

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 19:12
 Operator : SM\AJ
 Sample : K3335-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4224DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:47:36 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...	5.737	4.791	20362491	13766568	8.864	8.154
2)	SA Decachlor...	12.163	10.565	114.7E6	48237440	14.151	14.488
Target Compounds							
3)	L1 AR-1016-1	7.207	6.248	67066401	8529937	581.481	90.393 #
4)	L1 AR-1016-2	7.207	6.269	67066401	35148617	382.197	259.117 #
5)	L1 AR-1016-3	7.286	6.484	5040025	22326461	46.691	303.618 #
6)	L1 AR-1016-4	7.387	6.536	28351461	75397053	309.803	1211.424 #
7)	L1 AR-1016-5	7.723	6.788	119.0E6	93878701	1233.128	1155.402
12)	L3 AR-1232-2	6.864	6.269	6600233	35148617	179.794	617.505 #
13)	L3 AR-1232-3	7.207	6.484	67066401	22326461	796.978	733.568
14)	L3 AR-1232-4	7.387	6.584	28351461	87340248	700.910	3106.840 #
15)	L3 AR-1232-5	7.494	6.788	97528460	93878701	4700.456	3085.744 #
16)	L4 AR-1242-1	7.207	6.248	67066401	8529937	666.742	106.909 #
17)	L4 AR-1242-2	7.207	6.269	67066401	35148617	420.052	302.244 #
18)	L4 AR-1242-3	7.286	6.484	5040025	22326461	52.433	353.946 #
19)	L4 AR-1242-4	7.387	6.584	28351461	87340248	360.890	1376.930 #
20)	L4 AR-1242-5	8.212	7.198	84334352	47391391	756.806	499.748 #
21)	L5 AR-1248-1	7.207	6.248	67066401	8529937	1012.938	162.138 #
22)	L5 AR-1248-2	7.494	6.536	97528460	75397053	1036.041	953.689
23)	L5 AR-1248-3	7.723	6.584	119.0E6	87340248	969.577	1091.918
24)	L5 AR-1248-4	8.170	6.788	28914689	93878701	175.342	922.767 #
25)	L5 AR-1248-5	8.212	7.244	84334352	59744317	512.749	507.961
26)	L6 AR-1254-1	8.139	7.198	66690885	47391391	399.261	241.425 #
27)	L6 AR-1254-2	8.381	7.366	44177746	15529040	149.602	85.573 #
28)	L6 AR-1254-3	8.768	7.814	41438504	22275916	117.783	75.504 #
29)	L6 AR-1254-4	9.076	8.062	16322417	14753085	52.937	72.572 #
30)	L6 AR-1254-5	9.513	8.508	2780486	5178745	9.432	19.536 #
31)	L7 AR-1260-1	8.975	7.970	10413381	11066825	44.974	61.509 #
32)	L7 AR-1260-2	9.207	8.156	5696101	5556390	17.749	22.938 #
33)	L7 AR-1260-3	0.000	8.324	0	2679804	N.D.	12.945 #
34)	L7 AR-1260-4	9.773	8.844	3958213	2932391	13.931	16.186
38)	L8 AR-1262-3	0.000	9.370	0	687044	N.D.	2.977 #
39)	L8 AR-1262-4	0.000	9.370	0	687044	N.D.	1.778 #
41)	L9 AR-1268-1	0.000	9.370	0	687044	N.D.	0.946 #
42)	L9 AR-1268-2	0.000	9.370	0	687044	N.D.	1.079 #
45)	L9 AR-1268-5	11.799	0.000	3435690	0	1.021	N.D. #

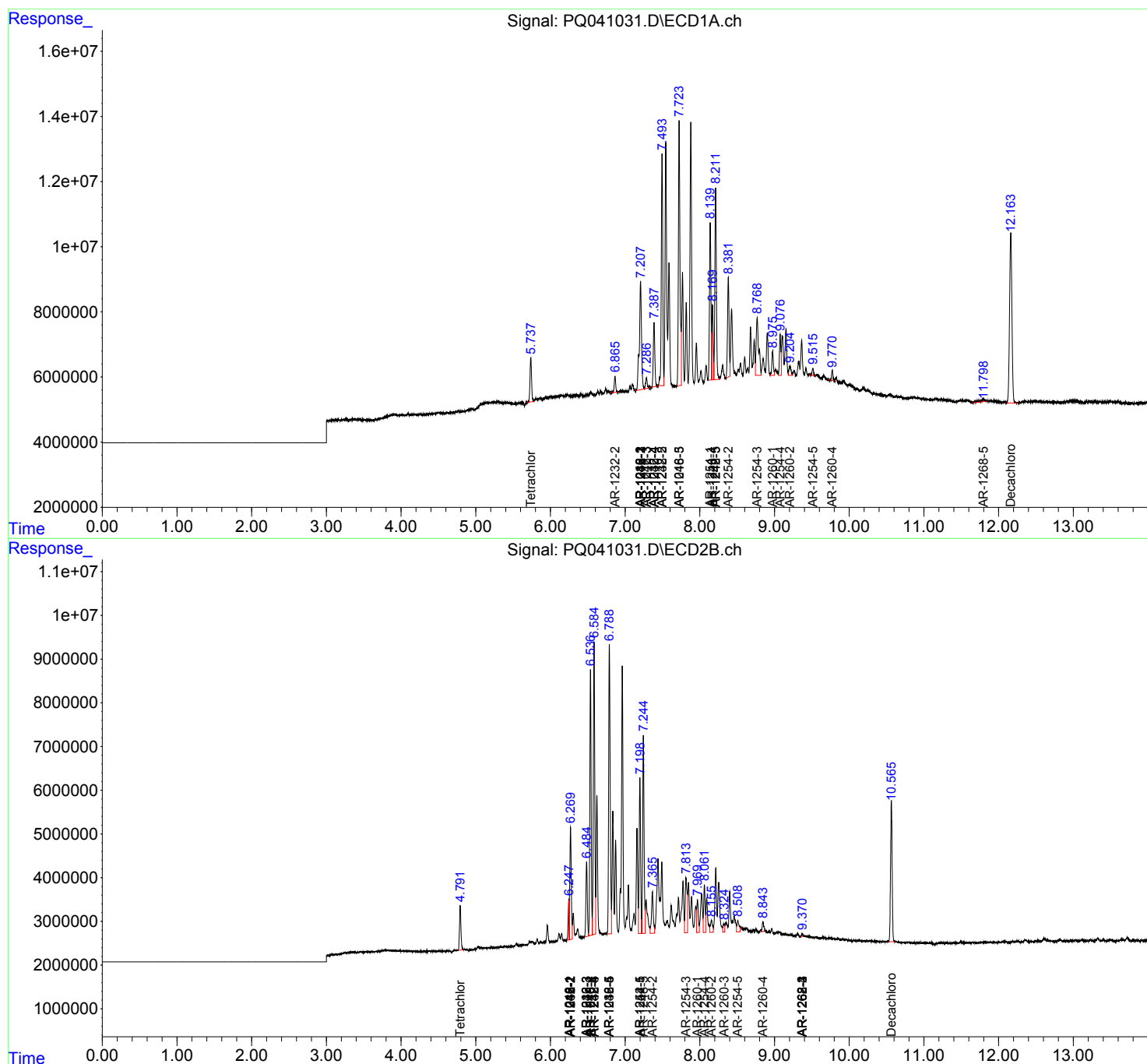
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

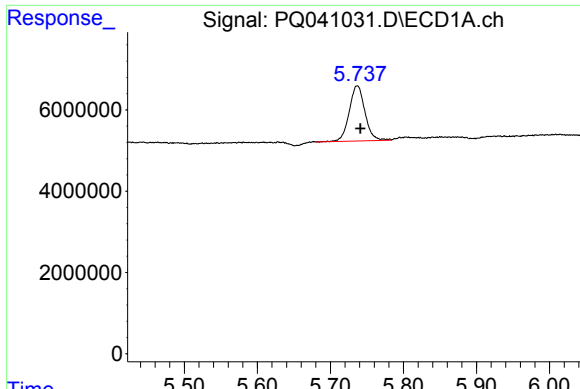
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 19:12
Operator : SM\AJ
Sample : K3335-01DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A4224DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:47:36 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

