

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 19:30
 Operator : SM\AJ
 Sample : K3335-07DL 25X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4234DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.716	4.791	22627503	1105498	9.851	0.655 #
2)	SA Decachlor...	12.163	10.565	11165812	4415017	1.378	1.326
Target Compounds							
3)	L1 AR-1016-1	7.215	6.269	453.3E6	148.8E6	3929.949	1576.836 #
4)	L1 AR-1016-2	7.215	6.269	453.3E6	148.8E6	2583.086	1096.944 #
5)	L1 AR-1016-3	7.288	6.485	186.2E6	389.9E6	1725.211	5301.963 #
6)	L1 AR-1016-4	7.385	6.536	504.7E6	941.7E6	5514.974	15129.800 #
7)	L1 AR-1016-5	7.723	6.788	1894.5E6	1438.0E6	19629.185	17697.691
12)	L3 AR-1232-2	6.864	6.269	917.9E6	148.8E6	25005.430	2614.143 #
13)	L3 AR-1232-3	7.215	6.485	453.3E6	389.9E6	5386.388	12810.029 #
14)	L3 AR-1232-4	7.385	6.584	504.7E6	1124.7E6	12477.309	40006.094 #
15)	L3 AR-1232-5	7.495	6.788	1269.6E6	1438.0E6	61188.192	47265.418
16)	L4 AR-1242-1	7.215	6.269	453.3E6	148.8E6	4506.184	1864.947 #
17)	L4 AR-1242-2	7.215	6.269	453.3E6	148.8E6	2838.930	1279.521 #
18)	L4 AR-1242-3	7.288	6.485	186.2E6	389.9E6	1937.368	6180.822 #
19)	L4 AR-1242-4	7.385	6.584	504.7E6	1124.7E6	6424.419	17730.425 #
20)	L4 AR-1242-5	8.213	7.197	819.1E6	406.9E6	7350.265	4291.261 #
21)	L5 AR-1248-1	7.215	6.269	453.3E6	148.8E6	6845.959	2828.366 #
22)	L5 AR-1248-2	7.495	6.536	1269.6E6	941.7E6	13486.664	11910.881
23)	L5 AR-1248-3	7.723	6.584	1894.5E6	1124.7E6	15433.928	14060.387
24)	L5 AR-1248-4	8.169	6.788	196.2E6	1438.0E6	1189.960	14134.348 #
25)	L5 AR-1248-5	8.213	7.244	819.1E6	525.9E6	4979.936	4471.422
26)	L6 AR-1254-1	8.139	7.197	955.7E6	406.9E6	5721.584	2073.083 #
27)	L6 AR-1254-2	8.382	7.365	316.2E6	91362683	1070.806	503.453 #
28)	L6 AR-1254-3	8.773	7.814	96884069	82286704	275.379	278.910
29)	L6 AR-1254-4	9.075	8.062	128.0E6	95572882	414.976	470.132
30)	L6 AR-1254-5	9.514	8.509	19223759	20670418	65.212	77.977
31)	L7 AR-1260-1	8.947	7.972	6196080	29892978	26.760	166.143 #
32)	L7 AR-1260-2	9.203	8.157	25135176	12717748	78.322	52.502 #
33)	L7 AR-1260-3	9.545	8.323	2499421	10443618	8.804	50.451 #
34)	L7 AR-1260-4	9.826	8.864	7862074	5289622	27.670	29.198
35)	L7 AR-1260-5	10.187	9.072	1923064	890574	2.797	1.907 #
36)	L8 AR-1262-1	0.000	8.581	0	1174437	N.D.	9.109 #
37)	L8 AR-1262-2	10.187	9.072	1923064	890574	2.336	1.654 #
38)	L8 AR-1262-3	0.000	9.434	0	1200889	N.D.	5.203 #
39)	L8 AR-1262-4	0.000	9.434	0	1200889	N.D.	3.109 #
41)	L9 AR-1268-1	0.000	9.434	0	1200889	N.D.	1.654 #
42)	L9 AR-1268-2	0.000	9.434	0	1200889	N.D.	1.887 #

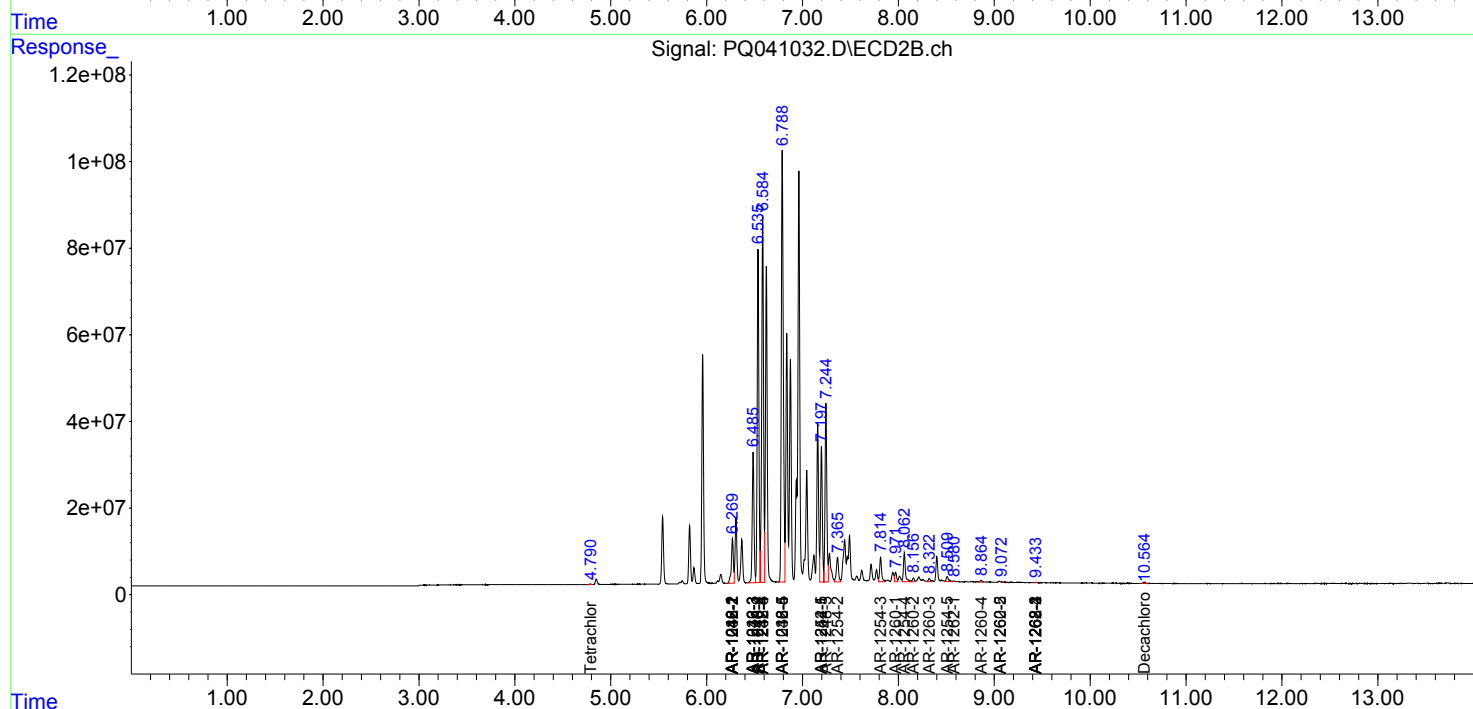
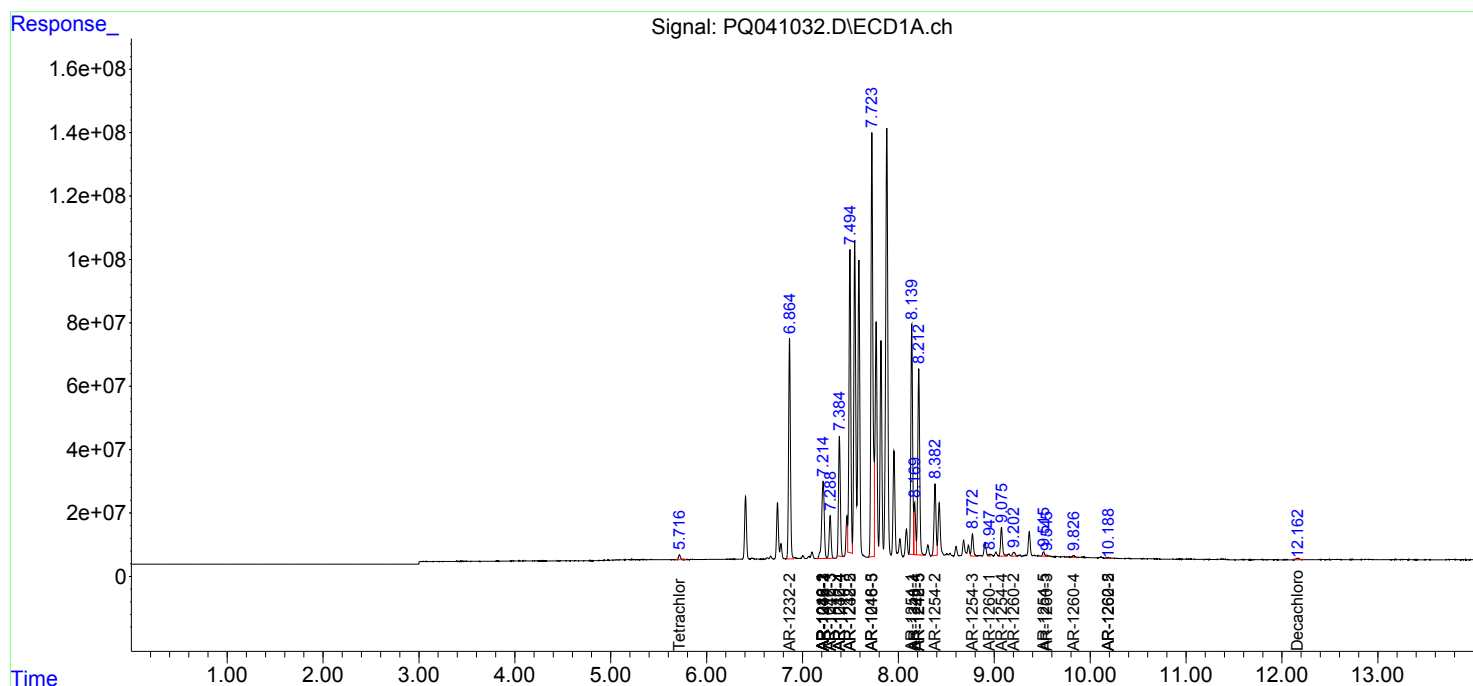
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

