

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 10:43
 Operator : AJ\MA
 Sample : K2762-07DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS001-1218-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:07:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.659	4.761	67459077	39754234	11.801	10.833
2)	SA Decachlor...	12.028	10.509	53748152	26684611	8.318	8.054
Target Compounds							
5)	L1 AR-1016-3	0.000	6.450	0	2221233	N.D.	21.526 #
6)	L1 AR-1016-4	0.000	6.503	0	2845594	N.D.	37.550 #
7)	L1 AR-1016-5	7.652	6.755	2728713	3129614	19.713	32.474 #
10)	L2 AR-1221-3	0.000	5.346	0	2720194	N.D.	29.000 #
11)	L3 AR-1232-1	0.000	5.346	0	2720194	N.D.	26.953 #
12)	L3 AR-1232-2	6.849	0.000	6090742	0	71.172	N.D. #
13)	L3 AR-1232-3	0.000	6.450	0	2221233	N.D.	37.137 #
14)	L3 AR-1232-4	0.000	6.552	0	2134173	N.D.	41.826 #
15)	L3 AR-1232-5	7.423	6.755	3021469	3129614	52.062	56.242
18)	L4 AR-1242-3	0.000	6.450	0	2221233	N.D.	28.066 #
19)	L4 AR-1242-4	0.000	6.552	0	2134173	N.D.	29.138 #
20)	L4 AR-1242-5	8.144	7.164	12275892	25071662	106.730	281.528 #
22)	L5 AR-1248-2	7.423	6.503	3021469	2845594	18.807	25.644 #
23)	L5 AR-1248-3	7.652	6.552	2728713	2134173	13.950	18.539 #
24)	L5 AR-1248-4	8.099	6.755	6777612	3129614	31.016	22.165 #
25)	L5 AR-1248-5	8.144	7.212	12275892	3767168	57.811	26.517 #
26)	L6 AR-1254-1	8.069	7.164	31756841	25071662	135.560	107.485
27)	L6 AR-1254-2	8.305	7.333	60065723	35057089	166.267	175.218
28)	L6 AR-1254-3	8.701	7.783	98262199	133.0E6	259.712	412.240 #
29)	L6 AR-1254-4	9.003	8.030	48286619	28949107	180.401	148.758
30)	L6 AR-1254-5	9.441	8.475	333.9E6	248.2E6	1171.139	967.848
31)	L7 AR-1260-1	8.873	7.920	179.4E6	143.1E6	703.772	807.939
32)	L7 AR-1260-2	9.143	8.125	256.4E6	194.7E6	822.625	887.537
33)	L7 AR-1260-3	9.517	8.289	160.1E6	158.1E6	640.318	764.364
34)	L7 AR-1260-4	9.759	8.786	215.7E6	123.1E6	747.458	705.597
35)	L7 AR-1260-5	10.104	9.039	369.8E6	305.2E6	625.690	719.842
36)	L8 AR-1262-1	9.517	8.513	160.1E6	130.6E6	392.830	425.537
37)	L8 AR-1262-2	10.104	9.039	369.8E6	305.2E6	503.848	552.321
38)	L8 AR-1262-3	10.458	9.331	245.1E6	59178690	499.355	293.790 #
39)	L8 AR-1262-4	10.513	9.399	137.1E6	197.8E6	348.598	507.897 #
40)	L8 AR-1262-5	11.236	9.923	89820178	55073306	361.338	344.768
41)	L9 AR-1268-1	10.458	9.331	245.1E6	59178690	293.478	102.867 #
42)	L9 AR-1268-2	10.513	9.399	137.1E6	197.8E6	169.329	372.734 #
43)	L9 AR-1268-3	10.774	9.608	6136453	1850021	9.024	4.293 #
44)	L9 AR-1268-4	11.236	9.923	89820178	55073306	339.982	326.410
45)	L9 AR-1268-5	11.675	10.237	23724654	11596818	11.210	9.089

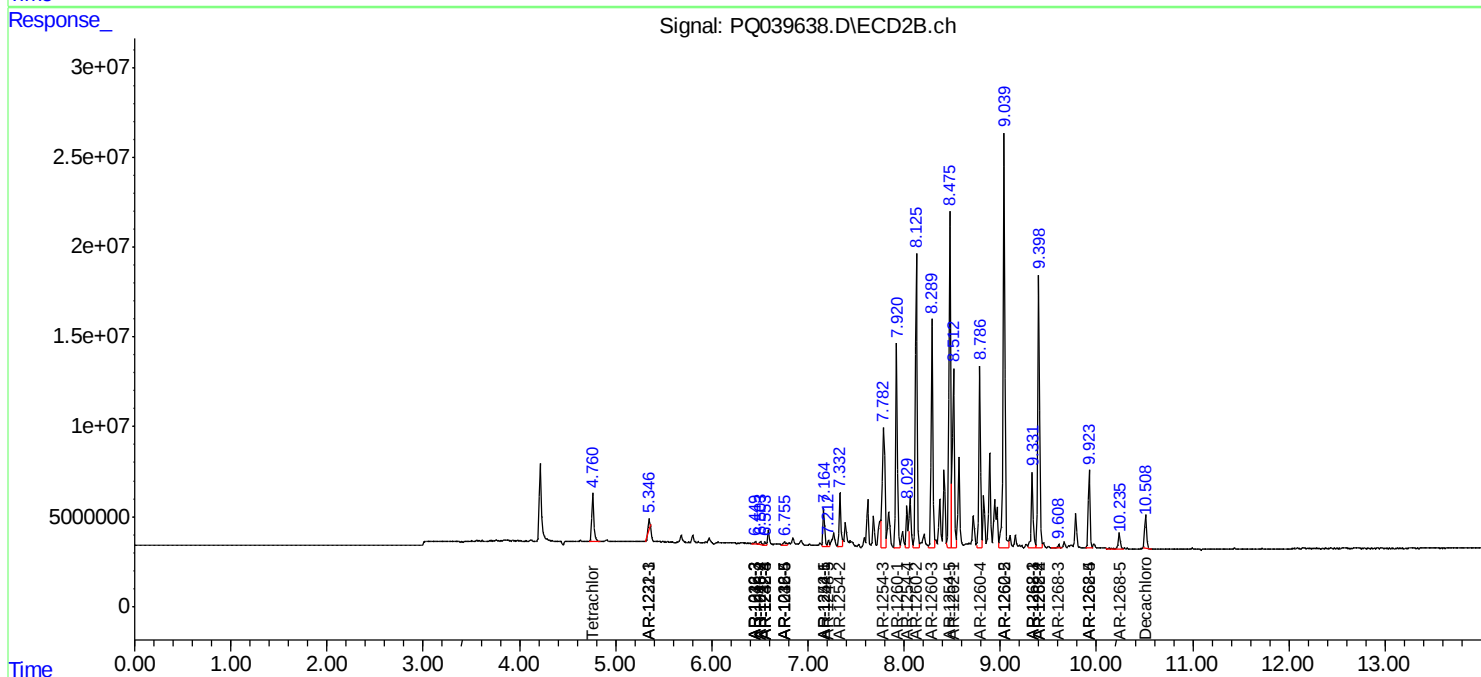
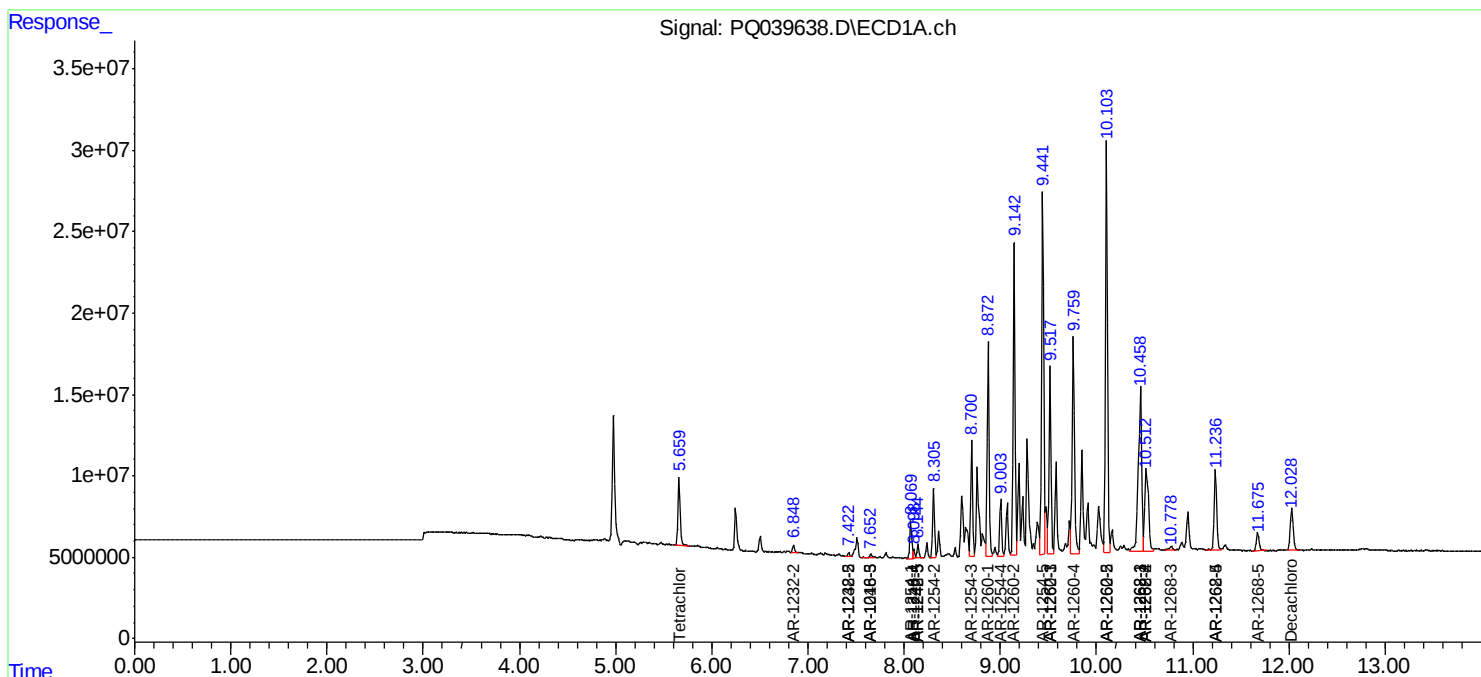
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

