

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 21:41
 Operator : SM\AJ
 Sample : K4022-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:24:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.704	4.762	74190568	59057236	19.381	19.646
2)	SA Decachlor...	12.107	10.523	288.1E6	144.3E6	27.854	31.664
Target Compounds							
5)	L1 AR-1016-3	0.000	6.506	0	1906468	N.D.	16.885 #
6)	L1 AR-1016-4	0.000	6.506	0	1906468	N.D.	20.912 #
7)	L1 AR-1016-5	0.000	6.760	0	1720943	N.D.	14.320 #
13)	L3 AR-1232-3	0.000	6.506	0	1906468	N.D.	39.608 #
14)	L3 AR-1232-4	0.000	6.555	0	1091506	N.D.	25.316 #
15)	L3 AR-1232-5	0.000	6.760	0	1720943	N.D.	35.578 #
18)	L4 AR-1242-3	0.000	6.506	0	1906468	N.D.	22.845 #
19)	L4 AR-1242-4	0.000	6.555	0	1091506	N.D.	13.401 #
20)	L4 AR-1242-5	8.181	7.168	7517520	7531542	56.703	60.335
22)	L5 AR-1248-2	0.000	6.506	0	1906468	N.D.	17.020 #
23)	L5 AR-1248-3	0.000	6.555	0	1091506	N.D.	9.456 #
24)	L5 AR-1248-4	8.143	6.760	9446529	1720943	43.732	11.889 #
25)	L5 AR-1248-5	8.181	7.214	7517520	5501965	35.300	32.695
26)	L6 AR-1254-1	8.107	7.168	10132650	7531542	49.988	29.616 #
27)	L6 AR-1254-2	8.347	7.365	104.2E6	94118473	301.609	411.379 #
28)	L6 AR-1254-3	8.754	7.806	106.6E6	95855915	257.332	236.163
29)	L6 AR-1254-4	9.043	8.032	6015273	5843152	16.620	21.389 #
30)	L6 AR-1254-5	9.504	8.478	259.7E6	217.4E6	646.798	544.611
31)	L7 AR-1260-1	8.913	7.923	3324467	6191547	11.004	23.280 #
32)	L7 AR-1260-2	9.178	8.132	317.2E6	6601652	692.008	18.194 #
33)	L7 AR-1260-3	9.554	8.291	5949590	6246635	14.013	19.892 #
34)	L7 AR-1260-4	9.798	8.792	7061528	2417418	16.775	8.492 #
35)	L7 AR-1260-5	10.149	9.041	10590964	7068700	9.911	9.506
36)	L8 AR-1262-1	0.000	8.573	0	2852894	N.D.	14.833 #
37)	L8 AR-1262-2	10.149	9.041	10590964	7068700	8.721	8.414
38)	L8 AR-1262-3	10.505	9.335	5290082	1827537	6.348	5.196
39)	L8 AR-1262-4	0.000	9.402	0	5421853	N.D.	9.225 #
40)	L8 AR-1262-5	0.000	9.922	0	2825270	N.D.	11.774 #
41)	L9 AR-1268-1	10.505	9.335	5290082	1827537	2.931	1.599 #
42)	L9 AR-1268-2	0.000	9.402	0	5421853	N.D.	5.580 #
43)	L9 AR-1268-3	0.000	9.618	0	1530144	N.D.	1.917 #
44)	L9 AR-1268-4	0.000	9.922	0	2825270	N.D.	9.207 #
45)	L9 AR-1268-5	0.000	10.244	0	1652029	N.D.	0.836 #

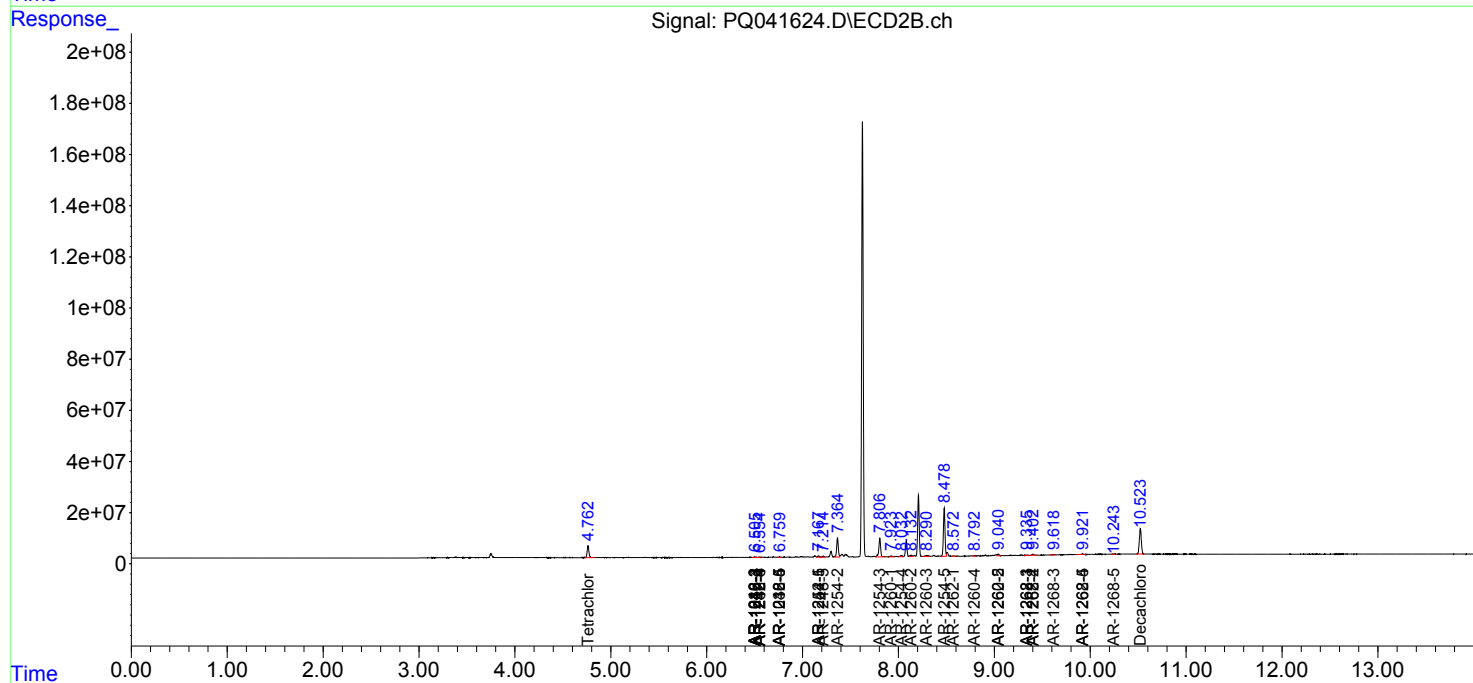
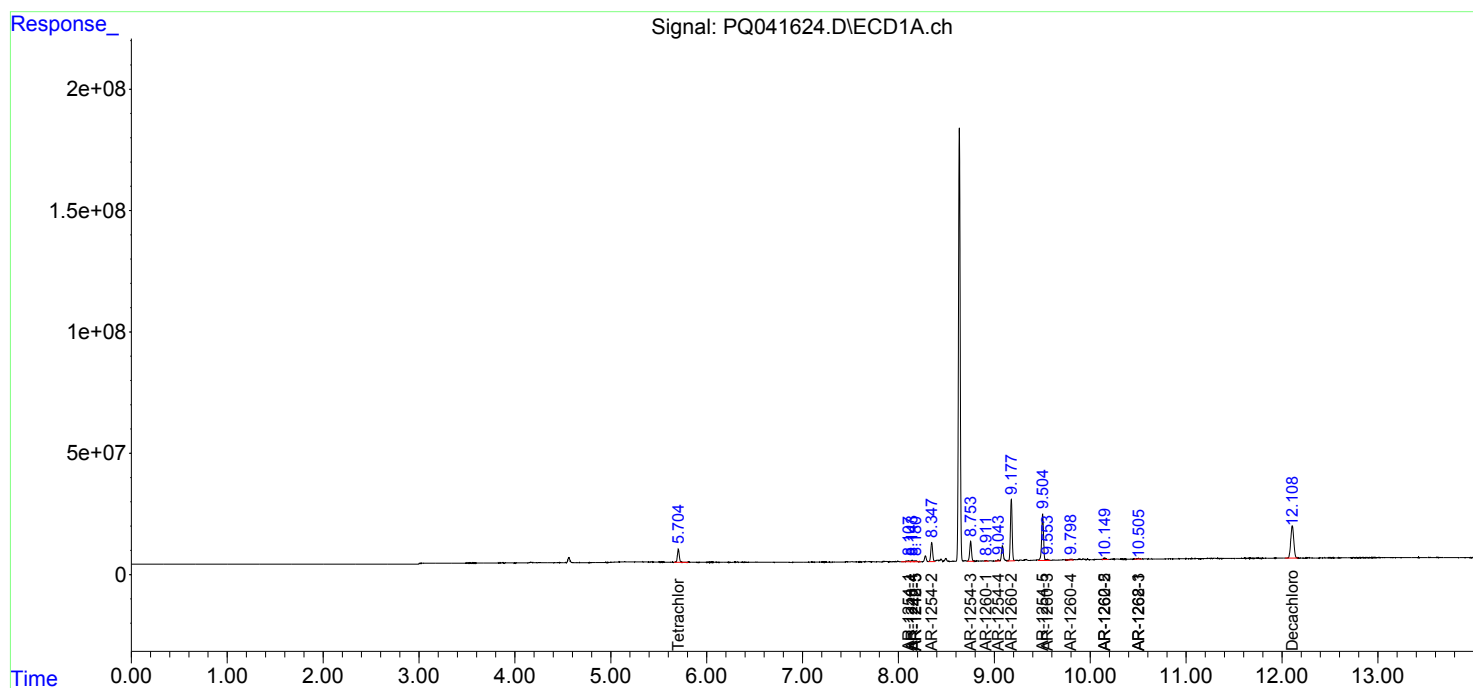
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

