

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 11:00
 Operator : AJ\MA
 Sample : K2764-09DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS010-0206-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:08:34 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...	5.657	4.760	6751597	4275295	1.181	1.165
2)	SA Decachlor...	12.026	10.507	5746968	2910568	0.889	0.878
Target Compounds							
3)	L1 AR-1016-1	7.108	6.235	4144430	11164954	21.764	89.885 #
4)	L1 AR-1016-2	7.132	6.235	14842427	11164954	52.896	63.805
5)	L1 AR-1016-3	7.204	6.449	2775130	4872328	16.442	47.218 #
6)	L1 AR-1016-4	7.315	6.503	7689526	13031971	54.252	171.969 #
7)	L1 AR-1016-5	7.650	6.756	26070812	18760207	188.338	194.665
12)	L3 AR-1232-2	0.000	6.235	0	11164954	N.D.	104.451 #
13)	L3 AR-1232-3	7.132	6.449	14842427	4872328	90.191	81.461
14)	L3 AR-1232-4	7.315	6.551	7689526	17158489	87.854	336.278 #
15)	L3 AR-1232-5	7.420	6.756	19946710	18760207	343.699	337.136
16)	L4 AR-1242-1	7.108	6.235	4144430	11164954	27.651	112.892 #
17)	L4 AR-1242-2	7.132	6.235	14842427	11164954	68.582	79.020
18)	L4 AR-1242-3	7.204	6.449	2775130	4872328	20.576	61.563 #
19)	L4 AR-1242-4	7.315	6.551	7689526	17158489	65.685	234.265 #
20)	L4 AR-1242-5	8.139	7.164	71047852	58639853	617.707	658.464
21)	L5 AR-1248-1	7.108	6.235	4144430	11164954	33.599	134.473 #
22)	L5 AR-1248-2	7.420	6.503	19946710	13031971	124.160	117.443
23)	L5 AR-1248-3	7.650	6.551	26070812	17158489	133.284	149.048
24)	L5 AR-1248-4	8.097	6.756	54193746	18760207	248.004	132.867 #
25)	L5 AR-1248-5	8.139	7.211	71047852	49589414	334.588	349.053
26)	L6 AR-1254-1	8.066	7.164	59485889	58639853	253.926	251.395
27)	L6 AR-1254-2	8.306	7.332	95506044	43143560	264.368	215.635
28)	L6 AR-1254-3	8.699	7.792	54642744	86826312	144.423	269.098 #
29)	L6 AR-1254-4	9.001	8.029	47093515	29775233	175.943	153.003
30)	L6 AR-1254-5	9.440	8.474	247.3E6	186.6E6	867.506	727.419
31)	L7 AR-1260-1	8.871	7.920	136.0E6	113.4E6	533.345	640.172
32)	L7 AR-1260-2	9.142	8.124	212.6E6	166.4E6	682.057	758.460
33)	L7 AR-1260-3	9.516	8.288	129.7E6	124.3E6	518.993	601.209
34)	L7 AR-1260-4	9.758	8.787	152.8E6	95824544	529.444	549.173
35)	L7 AR-1260-5	10.103	9.038	345.2E6	281.5E6	583.945	663.924
36)	L8 AR-1262-1	9.516	8.512	129.7E6	111.7E6	318.398	363.898
37)	L8 AR-1262-2	10.103	9.038	345.2E6	281.5E6	470.233	509.417
38)	L8 AR-1262-3	10.456	9.331	200.3E6	42656890	408.028	211.768 #
39)	L8 AR-1262-4	10.512	9.397	121.3E6	185.4E6	308.472	476.108 #
40)	L8 AR-1262-5	11.235	9.922	77880515	49003417	313.306	306.769
41)	L9 AR-1268-1	10.456	9.331	200.3E6	42656890	239.804	74.148 #
42)	L9 AR-1268-2	10.512	9.397	121.3E6	185.4E6	149.838	349.404 #
43)	L9 AR-1268-3	10.773	9.608	4421997	1230499	6.503	2.855 #
44)	L9 AR-1268-4	11.235	9.922	77880515	49003417	294.789	290.435
45)	L9 AR-1268-5	11.671	10.235	18010408	10228158	8.510	8.016

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Acq On : 11 May 2019 11:00
Operator : AJ\MA
Sample : K2764-09DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:08:34 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
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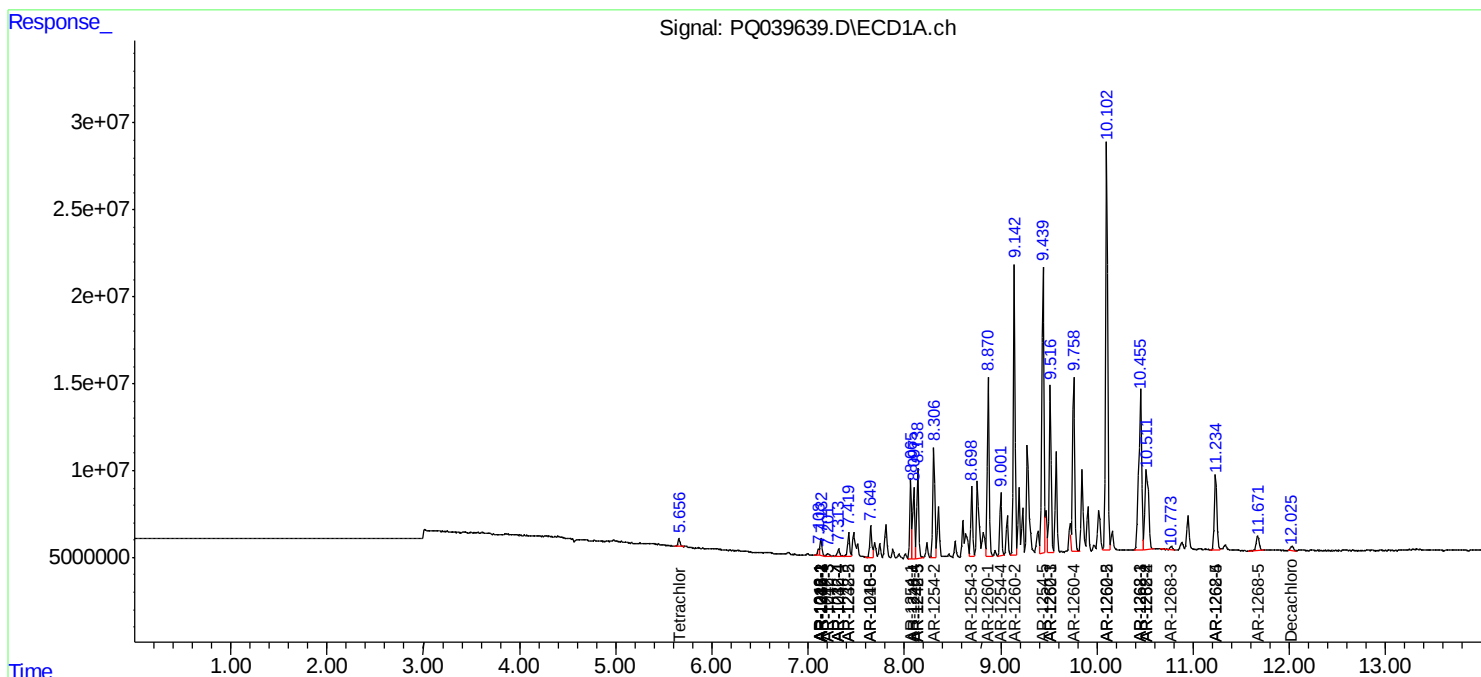
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

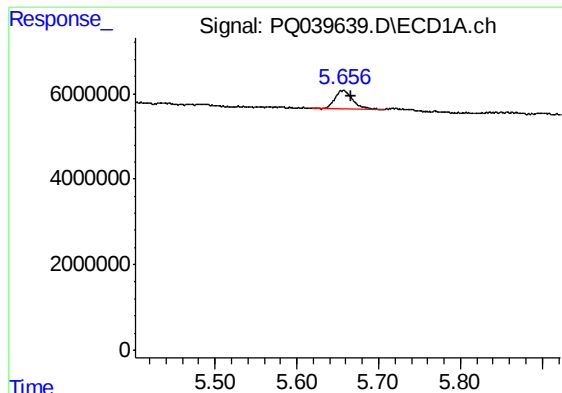
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
Data File : PQ039639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 11:00
Operator : AJ\MA
Sample : K2764-09DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL

Integration File signal 1: autoint1.e
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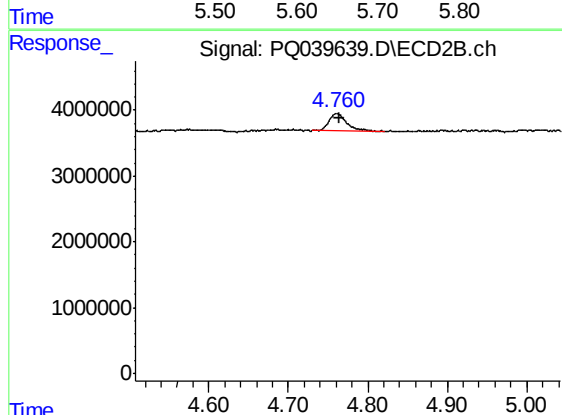




#1 Tetrachloro-m-xylene

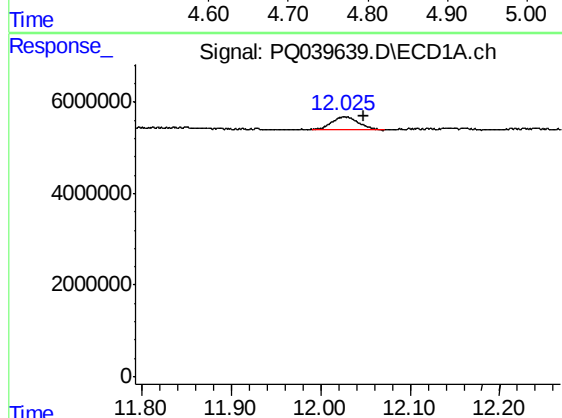
R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 6751597
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