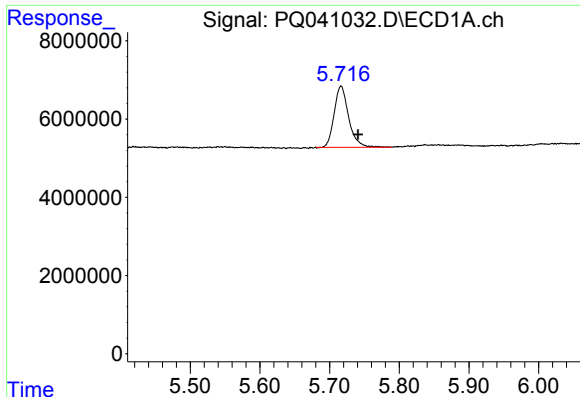
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 19:30
Operator : SM\AJ
Sample : K3335-07DL 25X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A4234DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

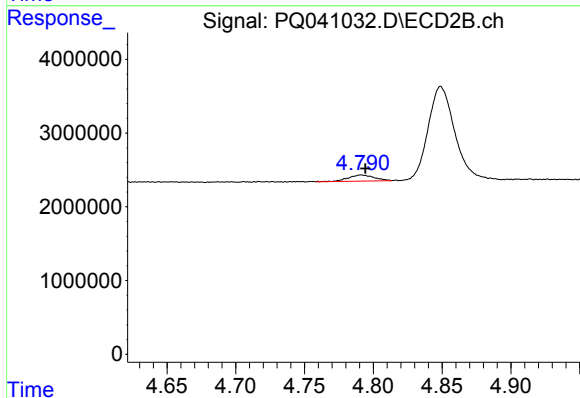




#1 Tetrachloro-m-xylene

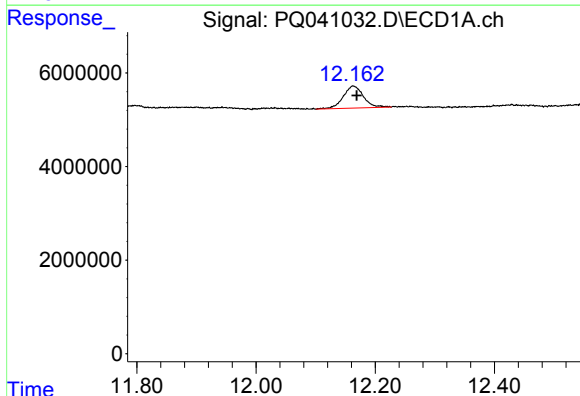
R.T.: 5.716 min
Delta R.T.: -0.024 min
Response: 22627503
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



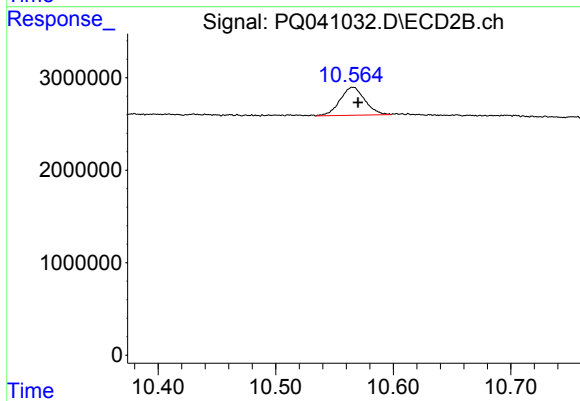
#1 Tetrachloro-m-xylene

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 1105498
Conc: 0.65 ng/ml



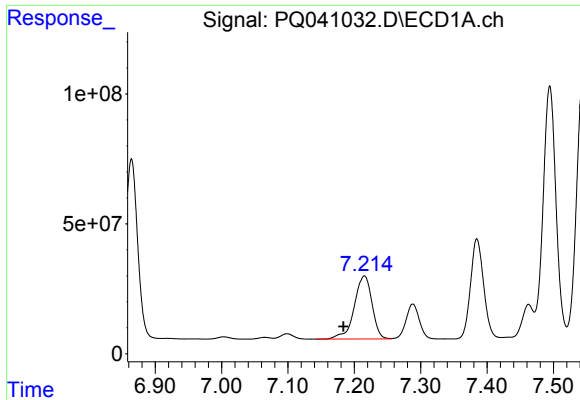
#2 Decachlorobiphenyl

R.T.: 12.163 min
Delta R.T.: -0.006 min
Response: 11165812
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

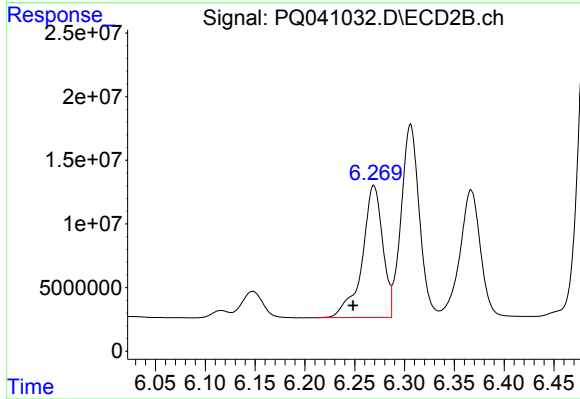
R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 4415017
Conc: 1.33 ng/ml



#3 AR-1016-1

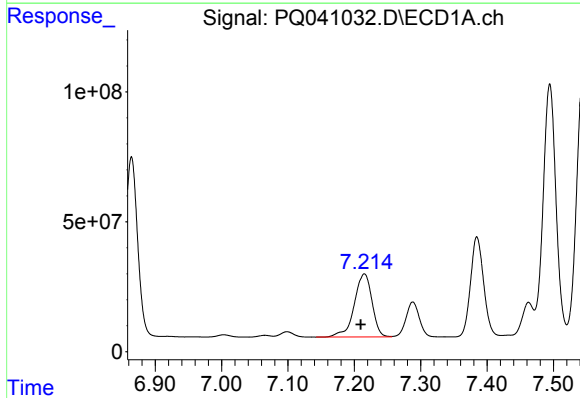
R.T.: 7.215 min
Delta R.T.: 0.031 min
Response: 453269348
Conc: 3929.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



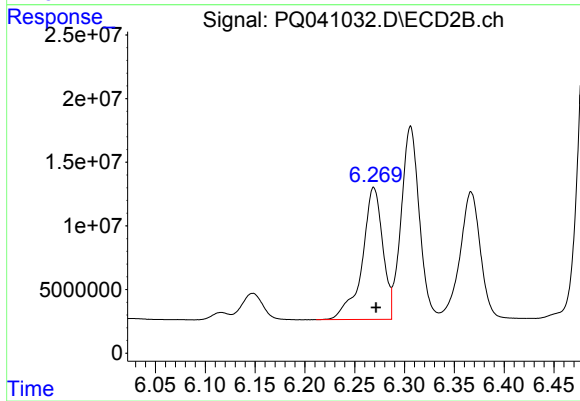
#3 AR-1016-1

R.T.: 6.269 min
Delta R.T.: 0.021 min
Response: 148798051
Conc: 1576.84 ng/ml



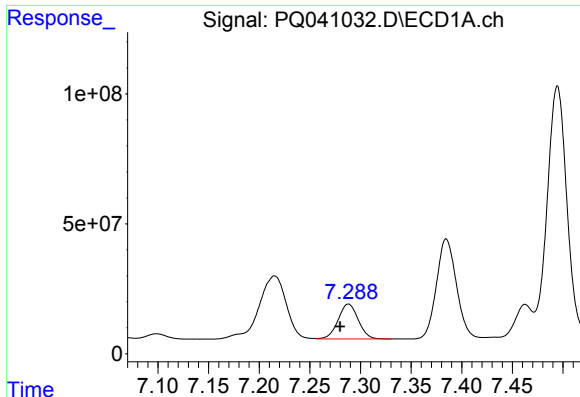
#4 AR-1016-2

R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 453269348
Conc: 2583.09 ng/ml



