

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
 Data File : PQ043000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 23:01
 Operator : SM\AJ
 Sample : PEST/PCB SURR TEST
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PEST/PCB SURR TEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:52:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.634	4.696	582.3E6	608.0E6	217.546	262.657
2)	SA Decachlor...	11.982	10.423	2634.2E6	2386.7E6	312.029	355.280
Target Compounds							
5)	L1 AR-1016-3	7.231	0.000	27977241	0	275.393	N.D. #
6)	L1 AR-1016-4	7.349	0.000	3450921	0	43.073	N.D. #
9)	L2 AR-1221-2	6.026	5.114	7507952	5938362	317.622	236.260 #
10)	L2 AR-1221-3	6.118	0.000	675137	0	8.187	N.D. #
11)	L3 AR-1232-1	6.118	0.000	675137	0	9.448	N.D. #
12)	L3 AR-1232-2	6.721	0.000	10263917	0	260.132	N.D. #
14)	L3 AR-1232-4	7.349	0.000	3450921	0	80.163	N.D. #
15)	L3 AR-1232-5	7.398	0.000	1560196	0	54.535	N.D. #
18)	L4 AR-1242-3	7.231	0.000	27977241	0	293.179	N.D. #
19)	L4 AR-1242-4	7.231	0.000	27977241	0	363.443	N.D. #
20)	L4 AR-1242-5	0.000	7.055	0	207550	N.D.	1.822 #
22)	L5 AR-1248-2	7.398	0.000	1560196	0	13.785	N.D. #
25)	L5 AR-1248-5	0.000	7.175	0	41825	N.D.	0.269 #
26)	L6 AR-1254-1	0.000	7.055	0	207550	N.D.	0.846 #
27)	L6 AR-1254-2	8.327	7.271	977719	103091	3.635	0.462 #
28)	L6 AR-1254-3	8.675	0.000	831782	0	2.762	N.D. #
32)	L7 AR-1260-2	9.071	8.044	6390287	196232	27.172	0.771 #
33)	L7 AR-1260-3	0.000	8.243	0	20622	N.D.	0.091 #
34)	L7 AR-1260-4	0.000	8.725	0	100145	N.D.	0.464 #
35)	L7 AR-1260-5	10.084	8.953	10571026	14710	18.550	0.025 #
37)	L8 AR-1262-2	10.084	8.953	10571026	14710	13.217	0.017 #
38)	L8 AR-1262-3	10.397	9.262	1055937	314524	1.783	0.840 #
39)	L8 AR-1262-4	10.557	9.332	449958	99439	0.903	0.145 #
40)	L8 AR-1262-5	0.000	9.797	0	262655	N.D.	0.799 #
41)	L9 AR-1268-1	10.397	9.262	1055937	314524	0.983	0.294 #
42)	L9 AR-1268-2	10.557	9.332	449958	99439	0.429	0.097 #
43)	L9 AR-1268-3	10.737	9.535	19681359	15580235	20.557	17.663
44)	L9 AR-1268-4	0.000	9.797	0	262655	N.D.	0.737 #
45)	L9 AR-1268-5	11.629	10.154	22571277	14998392	6.761	5.364

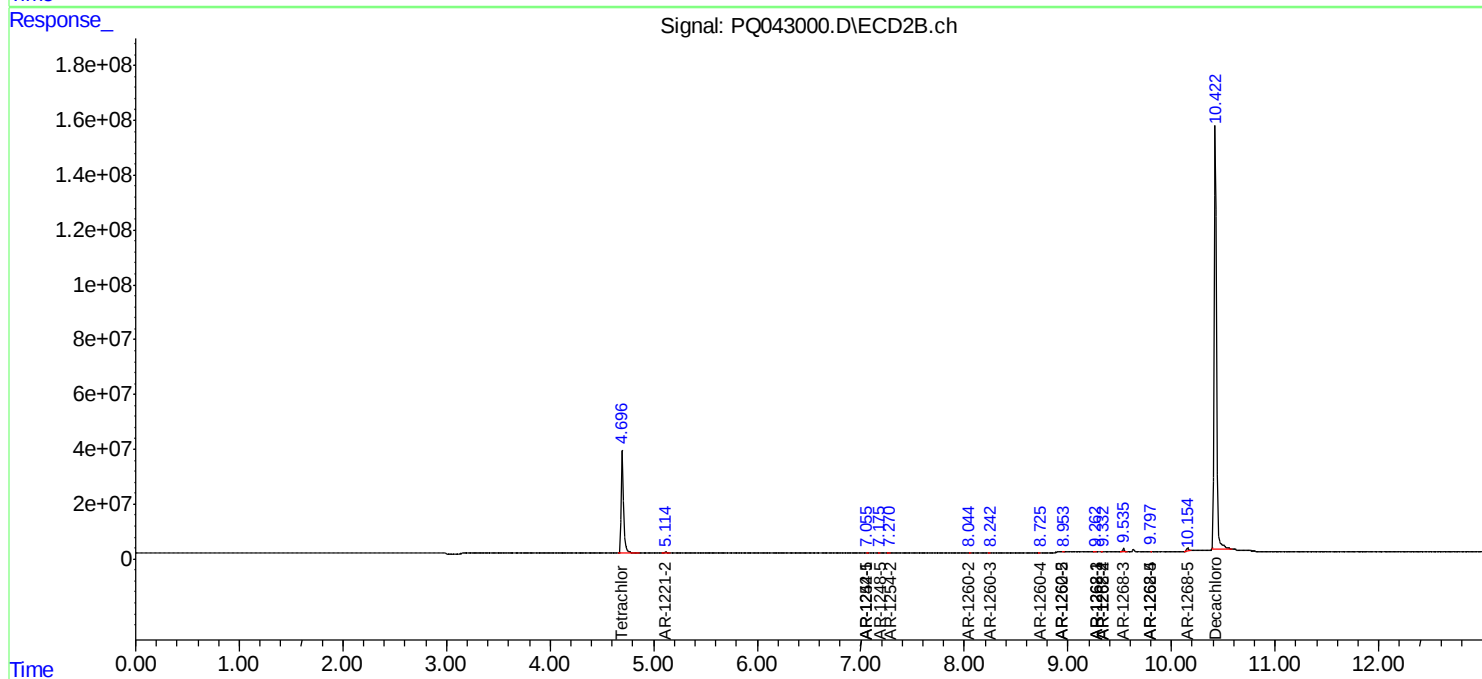
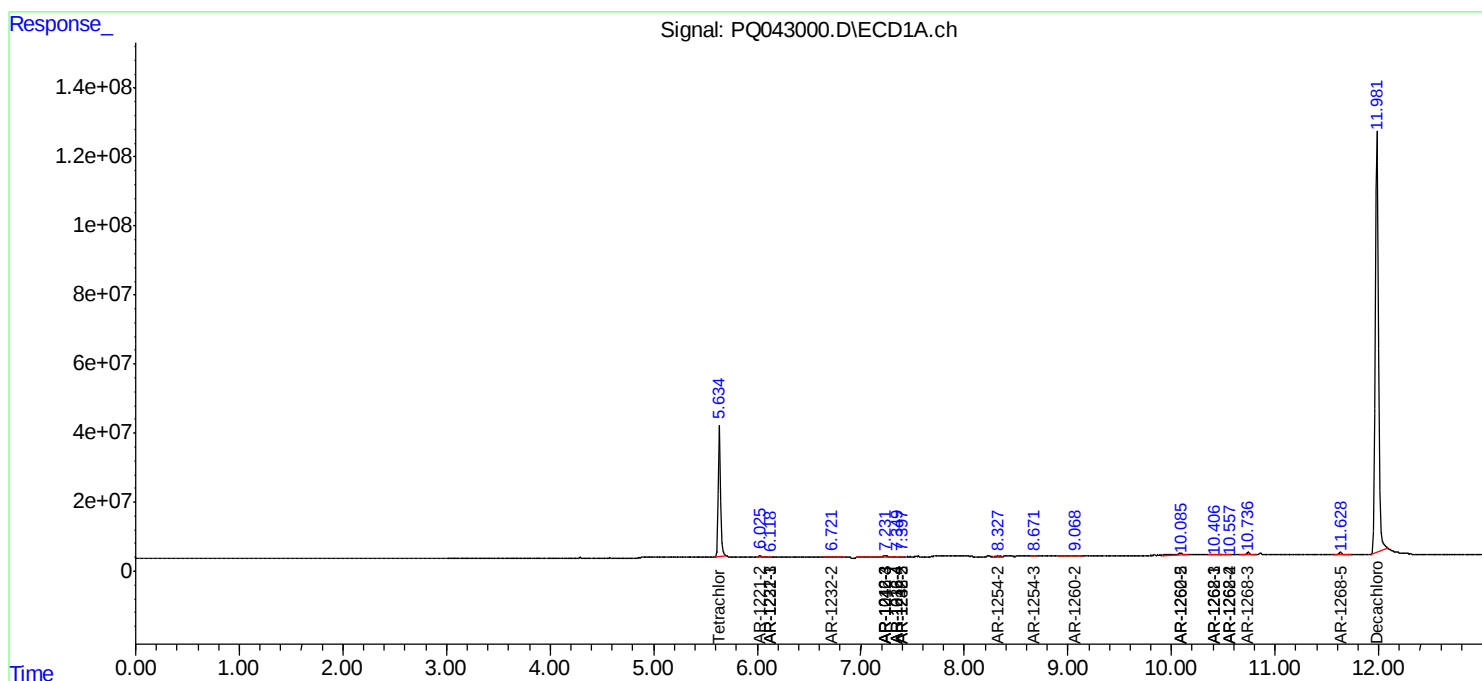
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

