

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122218\
 Data File : PQ035965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 16:57
 Operator : SM\SJ
 Sample : J6521-19RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P002-SS016-0006-01RE

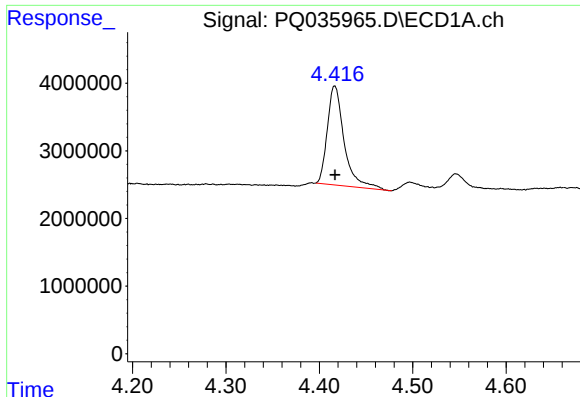
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:43:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 21 15:11:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.417	3.734	18315889	11159461	4.681	4.994
2)	SA Decachlor...	0.000	8.708	0	5064406	N.D.	2.865 #
Target Compounds							
3)	L1 AR-1016-1	5.583	0.000	2867076	0	22.408	N.D. #
4)	L1 AR-1016-2	5.583	0.000	2867076	0	14.949	N.D. #
5)	L1 AR-1016-3	5.665	4.978	862824	309713	7.539	5.303 #
6)	L1 AR-1016-4	0.000	4.978	0	309713	N.D.	6.587 #
8)	L2 AR-1221-1	0.000	4.011	0	2636049	N.D.	129.198 #
9)	L2 AR-1221-2	4.802	4.011	37149354	2636049	1458.161	178.344 #
10)	L2 AR-1221-3	4.802	4.103	37149354	20691331	446.397	425.917
11)	L3 AR-1232-1	4.802	4.103	37149354	20691331	510.869	469.922
13)	L3 AR-1232-3	5.665	4.978	862824	309713	10.552	12.121
14)	L3 AR-1232-4	5.849	5.116	-2000874	3603328	N.D.	157.928 #
16)	L4 AR-1242-1	5.583	0.000	2867076	0	29.717	N.D. #
17)	L4 AR-1242-2	5.665	0.000	862824	0	5.947	N.D. #
18)	L4 AR-1242-3	5.665	4.978	862824	309713	9.973	6.877 #
19)	L4 AR-1242-4	5.849	5.116	-2000874	3603328	N.D.	81.373 #
21)	L5 AR-1248-1	5.583	0.000	2867076	0	43.437	N.D. #
22)	L5 AR-1248-2	5.849	5.116	-2000874	3603328	N.D.	66.391 #
23)	L5 AR-1248-3	0.000	5.116	0	3603328	N.D.	64.573 #
32)	L7 AR-1260-2	0.000	6.485	0	1731355	N.D.	11.465 #
38)	L8 AR-1262-3	0.000	7.599	0	4054510	N.D.	39.067 #
41)	L9 AR-1268-1	0.000	7.599	0	4054510	N.D.	12.159 #

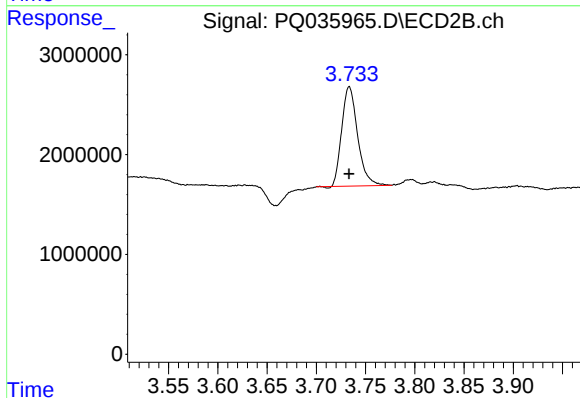
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

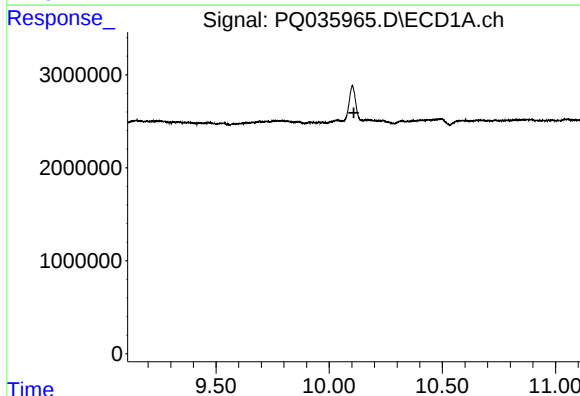
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 18315889
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



