

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
 Data File : PQ039542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 00:16
 Operator : AJ\MA
 Sample : K2762-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS001-0206-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:03:19 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...	5.662	4.762	104.0E6	68213901	18.193	18.588
2)	SA Decachlor...	12.043	10.517	64086274	31355011	9.918	9.463
Target Compounds							
4)	L1 AR-1016-2	7.205	0.000	2200198	0	7.841	N.D. #
5)	L1 AR-1016-3	7.205	0.000	2200198	0	13.035	N.D. #
6)	L1 AR-1016-4	0.000	6.557	0	3836240	N.D.	50.623 #
7)	L1 AR-1016-5	0.000	6.757	0	1133364	N.D.	11.760 #
10)	L2 AR-1221-3	0.000	5.349	0	1209389	N.D.	12.893 #
11)	L3 AR-1232-1	0.000	5.349	0	1209389	N.D.	11.983 #
13)	L3 AR-1232-3	7.205	0.000	2200198	0	13.370	N.D. #
14)	L3 AR-1232-4	0.000	6.557	0	3836240	N.D.	75.184 #
15)	L3 AR-1232-5	7.427	6.757	1801387	1133364	31.039	20.367 #
17)	L4 AR-1242-2	7.205	0.000	2200198	0	10.166	N.D. #
18)	L4 AR-1242-3	7.205	0.000	2200198	0	16.313	N.D. #
19)	L4 AR-1242-4	0.000	6.557	0	3836240	N.D.	52.376 #
20)	L4 AR-1242-5	8.152	7.168	5547903	18252576	48.235	204.957 #
22)	L5 AR-1248-2	7.427	6.557	1801387	3836240	11.213	34.572 #
23)	L5 AR-1248-3	0.000	6.557	0	3836240	N.D.	33.324 #
24)	L5 AR-1248-4	8.074	6.757	27109721	1133364	124.061	8.027 #
25)	L5 AR-1248-5	8.152	7.252	5547903	3002475	26.127	21.134
26)	L6 AR-1254-1	8.074	7.168	27109721	18252576	115.723	78.251 #
27)	L6 AR-1254-2	8.311	7.337	41133389	21891515	113.861	109.415
28)	L6 AR-1254-3	8.707	7.787	71151050	104.3E6	188.056	323.373 #
29)	L6 AR-1254-4	9.009	8.034	25028559	12478280	93.508	64.121 #
30)	L6 AR-1254-5	9.449	8.479	263.1E6	177.5E6	922.955	691.995 #
31)	L7 AR-1260-1	8.880	7.925	138.8E6	104.6E6	544.291	590.490
32)	L7 AR-1260-2	9.150	8.128	195.9E6	138.6E6	628.552	631.528
33)	L7 AR-1260-3	9.525	8.294	128.8E6	107.2E6	515.110	518.576
34)	L7 AR-1260-4	9.766	8.792	164.4E6	84793043	569.764	485.951
35)	L7 AR-1260-5	10.113	9.045	268.4E6	205.5E6	454.004	484.811
36)	L8 AR-1262-1	9.525	8.517	128.8E6	96502962	316.016	314.443
37)	L8 AR-1262-2	10.113	9.045	268.4E6	205.5E6	365.595	371.987
38)	L8 AR-1262-3	10.467	9.337	181.5E6	44973124	369.655	223.267 #
39)	L8 AR-1262-4	10.523	9.404	94628616	133.6E6	240.628	342.936 #
40)	L8 AR-1262-5	11.247	9.928	61976298	36253017	249.325	226.950
41)	L9 AR-1268-1	10.467	9.337	181.5E6	44973124	217.252	78.174 #
42)	L9 AR-1268-2	10.523	9.404	94628616	133.6E6	116.883	251.672 #
43)	L9 AR-1268-3	10.788	9.615	3844550	1480003	5.654	3.434 #
44)	L9 AR-1268-4	11.247	9.928	61976298	36253017	234.589	214.865
45)	L9 AR-1268-5	11.687	10.243	15863147	7727464	7.495	6.056

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P021-SS001-0206-01

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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
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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

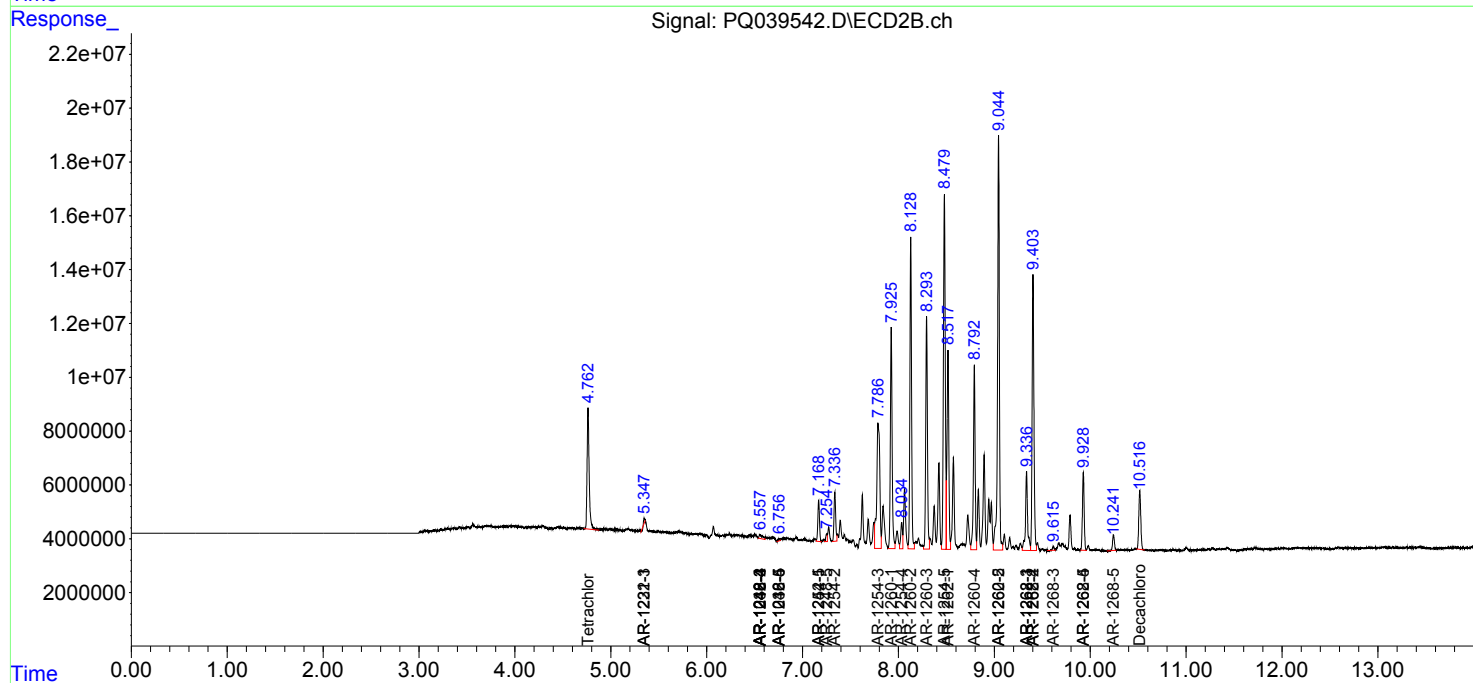
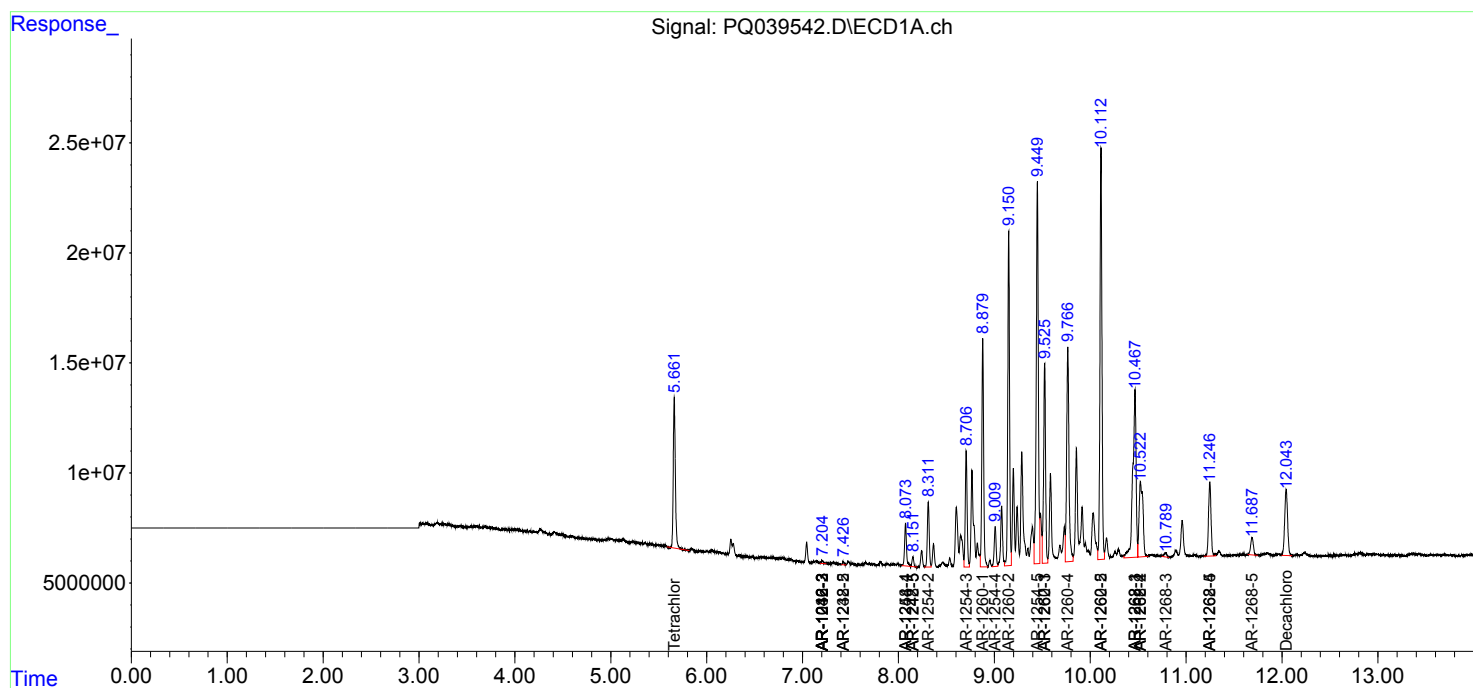
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

