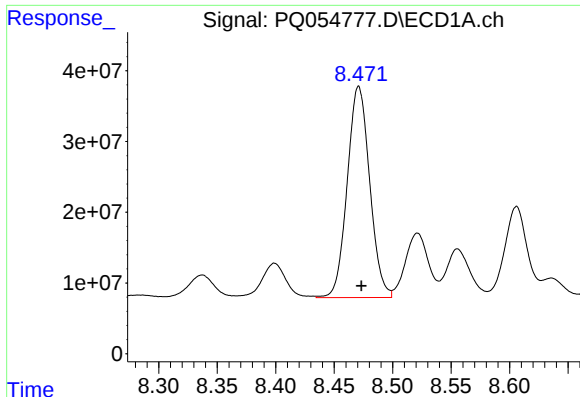
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 310246174
Conc: 312.62 ng/ml



#31 AR-1260-1

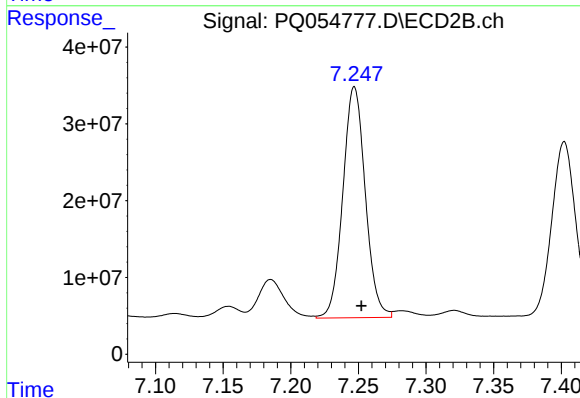
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 247739761
Conc: 329.89 ng/ml



#32 AR-1260-2

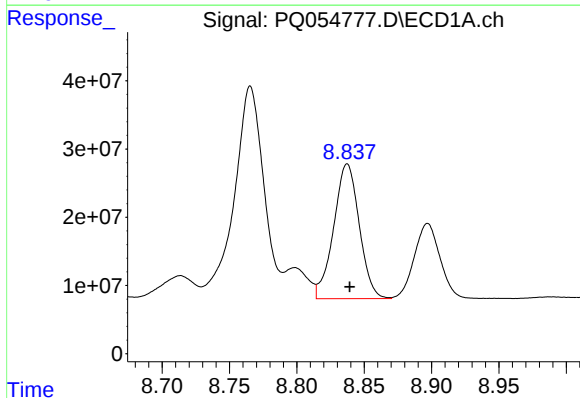
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 399540538
Conc: 339.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



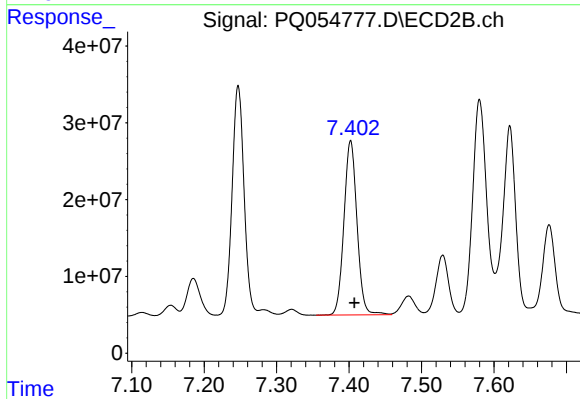
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 347485006
Conc: 335.77 ng/ml



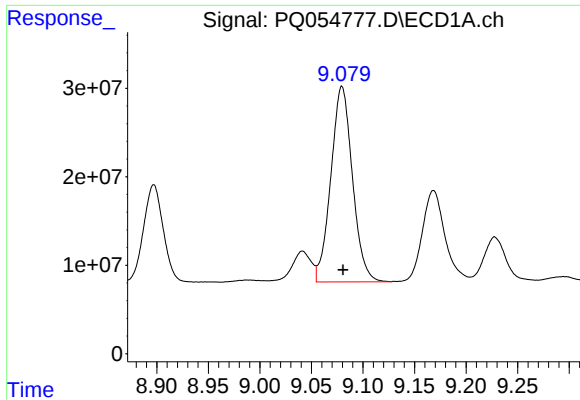
#33 AR-1260-3

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 261398470
Conc: 341.30 ng/ml