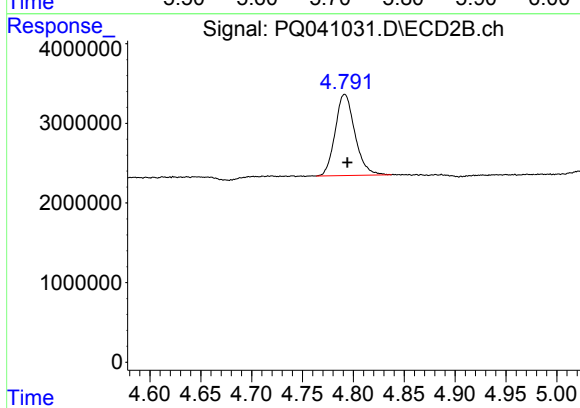




#1 Tetrachloro-m-xylene

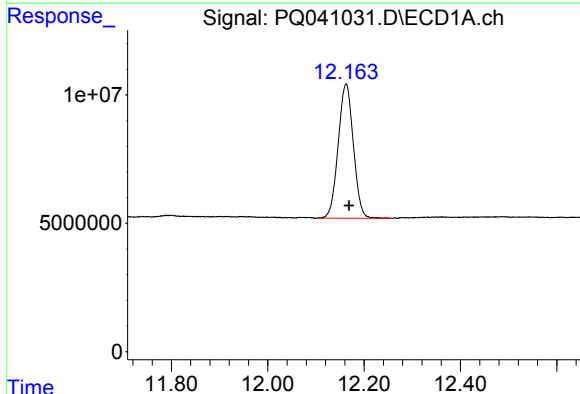
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 20362491
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



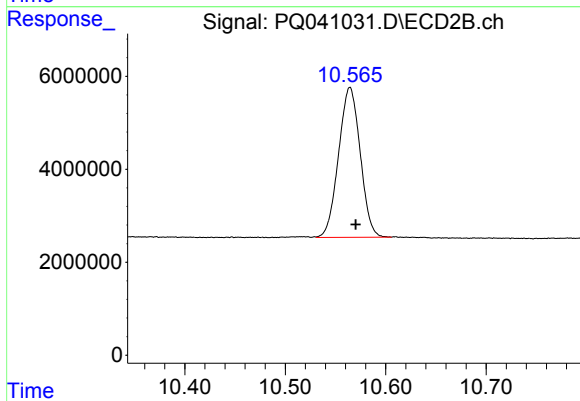
#1 Tetrachloro-m-xylene

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 13766568
Conc: 8.15 ng/ml



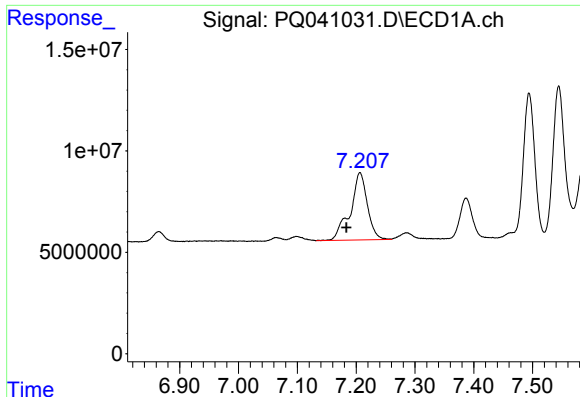
#2 Decachlorobiphenyl

R.T.: 12.163 min
Delta R.T.: -0.006 min
Response: 114697809
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

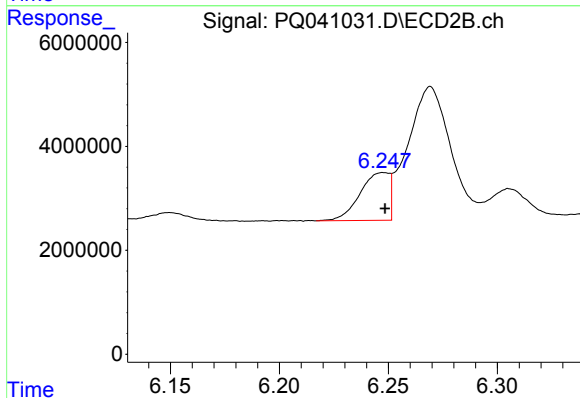
R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 48237440
Conc: 14.49 ng/ml



#3 AR-1016-1

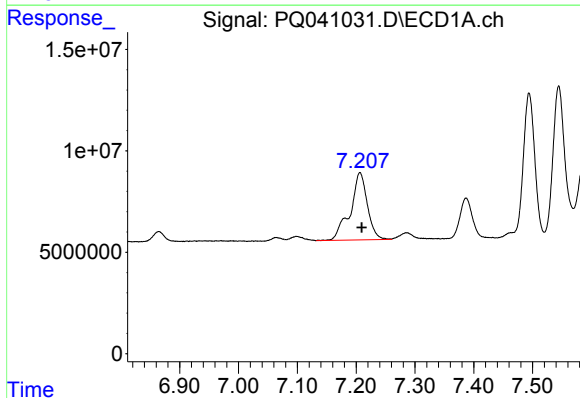
R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 67066401
Conc: 581.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



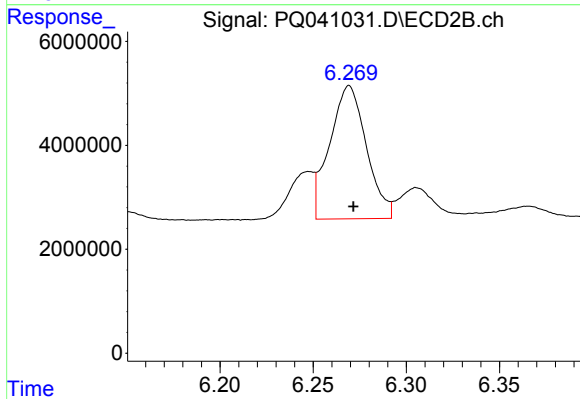
#3 AR-1016-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 8529937
Conc: 90.39 ng/ml



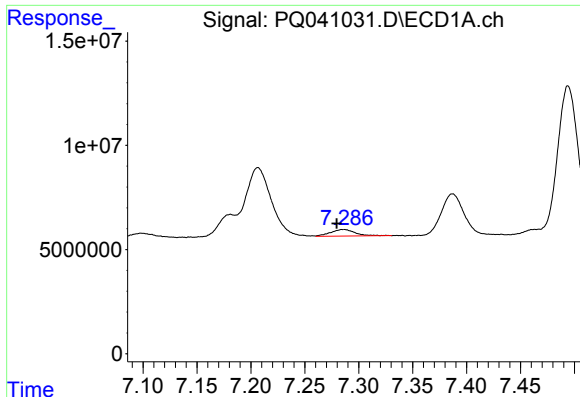
#4 AR-1016-2

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 67066401
Conc: 382.20 ng/ml



#4 AR-1016-2

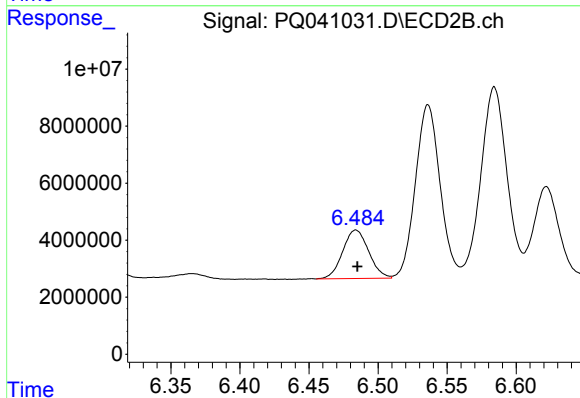
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 35148617
Conc: 259.12 ng/ml



#5 AR-1016-3

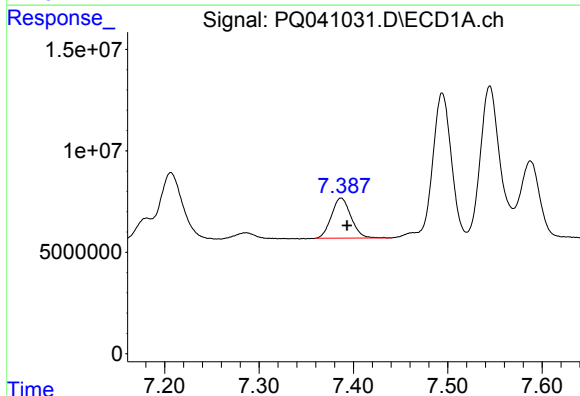
R.T.: 7.286 min
Delta R.T.: 0.006 min
Response: 5040025
Conc: 46.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