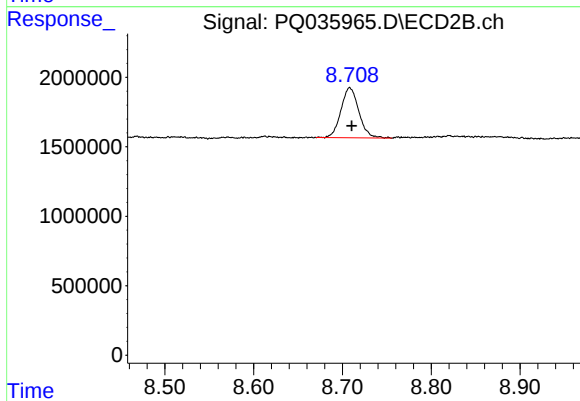
#1 Tetrachloro-m-xylene

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 11159461
Conc: 4.99 ng/ml



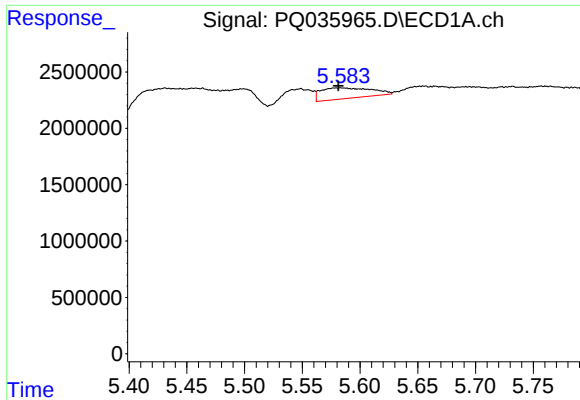
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.109 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

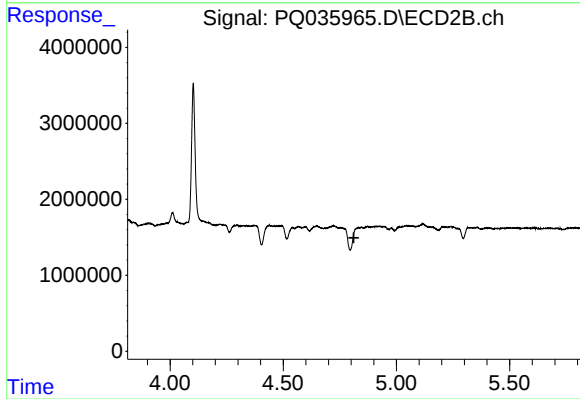
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 5064406
Conc: 2.87 ng/ml



#3 AR-1016-1

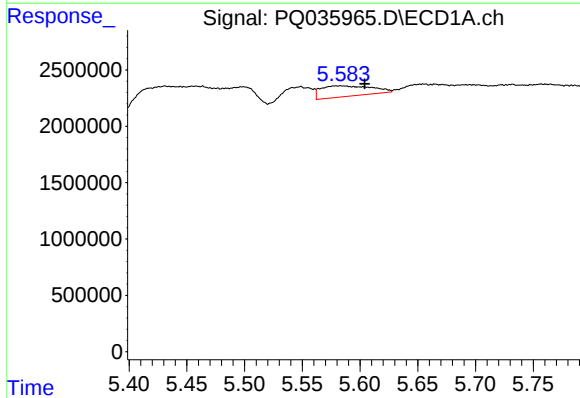
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 2867076
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



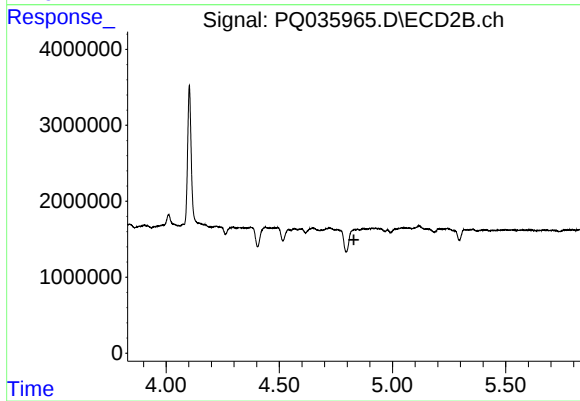
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



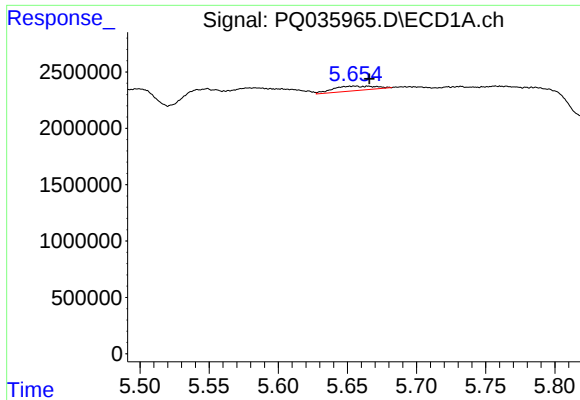
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.021 min
Response: 2867076
Conc: 14.95 ng/ml