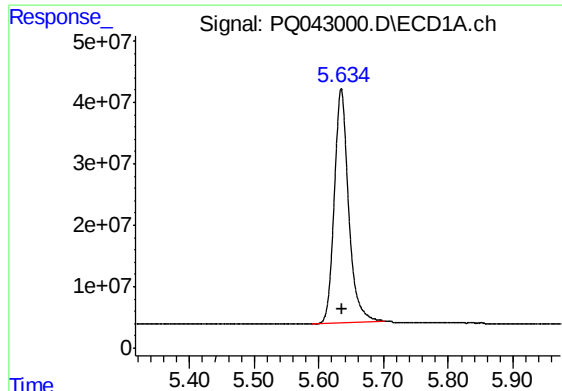
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 23:01
Operator : SM\AJ
Sample : PEST/PCB SURR TEST
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:52:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

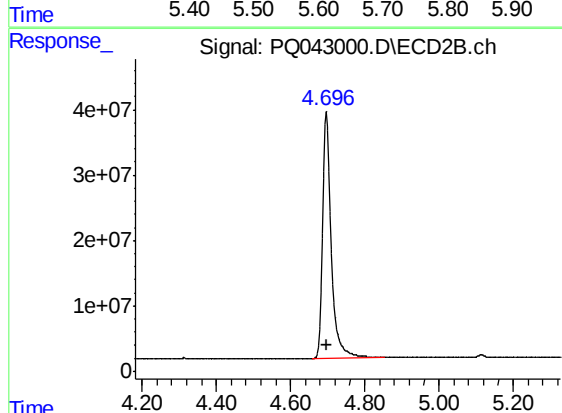




#1 Tetrachloro-m-xylene

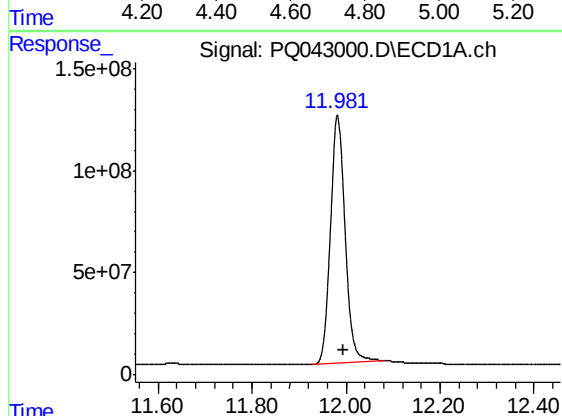
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 582287770
Conc: 217.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



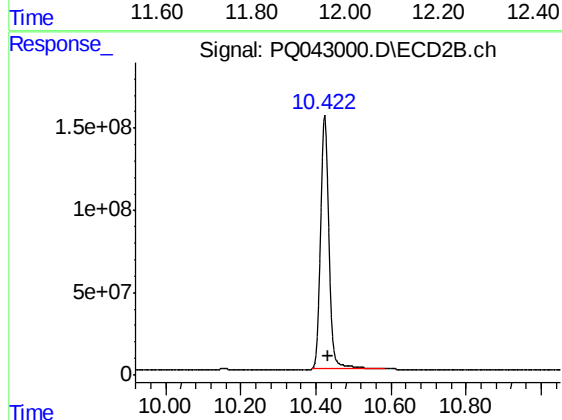
#1 Tetrachloro-m-xylene

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 607970600
Conc: 262.66 ng/ml



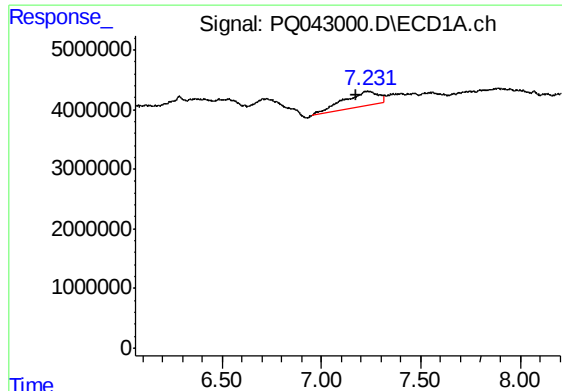
#2 Decachlorobiphenyl

R.T.: 11.982 min
Delta R.T.: -0.012 min
Response: 2634189309
Conc: 312.03 ng/ml



#2 Decachlorobiphenyl

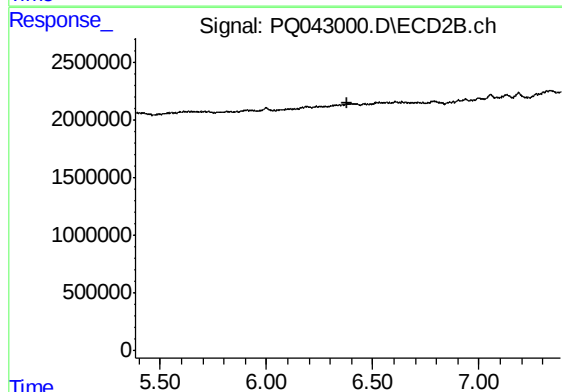
R.T.: 10.423 min
Delta R.T.: -0.008 min
Response: 2386676498
Conc: 355.28 ng/ml



#5 AR-1016-3

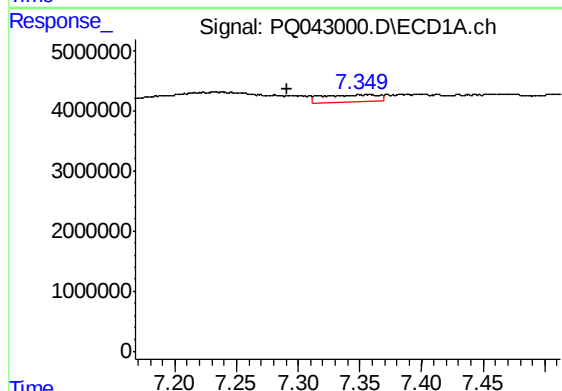
R.T.: 7.231 min
Delta R.T.: 0.053 min
Response: 27977241
Conc: 275.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



