

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 12:22
 Operator : SM\AJ
 Sample : K3962-03DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP29DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:53:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	0.000	4.753	0	3271573	N.D.	1.698 #
2)	SA Decachlor...	0.000	10.511	0	12572875	N.D.	2.599 #
Target Compounds							
3)	L1 AR-1016-1	7.142	6.206	65922276	66409048	609.917	639.968
4)	L1 AR-1016-2	7.166	6.228	71654518	63108254	457.776	440.487
5)	L1 AR-1016-3	7.244	6.443	19296707	24893395	199.495	333.817 #
6)	L1 AR-1016-4	7.349	6.497	23306005	68041752	298.741	1097.265 #
7)	L1 AR-1016-5	7.685	6.749	59599856	56657424	758.170	696.008
9)	L2 AR-1221-2	0.000	5.179	0	5648629	N.D.	353.709 #
10)	L2 AR-1221-3	0.000	5.282	0	3762165	N.D.	68.990 #
11)	L3 AR-1232-1	0.000	5.282	0	3762165	N.D.	77.911 #
12)	L3 AR-1232-2	6.825	6.228	21113873	63108254	642.605	1106.622 #
13)	L3 AR-1232-3	7.166	6.443	71654518	24893395	1073.260	834.802
14)	L3 AR-1232-4	7.349	6.545	23306005	64845731	726.573	2428.980 #
15)	L3 AR-1232-5	7.456	6.749	66978620	56657424	3116.695	1931.977 #
16)	L4 AR-1242-1	7.142	6.206	65922276	66409048	736.981	811.452
17)	L4 AR-1242-2	7.166	6.228	71654518	63108254	557.226	558.787
18)	L4 AR-1242-3	7.244	6.443	19296707	24893395	237.977	421.403 #
19)	L4 AR-1242-4	7.349	6.545	23306005	64845731	362.527	1093.570 #
20)	L4 AR-1242-5	8.174	7.158	42203269	61786544	475.659	695.840 #
21)	L5 AR-1248-1	7.142	6.206	65922276	66409048	889.206	1001.586
22)	L5 AR-1248-2	7.456	6.497	66978620	68041752	725.952	780.405
23)	L5 AR-1248-3	7.685	6.545	59599856	64845731	531.945	726.516 #
24)	L5 AR-1248-4	8.132	6.749	35599418	56657424	227.679	514.406 #
25)	L5 AR-1248-5	8.174	7.204	42203269	38016694	278.895	296.601
26)	L6 AR-1254-1	8.101	7.158	44400954	61786544	319.168	337.844
27)	L6 AR-1254-2	8.342	7.327	60095220	32394706	262.559	200.126
28)	L6 AR-1254-3	8.734	7.774	50876474	62497148	186.070	216.698
29)	L6 AR-1254-4	9.036	8.022	35969415	38053141	146.113	175.301
30)	L6 AR-1254-5	9.476	8.469	24475956	38194100	90.369	126.988 #
31)	L7 AR-1260-1	0.000	7.915	0	24560602	N.D.	135.373 #
32)	L7 AR-1260-2	9.177	8.118	27509281	19334946	109.045	78.810 #
33)	L7 AR-1260-3	0.000	8.282	0	17596451	N.D.	82.699 #
34)	L7 AR-1260-4	9.786	8.782	17951372	7454145	70.303	36.849 #
35)	L7 AR-1260-5	0.000	9.032	0	7976980	N.D.	13.516 #
36)	L8 AR-1262-1	0.000	8.564	0	3098322	N.D.	21.596 #
37)	L8 AR-1262-2	0.000	9.032	0	7976980	N.D.	10.764 #
38)	L8 AR-1262-3	0.000	9.329	0	3170789	N.D.	10.022 #
39)	L8 AR-1262-4	0.000	9.392	0	13377601	N.D.	23.788 #
40)	L8 AR-1262-5	0.000	9.916	0	2162433	N.D.	7.571 #
41)	L9 AR-1268-1	0.000	9.329	0	3170789	N.D.	2.774 #
42)	L9 AR-1268-2	0.000	9.392	0	13377601	N.D.	13.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 12:22
Operator : SM\AJ
Sample : K3962-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

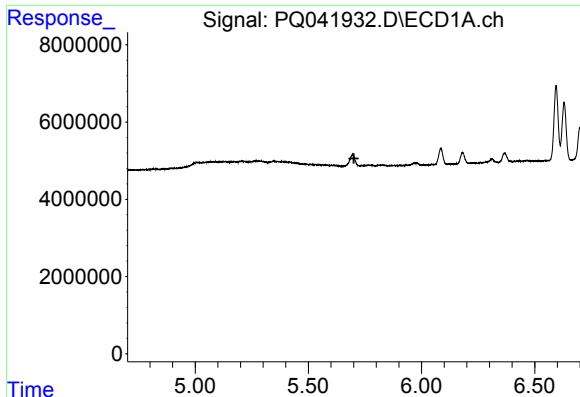
Instrument :
ECD_Q
ClientSampleId :
BEP29DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:53:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
44) L9	AR-1268-4	0.000	9.916	0	2162433	N.D.	5.622 #

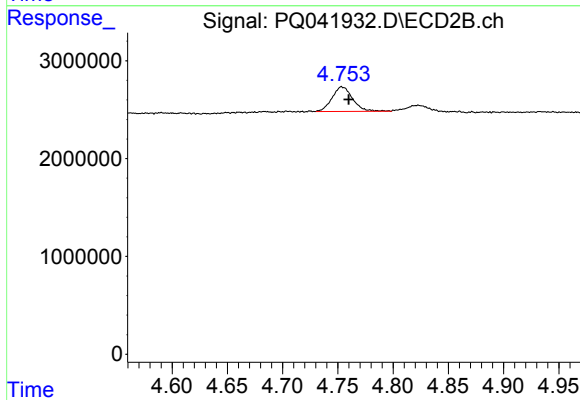
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

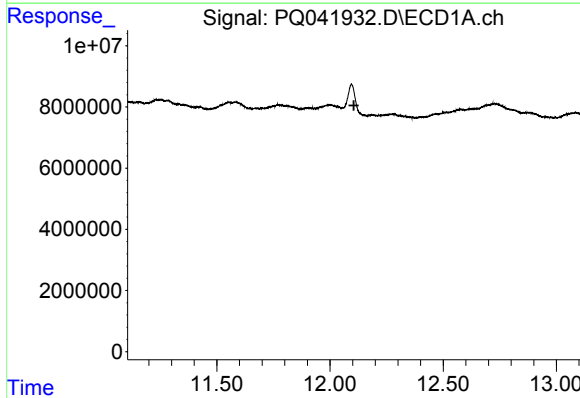
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



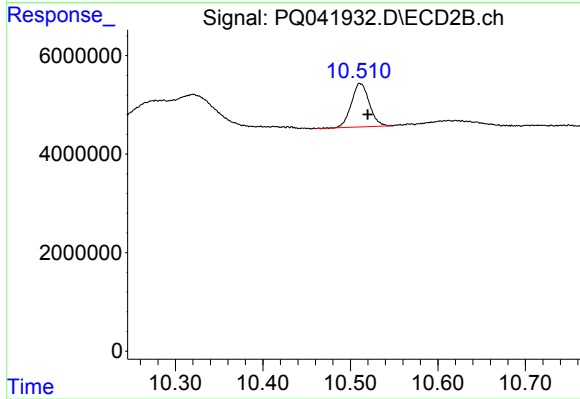
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 3271573
Conc: 1.70 ng/ml



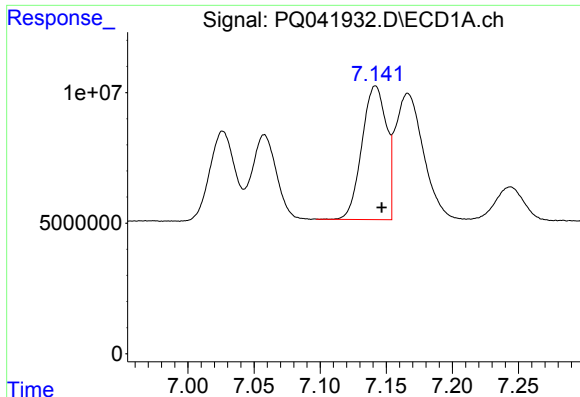
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 12.106 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

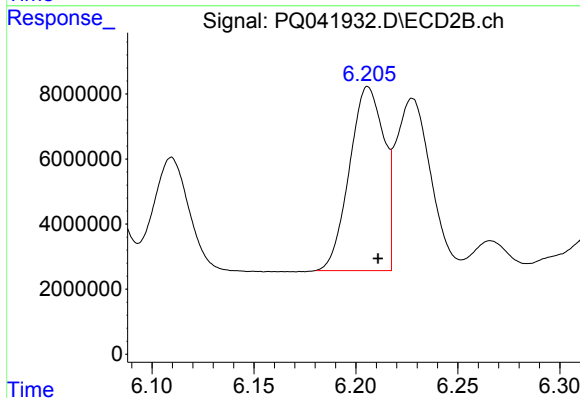
R.T.: 10.511 min
Delta R.T.: -0.009 min
Response: 12572875
Conc: 2.60 ng/ml



