

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
 Data File : PQ046593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 12:03
 Operator : AJ\MA
 Sample : L1671-03RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E156-B4-022420-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 15:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.183	4.333	288.6E6	138.1E6	18.992	18.158
2)	SA Decachlor...	11.311	9.750	119.7E6	96942700	14.701	13.995
Target Compounds							
3)	L1 AR-1016-1	0.000	5.628	0	1115988	N.D.	4.085 #
4)	L1 AR-1016-2	6.574	5.628	7127253	1115988	8.852	2.900 #
5)	L1 AR-1016-3	6.574	5.890	7127253	6628132	14.878	35.756 #
6)	L1 AR-1016-4	0.000	5.890	0	6628132	N.D.	44.049 #
7)	L1 AR-1016-5	0.000	6.126	0	2339046	N.D.	11.421 #
9)	L2 AR-1221-2	5.535	4.698	6928448	1804147	63.610	35.969 #
10)	L2 AR-1221-3	0.000	4.856	0	8513344	N.D.	51.444 #
11)	L3 AR-1232-1	0.000	4.856	0	8513344	N.D.	64.107 #
12)	L3 AR-1232-2	6.184	5.628	6933106	1115988	50.647	8.263 #
13)	L3 AR-1232-3	6.574	5.890	7127253	6628132	24.463	103.667 #
14)	L3 AR-1232-4	0.000	5.946	0	1815625	N.D.	30.035 #
15)	L3 AR-1232-5	6.829	6.126	6412473	2339046	60.951	34.782 #
16)	L4 AR-1242-1	0.000	5.628	0	1115988	N.D.	6.261 #
17)	L4 AR-1242-2	6.574	5.628	7127253	1115988	13.231	4.407 #
18)	L4 AR-1242-3	6.574	5.890	7127253	6628132	22.366	53.024 #
19)	L4 AR-1242-4	0.000	5.946	0	1815625	N.D.	14.353 #
20)	L4 AR-1242-5	0.000	6.545	0	3473585	N.D.	21.118 #
21)	L5 AR-1248-1	0.000	5.628	0	1115988	N.D.	8.273 #
22)	L5 AR-1248-2	6.829	5.890	6412473	6628132	17.131	38.357 #
23)	L5 AR-1248-3	0.000	5.946	0	1815625	N.D.	9.972 #
24)	L5 AR-1248-4	0.000	6.126	0	2339046	N.D.	10.590 #
25)	L5 AR-1248-5	0.000	6.545	0	3473585	N.D.	15.758 #
26)	L6 AR-1254-1	0.000	6.545	0	3473585	N.D.	9.822 #
27)	L6 AR-1254-2	7.673	0.000	16854260	0	23.696	N.D. #
30)	L6 AR-1254-5	0.000	7.785	0	1600075	N.D.	3.644 #
32)	L7 AR-1260-2	8.467	0.000	35100372	0	50.985	N.D. #
33)	L7 AR-1260-3	0.000	7.548	0	35016738	N.D.	81.255 #
35)	L7 AR-1260-5	0.000	8.292	0	3732434	N.D.	4.114 #
36)	L8 AR-1262-1	0.000	7.785	0	1600075	N.D.	6.542 #
37)	L8 AR-1262-2	0.000	8.292	0	3732434	N.D.	4.142 #
43)	L9 AR-1268-3	0.000	8.890	0	10020615	N.D.	12.761 #

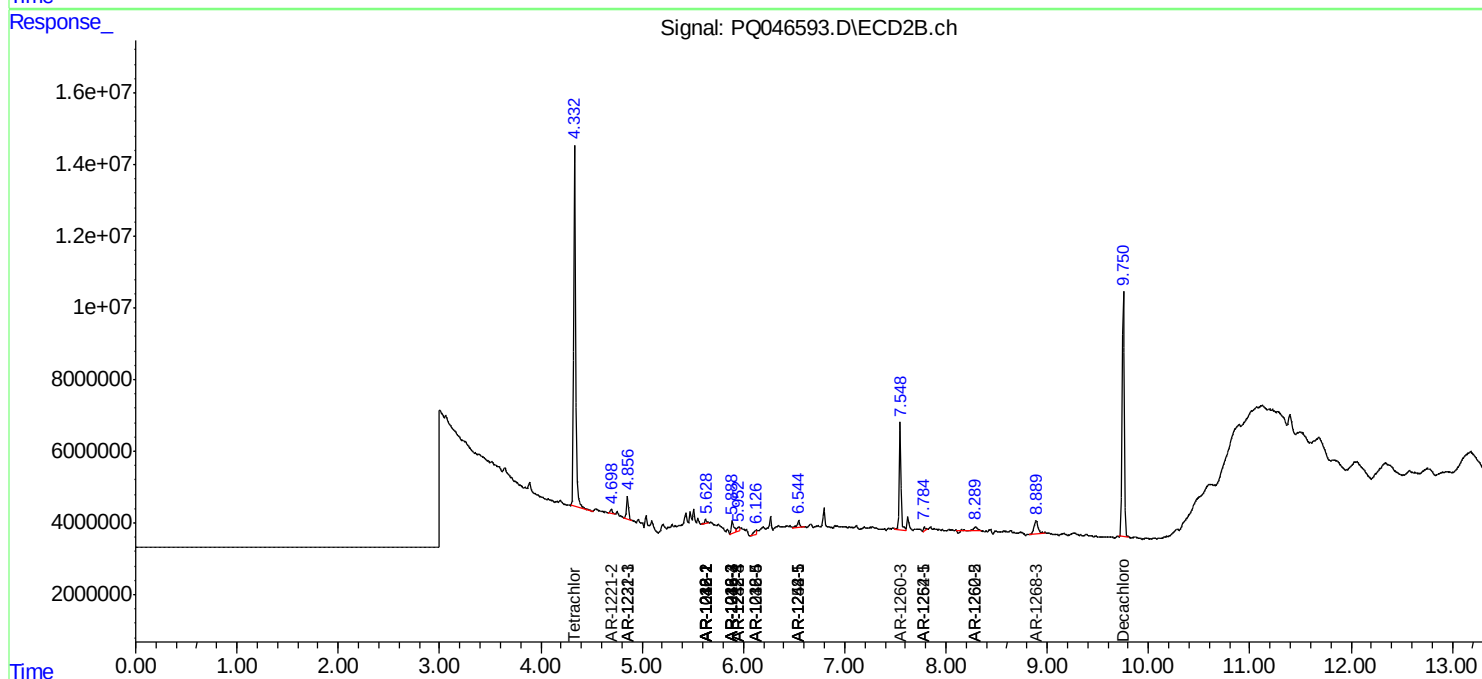
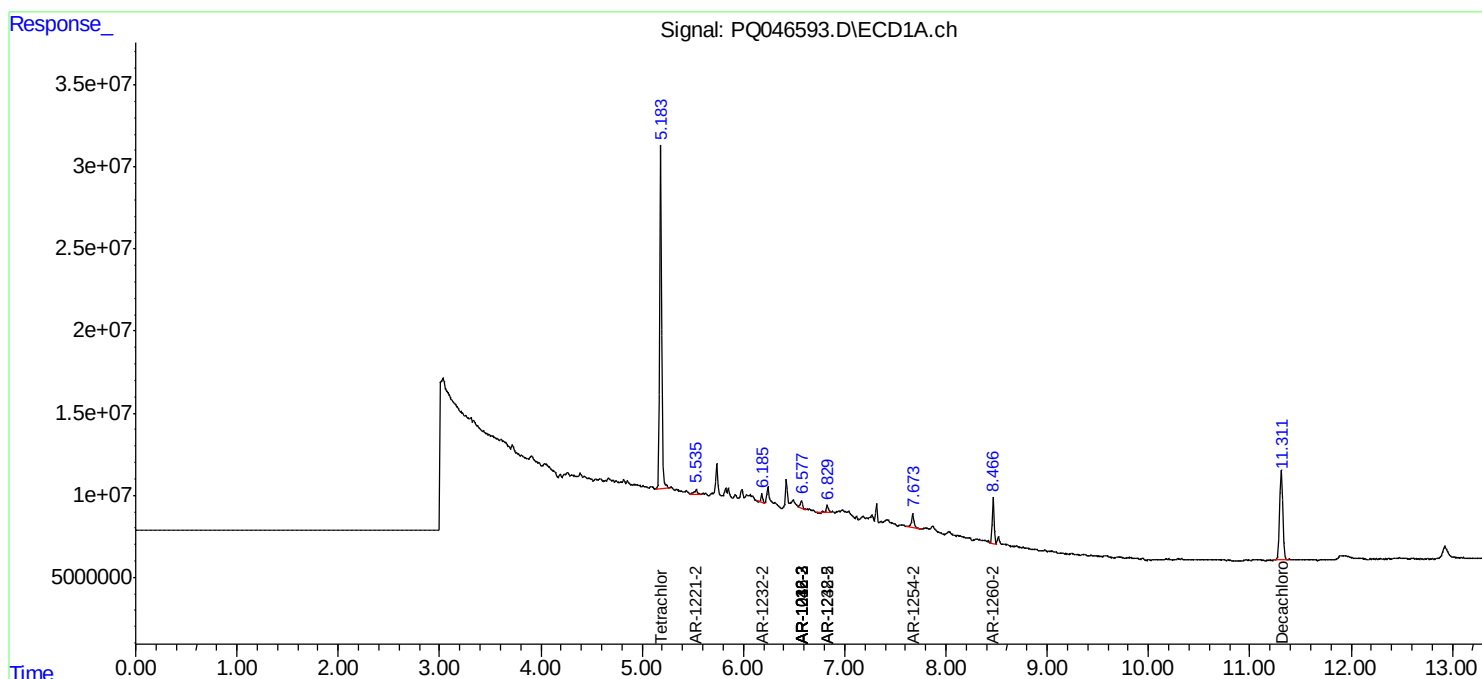
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