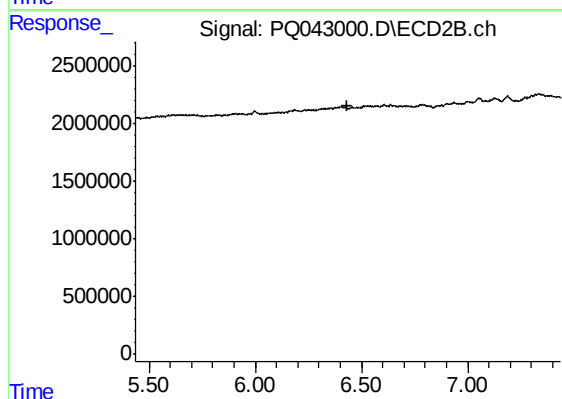
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



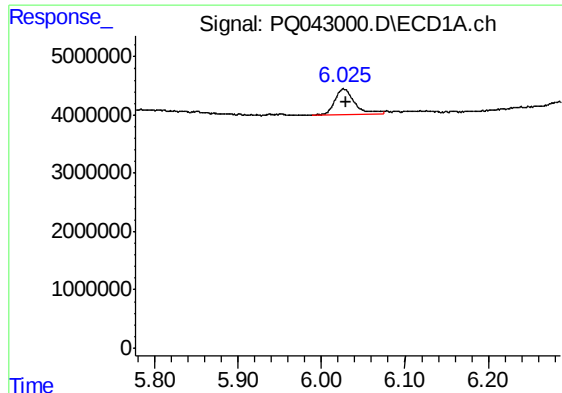
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: 0.058 min
Response: 3450921
Conc: 43.07 ng/ml



#6 AR-1016-4

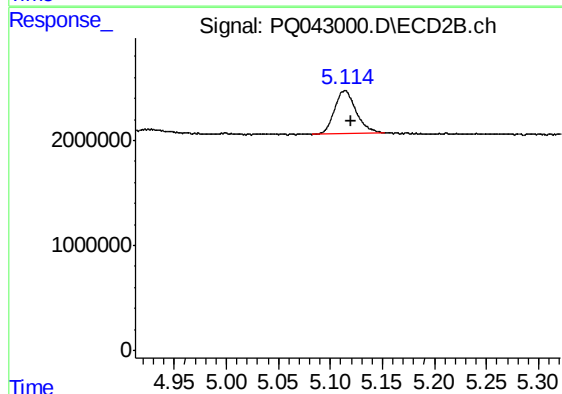
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

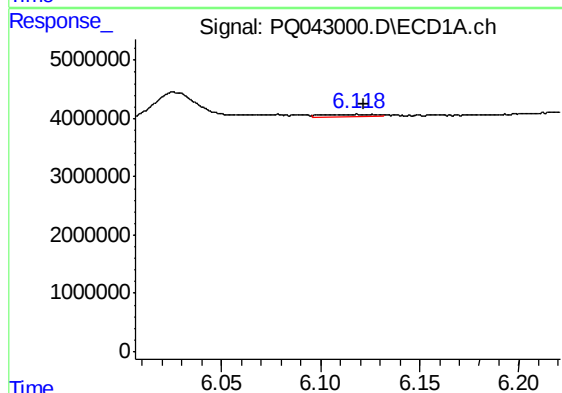
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 7507952
Conc: 317.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



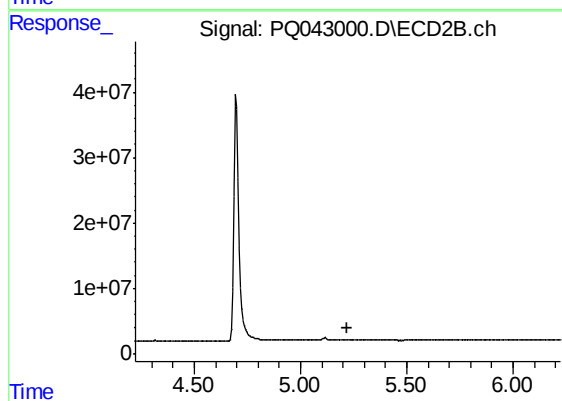
#9 AR-1221-2

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 5938362
Conc: 236.26 ng/ml



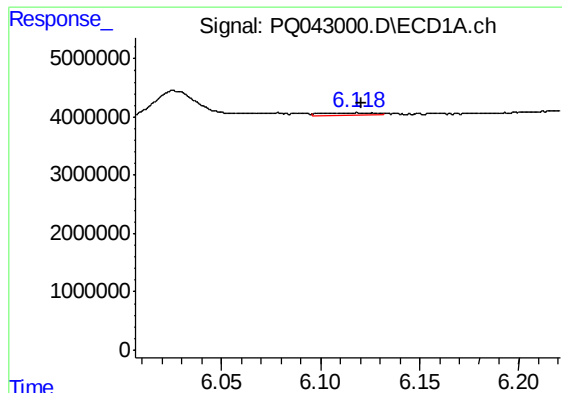
#10 AR-1221-3

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 675137
Conc: 8.19 ng/ml



#10 AR-1221-3

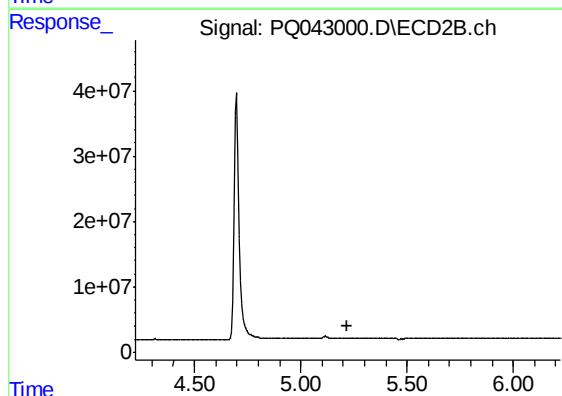
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#11 AR-1232-1

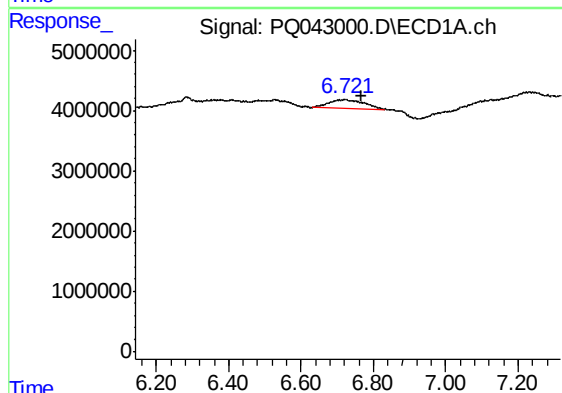
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 675137
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



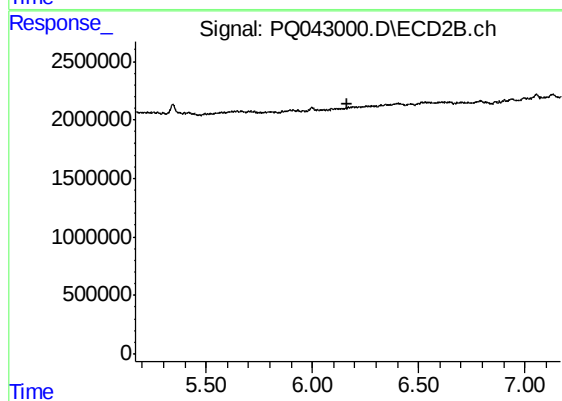
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