#33 AR-1260-3

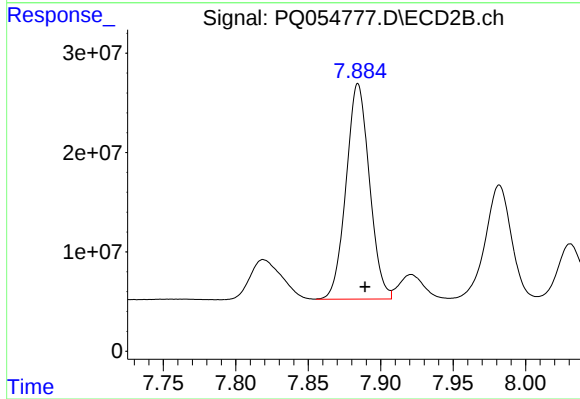
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 284064580
Conc: 321.29 ng/ml



#34 AR-1260-4

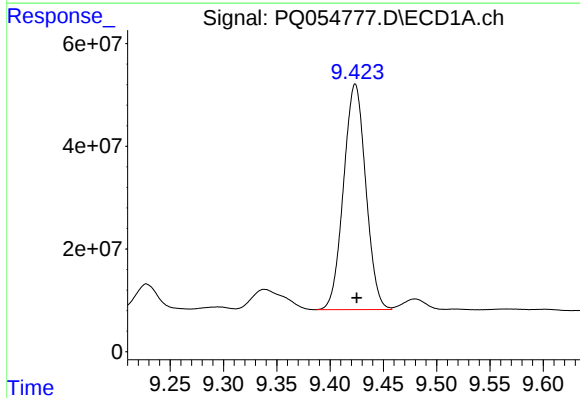
R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 322112488
Conc: 344.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



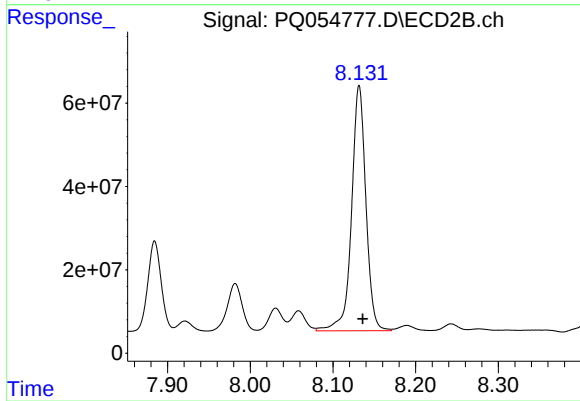
#34 AR-1260-4

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 243410320
Conc: 351.76 ng/ml



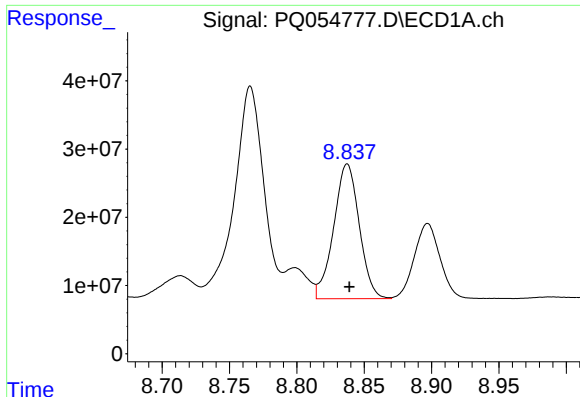
#35 AR-1260-5

R.T.: 9.424 min
Delta R.T.: -0.001 min
Response: 637647766
Conc: 345.88 ng/ml



#35 AR-1260-5

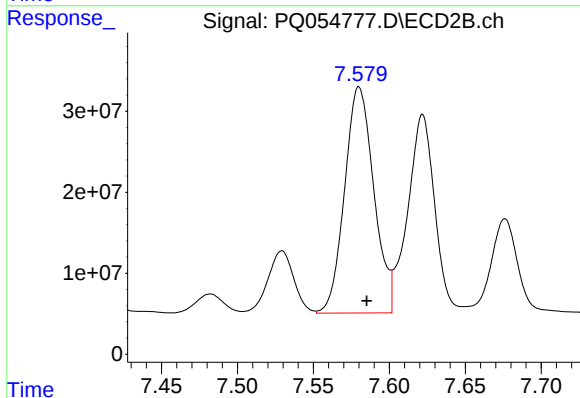
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 708971780
Conc: 370.93 ng/ml