#4 AR-1016-2

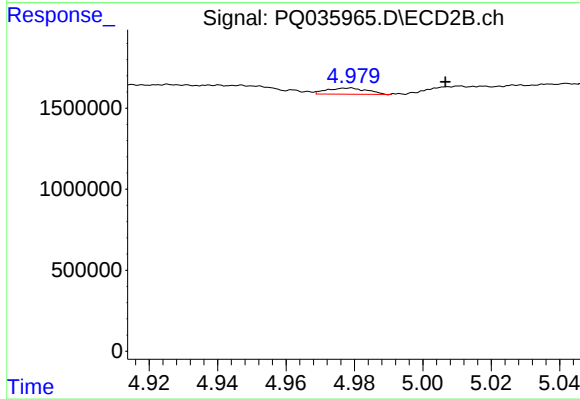
R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#5 AR-1016-3

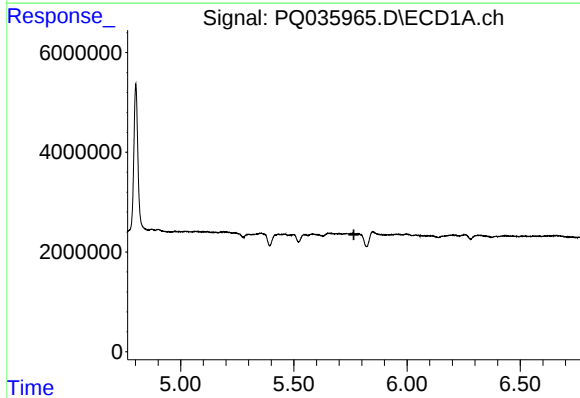
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 862824
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



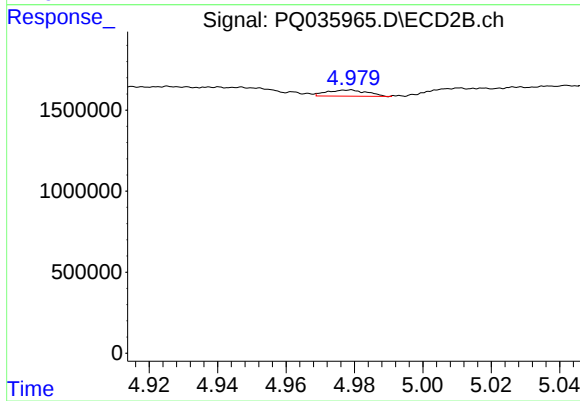
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.028 min
Response: 309713
Conc: 5.30 ng/ml



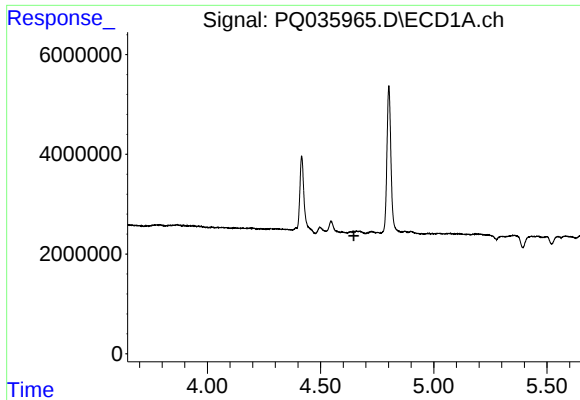
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

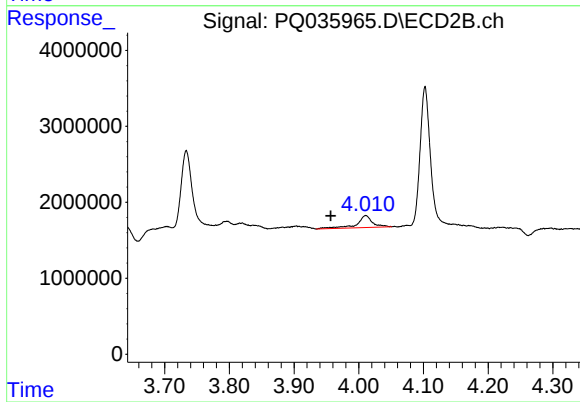
R.T.: 4.978 min
Delta R.T.: -0.068 min
Response: 309713
Conc: 6.59 ng/ml



#8 AR-1221-1

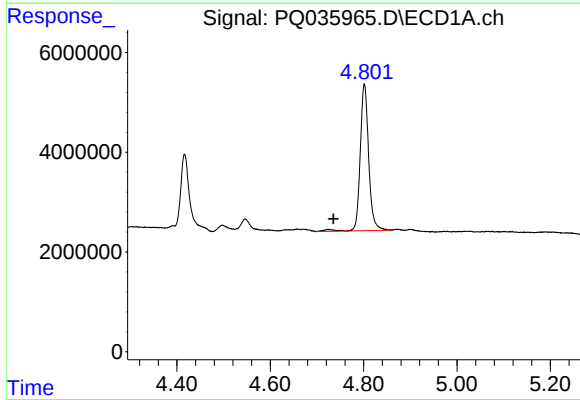
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