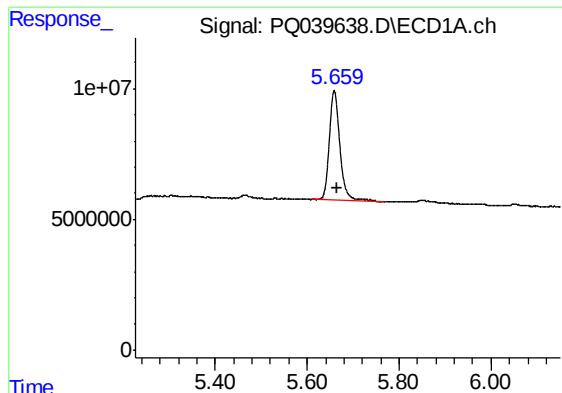
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
Data File : PQ039638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 10:43
Operator : AJ\MA
Sample : K2762-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:07:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
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

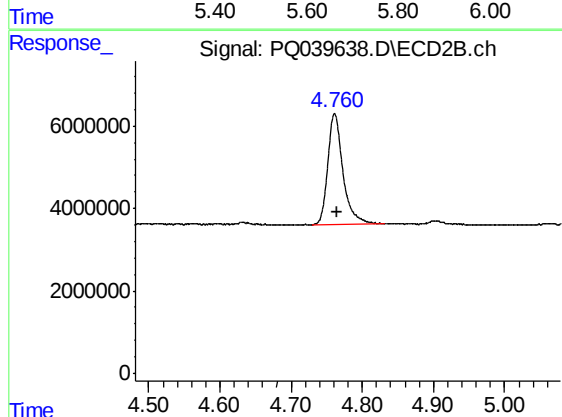




#1 Tetrachloro-m-xylene

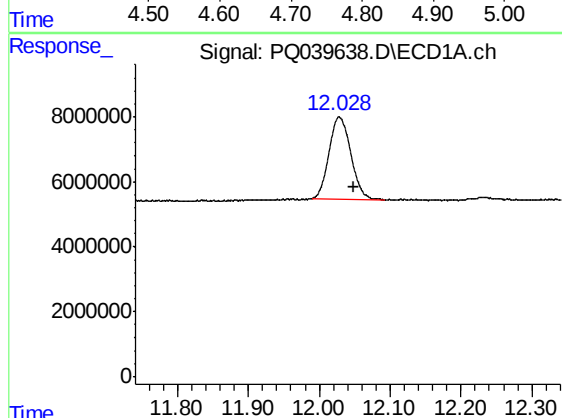
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 67459077
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



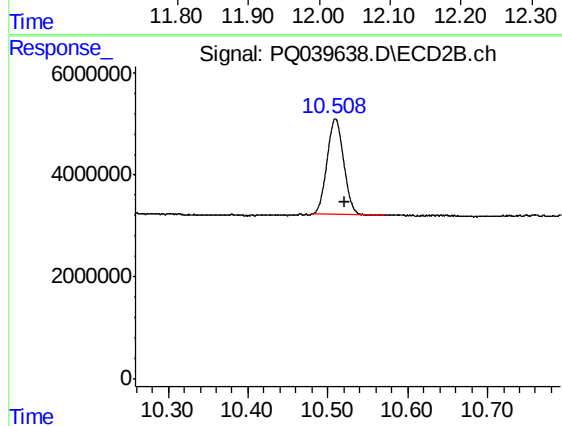
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 39754234
Conc: 10.83 ng/ml



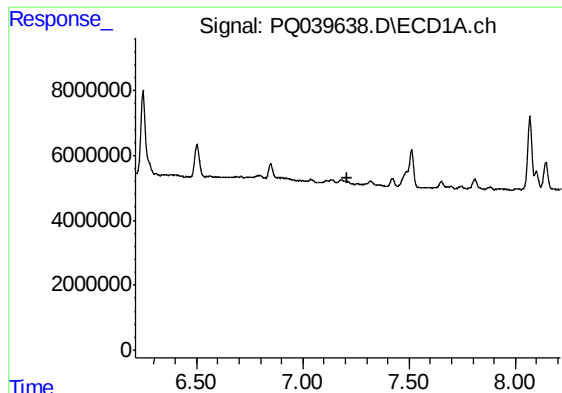
#2 Decachlorobiphenyl

R.T.: 12.028 min
Delta R.T.: -0.020 min
Response: 53748152
Conc: 8.32 ng/ml



#2 Decachlorobiphenyl

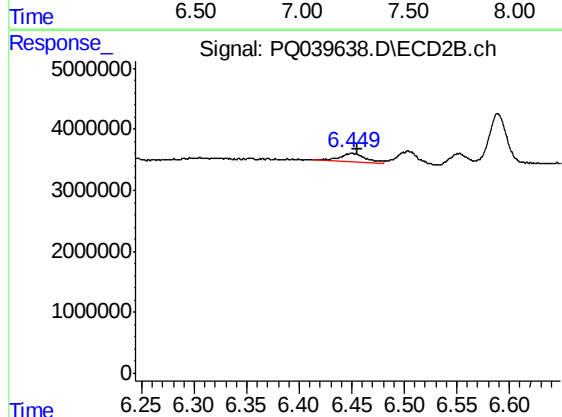
R.T.: 10.509 min
Delta R.T.: -0.012 min
Response: 26684611
Conc: 8.05 ng/ml



#5 AR-1016-3

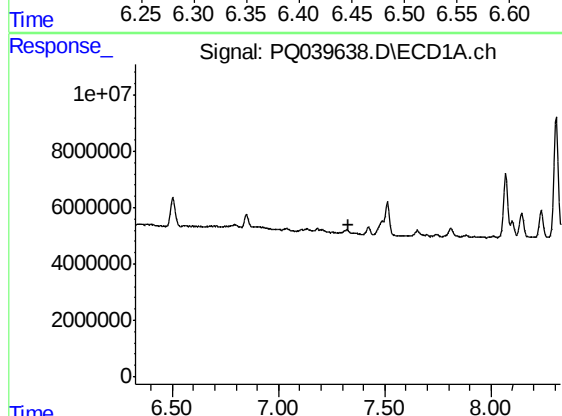
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



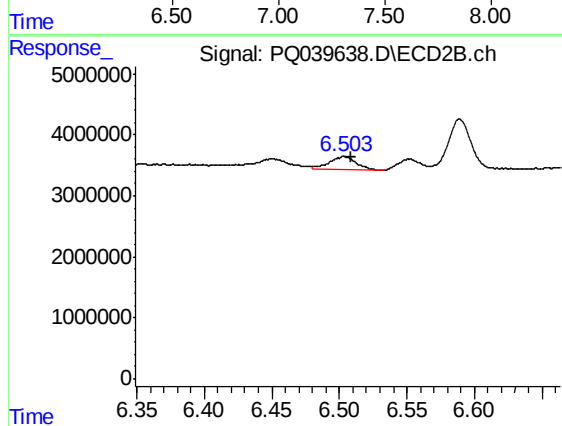
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 2221233
Conc: 21.53 ng/ml



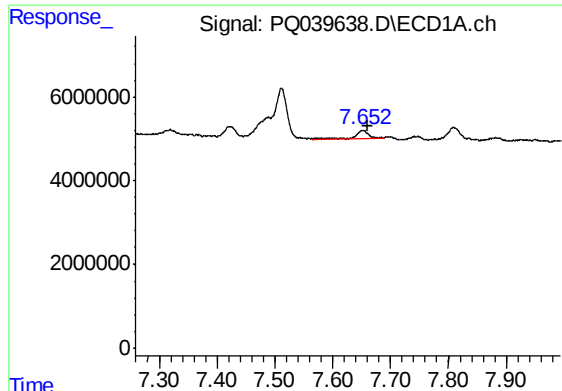
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#6 AR-1016-4

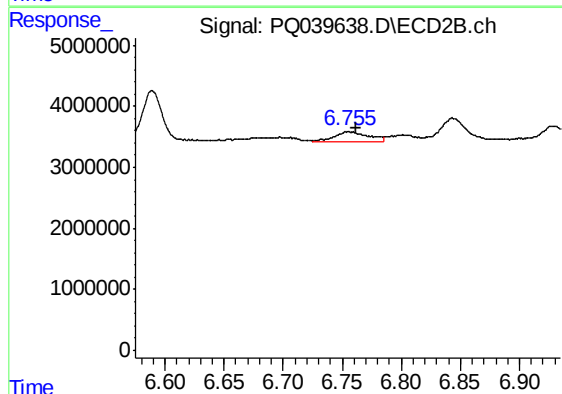
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 2845594
Conc: 37.55 ng/ml