#4 AR-1016-2

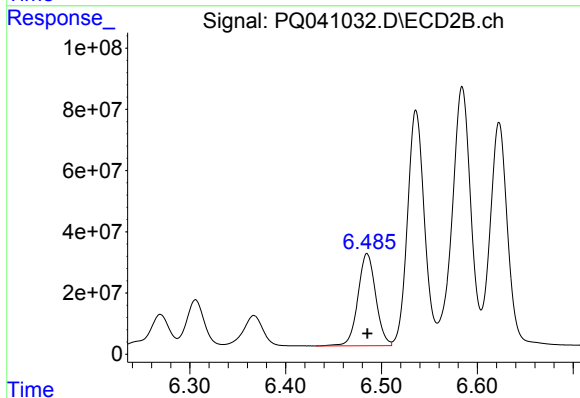
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 148798051
Conc: 1096.94 ng/ml



#5 AR-1016-3

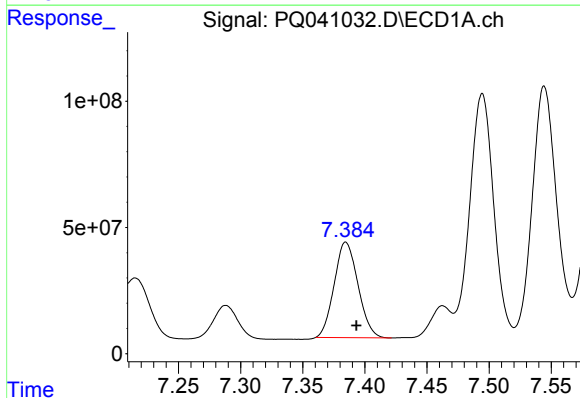
R.T.: 7.288 min
Delta R.T.: 0.008 min
Response: 186227471
Conc: 1725.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



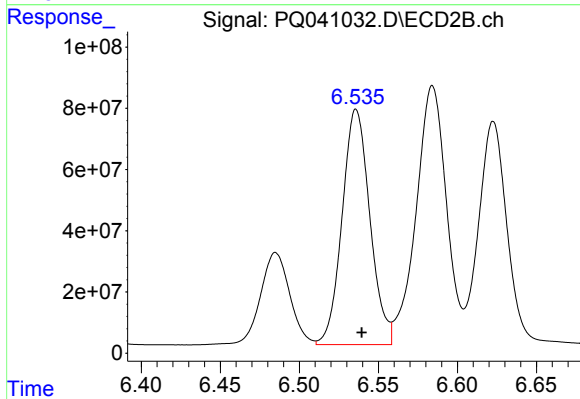
#5 AR-1016-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 389878607
Conc: 5301.96 ng/ml



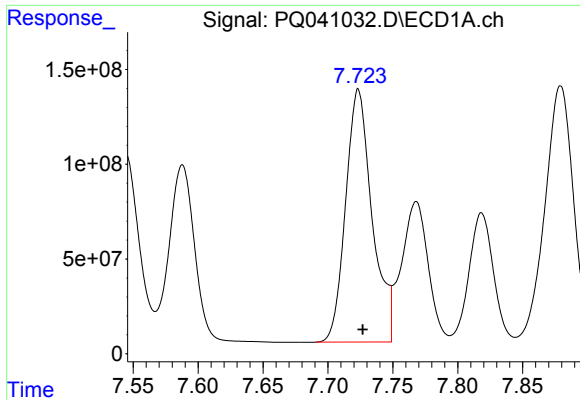
#6 AR-1016-4

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 504700711
Conc: 5514.97 ng/ml



#6 AR-1016-4

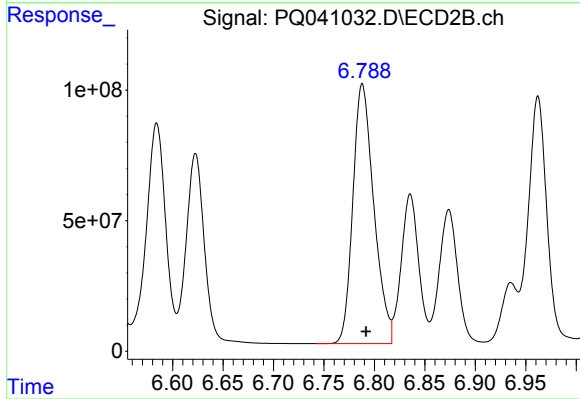
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 941654229
Conc: 15129.80 ng/ml



#7 AR-1016-5

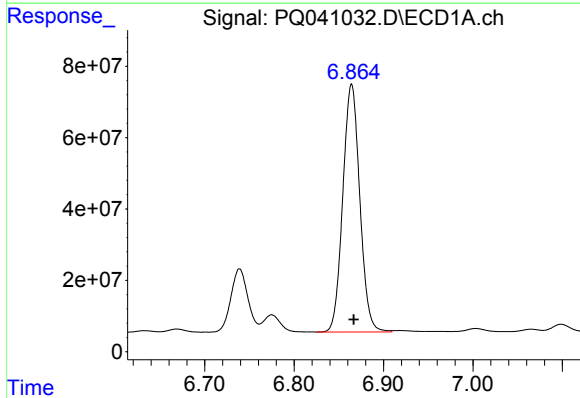
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 1894451705
Conc: 19629.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



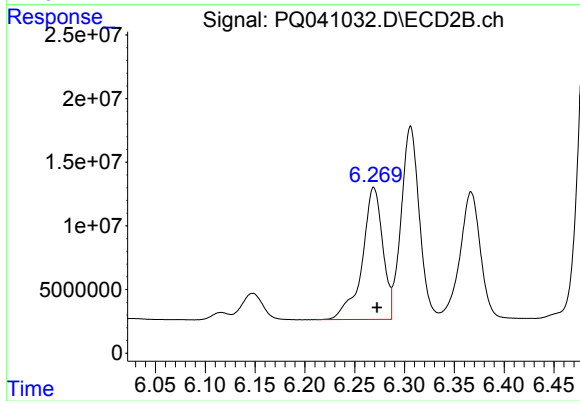
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 1437972955
Conc: 17697.69 ng/ml



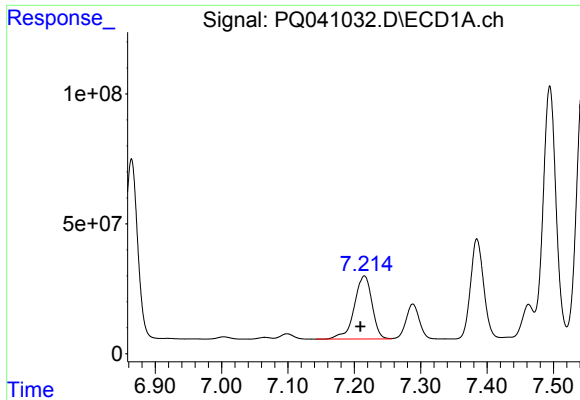
#12 AR-1232-2

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 917947133
Conc: 25005.43 ng/ml



#12 AR-1232-2

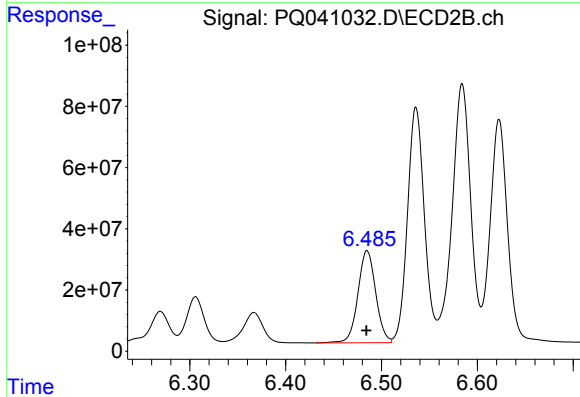
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 148798051
Conc: 2614.14 ng/ml



#13 AR-1232-3

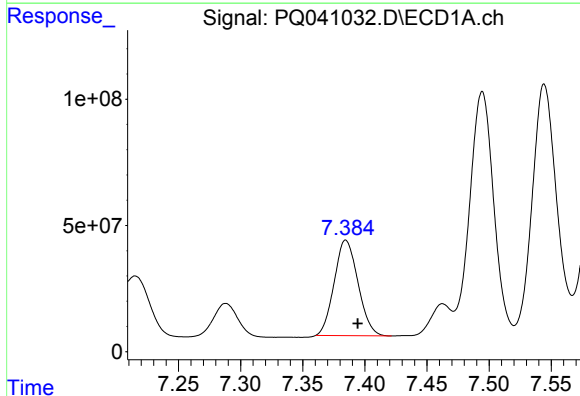
R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 453269348
Conc: 5386.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



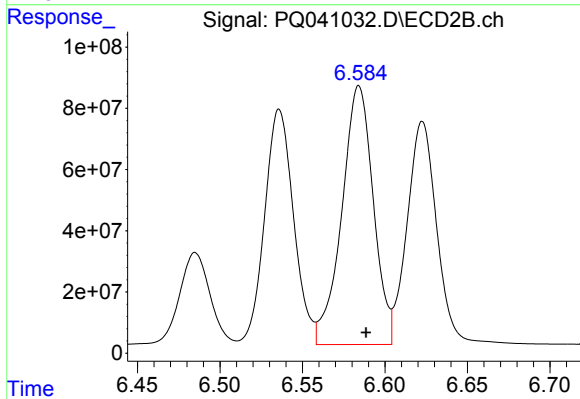
#13 AR-1232-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 389878607
Conc: 12810.03 ng/ml