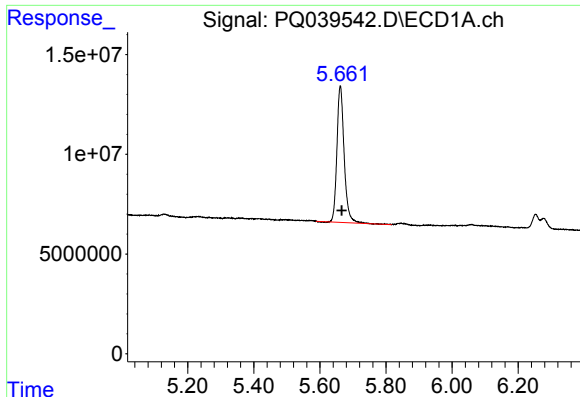
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
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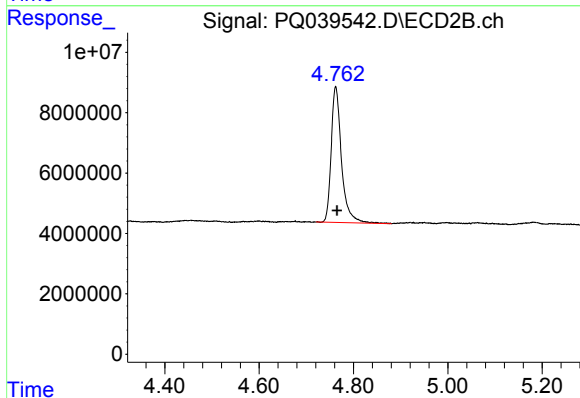




#1 Tetrachloro-m-xylene

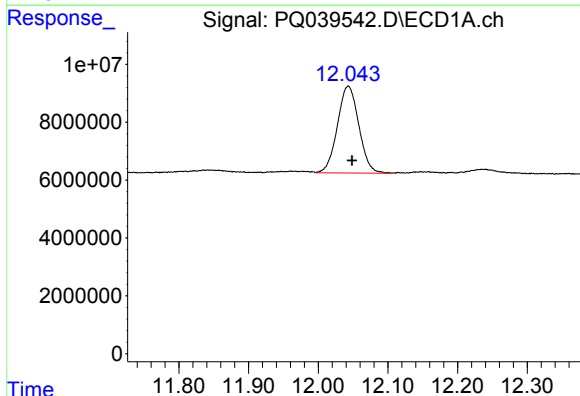
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 103994437
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



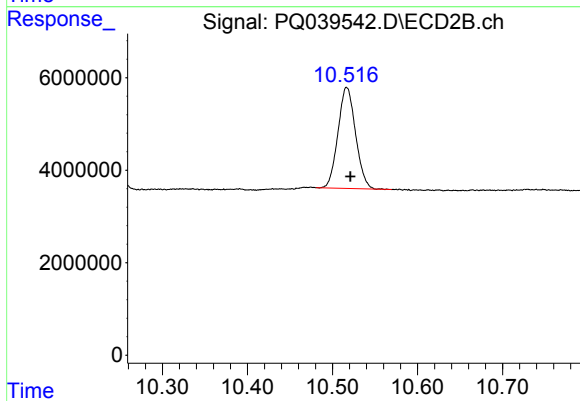
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 68213901
Conc: 18.59 ng/ml



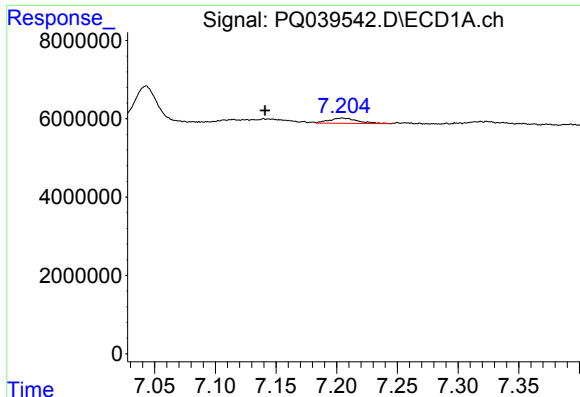
#2 Decachlorobiphenyl

R.T.: 12.043 min
Delta R.T.: -0.005 min
Response: 64086274
Conc: 9.92 ng/ml



#2 Decachlorobiphenyl

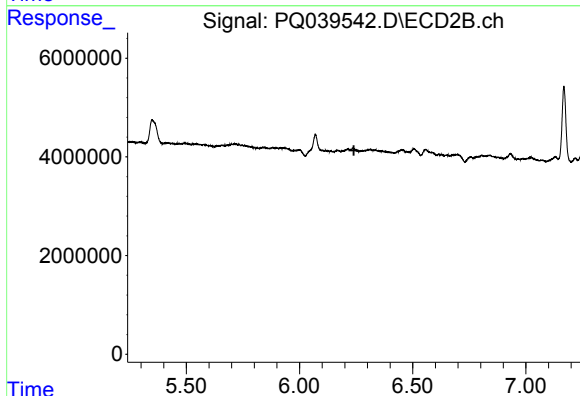
R.T.: 10.517 min
Delta R.T.: -0.004 min
Response: 31355011
Conc: 9.46 ng/ml



#4 AR-1016-2

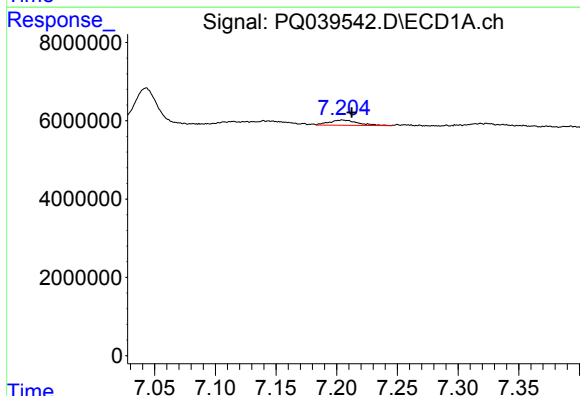
R.T.: 7.205 min
Delta R.T.: 0.064 min
Response: 2200198
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



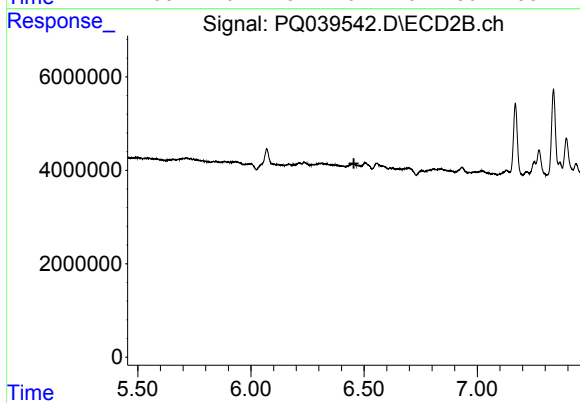
#4 AR-1016-2

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



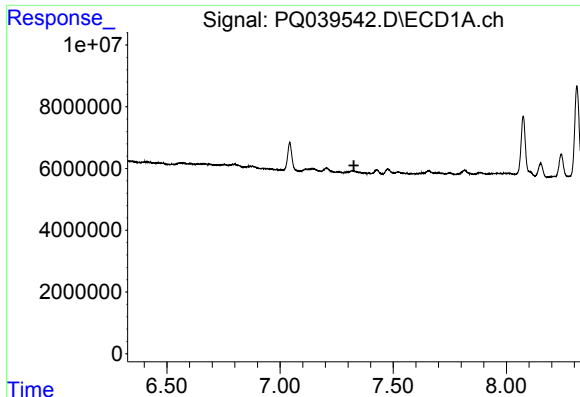
#5 AR-1016-3

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 2200198
Conc: 13.04 ng/ml



#5 AR-1016-3

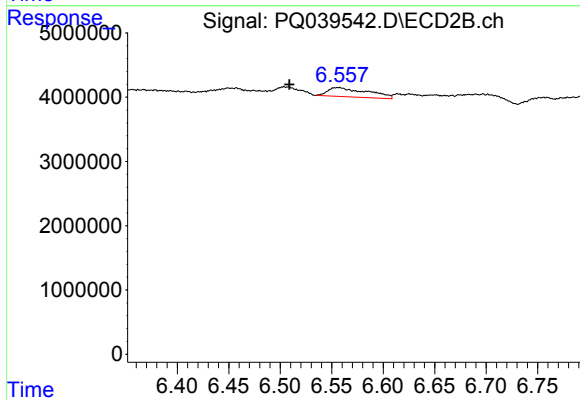
R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#6 AR-1016-4

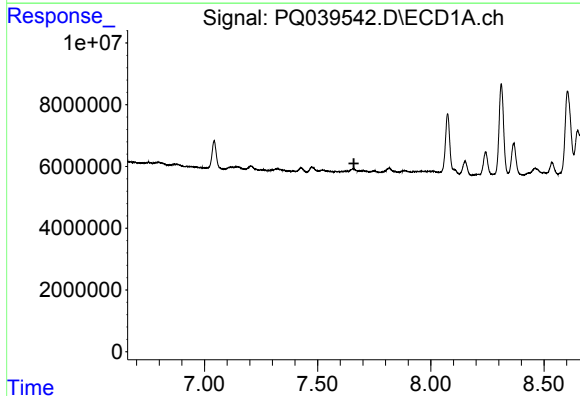
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