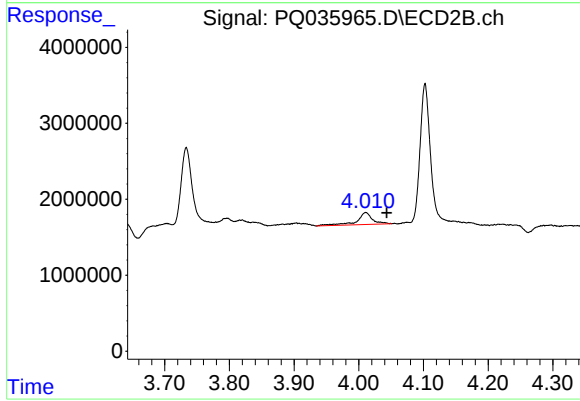
#8 AR-1221-1

R.T.: 4.011 min
Delta R.T.: 0.054 min
Response: 2636049
Conc: 129.20 ng/ml



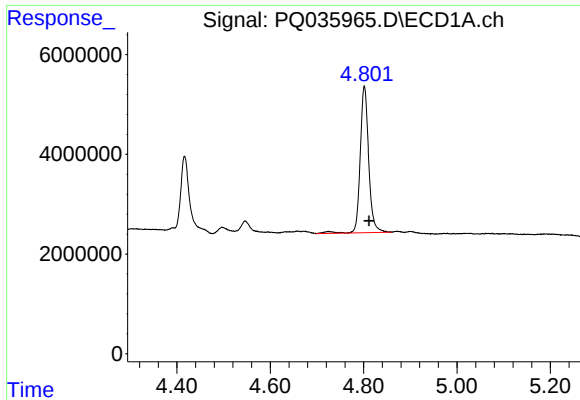
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.066 min
Response: 37149354
Conc: 1458.16 ng/ml



#9 AR-1221-2

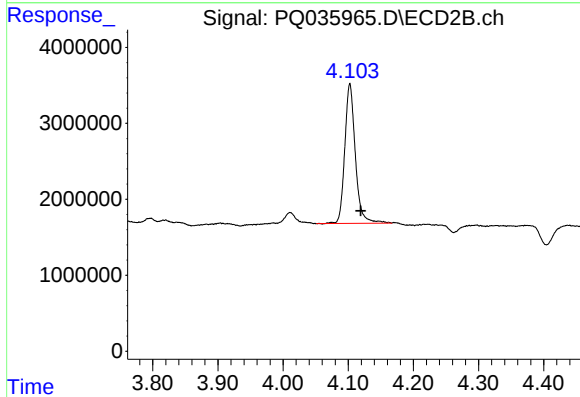
R.T.: 4.011 min
Delta R.T.: -0.032 min
Response: 2636049
Conc: 178.34 ng/ml



#10 AR-1221-3

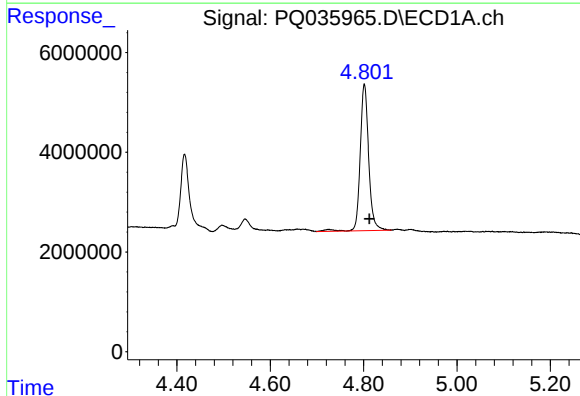
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 37149354
Conc: 446.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



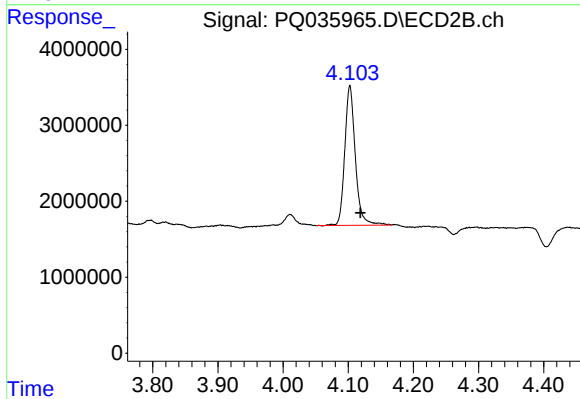
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: -0.016 min
Response: 20691331
Conc: 425.92 ng/ml



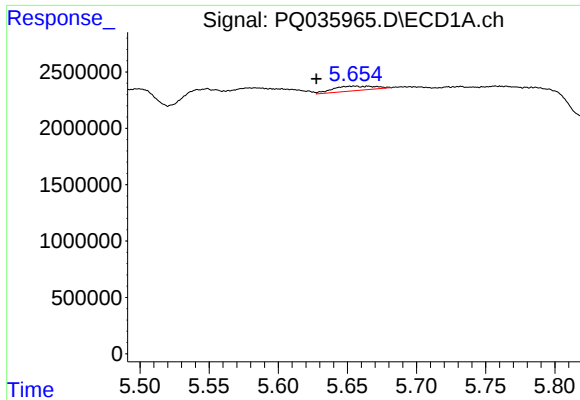
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 37149354
Conc: 510.87 ng/ml