#3 AR-1016-1

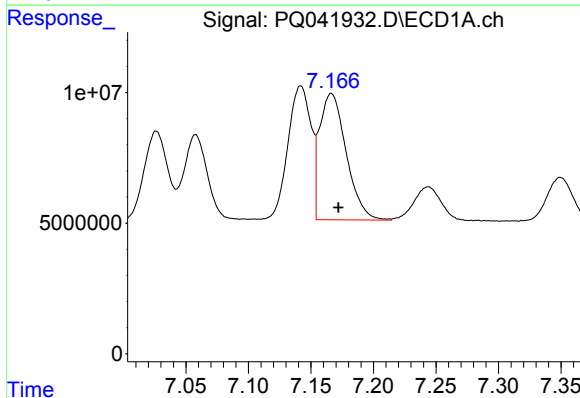
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 65922276
Conc: 609.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



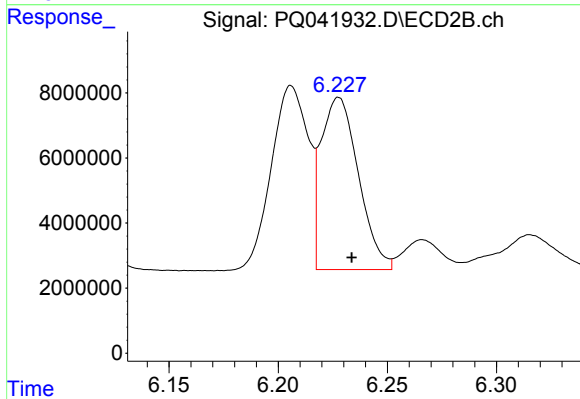
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 66409048
Conc: 639.97 ng/ml



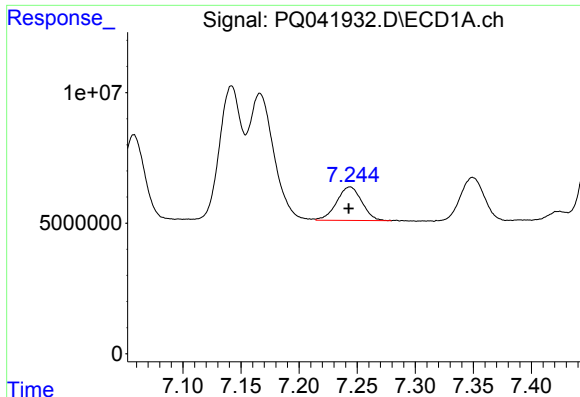
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 71654518
Conc: 457.78 ng/ml



#4 AR-1016-2

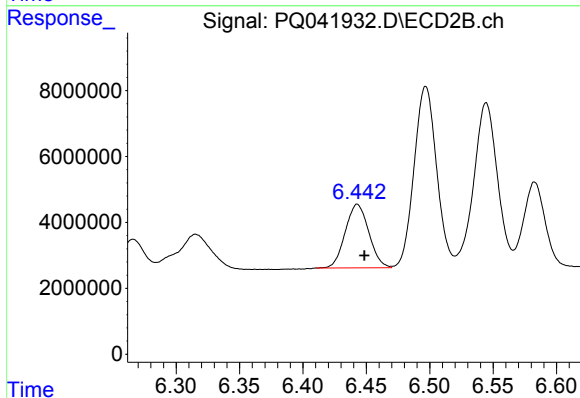
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 63108254
Conc: 440.49 ng/ml



#5 AR-1016-3

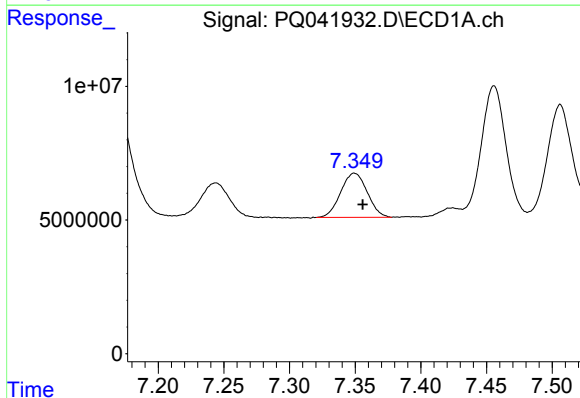
R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 19296707
Conc: 199.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



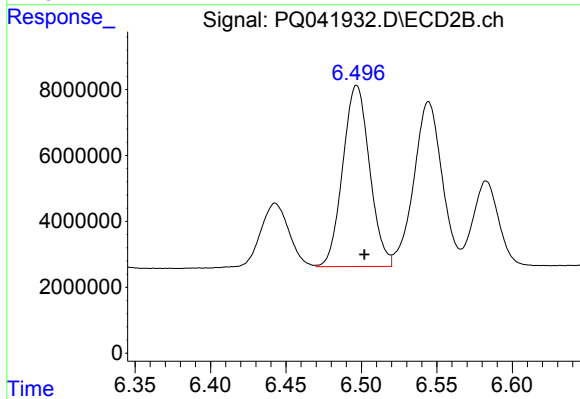
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 24893395
Conc: 333.82 ng/ml



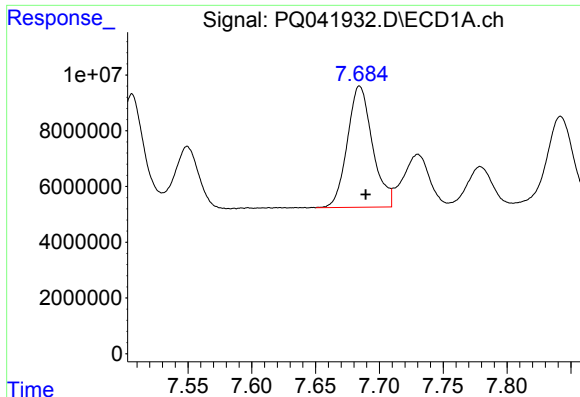
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 23306005
Conc: 298.74 ng/ml



#6 AR-1016-4

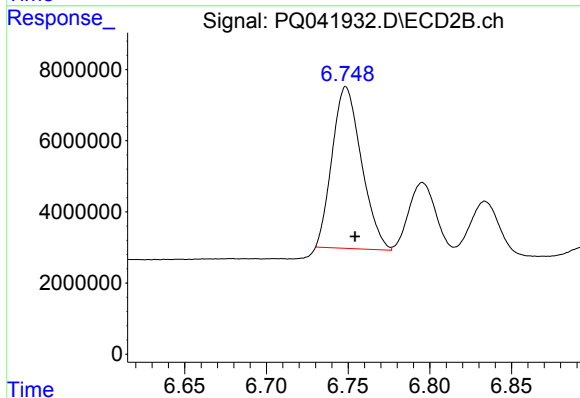
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 68041752
Conc: 1097.27 ng/ml



#7 AR-1016-5

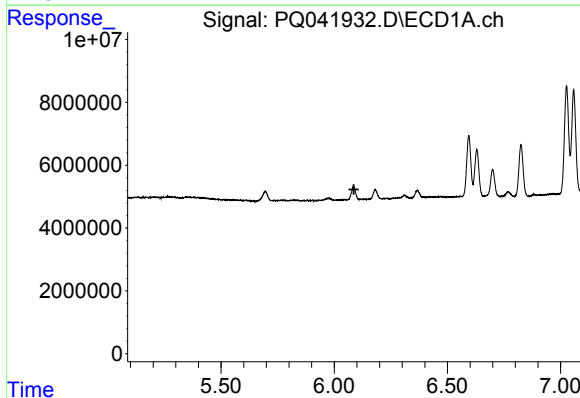
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 59599856
Conc: 758.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



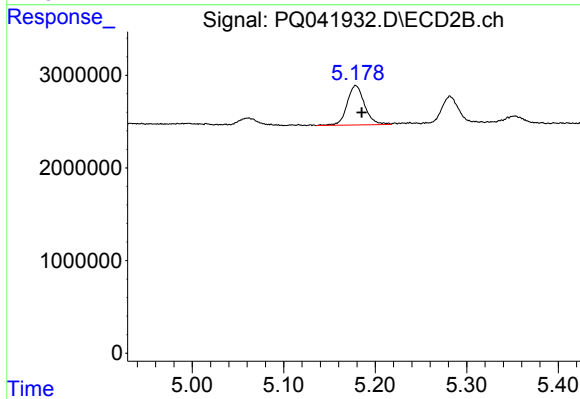
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 56657424
Conc: 696.01 ng/ml



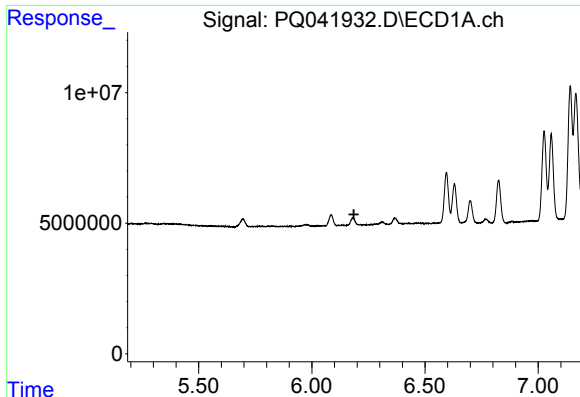
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#9 AR-1221-2