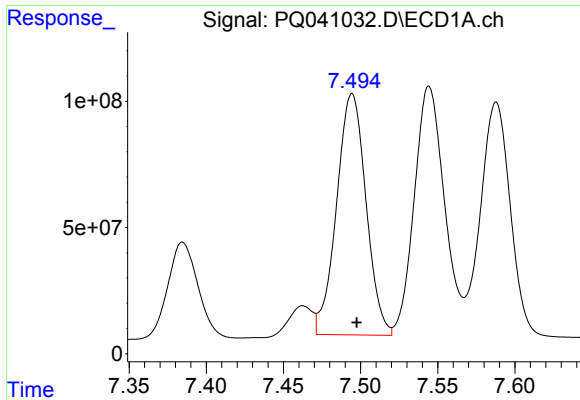
#14 AR-1232-4

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 504700711
Conc: 12477.31 ng/ml



#14 AR-1232-4

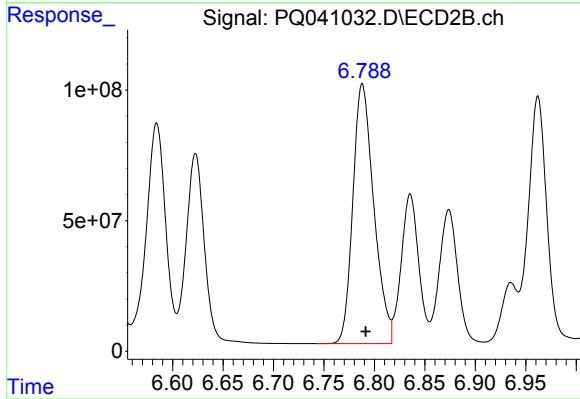
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 1124661092
Conc: 40006.09 ng/ml



#15 AR-1232-5

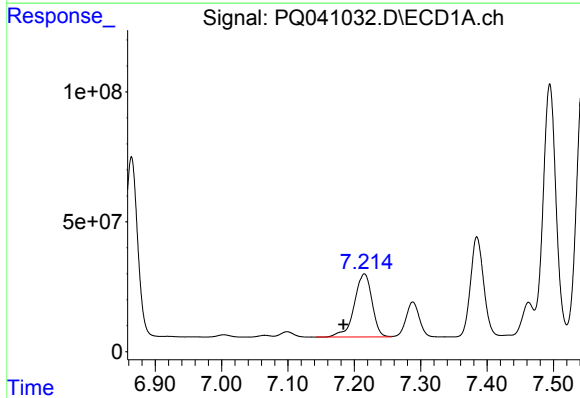
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 1269576820
Conc: 61188.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



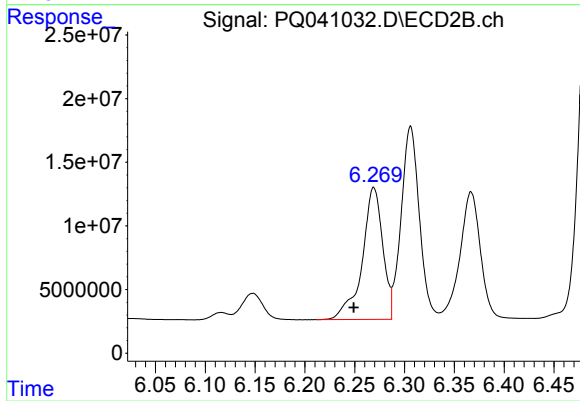
#15 AR-1232-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 1437972955
Conc: 47265.42 ng/ml



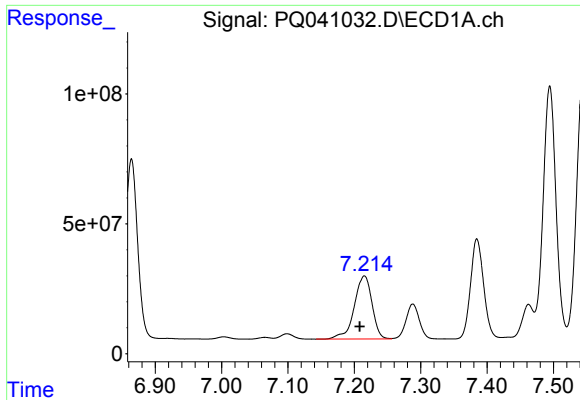
#16 AR-1242-1

R.T.: 7.215 min
Delta R.T.: 0.032 min
Response: 453269348
Conc: 4506.18 ng/ml



#16 AR-1242-1

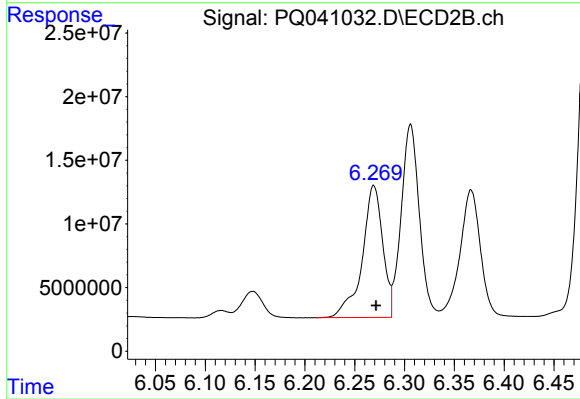
R.T.: 6.269 min
Delta R.T.: 0.020 min
Response: 148798051
Conc: 1864.95 ng/ml



#17 AR-1242-2

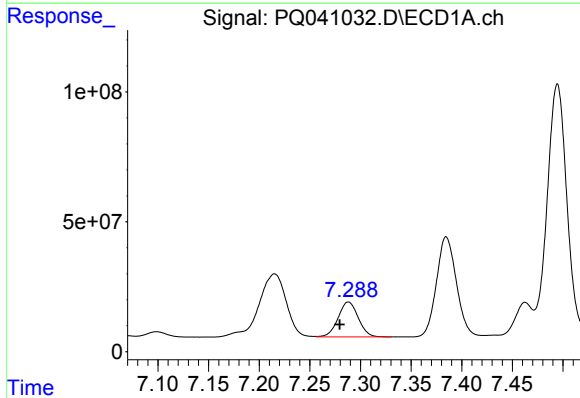
R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 453269348
Conc: 2838.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



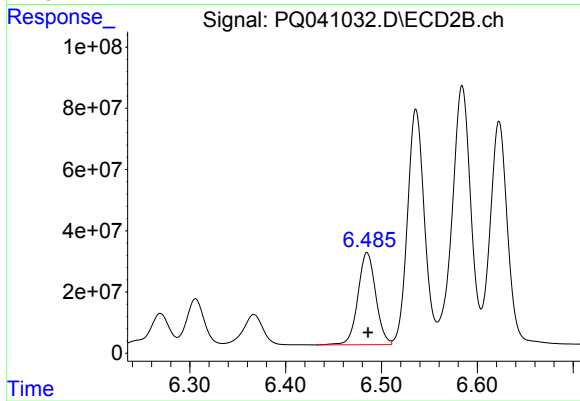
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 148798051
Conc: 1279.52 ng/ml



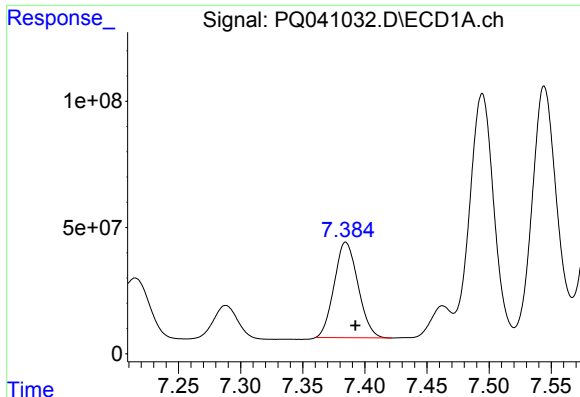
#18 AR-1242-3

R.T.: 7.288 min
Delta R.T.: 0.009 min
Response: 186227471
Conc: 1937.37 ng/ml



#18 AR-1242-3

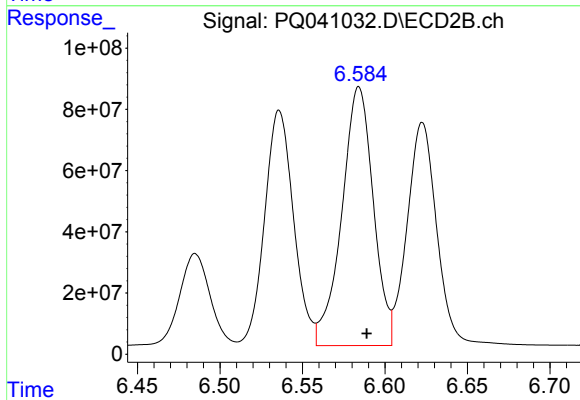
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 389878607
Conc: 6180.82 ng/ml



#19 AR-1242-4

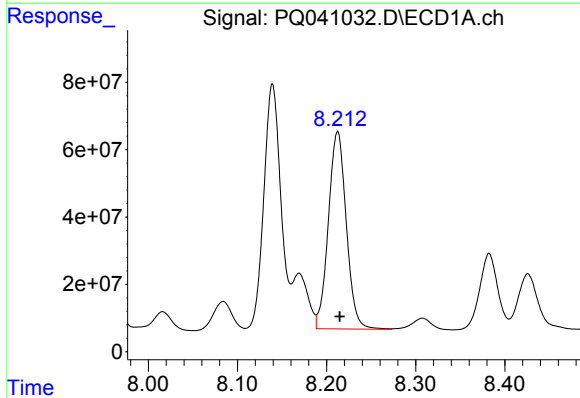
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 504700711
Conc: 6424.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