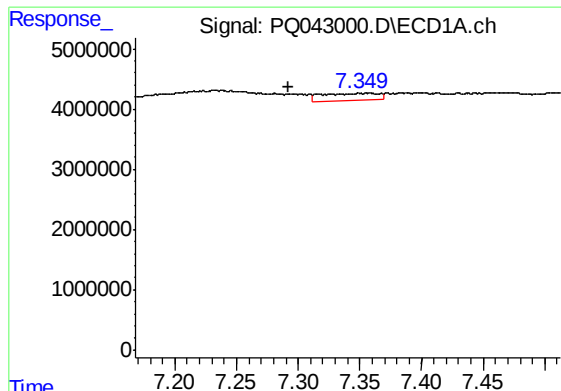
#12 AR-1232-2

R.T.: 6.721 min
Delta R.T.: -0.046 min
Response: 10263917
Conc: 260.13 ng/ml



#12 AR-1232-2

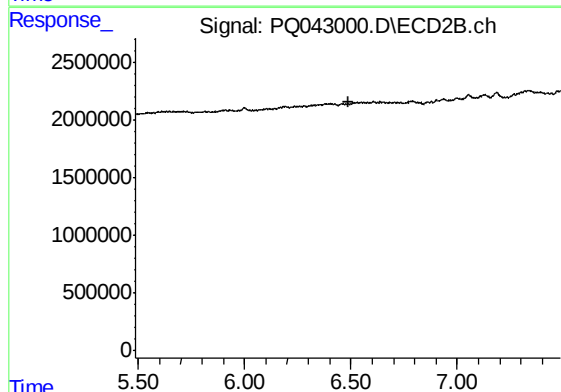
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#14 AR-1232-4

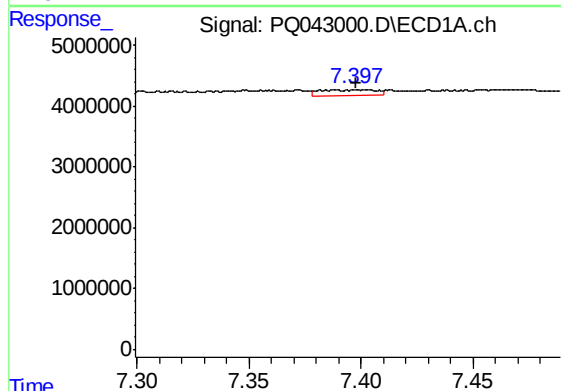
R.T.: 7.349 min
Delta R.T.: 0.057 min
Response: 3450921
Conc: 80.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



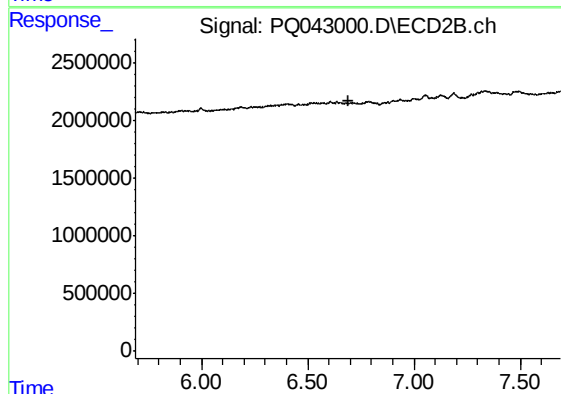
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



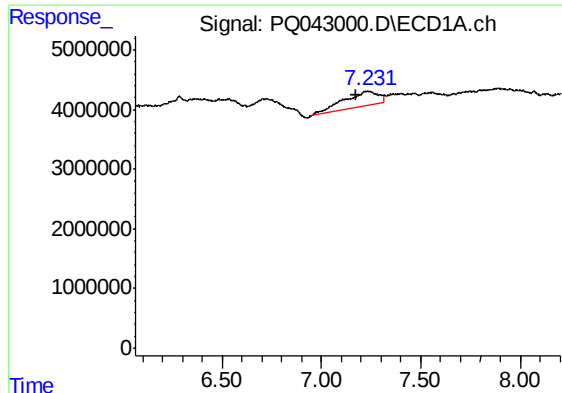
#15 AR-1232-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 1560196
Conc: 54.54 ng/ml



#15 AR-1232-5

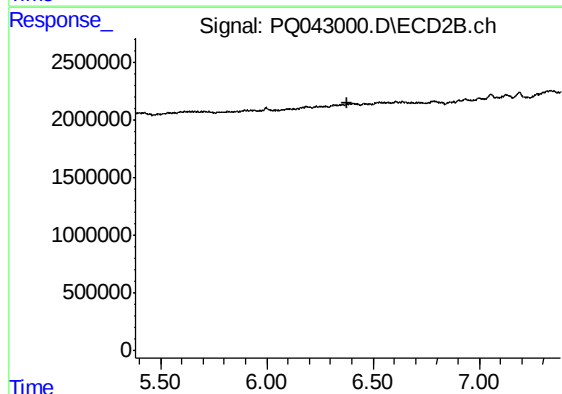
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 AR-1242-3

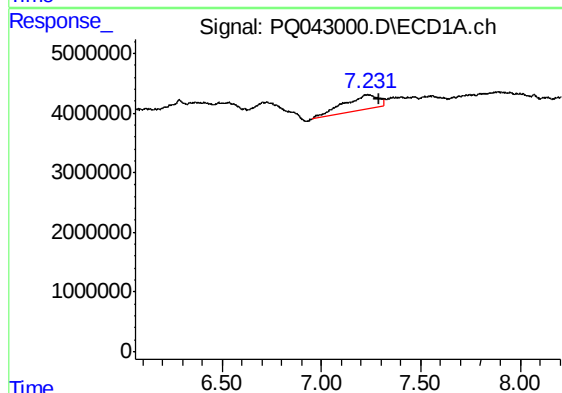
R.T.: 7.231 min
Delta R.T.: 0.054 min
Response: 27977241
Conc: 293.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



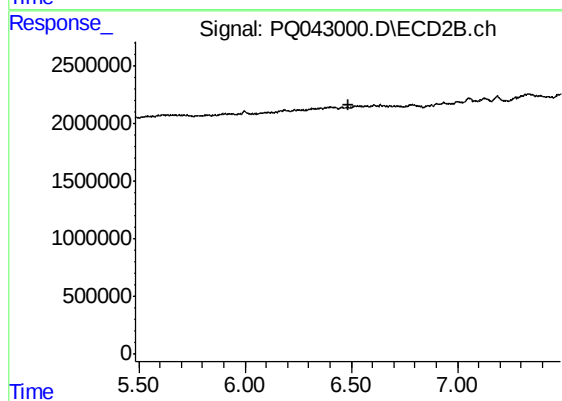
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



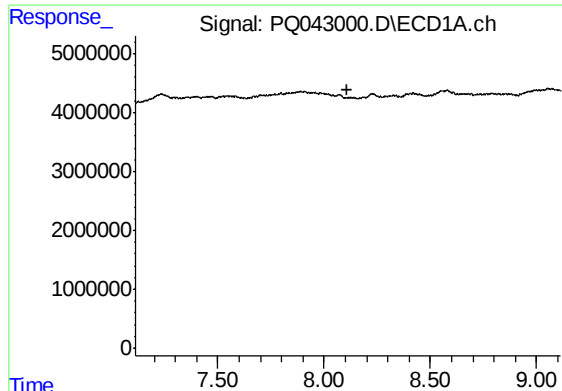
#19 AR-1242-4

R.T.: 7.231 min
Delta R.T.: -0.057 min
Response: 27977241
Conc: 363.44 ng/ml



#19 AR-1242-4

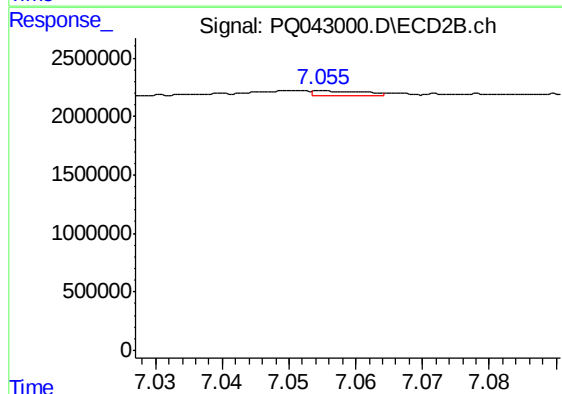
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#20 AR-1242-5