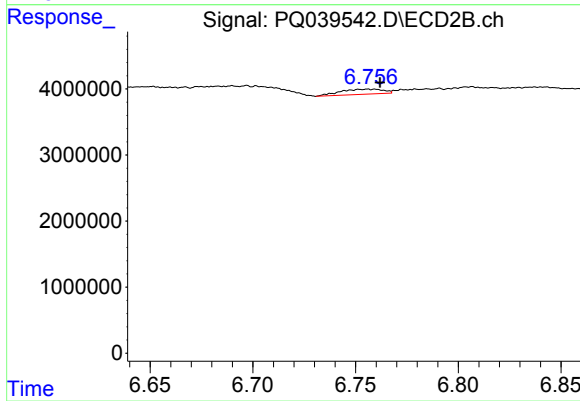
#6 AR-1016-4

R.T.: 6.557 min
Delta R.T.: 0.048 min
Response: 3836240
Conc: 50.62 ng/ml



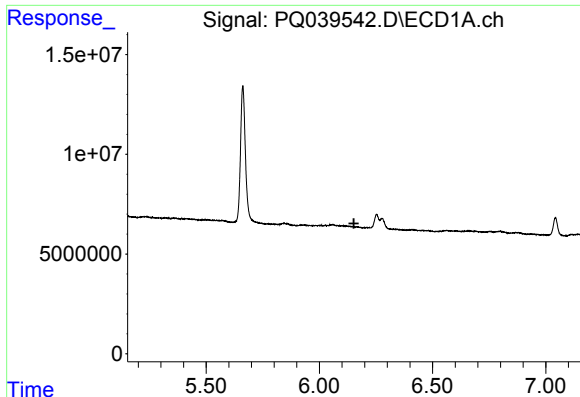
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#7 AR-1016-5

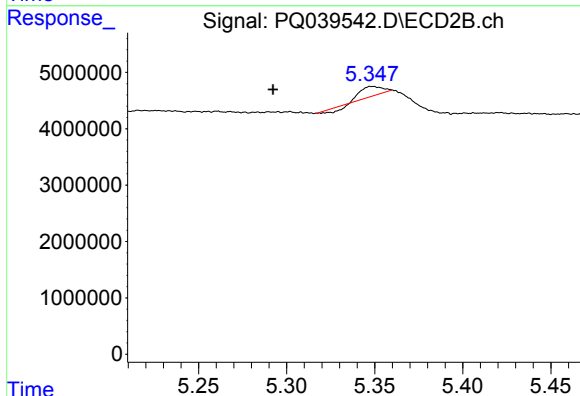
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 1133364
Conc: 11.76 ng/ml



#10 AR-1221-3

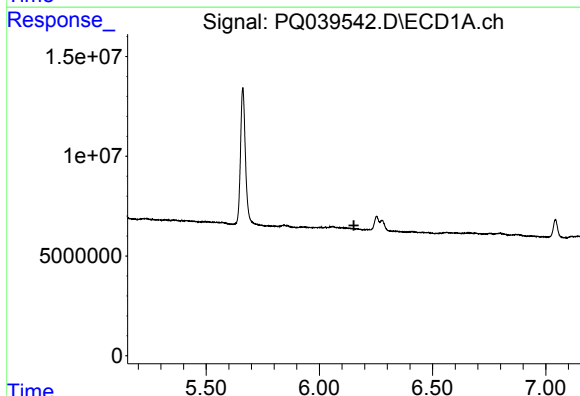
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



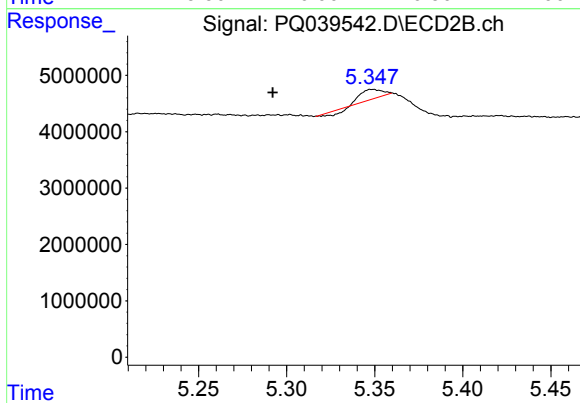
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: 0.056 min
Response: 1209389
Conc: 12.89 ng/ml



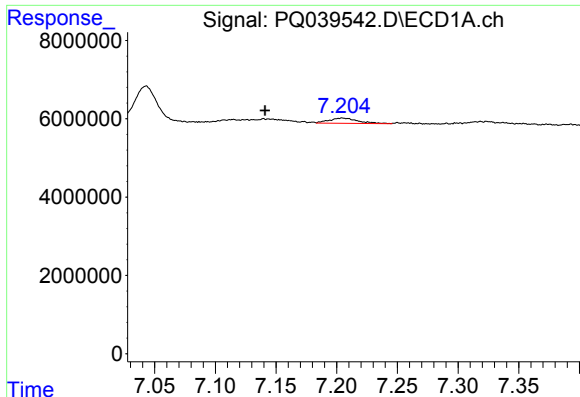
#11 AR-1232-1

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



#11 AR-1232-1

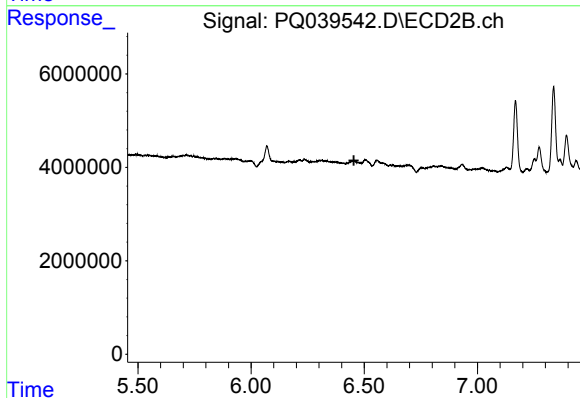
R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 1209389
Conc: 11.98 ng/ml



#13 AR-1232-3

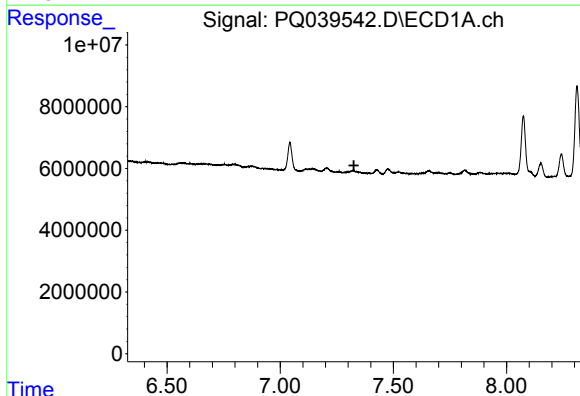
R.T.: 7.205 min
Delta R.T.: 0.064 min
Response: 2200198
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



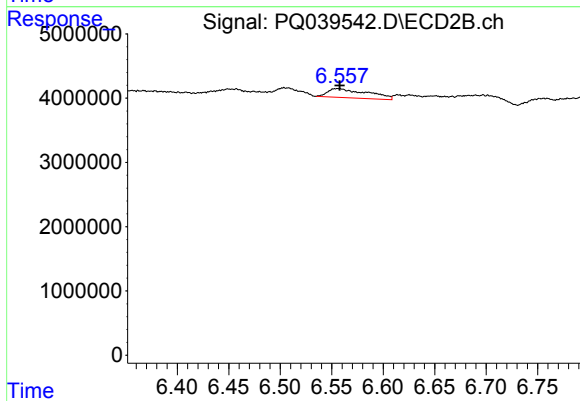
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



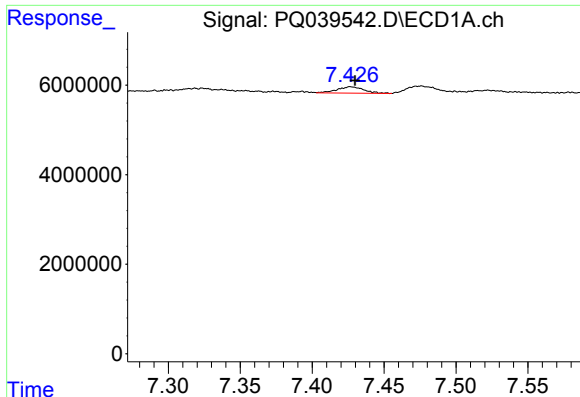
#14 AR-1232-4

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



#14 AR-1232-4

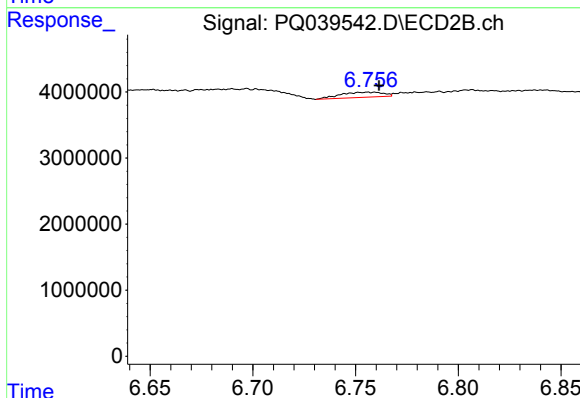
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 3836240
Conc: 75.18 ng/ml