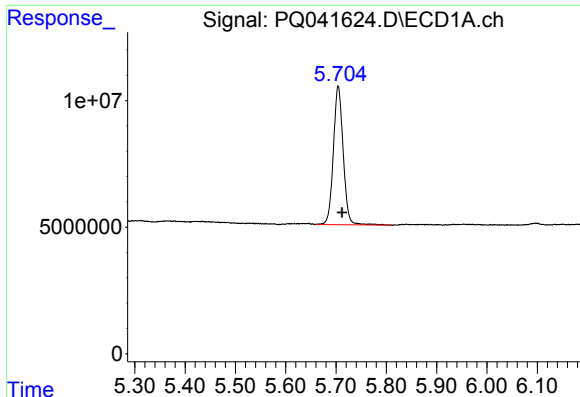
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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Volume 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

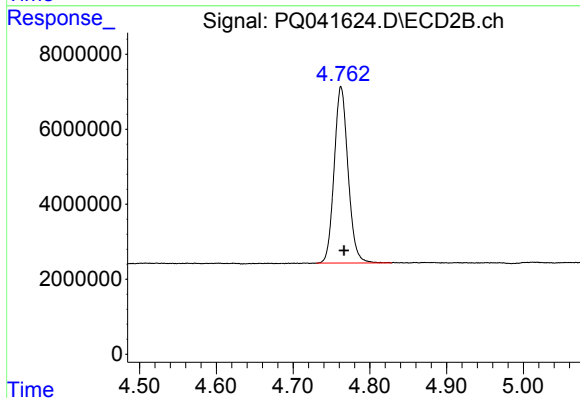




#1 Tetrachloro-m-xylene

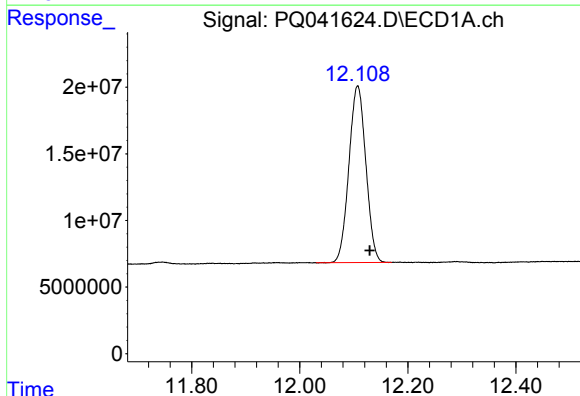
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 74190568
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



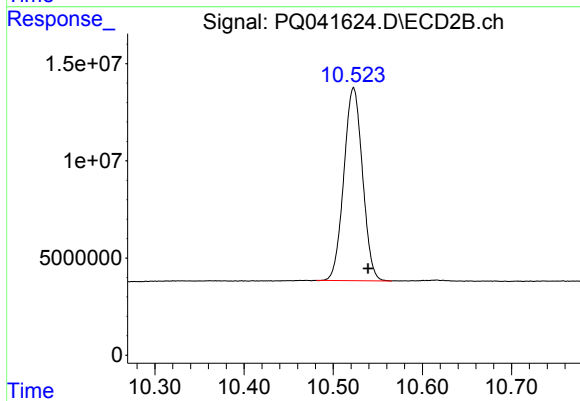
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 59057236
Conc: 19.65 ng/ml



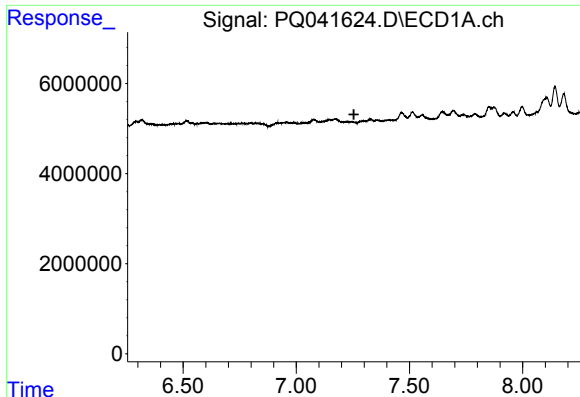
#2 Decachlorobiphenyl

R.T.: 12.107 min
Delta R.T.: -0.022 min
Response: 288118533
Conc: 27.85 ng/ml



#2 Decachlorobiphenyl

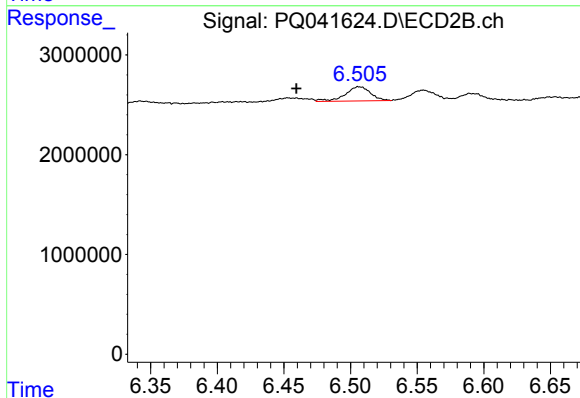
R.T.: 10.523 min
Delta R.T.: -0.016 min
Response: 144285604
Conc: 31.66 ng/ml



#5 AR-1016-3

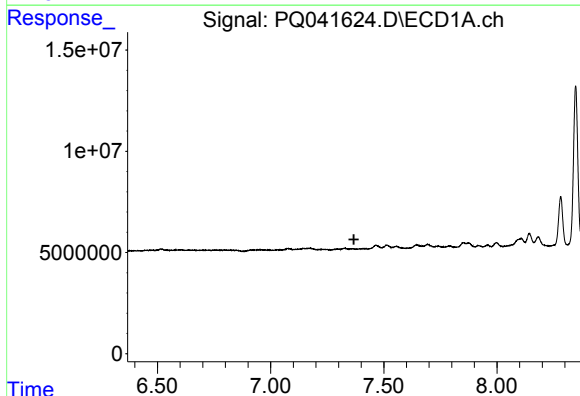
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



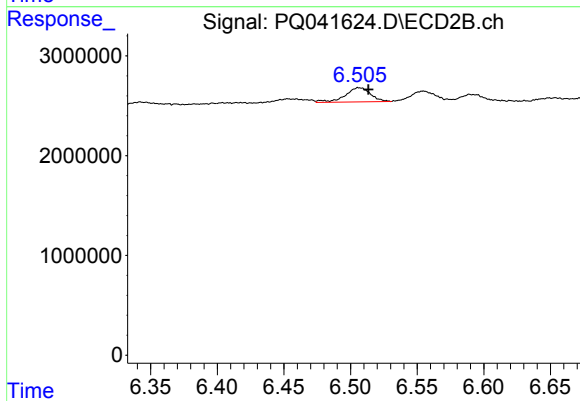
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 1906468
Conc: 16.89 ng/ml



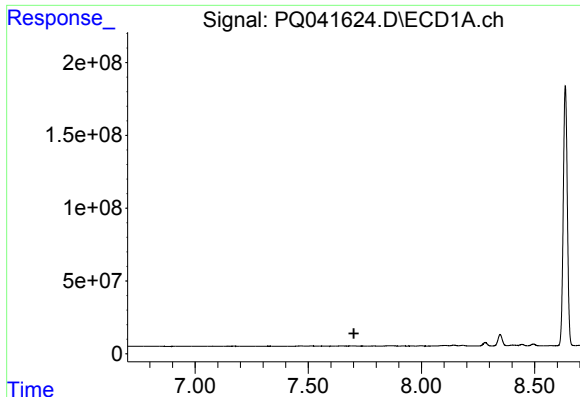
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

