

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 13:04
 Operator : SM\AJ
 Sample : K2916-14DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.616	4.734	51056789	37511731	7.573	7.810
2)	SA Decachlor...	11.957	10.472	45320328	25459225	7.257	6.594
Target Compounds							
3)	L1 AR-1016-1	7.067	6.186	19263376	14416923	59.666	56.762
4)	L1 AR-1016-2	7.093	6.207	46598515	30712635	98.368	84.471
5)	L1 AR-1016-3	7.173	6.423	3928692	17562951	13.862	95.777 #
6)	L1 AR-1016-4	7.274	6.475	19803936	85986110	85.210	663.924 #
7)	L1 AR-1016-5	7.611	6.728	95123066	79111156	425.425	420.645
9)	L2 AR-1221-2	0.000	5.155	0	284994	N.D.	8.350 #
12)	L3 AR-1232-2	6.751	6.207	10757788	30712635	177.893	331.624 #
13)	L3 AR-1232-3	7.093	6.423	46598515	17562951	373.915	355.488
14)	L3 AR-1232-4	7.274	6.524	19803936	69842780	321.338	1696.437 #
15)	L3 AR-1232-5	7.382	6.728	107.5E6	79111156	2698.398	1759.628 #
16)	L4 AR-1242-1	7.067	6.186	19263376	14416923	122.648	116.775
17)	L4 AR-1242-2	7.093	6.207	46598515	30712635	201.591	174.560
18)	L4 AR-1242-3	7.173	6.423	3928692	17562951	28.356	193.401 #
19)	L4 AR-1242-4	7.274	6.524	19803936	69842780	173.898	825.264 #
20)	L4 AR-1242-5	8.100	7.138	174.1E6	152.9E6	1440.322	1425.892
21)	L5 AR-1248-1	7.067	6.186	19263376	14416923	148.335	142.673
22)	L5 AR-1248-2	7.382	6.475	107.5E6	85986110	654.540	679.054
23)	L5 AR-1248-3	7.611	6.524	95123066	69842780	490.086	526.584
24)	L5 AR-1248-4	8.058	6.728	125.0E6	79111156	579.006	482.877
25)	L5 AR-1248-5	8.100	7.184	174.1E6	137.3E6	834.981	847.194
26)	L6 AR-1254-1	8.027	7.138	116.5E6	152.9E6	504.867	577.231
27)	L6 AR-1254-2	8.269	7.305	184.5E6	69153129	511.995	302.926 #
28)	L6 AR-1254-3	8.660	7.753	148.4E6	144.5E6	390.868	391.144
29)	L6 AR-1254-4	8.963	8.003	88604929	75879351	324.635	330.604
30)	L6 AR-1254-5	9.402	8.448	60053018	52594674	199.830	168.929
31)	L7 AR-1260-1	8.832	7.891	28001986	33565136	62.757	91.115 #
32)	L7 AR-1260-2	9.101	8.098	50837405	27513643	94.590	60.481 #
33)	L7 AR-1260-3	9.474	8.261	18825838	25176069	46.923	59.935 #
34)	L7 AR-1260-4	9.714	8.757	28571198	11639290	62.121	35.166 #
35)	L7 AR-1260-5	10.058	9.012	33728626	35356753	34.987	43.103
36)	L8 AR-1262-1	9.535	8.540	6385639	11674291	41.618	87.342 #
37)	L8 AR-1262-2	10.058	9.012	33728626	35356753	49.886	59.021
38)	L8 AR-1262-3	10.409	9.304	21612948	5006181	47.058	21.717 #
39)	L8 AR-1262-4	10.464	9.370	15279652	19272440	41.518	45.330
40)	L8 AR-1262-5	11.177	9.892	8330644	7484798	34.653	41.788
41)	L9 AR-1268-1	10.409	9.304	21612948	5006181	17.847	4.839 #
42)	L9 AR-1268-2	10.464	9.370	15279652	19272440	13.275	20.140 #
43)	L9 AR-1268-3	10.728	9.575	3338274	6926128	3.290	8.613 #
44)	L9 AR-1268-4	11.177	9.892	8330644	7484798	22.043	24.953

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 ETMC1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.607	10.202	11813486	1694147	3.565	0.689 #

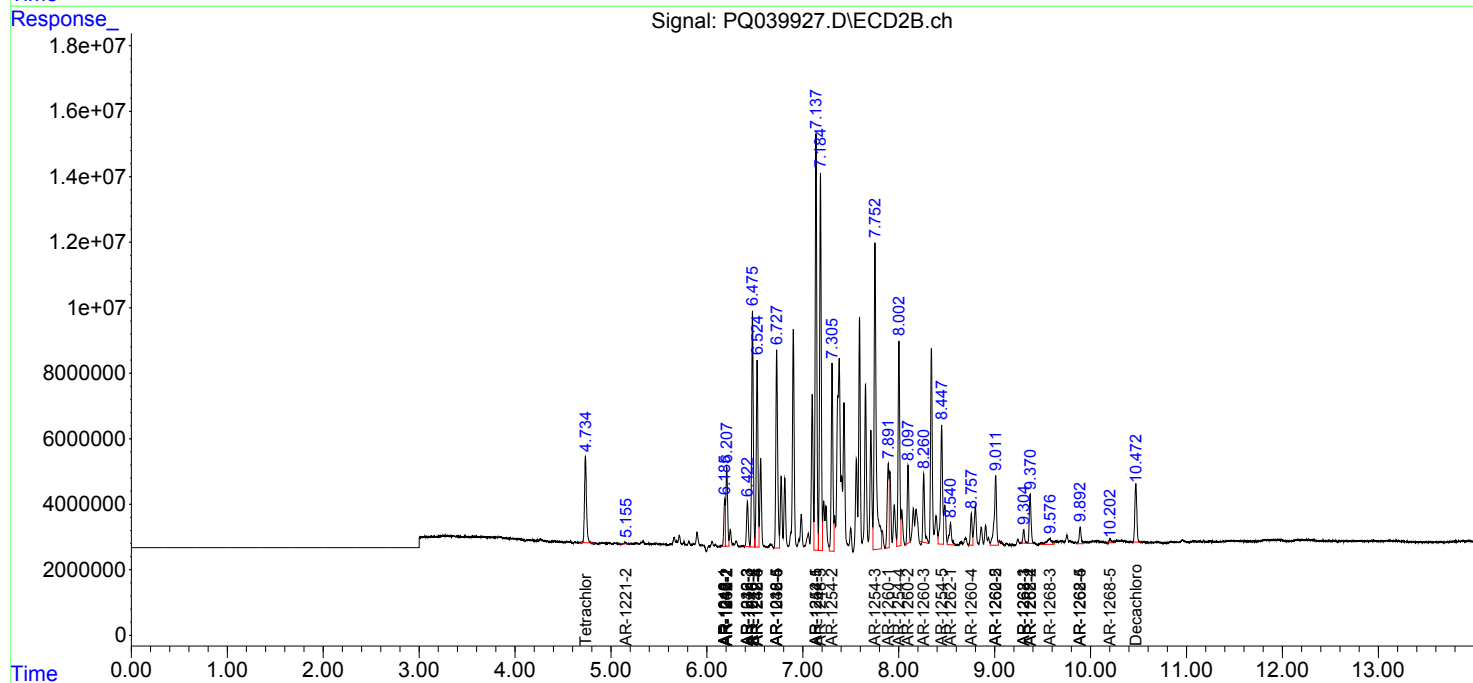
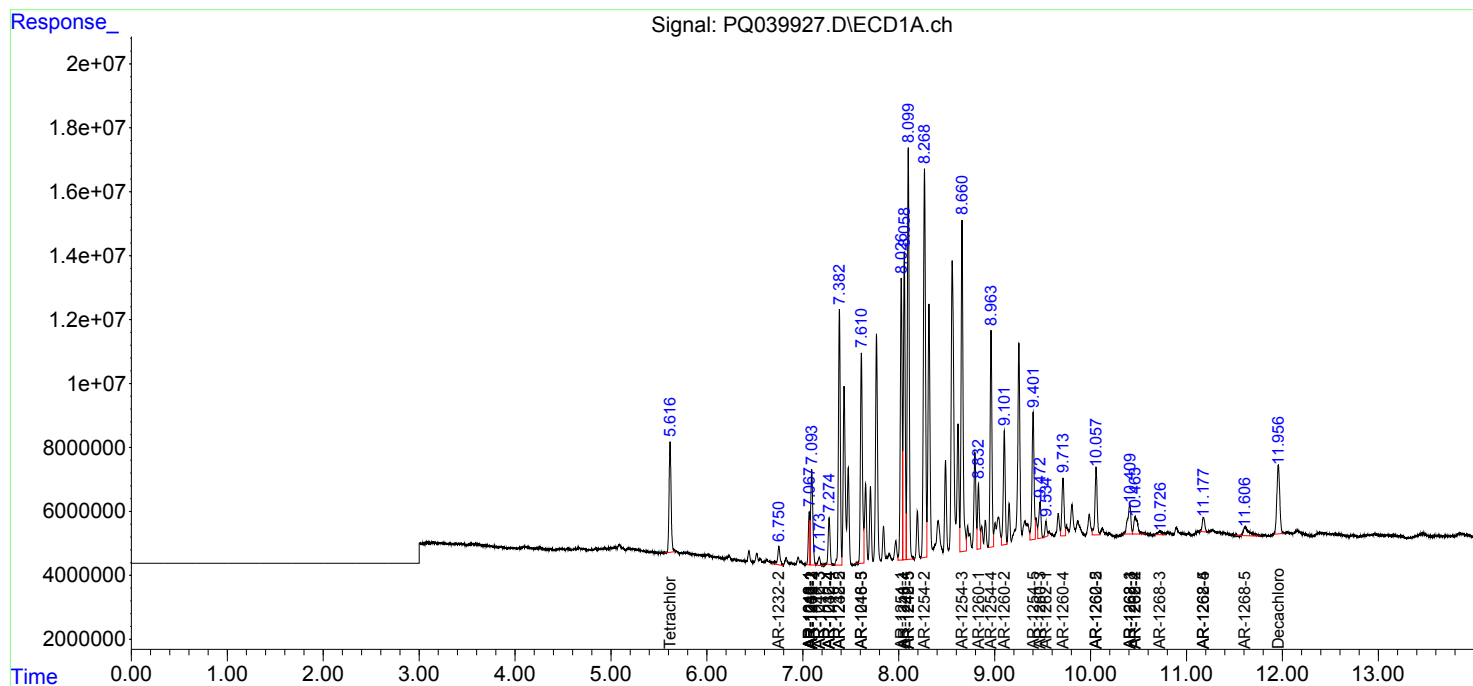
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