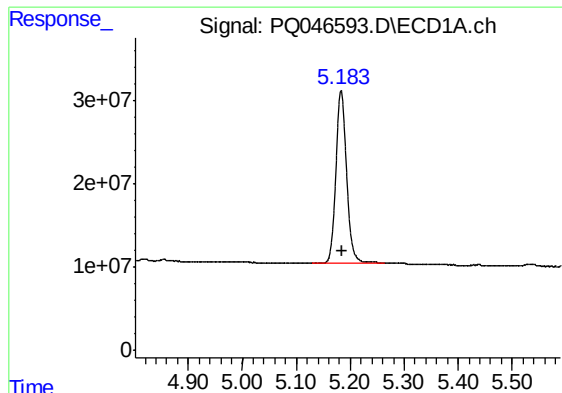
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
Data File : PQ046593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 12:03
Operator : AJ\MA
Sample : L1671-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 15:10:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

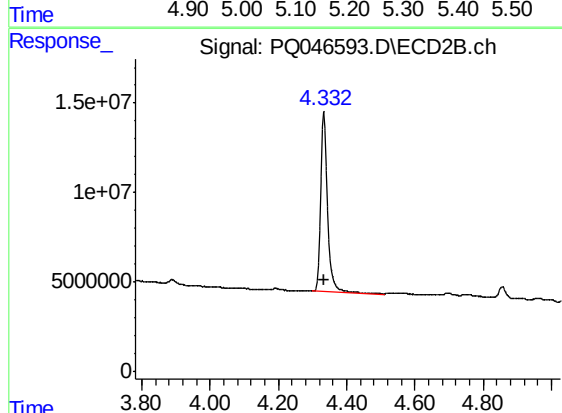




#1 Tetrachloro-m-xylene

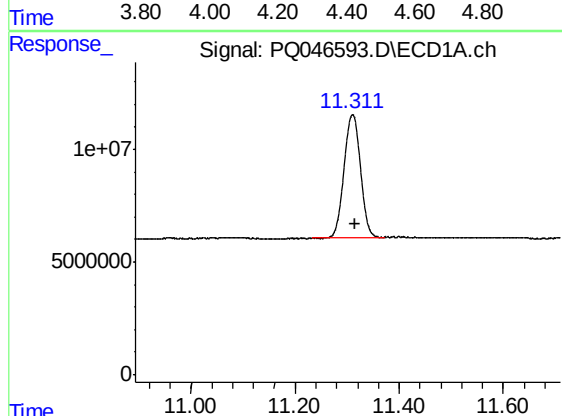
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 288562259
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



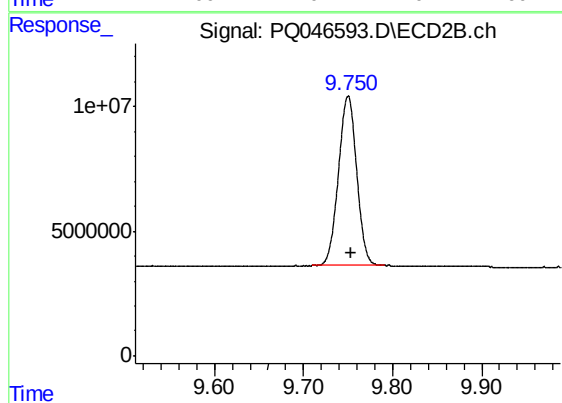
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 138063954
Conc: 18.16 ng/ml



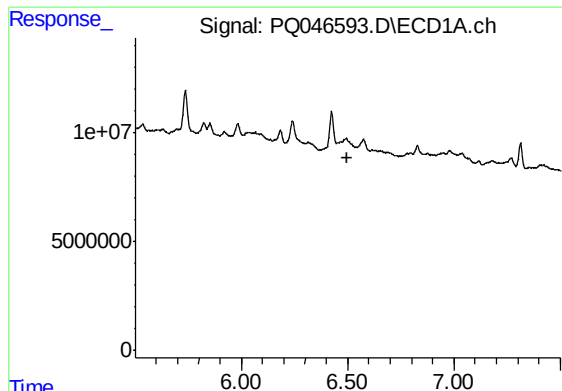
#2 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 119673258
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

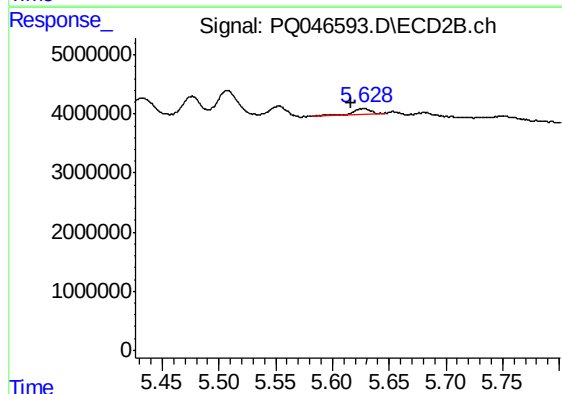
R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 96942700
Conc: 14.00 ng/ml



#3 AR-1016-1

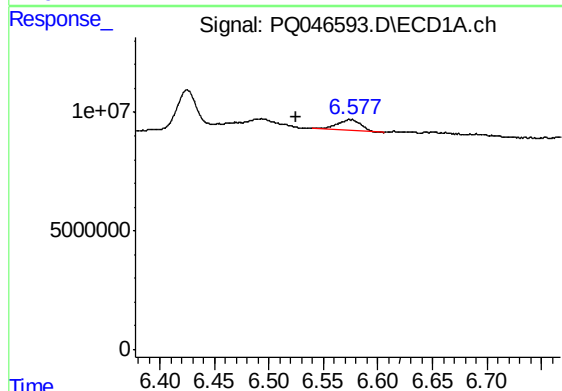
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