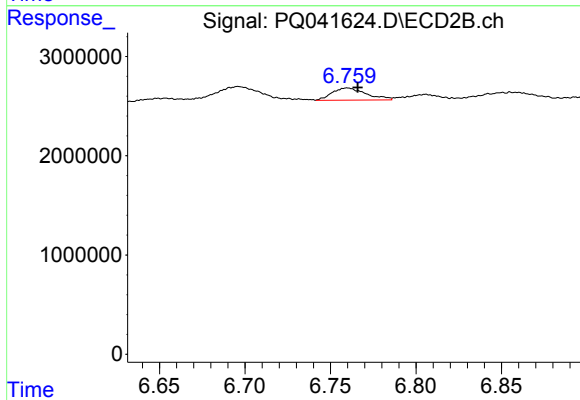
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 1906468
Conc: 20.91 ng/ml



#7 AR-1016-5

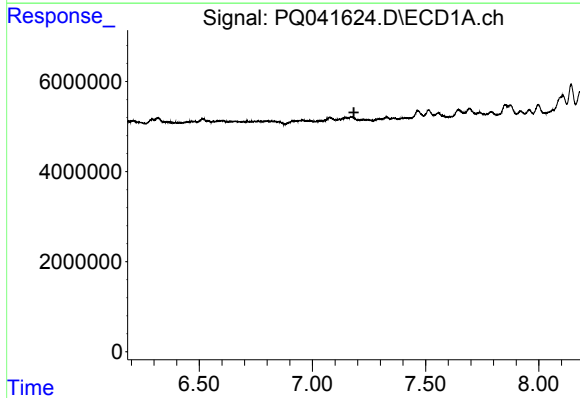
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



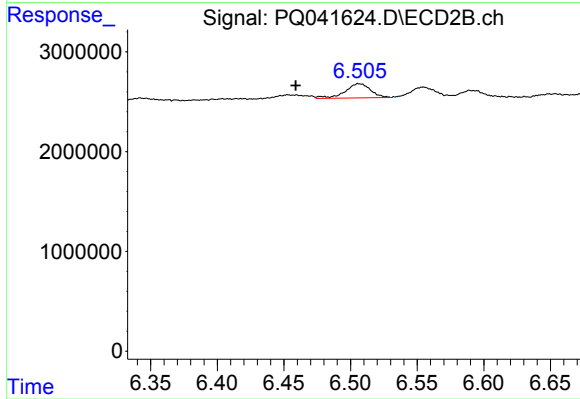
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 1720943
Conc: 14.32 ng/ml



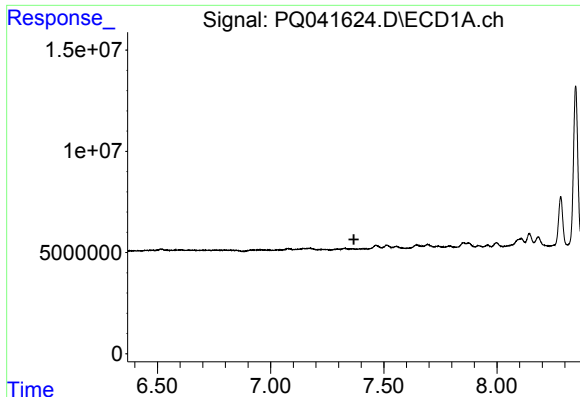
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

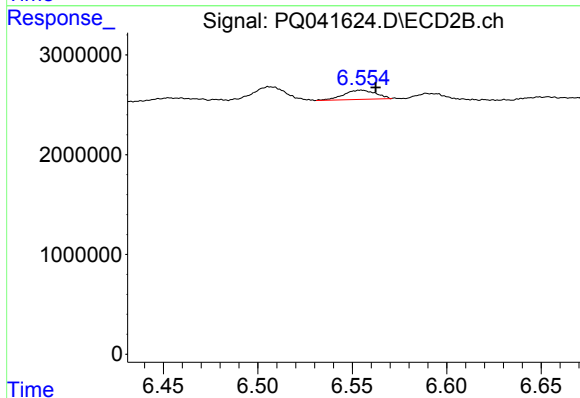
R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 1906468
Conc: 39.61 ng/ml



#14 AR-1232-4

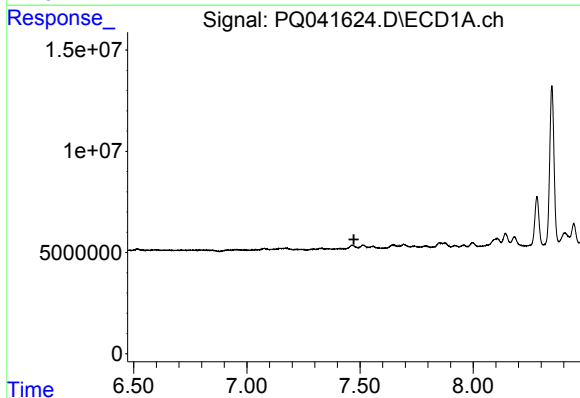
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



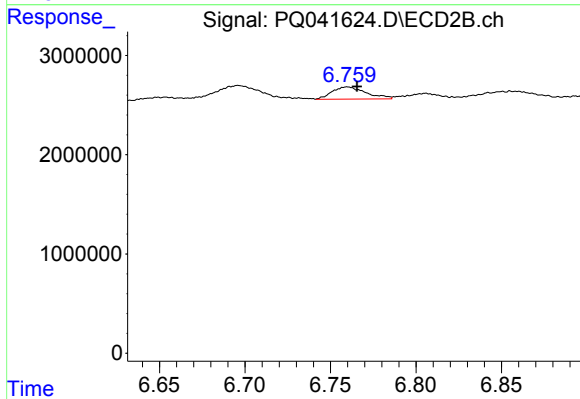
#14 AR-1232-4

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1091506
Conc: 25.32 ng/ml



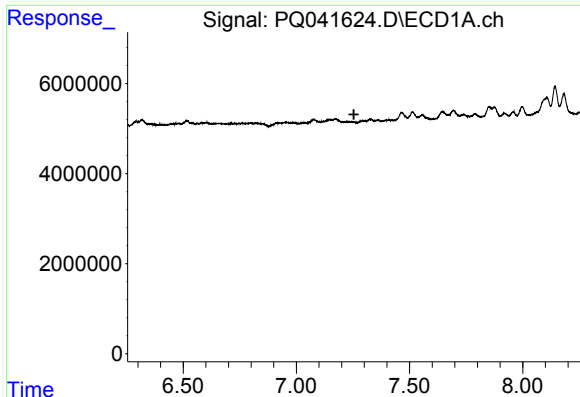
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.



#15 AR-1232-5

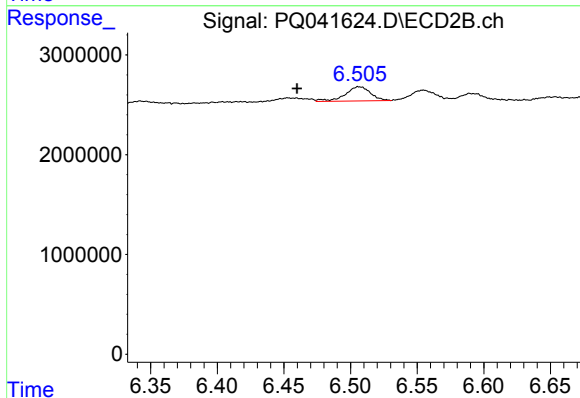
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 1720943
Conc: 35.58 ng/ml



#18 AR-1242-3

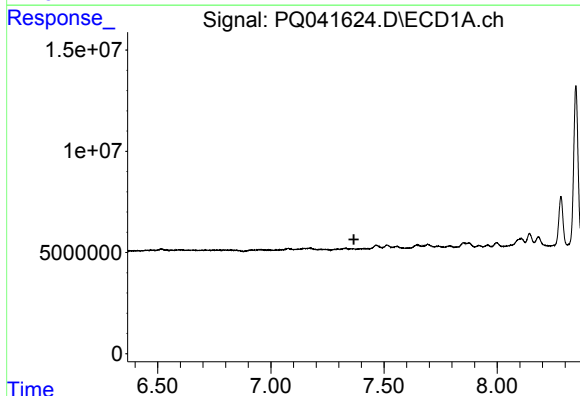
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