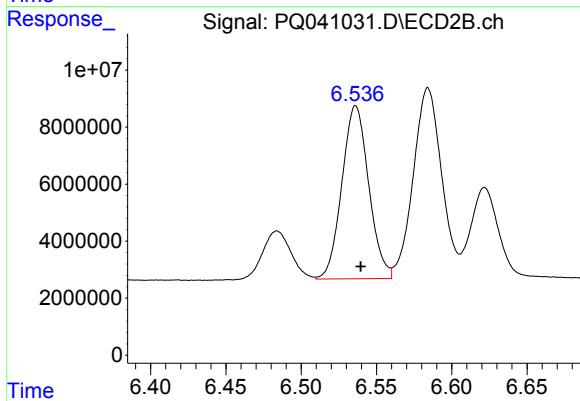
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 22326461
Conc: 303.62 ng/ml



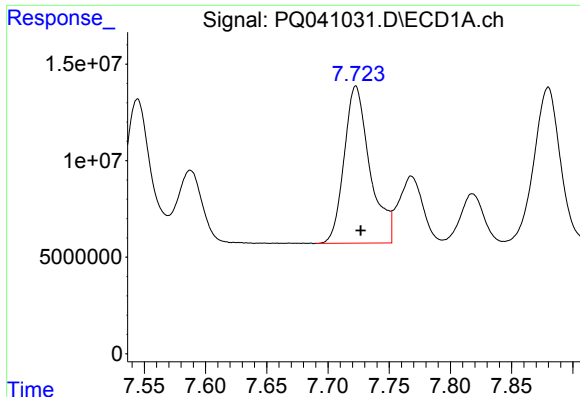
#6 AR-1016-4

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 28351461
Conc: 309.80 ng/ml



#6 AR-1016-4

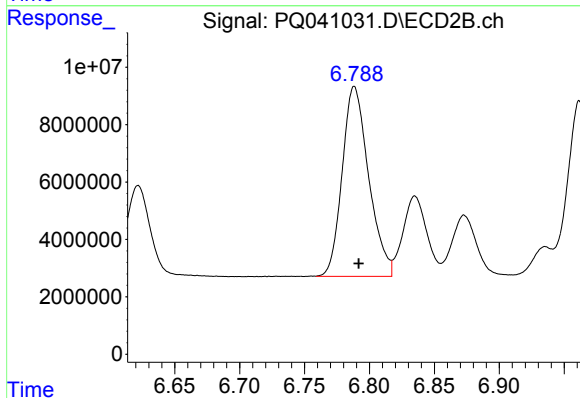
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 75397053
Conc: 1211.42 ng/ml



#7 AR-1016-5

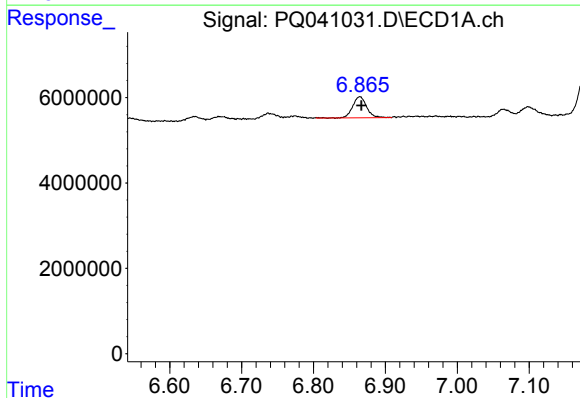
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 119011642
Conc: 1233.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



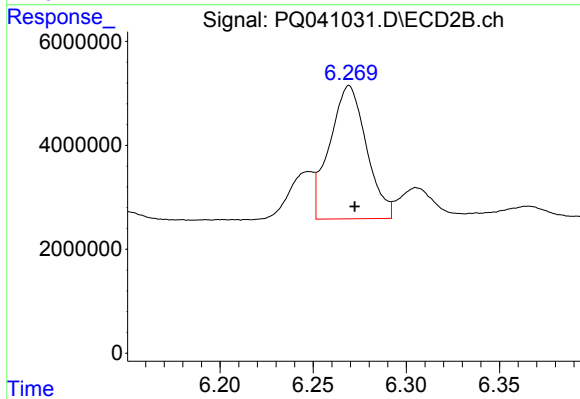
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 93878701
Conc: 1155.40 ng/ml



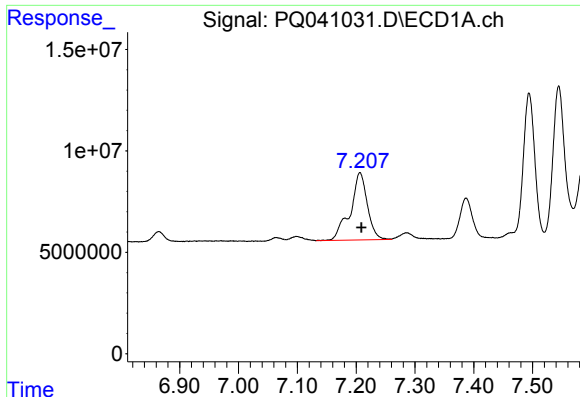
#12 AR-1232-2

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 6600233
Conc: 179.79 ng/ml



#12 AR-1232-2

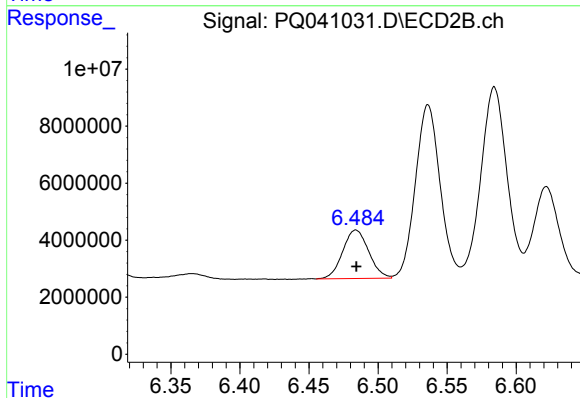
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 35148617
Conc: 617.50 ng/ml



#13 AR-1232-3

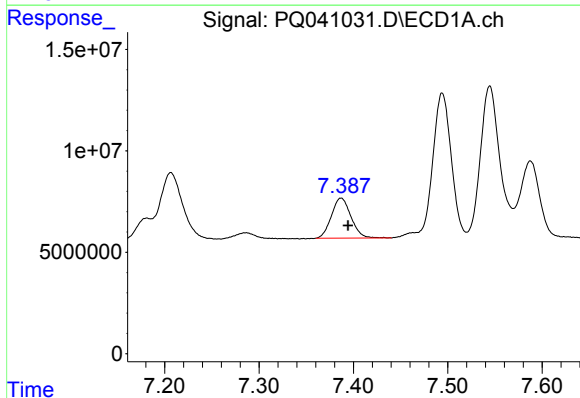
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 67066401
Conc: 796.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



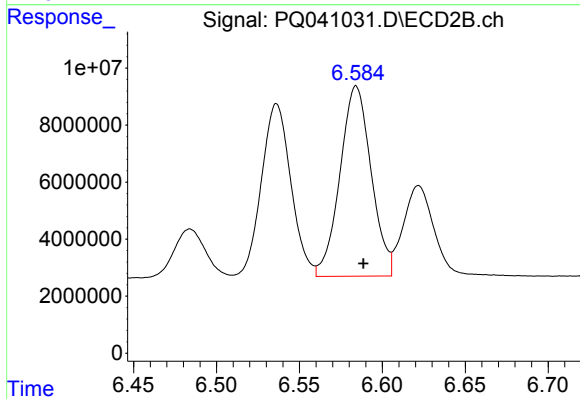
#13 AR-1232-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 22326461
Conc: 733.57 ng/ml



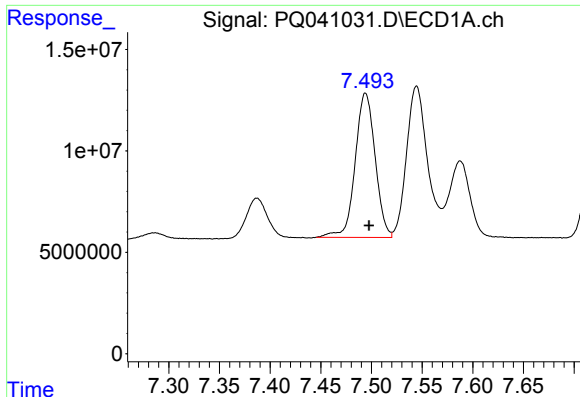
#14 AR-1232-4

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 28351461
Conc: 700.91 ng/ml