#15 AR-1232-5

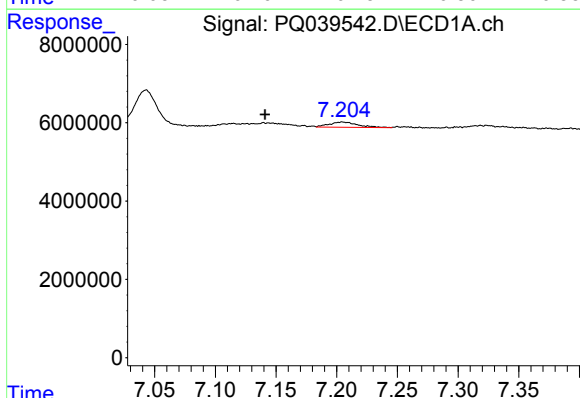
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1801387
Conc: 31.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



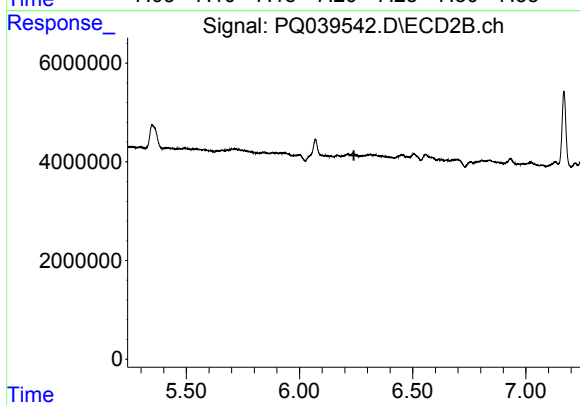
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 1133364
Conc: 20.37 ng/ml



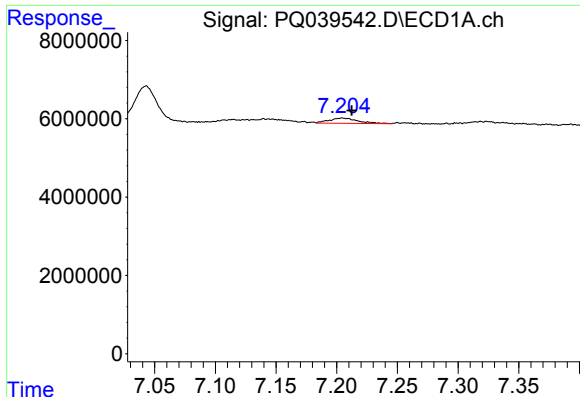
#17 AR-1242-2

R.T.: 7.205 min
Delta R.T.: 0.064 min
Response: 2200198
Conc: 10.17 ng/ml



#17 AR-1242-2

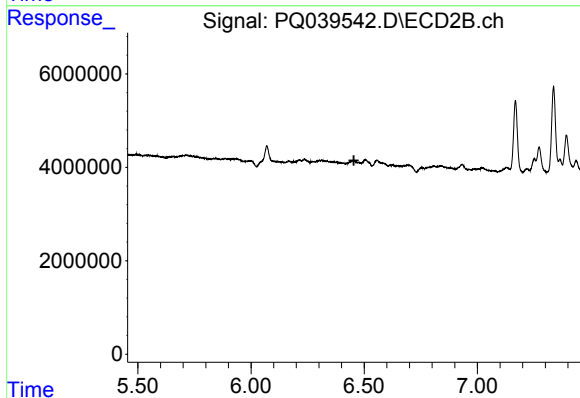
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#18 AR-1242-3

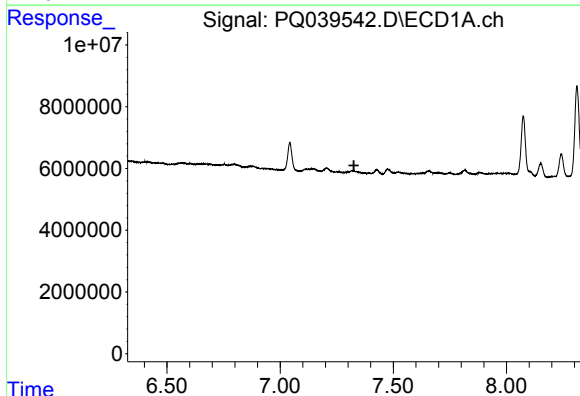
R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 2200198
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



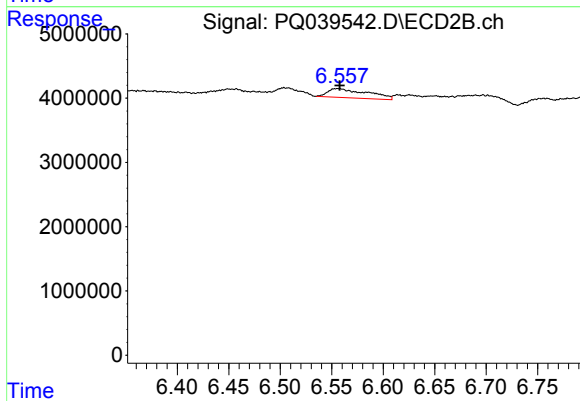
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



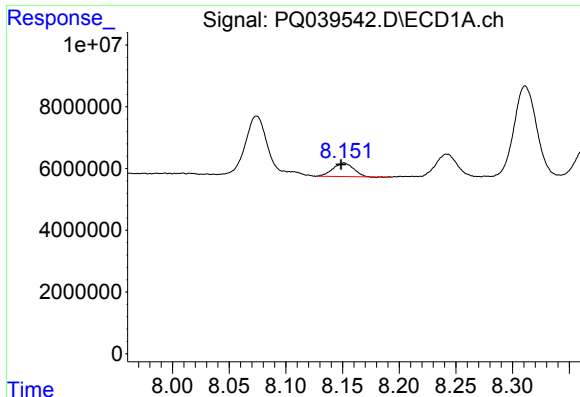
#19 AR-1242-4

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



#19 AR-1242-4

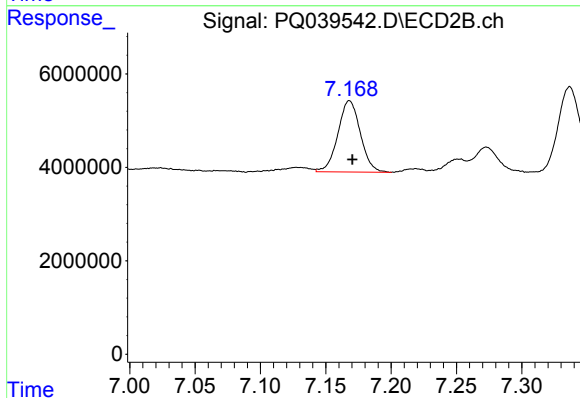
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 3836240
Conc: 52.38 ng/ml



#20 AR-1242-5

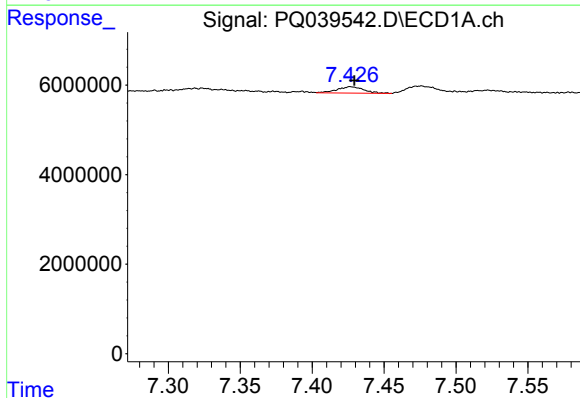
R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 5547903
Conc: 48.23 ng/ml

Instrument :
ECD_Q
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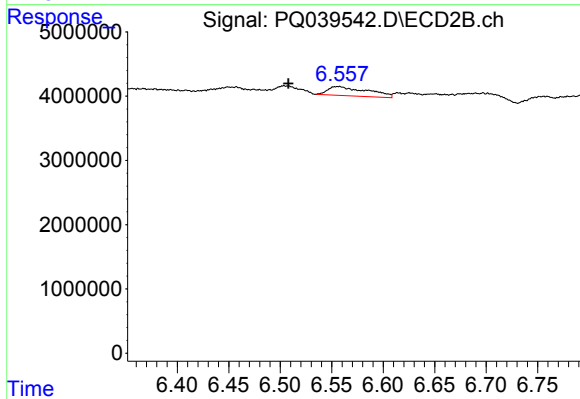
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 18252576
Conc: 204.96 ng/ml



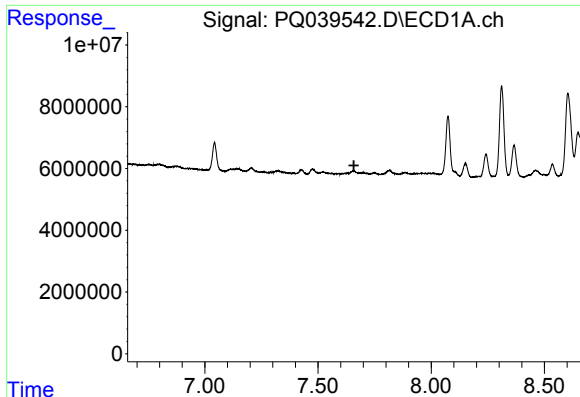
#22 AR-1248-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1801387
Conc: 11.21 ng/ml



#22 AR-1248-2

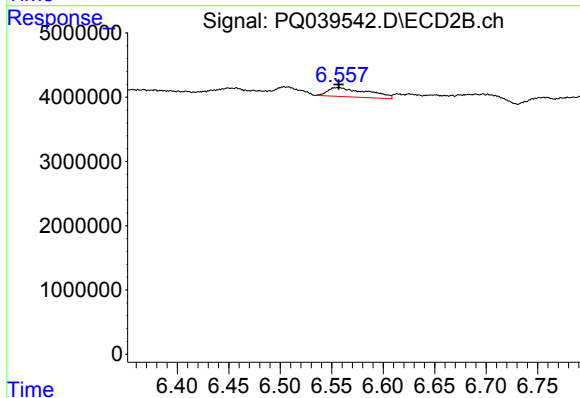
R.T.: 6.557 min
Delta R.T.: 0.049 min
Response: 3836240
Conc: 34.57 ng/ml