#7 AR-1016-5

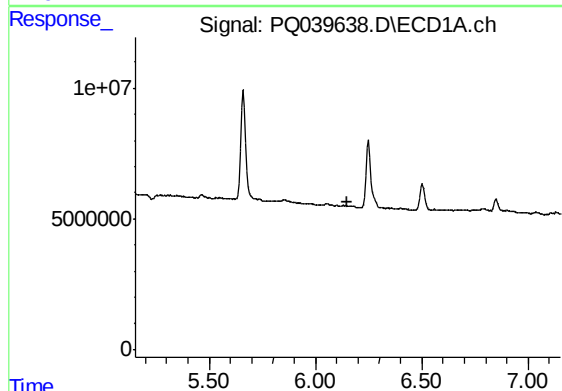
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 2728713
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



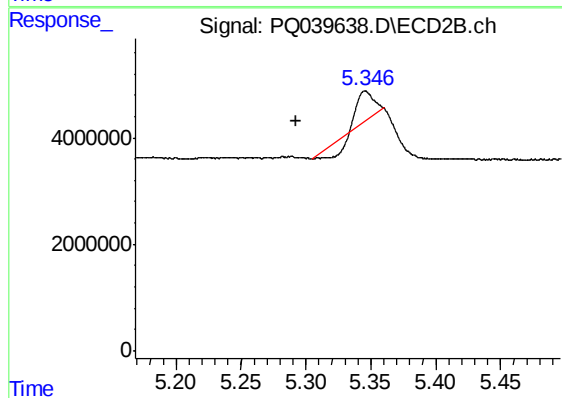
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 3129614
Conc: 32.47 ng/ml



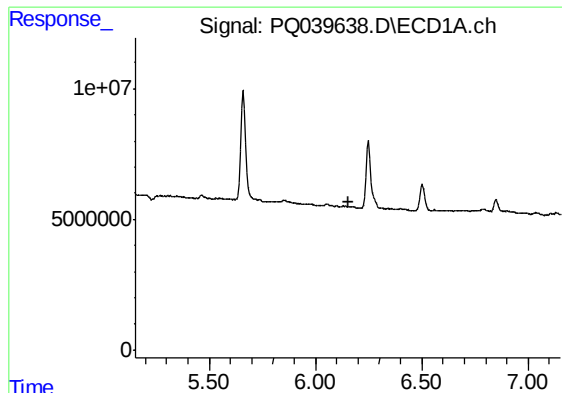
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#10 AR-1221-3

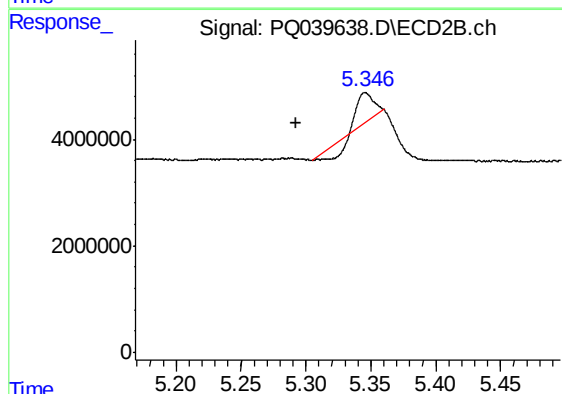
R.T.: 5.346 min
Delta R.T.: 0.054 min
Response: 2720194
Conc: 29.00 ng/ml



#11 AR-1232-1

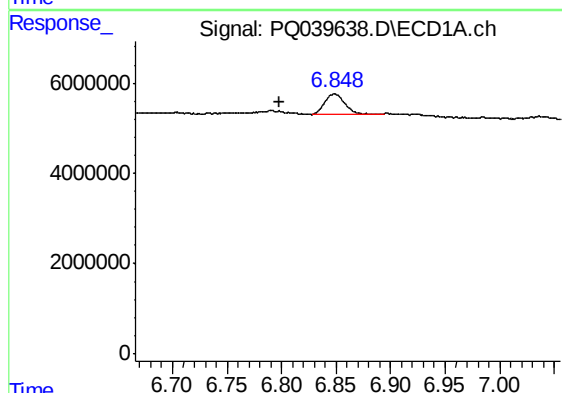
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



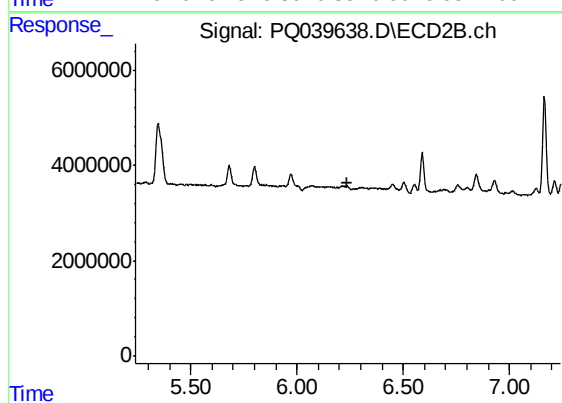
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: 0.054 min
Response: 2720194
Conc: 26.95 ng/ml



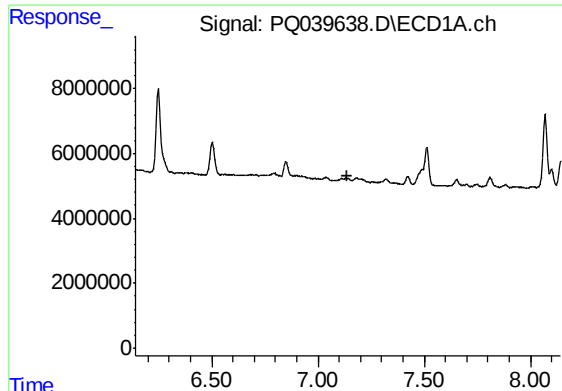
#12 AR-1232-2

R.T.: 6.849 min
Delta R.T.: 0.050 min
Response: 6090742
Conc: 71.17 ng/ml



#12 AR-1232-2

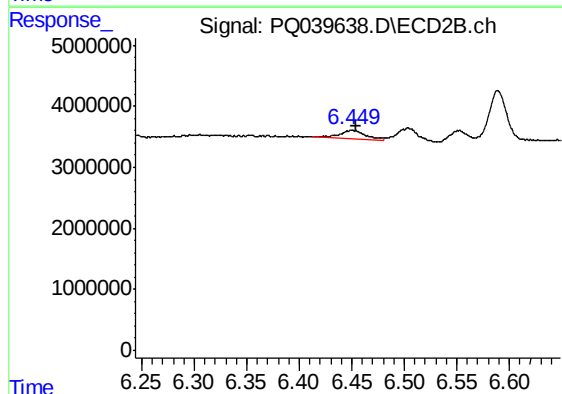
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#13 AR-1232-3

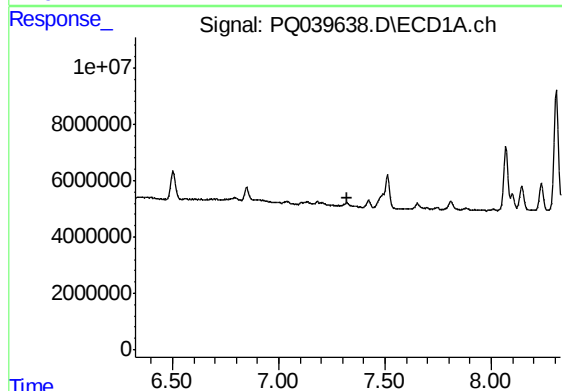
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



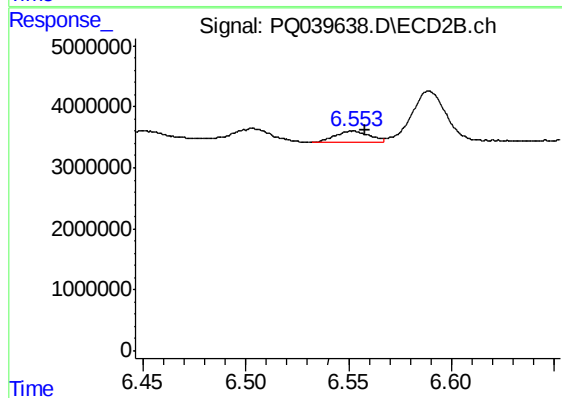
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 2221233
Conc: 37.14 ng/ml



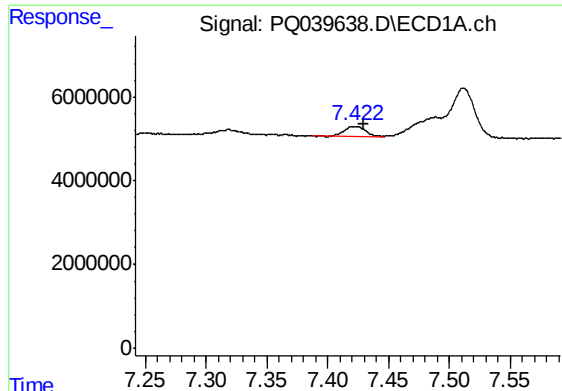
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#14 AR-1232-4