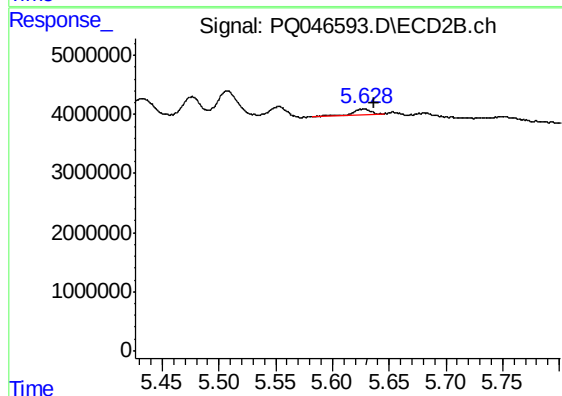
#3 AR-1016-1

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 1115988
Conc: 4.08 ng/ml



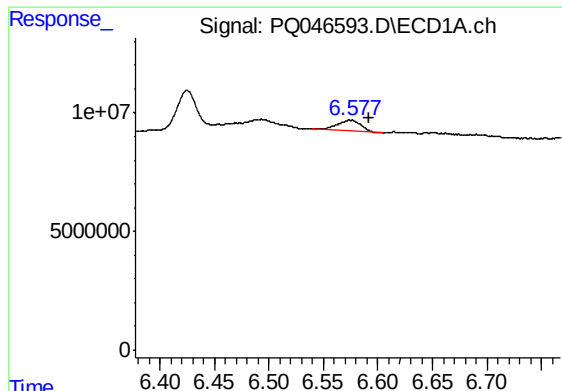
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.048 min
Response: 7127253
Conc: 8.85 ng/ml



#4 AR-1016-2

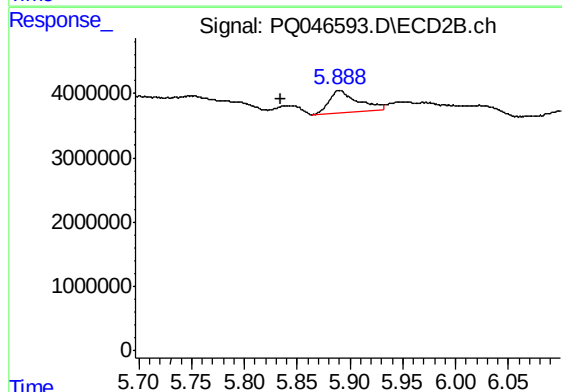
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 1115988
Conc: 2.90 ng/ml



#5 AR-1016-3

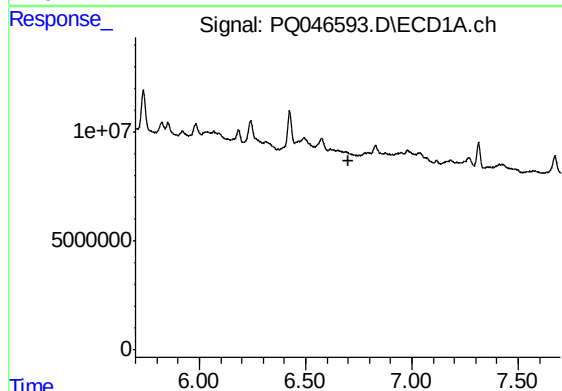
R.T.: 6.574 min
Delta R.T.: -0.019 min
Response: 7127253
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



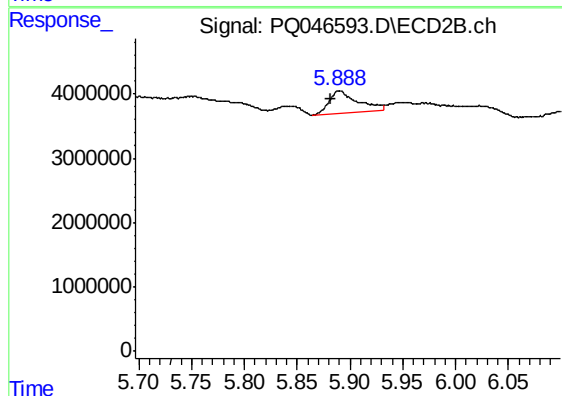
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: 0.056 min
Response: 6628132
Conc: 35.76 ng/ml



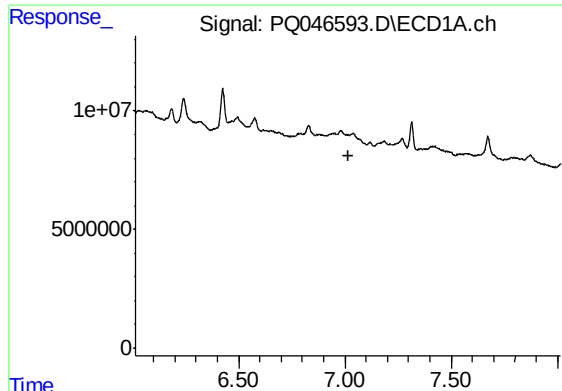
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

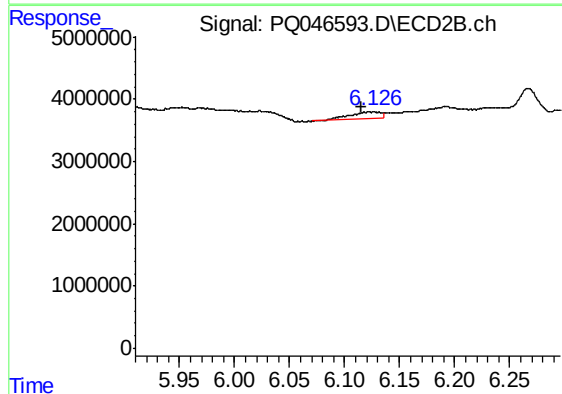
R.T.: 5.890 min
Delta R.T.: 0.009 min
Response: 6628132
Conc: 44.05 ng/ml



#7 AR-1016-5

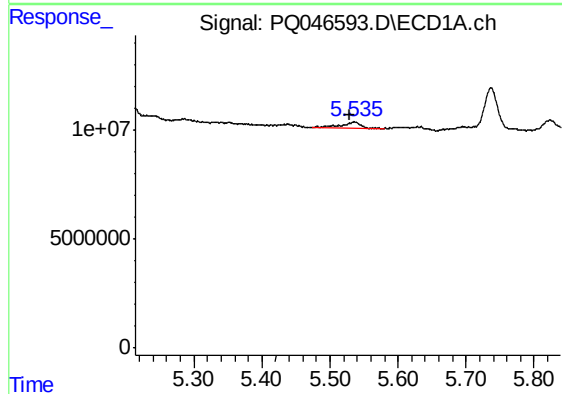
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



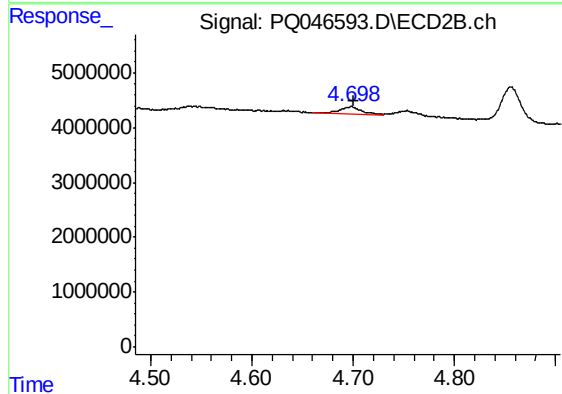
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 2339046
Conc: 11.42 ng/ml



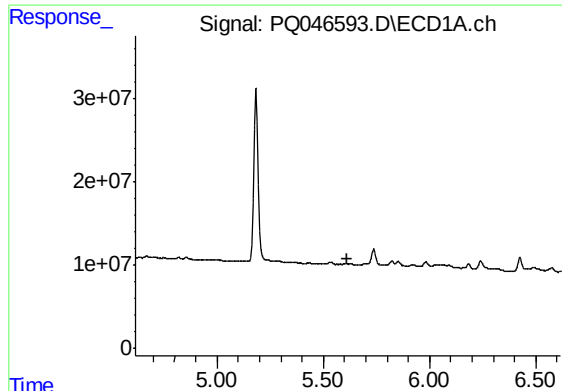
#9 AR-1221-2

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 6928448
Conc: 63.61 ng/ml



#9 AR-1221-2

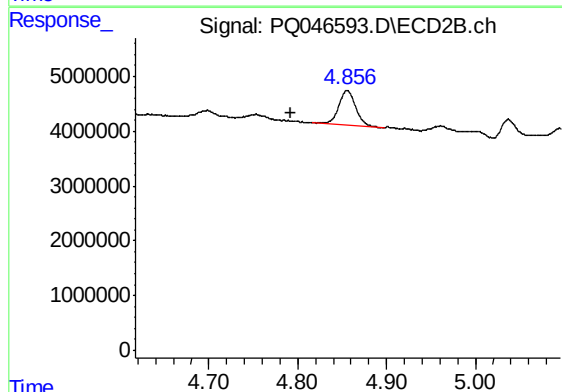
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 1804147
Conc: 35.97 ng/ml