#23 AR-1248-3

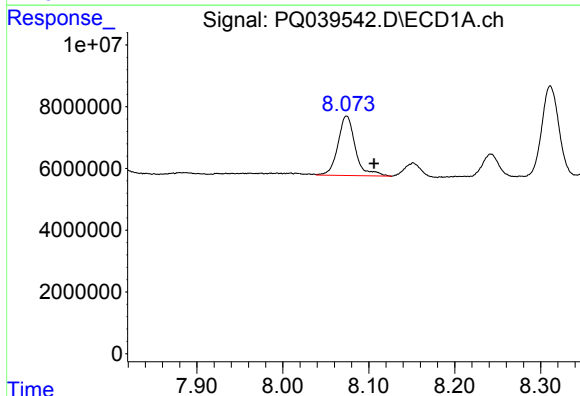
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



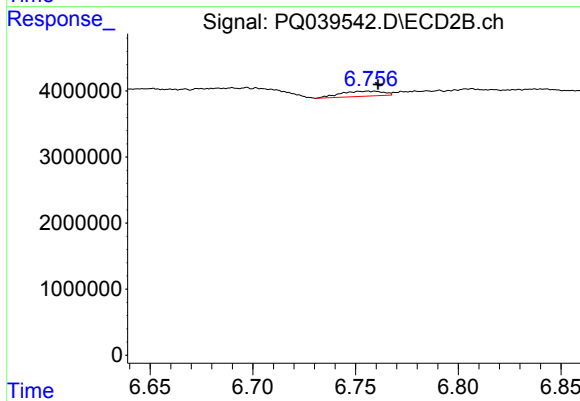
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 3836240
Conc: 33.32 ng/ml



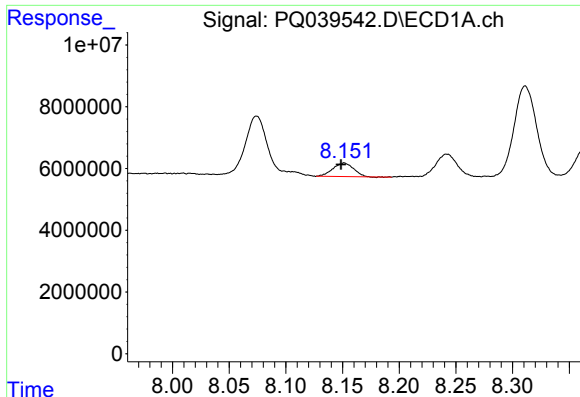
#24 AR-1248-4

R.T.: 8.074 min
Delta R.T.: -0.032 min
Response: 27109721
Conc: 124.06 ng/ml



#24 AR-1248-4

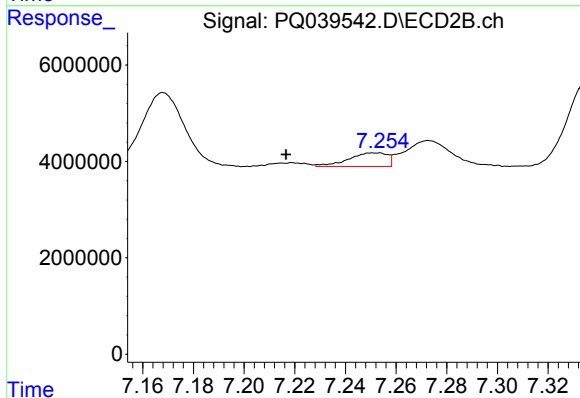
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 1133364
Conc: 8.03 ng/ml



#25 AR-1248-5

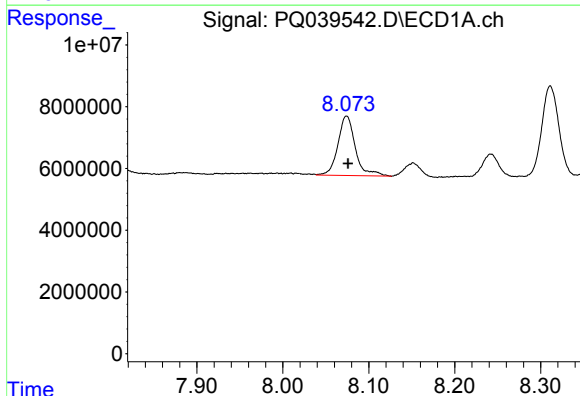
R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 5547903
Conc: 26.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



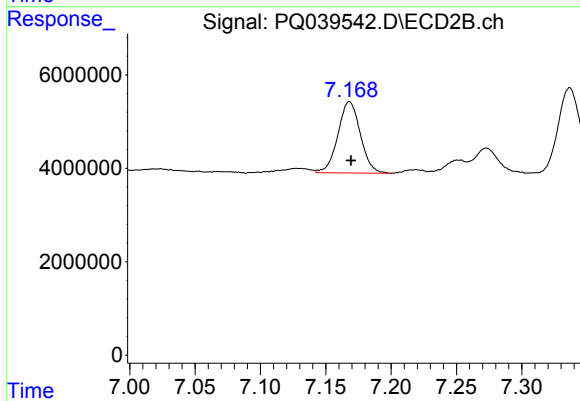
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: 0.035 min
Response: 3002475
Conc: 21.13 ng/ml



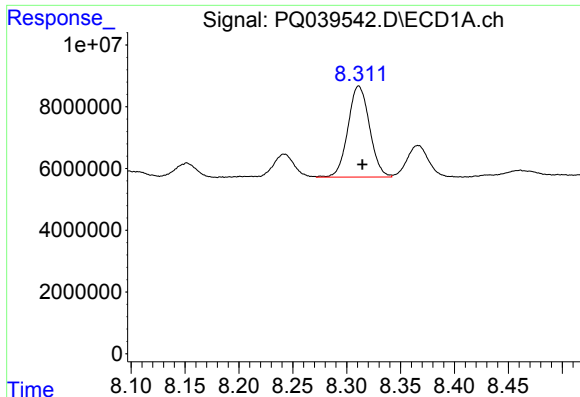
#26 AR-1254-1

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 27109721
Conc: 115.72 ng/ml



#26 AR-1254-1

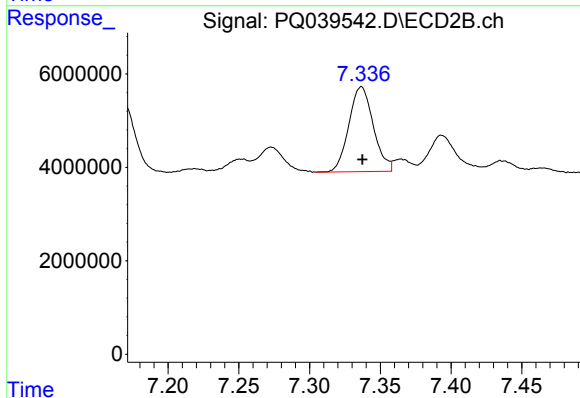
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 18252576
Conc: 78.25 ng/ml



#27 AR-1254-2

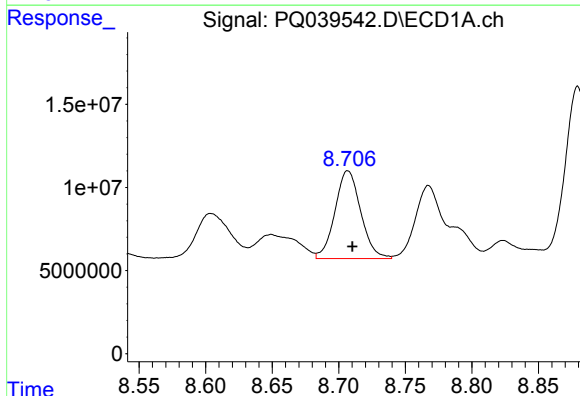
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 41133389
Conc: 113.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



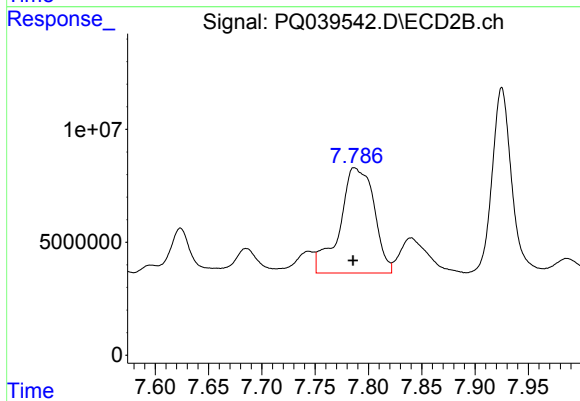
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 21891515
Conc: 109.42 ng/ml



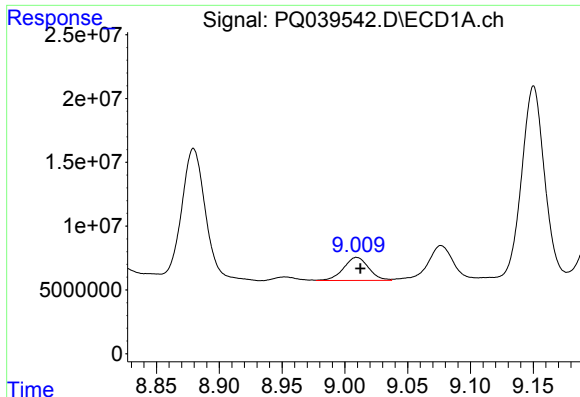
#28 AR-1254-3

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 71151050
Conc: 188.06 ng/ml