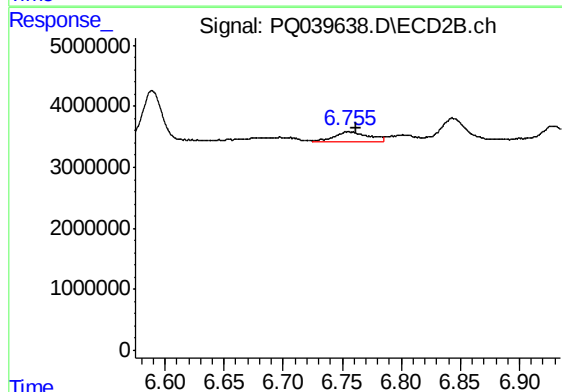
R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 2134173
Conc: 41.83 ng/ml



#15 AR-1232-5

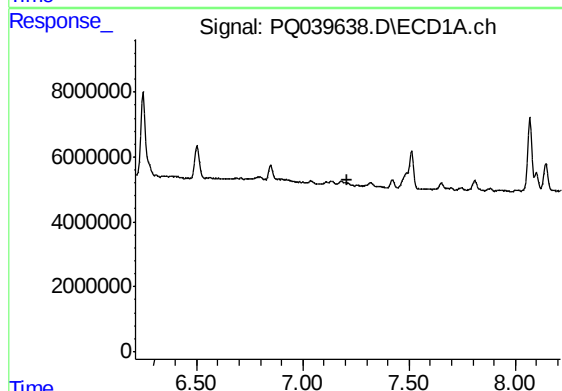
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 3021469
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



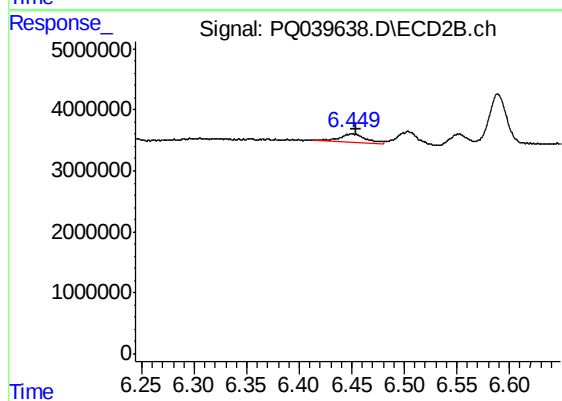
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 3129614
Conc: 56.24 ng/ml



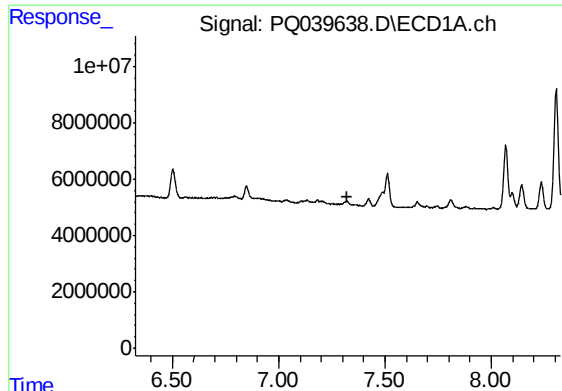
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



#18 AR-1242-3

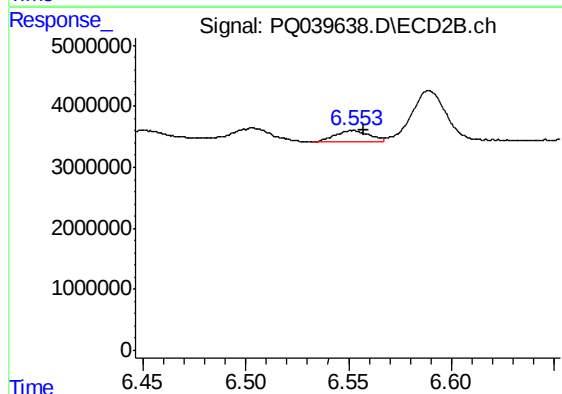
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 2221233
Conc: 28.07 ng/ml



#19 AR-1242-4

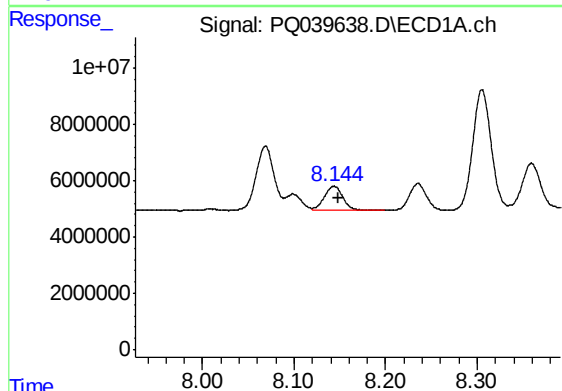
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



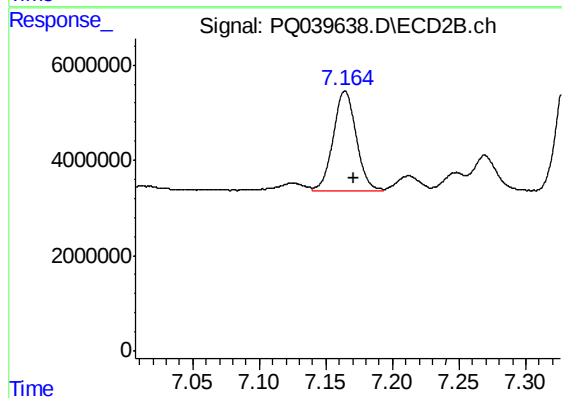
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 2134173
Conc: 29.14 ng/ml



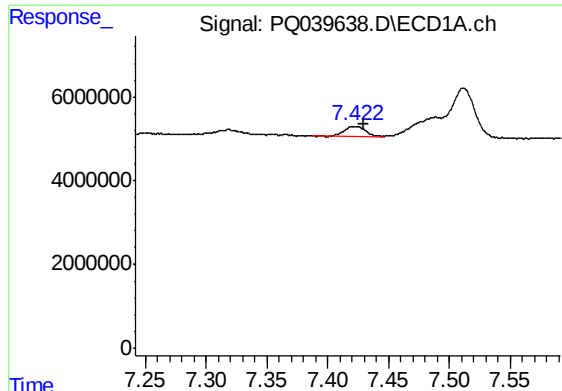
#20 AR-1242-5

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 12275892
Conc: 106.73 ng/ml



#20 AR-1242-5

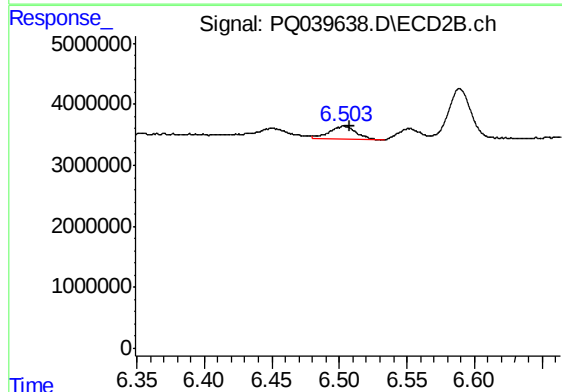
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 25071662
Conc: 281.53 ng/ml



#22 AR-1248-2

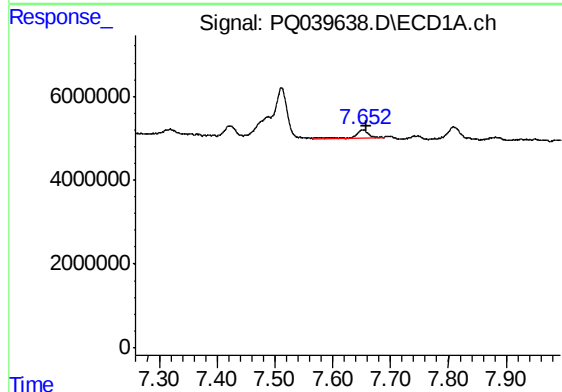
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 3021469
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



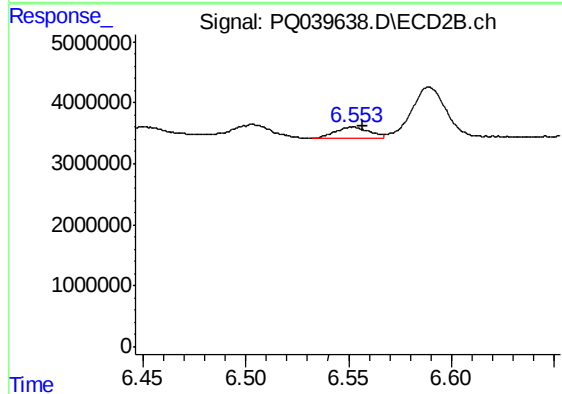
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 2845594
Conc: 25.64 ng/ml