#10 AR-1221-3

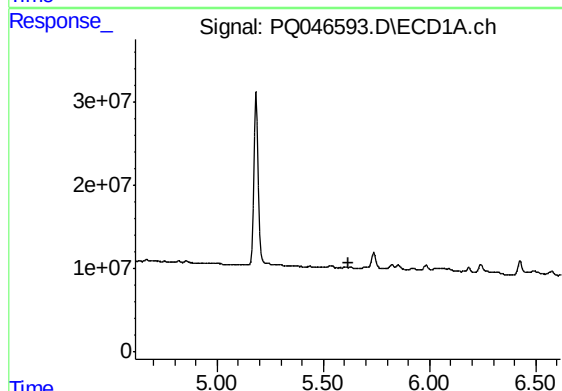
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



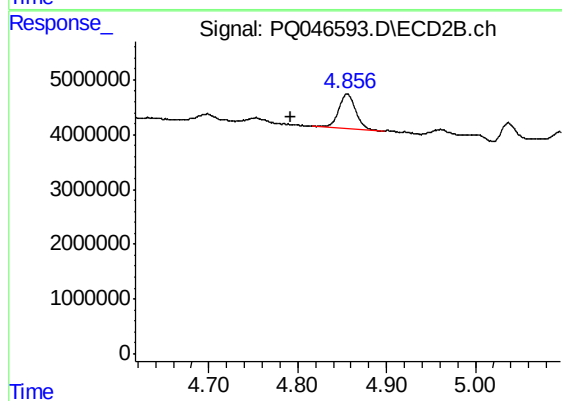
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: 0.064 min
Response: 8513344
Conc: 51.44 ng/ml



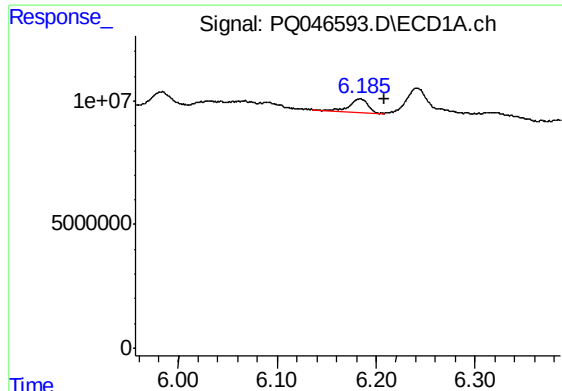
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#11 AR-1232-1

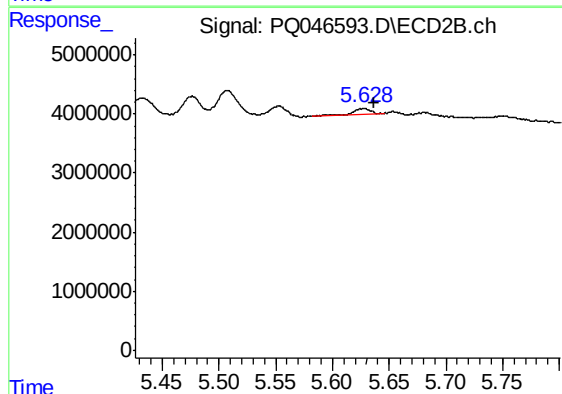
R.T.: 4.856 min
Delta R.T.: 0.064 min
Response: 8513344
Conc: 64.11 ng/ml



#12 AR-1232-2

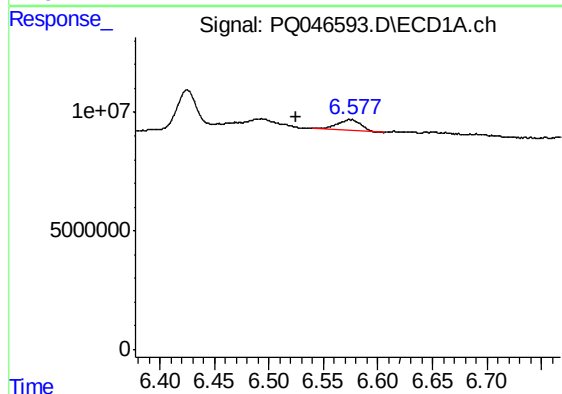
R.T.: 6.184 min
Delta R.T.: -0.024 min
Response: 6933106
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



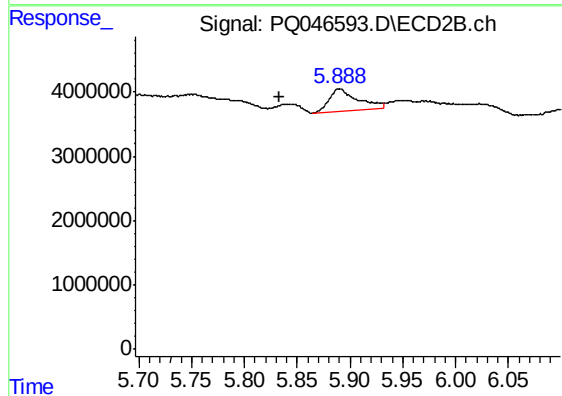
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 1115988
Conc: 8.26 ng/ml



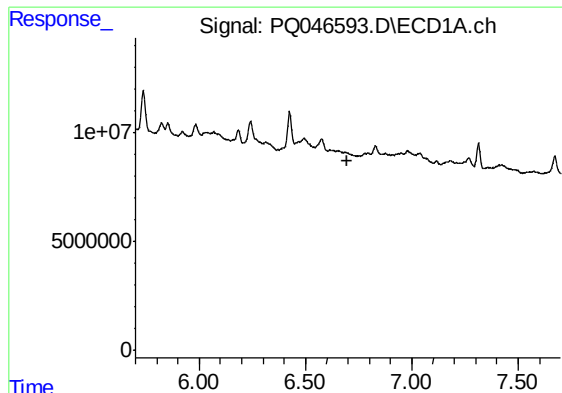
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.048 min
Response: 7127253
Conc: 24.46 ng/ml



#13 AR-1232-3

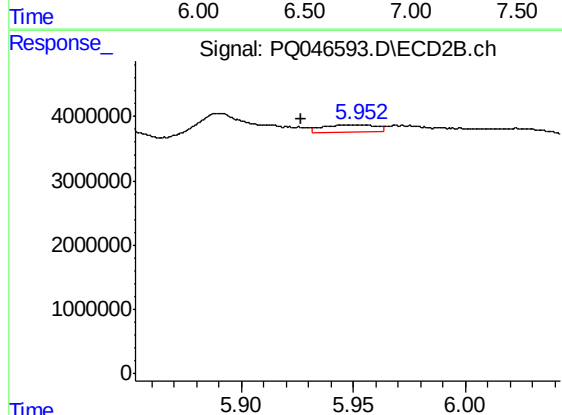
R.T.: 5.890 min
Delta R.T.: 0.056 min
Response: 6628132
Conc: 103.67 ng/ml



#14 AR-1232-4

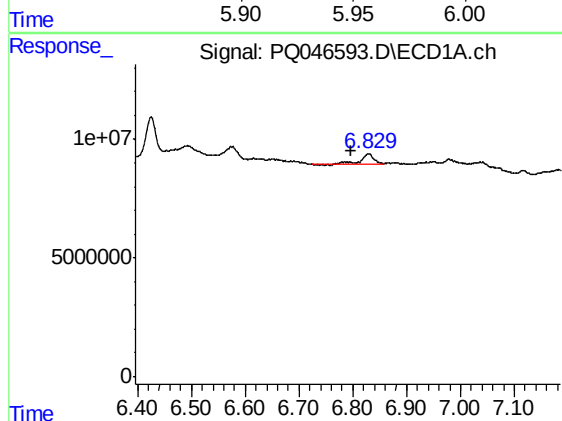
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