#11 AR-1232-1

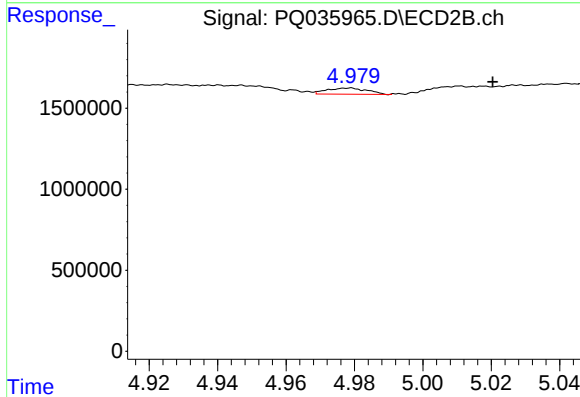
R.T.: 4.103 min
Delta R.T.: -0.016 min
Response: 20691331
Conc: 469.92 ng/ml



#13 AR-1232-3

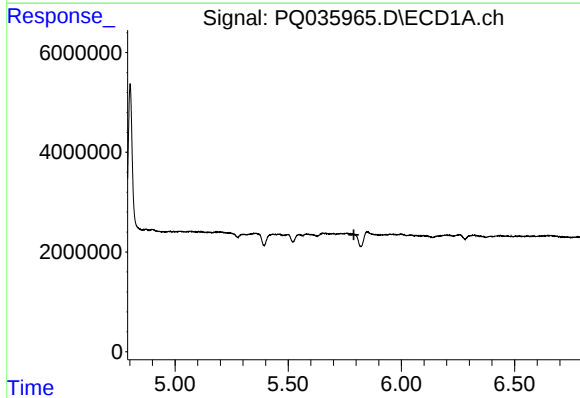
R.T.: 5.665 min
Delta R.T.: 0.038 min
Response: 862824
Conc: 10.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



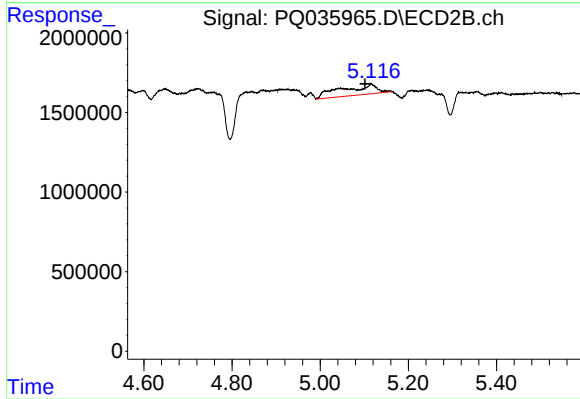
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.042 min
Response: 309713
Conc: 12.12 ng/ml



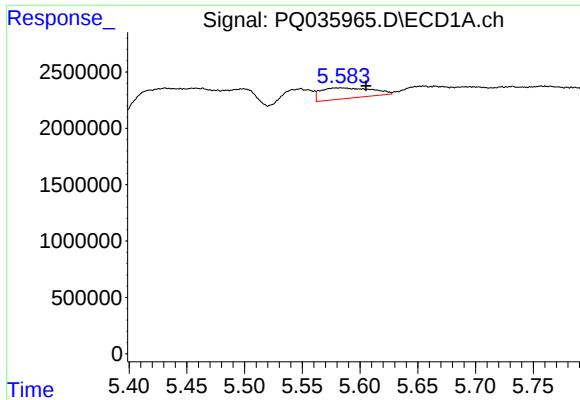
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.058 min
Response: -2000874
Conc: N.D.



#14 AR-1232-4

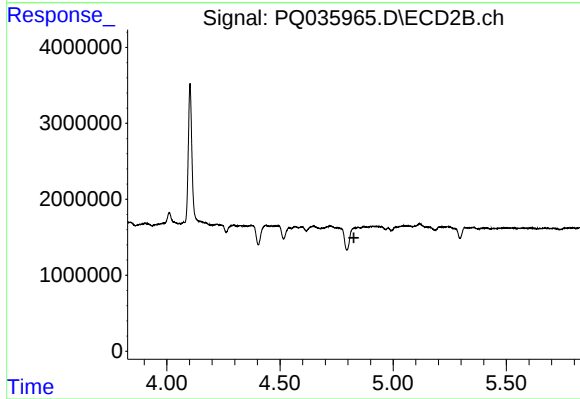
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 3603328
Conc: 157.93 ng/ml



#16 AR-1242-1

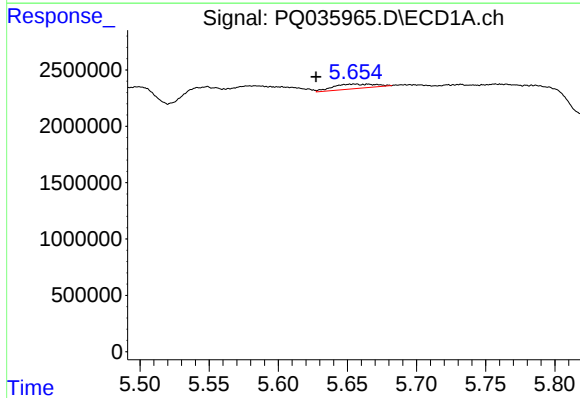
R.T.: 5.583 min
Delta R.T.: -0.022 min
Response: 2867076
Conc: 29.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