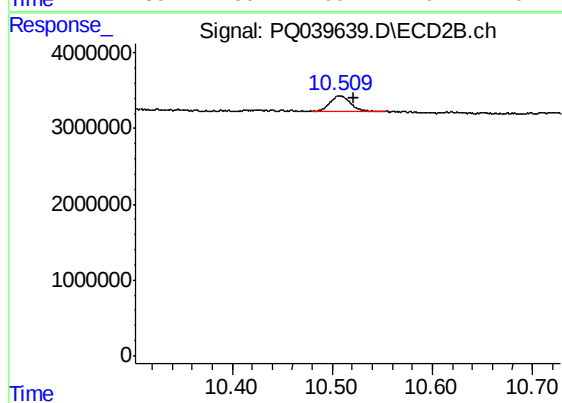
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 4275295
Conc: 1.16 ng/ml



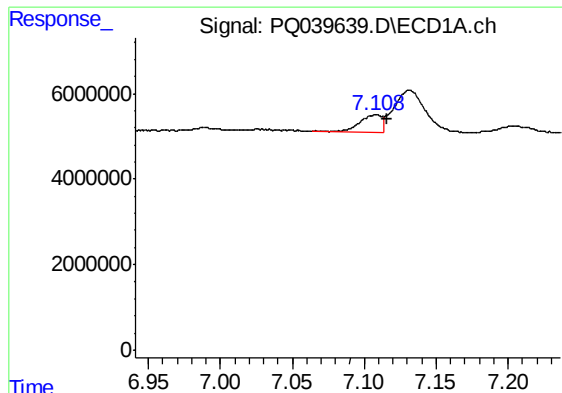
#2 Decachlorobiphenyl

R.T.: 12.026 min
Delta R.T.: -0.022 min
Response: 5746968
Conc: 0.89 ng/ml



#2 Decachlorobiphenyl

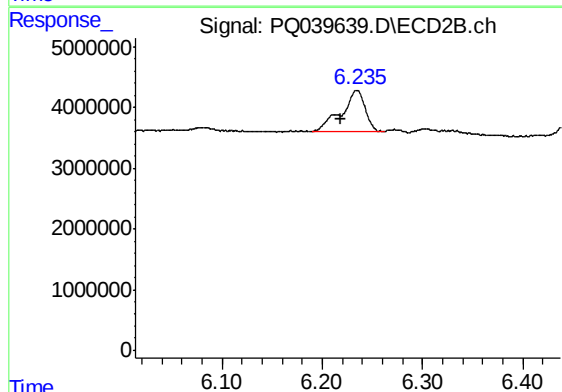
R.T.: 10.507 min
Delta R.T.: -0.014 min
Response: 2910568
Conc: 0.88 ng/ml



#3 AR-1016-1

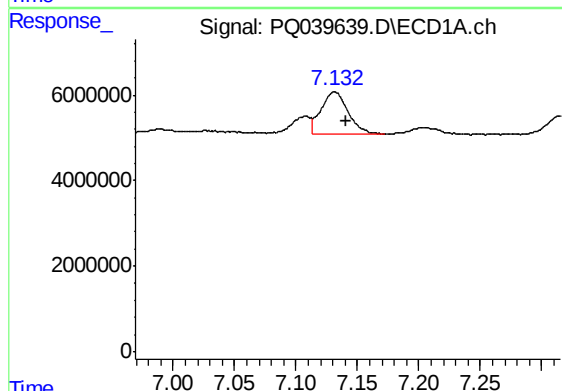
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 4144430
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



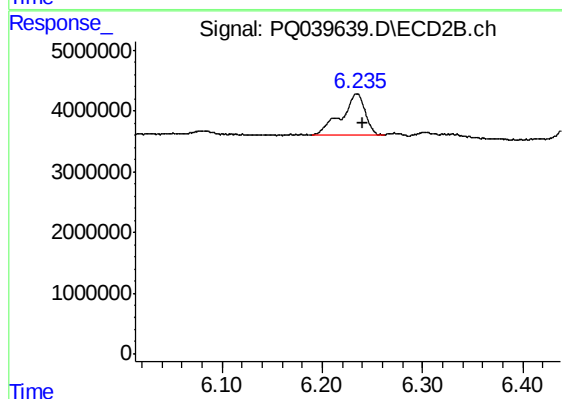
#3 AR-1016-1

R.T.: 6.235 min
Delta R.T.: 0.016 min
Response: 11164954
Conc: 89.88 ng/ml



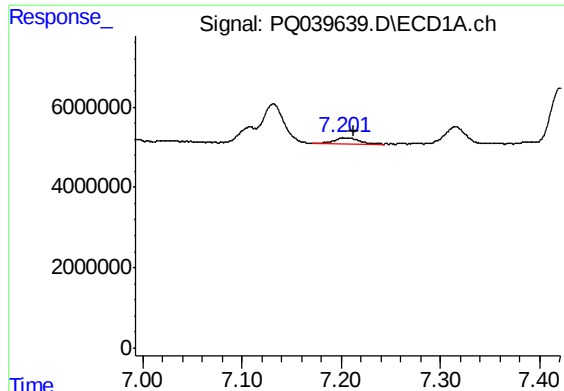
#4 AR-1016-2

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 14842427
Conc: 52.90 ng/ml



#4 AR-1016-2

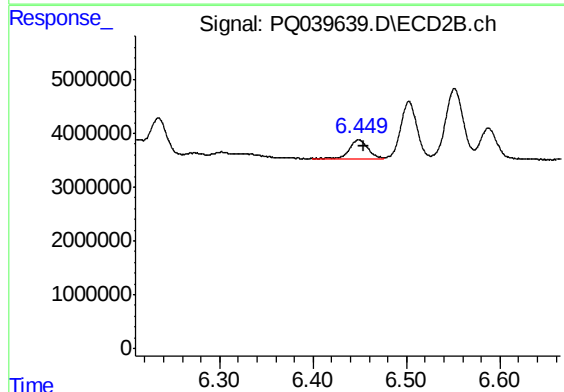
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 11164954
Conc: 63.81 ng/ml



#5 AR-1016-3

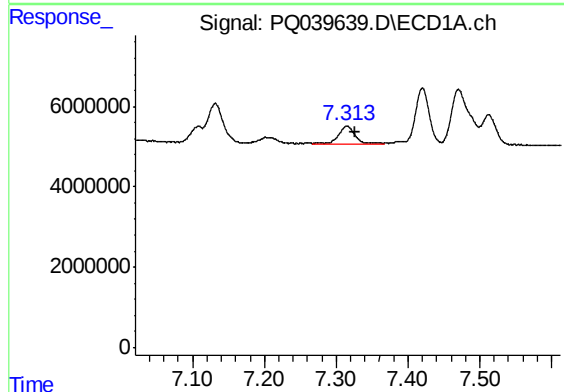
R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 2775130
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



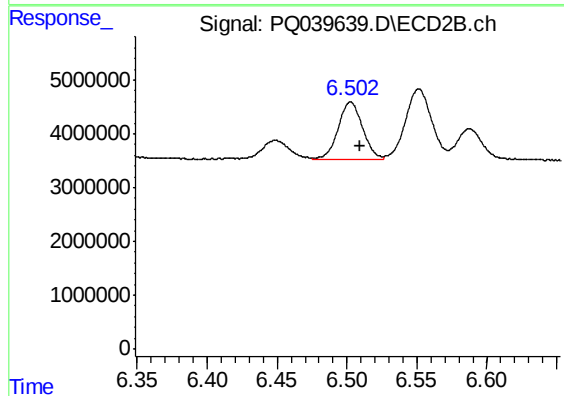
#5 AR-1016-3

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 4872328
Conc: 47.22 ng/ml



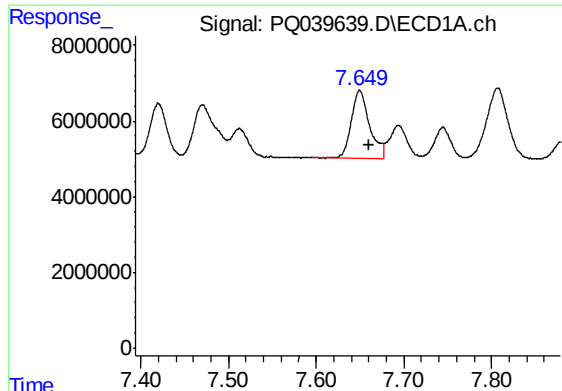
#6 AR-1016-4

R.T.: 7.315 min
Delta R.T.: -0.012 min
Response: 7689526
Conc: 54.25 ng/ml



#6 AR-1016-4

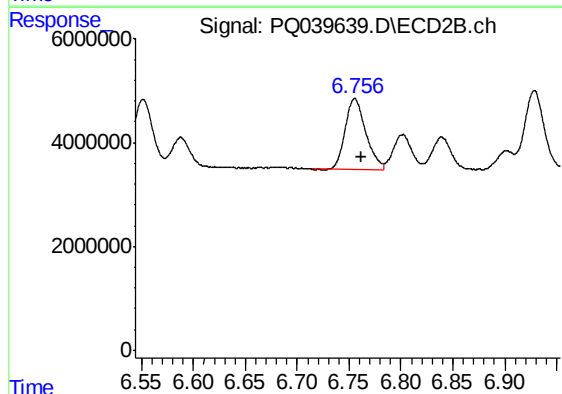
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 13031971
Conc: 171.97 ng/ml