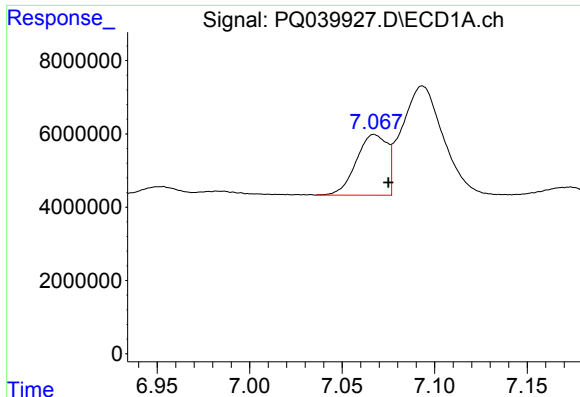
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 13:04
Operator : SM\AJ
Sample : K2916-14DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMC1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:10:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

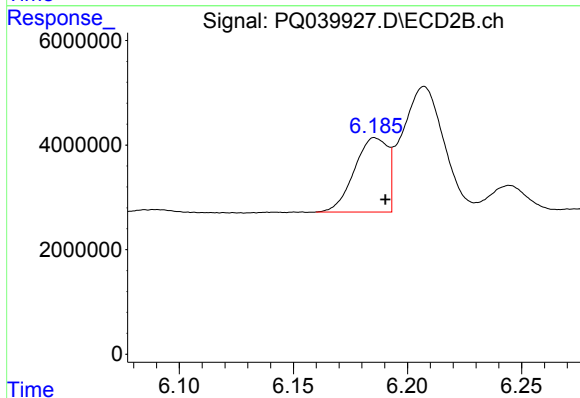




#3 AR-1016-1

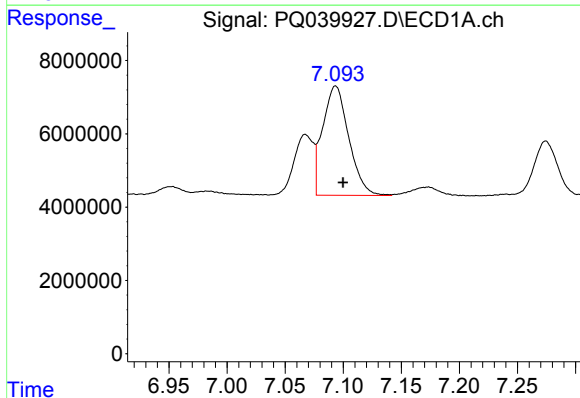
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 19263376
Conc: 59.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



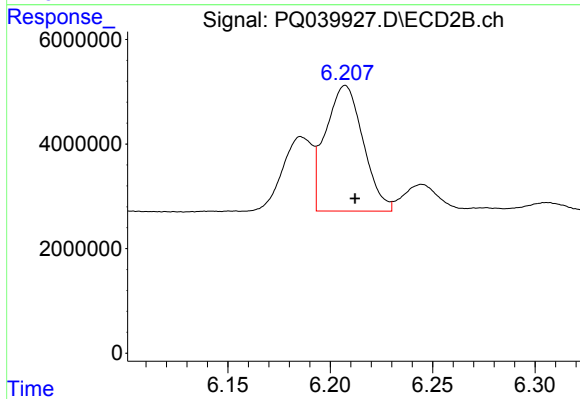
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 14416923
Conc: 56.76 ng/ml



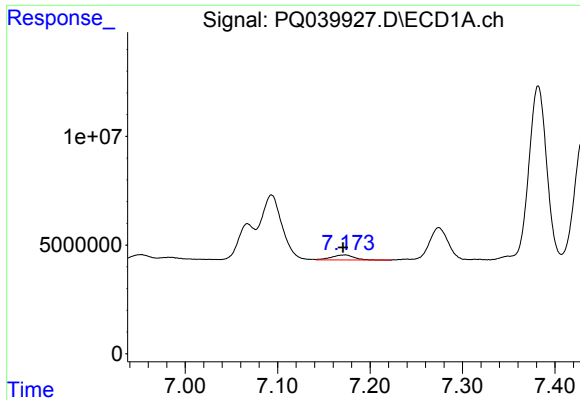
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 46598515
Conc: 98.37 ng/ml



#4 AR-1016-2

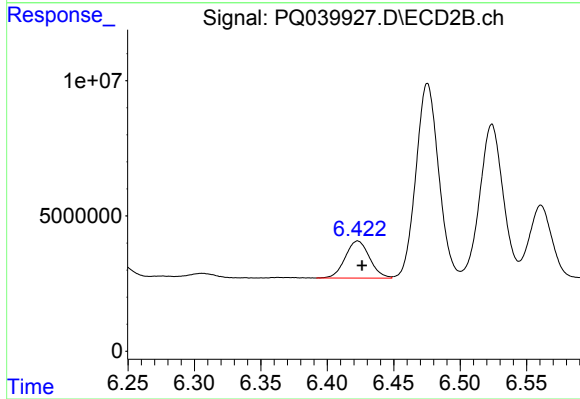
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 30712635
Conc: 84.47 ng/ml



#5 AR-1016-3

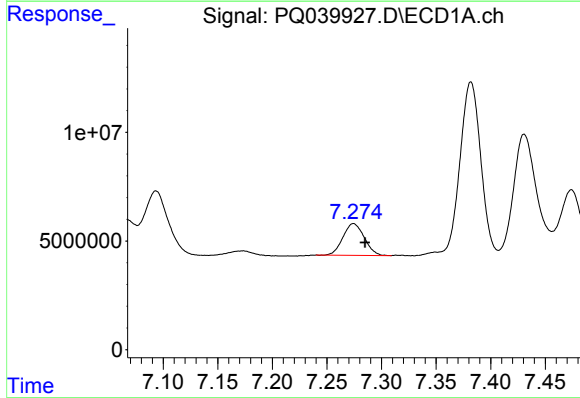
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 3928692
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



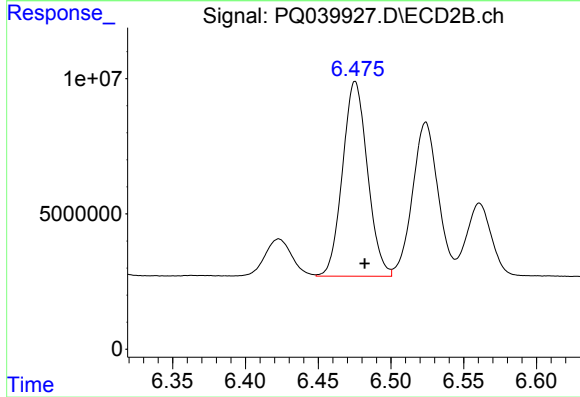
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 17562951
Conc: 95.78 ng/ml



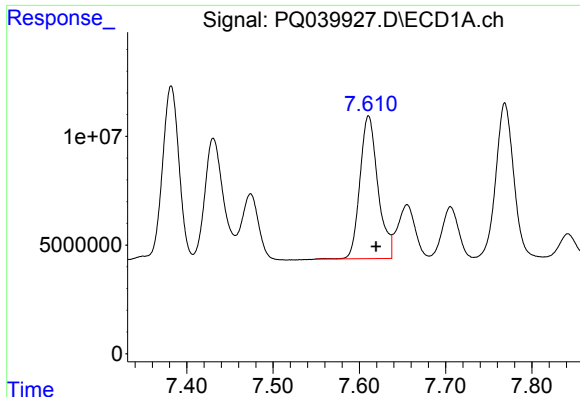
#6 AR-1016-4

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 19803936
Conc: 85.21 ng/ml



#6 AR-1016-4

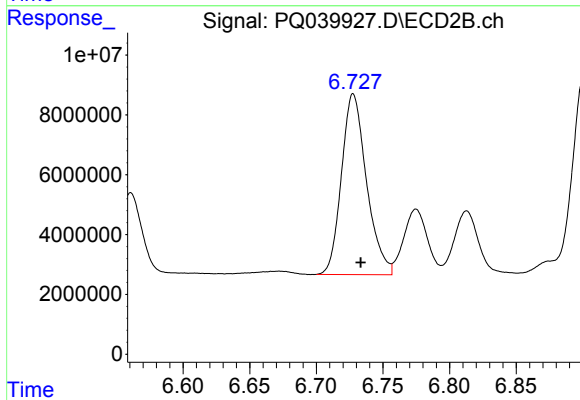
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 85986110
Conc: 663.92 ng/ml



#7 AR-1016-5

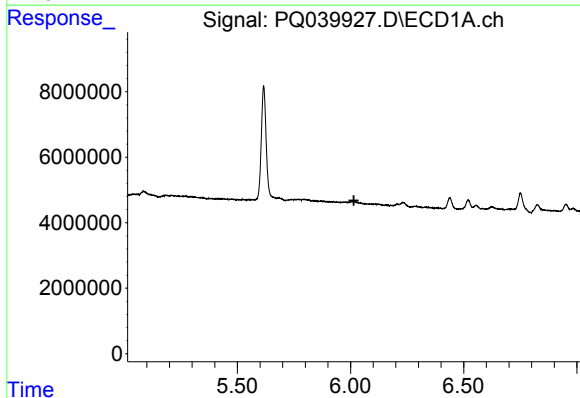
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 95123066
Conc: 425.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