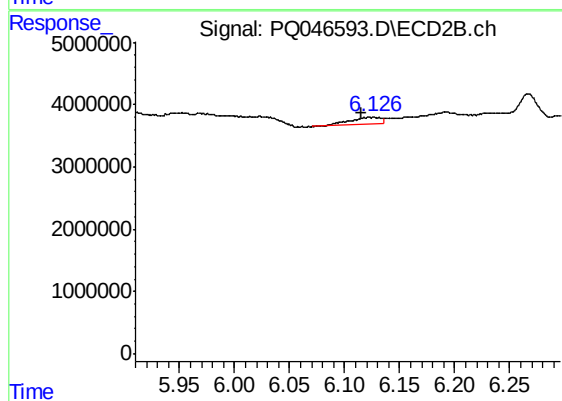
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 1815625
Conc: 30.03 ng/ml



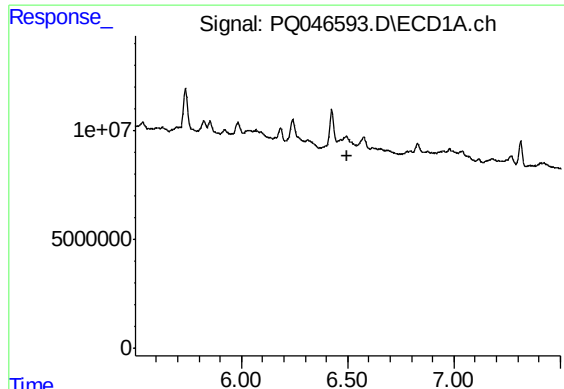
#15 AR-1232-5

R.T.: 6.829 min
Delta R.T.: 0.033 min
Response: 6412473
Conc: 60.95 ng/ml



#15 AR-1232-5

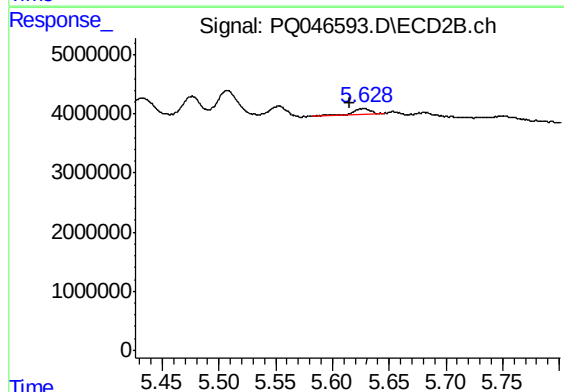
R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 2339046
Conc: 34.78 ng/ml



#16 AR-1242-1

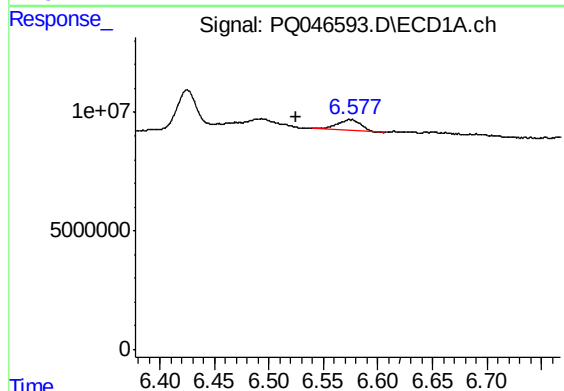
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



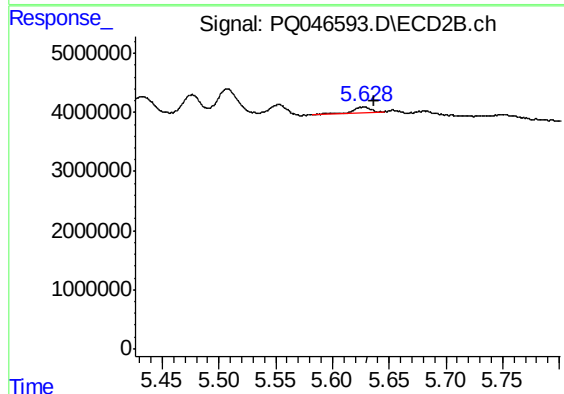
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 1115988
Conc: 6.26 ng/ml



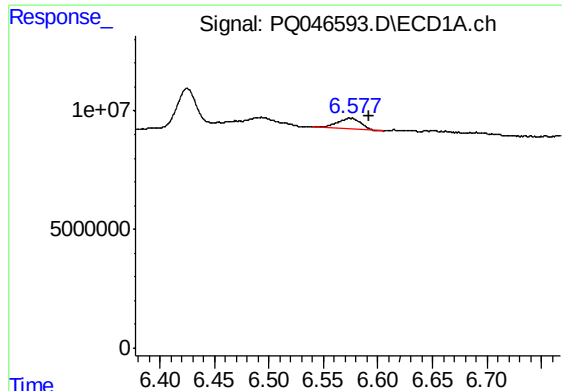
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.048 min
Response: 7127253
Conc: 13.23 ng/ml



#17 AR-1242-2

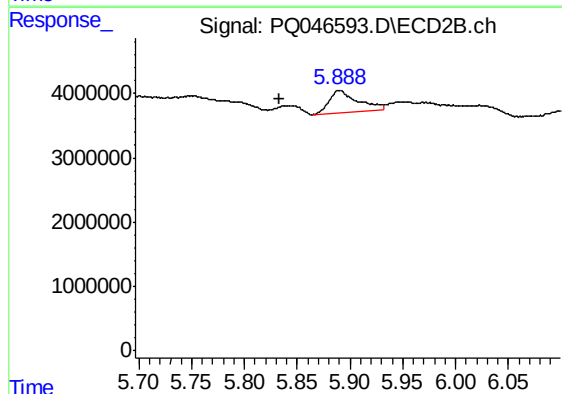
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 1115988
Conc: 4.41 ng/ml



#18 AR-1242-3

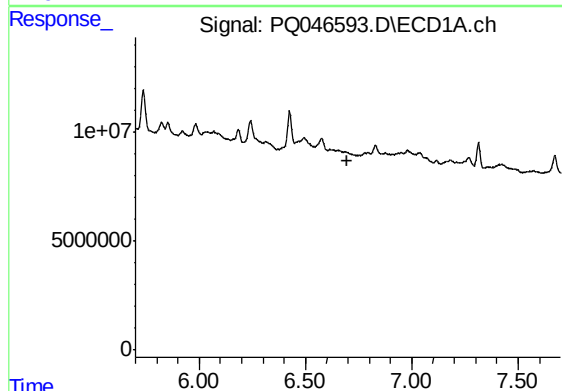
R.T.: 6.574 min
Delta R.T.: -0.019 min
Response: 7127253
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



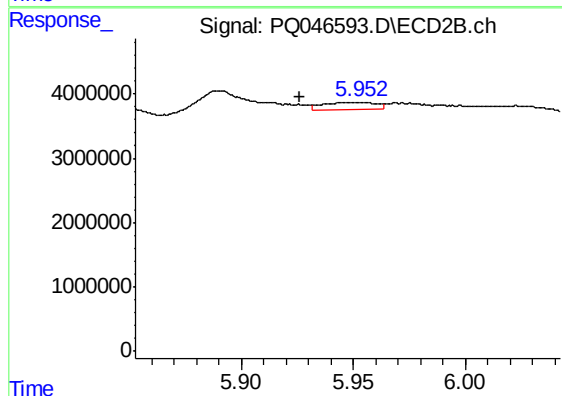
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: 0.056 min
Response: 6628132
Conc: 53.02 ng/ml



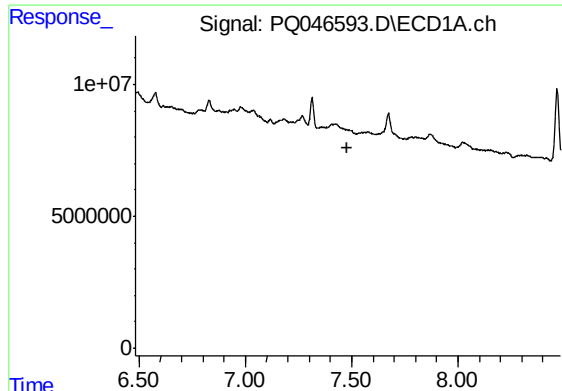
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#19 AR-1242-4