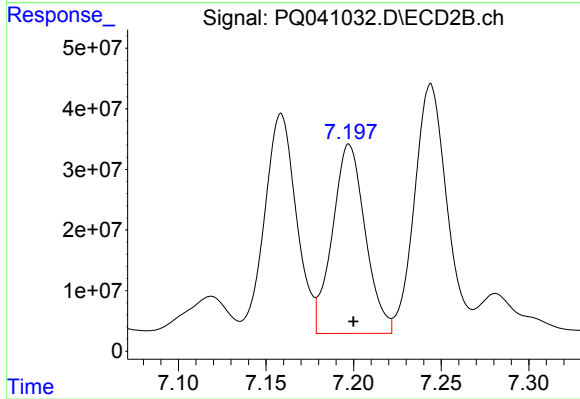
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 1124661092
Conc: 17730.43 ng/ml



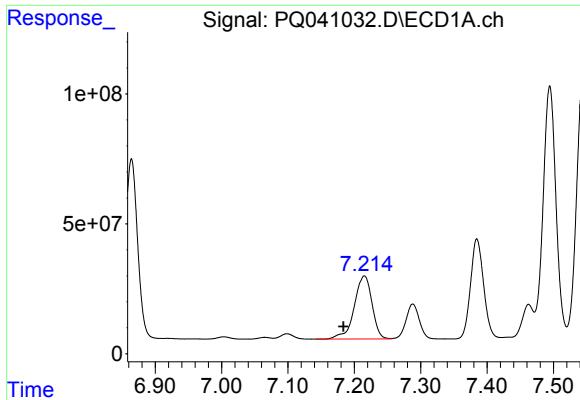
#20 AR-1242-5

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 819074029
Conc: 7350.26 ng/ml



#20 AR-1242-5

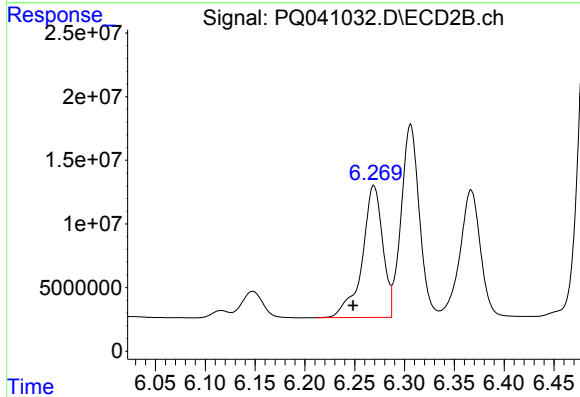
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 406942682
Conc: 4291.26 ng/ml



#21 AR-1248-1

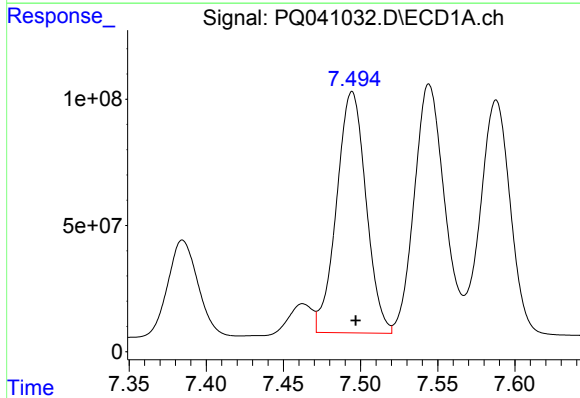
R.T.: 7.215 min
Delta R.T.: 0.032 min
Response: 453269348
Conc: 6845.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



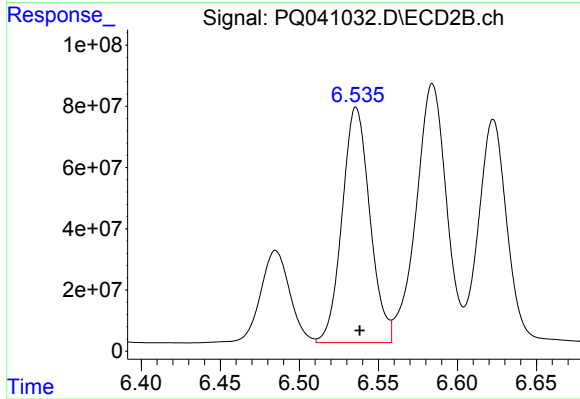
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: 0.020 min
Response: 148798051
Conc: 2828.37 ng/ml



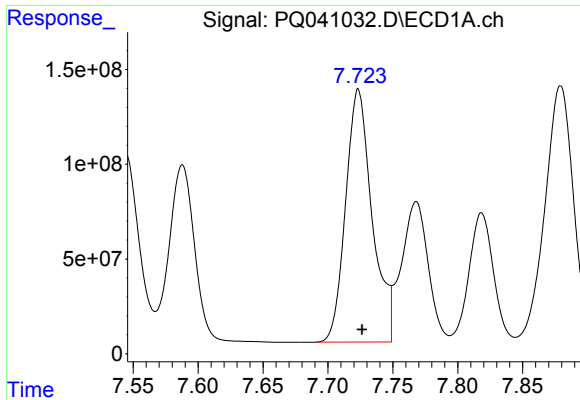
#22 AR-1248-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1269576820
Conc: 13486.66 ng/ml



#22 AR-1248-2

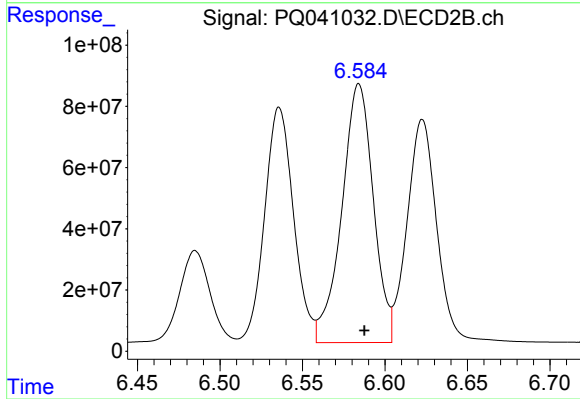
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 941654229
Conc: 11910.88 ng/ml



#23 AR-1248-3

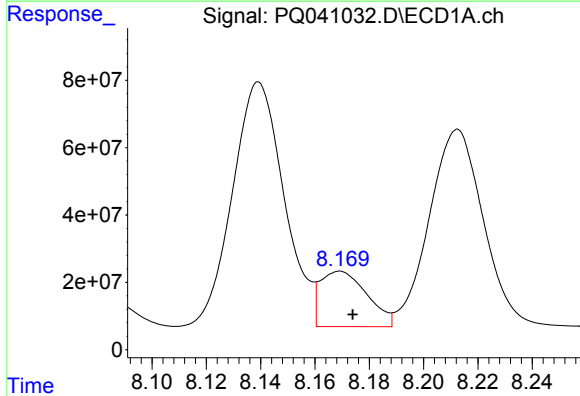
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 1894451705
Conc: 15433.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



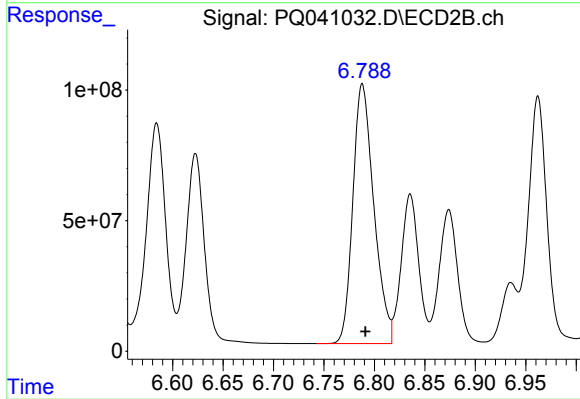
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 1124661092
Conc: 14060.39 ng/ml



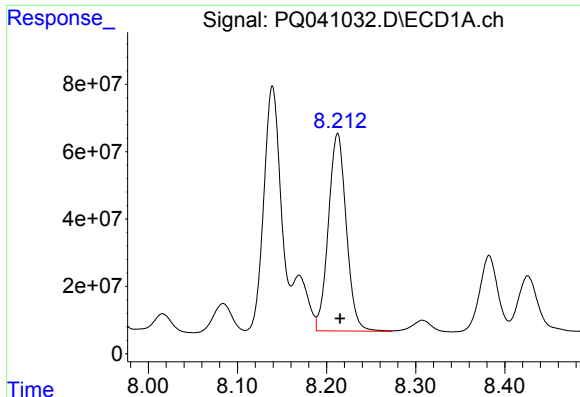
#24 AR-1248-4

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 196230324
Conc: 1189.96 ng/ml



#24 AR-1248-4

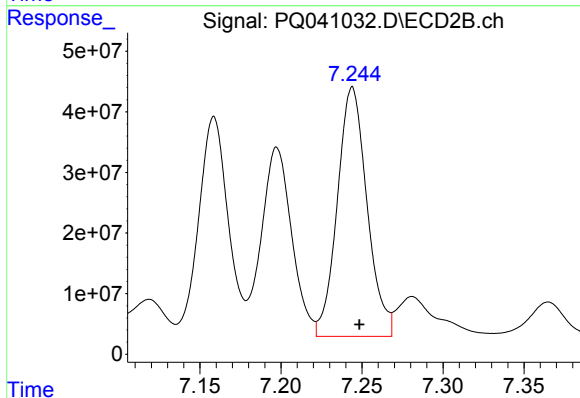
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 1437972955
Conc: 14134.35 ng/ml