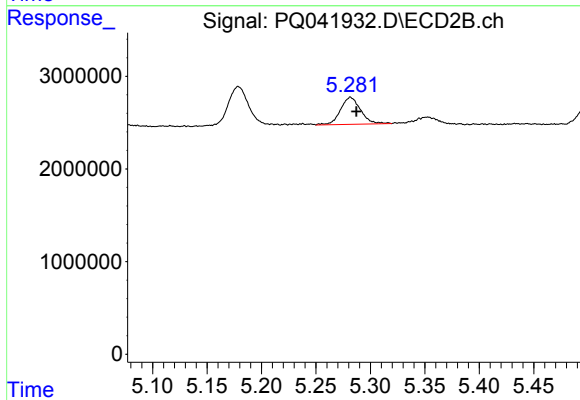
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 5648629
Conc: 353.71 ng/ml



#10 AR-1221-3

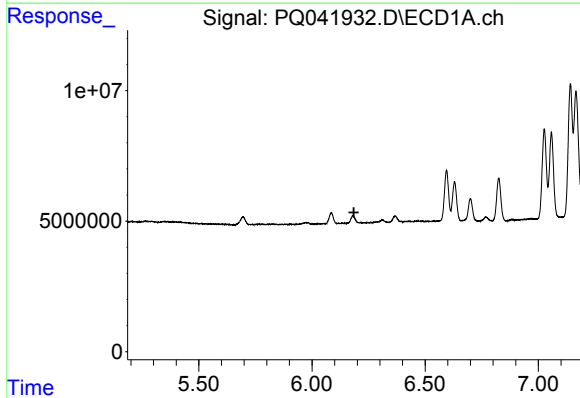
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



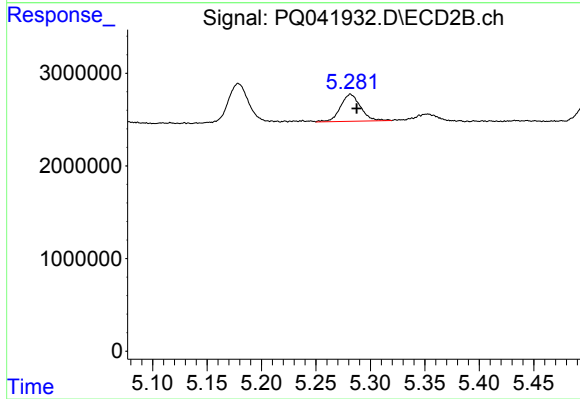
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 3762165
Conc: 68.99 ng/ml



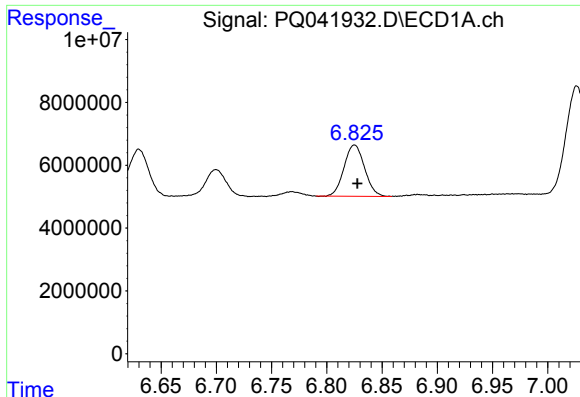
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

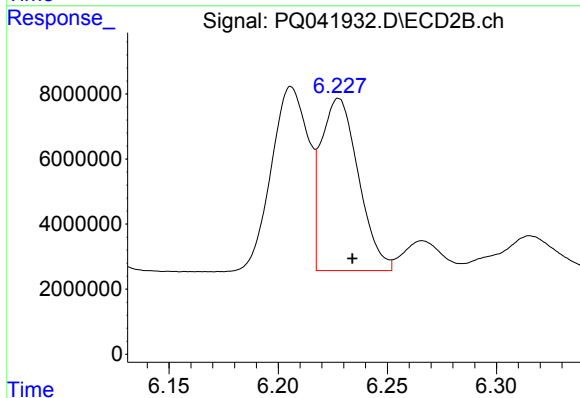
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 3762165
Conc: 77.91 ng/ml



#12 AR-1232-2

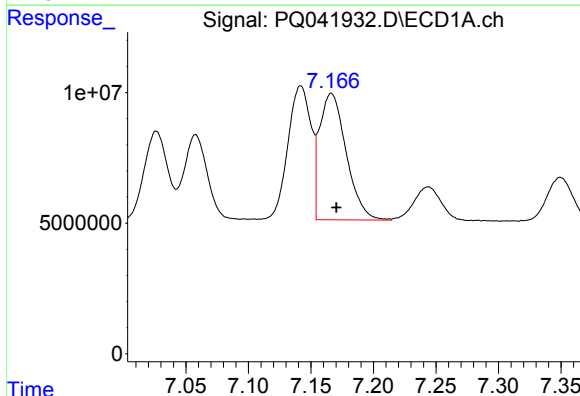
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 21113873
Conc: 642.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



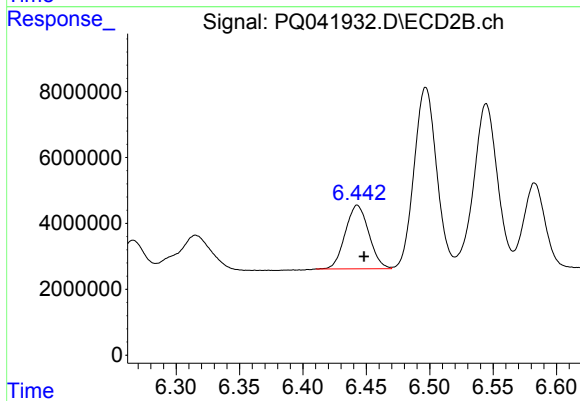
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 63108254
Conc: 1106.62 ng/ml



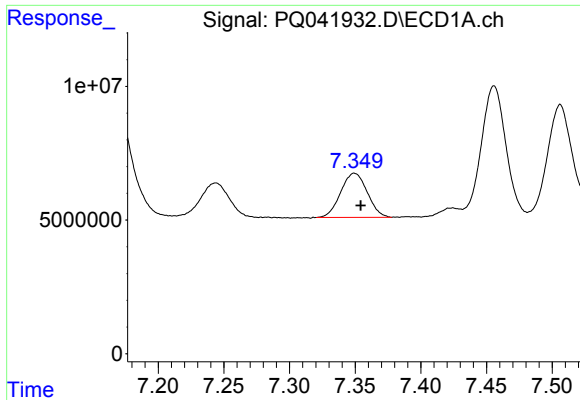
#13 AR-1232-3

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 71654518
Conc: 1073.26 ng/ml



#13 AR-1232-3

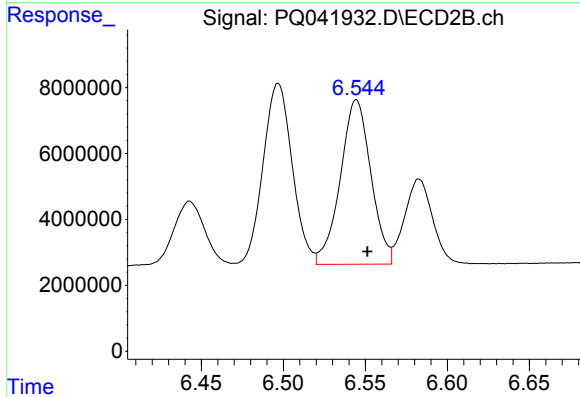
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 24893395
Conc: 834.80 ng/ml



#14 AR-1232-4

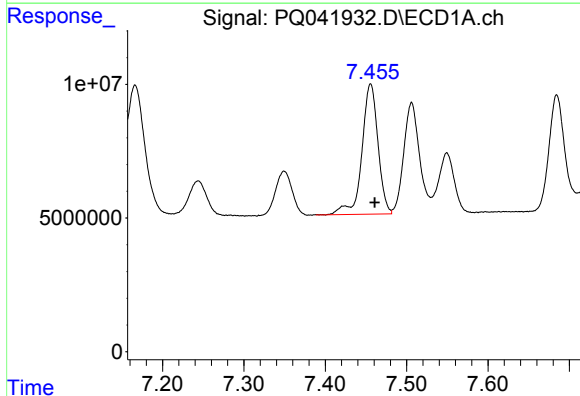
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 23306005
Conc: 726.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



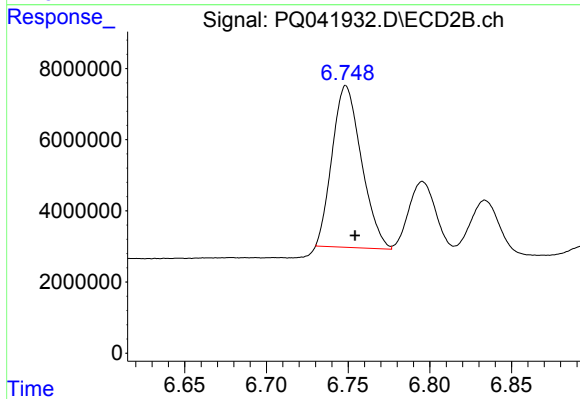
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 64845731
Conc: 2428.98 ng/ml



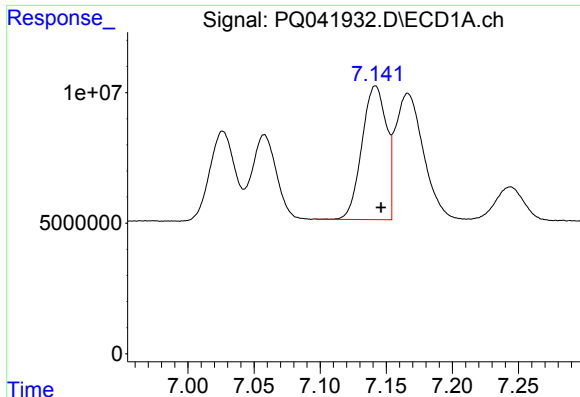
#15 AR-1232-5

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 66978620
Conc: 3116.69 ng/ml