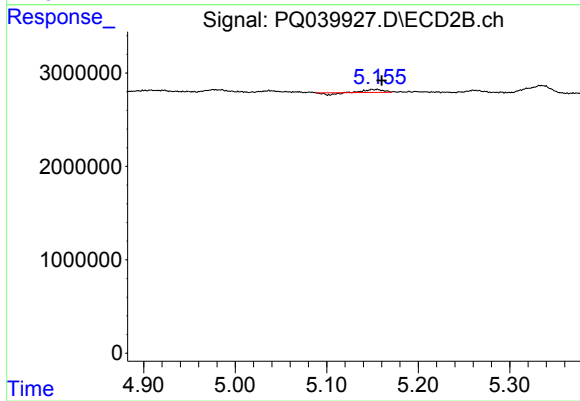
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 79111156
Conc: 420.65 ng/ml



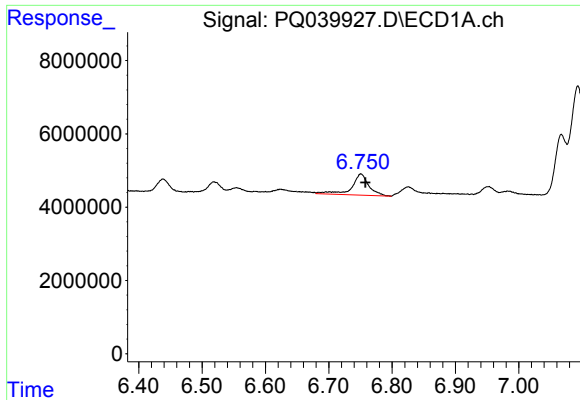
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#9 AR-1221-2

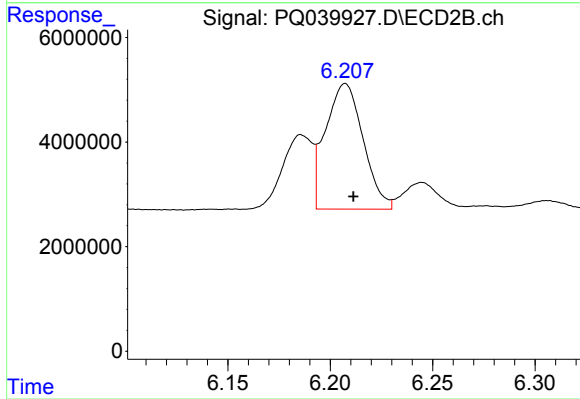
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 284994
Conc: 8.35 ng/ml



#12 AR-1232-2

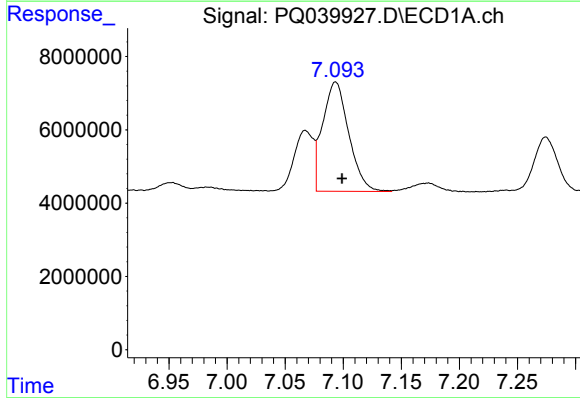
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 10757788
Conc: 177.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



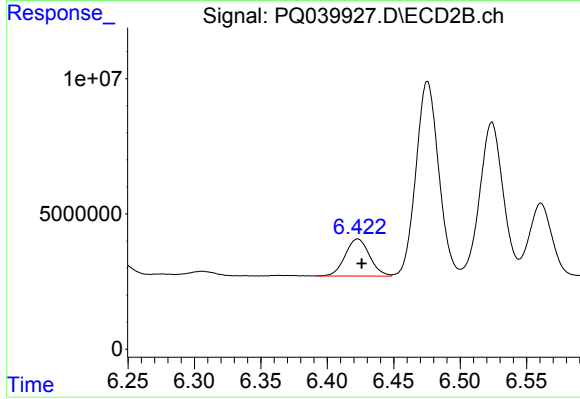
#12 AR-1232-2

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 30712635
Conc: 331.62 ng/ml



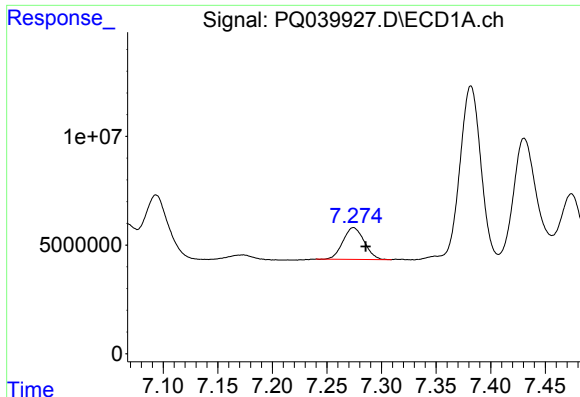
#13 AR-1232-3

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 46598515
Conc: 373.92 ng/ml



#13 AR-1232-3

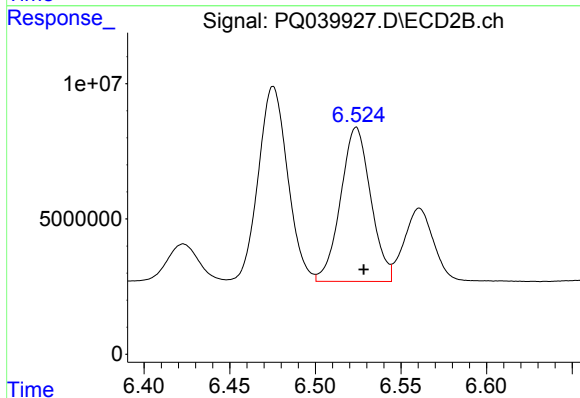
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 17562951
Conc: 355.49 ng/ml



#14 AR-1232-4

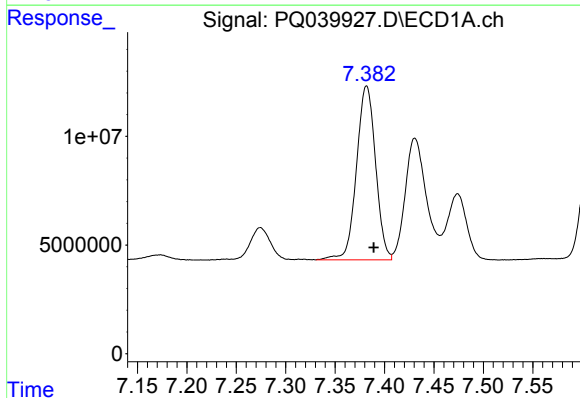
R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 19803936
Conc: 321.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



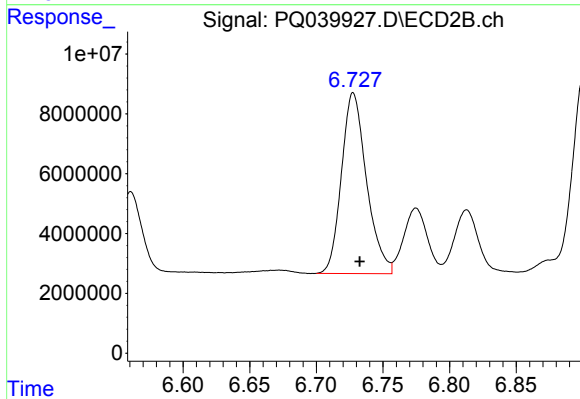
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 69842780
Conc: 1696.44 ng/ml



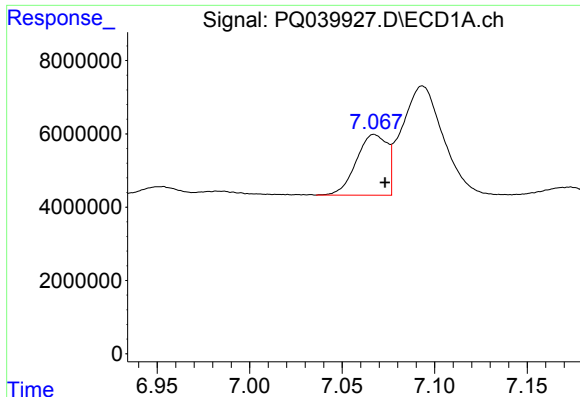
#15 AR-1232-5

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 107465107
Conc: 2698.40 ng/ml



#15 AR-1232-5

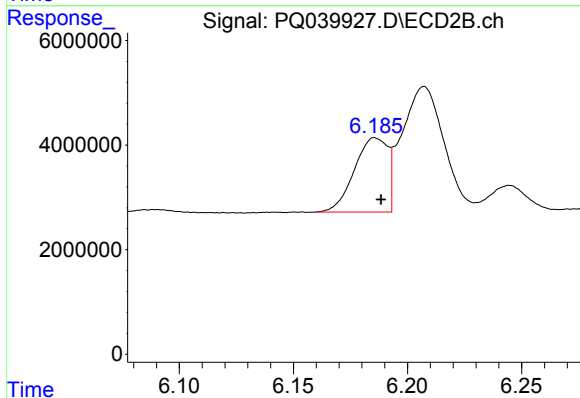
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 79111156
Conc: 1759.63 ng/ml



#16 AR-1242-1

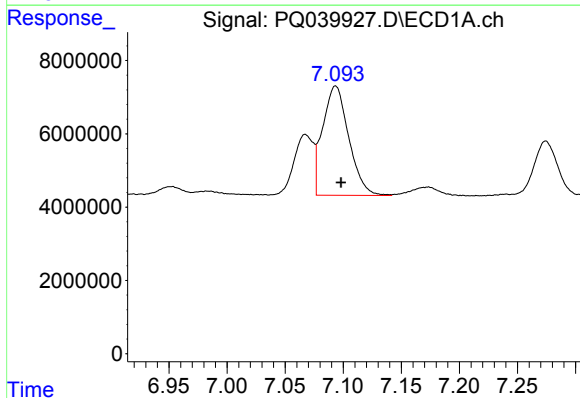
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 19263376
Conc: 122.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