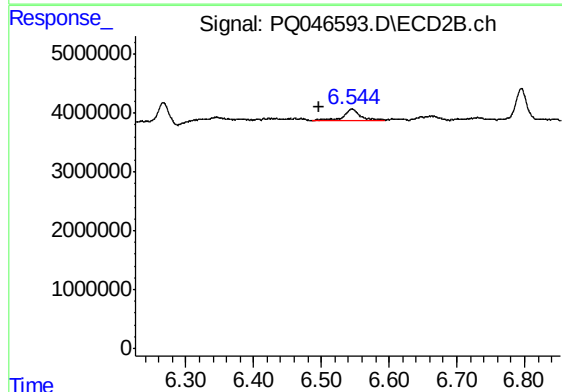
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 1815625
Conc: 14.35 ng/ml



#20 AR-1242-5

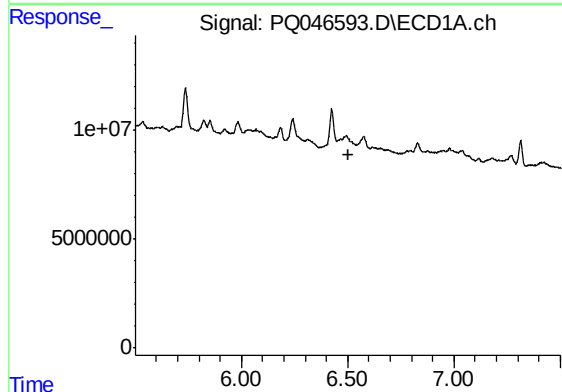
R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



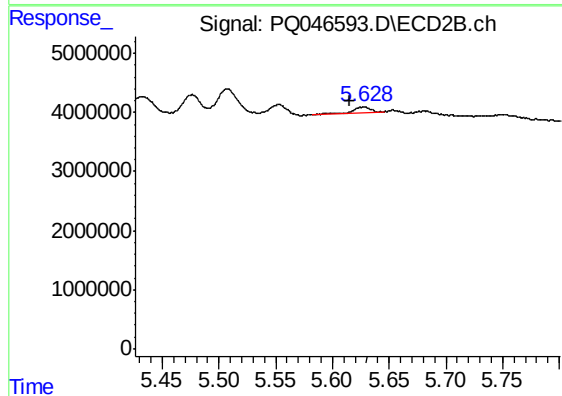
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.049 min
Response: 3473585
Conc: 21.12 ng/ml



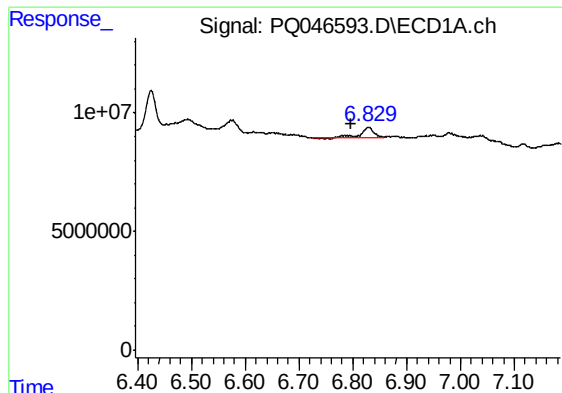
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

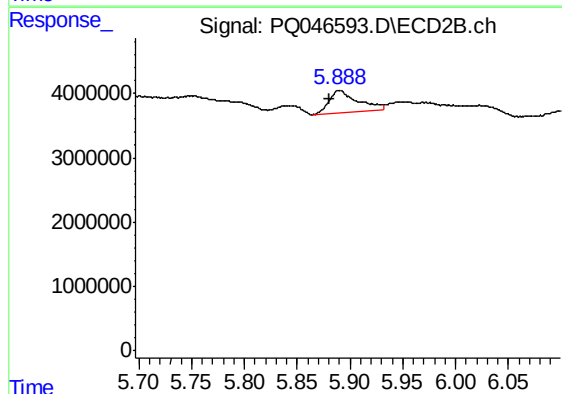
R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 1115988
Conc: 8.27 ng/ml



#22 AR-1248-2

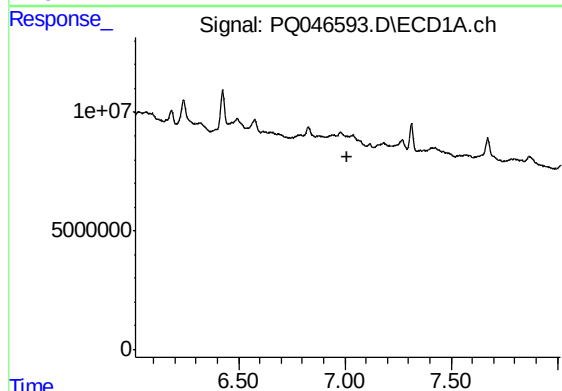
R.T.: 6.829 min
Delta R.T.: 0.033 min
Response: 6412473
Conc: 17.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



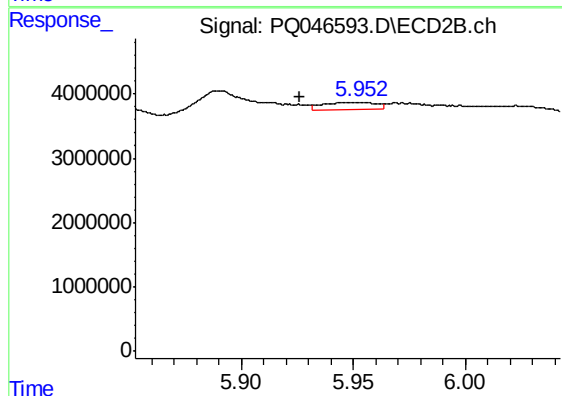
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.009 min
Response: 6628132
Conc: 38.36 ng/ml



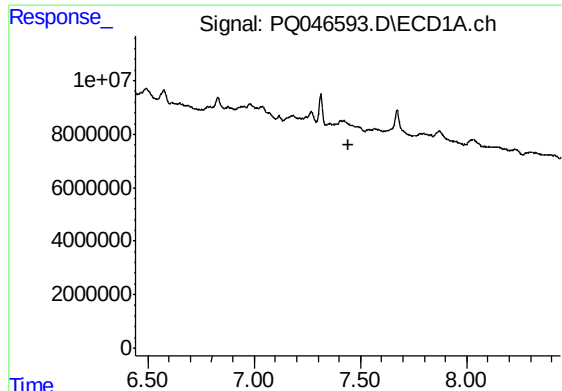
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 AR-1248-3

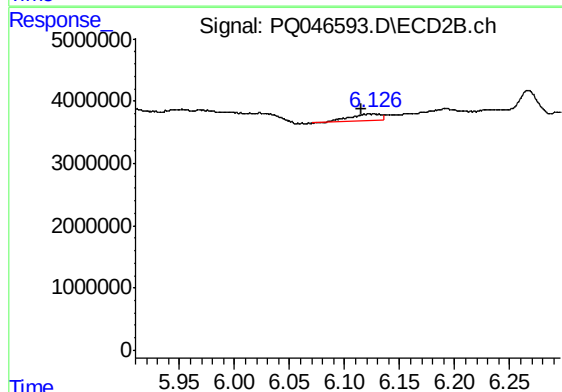
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 1815625
Conc: 9.97 ng/ml



#24 AR-1248-4

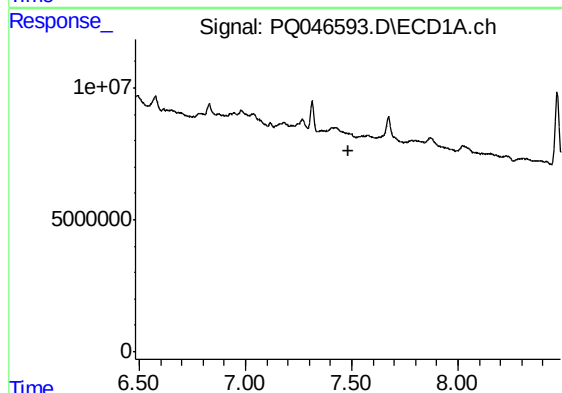
R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