#36 AR-1262-1

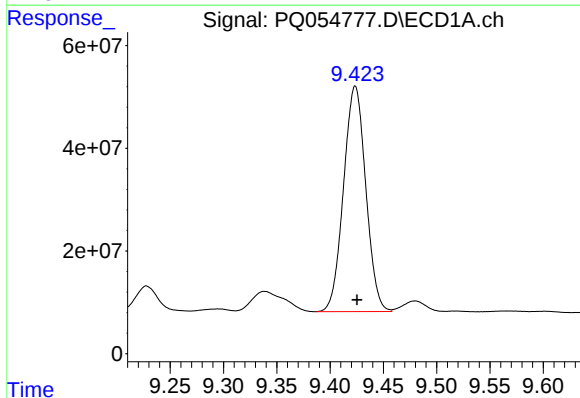
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 261398470
Conc: 222.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



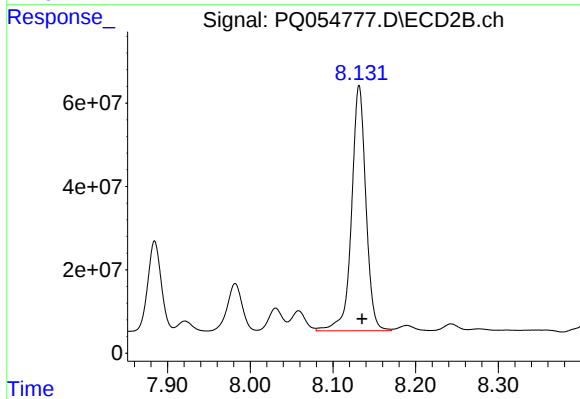
#36 AR-1262-1

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 374093511
Conc: 724.03 ng/ml



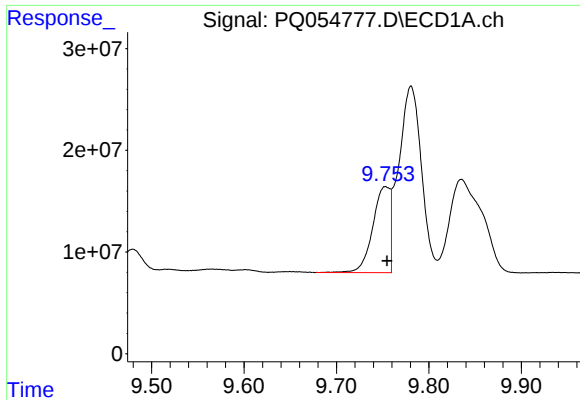
#37 AR-1262-2

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 637647766
Conc: 293.99 ng/ml



#37 AR-1262-2

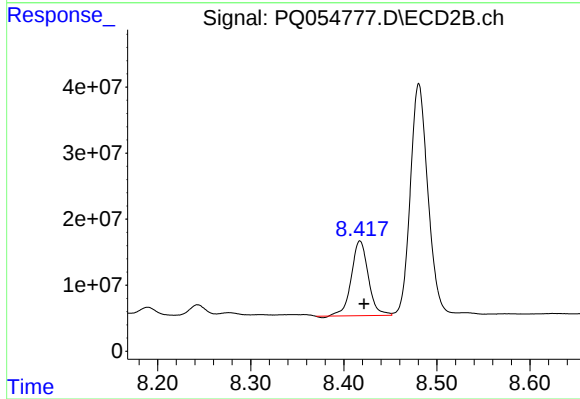
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 708971780
Conc: 320.09 ng/ml