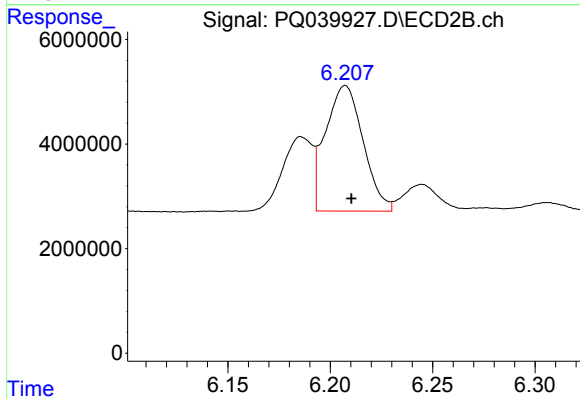
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 14416923
Conc: 116.78 ng/ml



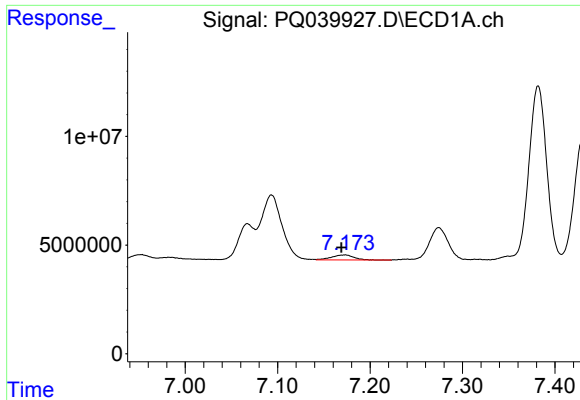
#17 AR-1242-2

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 46598515
Conc: 201.59 ng/ml



#17 AR-1242-2

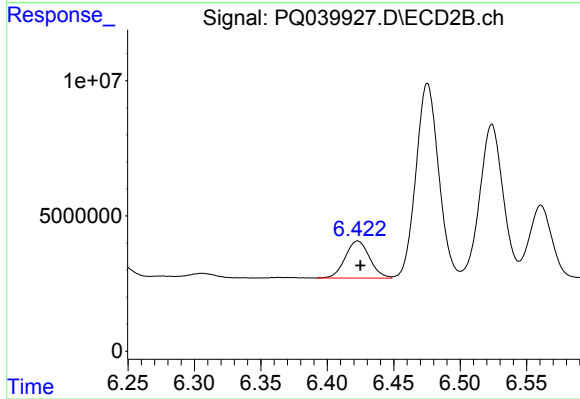
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 30712635
Conc: 174.56 ng/ml



#18 AR-1242-3

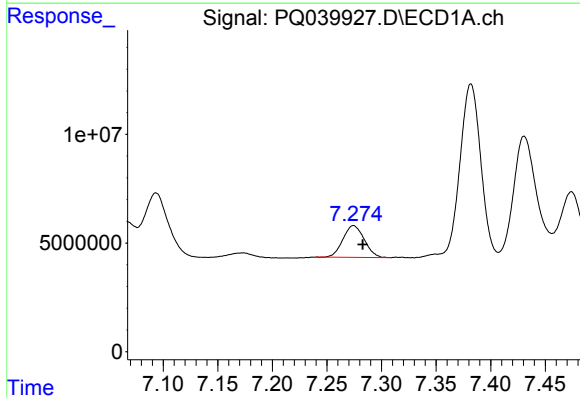
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 3928692
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



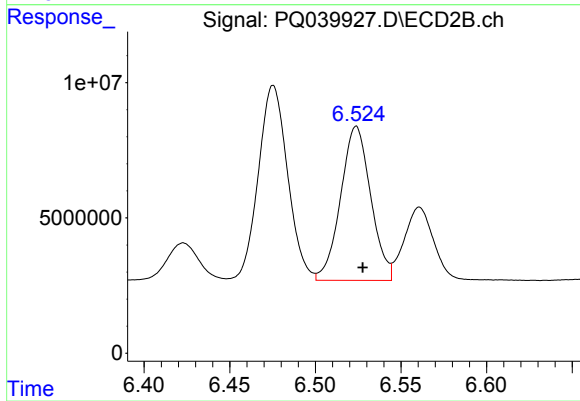
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 17562951
Conc: 193.40 ng/ml



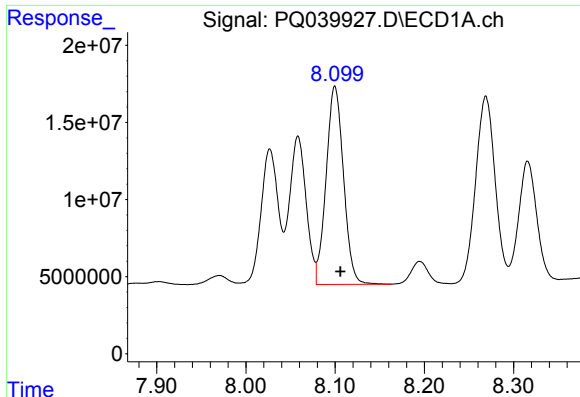
#19 AR-1242-4

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 19803936
Conc: 173.90 ng/ml



#19 AR-1242-4

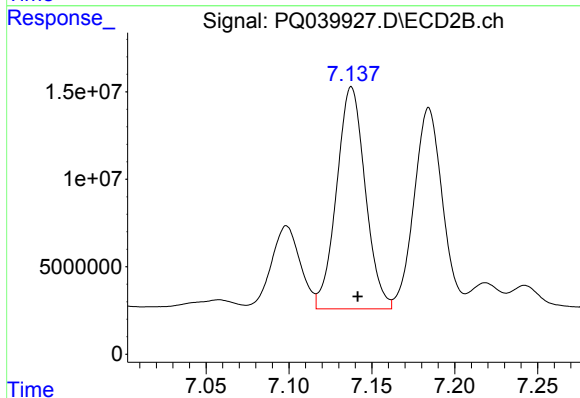
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 69842780
Conc: 825.26 ng/ml



#20 AR-1242-5

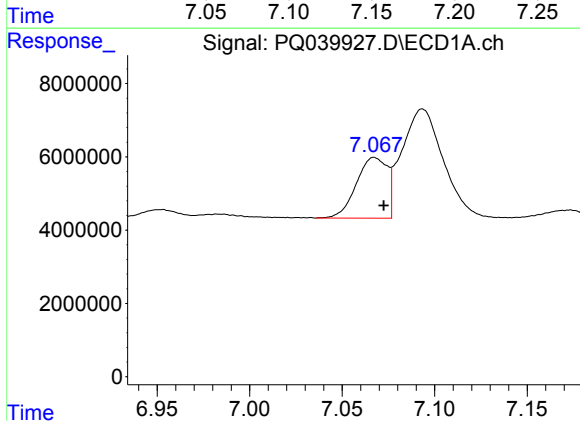
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 174053087
Conc: 1440.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



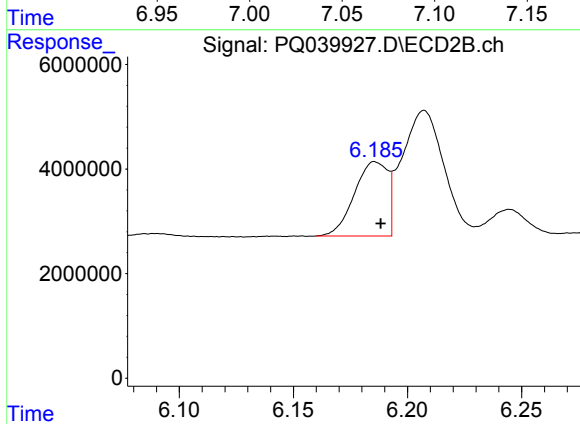
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 152878802
Conc: 1425.89 ng/ml



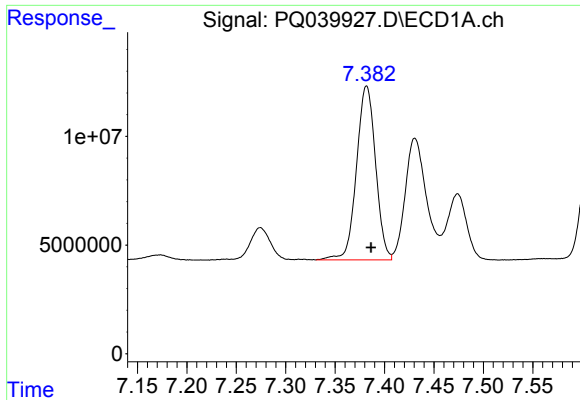
#21 AR-1248-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 19263376
Conc: 148.33 ng/ml



#21 AR-1248-1

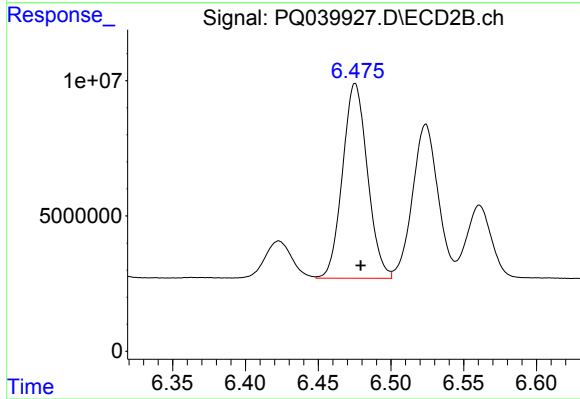
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 14416923
Conc: 142.67 ng/ml



#22 AR-1248-2

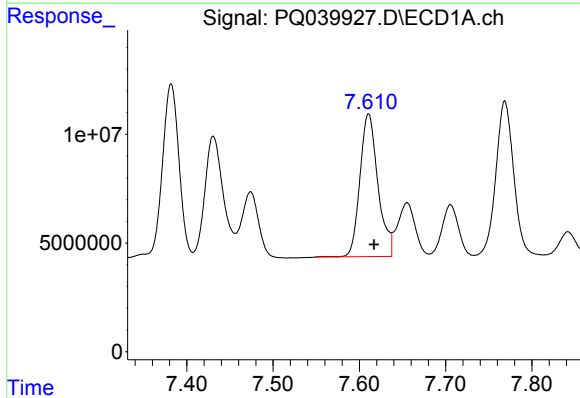
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 107465107
Conc: 654.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