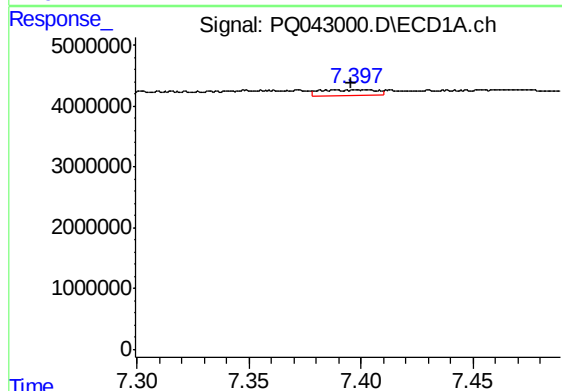
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



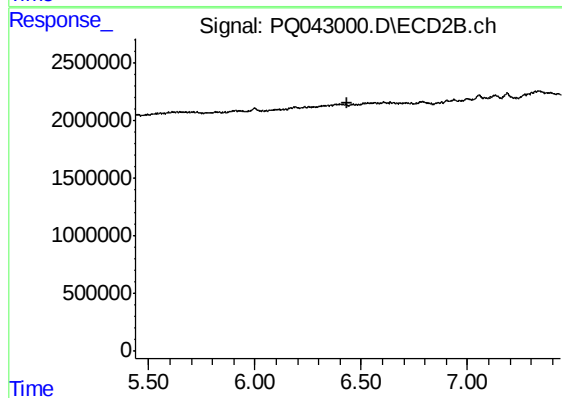
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.042 min
Response: 207550
Conc: 1.82 ng/ml



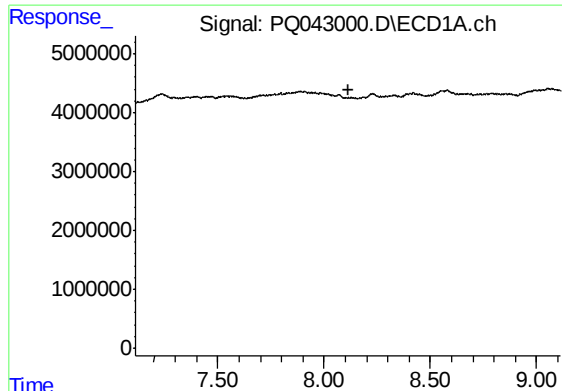
#22 AR-1248-2

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 1560196
Conc: 13.78 ng/ml



#22 AR-1248-2

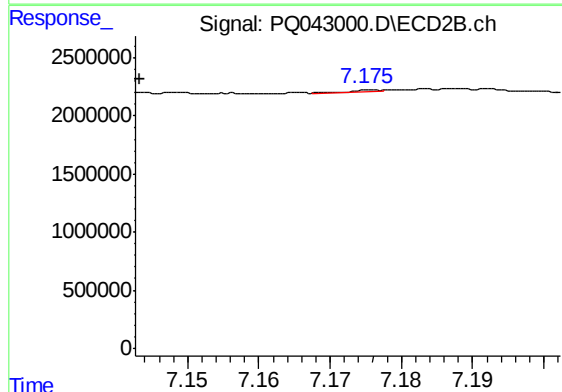
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#25 AR-1248-5

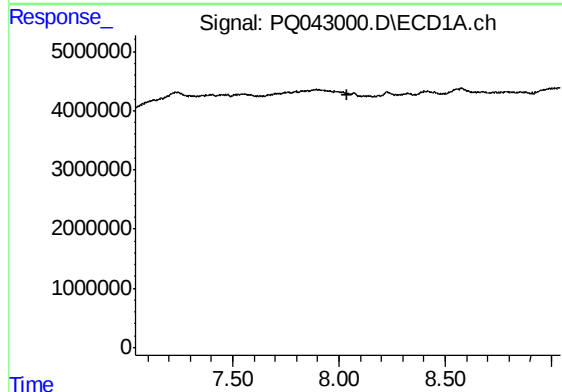
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



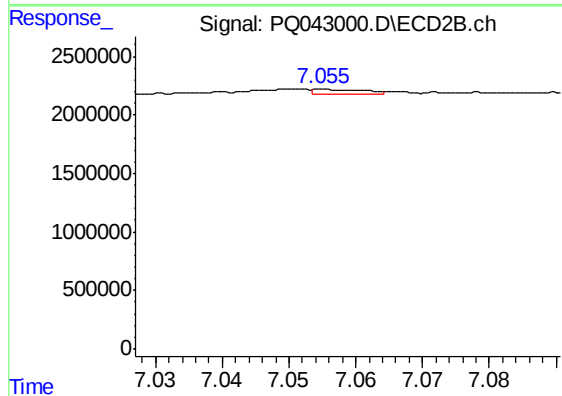
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: 0.032 min
Response: 41825
Conc: 0.27 ng/ml



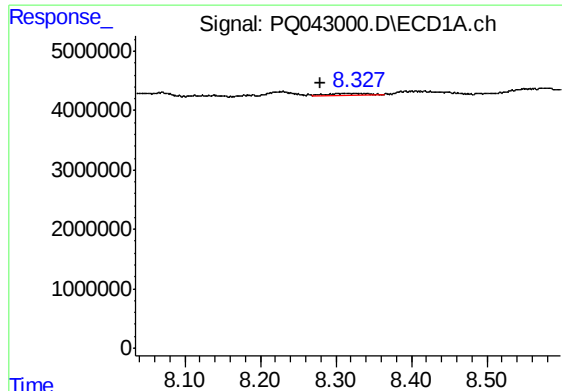
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.



#26 AR-1254-1

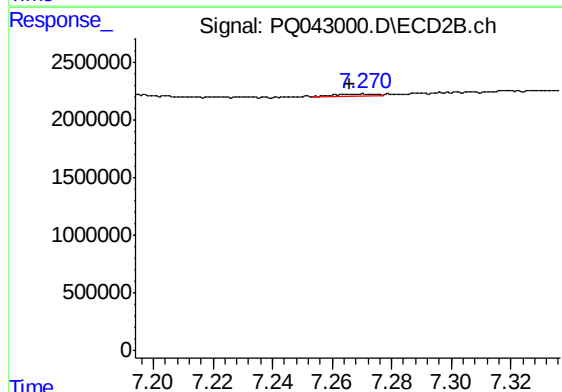
R.T.: 7.055 min
Delta R.T.: -0.042 min
Response: 207550
Conc: 0.85 ng/ml



#27 AR-1254-2

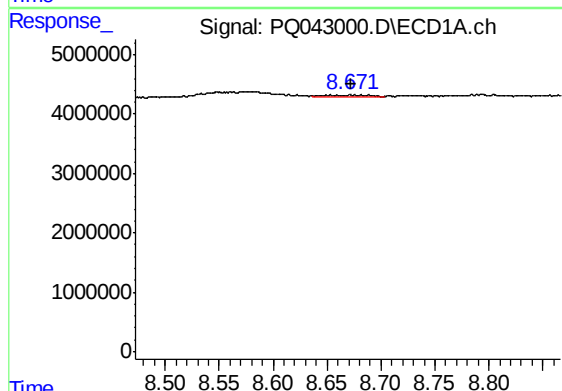
R.T.: 8.327 min
Delta R.T.: 0.048 min
Response: 977719
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