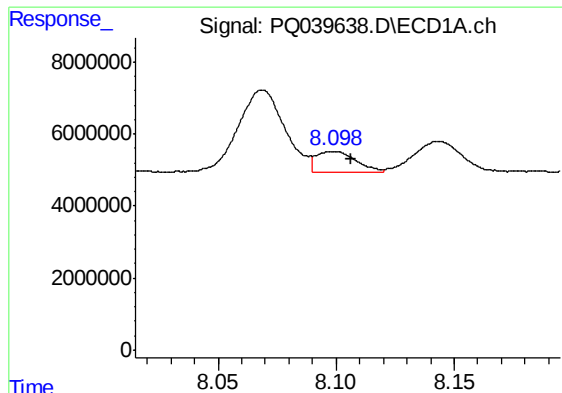
#23 AR-1248-3

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 2728713
Conc: 13.95 ng/ml



#23 AR-1248-3

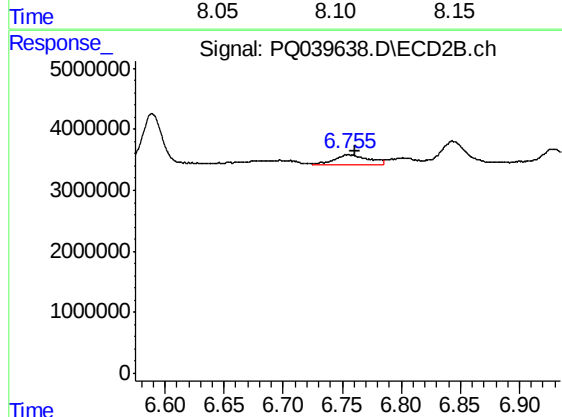
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 2134173
Conc: 18.54 ng/ml



#24 AR-1248-4

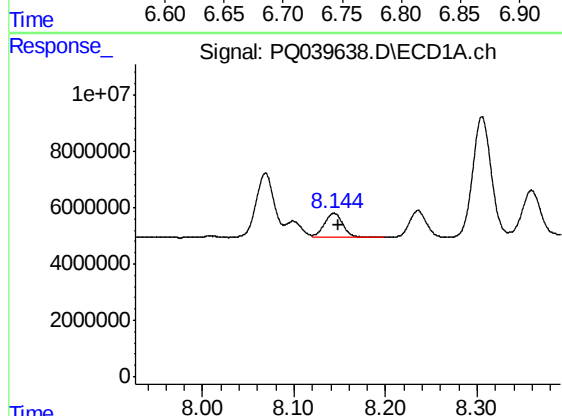
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 6777612
Conc: 31.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



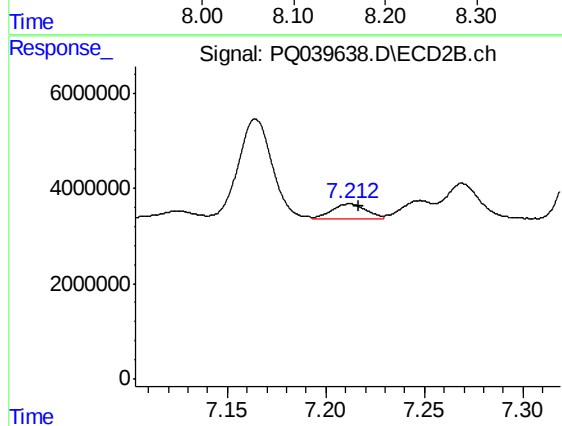
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 3129614
Conc: 22.17 ng/ml



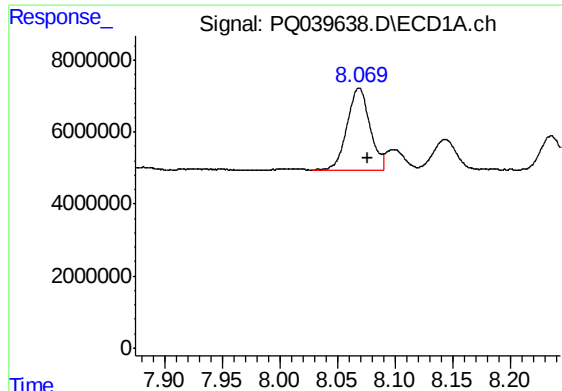
#25 AR-1248-5

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 12275892
Conc: 57.81 ng/ml



#25 AR-1248-5

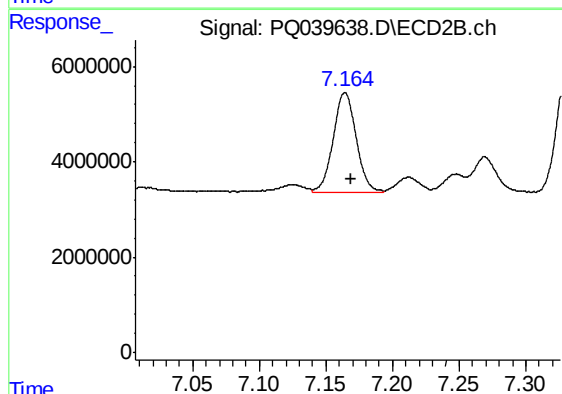
R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 3767168
Conc: 26.52 ng/ml



#26 AR-1254-1

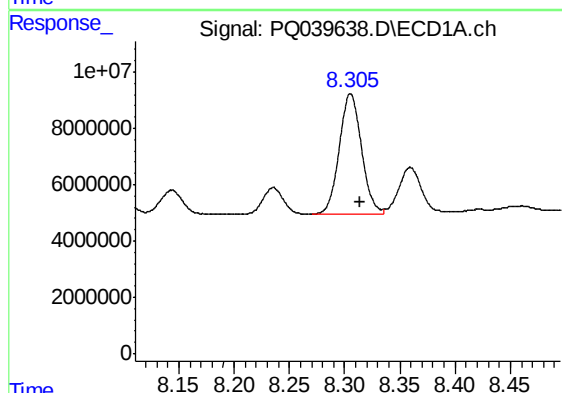
R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 31756841
Conc: 135.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



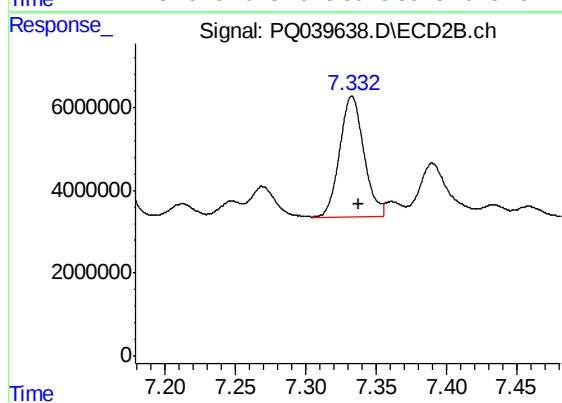
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 25071662
Conc: 107.48 ng/ml



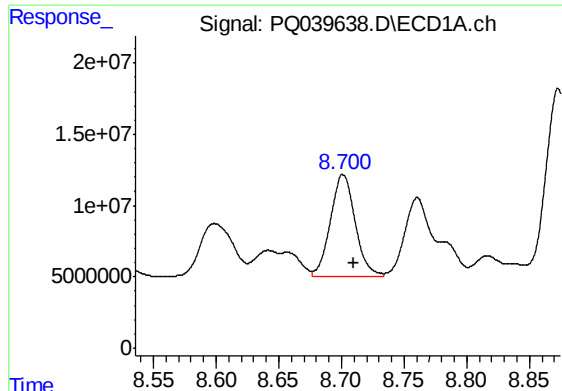
#27 AR-1254-2

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 60065723
Conc: 166.27 ng/ml



#27 AR-1254-2

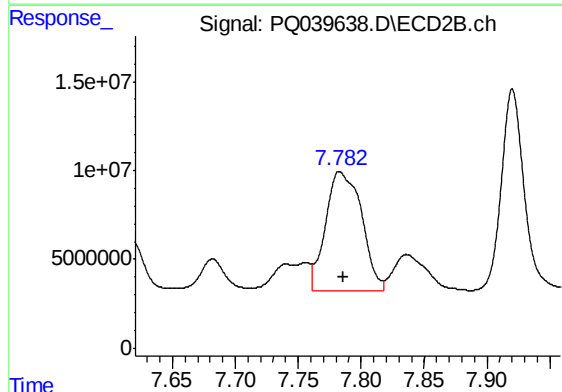
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 35057089
Conc: 175.22 ng/ml



#28 AR-1254-3

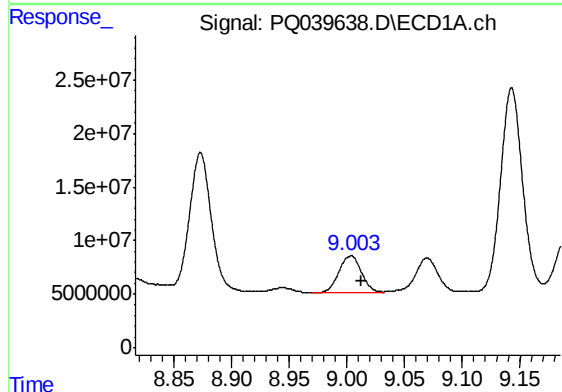
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 98262199
Conc: 259.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



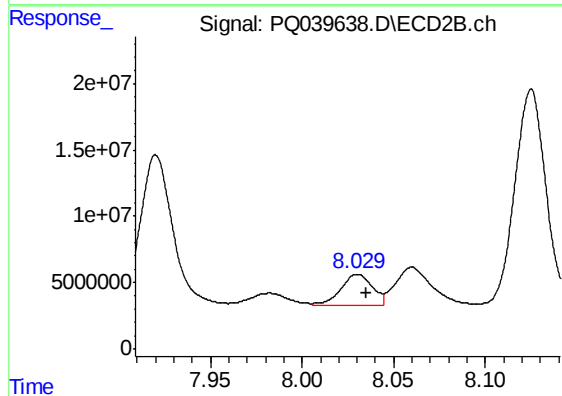
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 133012269
Conc: 412.24 ng/ml