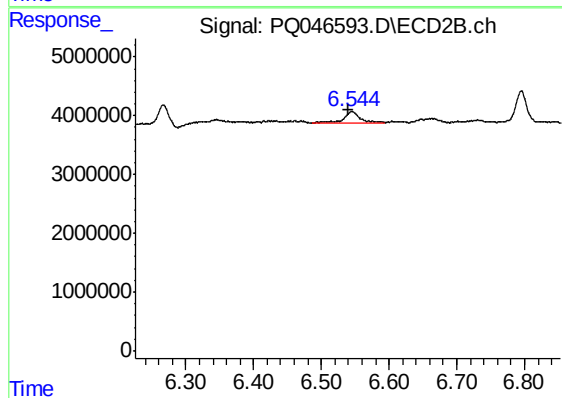
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 2339046
Conc: 10.59 ng/ml



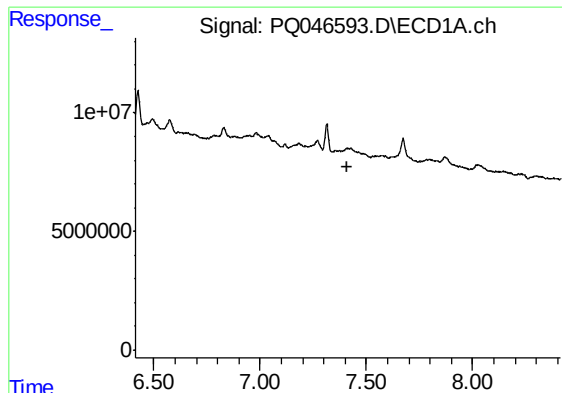
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

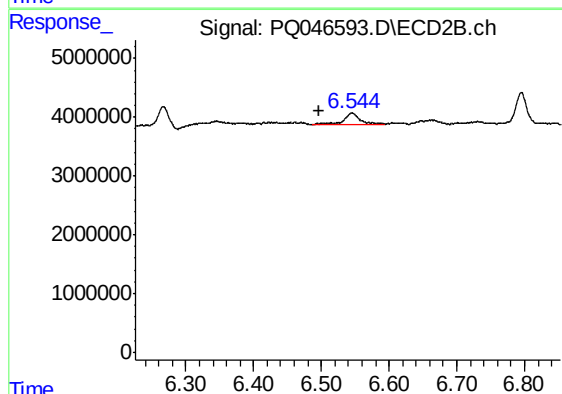
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 3473585
Conc: 15.76 ng/ml



#26 AR-1254-1

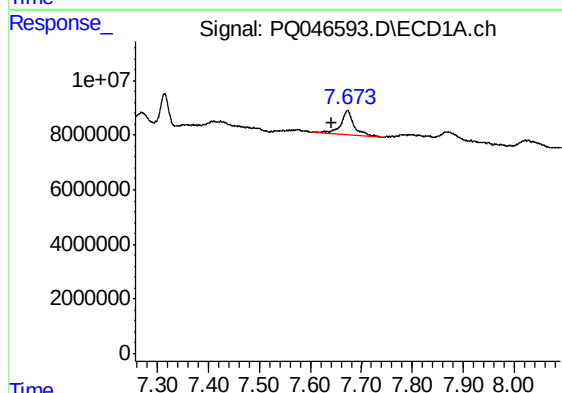
R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



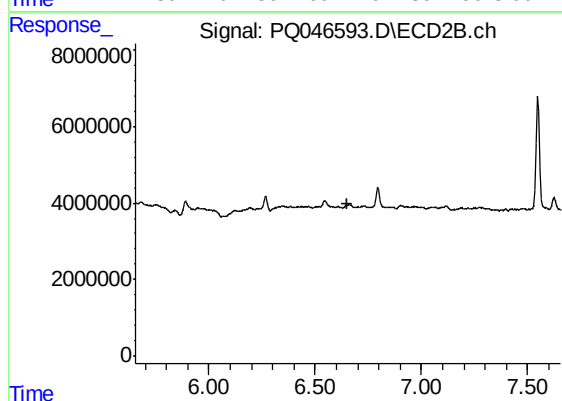
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.048 min
Response: 3473585
Conc: 9.82 ng/ml



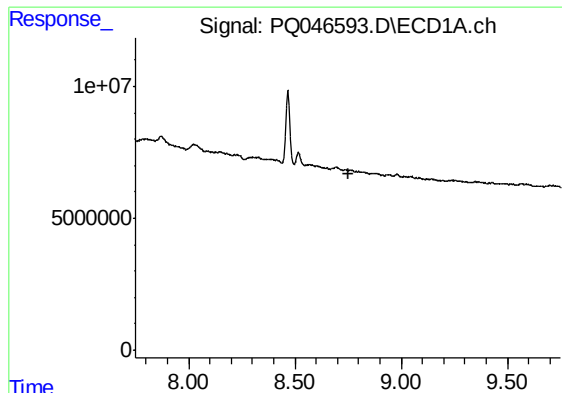
#27 AR-1254-2

R.T.: 7.673 min
Delta R.T.: 0.031 min
Response: 16854260
Conc: 23.70 ng/ml



#27 AR-1254-2

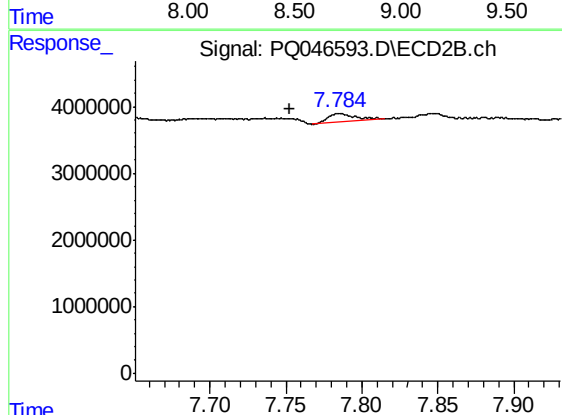
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

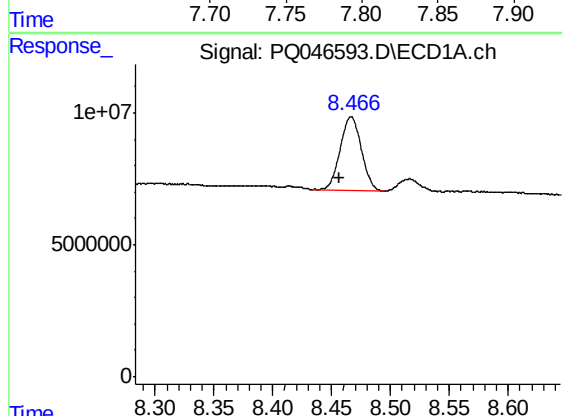
R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



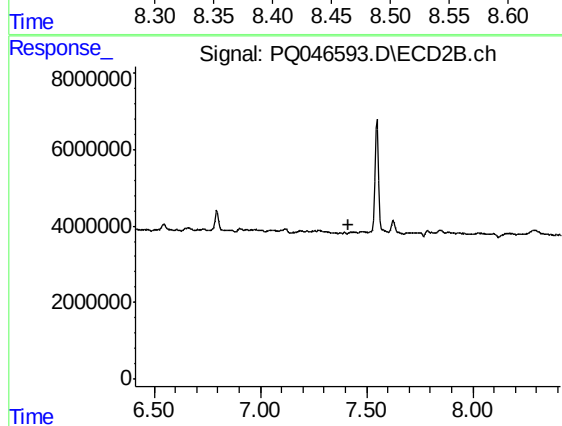
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.032 min
Response: 1600075
Conc: 3.64 ng/ml