#15 AR-1232-5

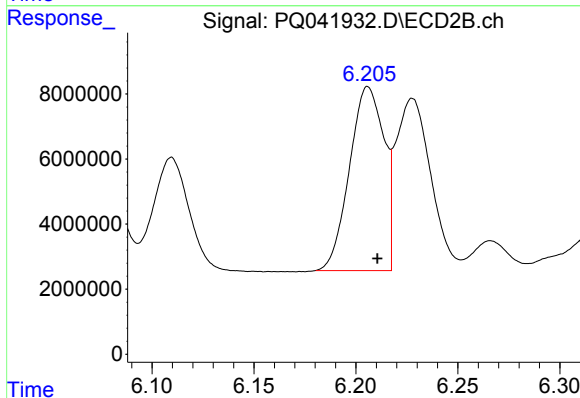
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 56657424
Conc: 1931.98 ng/ml



#16 AR-1242-1

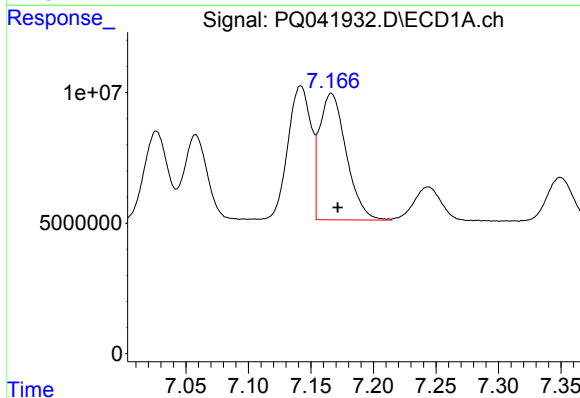
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 65922276
Conc: 736.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



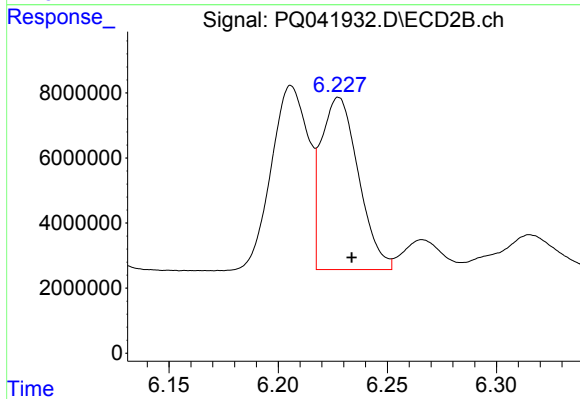
#16 AR-1242-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 66409048
Conc: 811.45 ng/ml



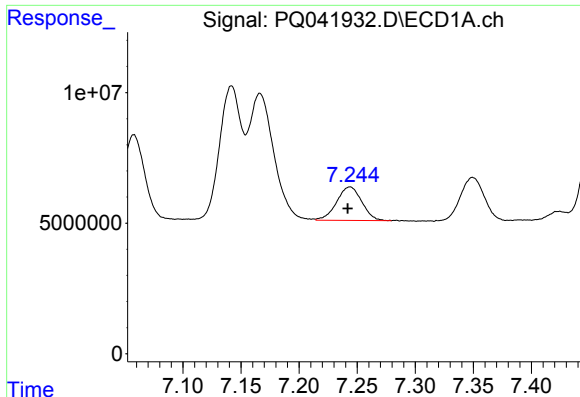
#17 AR-1242-2

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 71654518
Conc: 557.23 ng/ml



#17 AR-1242-2

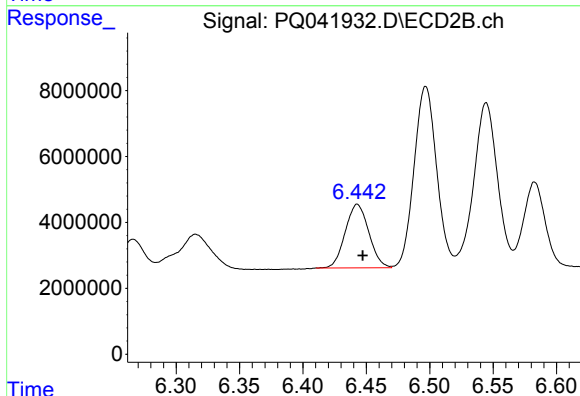
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 63108254
Conc: 558.79 ng/ml



#18 AR-1242-3

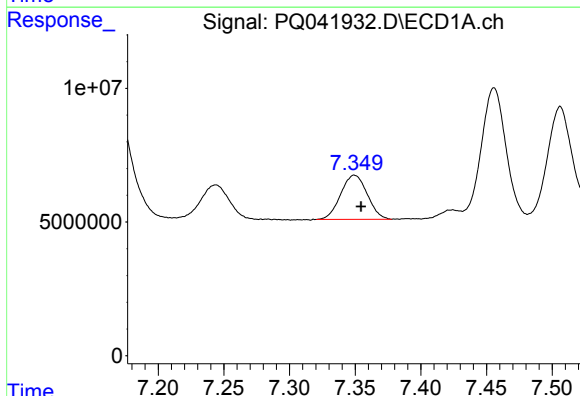
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 19296707
Conc: 237.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



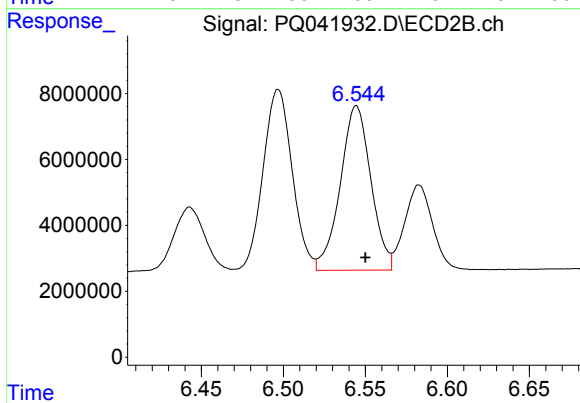
#18 AR-1242-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 24893395
Conc: 421.40 ng/ml



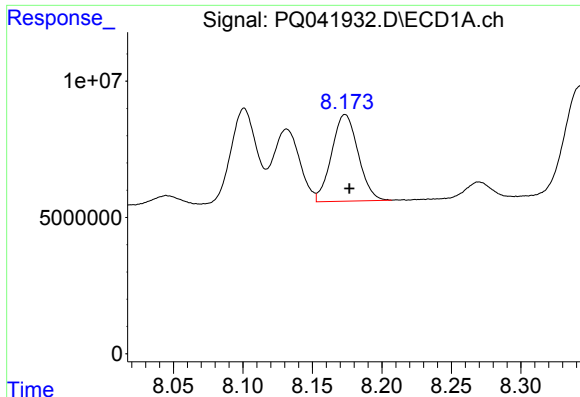
#19 AR-1242-4

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 23306005
Conc: 362.53 ng/ml



#19 AR-1242-4

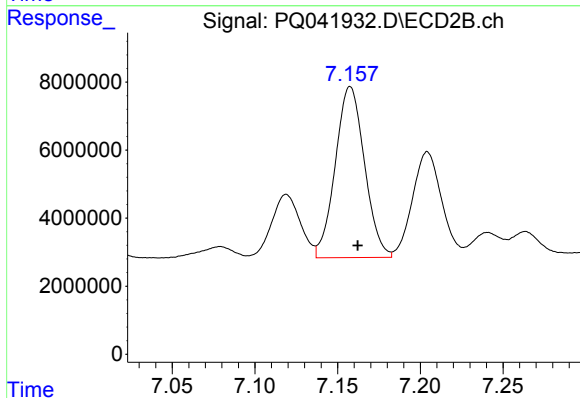
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 64845731
Conc: 1093.57 ng/ml



#20 AR-1242-5

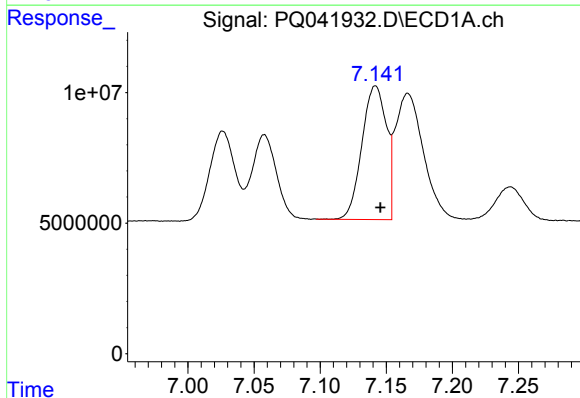
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 42203269
Conc: 475.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



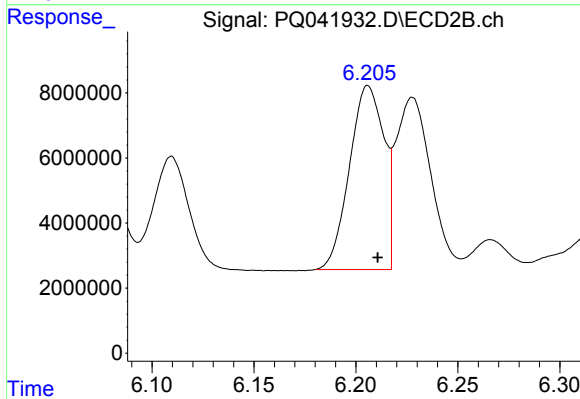
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 61786544
Conc: 695.84 ng/ml