#28 AR-1254-3

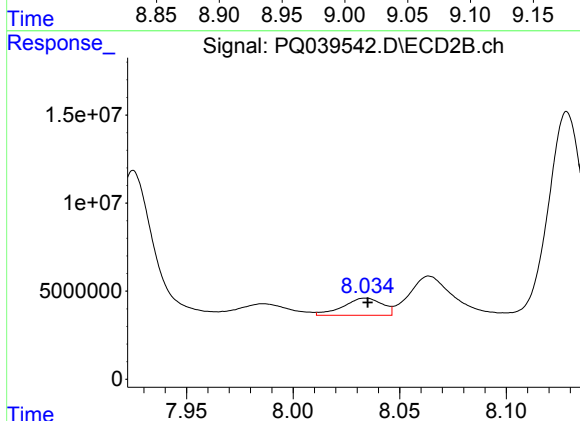
R.T.: 7.787 min
Delta R.T.: 0.001 min
Response: 104338555
Conc: 323.37 ng/ml



#29 AR-1254-4

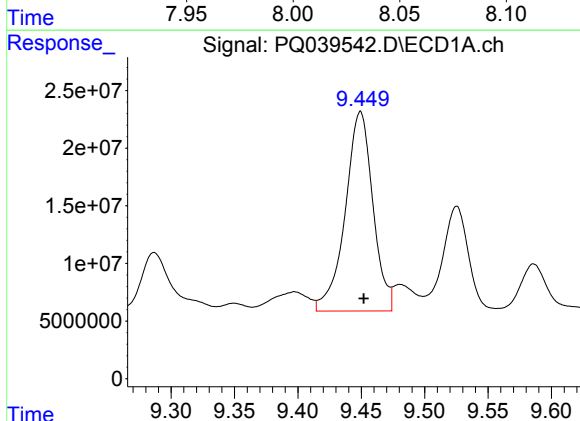
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 25028559
Conc: 93.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



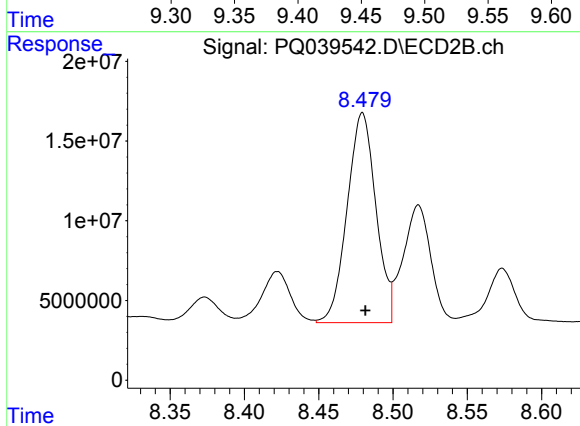
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 12478280
Conc: 64.12 ng/ml



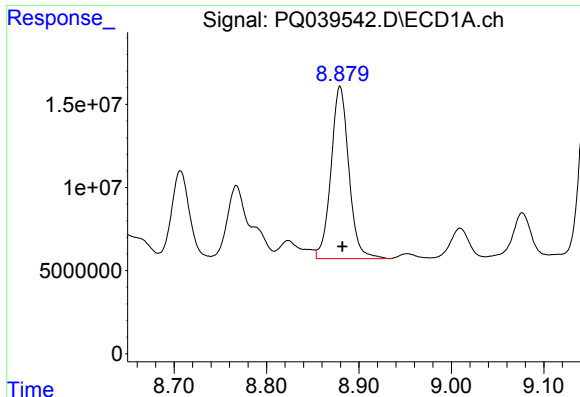
#30 AR-1254-5

R.T.: 9.449 min
Delta R.T.: -0.002 min
Response: 263138258
Conc: 922.96 ng/ml



#30 AR-1254-5

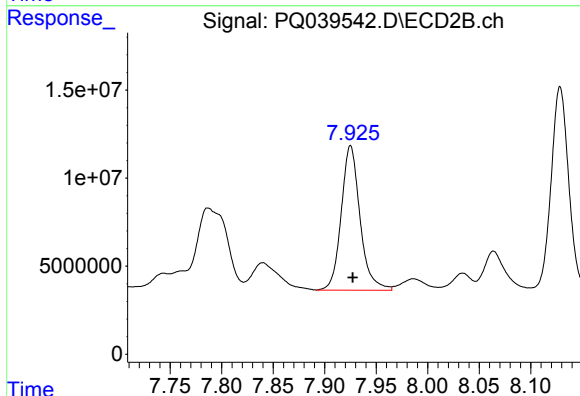
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 177489293
Conc: 691.99 ng/ml



#31 AR-1260-1

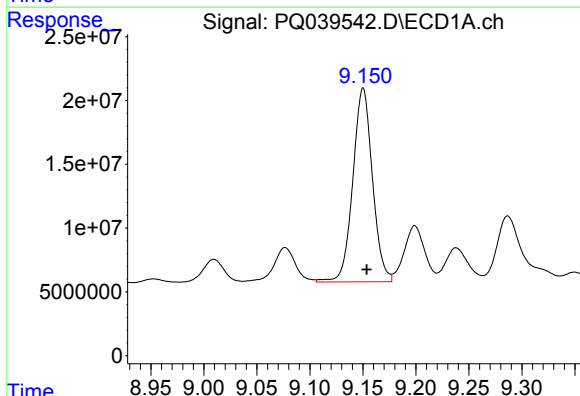
R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 138784967
Conc: 544.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



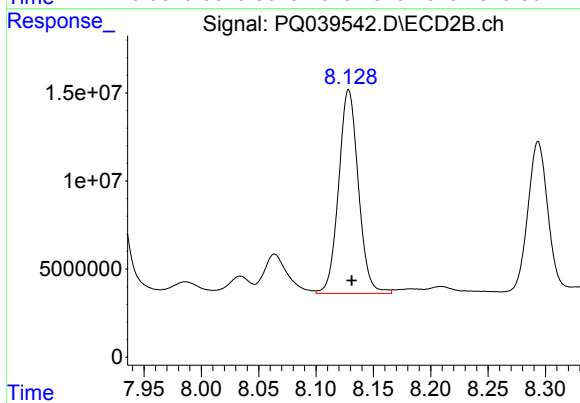
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 104575053
Conc: 590.49 ng/ml



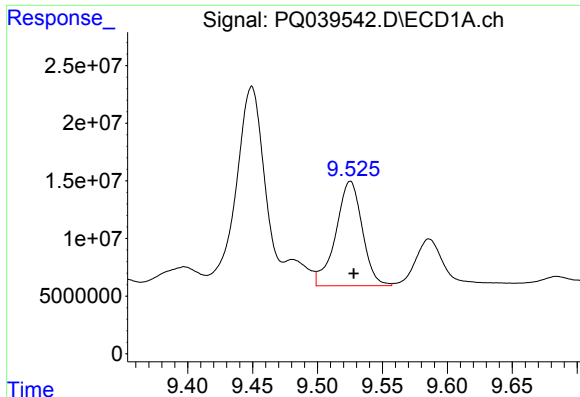
#32 AR-1260-2

R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 195908504
Conc: 628.55 ng/ml



#32 AR-1260-2

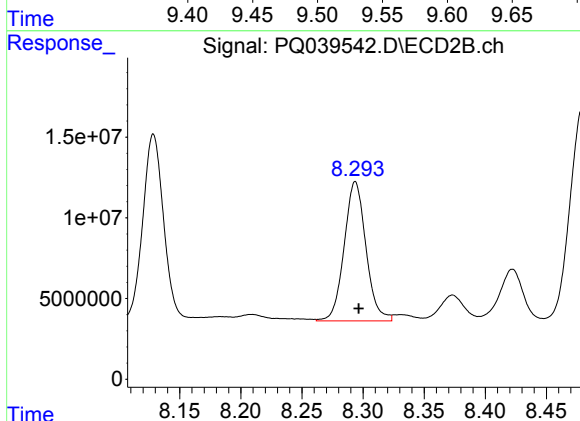
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 138570860
Conc: 631.53 ng/ml



#33 AR-1260-3

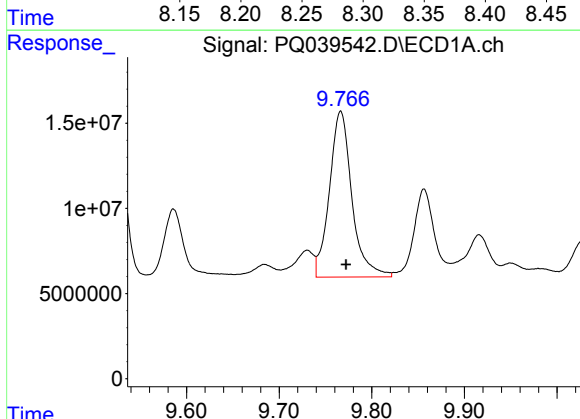
R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 128758453
Conc: 515.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



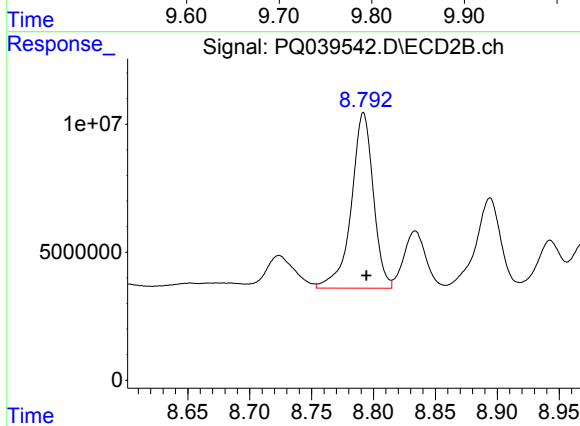
#33 AR-1260-3

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 107245099
Conc: 518.58 ng/ml