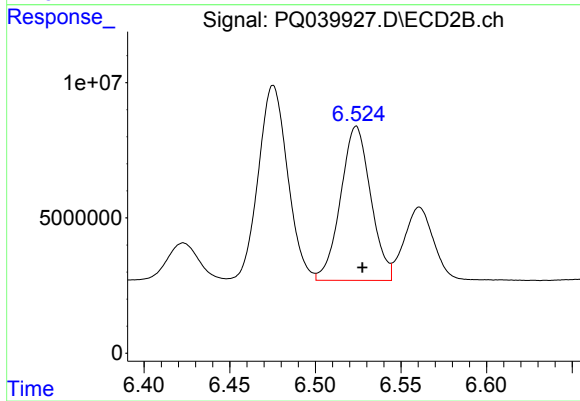
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 85986110
Conc: 679.05 ng/ml



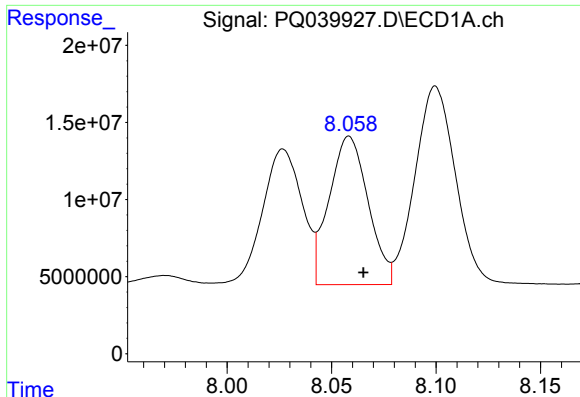
#23 AR-1248-3

R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 95123066
Conc: 490.09 ng/ml



#23 AR-1248-3

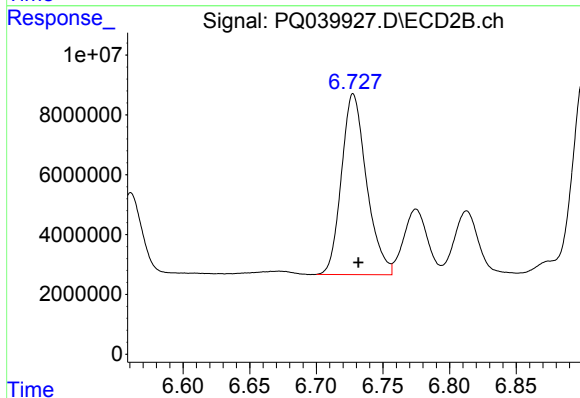
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 69842780
Conc: 526.58 ng/ml



#24 AR-1248-4

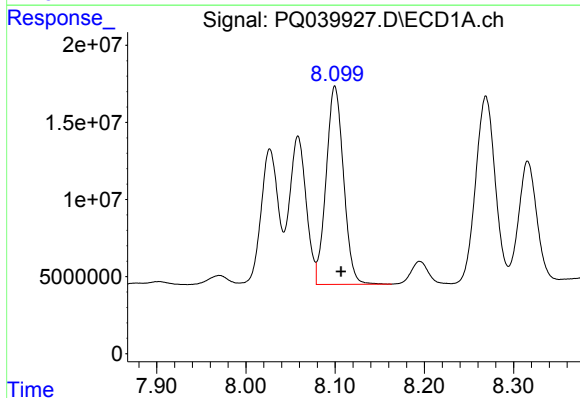
R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 124962801
Conc: 579.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



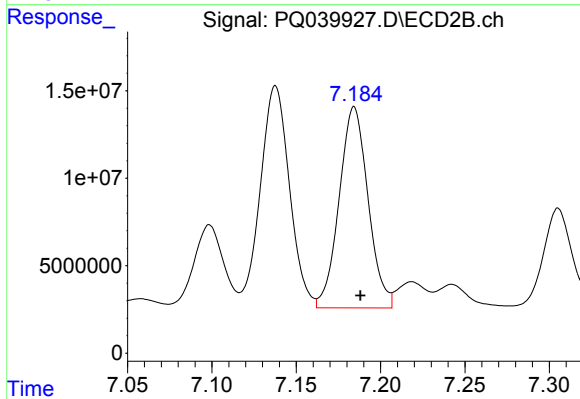
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 79111156
Conc: 482.88 ng/ml



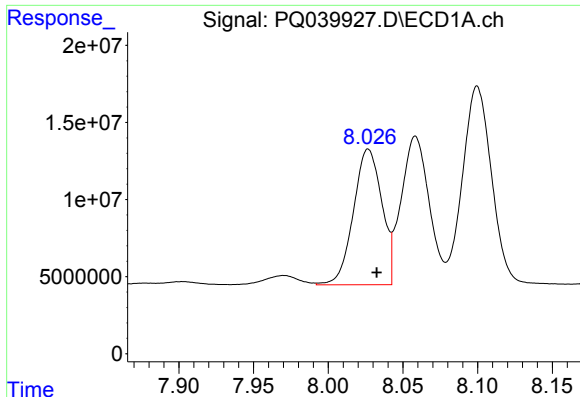
#25 AR-1248-5

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 174053087
Conc: 834.98 ng/ml



#25 AR-1248-5

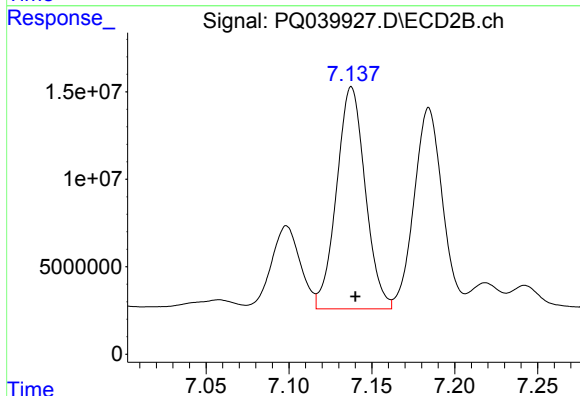
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 137278405
Conc: 847.19 ng/ml



#26 AR-1254-1

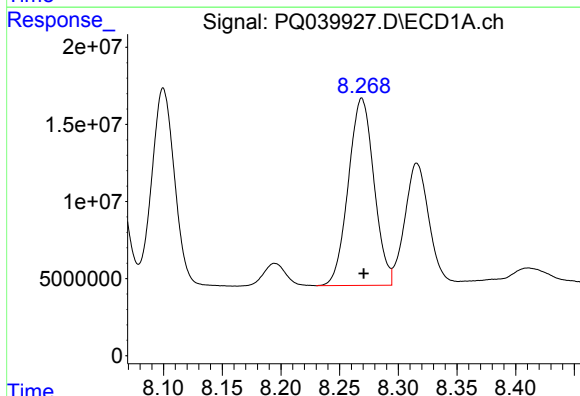
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 116545857
Conc: 504.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



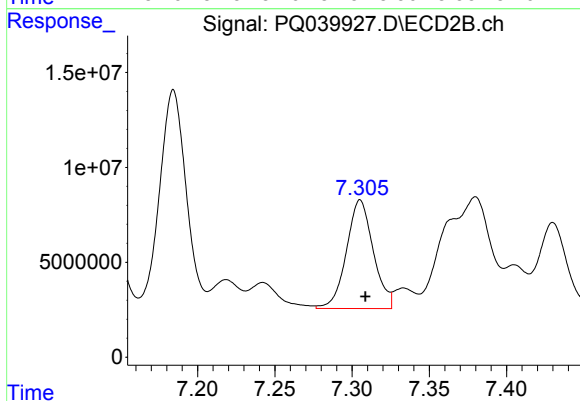
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 152878802
Conc: 577.23 ng/ml



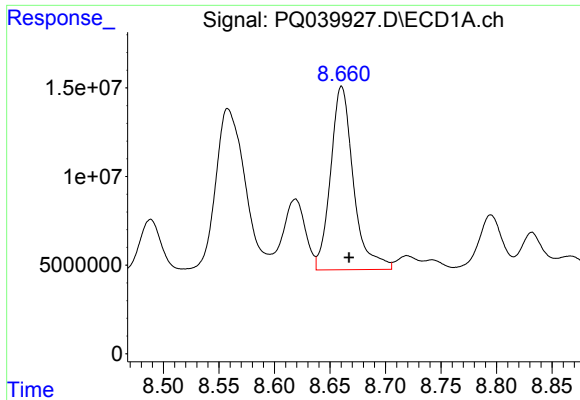
#27 AR-1254-2

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 184512854
Conc: 511.99 ng/ml



#27 AR-1254-2

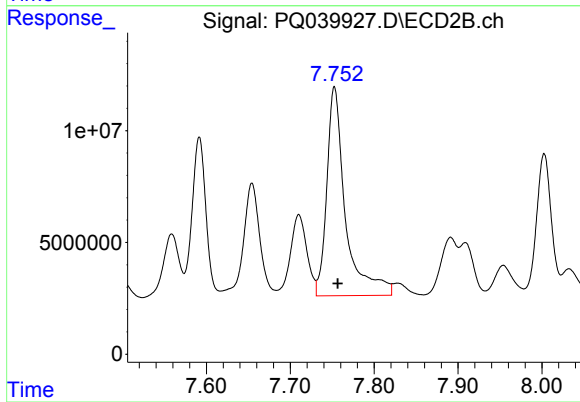
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 69153129
Conc: 302.93 ng/ml