#25 AR-1248-5

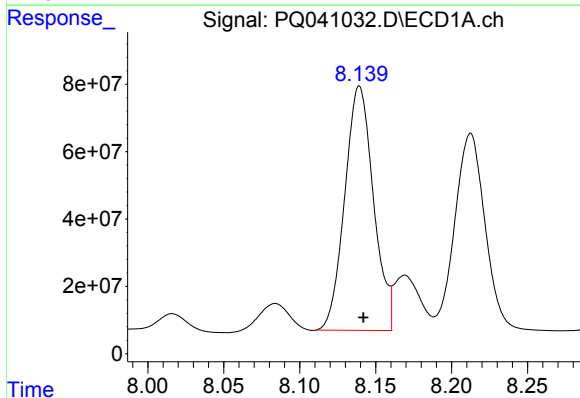
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 819074029
Conc: 4979.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



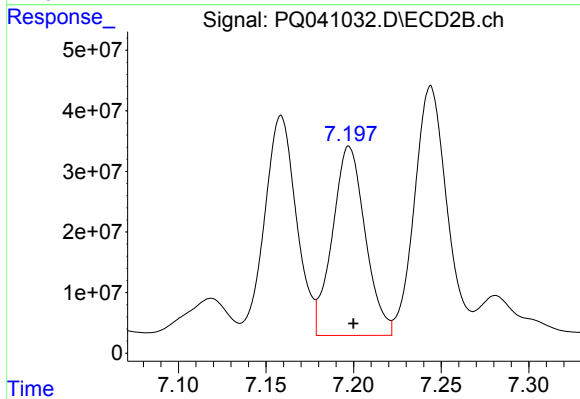
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 525910907
Conc: 4471.42 ng/ml



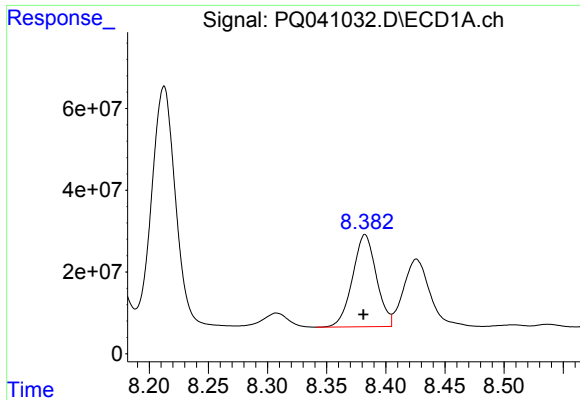
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 955709700
Conc: 5721.58 ng/ml



#26 AR-1254-1

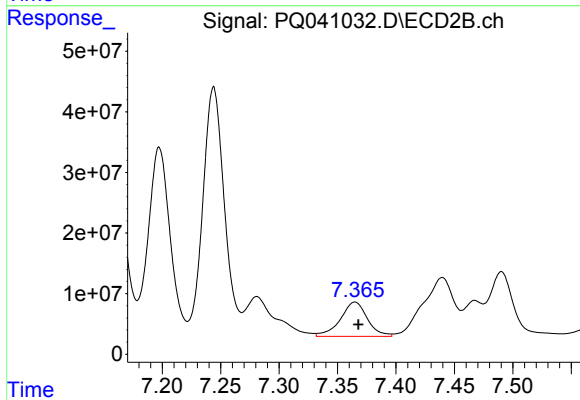
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 406942682
Conc: 2073.08 ng/ml



#27 AR-1254-2

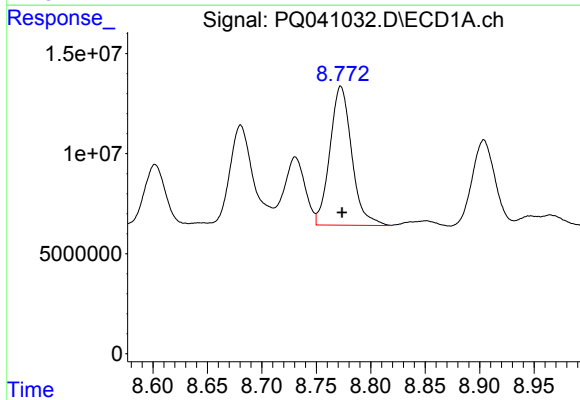
R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 316210033
Conc: 1070.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



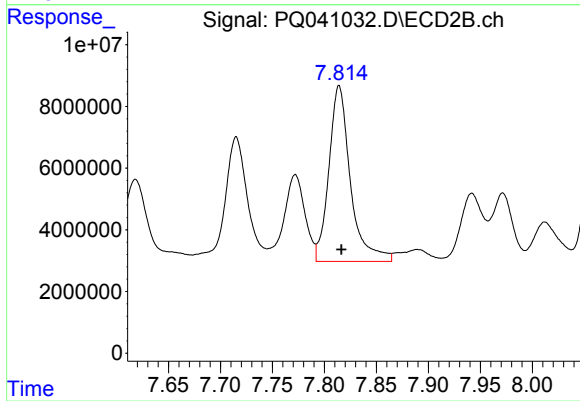
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 91362683
Conc: 503.45 ng/ml



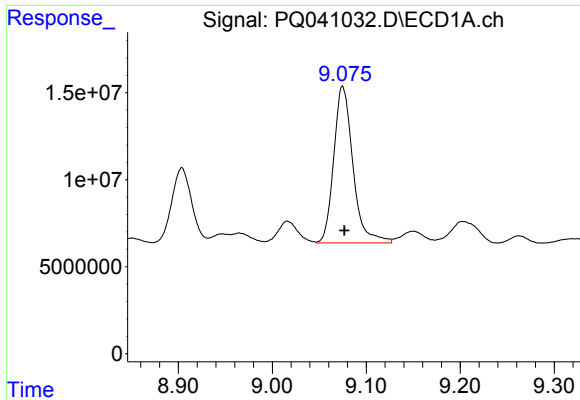
#28 AR-1254-3

R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 96884069
Conc: 275.38 ng/ml



#28 AR-1254-3

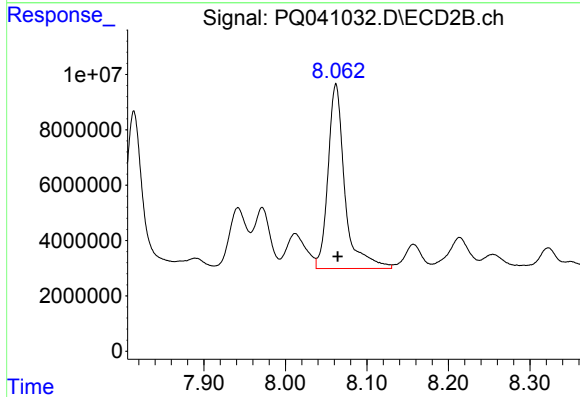
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 82286704
Conc: 278.91 ng/ml



#29 AR-1254-4

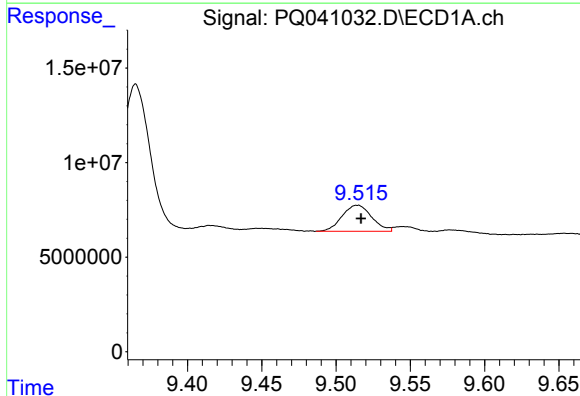
R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 127951609
Conc: 414.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



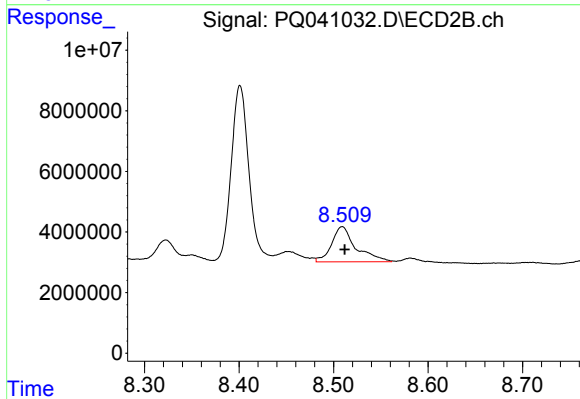
#29 AR-1254-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 95572882
Conc: 470.13 ng/ml