#38 AR-1262-3

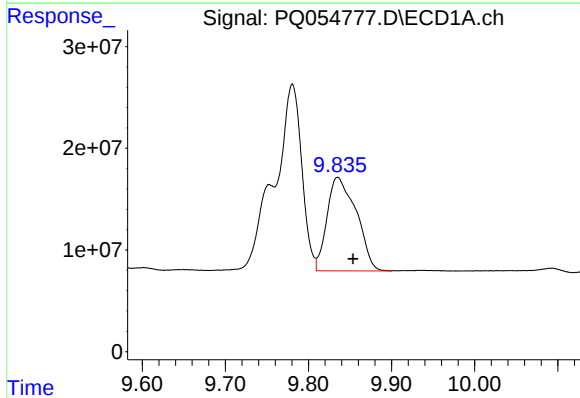
R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 111056745
Conc: 124.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



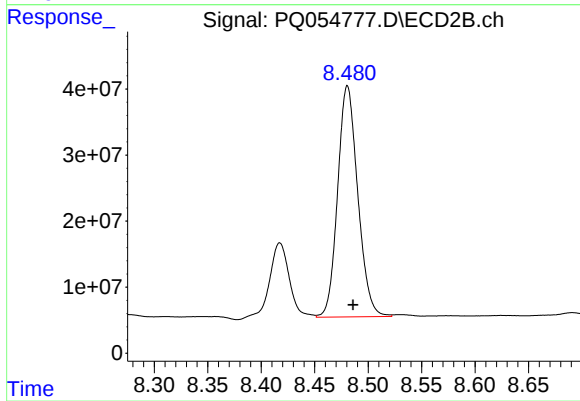
#38 AR-1262-3

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 143348444
Conc: 161.56 ng/ml



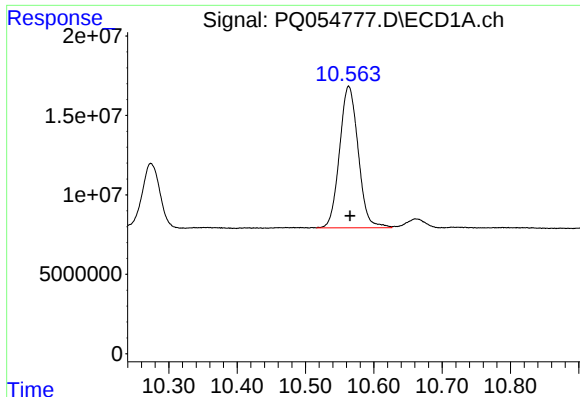
#39 AR-1262-4

R.T.: 9.835 min
Delta R.T.: -0.019 min
Response: 224875014
Conc: 398.63 ng/ml



#39 AR-1262-4

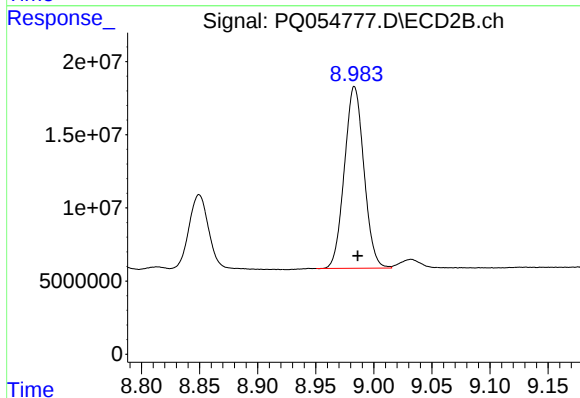
R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 459477727
Conc: 302.12 ng/ml



#40 AR-1262-5

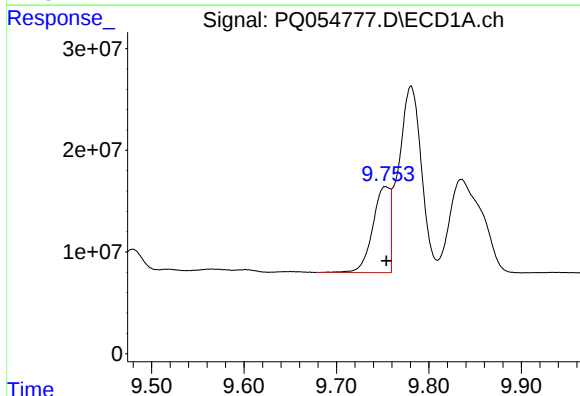
R.T.: 10.563 min
Delta R.T.: -0.002 min
Response: 168953212
Conc: 219.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