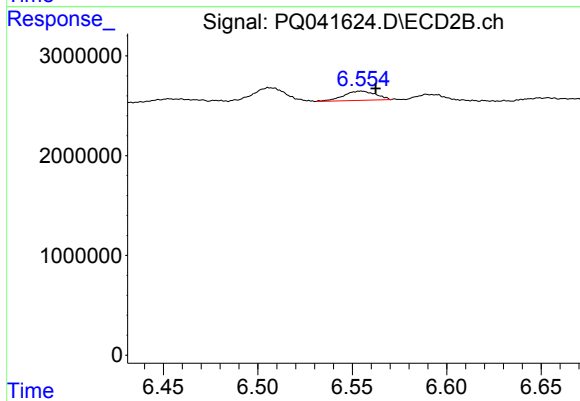
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 1906468
Conc: 22.84 ng/ml



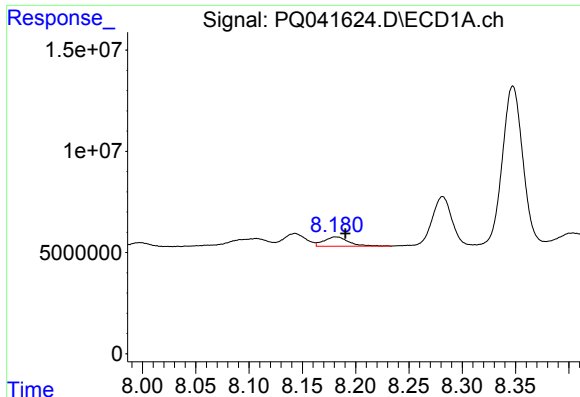
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

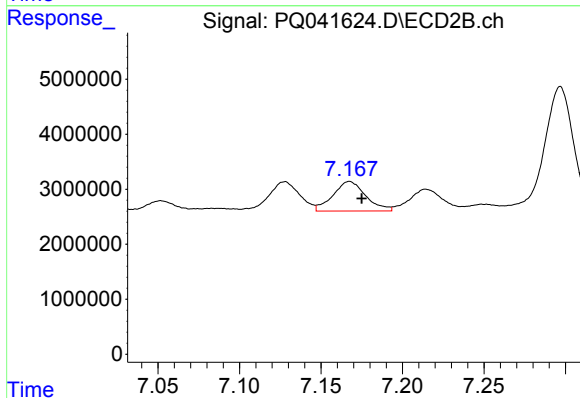
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1091506
Conc: 13.40 ng/ml



#20 AR-1242-5

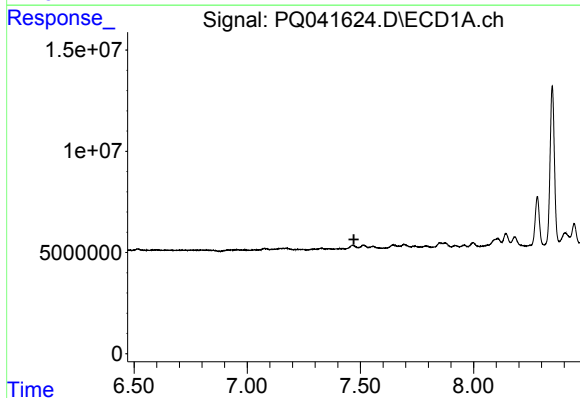
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 7517520
Conc: 56.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



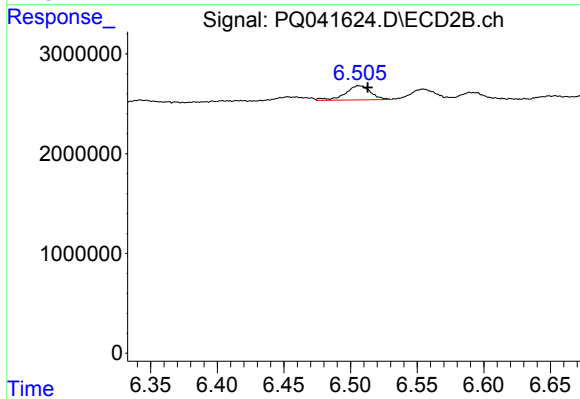
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 7531542
Conc: 60.33 ng/ml



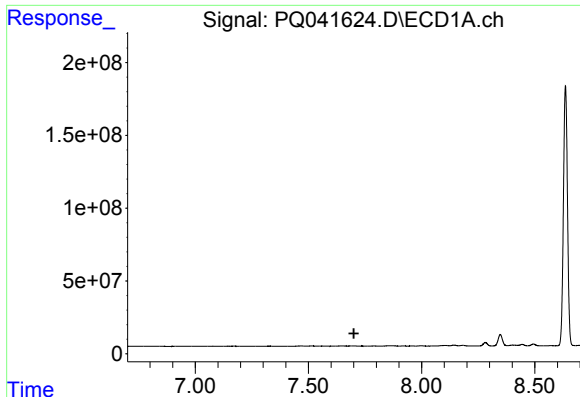
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

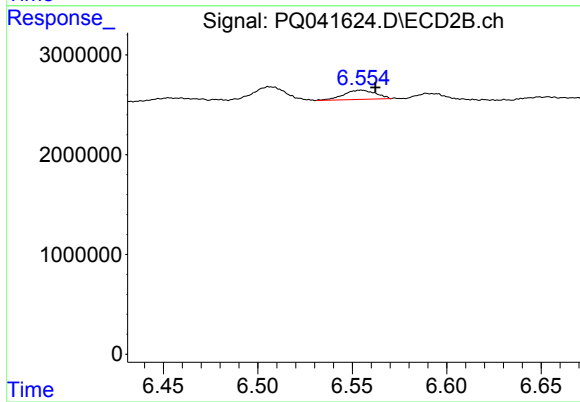
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 1906468
Conc: 17.02 ng/ml



#23 AR-1248-3

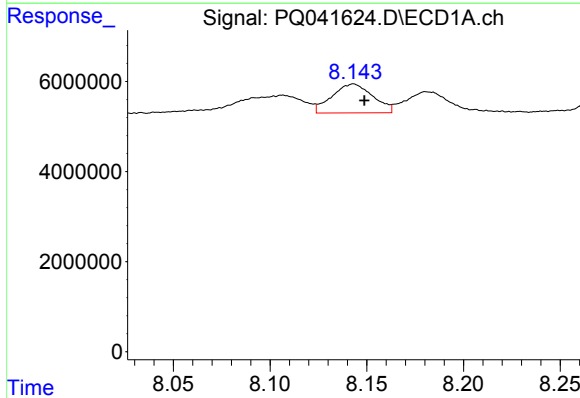
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



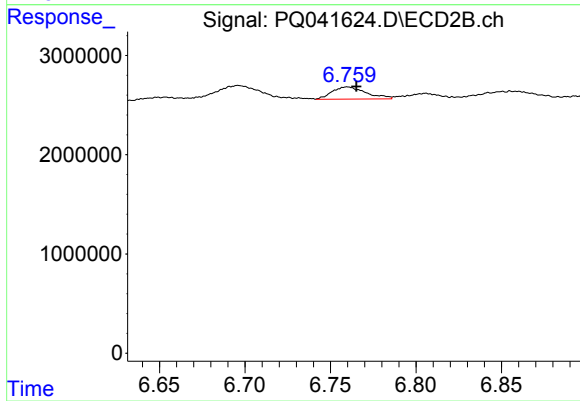
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1091506
Conc: 9.46 ng/ml



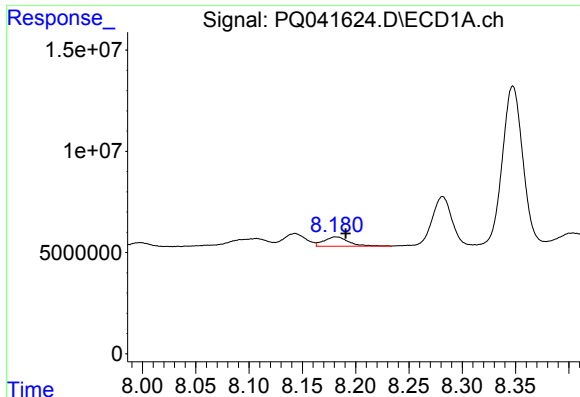
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 9446529
Conc: 43.73 ng/ml



#24 AR-1248-4

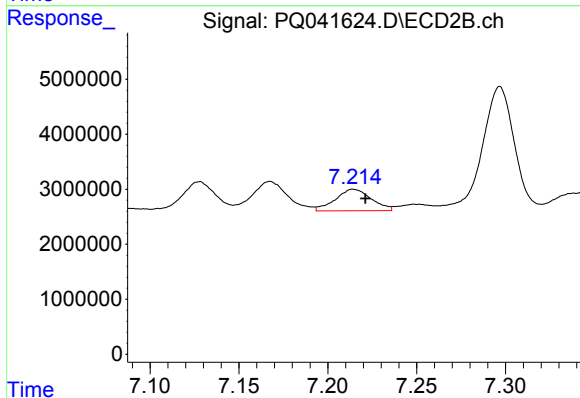
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 1720943
Conc: 11.89 ng/ml