#7 AR-1016-5

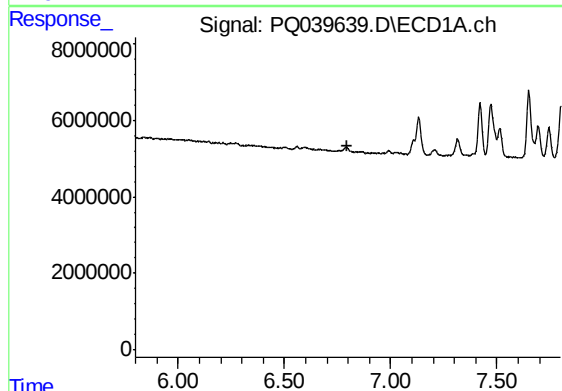
R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 26070812
Conc: 188.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



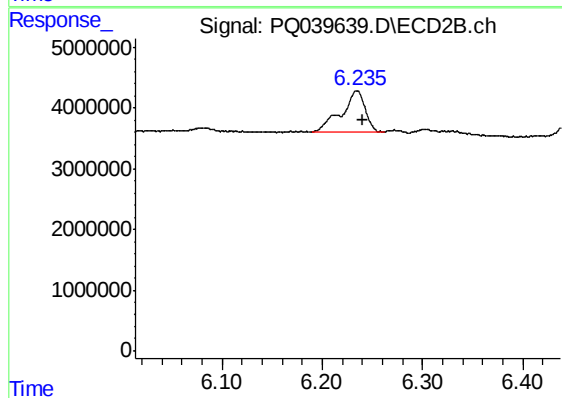
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 18760207
Conc: 194.67 ng/ml



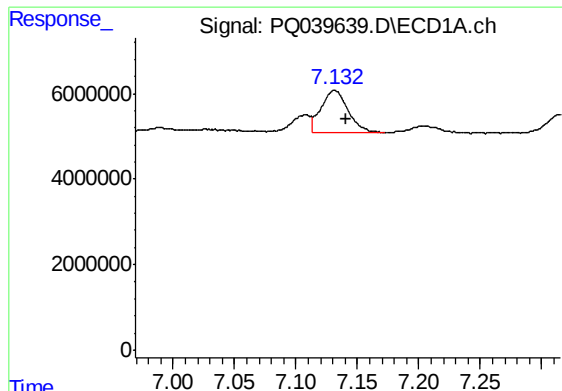
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#12 AR-1232-2

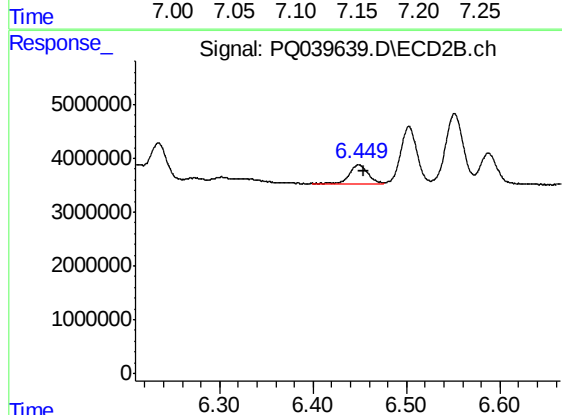
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 11164954
Conc: 104.45 ng/ml



#13 AR-1232-3

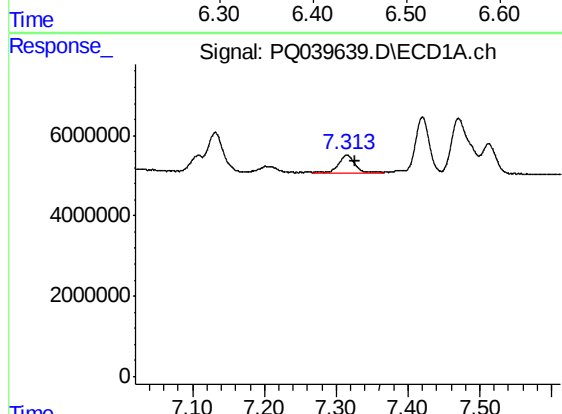
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 14842427
Conc: 90.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



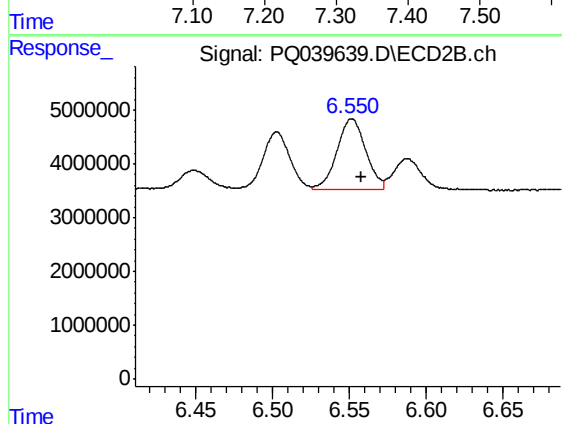
#13 AR-1232-3

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 4872328
Conc: 81.46 ng/ml



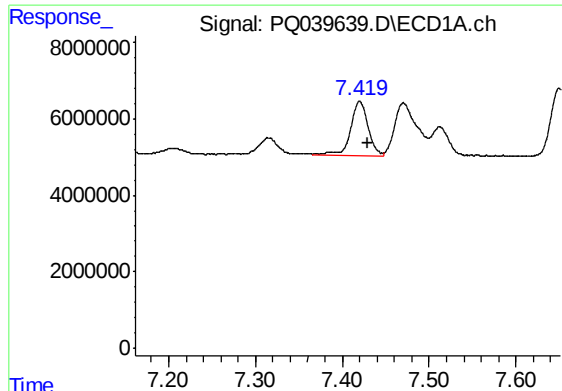
#14 AR-1232-4

R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 7689526
Conc: 87.85 ng/ml



#14 AR-1232-4

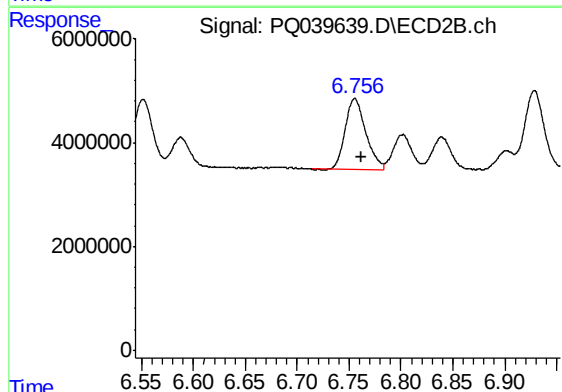
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 17158489
Conc: 336.28 ng/ml



#15 AR-1232-5

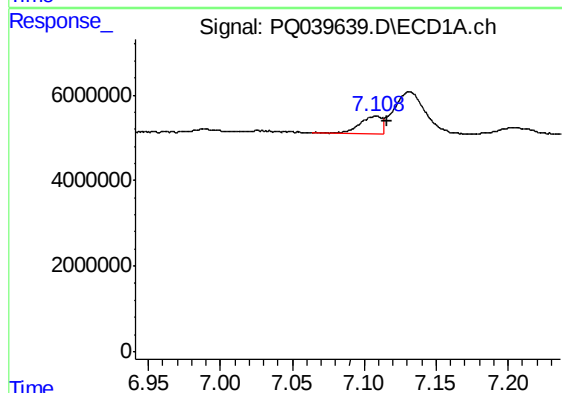
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 19946710
Conc: 343.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



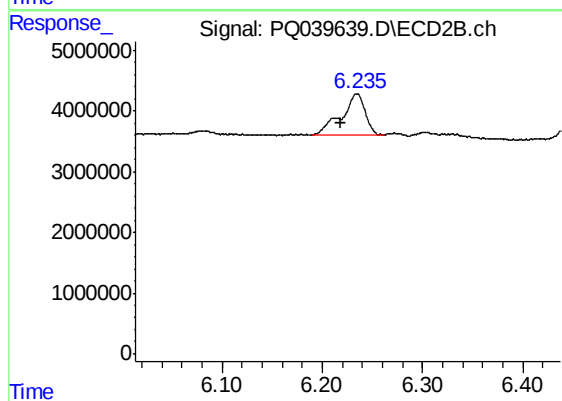
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 18760207
Conc: 337.14 ng/ml



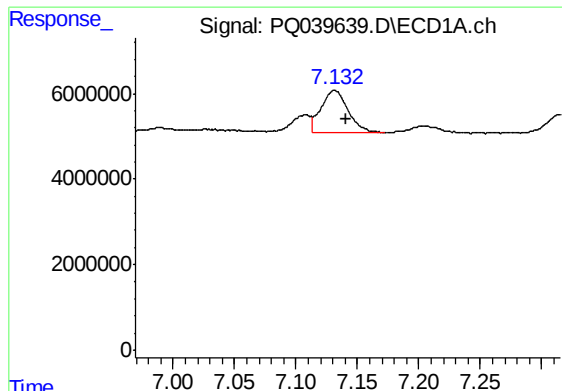
#16 AR-1242-1

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 4144430
Conc: 27.65 ng/ml



#16 AR-1242-1

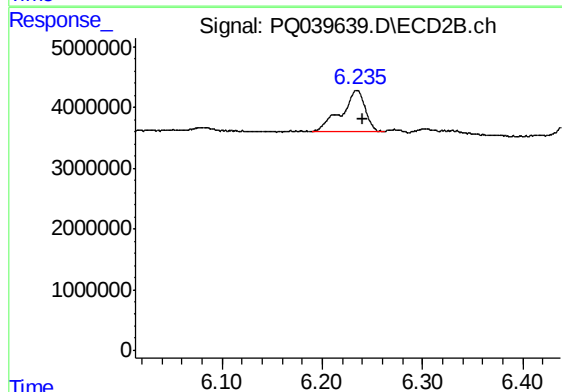
R.T.: 6.235 min
Delta R.T.: 0.017 min
Response: 11164954
Conc: 112.89 ng/ml