#14 AR-1232-4

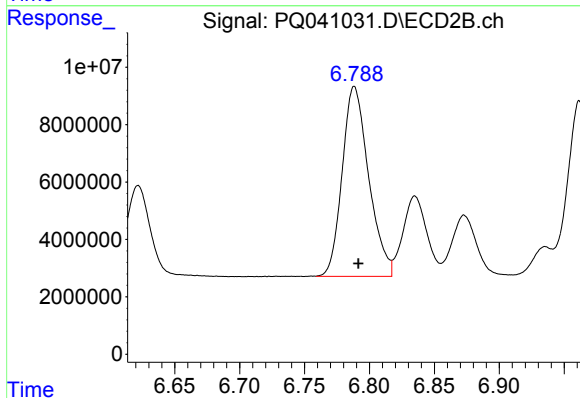
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 87340248
Conc: 3106.84 ng/ml



#15 AR-1232-5

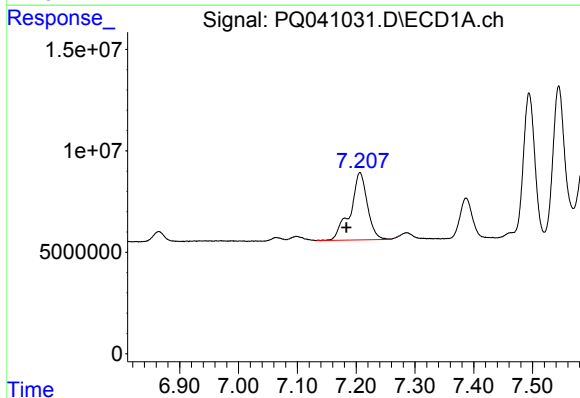
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 97528460
Conc: 4700.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



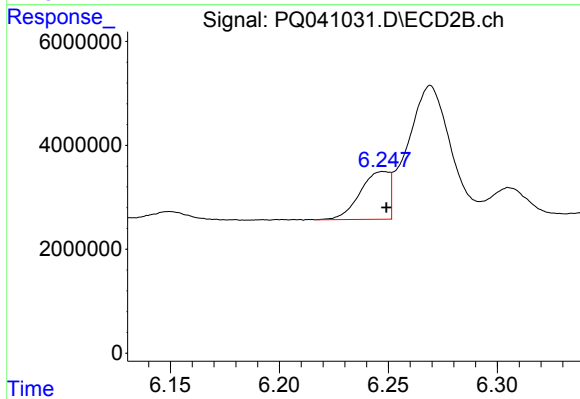
#15 AR-1232-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 93878701
Conc: 3085.74 ng/ml



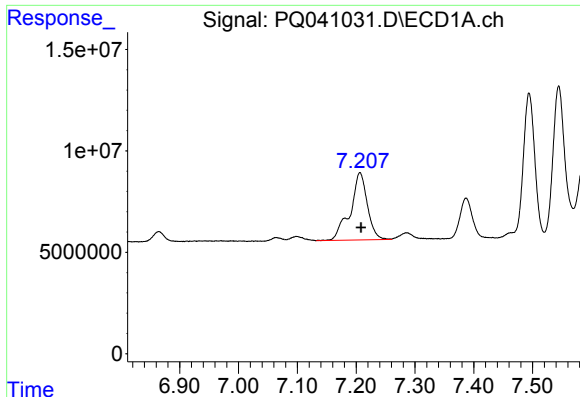
#16 AR-1242-1

R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 67066401
Conc: 666.74 ng/ml



#16 AR-1242-1

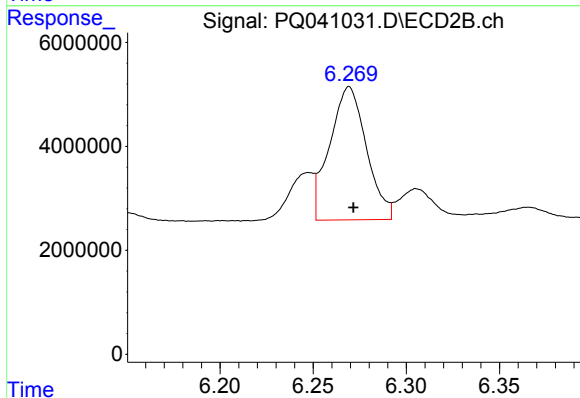
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 8529937
Conc: 106.91 ng/ml



#17 AR-1242-2

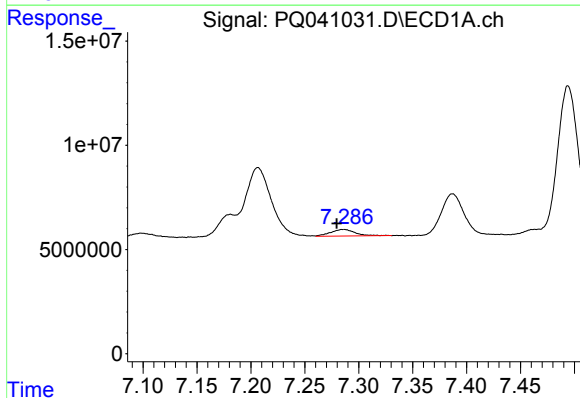
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 67066401
Conc: 420.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



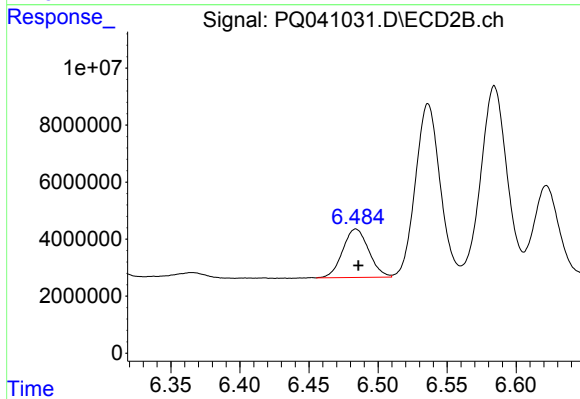
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 35148617
Conc: 302.24 ng/ml



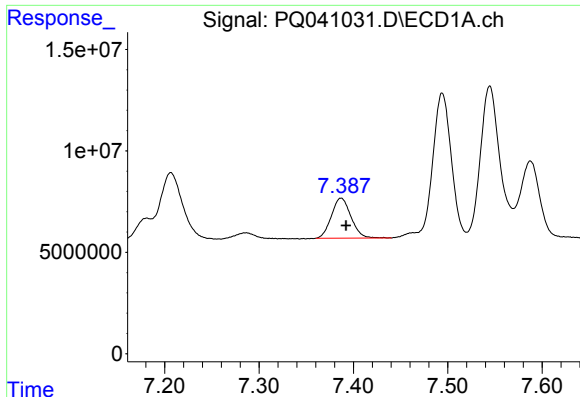
#18 AR-1242-3

R.T.: 7.286 min
Delta R.T.: 0.006 min
Response: 5040025
Conc: 52.43 ng/ml



#18 AR-1242-3

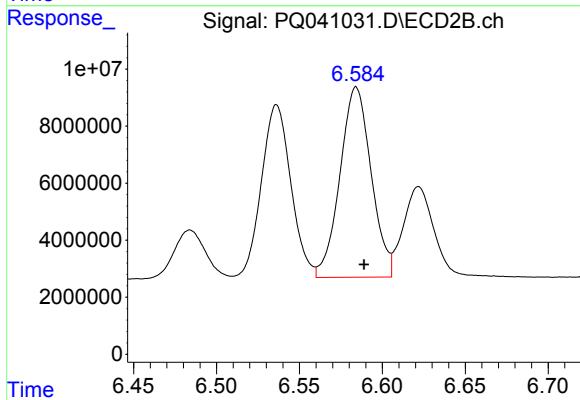
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 22326461
Conc: 353.95 ng/ml



#19 AR-1242-4

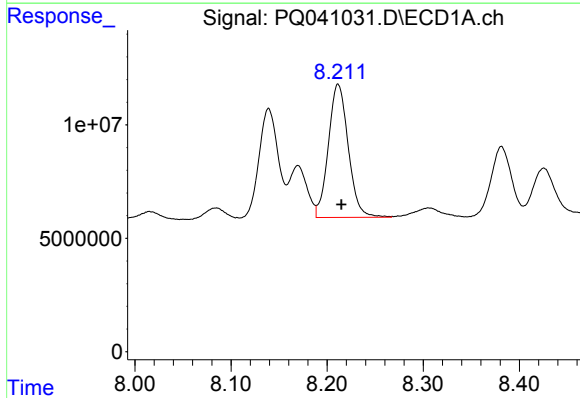
R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 28351461
Conc: 360.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