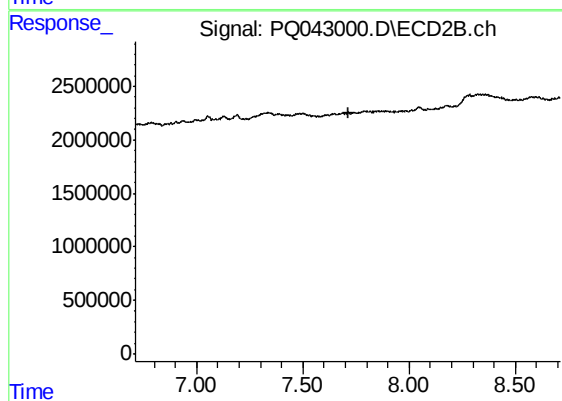
#27 AR-1254-2

R.T.: 7.271 min
Delta R.T.: 0.005 min
Response: 103091
Conc: 0.46 ng/ml



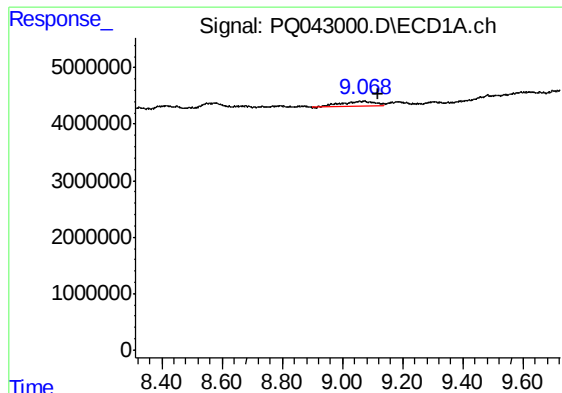
#28 AR-1254-3

R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 831782
Conc: 2.76 ng/ml



#28 AR-1254-3

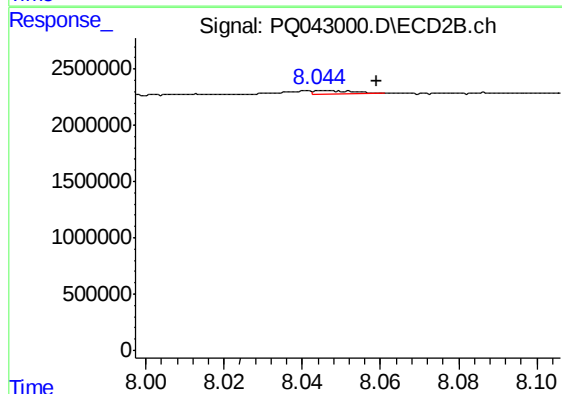
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#32 AR-1260-2

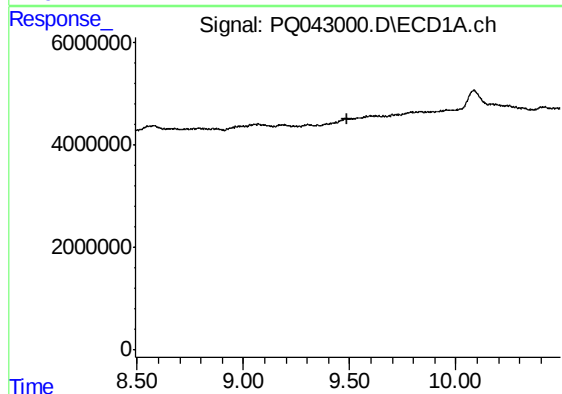
R.T.: 9.071 min
Delta R.T.: -0.046 min
Response: 6390287
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



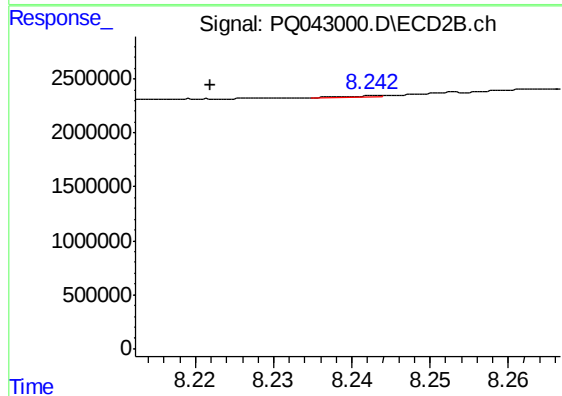
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: -0.015 min
Response: 196232
Conc: 0.77 ng/ml



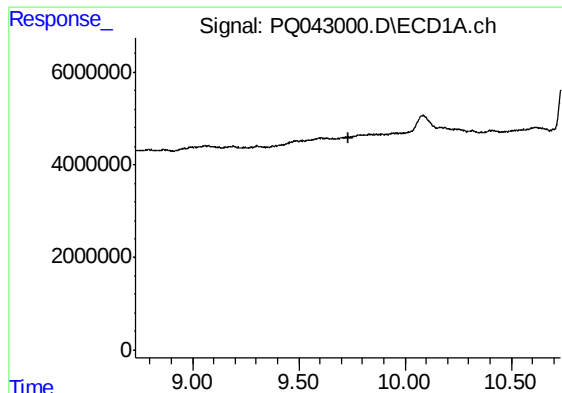
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.



#33 AR-1260-3

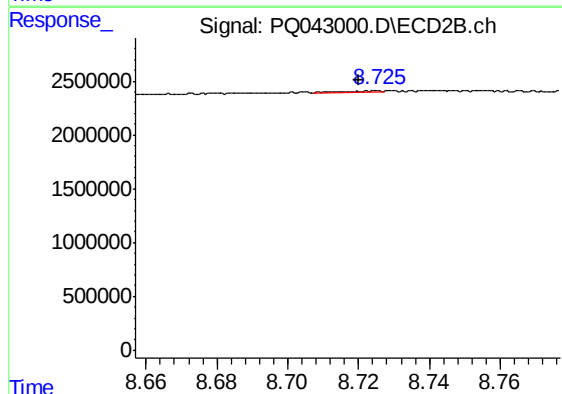
R.T.: 8.243 min
Delta R.T.: 0.021 min
Response: 20622
Conc: 0.09 ng/ml



#34 AR-1260-4

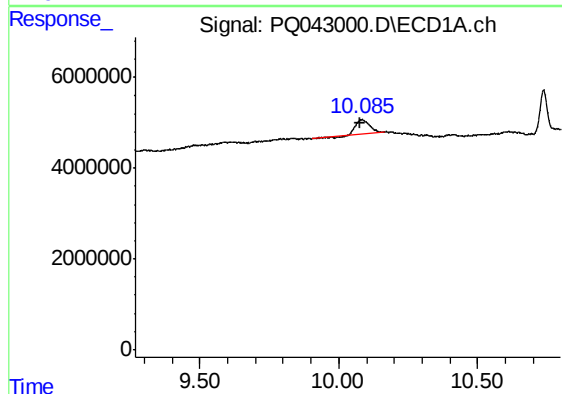
R.T.: 0.000 min
Exp R.T.: 9.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