#17 AR-1242-2

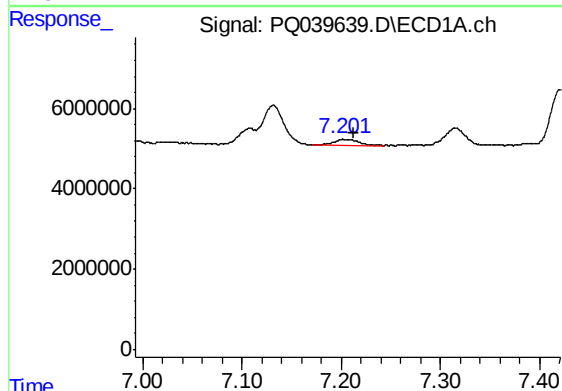
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 14842427
Conc: 68.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



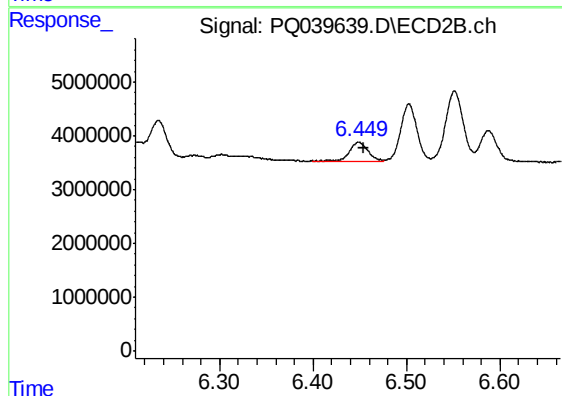
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 11164954
Conc: 79.02 ng/ml



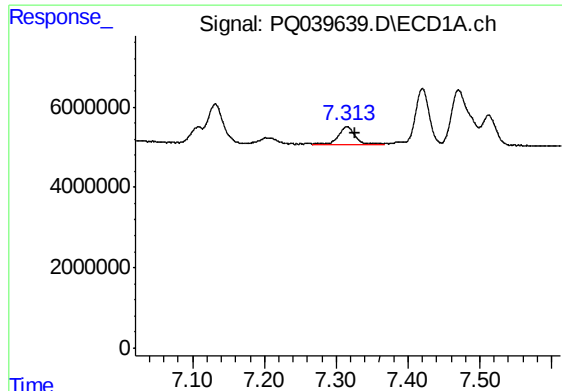
#18 AR-1242-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 2775130
Conc: 20.58 ng/ml



#18 AR-1242-3

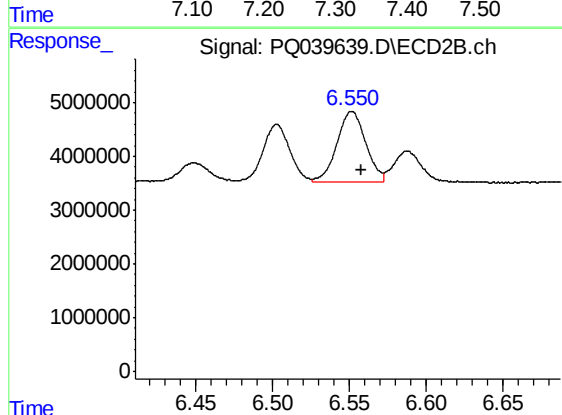
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 4872328
Conc: 61.56 ng/ml



#19 AR-1242-4

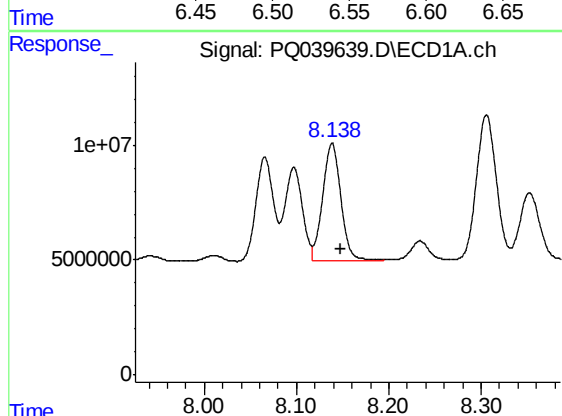
R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 7689526
Conc: 65.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



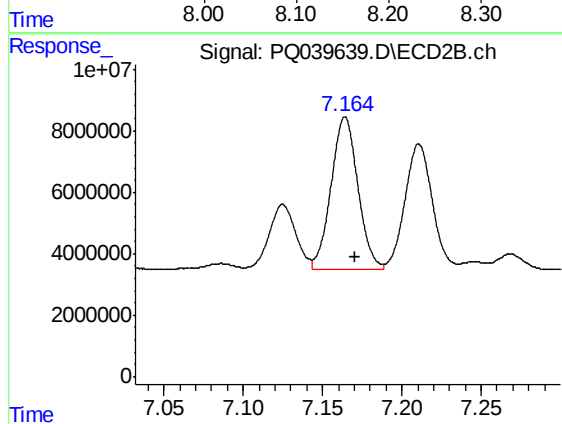
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 17158489
Conc: 234.27 ng/ml



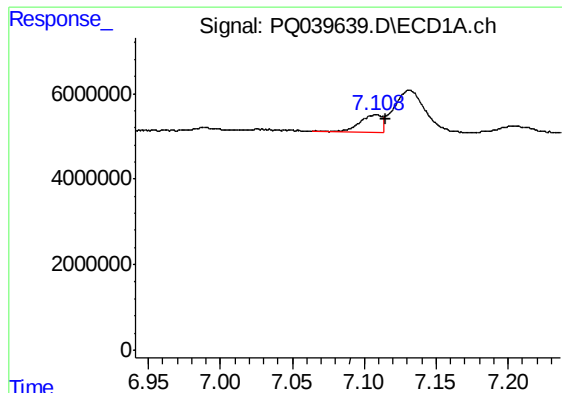
#20 AR-1242-5

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 71047852
Conc: 617.71 ng/ml



#20 AR-1242-5

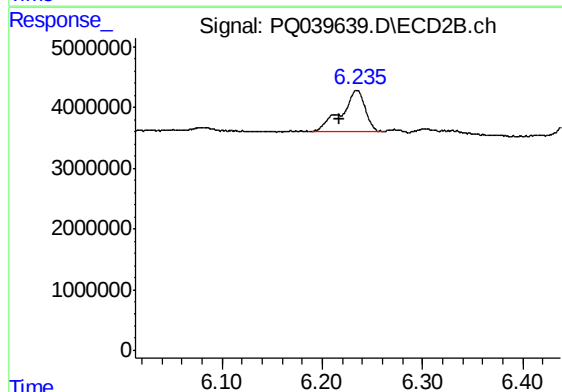
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 58639853
Conc: 658.46 ng/ml



#21 AR-1248-1

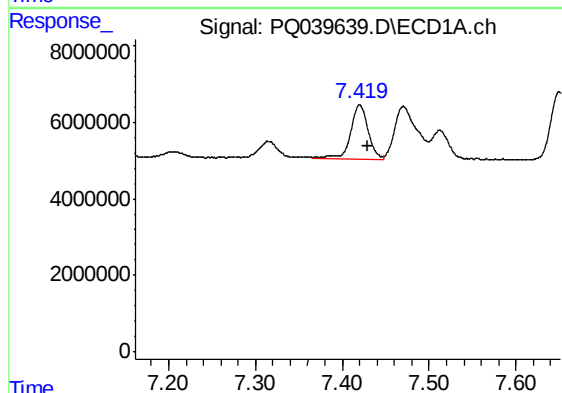
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 4144430
Conc: 33.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



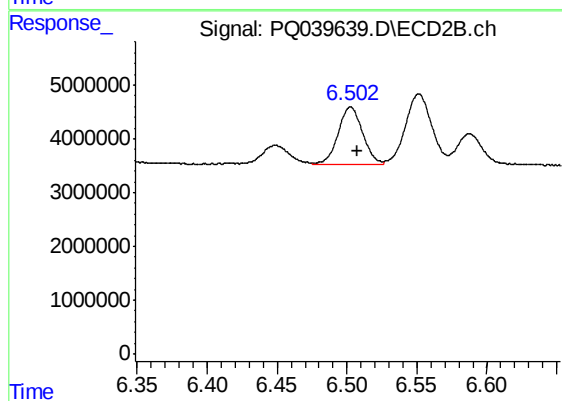
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.017 min
Response: 11164954
Conc: 134.47 ng/ml



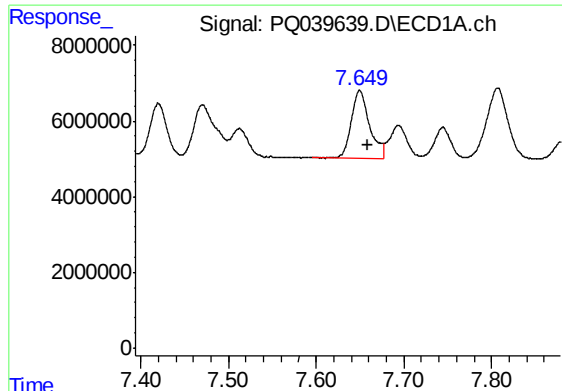
#22 AR-1248-2

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 19946710
Conc: 124.16 ng/ml