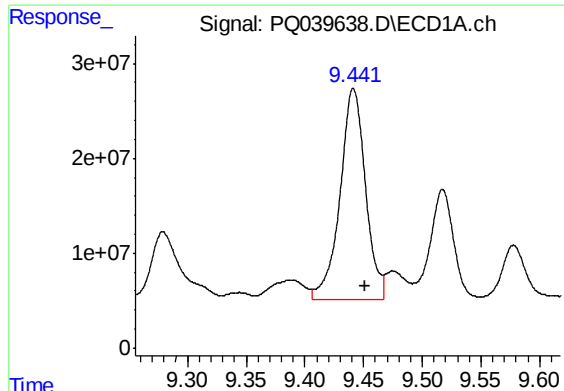
#29 AR-1254-4

R.T.: 9.003 min
Delta R.T.: -0.009 min
Response: 48286619
Conc: 180.40 ng/ml



#29 AR-1254-4

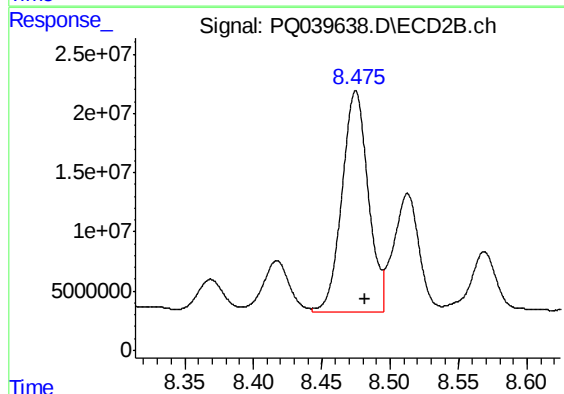
R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 28949107
Conc: 148.76 ng/ml



#30 AR-1254-5

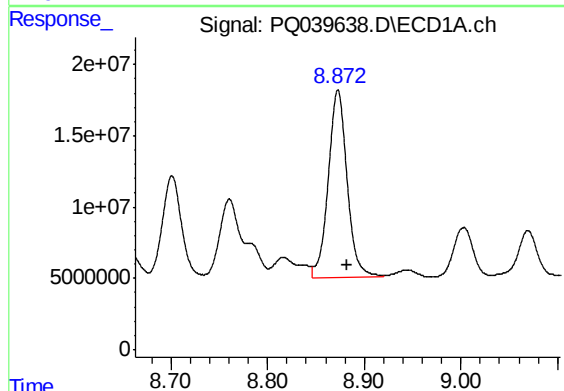
R.T.: 9.441 min
Delta R.T.: -0.010 min
Response: 333896421
Conc: 1171.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



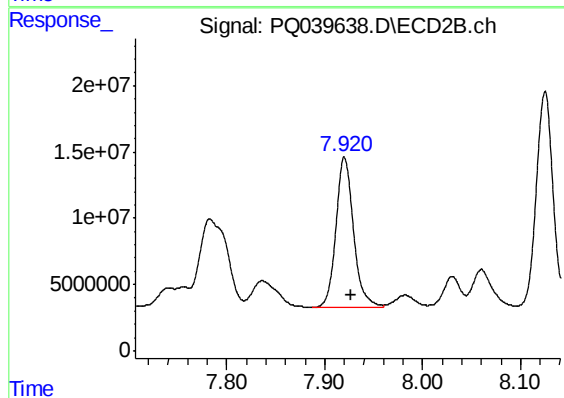
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 248242746
Conc: 967.85 ng/ml



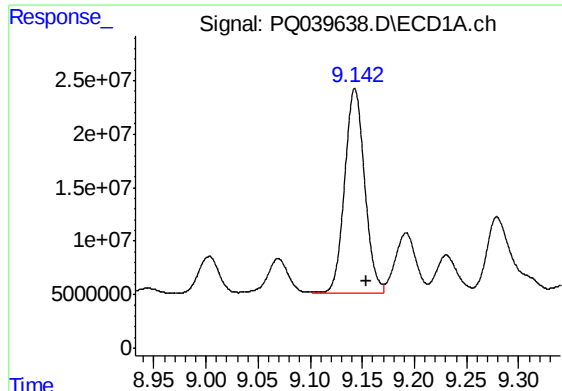
#31 AR-1260-1

R.T.: 8.873 min
Delta R.T.: -0.009 min
Response: 179449934
Conc: 703.77 ng/ml



#31 AR-1260-1

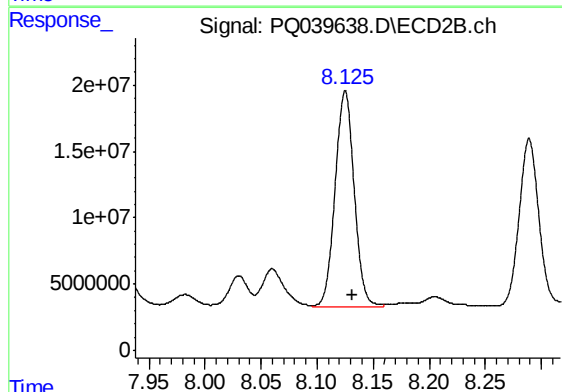
R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 143084971
Conc: 807.94 ng/ml



#32 AR-1260-2

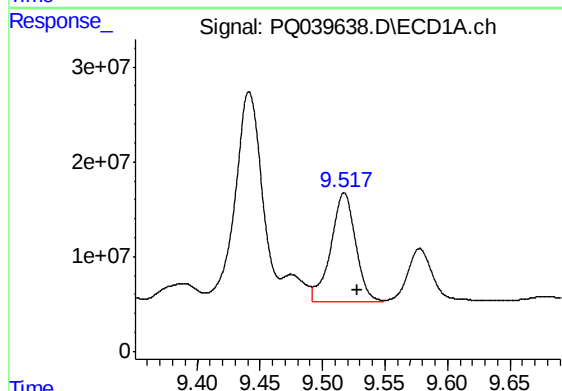
R.T.: 9.143 min
Delta R.T.: -0.011 min
Response: 256397611
Conc: 822.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



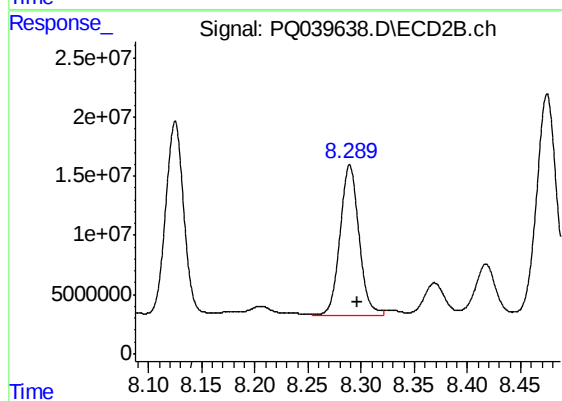
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 194744814
Conc: 887.54 ng/ml



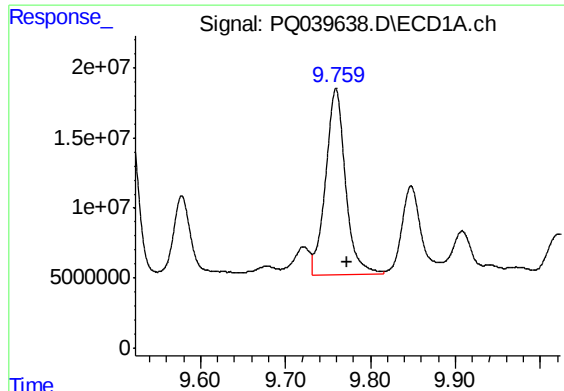
#33 AR-1260-3

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 160055775
Conc: 640.32 ng/ml



#33 AR-1260-3

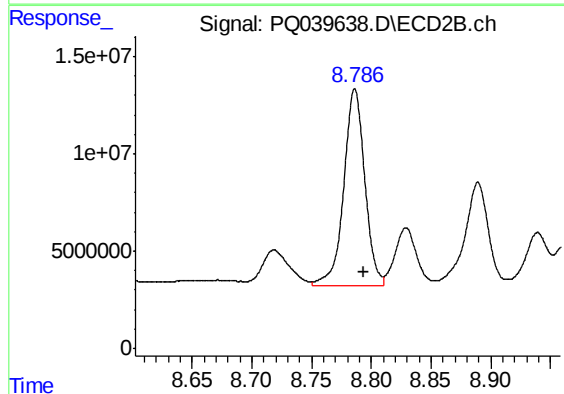
R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 158075842
Conc: 764.36 ng/ml



#34 AR-1260-4

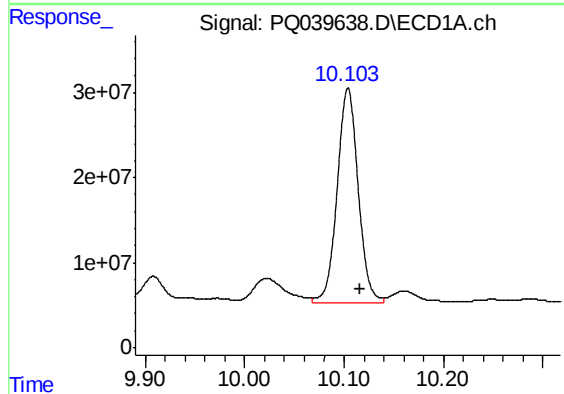
R.T.: 9.759 min
Delta R.T.: -0.013 min
Response: 215653071
Conc: 747.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