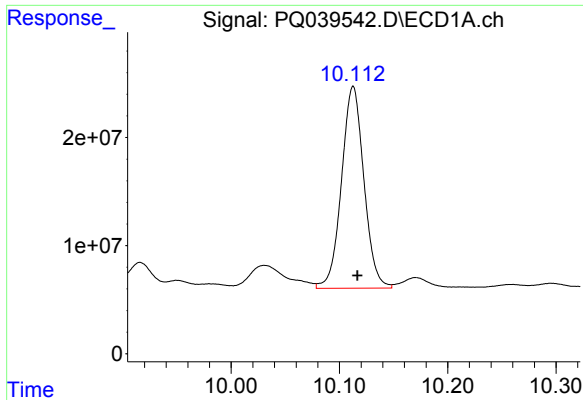
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: -0.006 min
Response: 164385675
Conc: 569.76 ng/ml



#34 AR-1260-4

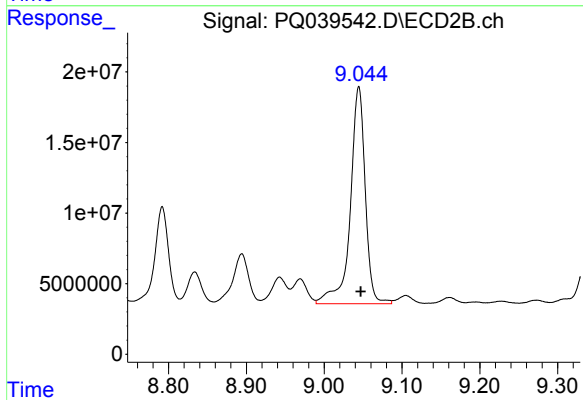
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 84793043
Conc: 485.95 ng/ml



#35 AR-1260-5

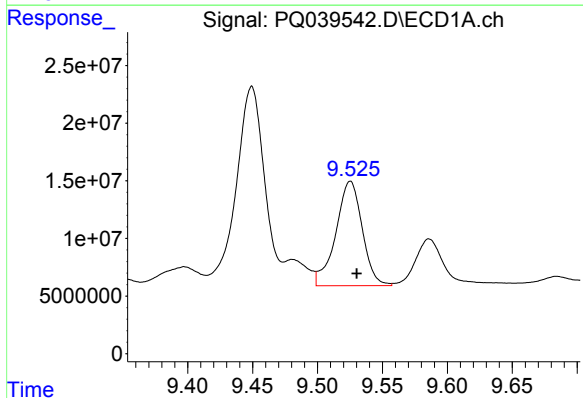
R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 268350202
Conc: 454.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



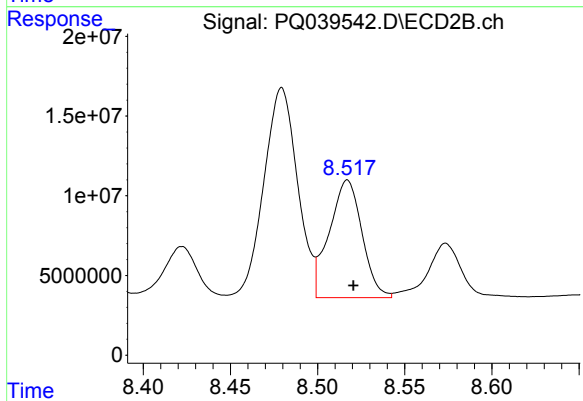
#35 AR-1260-5

R.T.: 9.045 min
Delta R.T.: -0.003 min
Response: 205540854
Conc: 484.81 ng/ml



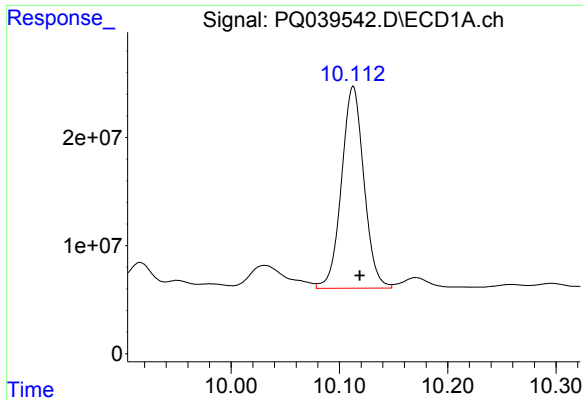
#36 AR-1262-1

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 128758453
Conc: 316.02 ng/ml



#36 AR-1262-1

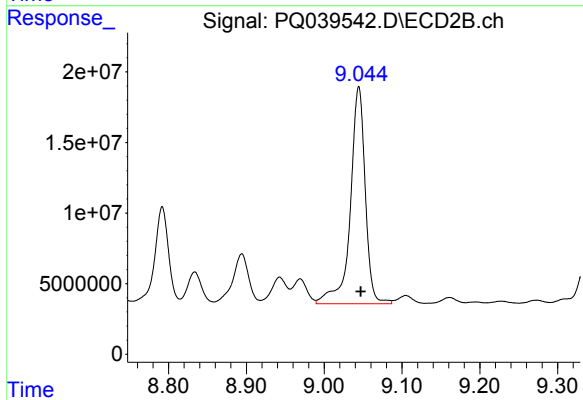
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 96502962
Conc: 314.44 ng/ml



#37 AR-1262-2

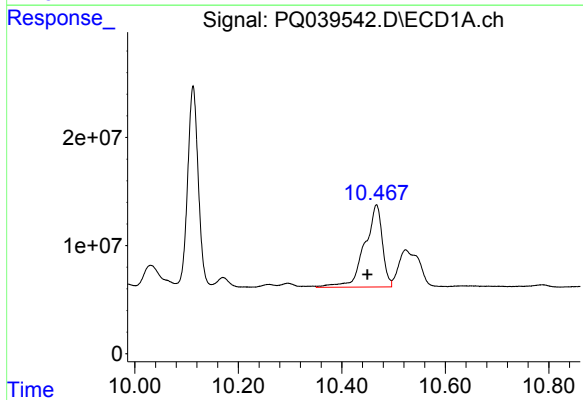
R.T.: 10.113 min
Delta R.T.: -0.006 min
Response: 268350202
Conc: 365.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



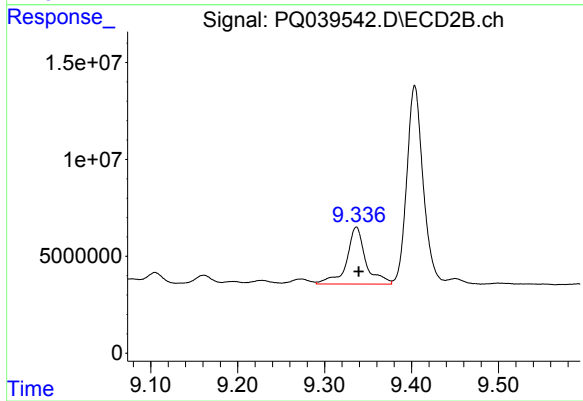
#37 AR-1262-2

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 205540854
Conc: 371.99 ng/ml



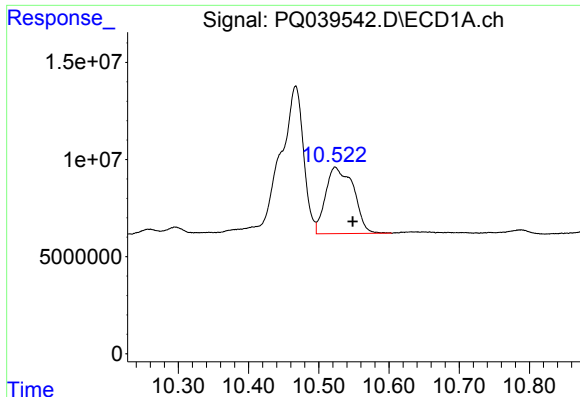
#38 AR-1262-3

R.T.: 10.467 min
Delta R.T.: 0.017 min
Response: 181470248
Conc: 369.66 ng/ml



#38 AR-1262-3

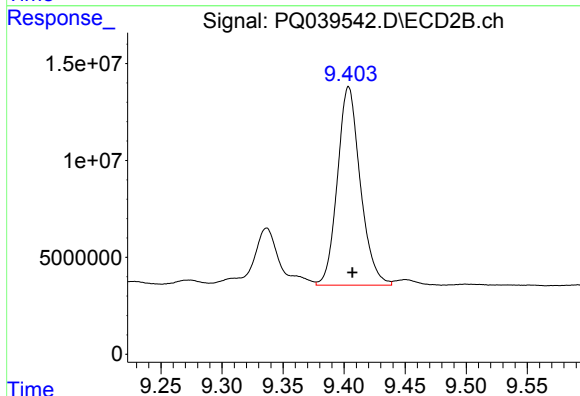
R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 44973124
Conc: 223.27 ng/ml



#39 AR-1262-4

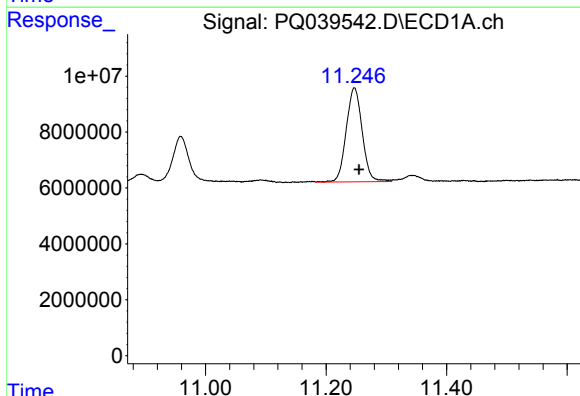
R.T.: 10.523 min
Delta R.T.: -0.025 min
Response: 94628616
Conc: 240.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