#22 AR-1248-2

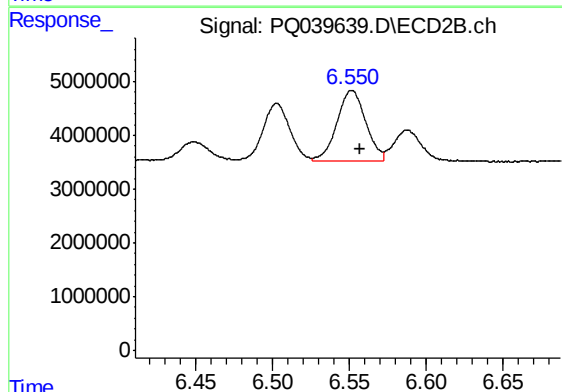
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 13031971
Conc: 117.44 ng/ml



#23 AR-1248-3

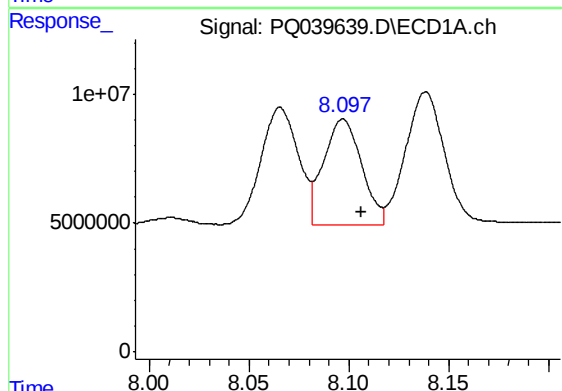
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 26070812
Conc: 133.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



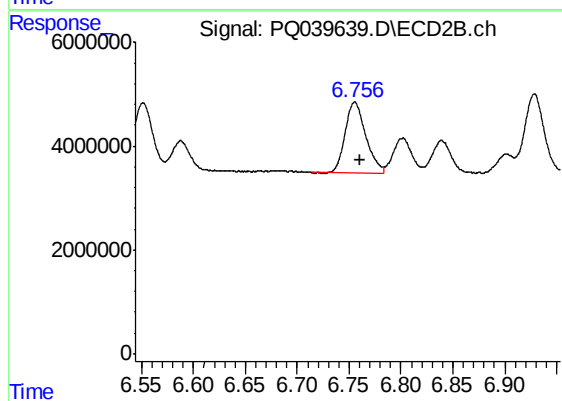
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 17158489
Conc: 149.05 ng/ml



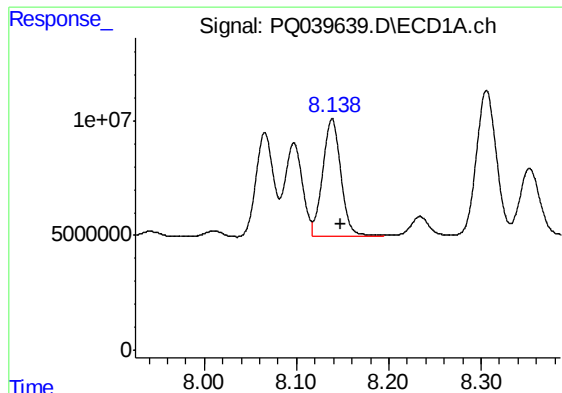
#24 AR-1248-4

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 54193746
Conc: 248.00 ng/ml



#24 AR-1248-4

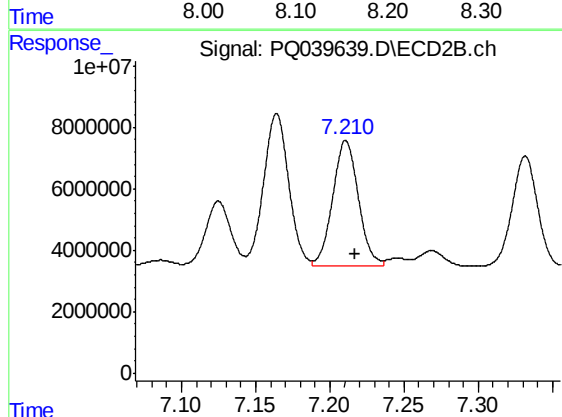
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 18760207
Conc: 132.87 ng/ml



#25 AR-1248-5

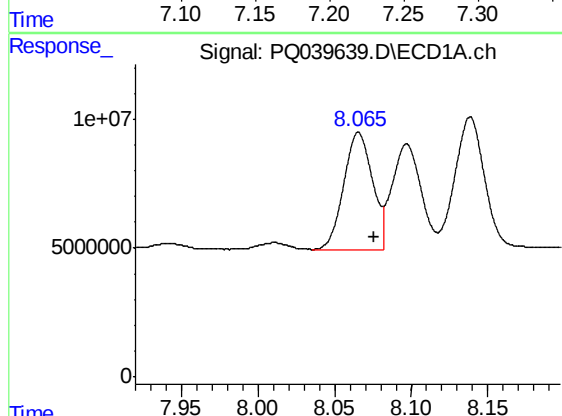
R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 71047852
Conc: 334.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



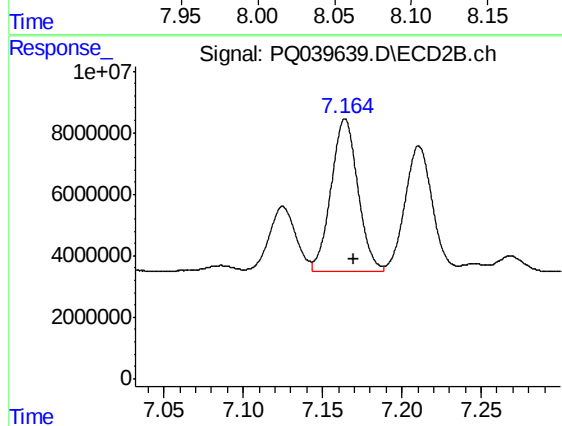
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 49589414
Conc: 349.05 ng/ml



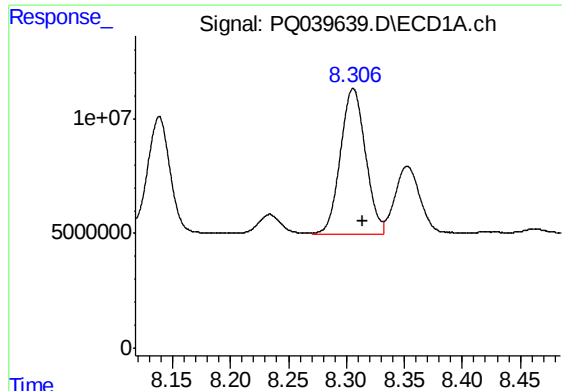
#26 AR-1254-1

R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 59485889
Conc: 253.93 ng/ml



#26 AR-1254-1

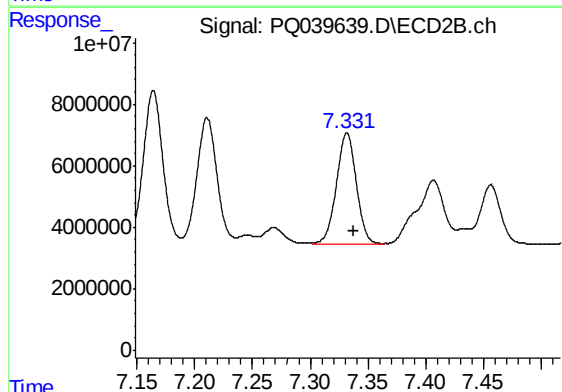
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 58639853
Conc: 251.40 ng/ml



#27 AR-1254-2

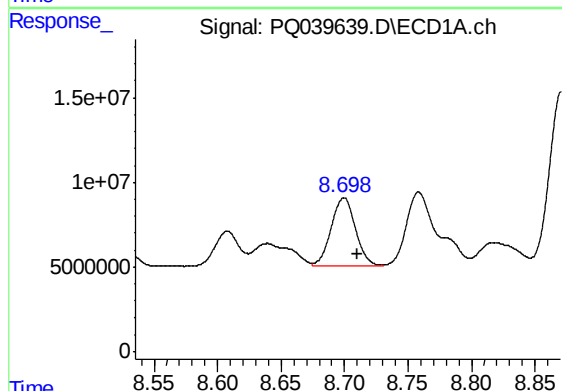
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 95506044
Conc: 264.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



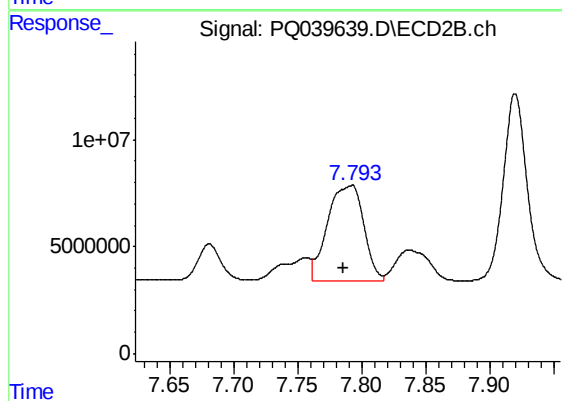
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 43143560
Conc: 215.63 ng/ml



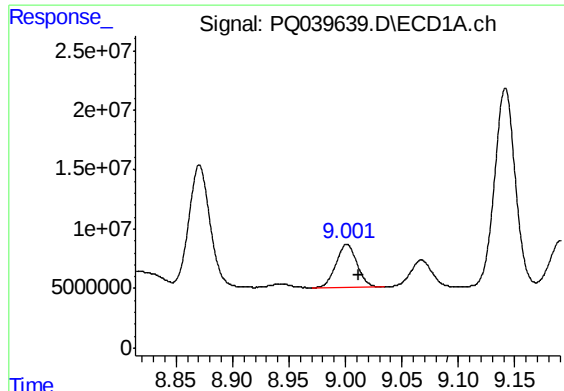
#28 AR-1254-3

R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 54642744
Conc: 144.42 ng/ml