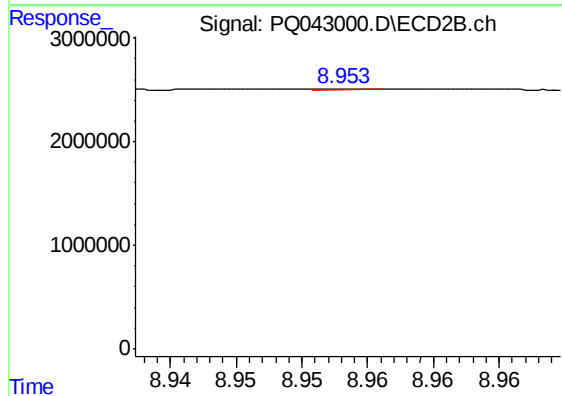
#34 AR-1260-4

R.T.: 8.725 min
Delta R.T.: 0.005 min
Response: 100145
Conc: 0.46 ng/ml



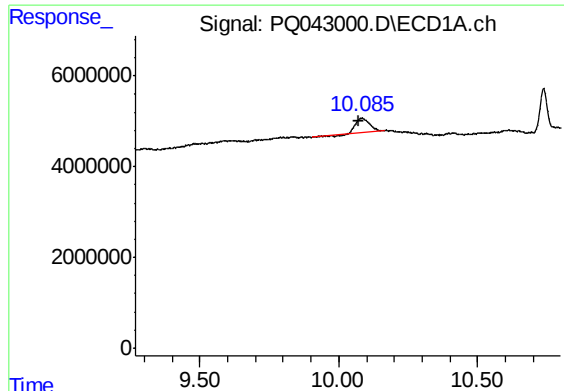
#35 AR-1260-5

R.T.: 10.084 min
Delta R.T.: 0.008 min
Response: 10571026
Conc: 18.55 ng/ml



#35 AR-1260-5

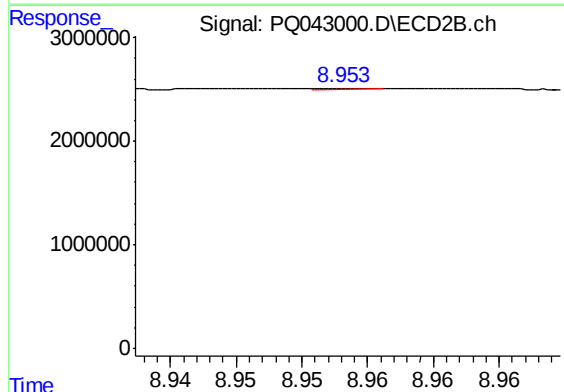
R.T.: 8.953 min
Delta R.T.: -0.019 min
Response: 14710
Conc: 0.03 ng/ml



#37 AR-1262-2

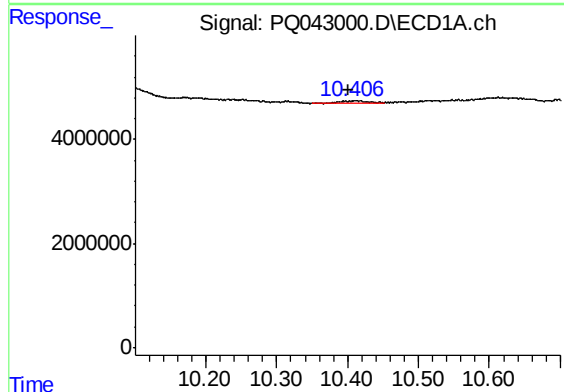
R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 10571026
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



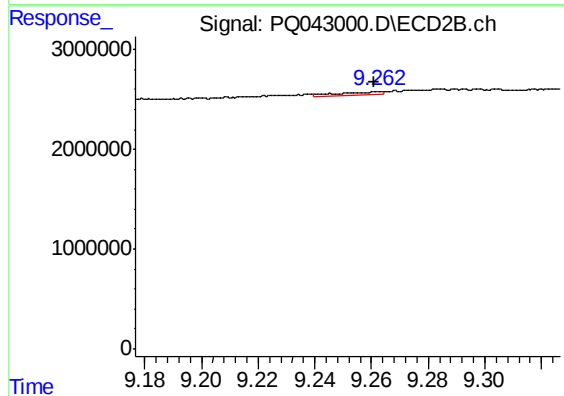
#37 AR-1262-2

R.T.: 8.953 min
Delta R.T.: -0.017 min
Response: 14710
Conc: 0.02 ng/ml



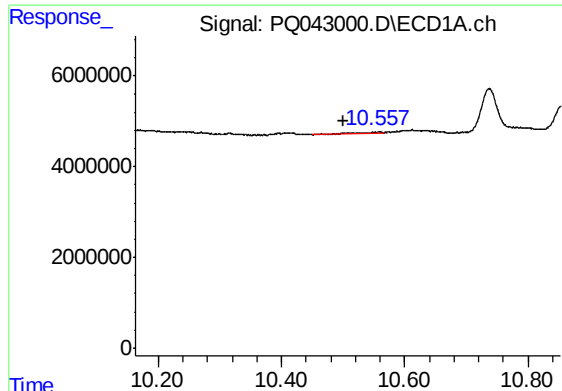
#38 AR-1262-3

R.T.: 10.397 min
Delta R.T.: -0.005 min
Response: 1055937
Conc: 1.78 ng/ml



#38 AR-1262-3

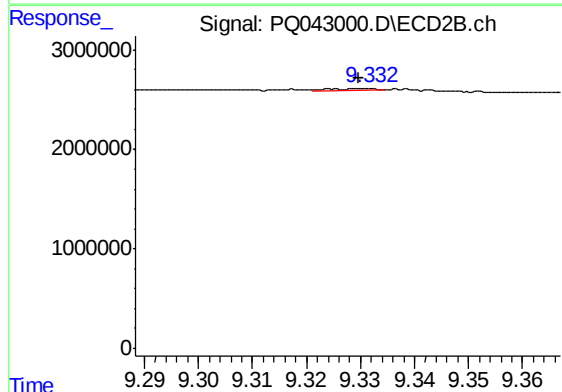
R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 314524
Conc: 0.84 ng/ml



#39 AR-1262-4

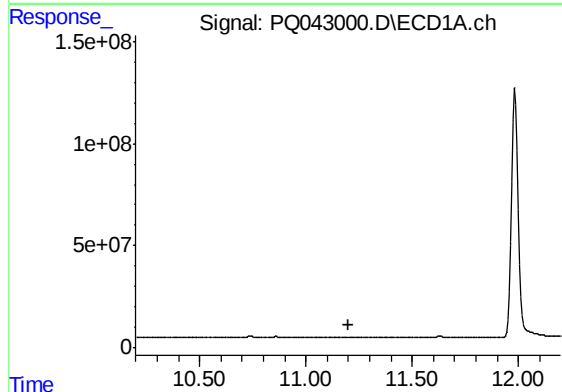
R.T.: 10.557 min
Delta R.T.: 0.058 min
Response: 449958
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



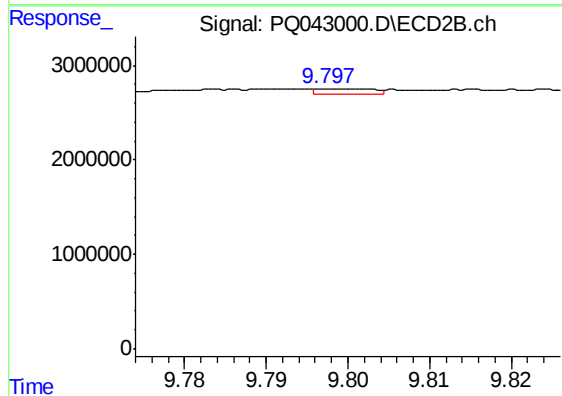
#39 AR-1262-4

R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 99439
Conc: 0.14 ng/ml



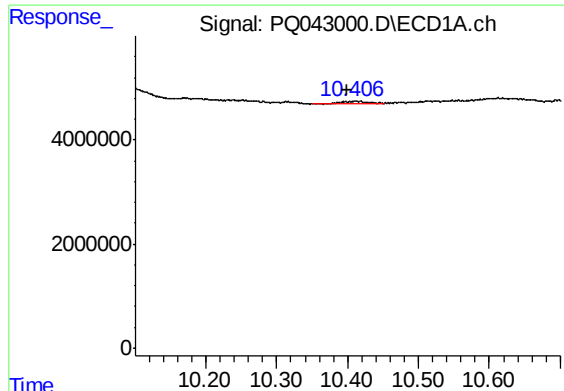
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.198 min
Response: 0
Conc: N.D.