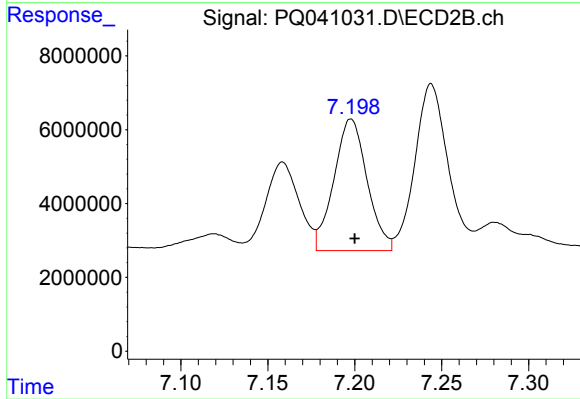
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 87340248
Conc: 1376.93 ng/ml



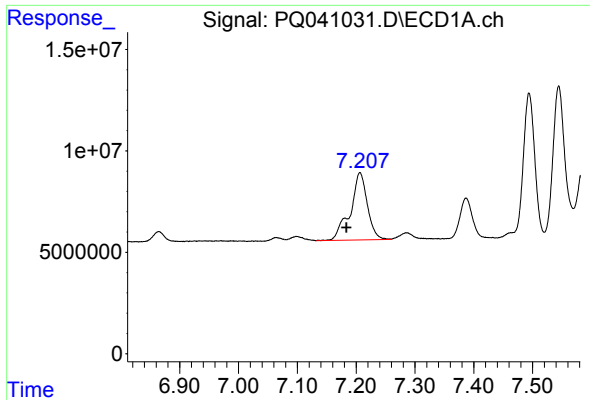
#20 AR-1242-5

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 84334352
Conc: 756.81 ng/ml



#20 AR-1242-5

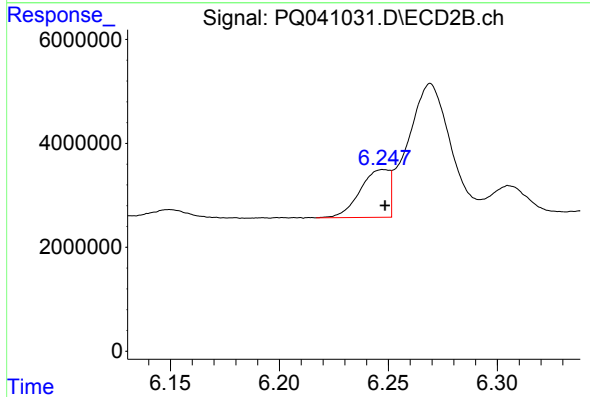
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 47391391
Conc: 499.75 ng/ml



#21 AR-1248-1

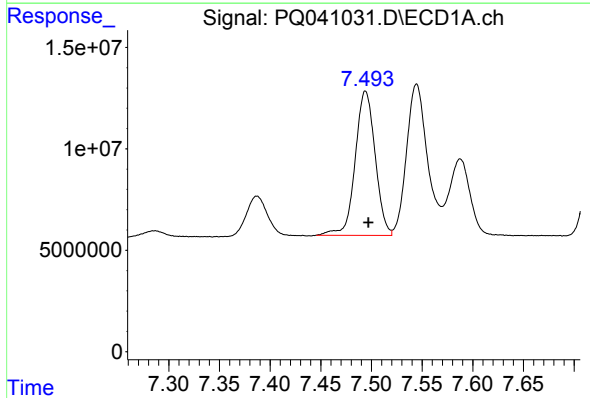
R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 67066401
Conc: 1012.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



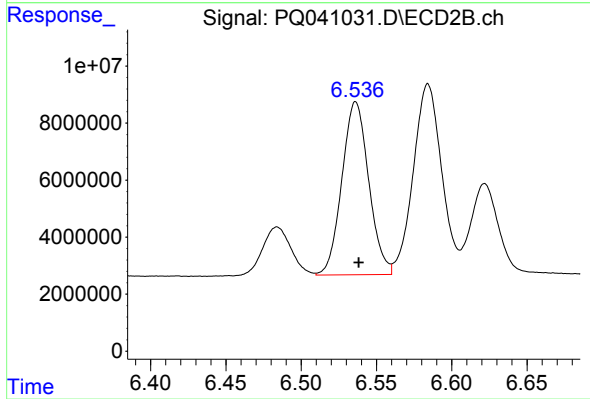
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 8529937
Conc: 162.14 ng/ml



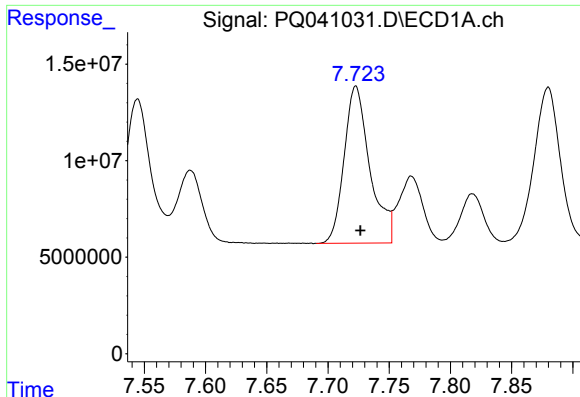
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 97528460
Conc: 1036.04 ng/ml



#22 AR-1248-2

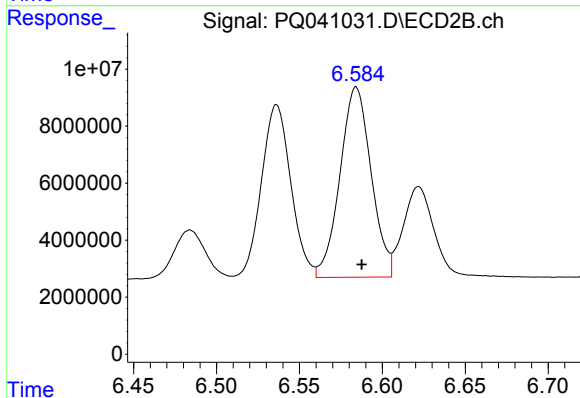
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 75397053
Conc: 953.69 ng/ml



#23 AR-1248-3

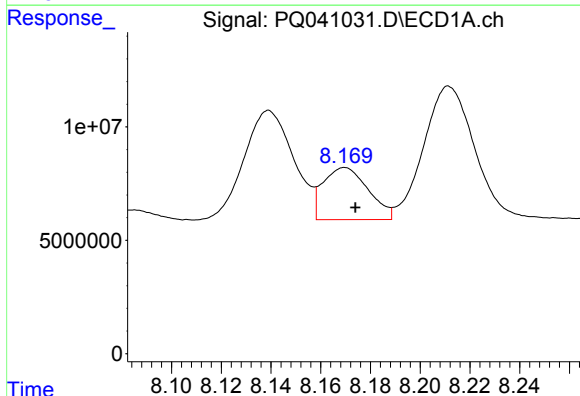
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 119011642
Conc: 969.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



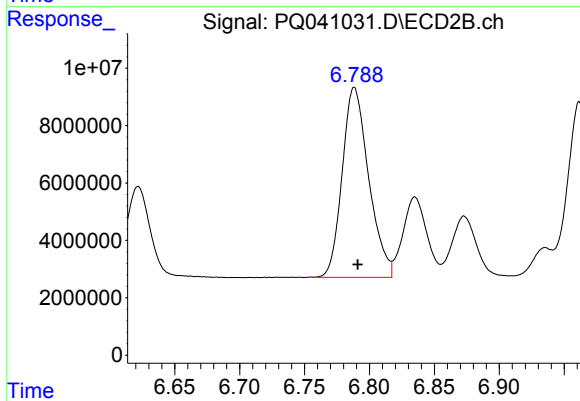
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 87340248
Conc: 1091.92 ng/ml



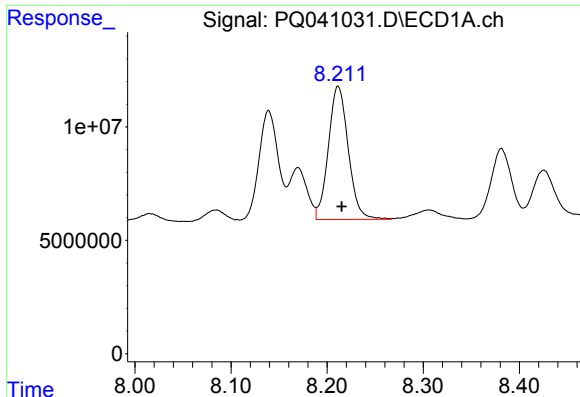
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 28914689
Conc: 175.34 ng/ml