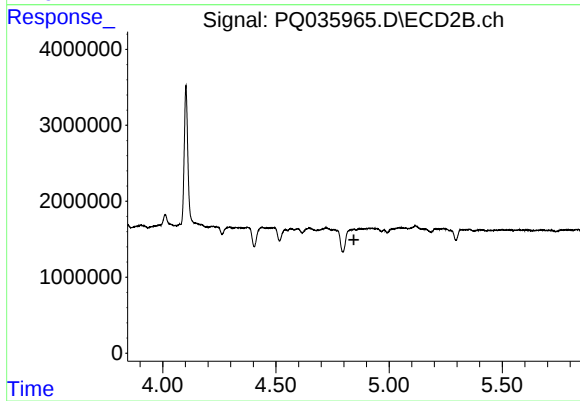
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



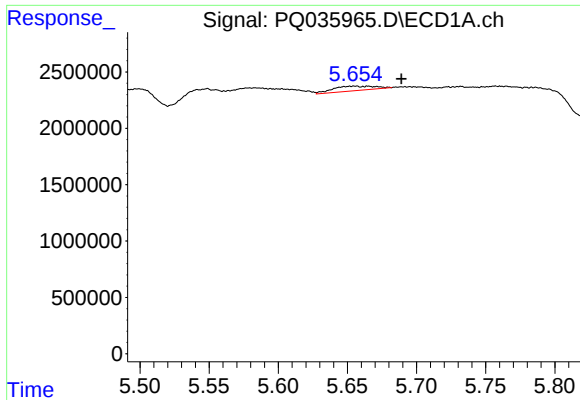
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.038 min
Response: 862824
Conc: 5.95 ng/ml



#17 AR-1242-2

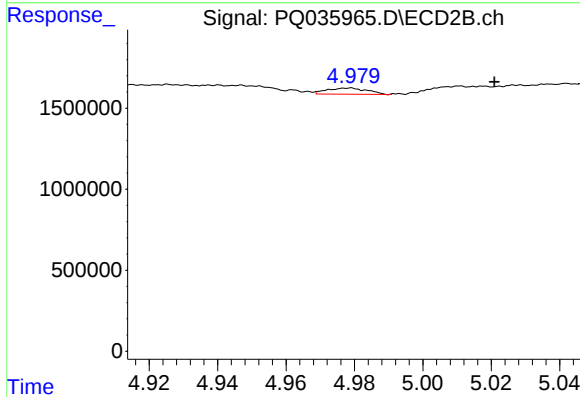
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

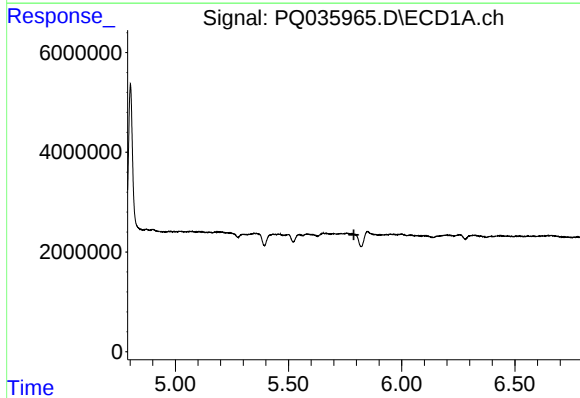
R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 862824
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



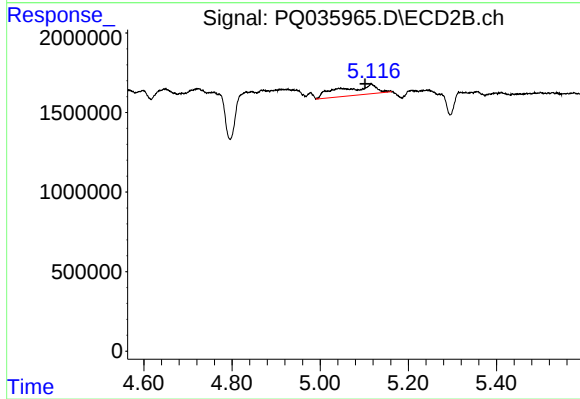
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.043 min
Response: 309713
Conc: 6.88 ng/ml



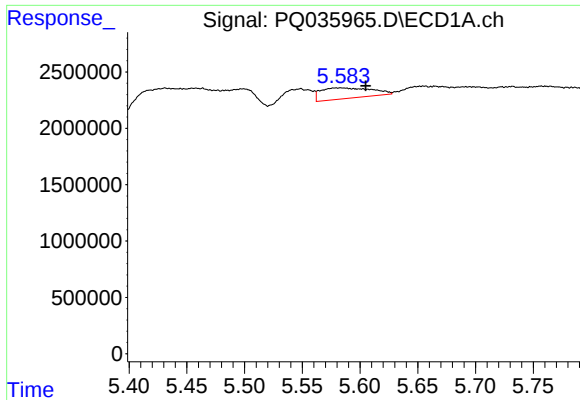
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.060 min
Response: -2000874
Conc: N.D.