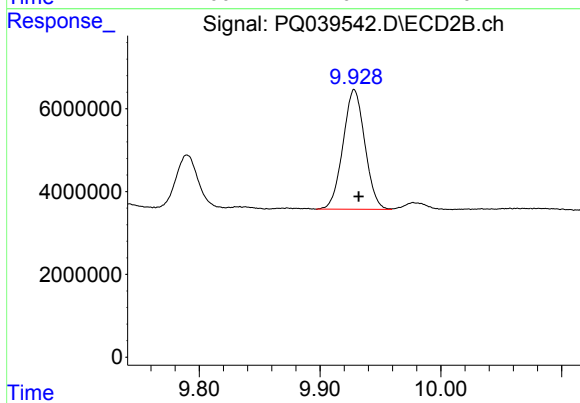
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.003 min
Response: 133559081
Conc: 342.94 ng/ml



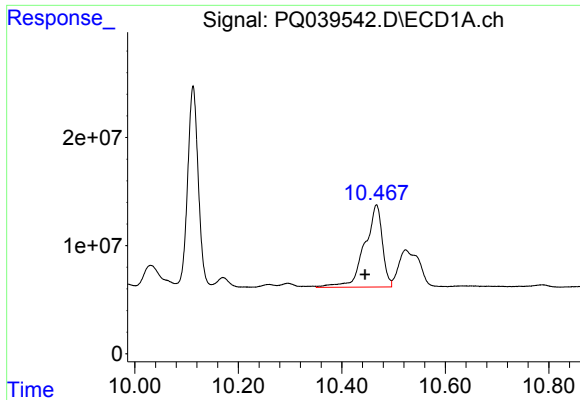
#40 AR-1262-5

R.T.: 11.247 min
Delta R.T.: -0.008 min
Response: 61976298
Conc: 249.32 ng/ml



#40 AR-1262-5

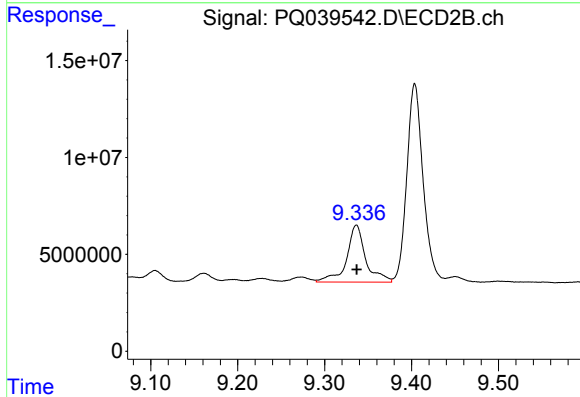
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 36253017
Conc: 226.95 ng/ml



#41 AR-1268-1

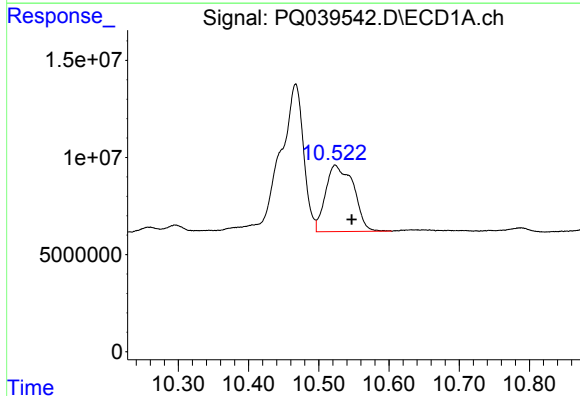
R.T.: 10.467 min
Delta R.T.: 0.022 min
Response: 181470248
Conc: 217.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



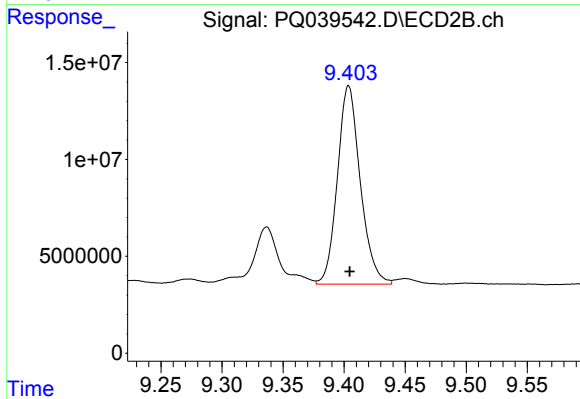
#41 AR-1268-1

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 44973124
Conc: 78.17 ng/ml



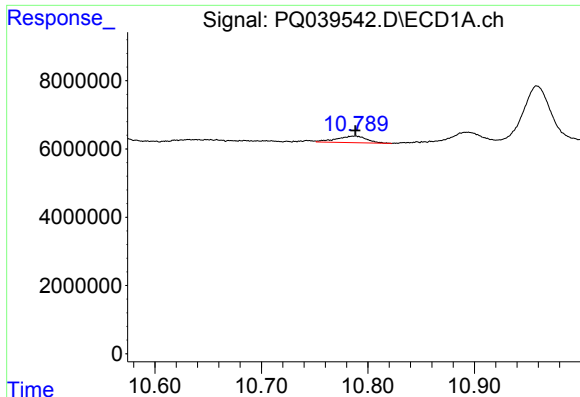
#42 AR-1268-2

R.T.: 10.523 min
Delta R.T.: -0.024 min
Response: 94628616
Conc: 116.88 ng/ml



#42 AR-1268-2

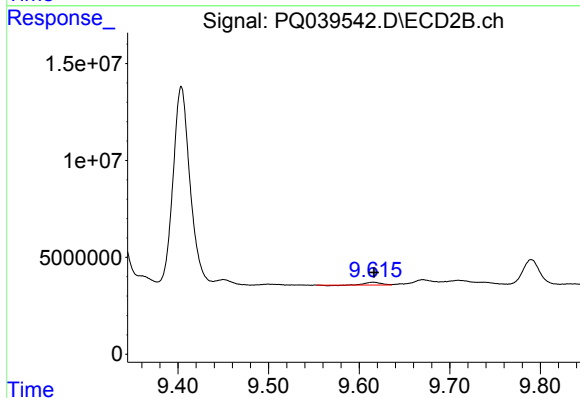
R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 133559081
Conc: 251.67 ng/ml



#43 AR-1268-3

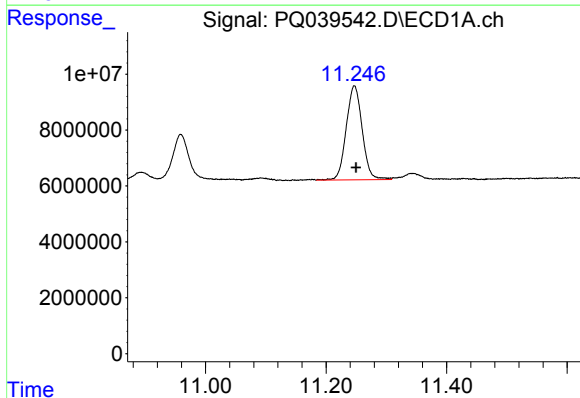
R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 3844550
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



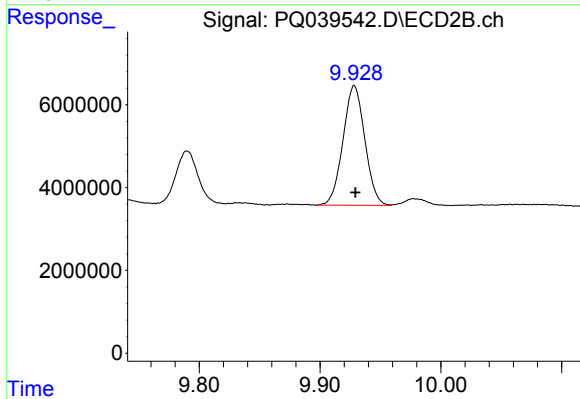
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 1480003
Conc: 3.43 ng/ml



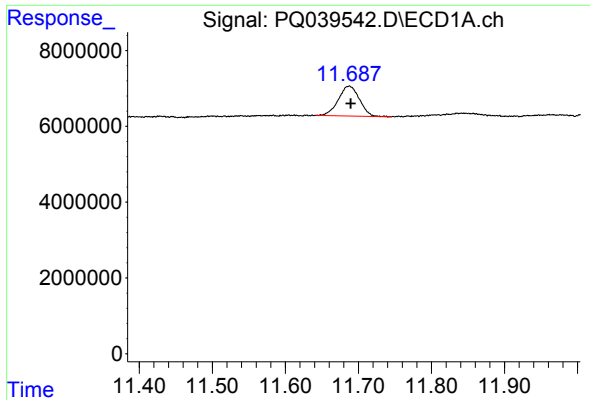
#44 AR-1268-4

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 61976298
Conc: 234.59 ng/ml



#44 AR-1268-4

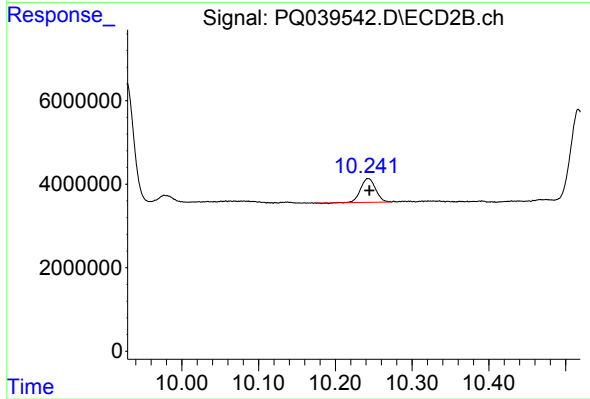
R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 36253017
Conc: 214.87 ng/ml



#45 AR-1268-5

R.T.: 11.687 min
Delta R.T.: -0.002 min
Response: 15863147
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0206-01



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.002 min
Response: 7727464
Conc: 6.06 ng/ml