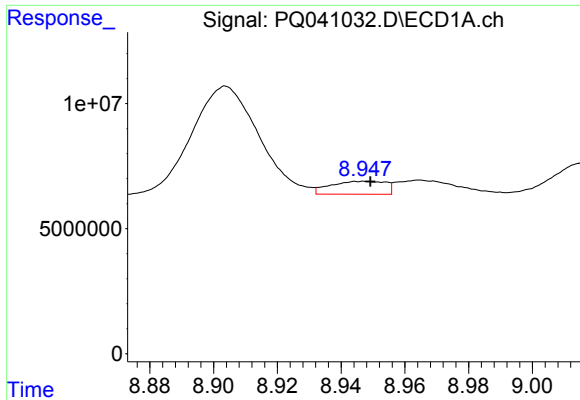
#30 AR-1254-5

R.T.: 9.514 min
Delta R.T.: -0.002 min
Response: 19223759
Conc: 65.21 ng/ml



#30 AR-1254-5

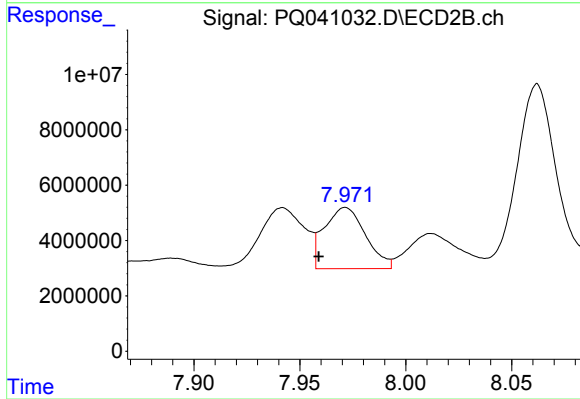
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 20670418
Conc: 77.98 ng/ml



#31 AR-1260-1

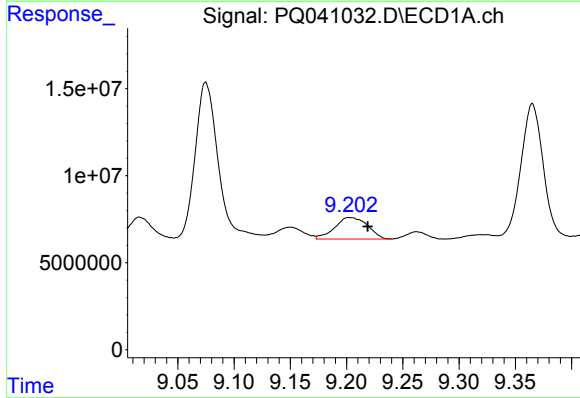
R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 6196080
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



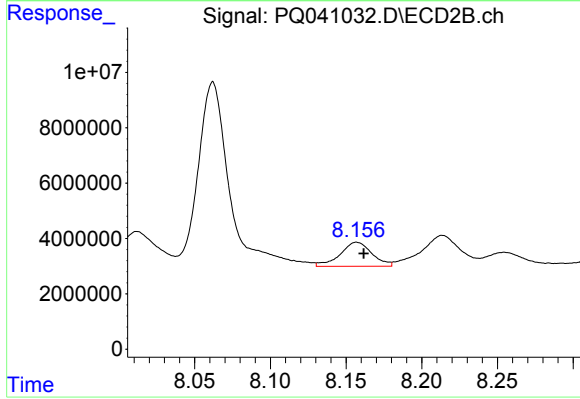
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 29892978
Conc: 166.14 ng/ml



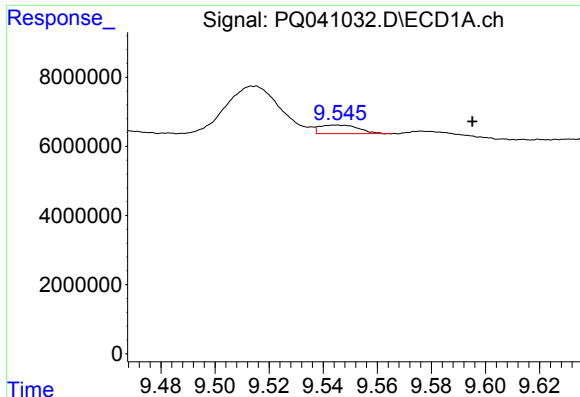
#32 AR-1260-2

R.T.: 9.203 min
Delta R.T.: -0.016 min
Response: 25135176
Conc: 78.32 ng/ml



#32 AR-1260-2

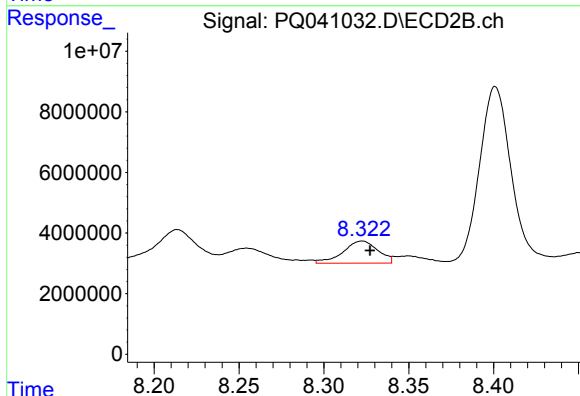
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 12717748
Conc: 52.50 ng/ml



#33 AR-1260-3

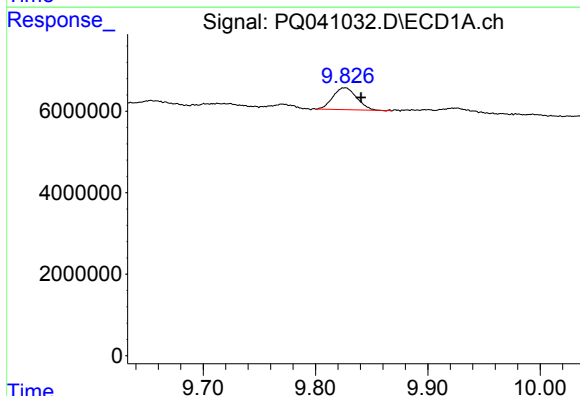
R.T.: 9.545 min
Delta R.T.: -0.050 min
Response: 2499421
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



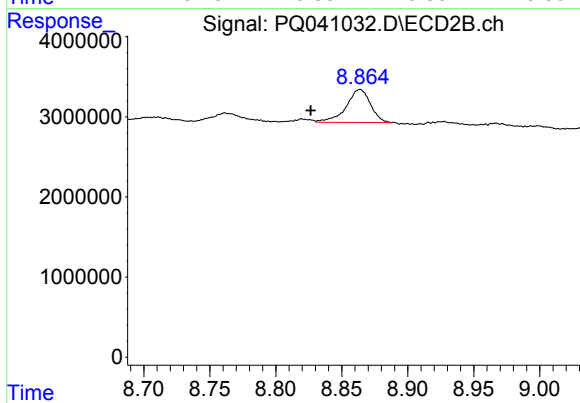
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.005 min
Response: 10443618
Conc: 50.45 ng/ml



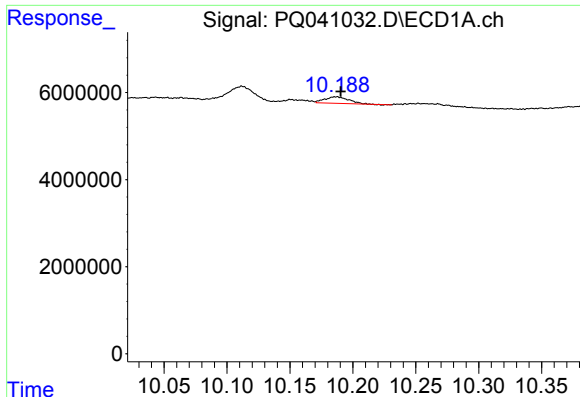
#34 AR-1260-4

R.T.: 9.826 min
Delta R.T.: -0.014 min
Response: 7862074
Conc: 27.67 ng/ml



#34 AR-1260-4

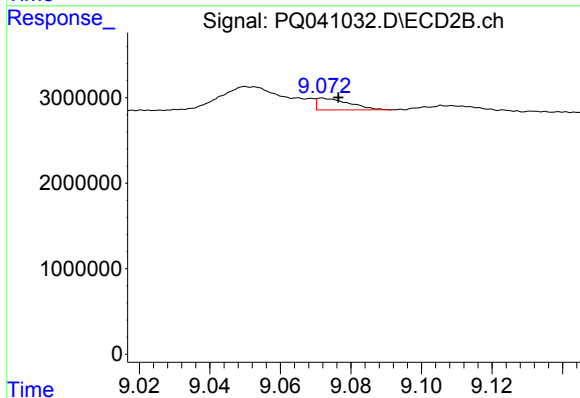
R.T.: 8.864 min
Delta R.T.: 0.038 min
Response: 5289622
Conc: 29.20 ng/ml



#35 AR-1260-5

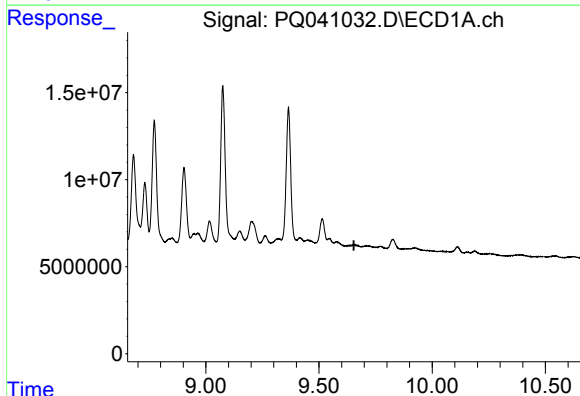
R.T.: 10.187 min
Delta R.T.: -0.004 min
Response: 1923064
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