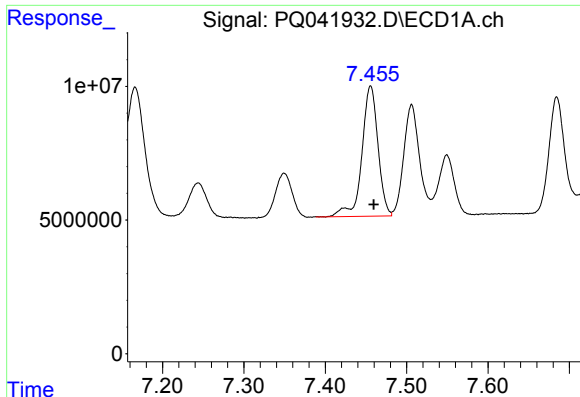
#21 AR-1248-1

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 65922276
Conc: 889.21 ng/ml



#21 AR-1248-1

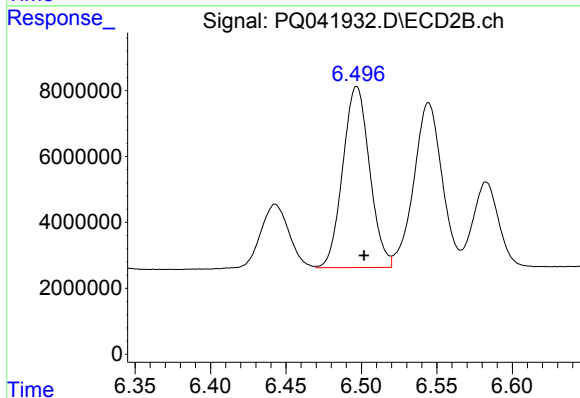
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 66409048
Conc: 1001.59 ng/ml



#22 AR-1248-2

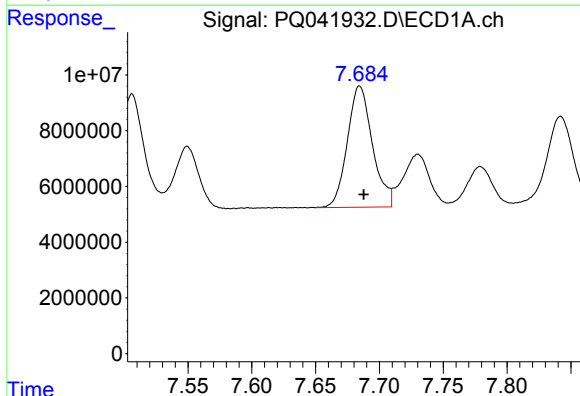
R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 66978620
Conc: 725.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



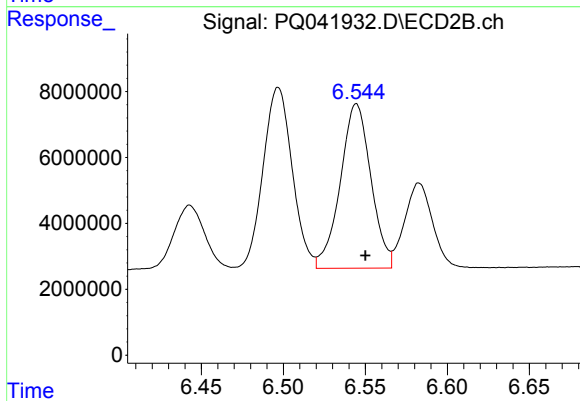
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 68041752
Conc: 780.41 ng/ml



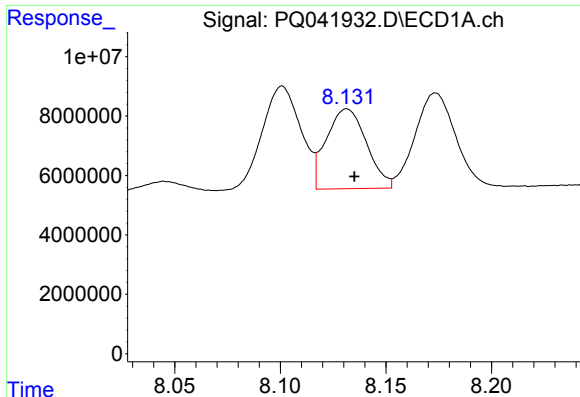
#23 AR-1248-3

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 59599856
Conc: 531.95 ng/ml



#23 AR-1248-3

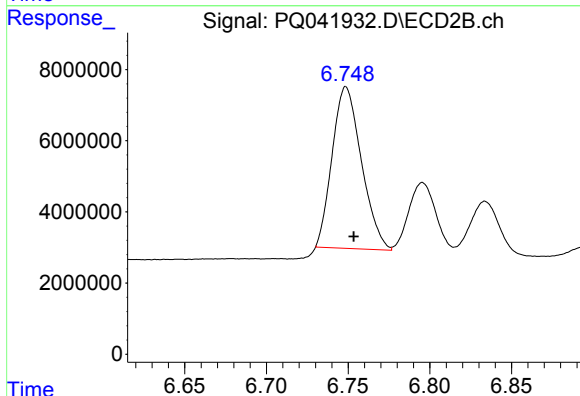
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 64845731
Conc: 726.52 ng/ml



#24 AR-1248-4

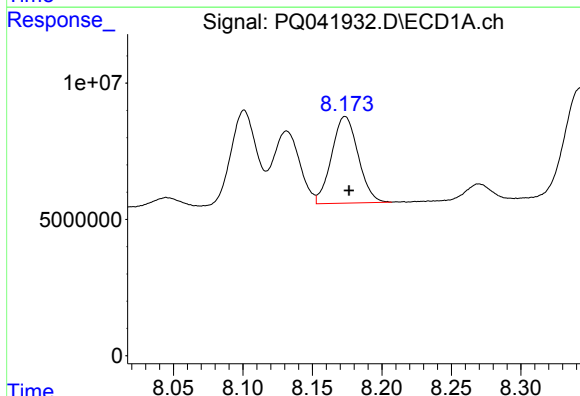
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 35599418
Conc: 227.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



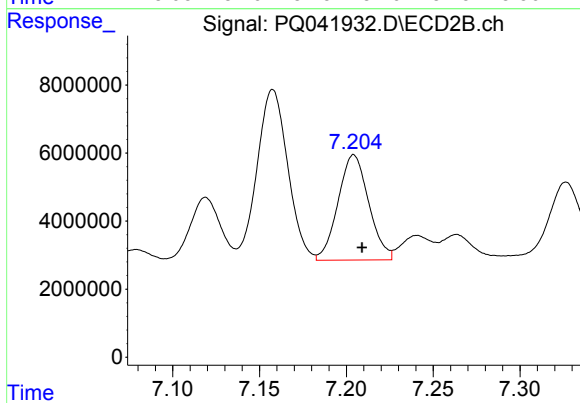
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 56657424
Conc: 514.41 ng/ml



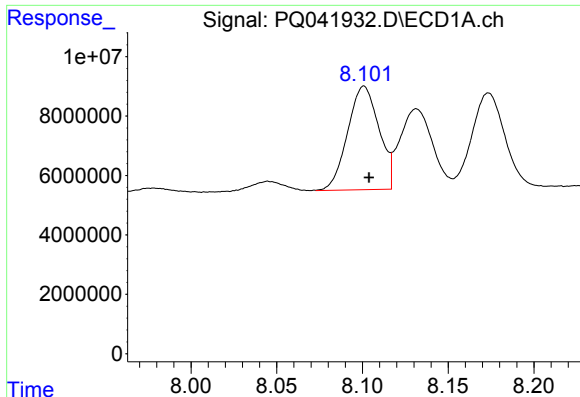
#25 AR-1248-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 42203269
Conc: 278.89 ng/ml



#25 AR-1248-5

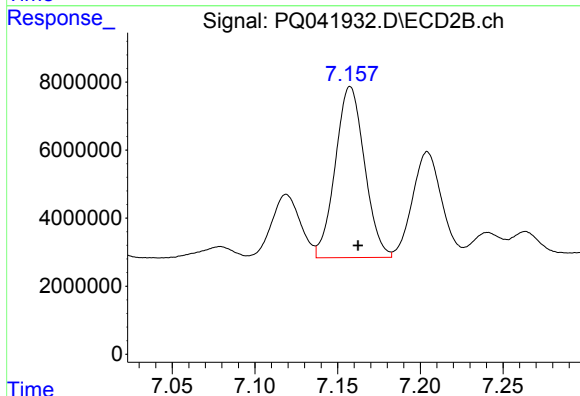
R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 38016694
Conc: 296.60 ng/ml



#26 AR-1254-1

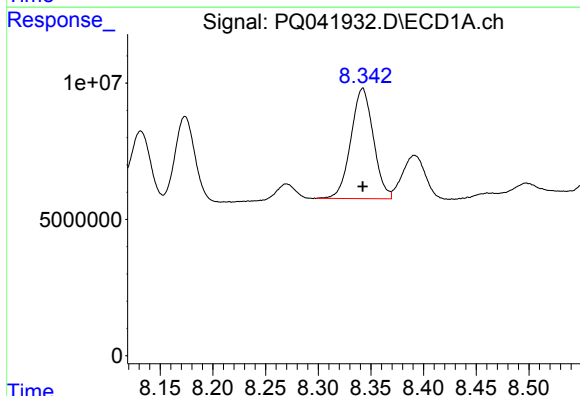
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 44400954
Conc: 319.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