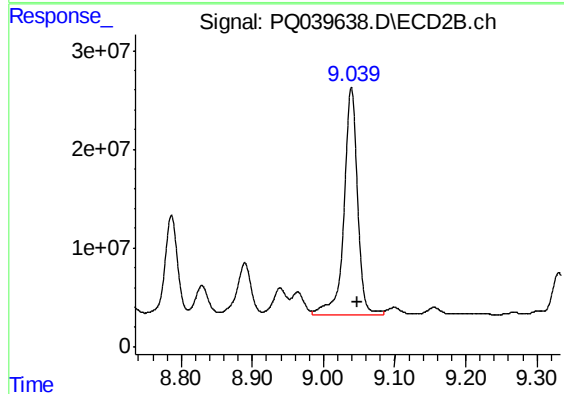
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 123118636
Conc: 705.60 ng/ml



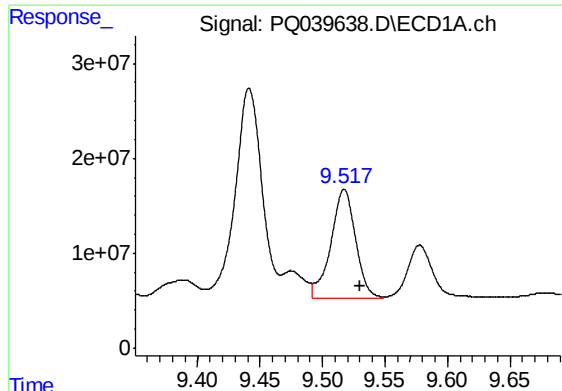
#35 AR-1260-5

R.T.: 10.104 min
Delta R.T.: -0.013 min
Response: 369828929
Conc: 625.69 ng/ml



#35 AR-1260-5

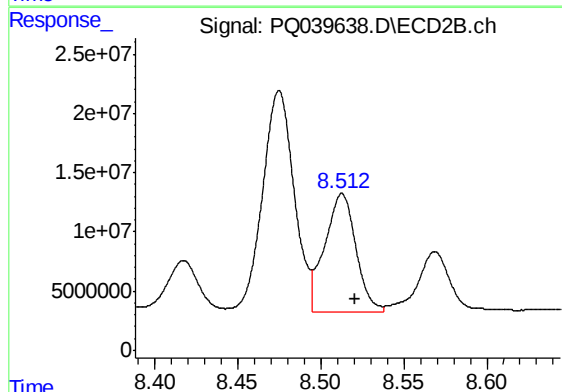
R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 305184680
Conc: 719.84 ng/ml



#36 AR-1262-1

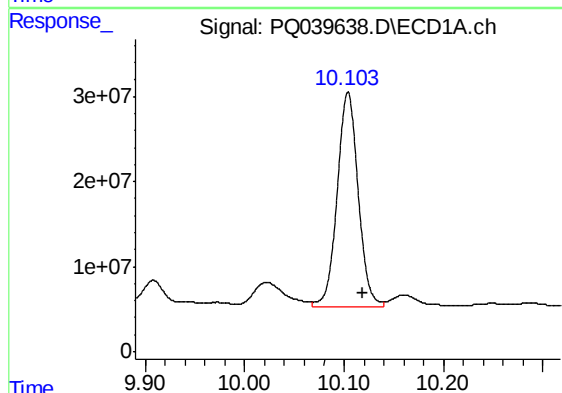
R.T.: 9.517 min
Delta R.T.: -0.013 min
Response: 160055775
Conc: 392.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



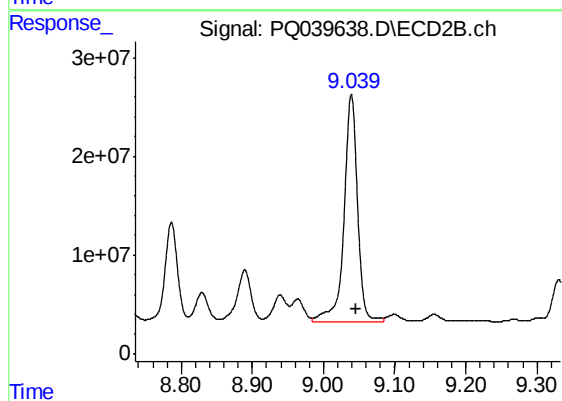
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.008 min
Response: 130597734
Conc: 425.54 ng/ml



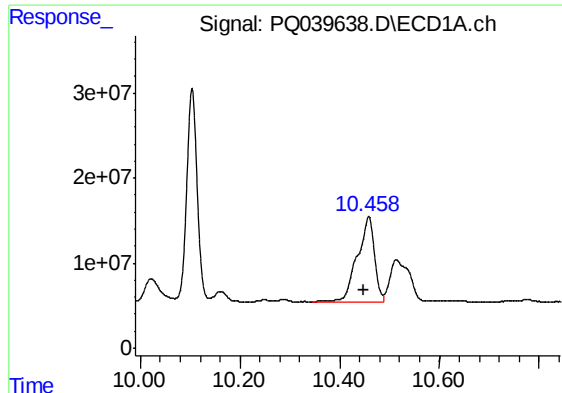
#37 AR-1262-2

R.T.: 10.104 min
Delta R.T.: -0.015 min
Response: 369828929
Conc: 503.85 ng/ml



#37 AR-1262-2

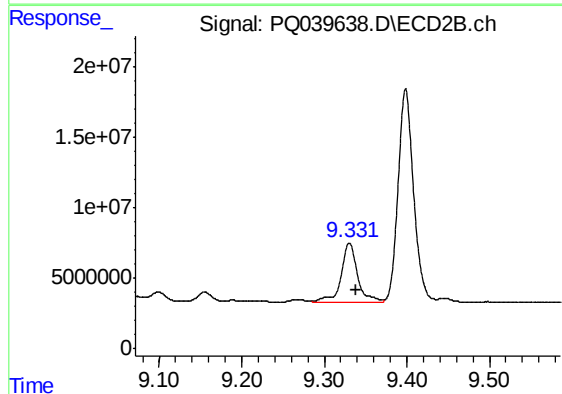
R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 305184680
Conc: 552.32 ng/ml



#38 AR-1262-3

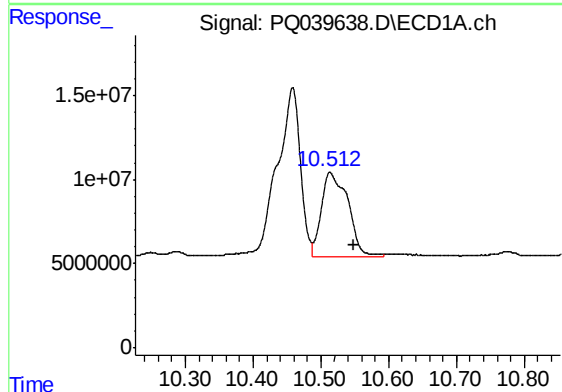
R.T.: 10.458 min
Delta R.T.: 0.009 min
Response: 245142207
Conc: 499.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



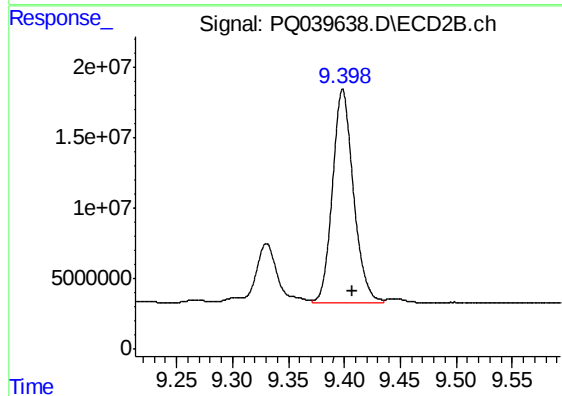
#38 AR-1262-3

R.T.: 9.331 min
Delta R.T.: -0.009 min
Response: 59178690
Conc: 293.79 ng/ml



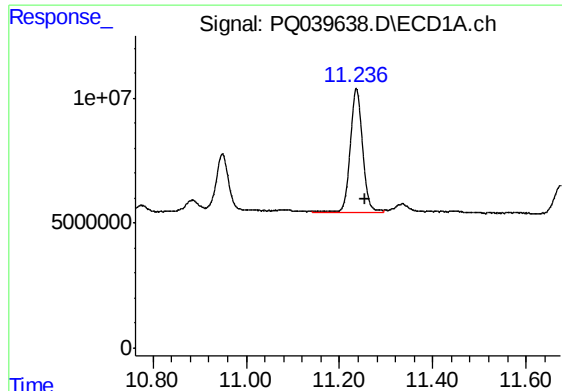
#39 AR-1262-4

R.T.: 10.513 min
Delta R.T.: -0.035 min
Response: 137088688
Conc: 348.60 ng/ml



#39 AR-1262-4

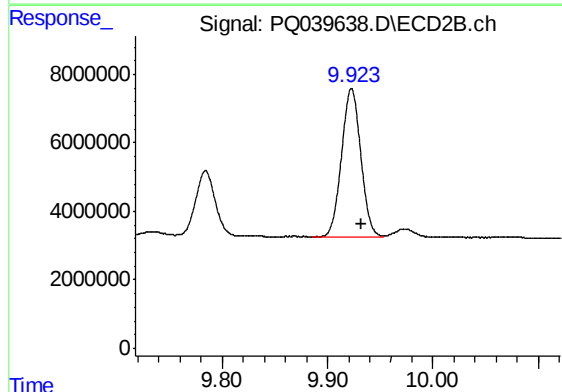
R.T.: 9.399 min
Delta R.T.: -0.008 min
Response: 197804843
Conc: 507.90 ng/ml