#25 AR-1248-5

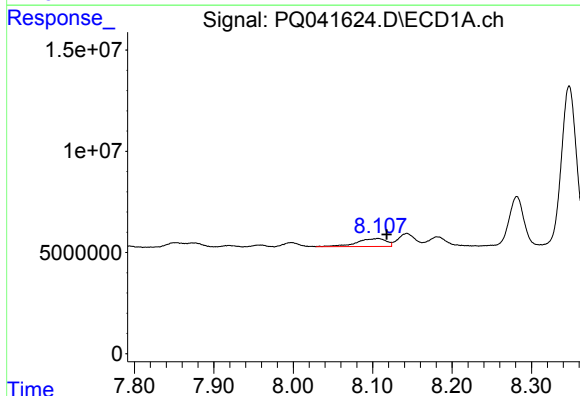
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 7517520
Conc: 35.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



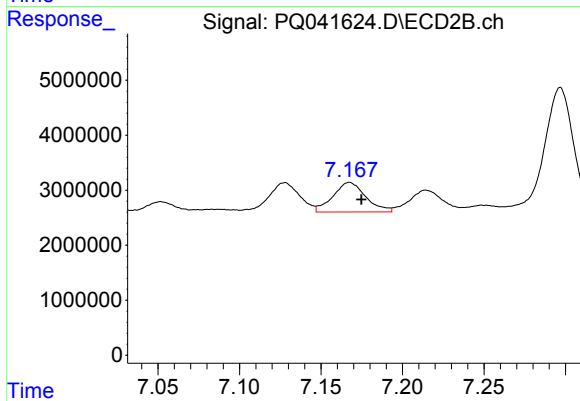
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 5501965
Conc: 32.69 ng/ml



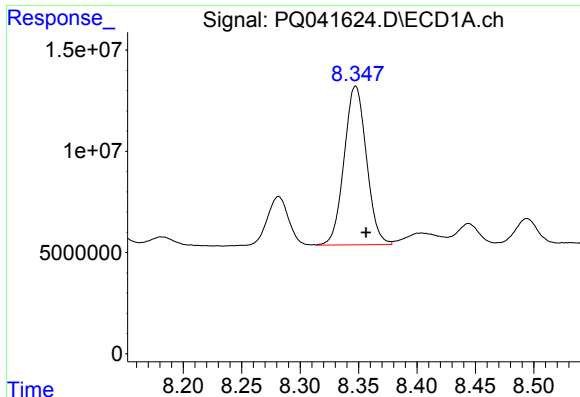
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 10132650
Conc: 49.99 ng/ml



#26 AR-1254-1

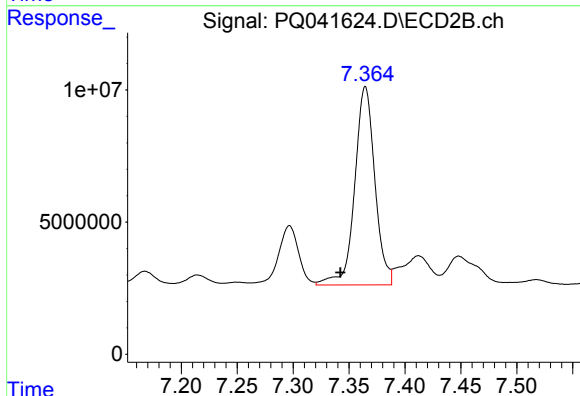
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 7531542
Conc: 29.62 ng/ml



#27 AR-1254-2

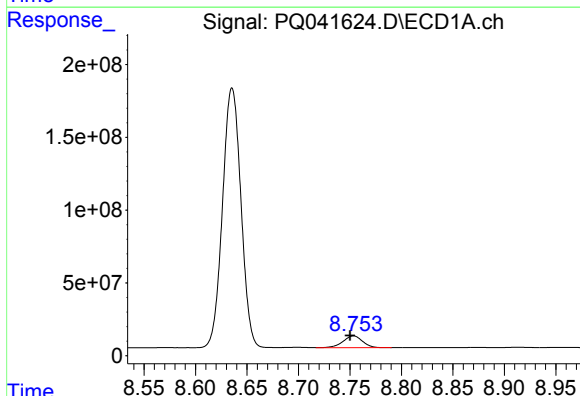
R.T.: 8.347 min
Delta R.T.: -0.009 min
Response: 104173710
Conc: 301.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



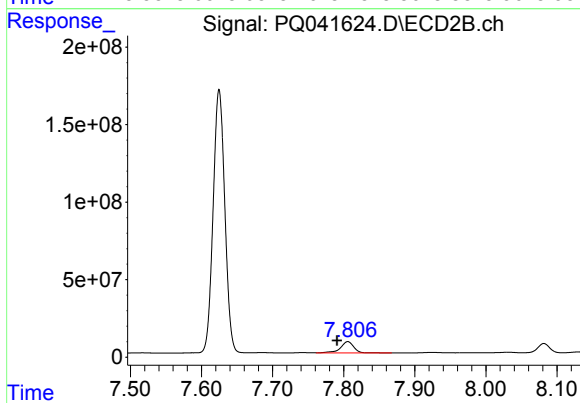
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: 0.022 min
Response: 94118473
Conc: 411.38 ng/ml



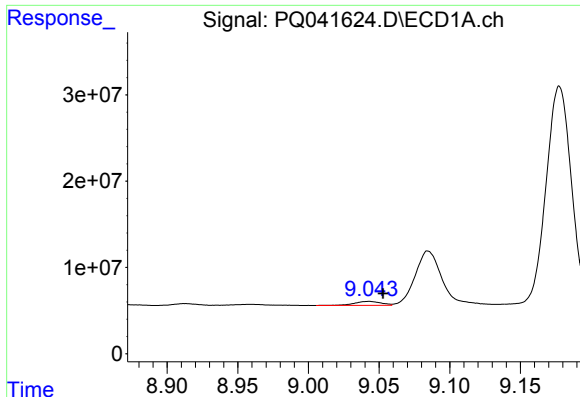
#28 AR-1254-3

R.T.: 8.754 min
Delta R.T.: 0.003 min
Response: 106634660
Conc: 257.33 ng/ml



#28 AR-1254-3

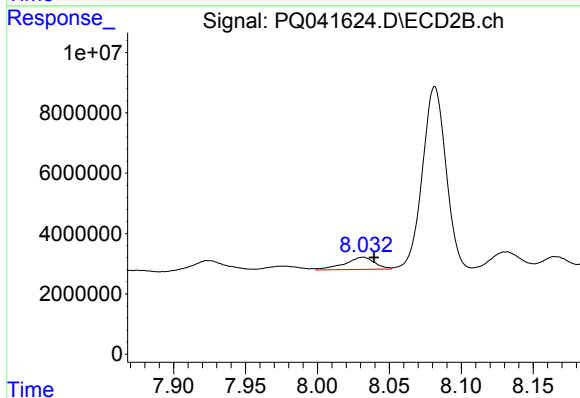
R.T.: 7.806 min
Delta R.T.: 0.015 min
Response: 95855915
Conc: 236.16 ng/ml



#29 AR-1254-4

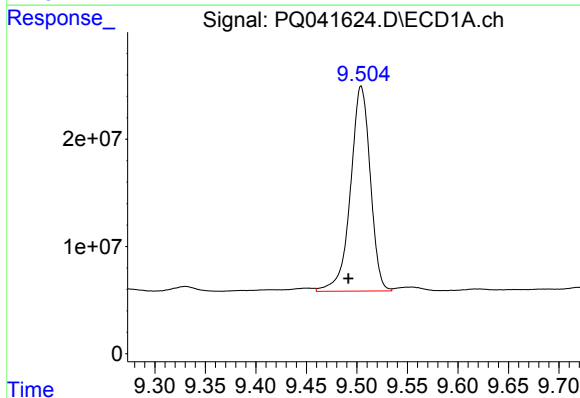
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 6015273
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



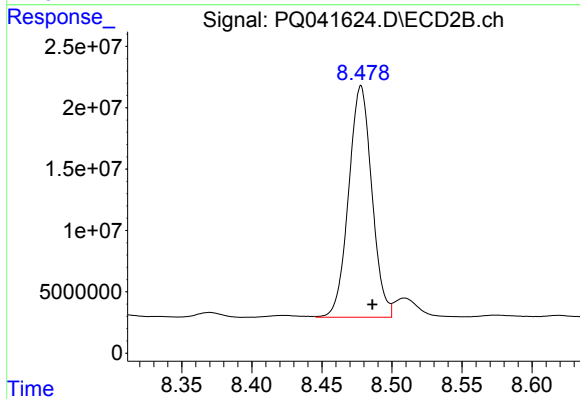
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 5843152
Conc: 21.39 ng/ml