#28 AR-1254-3

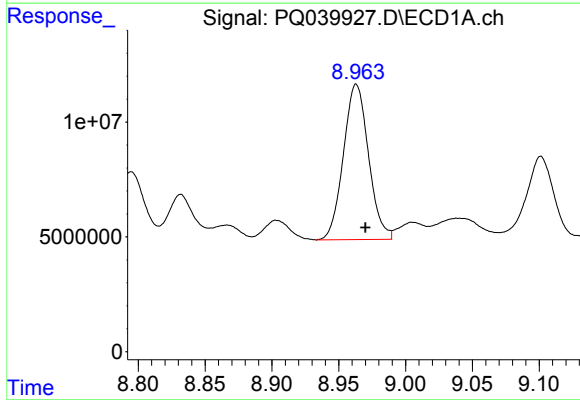
R.T.: 8.660 min
Delta R.T.: -0.007 min
Response: 148389110
Conc: 390.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



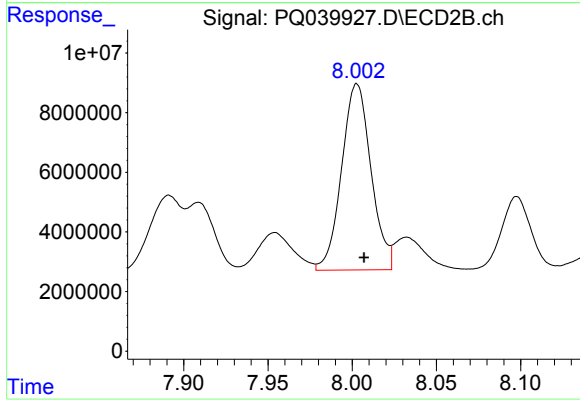
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 144524559
Conc: 391.14 ng/ml



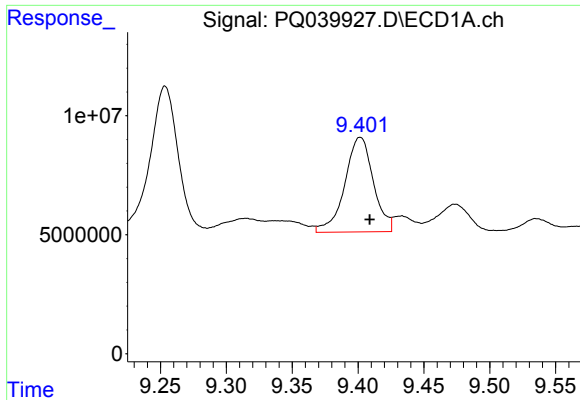
#29 AR-1254-4

R.T.: 8.963 min
Delta R.T.: -0.007 min
Response: 88604929
Conc: 324.64 ng/ml



#29 AR-1254-4

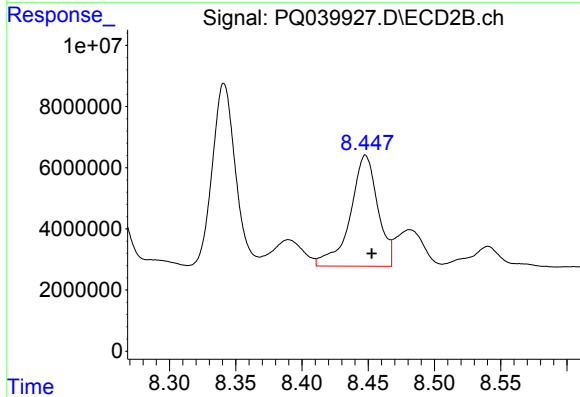
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 75879351
Conc: 330.60 ng/ml



#30 AR-1254-5

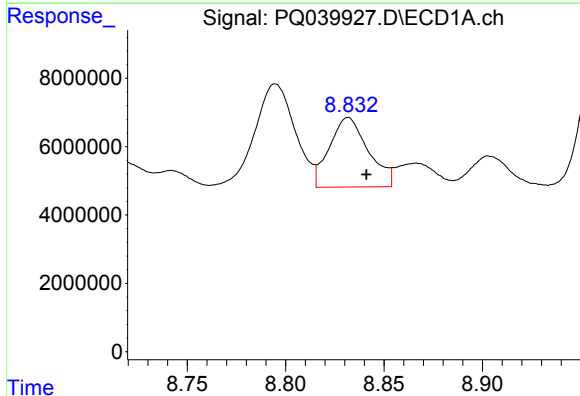
R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 60053018
Conc: 199.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



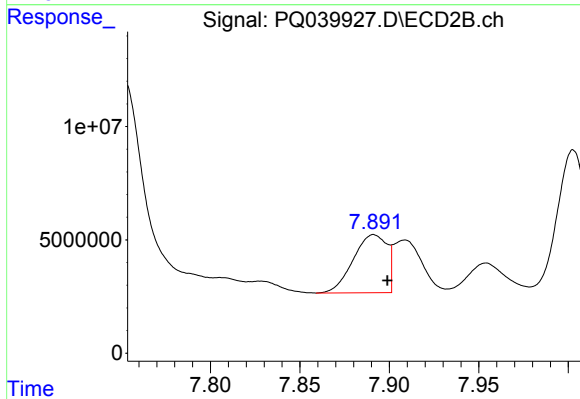
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 52594674
Conc: 168.93 ng/ml



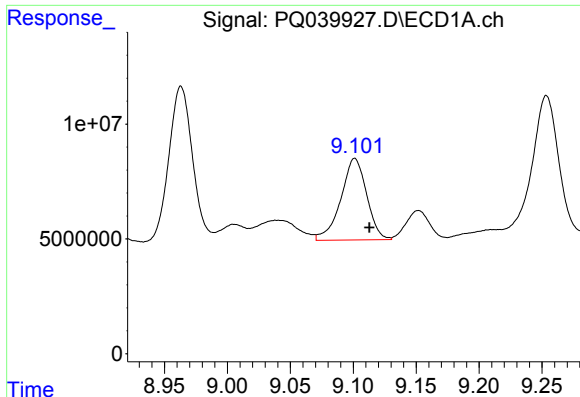
#31 AR-1260-1

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 28001986
Conc: 62.76 ng/ml



#31 AR-1260-1

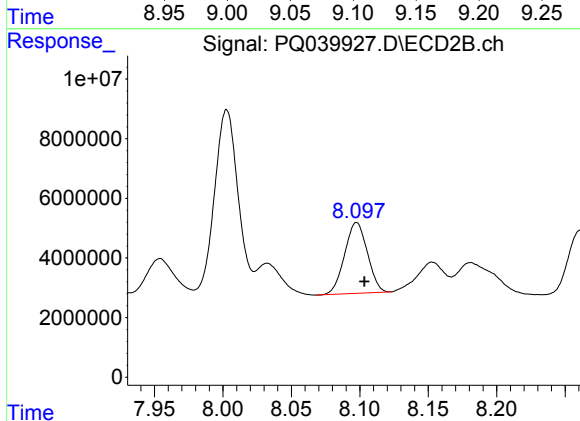
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 33565136
Conc: 91.12 ng/ml



#32 AR-1260-2

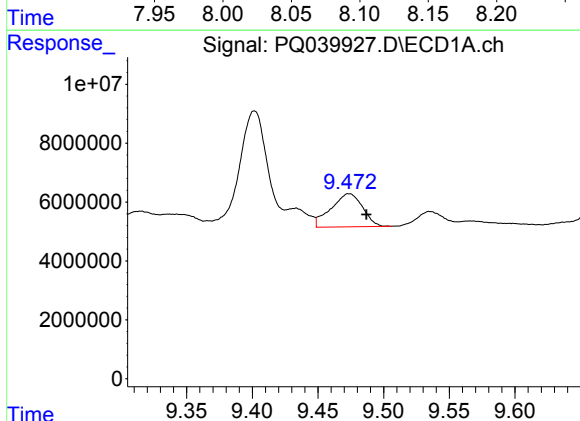
R.T.: 9.101 min
Delta R.T.: -0.012 min
Response: 50837405
Conc: 94.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



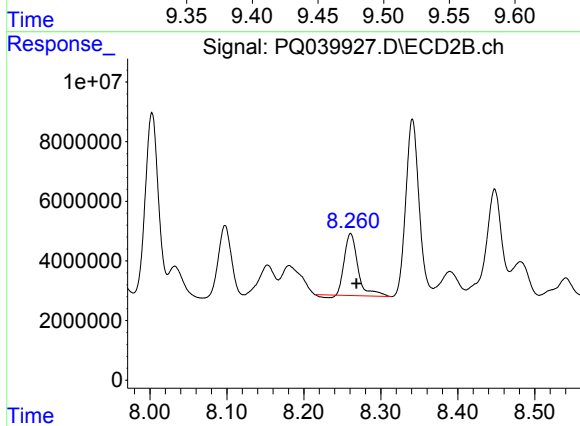
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 27513643
Conc: 60.48 ng/ml



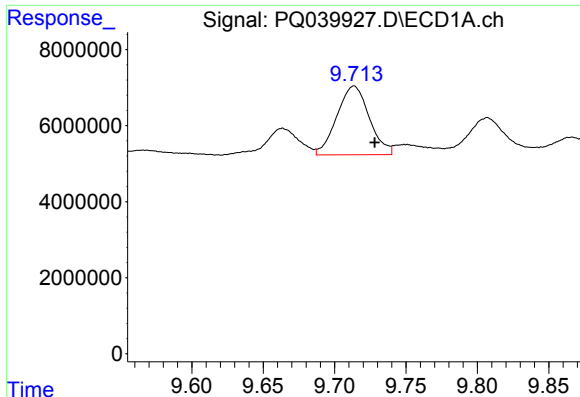
#33 AR-1260-3

R.T.: 9.474 min
Delta R.T.: -0.013 min
Response: 18825838
Conc: 46.92 ng/ml



#33 AR-1260-3

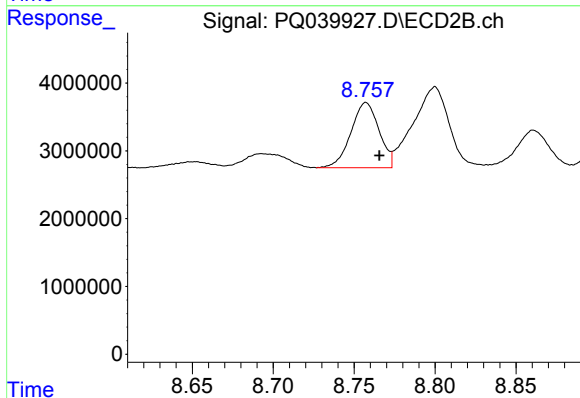
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 25176069
Conc: 59.94 ng/ml