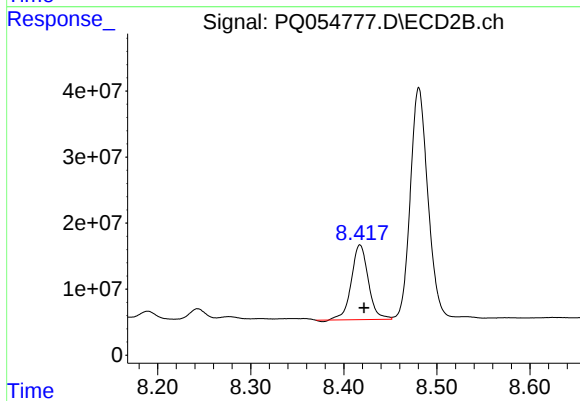
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 145418693
Conc: 211.74 ng/ml



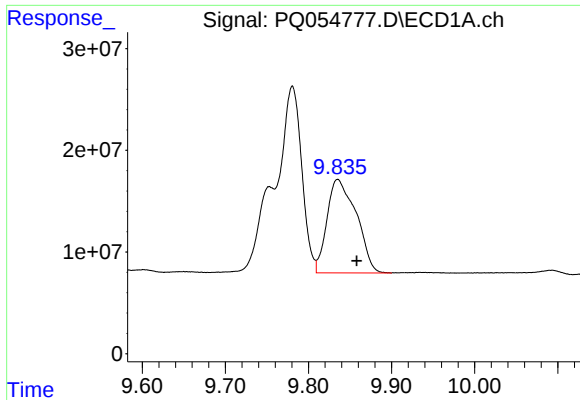
#41 AR-1268-1

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 111056745
Conc: 44.28 ng/ml



#41 AR-1268-1

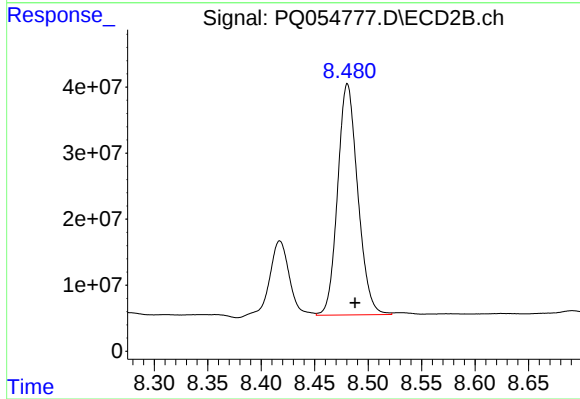
R.T.: 8.417 min
Delta R.T.: -0.005 min
Response: 143348444
Conc: 52.82 ng/ml



#42 AR-1268-2

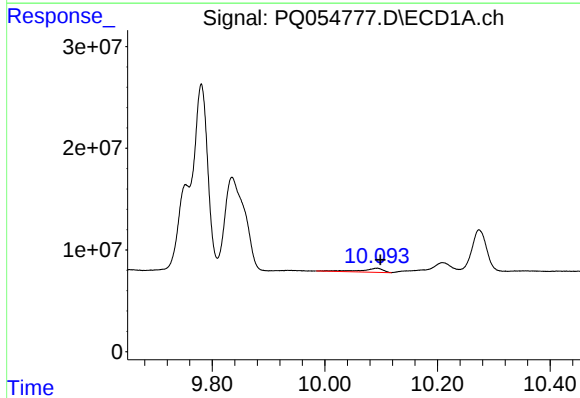
R.T.: 9.835 min
Delta R.T.: -0.023 min
Response: 224875014
Conc: 98.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