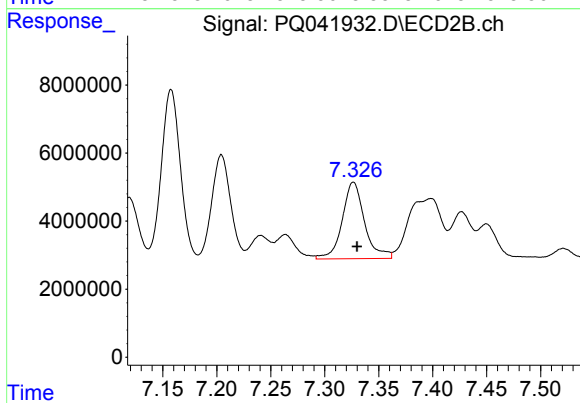
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 61786544
Conc: 337.84 ng/ml



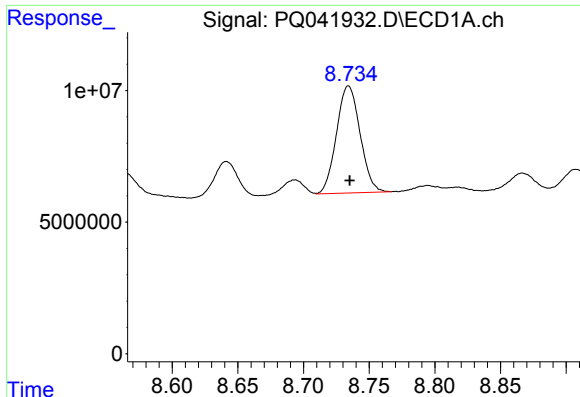
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 60095220
Conc: 262.56 ng/ml



#27 AR-1254-2

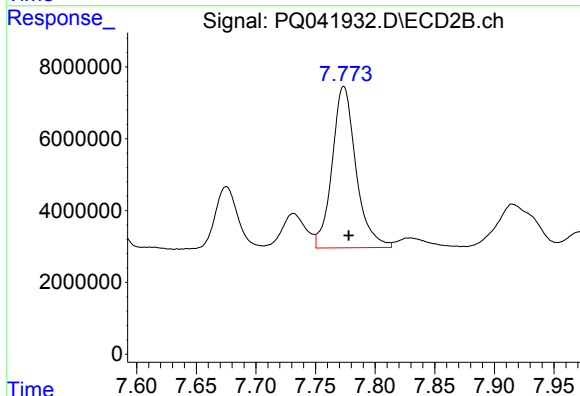
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 32394706
Conc: 200.13 ng/ml



#28 AR-1254-3

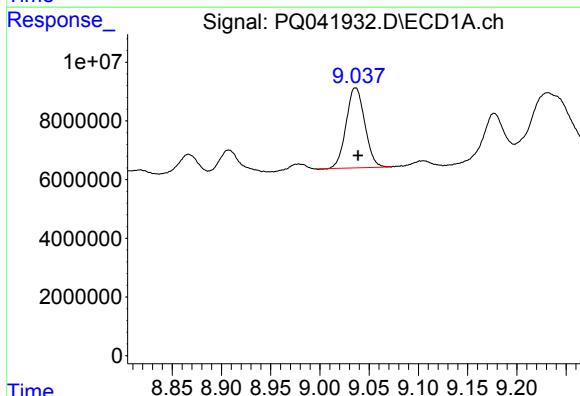
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 50876474
Conc: 186.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



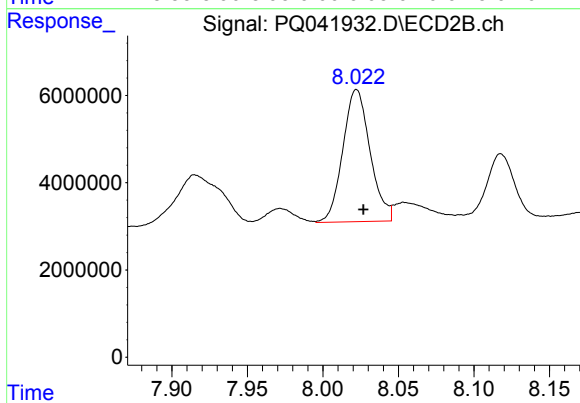
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 62497148
Conc: 216.70 ng/ml



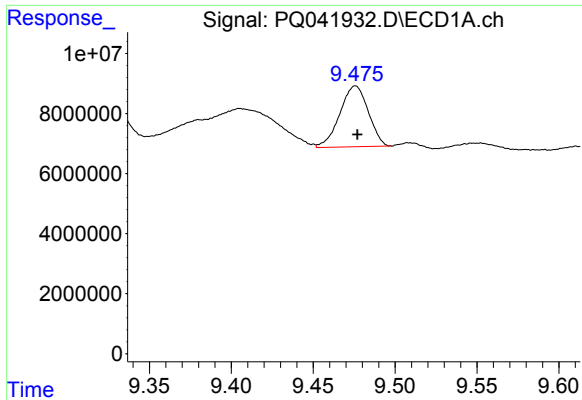
#29 AR-1254-4

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 35969415
Conc: 146.11 ng/ml



#29 AR-1254-4

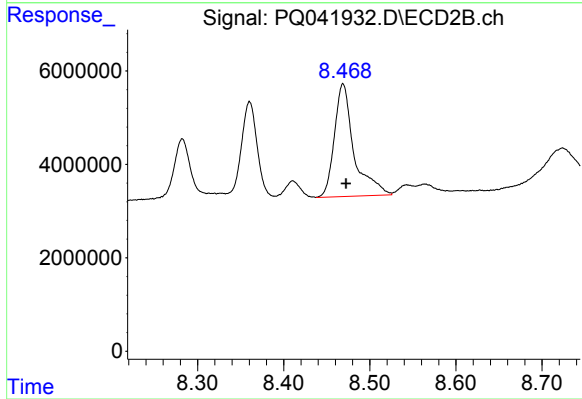
R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 38053141
Conc: 175.30 ng/ml



#30 AR-1254-5

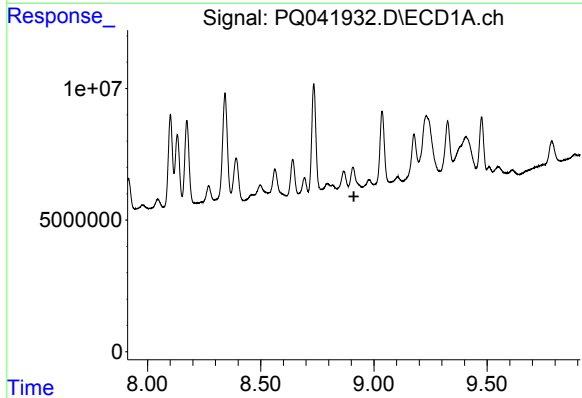
R.T.: 9.476 min
Delta R.T.: -0.001 min
Response: 24475956
Conc: 90.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



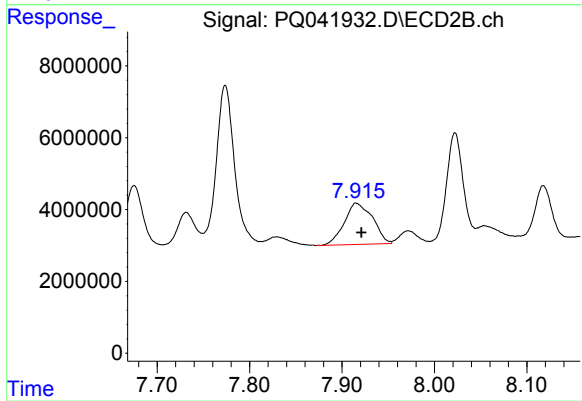
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 38194100
Conc: 126.99 ng/ml



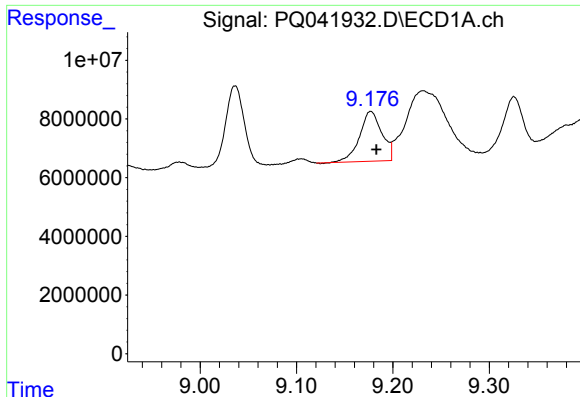
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

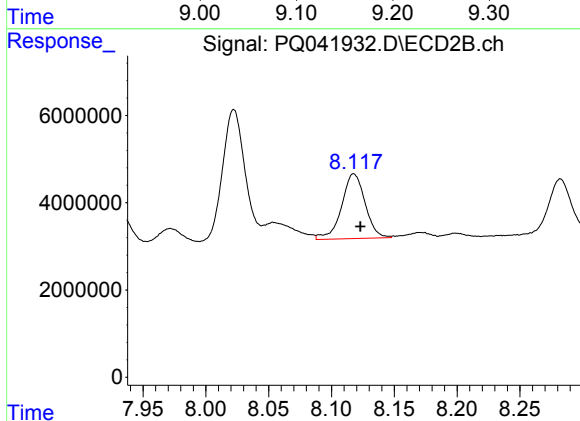
R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 24560602
Conc: 135.37 ng/ml