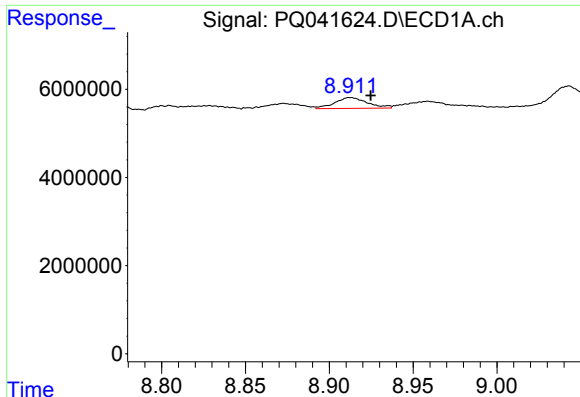
#30 AR-1254-5

R.T.: 9.504 min
Delta R.T.: 0.013 min
Response: 259708500
Conc: 646.80 ng/ml



#30 AR-1254-5

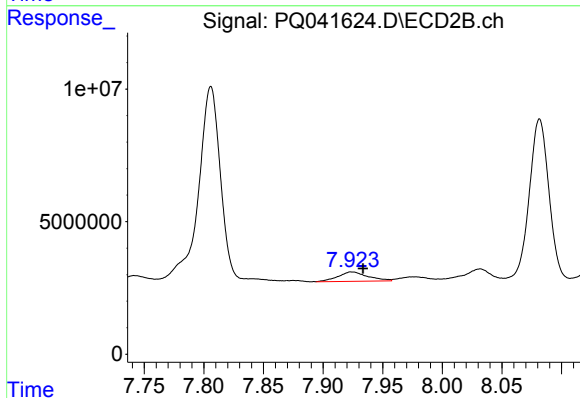
R.T.: 8.478 min
Delta R.T.: -0.008 min
Response: 217448425
Conc: 544.61 ng/ml



#31 AR-1260-1

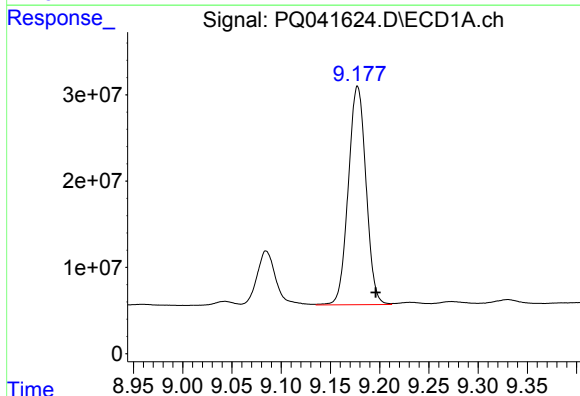
R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 3324467
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



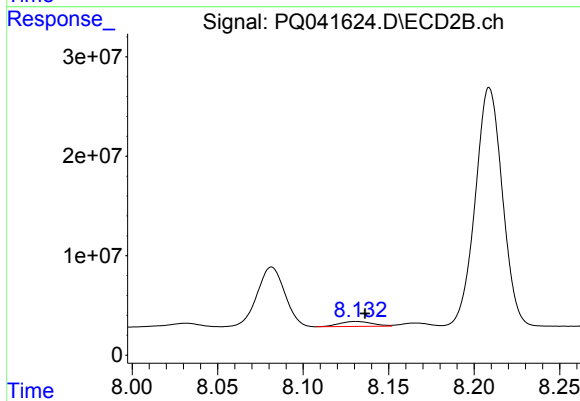
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 6191547
Conc: 23.28 ng/ml



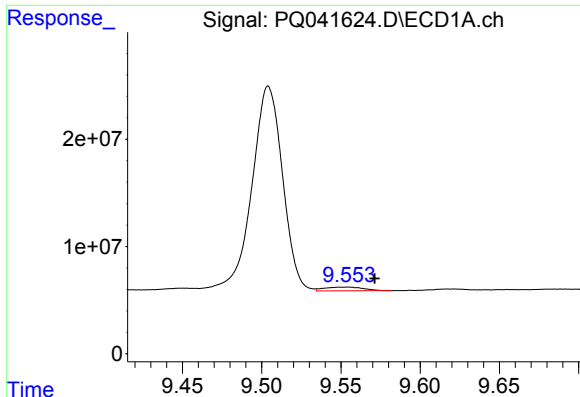
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 317194500
Conc: 692.01 ng/ml



#32 AR-1260-2

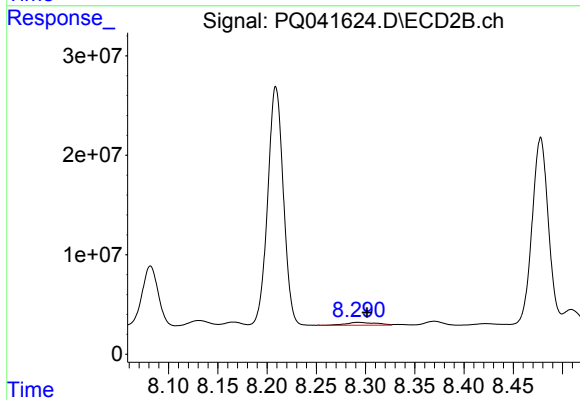
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 6601652
Conc: 18.19 ng/ml



#33 AR-1260-3

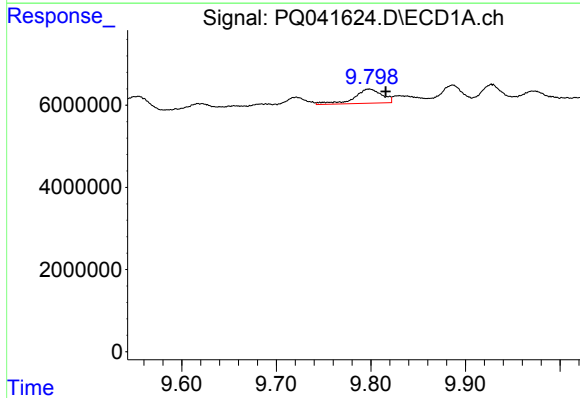
R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 5949590
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



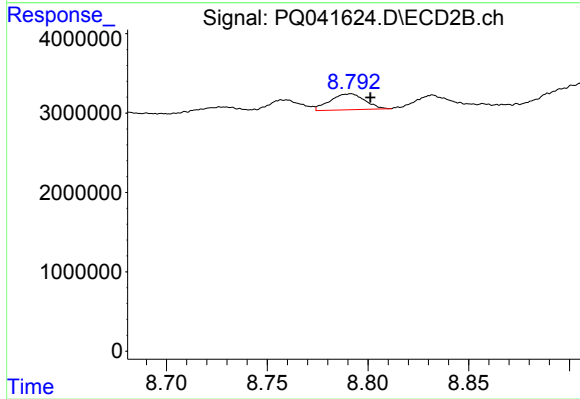
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 6246635
Conc: 19.89 ng/ml



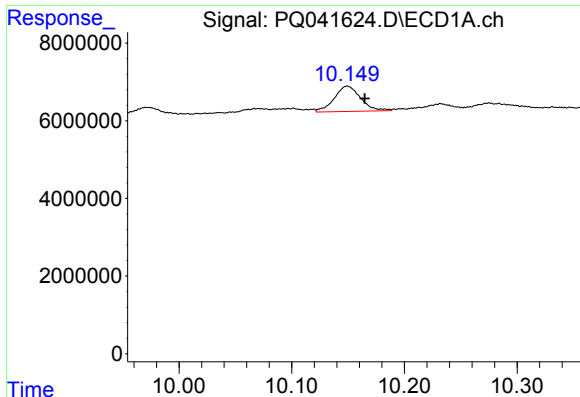
#34 AR-1260-4

R.T.: 9.798 min
Delta R.T.: -0.018 min
Response: 7061528
Conc: 16.78 ng/ml



#34 AR-1260-4

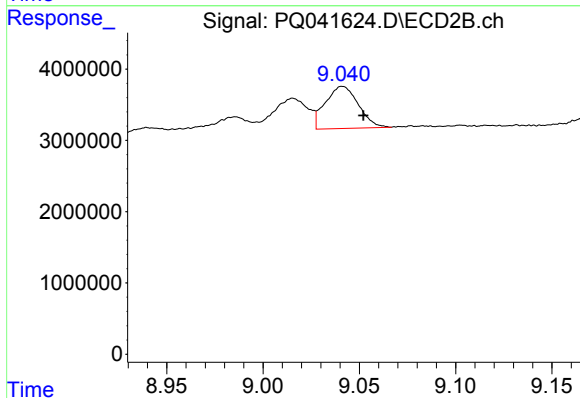
R.T.: 8.792 min
Delta R.T.: -0.010 min
Response: 2417418
Conc: 8.49 ng/ml