#34 AR-1260-4

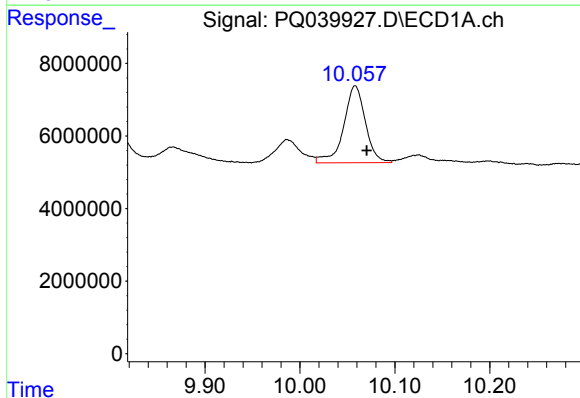
R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 28571198
Conc: 62.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



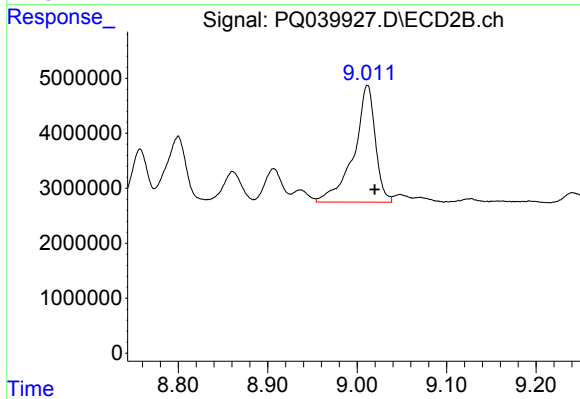
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 11639290
Conc: 35.17 ng/ml



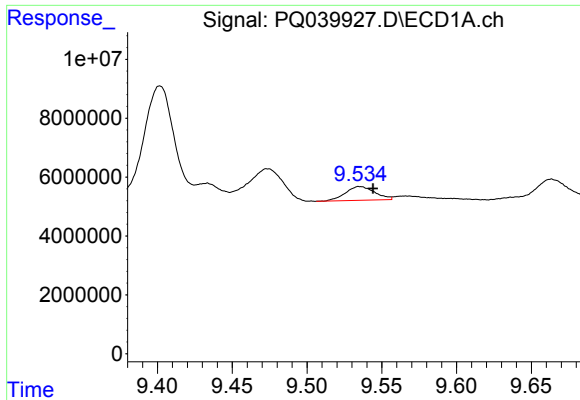
#35 AR-1260-5

R.T.: 10.058 min
Delta R.T.: -0.012 min
Response: 33728626
Conc: 34.99 ng/ml



#35 AR-1260-5

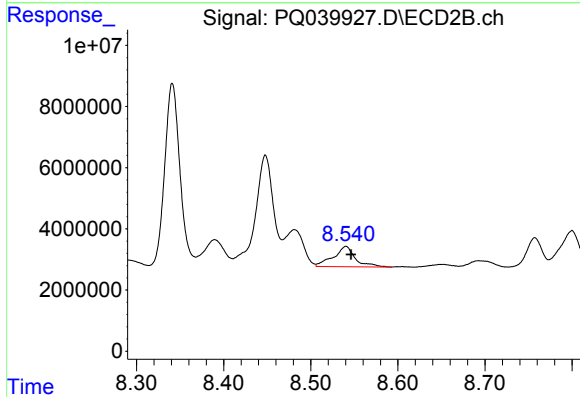
R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 35356753
Conc: 43.10 ng/ml



#36 AR-1262-1

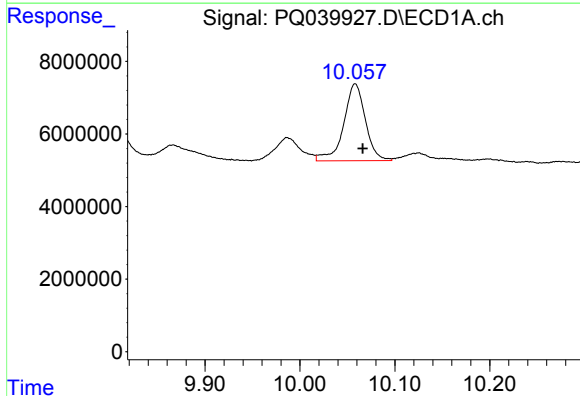
R.T.: 9.535 min
Delta R.T.: -0.009 min
Response: 6385639
Conc: 41.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



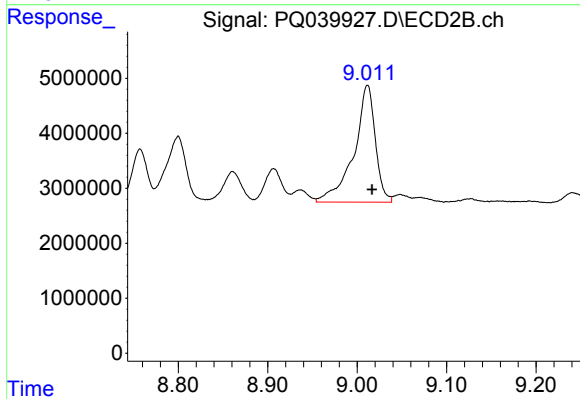
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 11674291
Conc: 87.34 ng/ml



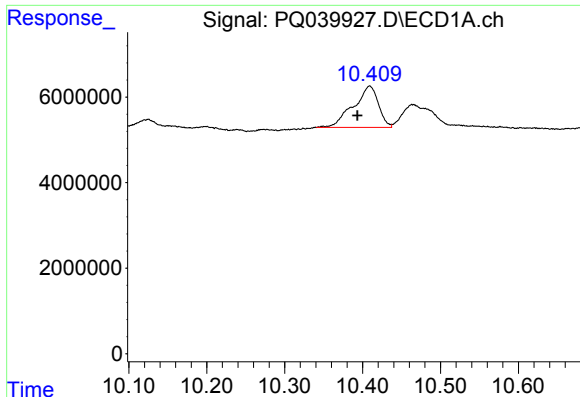
#37 AR-1262-2

R.T.: 10.058 min
Delta R.T.: -0.008 min
Response: 33728626
Conc: 49.89 ng/ml



#37 AR-1262-2

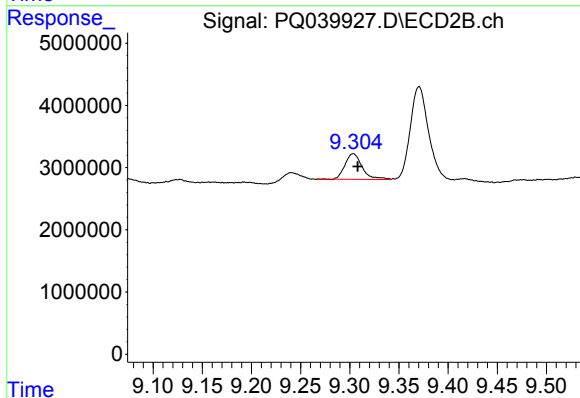
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 35356753
Conc: 59.02 ng/ml



#38 AR-1262-3

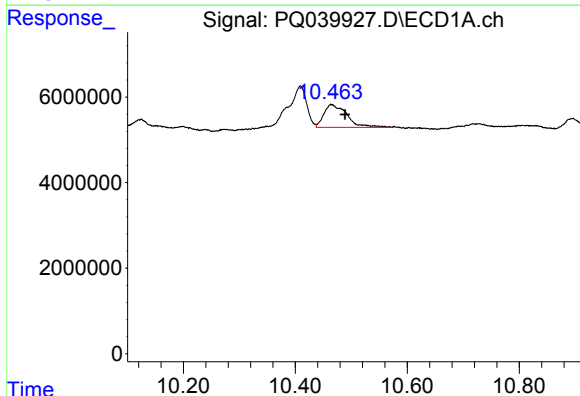
R.T.: 10.409 min
Delta R.T.: 0.016 min
Response: 21612948
Conc: 47.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



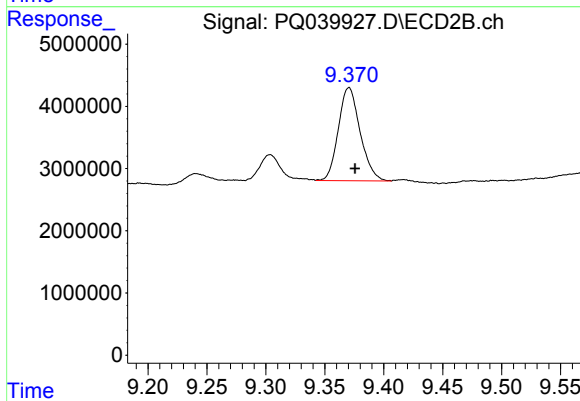
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 5006181
Conc: 21.72 ng/ml



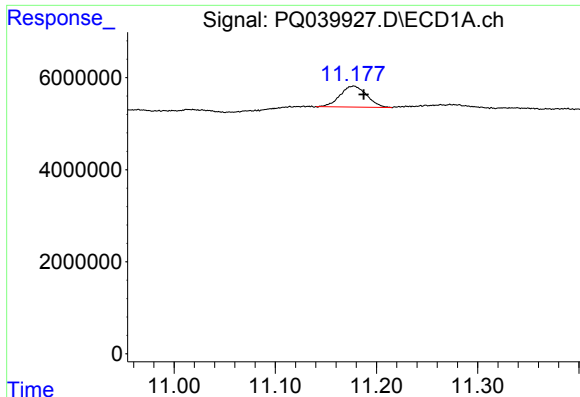
#39 AR-1262-4

R.T.: 10.464 min
Delta R.T.: -0.024 min
Response: 15279652
Conc: 41.52 ng/ml



#39 AR-1262-4

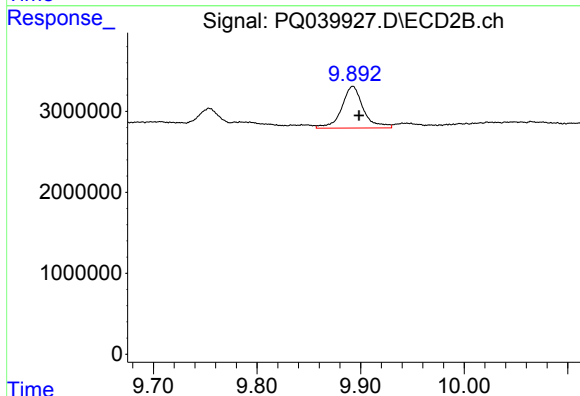
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 19272440
Conc: 45.33 ng/ml