#19 AR-1242-4

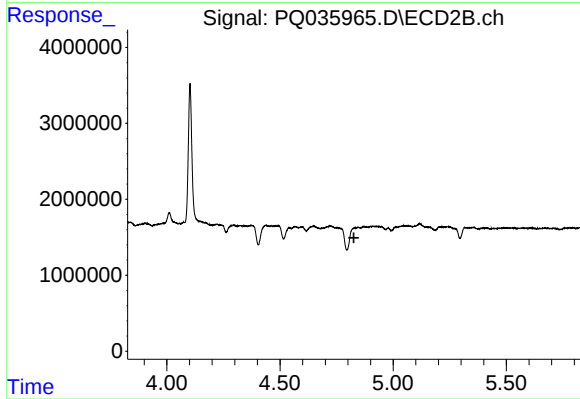
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 3603328
Conc: 81.37 ng/ml



#21 AR-1248-1

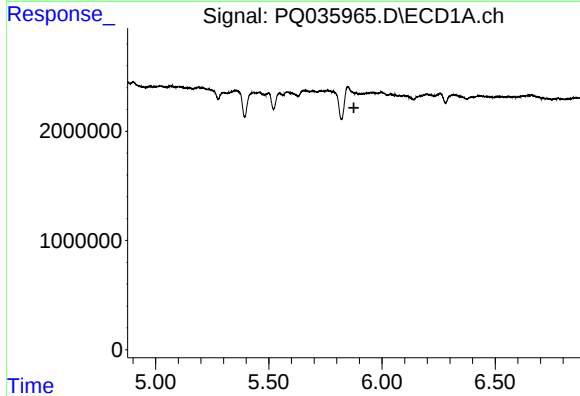
R.T.: 5.583 min
Delta R.T.: -0.022 min
Response: 2867076
Conc: 43.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



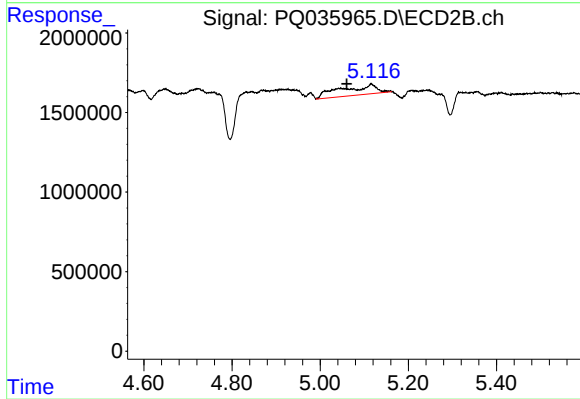
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



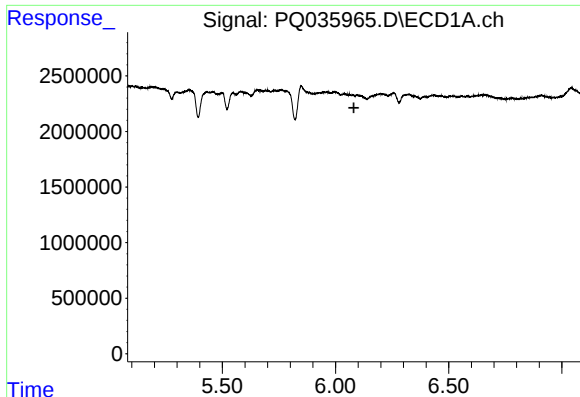
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: -2000874
Conc: N.D.



#22 AR-1248-2

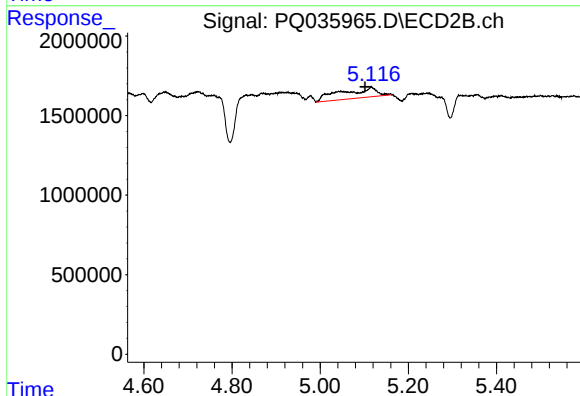
R.T.: 5.116 min
Delta R.T.: 0.056 min
Response: 3603328
Conc: 66.39 ng/ml