#24 AR-1248-4

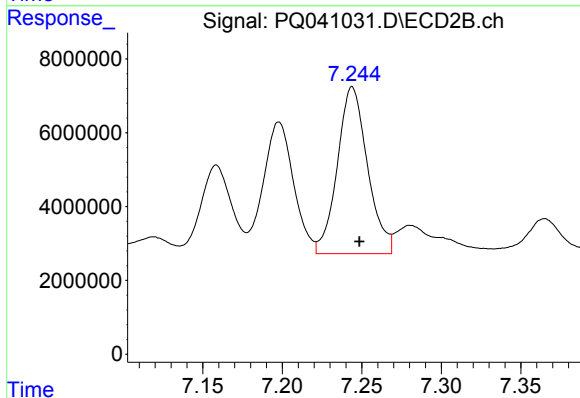
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 93878701
Conc: 922.77 ng/ml



#25 AR-1248-5

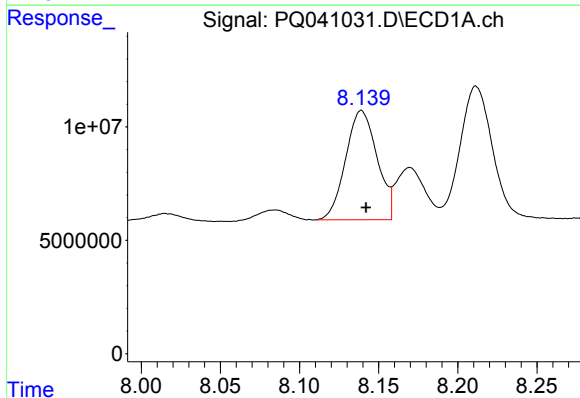
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 84334352
Conc: 512.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



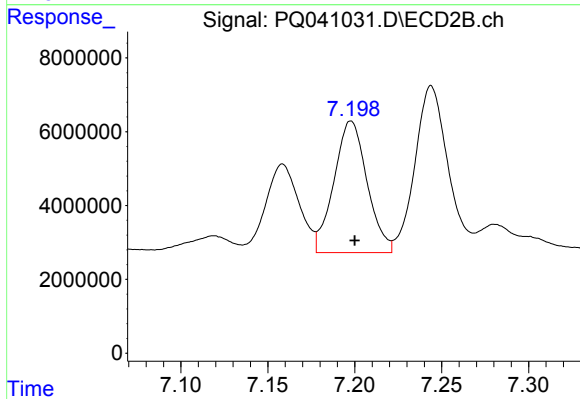
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 59744317
Conc: 507.96 ng/ml



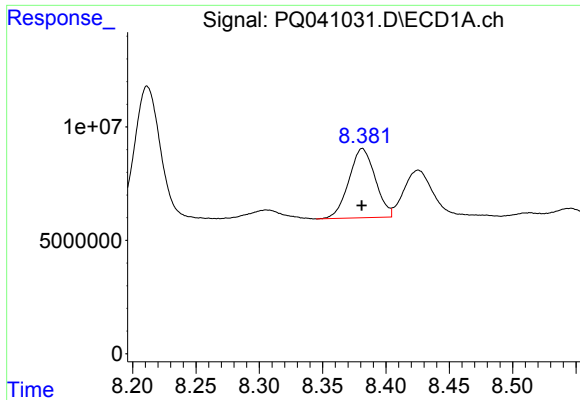
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 66690885
Conc: 399.26 ng/ml



#26 AR-1254-1

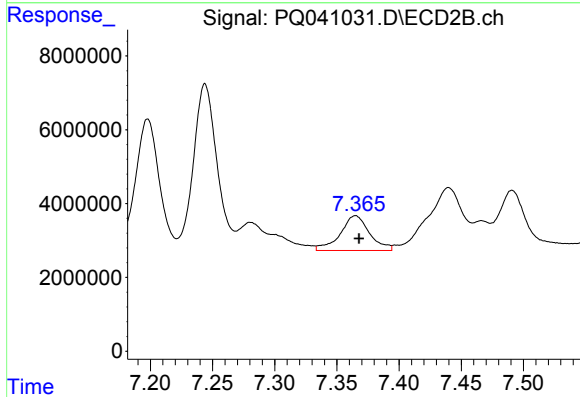
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 47391391
Conc: 241.43 ng/ml



#27 AR-1254-2

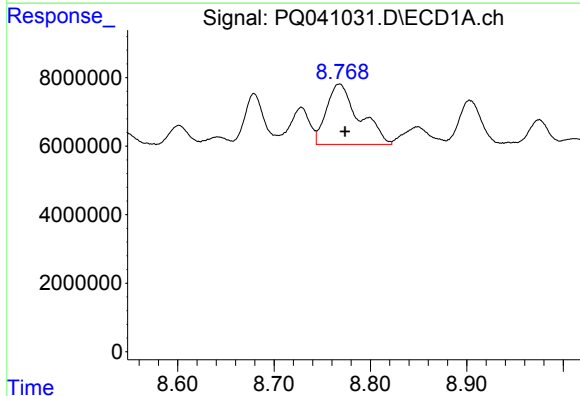
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 44177746
Conc: 149.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



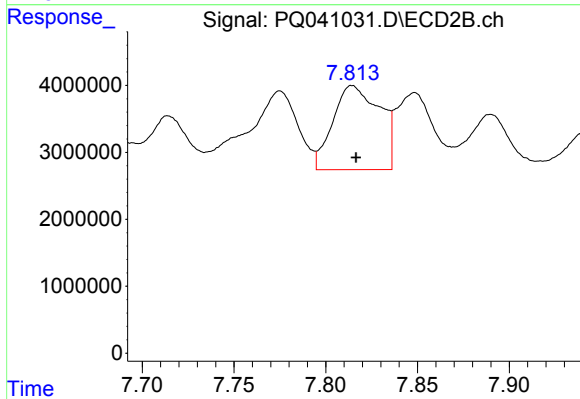
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 15529040
Conc: 85.57 ng/ml



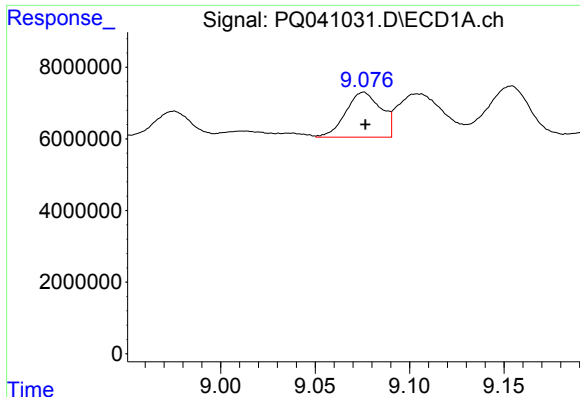
#28 AR-1254-3

R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 41438504
Conc: 117.78 ng/ml



#28 AR-1254-3

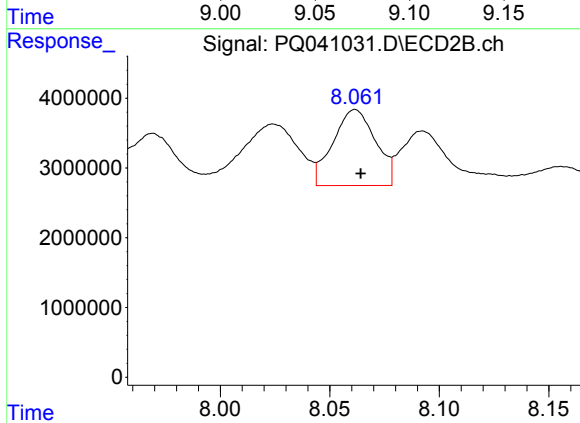
R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 22275916
Conc: 75.50 ng/ml



#29 AR-1254-4

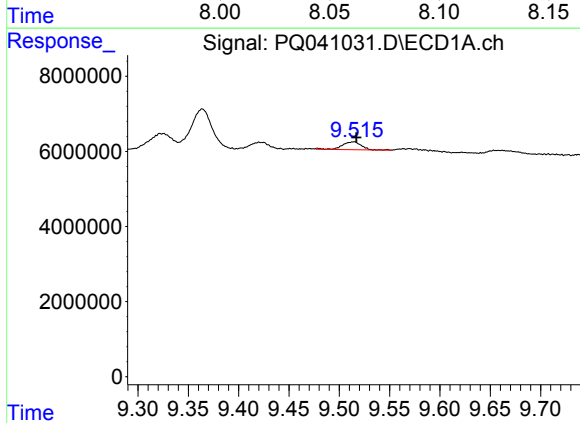
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 16322417
Conc: 52.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