#40 AR-1262-5

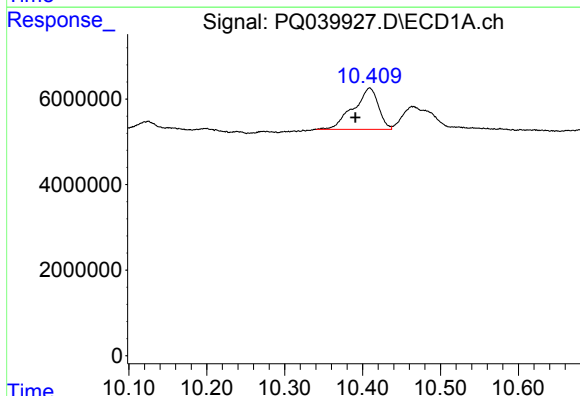
R.T.: 11.177 min
Delta R.T.: -0.010 min
Response: 8330644
Conc: 34.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



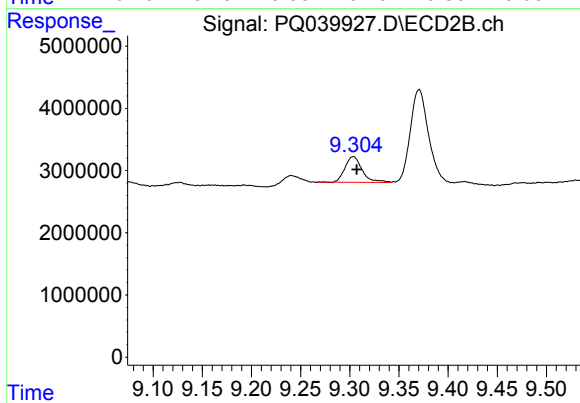
#40 AR-1262-5

R.T.: 9.892 min
Delta R.T.: -0.006 min
Response: 7484798
Conc: 41.79 ng/ml



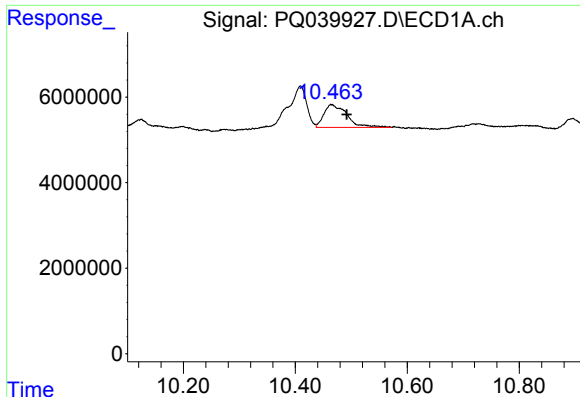
#41 AR-1268-1

R.T.: 10.409 min
Delta R.T.: 0.018 min
Response: 21612948
Conc: 17.85 ng/ml



#41 AR-1268-1

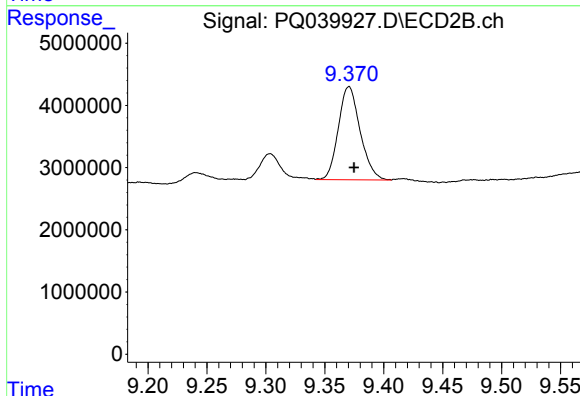
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 5006181
Conc: 4.84 ng/ml



#42 AR-1268-2

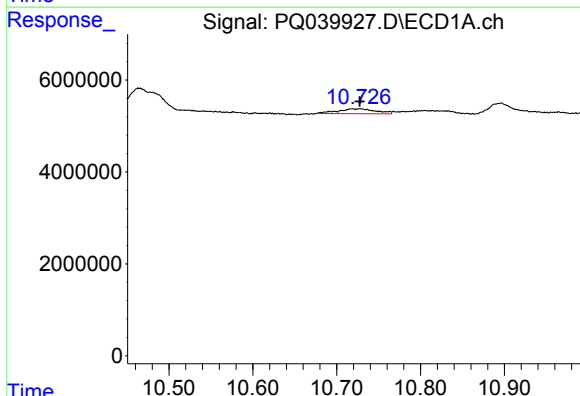
R.T.: 10.464 min
Delta R.T.: -0.027 min
Response: 15279652
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



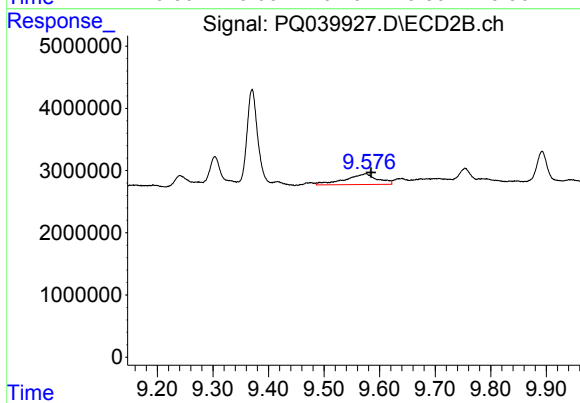
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.004 min
Response: 19272440
Conc: 20.14 ng/ml



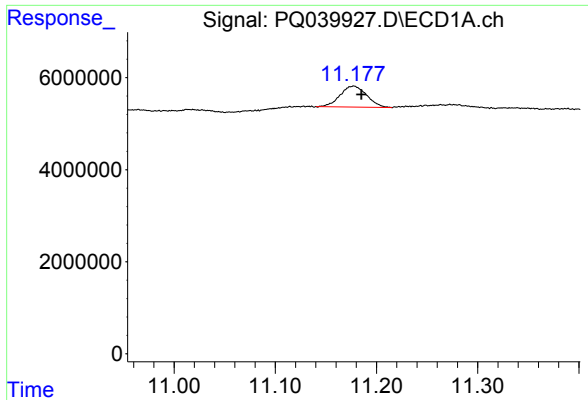
#43 AR-1268-3

R.T.: 10.728 min
Delta R.T.: 0.000 min
Response: 3338274
Conc: 3.29 ng/ml



#43 AR-1268-3

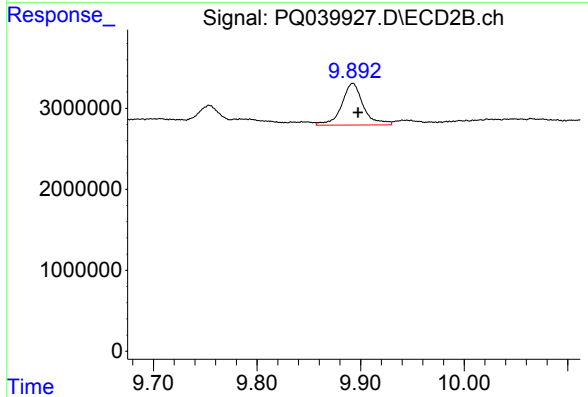
R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 6926128
Conc: 8.61 ng/ml



#44 AR-1268-4

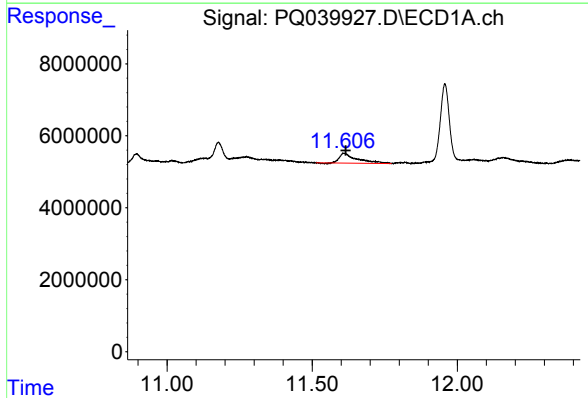
R.T.: 11.177 min
Delta R.T.: -0.008 min
Response: 8330644
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1DL



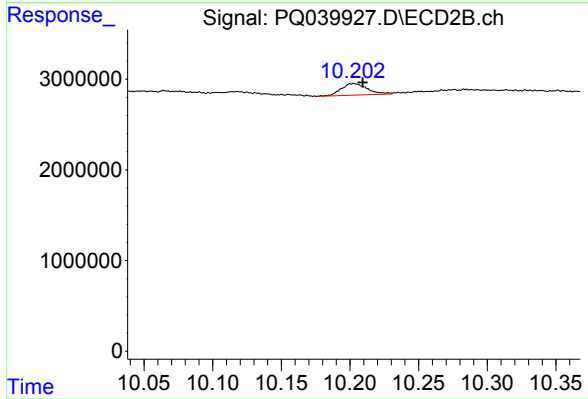
#44 AR-1268-4

R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 7484798
Conc: 24.95 ng/ml



#45 AR-1268-5

R.T.: 11.607 min
Delta R.T.: -0.009 min
Response: 11813486
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 1694147
Conc: 0.69 ng/ml