#28 AR-1254-3

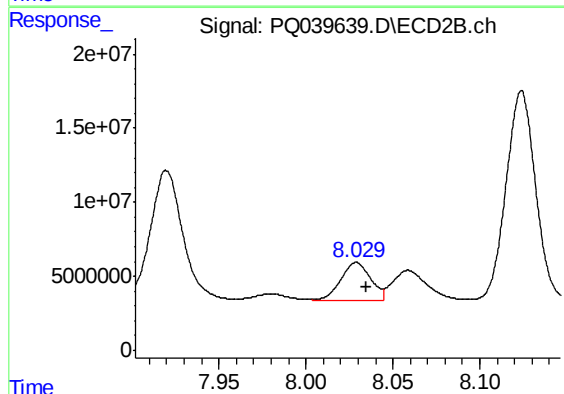
R.T.: 7.792 min
Delta R.T.: 0.006 min
Response: 86826312
Conc: 269.10 ng/ml



#29 AR-1254-4

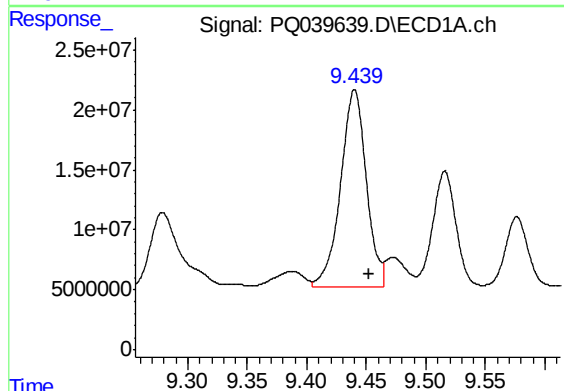
R.T.: 9.001 min
Delta R.T.: -0.011 min
Response: 47093515
Conc: 175.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



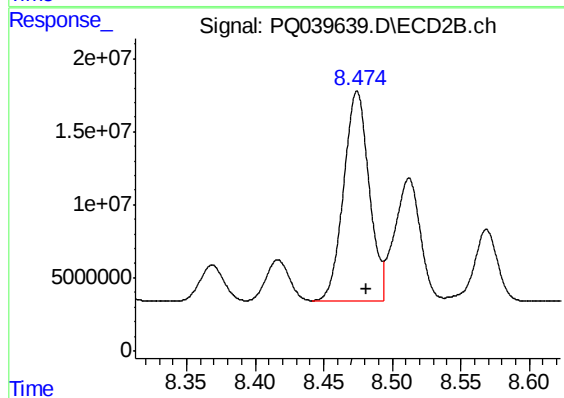
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 29775233
Conc: 153.00 ng/ml



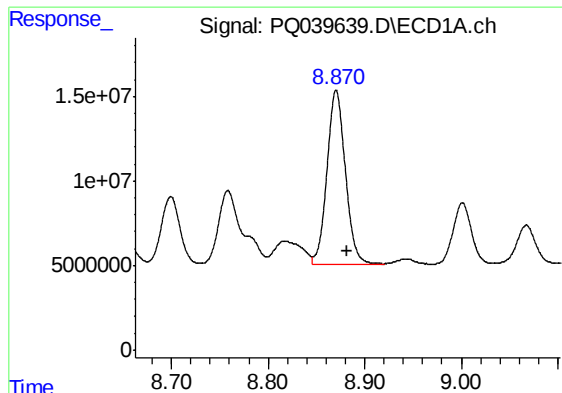
#30 AR-1254-5

R.T.: 9.440 min
Delta R.T.: -0.012 min
Response: 247329453
Conc: 867.51 ng/ml



#30 AR-1254-5

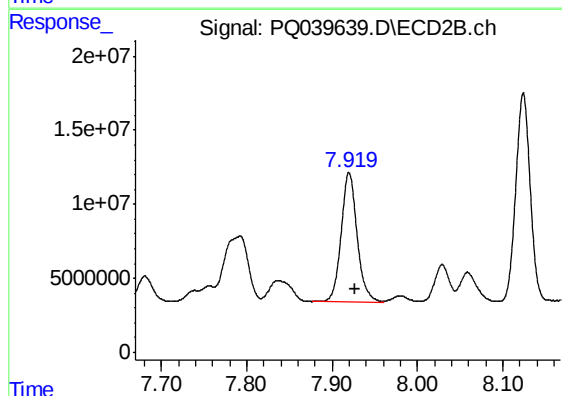
R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 186575232
Conc: 727.42 ng/ml



#31 AR-1260-1

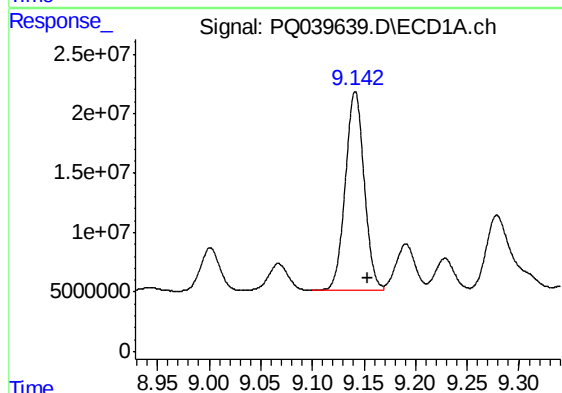
R.T.: 8.871 min
Delta R.T.: -0.012 min
Response: 135994111
Conc: 533.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



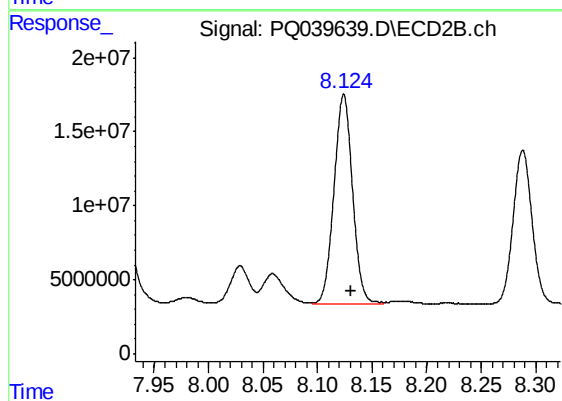
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 113373774
Conc: 640.17 ng/ml



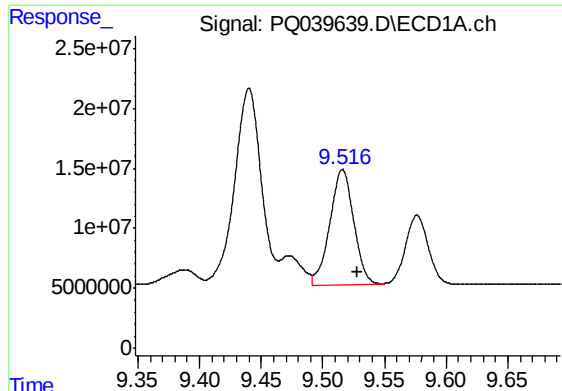
#32 AR-1260-2

R.T.: 9.142 min
Delta R.T.: -0.012 min
Response: 212585067
Conc: 682.06 ng/ml



#32 AR-1260-2

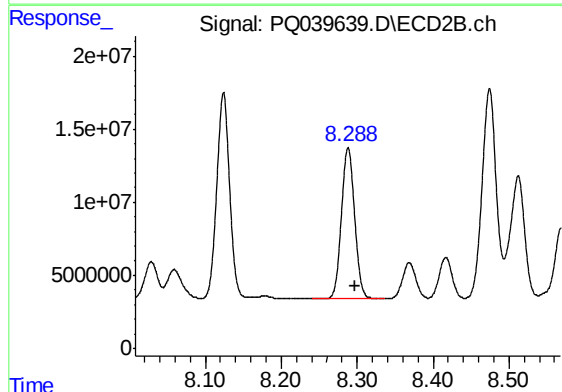
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 166422440
Conc: 758.46 ng/ml



#33 AR-1260-3

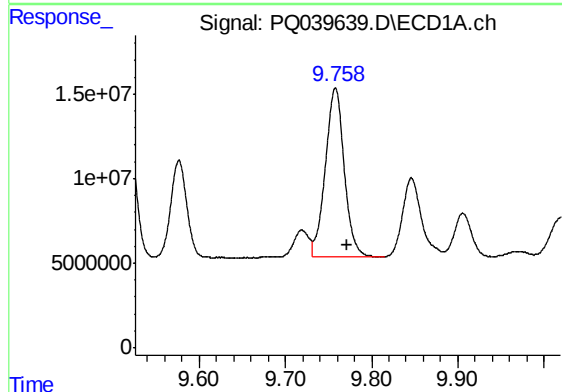
R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 129729117
Conc: 518.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



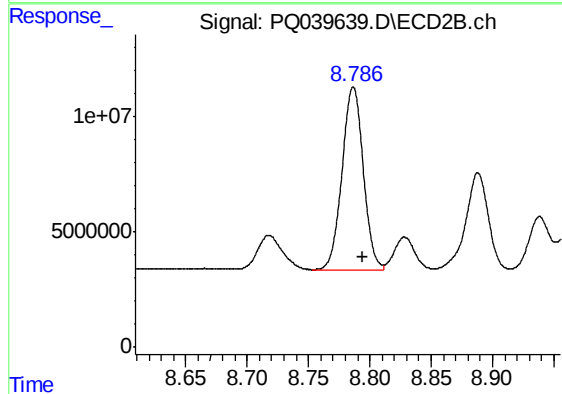
#33 AR-1260-3

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 124334206
Conc: 601.21 ng/ml