#40 AR-1262-5

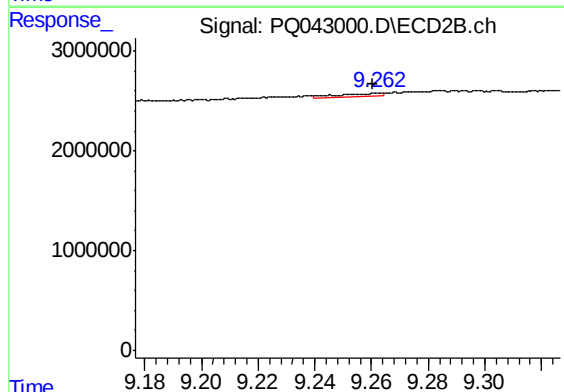
R.T.: 9.797 min
Delta R.T.: -0.050 min
Response: 262655
Conc: 0.80 ng/ml



#41 AR-1268-1

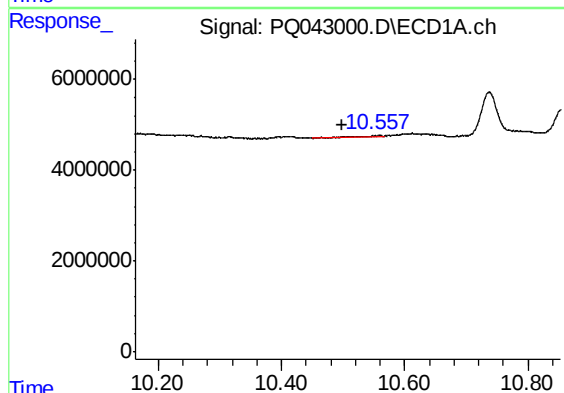
R.T.: 10.397 min
Delta R.T.: -0.003 min
Response: 1055937
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



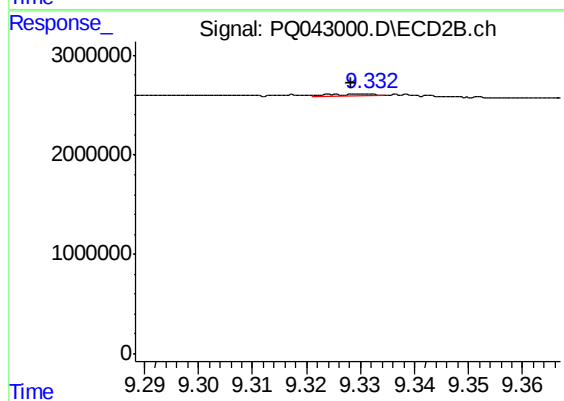
#41 AR-1268-1

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 314524
Conc: 0.29 ng/ml



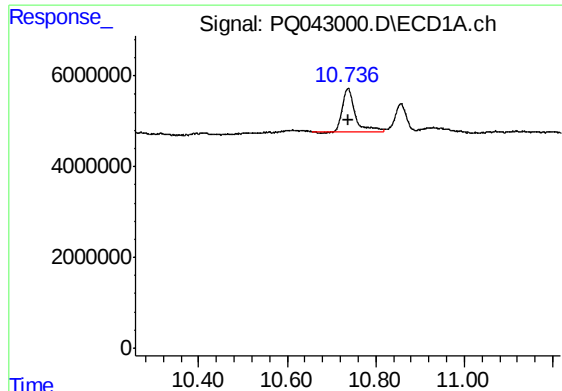
#42 AR-1268-2

R.T.: 10.557 min
Delta R.T.: 0.058 min
Response: 449958
Conc: 0.43 ng/ml



#42 AR-1268-2

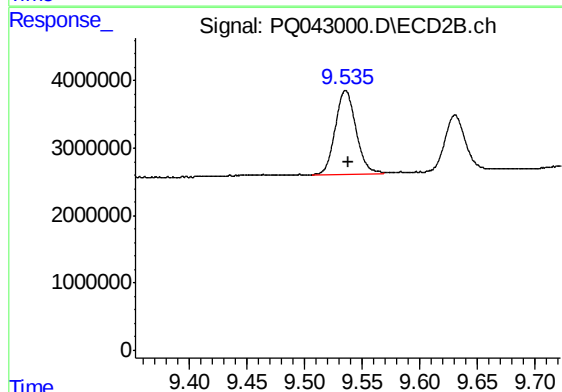
R.T.: 9.332 min
Delta R.T.: 0.004 min
Response: 99439
Conc: 0.10 ng/ml



#43 AR-1268-3

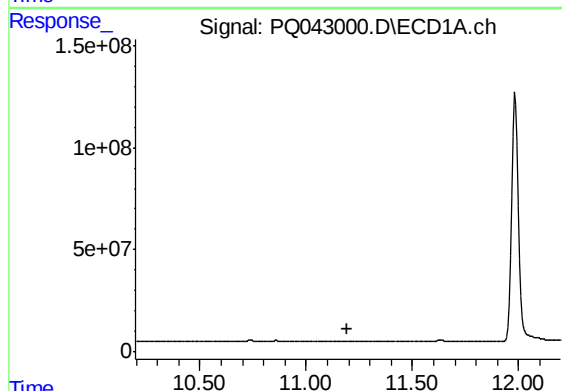
R.T.: 10.737 min
Delta R.T.: -0.003 min
Response: 19681359
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



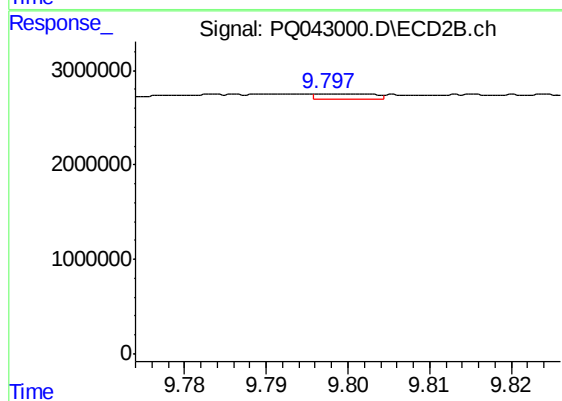
#43 AR-1268-3

R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 15580235
Conc: 17.66 ng/ml



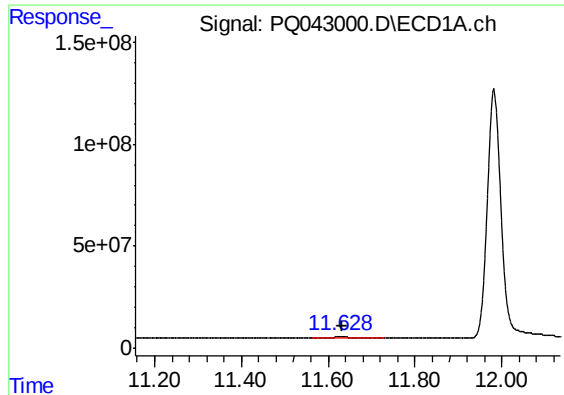
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.196 min
Response: 0
Conc: N.D.



#44 AR-1268-4

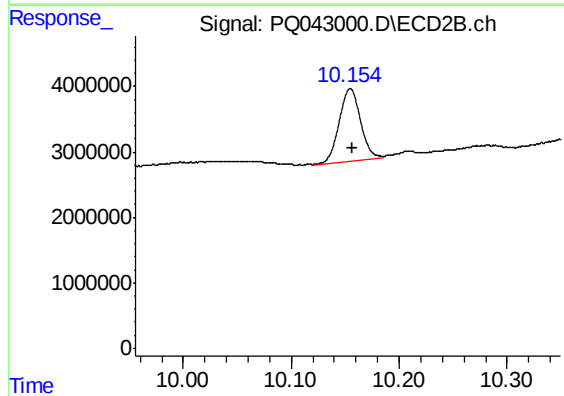
R.T.: 9.797 min
Delta R.T.: -0.048 min
Response: 262655
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 11.629 min
Delta R.T.: -0.002 min
Response: 22571277
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEST/PCB SURR TEST



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: -0.002 min
Response: 14998392
Conc: 5.36 ng/ml