#32 AR-1260-2

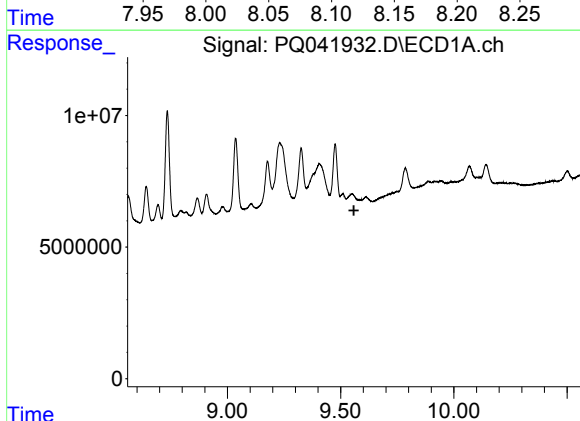
R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 27509281
Conc: 109.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



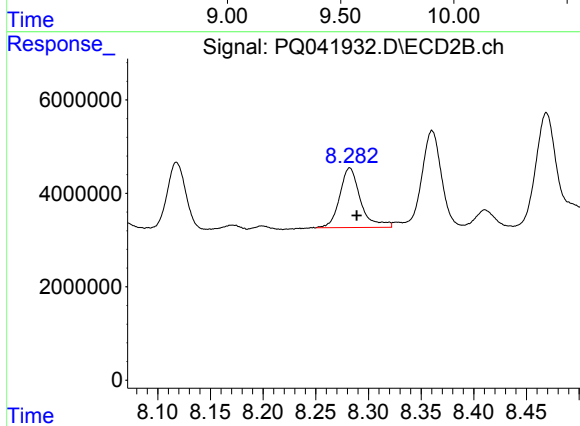
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 19334946
Conc: 78.81 ng/ml



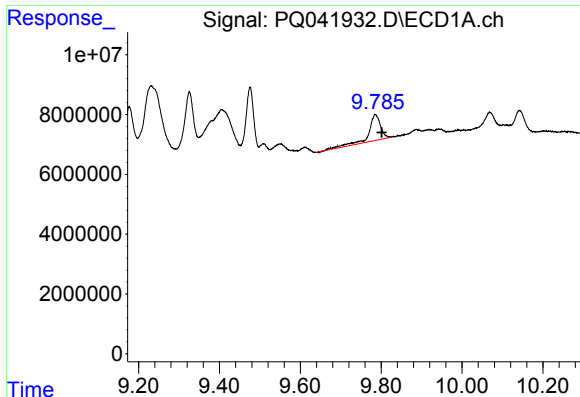
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

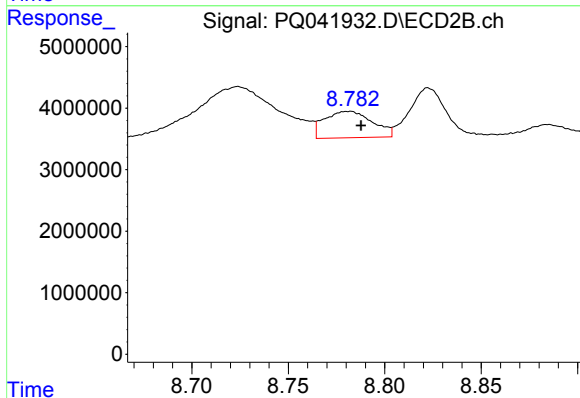
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 17596451
Conc: 82.70 ng/ml



#34 AR-1260-4

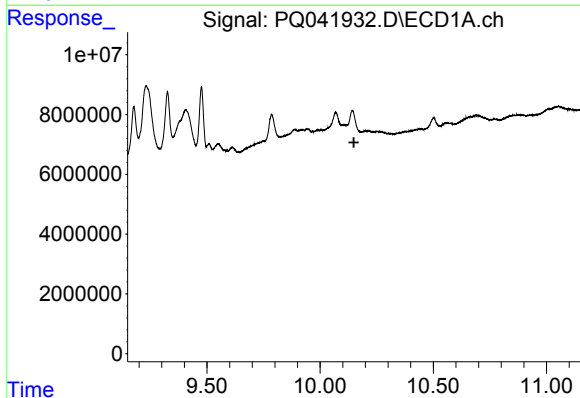
R.T.: 9.786 min
Delta R.T.: -0.016 min
Response: 17951372
Conc: 70.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



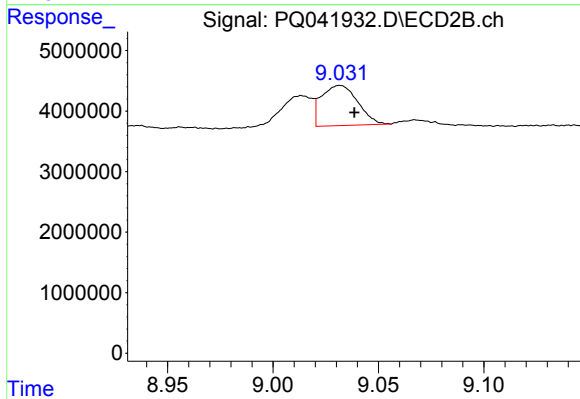
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 7454145
Conc: 36.85 ng/ml



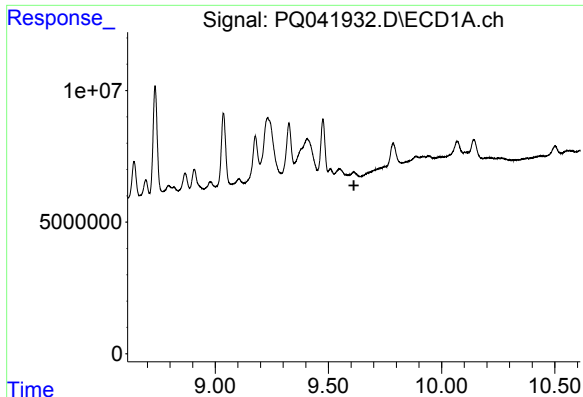
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#35 AR-1260-5

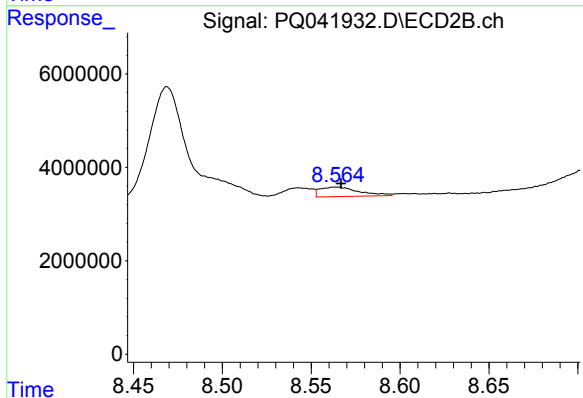
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 7976980
Conc: 13.52 ng/ml



#36 AR-1262-1

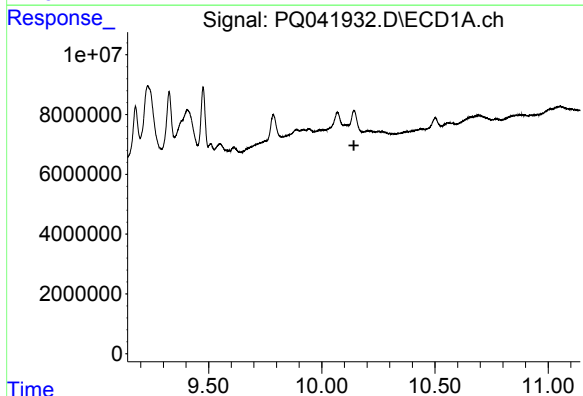
R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



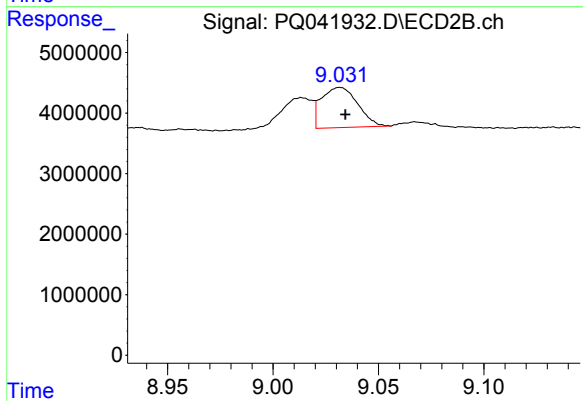
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 3098322
Conc: 21.60 ng/ml



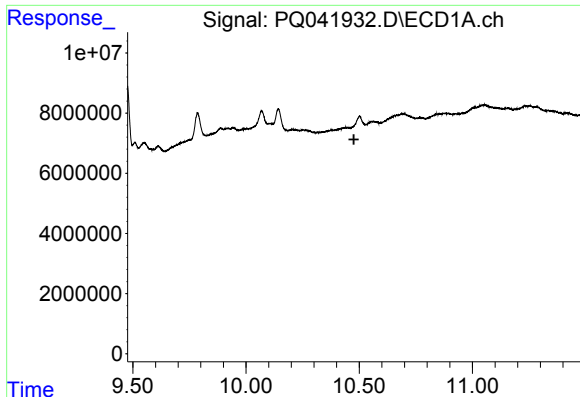
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#37 AR-1262-2