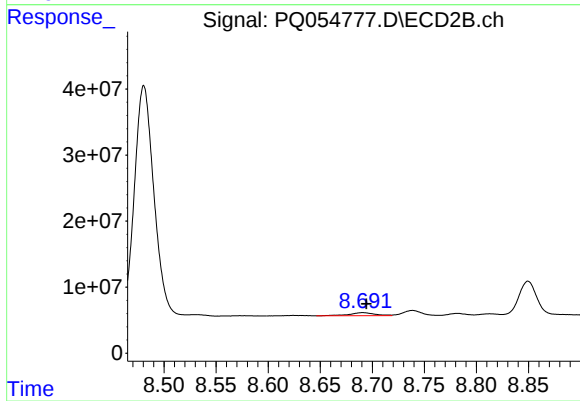
#42 AR-1268-2

R.T.: 8.481 min
Delta R.T.: -0.007 min
Response: 459477727
Conc: 199.44 ng/ml



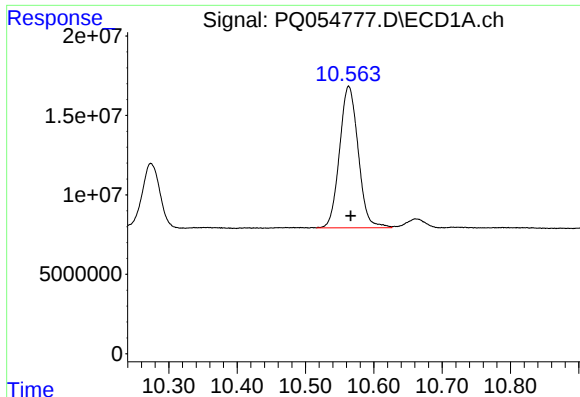
#43 AR-1268-3

R.T.: 10.093 min
Delta R.T.: -0.006 min
Response: 10759014
Conc: 5.60 ng/ml



#43 AR-1268-3

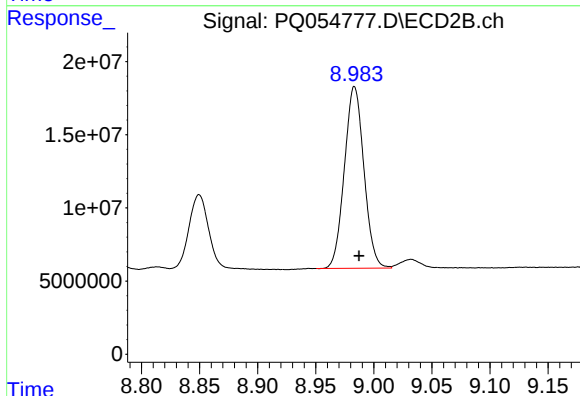
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 7553191
Conc: 3.75 ng/ml



#44 AR-1268-4

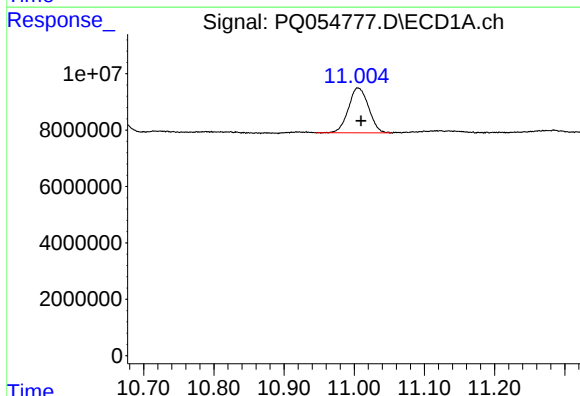
R.T.: 10.563 min
Delta R.T.: -0.003 min
Response: 168953212
Conc: 197.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FDDL



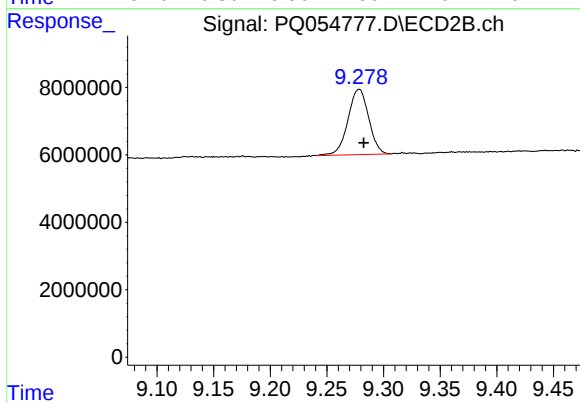
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 145418693
Conc: 187.06 ng/ml



#45 AR-1268-5

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 31686928
Conc: 5.03 ng/ml



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.004 min
Response: 24687120
Conc: 4.29 ng/ml