#35 AR-1260-5

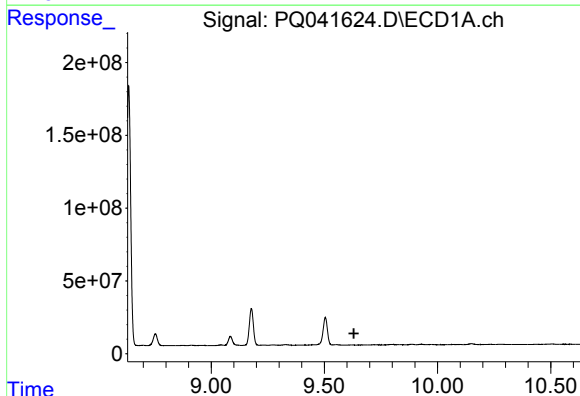
R.T.: 10.149 min
Delta R.T.: -0.015 min
Response: 10590964
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



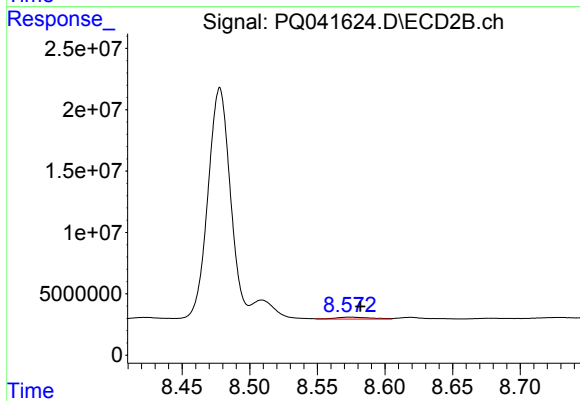
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 7068700
Conc: 9.51 ng/ml



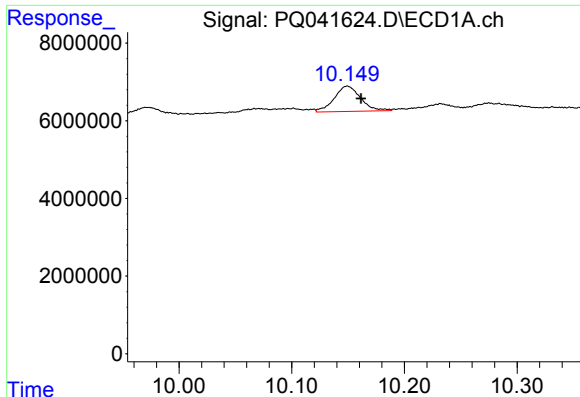
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.630 min
Response: 0
Conc: N.D.



#36 AR-1262-1

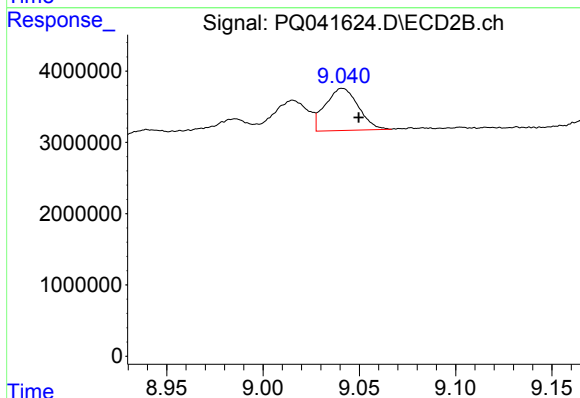
R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 2852894
Conc: 14.83 ng/ml



#37 AR-1262-2

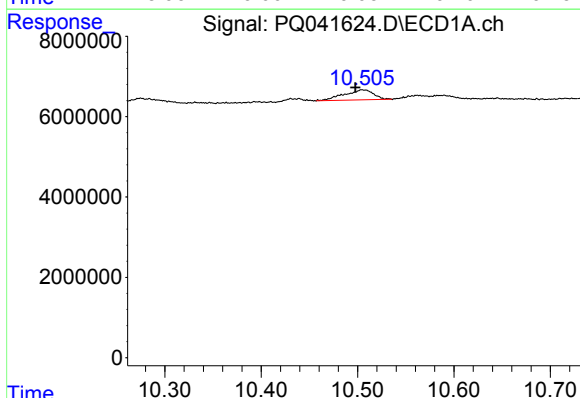
R.T.: 10.149 min
Delta R.T.: -0.012 min
Response: 10590964
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



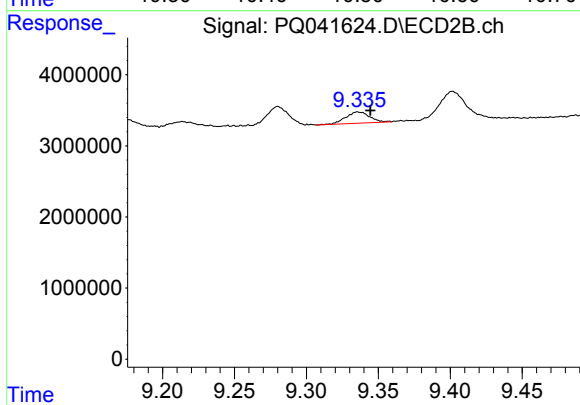
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.008 min
Response: 7068700
Conc: 8.41 ng/ml



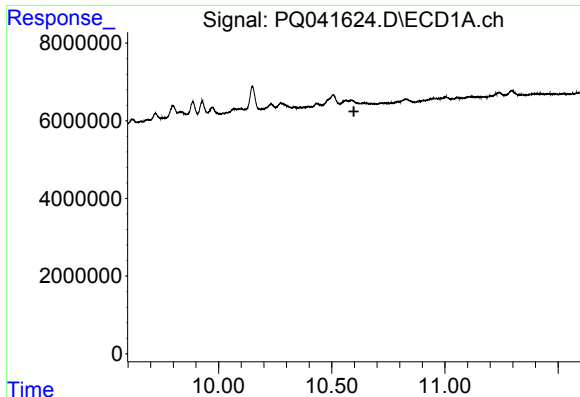
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.007 min
Response: 5290082
Conc: 6.35 ng/ml



#38 AR-1262-3

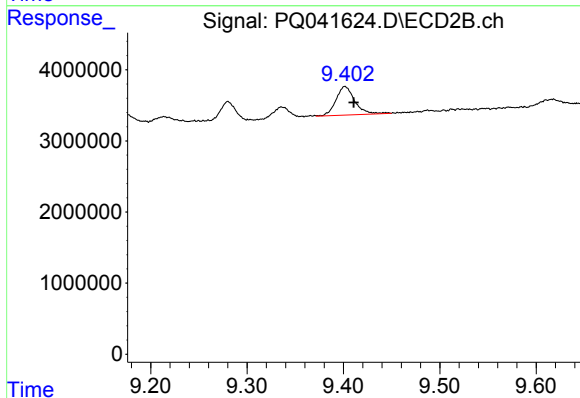
R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 1827537
Conc: 5.20 ng/ml



#39 AR-1262-4

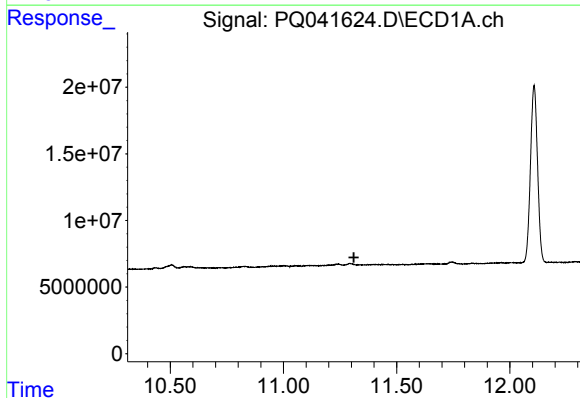
R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



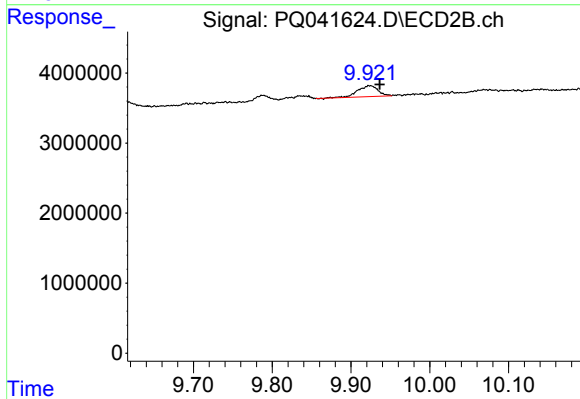
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 5421853
Conc: 9.23 ng/ml