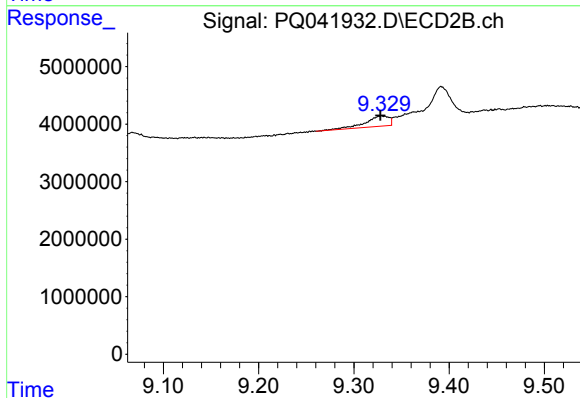
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 7976980
Conc: 10.76 ng/ml



#38 AR-1262-3

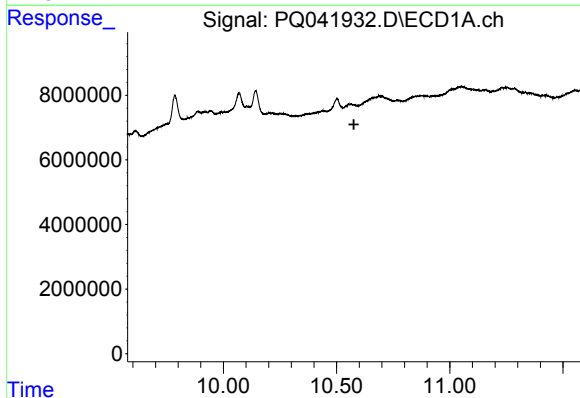
R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



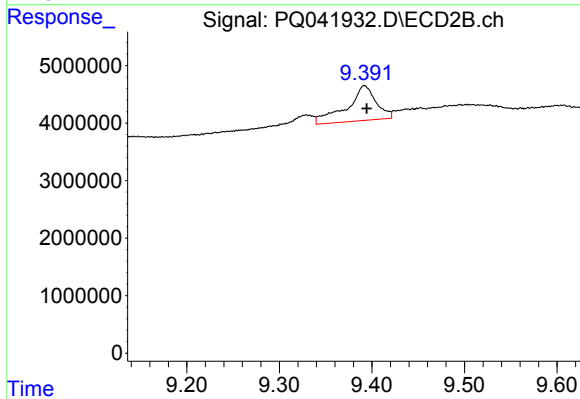
#38 AR-1262-3

R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 3170789
Conc: 10.02 ng/ml



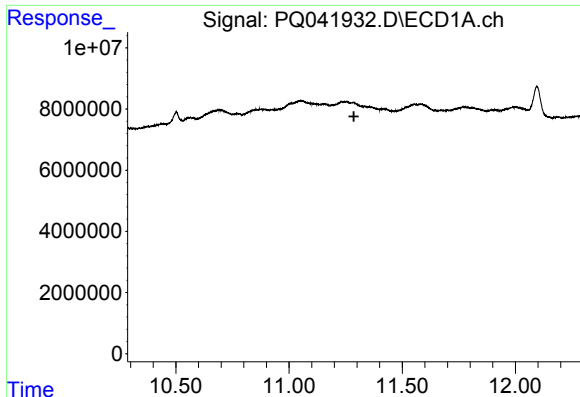
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

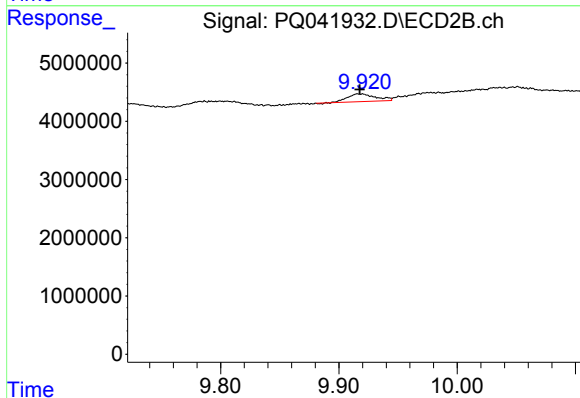
R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 13377601
Conc: 23.79 ng/ml



#40 AR-1262-5

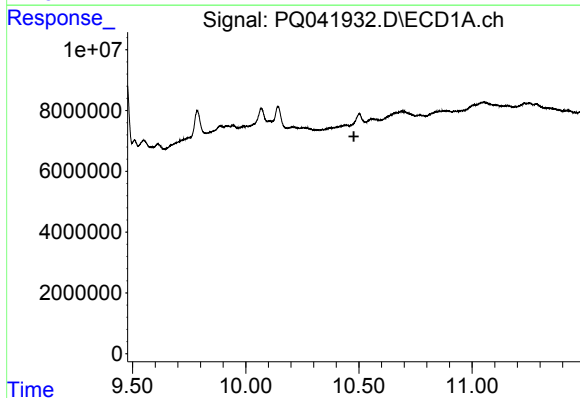
R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



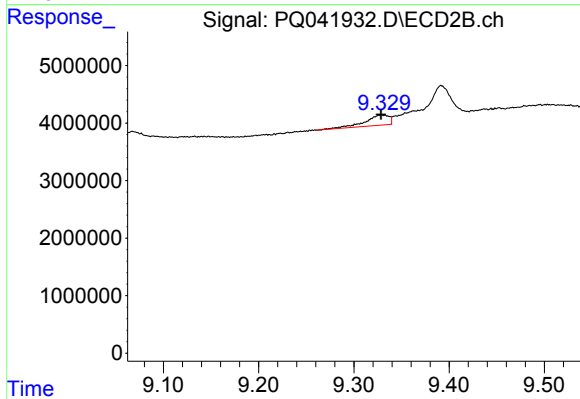
#40 AR-1262-5

R.T.: 9.916 min
Delta R.T.: -0.001 min
Response: 2162433
Conc: 7.57 ng/ml



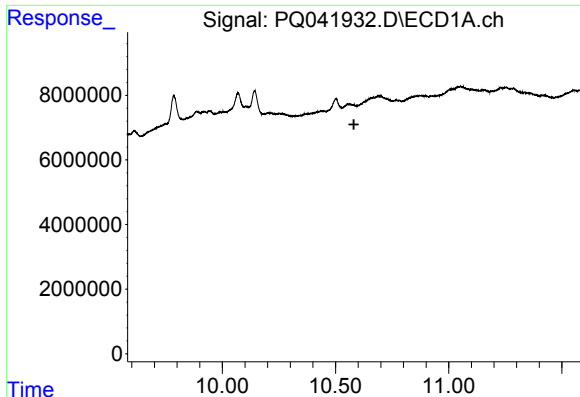
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

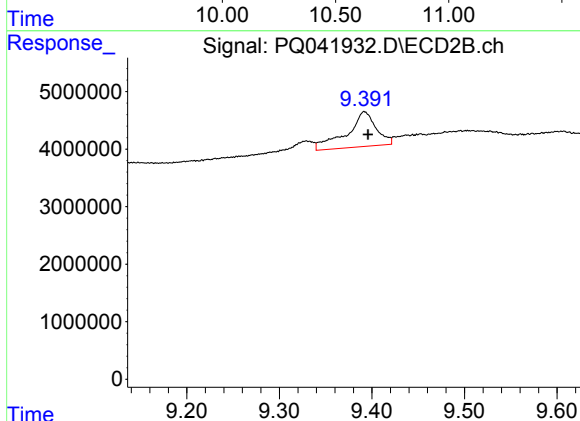
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 3170789
Conc: 2.77 ng/ml



#42 AR-1268-2

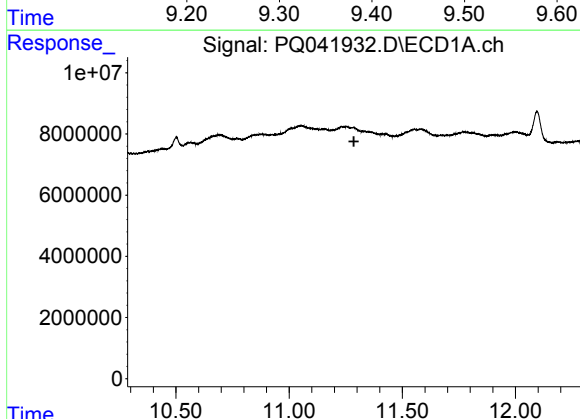
R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP29DL



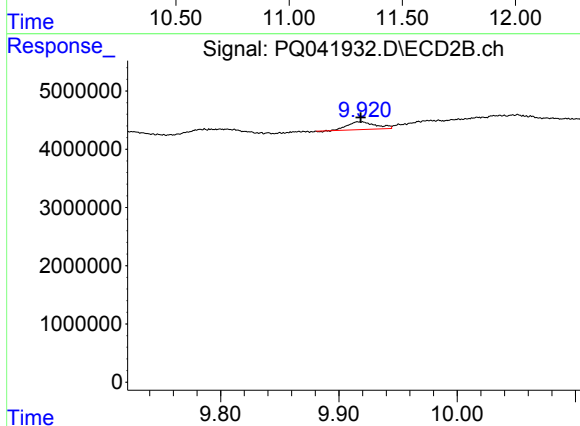
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 13377601
Conc: 13.03 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 2162433
Conc: 5.62 ng/ml