#23 AR-1248-3

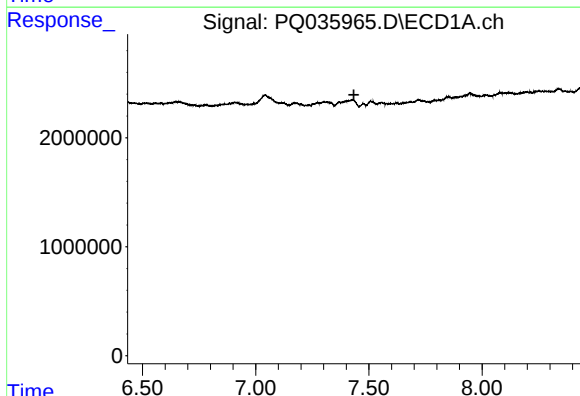
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



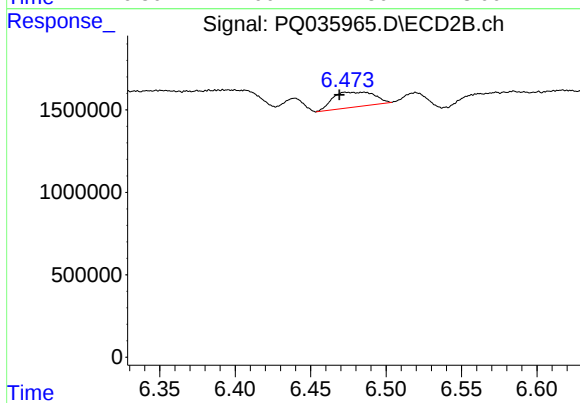
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 3603328
Conc: 64.57 ng/ml



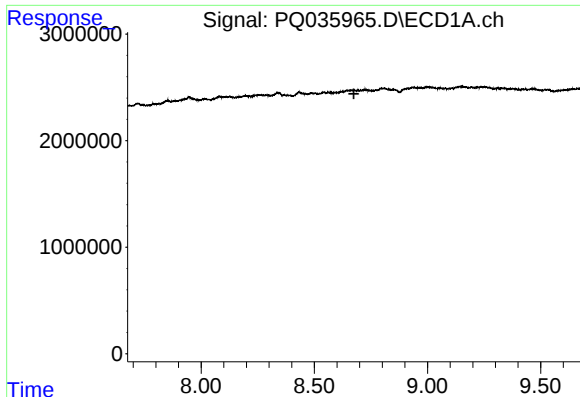
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.434 min
Response: 0
Conc: N.D.



#32 AR-1260-2

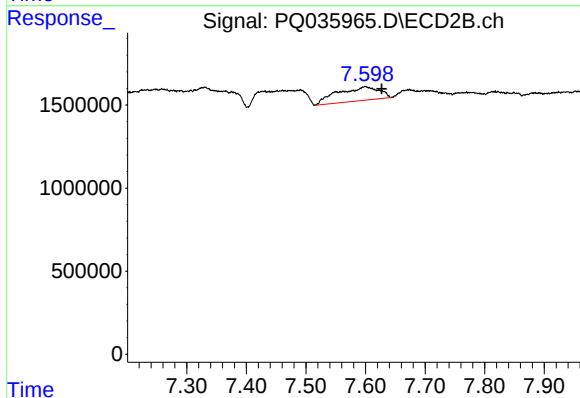
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 1731355
Conc: 11.46 ng/ml



#38 AR-1262-3

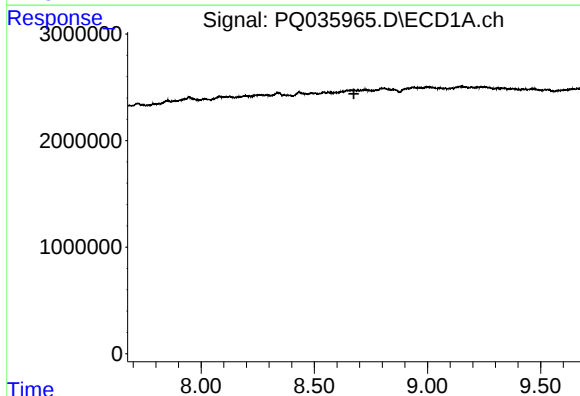
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P002-SS016-0006-01RE



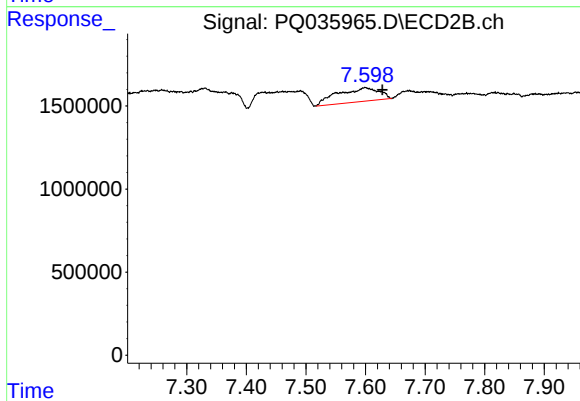
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: -0.028 min
Response: 4054510
Conc: 39.07 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: -0.029 min
Response: 4054510
Conc: 12.16 ng/ml