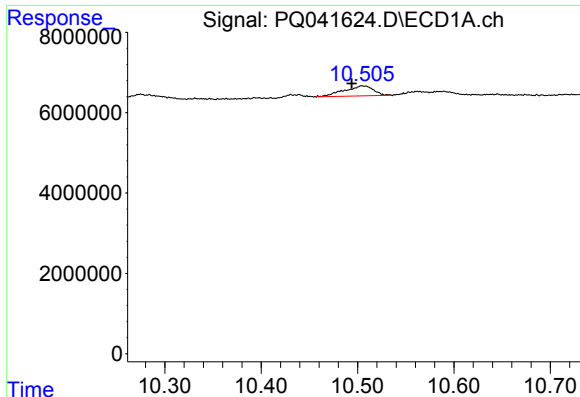
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

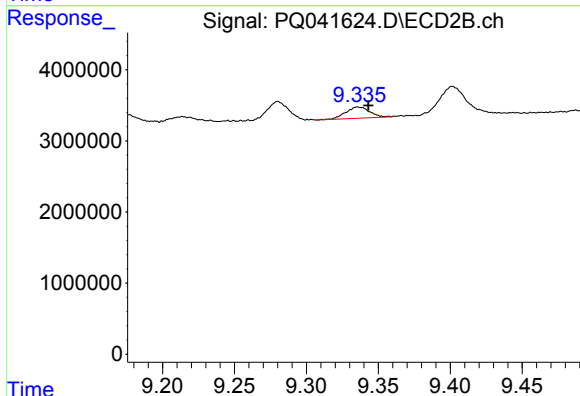
R.T.: 9.922 min
Delta R.T.: -0.014 min
Response: 2825270
Conc: 11.77 ng/ml



#41 AR-1268-1

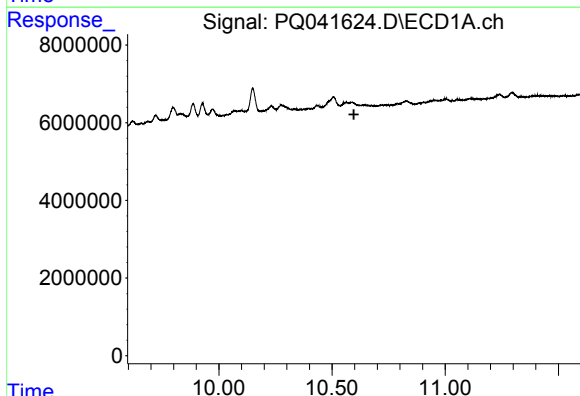
R.T.: 10.505 min
Delta R.T.: 0.011 min
Response: 5290082
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



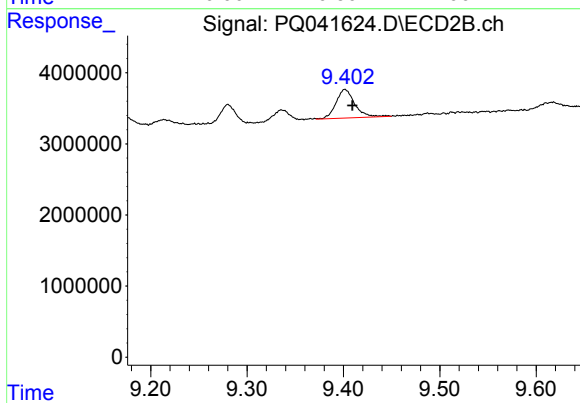
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.008 min
Response: 1827537
Conc: 1.60 ng/ml



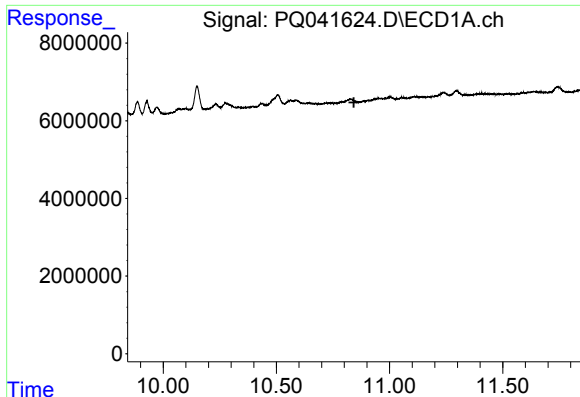
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

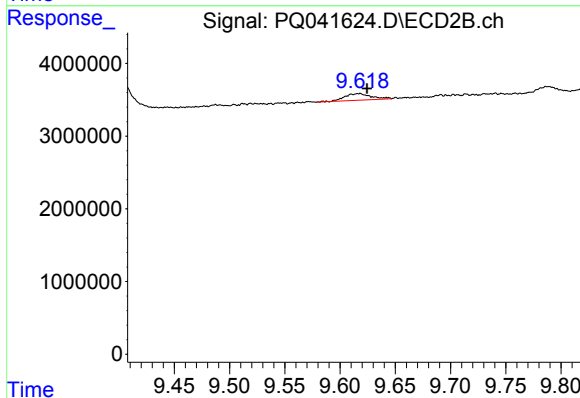
R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 5421853
Conc: 5.58 ng/ml



#43 AR-1268-3

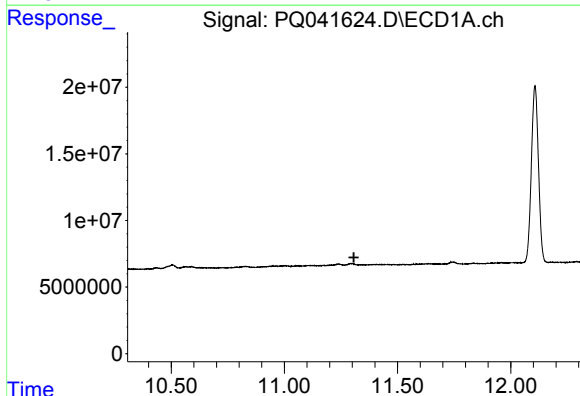
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



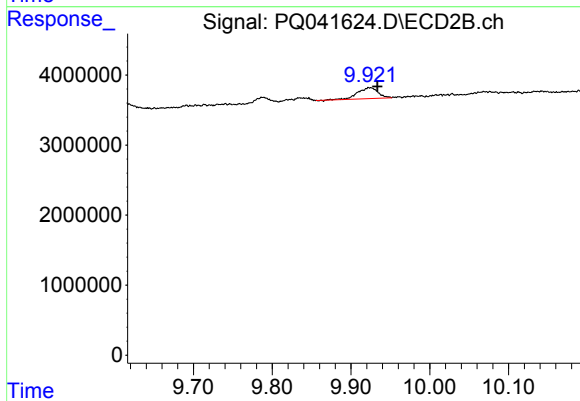
#43 AR-1268-3

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 1530144
Conc: 1.92 ng/ml



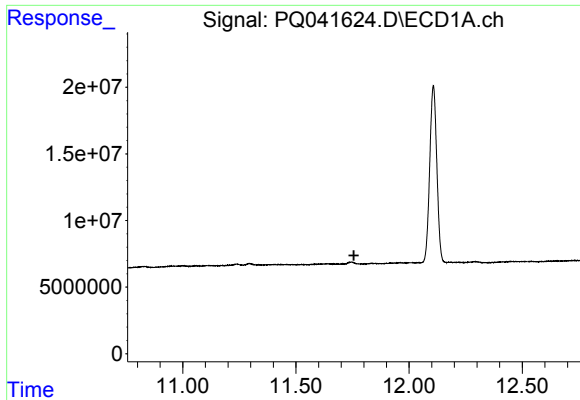
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.



#44 AR-1268-4

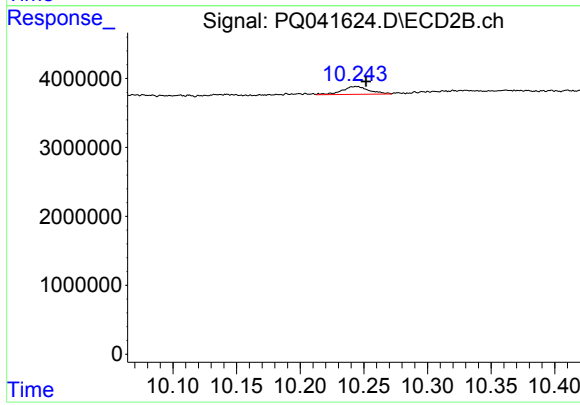
R.T.: 9.922 min
Delta R.T.: -0.011 min
Response: 2825270
Conc: 9.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 1652029
Conc: 0.84 ng/ml