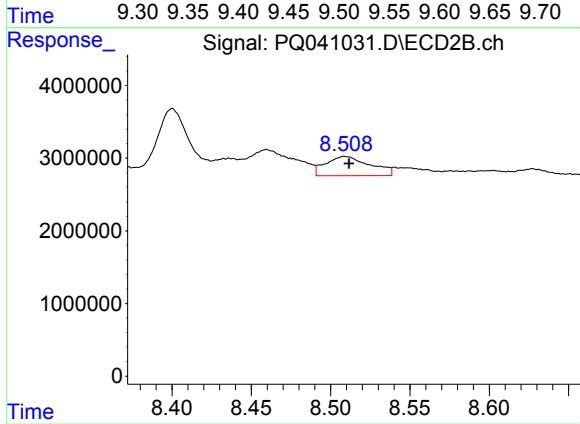
#29 AR-1254-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 14753085
Conc: 72.57 ng/ml



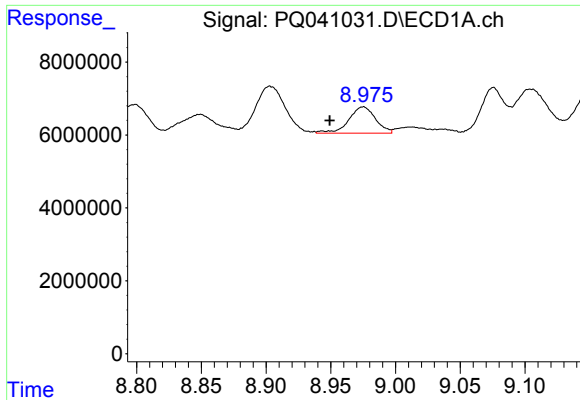
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: -0.003 min
Response: 2780486
Conc: 9.43 ng/ml



#30 AR-1254-5

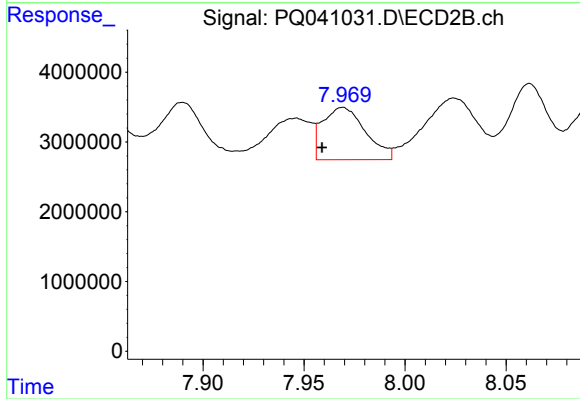
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 5178745
Conc: 19.54 ng/ml



#31 AR-1260-1

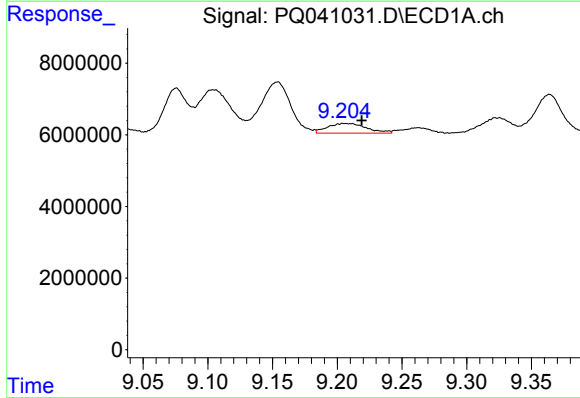
R.T.: 8.975 min
Delta R.T.: 0.026 min
Response: 10413381
Conc: 44.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



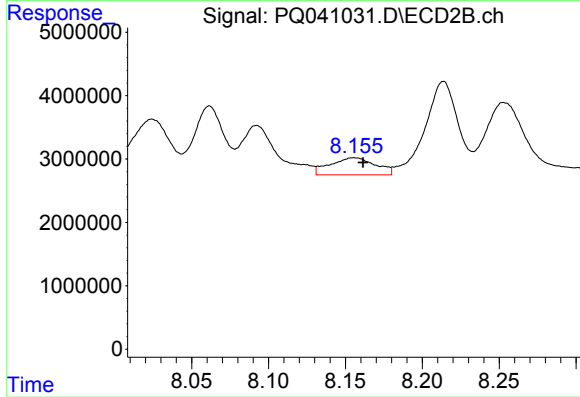
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.011 min
Response: 11066825
Conc: 61.51 ng/ml



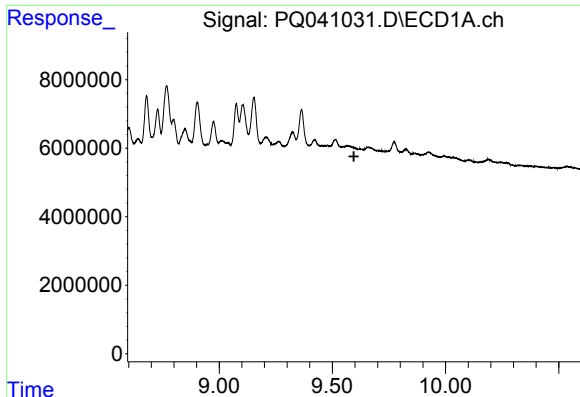
#32 AR-1260-2

R.T.: 9.207 min
Delta R.T.: -0.012 min
Response: 5696101
Conc: 17.75 ng/ml



#32 AR-1260-2

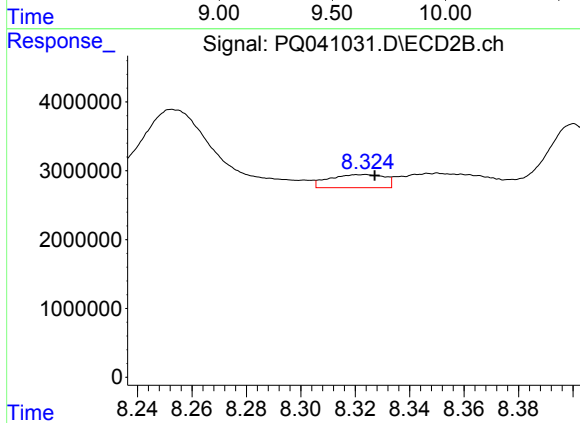
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 5556390
Conc: 22.94 ng/ml



#33 AR-1260-3

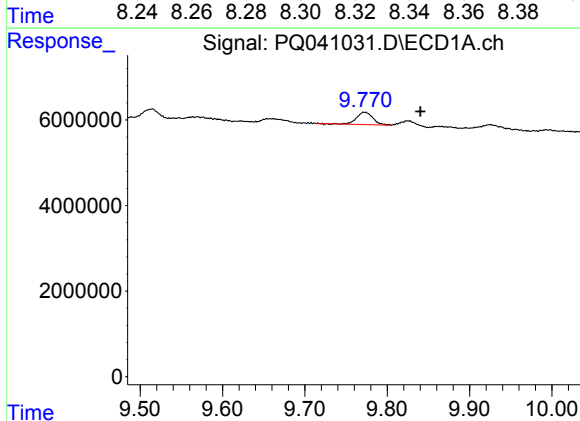
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4224DL



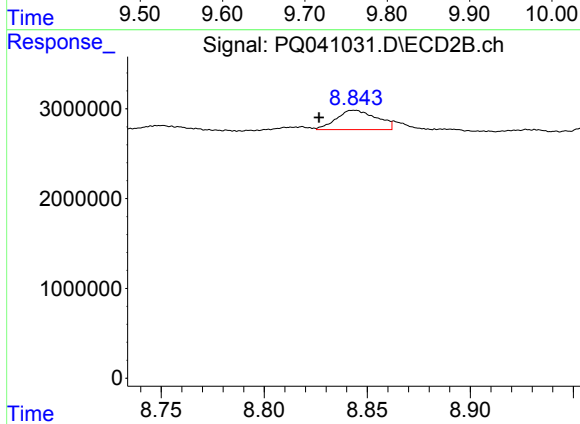
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 2679804
Conc: 12.95 ng/ml



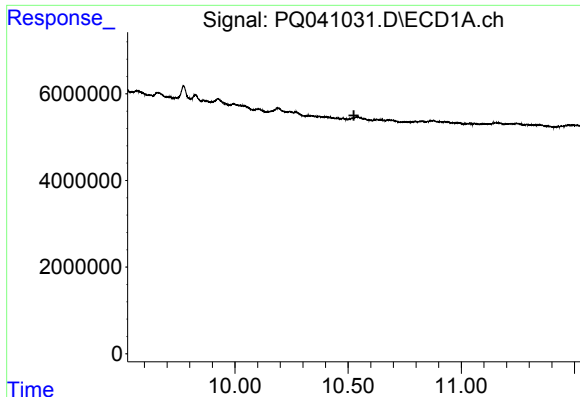
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.068 min
Response: 3958213
Conc: 13.93 ng/ml