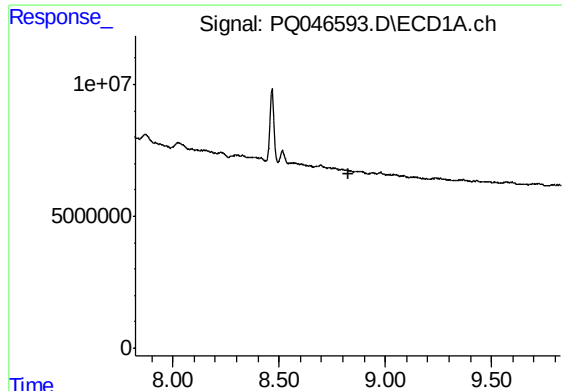
#32 AR-1260-2

R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 35100372
Conc: 50.98 ng/ml



#32 AR-1260-2

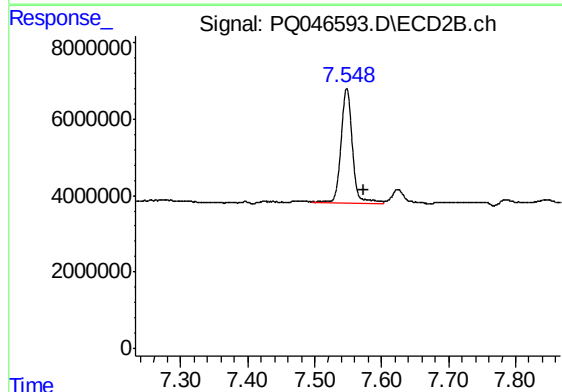
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#33 AR-1260-3

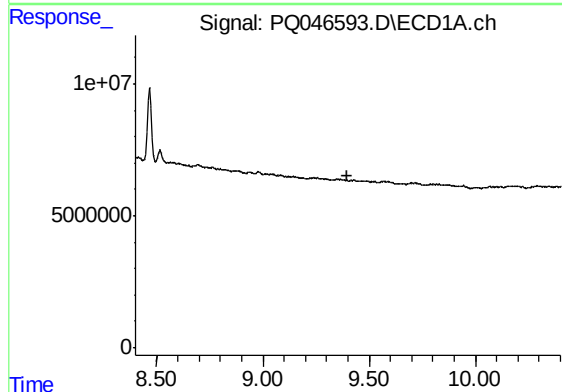
R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



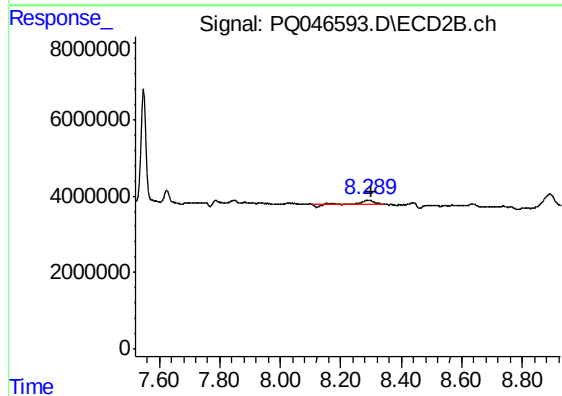
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: -0.025 min
Response: 35016738
Conc: 81.26 ng/ml



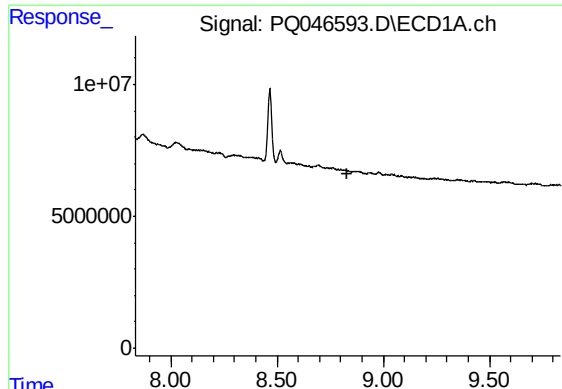
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

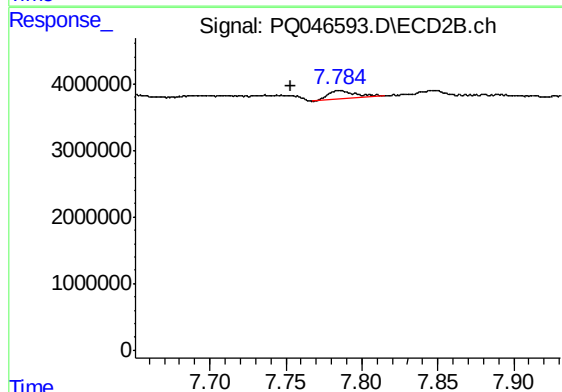
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 3732434
Conc: 4.11 ng/ml



#36 AR-1262-1

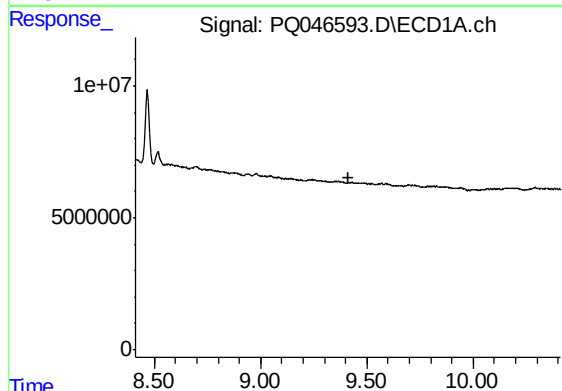
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



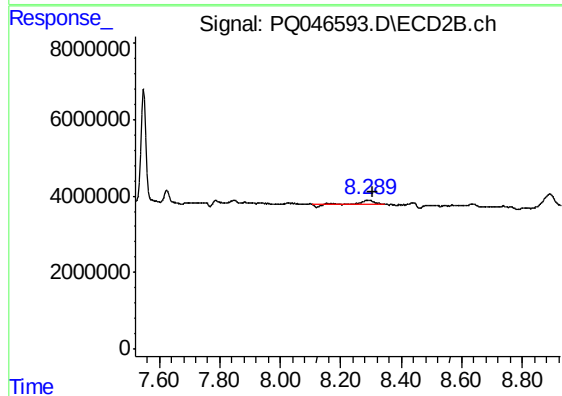
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: 0.032 min
Response: 1600075
Conc: 6.54 ng/ml



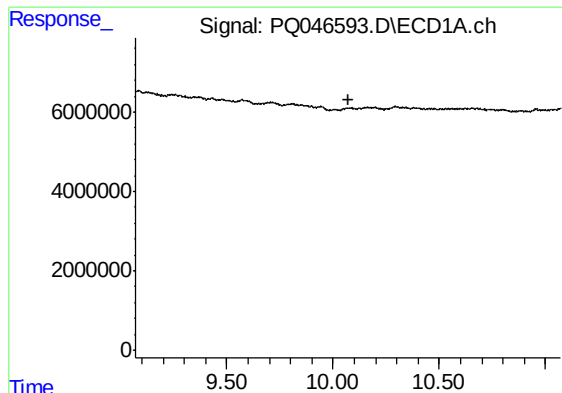
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.411 min
Response: 0
Conc: N.D.



#37 AR-1262-2

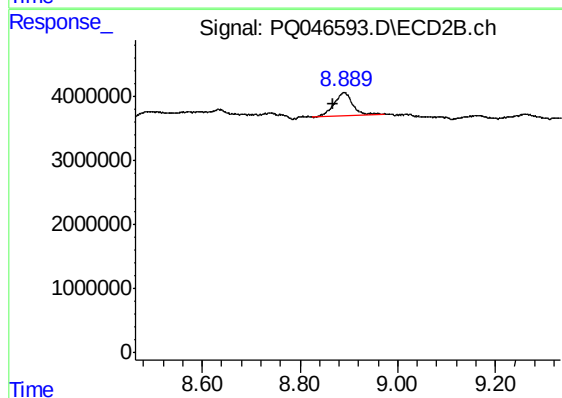
R.T.: 8.292 min
Delta R.T.: -0.014 min
Response: 3732434
Conc: 4.14 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.021 min
Response: 10020615
Conc: 12.76 ng/ml