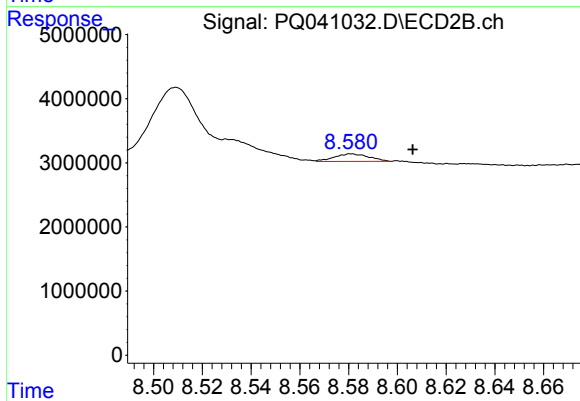
#35 AR-1260-5

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 890574
Conc: 1.91 ng/ml



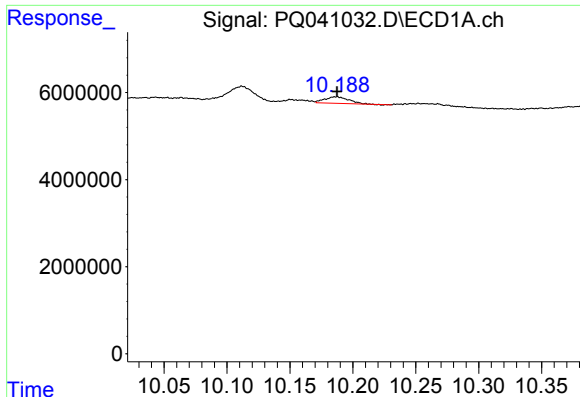
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#36 AR-1262-1

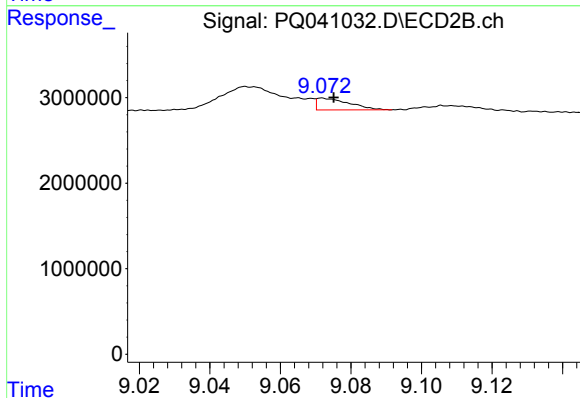
R.T.: 8.581 min
Delta R.T.: -0.026 min
Response: 1174437
Conc: 9.11 ng/ml



#37 AR-1262-2

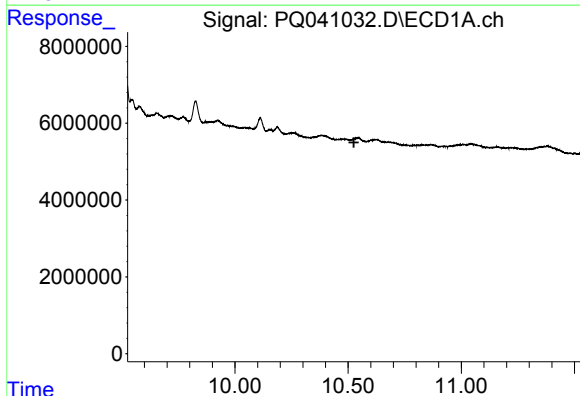
R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 1923064
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4234DL



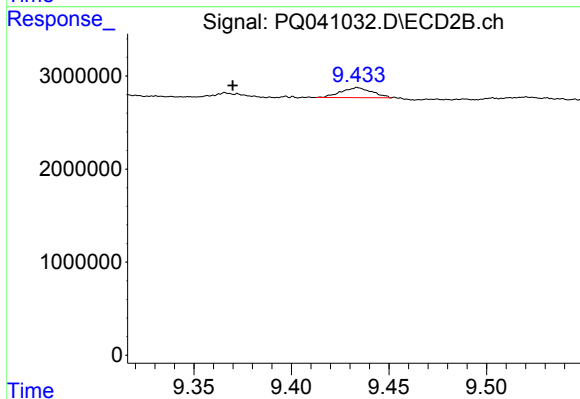
#37 AR-1262-2

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 890574
Conc: 1.65 ng/ml



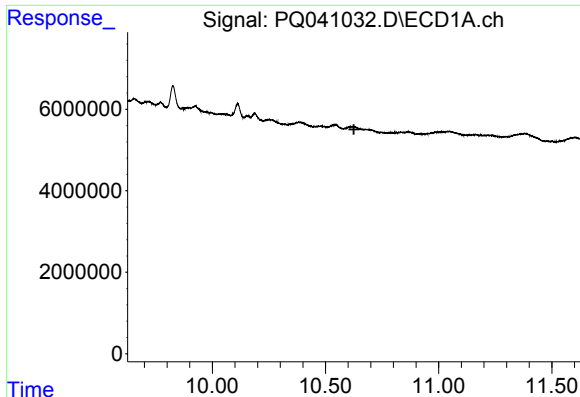
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.525 min
Response: 0
Conc: N.D.



#38 AR-1262-3

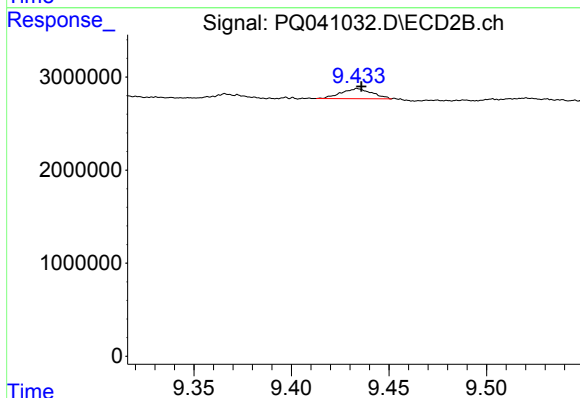
R.T.: 9.434 min
Delta R.T.: 0.064 min
Response: 1200889
Conc: 5.20 ng/ml



#39 AR-1262-4

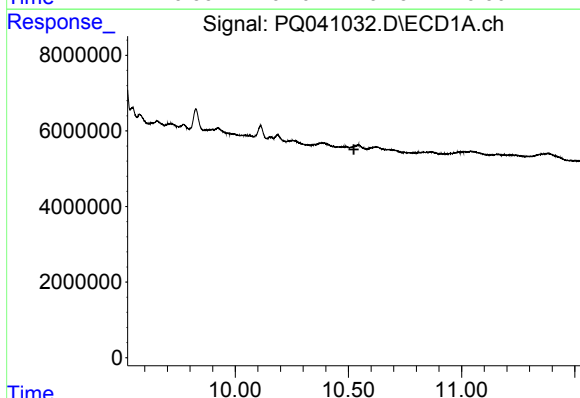
R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4234DL



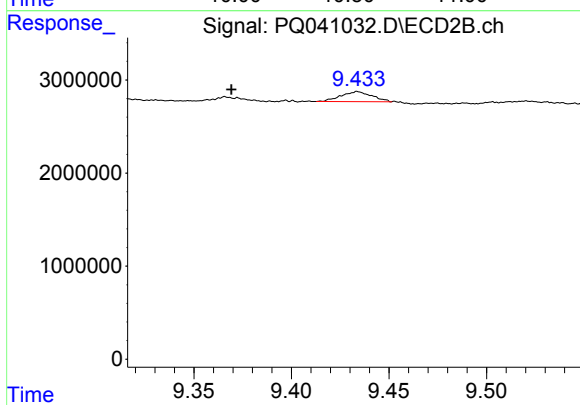
#39 AR-1262-4

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 1200889
Conc: 3.11 ng/ml



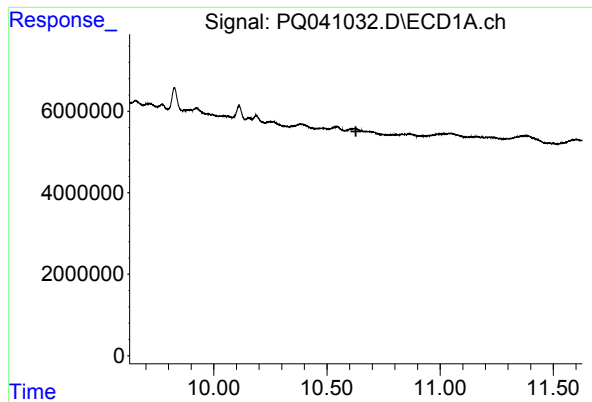
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.524 min
Response: 0
Conc: N.D.



#41 AR-1268-1

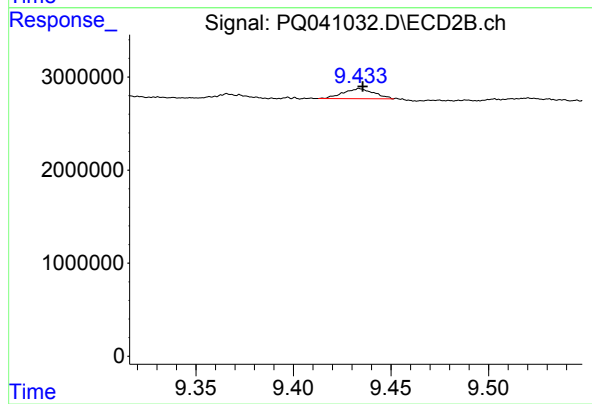
R.T.: 9.434 min
Delta R.T.: 0.065 min
Response: 1200889
Conc: 1.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4234DL



#42 AR-1268-2

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 1200889
Conc: 1.89 ng/ml