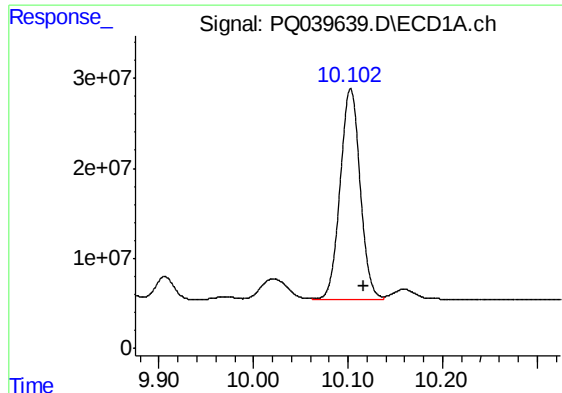
#34 AR-1260-4

R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 152752590
Conc: 529.44 ng/ml



#34 AR-1260-4

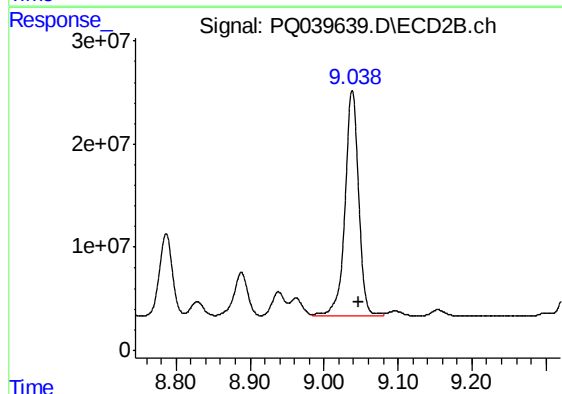
R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 95824544
Conc: 549.17 ng/ml



#35 AR-1260-5

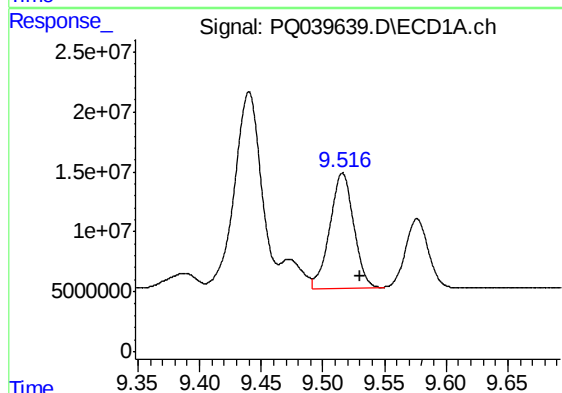
R.T.: 10.103 min
Delta R.T.: -0.014 min
Response: 345154950
Conc: 583.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



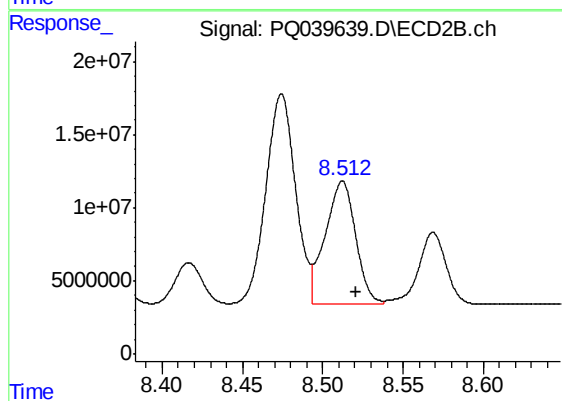
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 281477782
Conc: 663.92 ng/ml



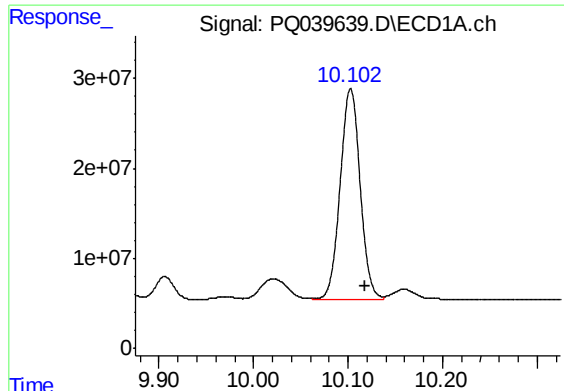
#36 AR-1262-1

R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 129729117
Conc: 318.40 ng/ml



#36 AR-1262-1

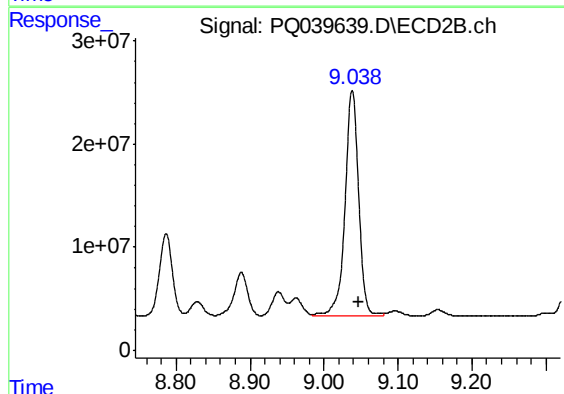
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 111680559
Conc: 363.90 ng/ml



#37 AR-1262-2

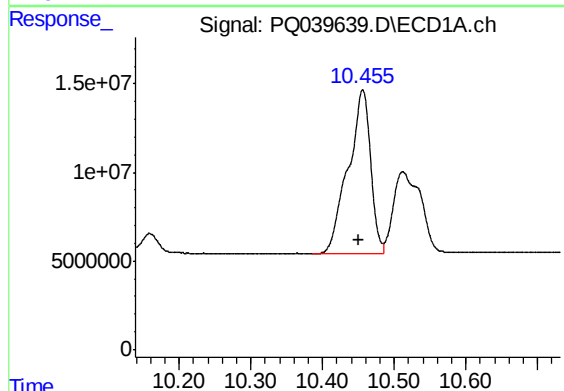
R.T.: 10.103 min
Delta R.T.: -0.016 min
Response: 345154950
Conc: 470.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



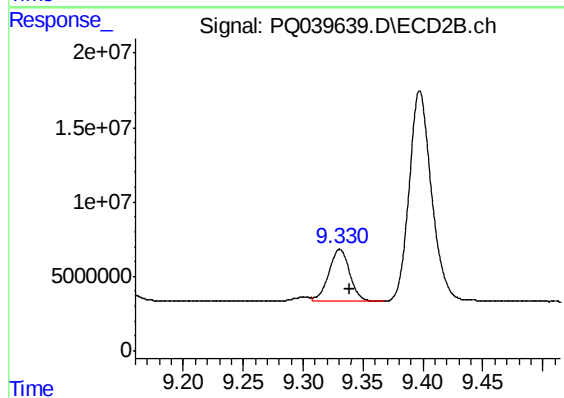
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 281477782
Conc: 509.42 ng/ml



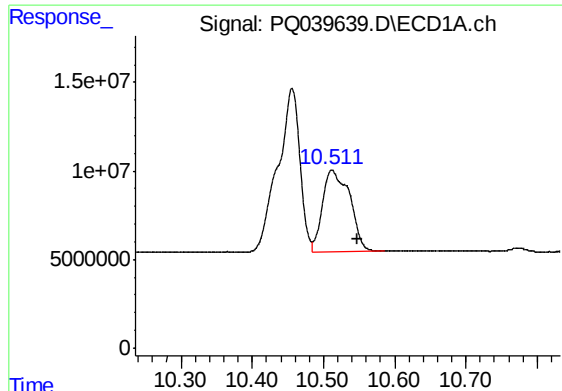
#38 AR-1262-3

R.T.: 10.456 min
Delta R.T.: 0.006 min
Response: 200307860
Conc: 408.03 ng/ml



#38 AR-1262-3

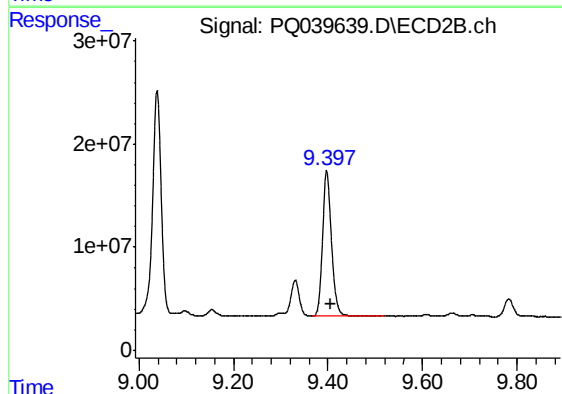
R.T.: 9.331 min
Delta R.T.: -0.009 min
Response: 42656890
Conc: 211.77 ng/ml



#39 AR-1262-4

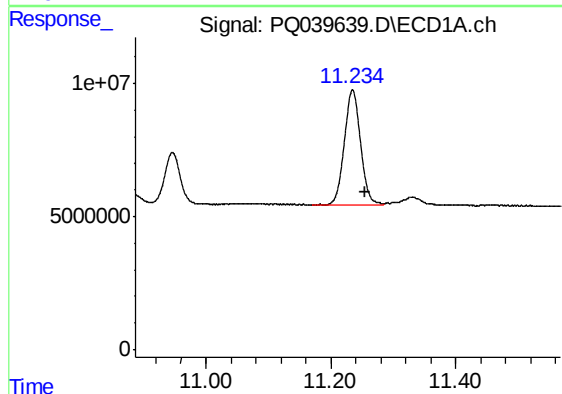
R.T.: 10.512 min
Delta R.T.: -0.036 min
Response: 121308712
Conc: 308.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