#40 AR-1262-5

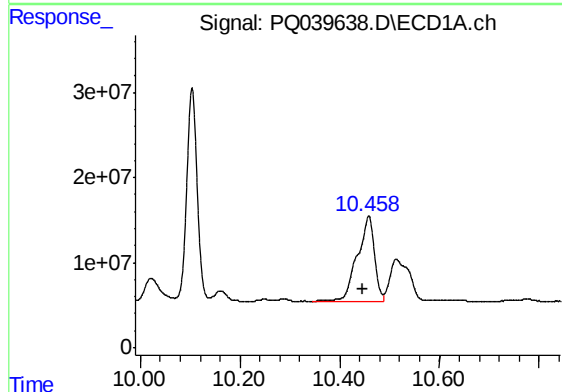
R.T.: 11.236 min
Delta R.T.: -0.019 min
Response: 89820178
Conc: 361.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



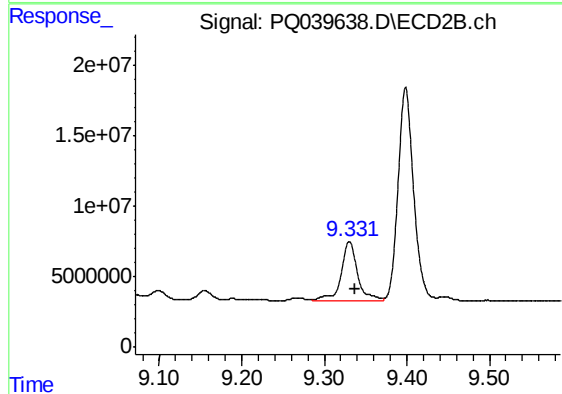
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 55073306
Conc: 344.77 ng/ml



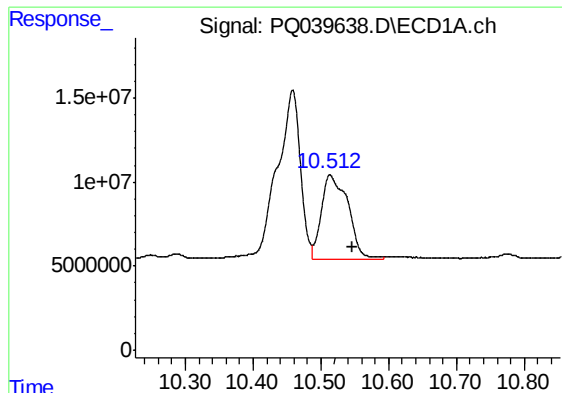
#41 AR-1268-1

R.T.: 10.458 min
Delta R.T.: 0.013 min
Response: 245142207
Conc: 293.48 ng/ml



#41 AR-1268-1

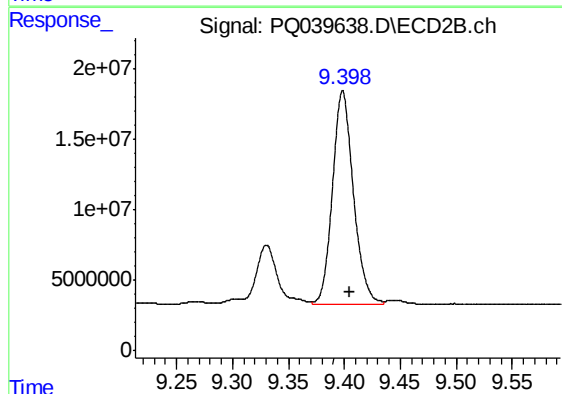
R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 59178690
Conc: 102.87 ng/ml



#42 AR-1268-2

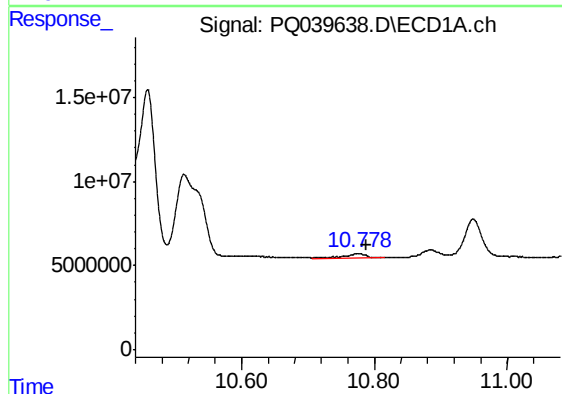
R.T.: 10.513 min
Delta R.T.: -0.034 min
Response: 137088688
Conc: 169.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



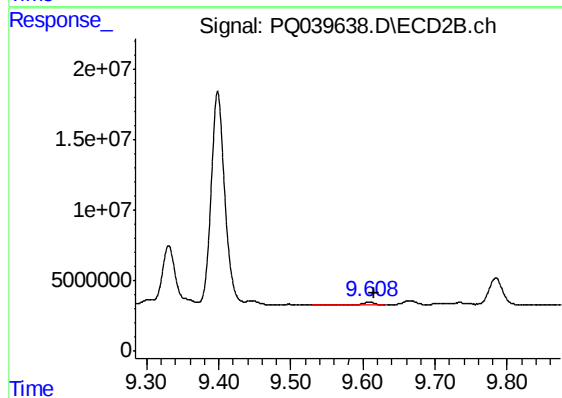
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.006 min
Response: 197804843
Conc: 372.73 ng/ml



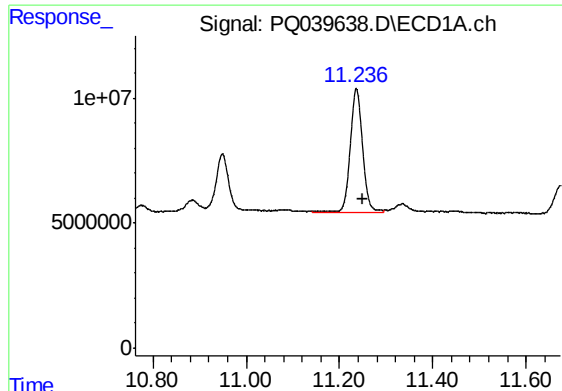
#43 AR-1268-3

R.T.: 10.774 min
Delta R.T.: -0.014 min
Response: 6136453
Conc: 9.02 ng/ml



#43 AR-1268-3

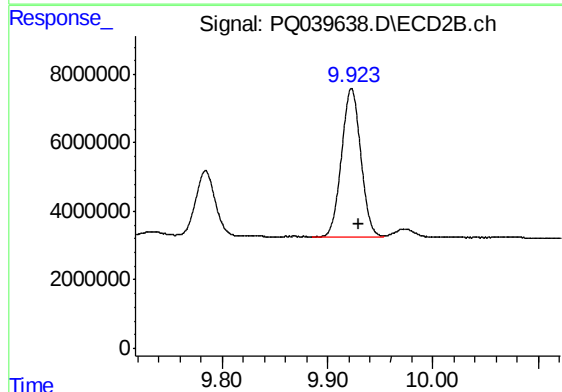
R.T.: 9.608 min
Delta R.T.: -0.008 min
Response: 1850021
Conc: 4.29 ng/ml



#44 AR-1268-4

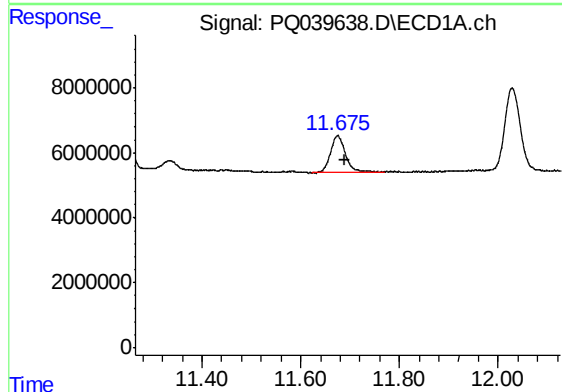
R.T.: 11.236 min
Delta R.T.: -0.014 min
Response: 89820178
Conc: 339.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1218-01DL



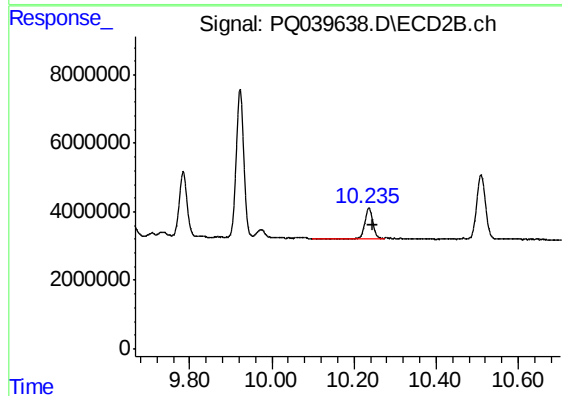
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.006 min
Response: 55073306
Conc: 326.41 ng/ml



#45 AR-1268-5

R.T.: 11.675 min
Delta R.T.: -0.014 min
Response: 23724654
Conc: 11.21 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.008 min
Response: 11596818
Conc: 9.09 ng/ml