#34 AR-1260-4

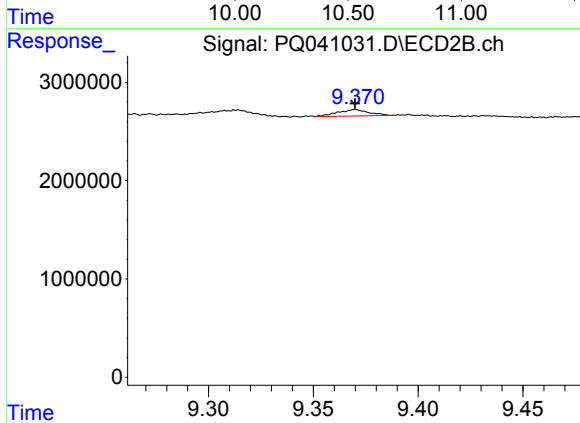
R.T.: 8.844 min
Delta R.T.: 0.017 min
Response: 2932391
Conc: 16.19 ng/ml



#38 AR-1262-3

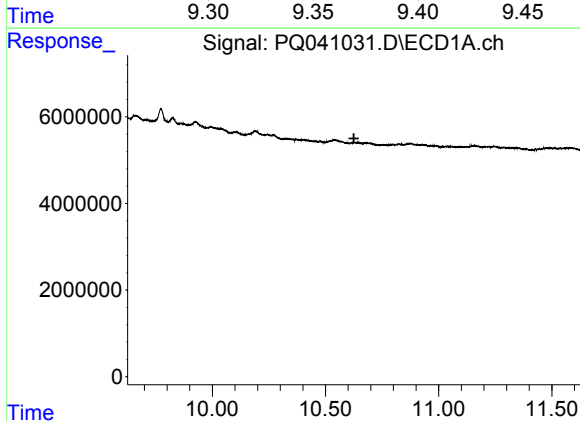
R.T.: 0.000 min
Exp R.T.: 10.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4224DL



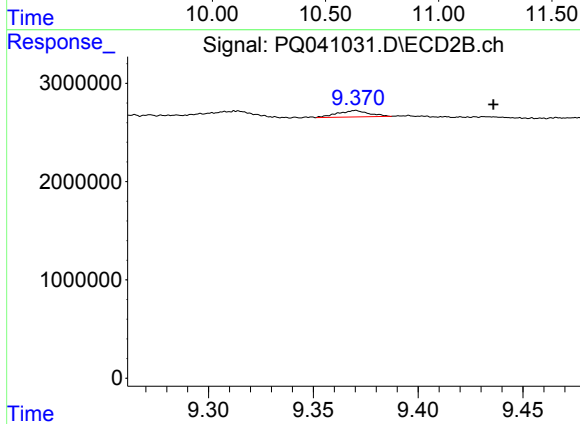
#38 AR-1262-3

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 687044
Conc: 2.98 ng/ml



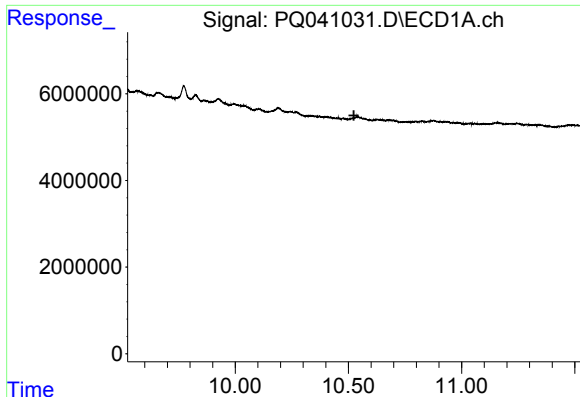
#39 AR-1262-4

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



#39 AR-1262-4

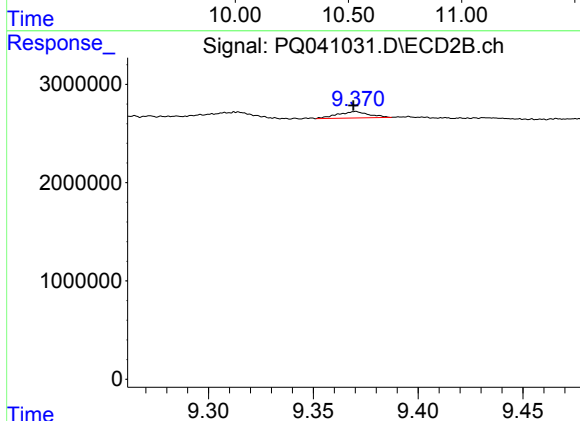
R.T.: 9.370 min
Delta R.T.: -0.065 min
Response: 687044
Conc: 1.78 ng/ml



#41 AR-1268-1

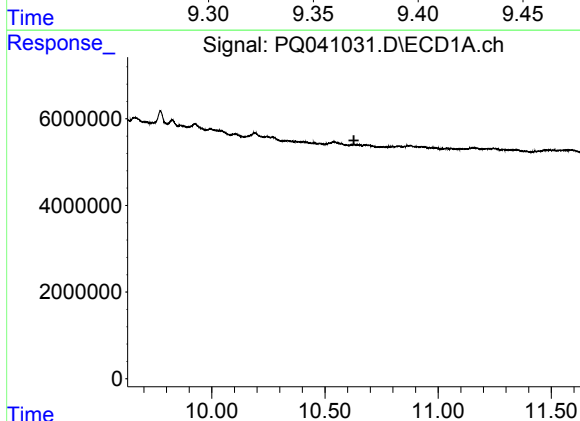
R.T.: 0.000 min
Exp R.T.: 10.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4224DL



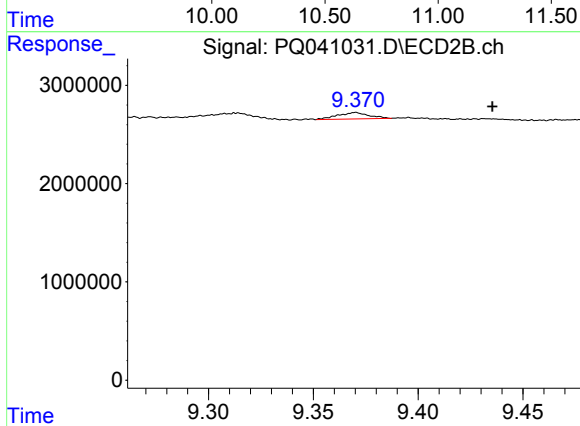
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.001 min
Response: 687044
Conc: 0.95 ng/ml



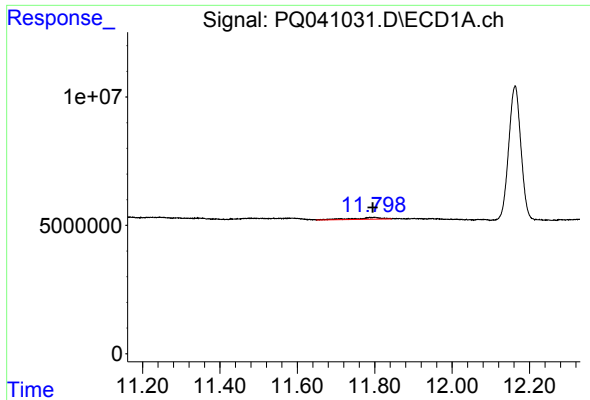
#42 AR-1268-2

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



#42 AR-1268-2

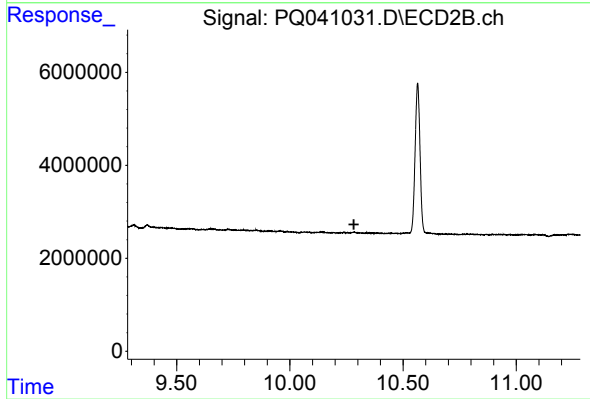
R.T.: 9.370 min
Delta R.T.: -0.065 min
Response: 687044
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 11.799 min
Delta R.T.: 0.005 min
Response: 3435690
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4224DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.283 min
Response: 0
Conc: N.D.