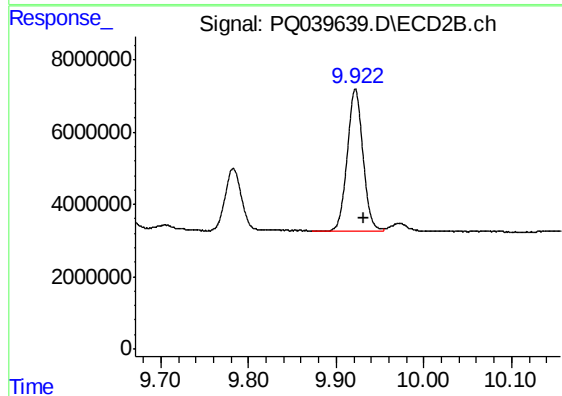
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.010 min
Response: 185424089
Conc: 476.11 ng/ml



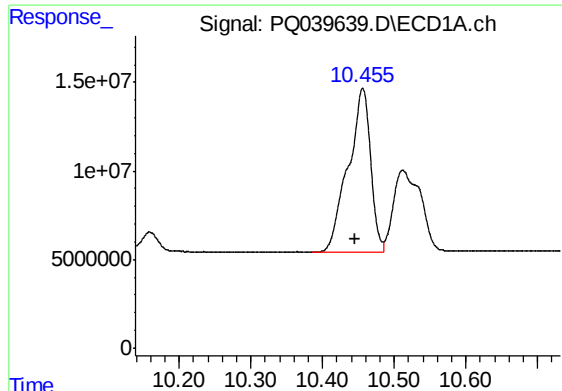
#40 AR-1262-5

R.T.: 11.235 min
Delta R.T.: -0.020 min
Response: 77880515
Conc: 313.31 ng/ml



#40 AR-1262-5

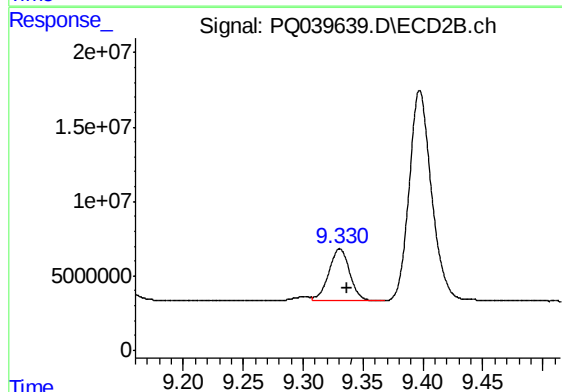
R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 49003417
Conc: 306.77 ng/ml



#41 AR-1268-1

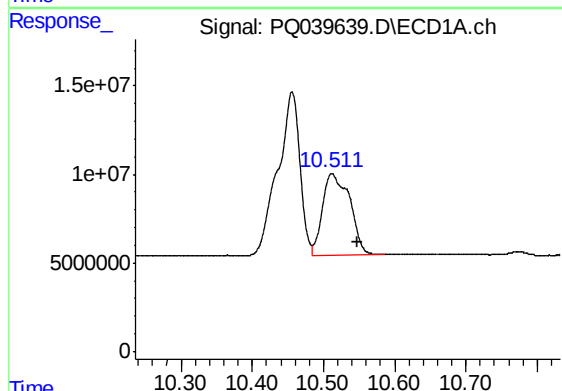
R.T.: 10.456 min
Delta R.T.: 0.011 min
Response: 200307860
Conc: 239.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



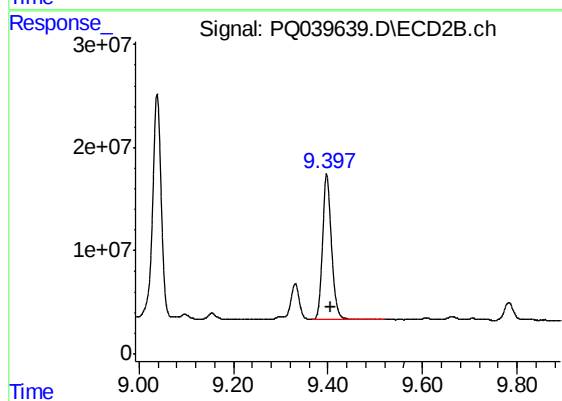
#41 AR-1268-1

R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 42656890
Conc: 74.15 ng/ml



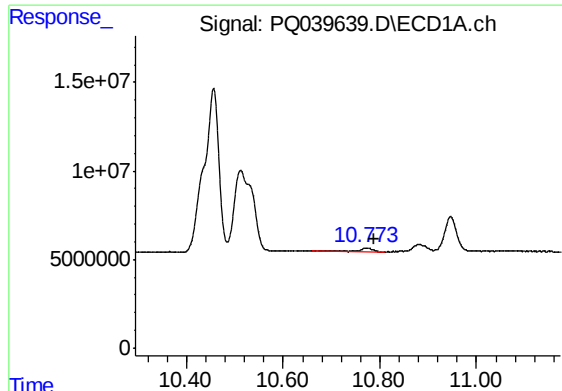
#42 AR-1268-2

R.T.: 10.512 min
Delta R.T.: -0.035 min
Response: 121308712
Conc: 149.84 ng/ml



#42 AR-1268-2

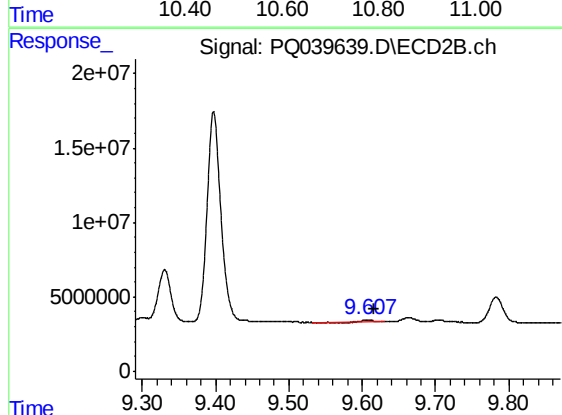
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 185424089
Conc: 349.40 ng/ml



#43 AR-1268-3

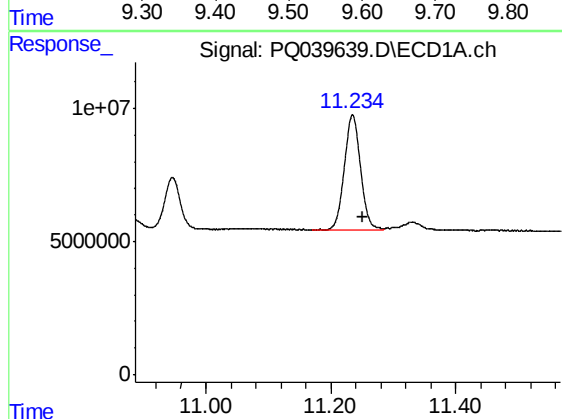
R.T.: 10.773 min
Delta R.T.: -0.015 min
Response: 4421997
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



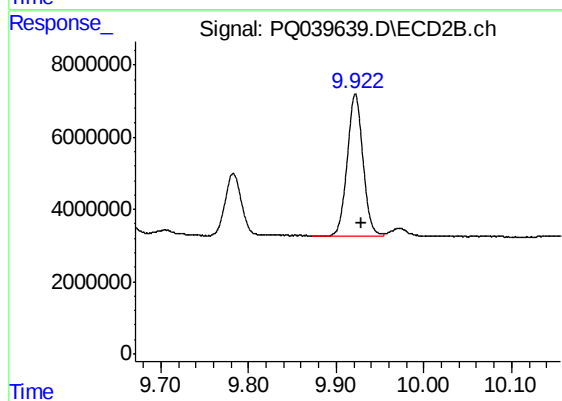
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.009 min
Response: 1230499
Conc: 2.86 ng/ml



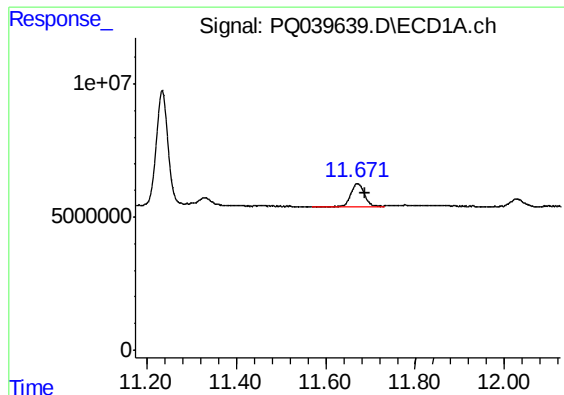
#44 AR-1268-4

R.T.: 11.235 min
Delta R.T.: -0.015 min
Response: 77880515
Conc: 294.79 ng/ml



#44 AR-1268-4

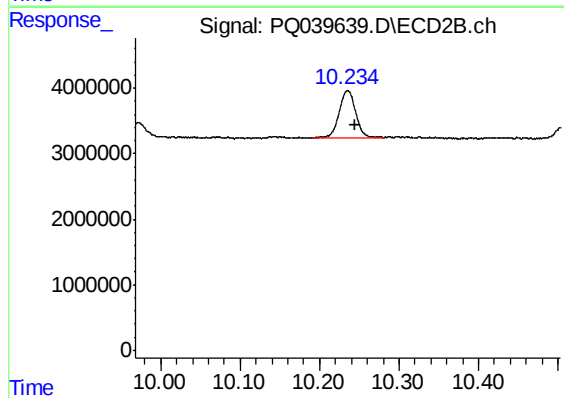
R.T.: 9.922 min
Delta R.T.: -0.007 min
Response: 49003417
Conc: 290.43 ng/ml



#45 AR-1268-5

R.T.: 11.671 min
Delta R.T.: -0.018 min
Response: 18010408
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS010-0206-01DL



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.009 min
Response: 10228158
Conc: 8.02 ng/ml