

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
 Data File : PQ036831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 12:43
 Operator : SM\SJ
 Sample : K1256-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 30176

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:18:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 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...	4.339	3.701	100.3E6	49745993	21.794	20.762
2)	SA Decachlor...	9.929	8.636	54379412	18252400	14.916	9.702 #
Target Compounds							
3)	L1 AR-1016-1	5.482	4.832	3635044	3720221	25.908	49.391 #
4)	L1 AR-1016-2	5.555	4.832	6236272	3720221	29.548	33.426
5)	L1 AR-1016-3	5.555	5.004	6236272	3126183	50.309	55.433
6)	L1 AR-1016-4	0.000	5.004	0	3126183	N.D.	69.203 #
7)	L1 AR-1016-5	0.000	5.180	0	11607967	N.D.	199.009 #
8)	L2 AR-1221-1	4.549	3.898	7139869	4148640	156.819	164.118
9)	L2 AR-1221-2	4.638	4.053	10841593	1044433	322.029	55.646 #
10)	L2 AR-1221-3	4.749	4.053	3751013	1044433	33.552	17.339 #
11)	L3 AR-1232-1	4.749	4.053	3751013	1044433	40.289	20.760 #
12)	L3 AR-1232-2	5.227	4.832	15513096	3720221	330.073	69.358 #
13)	L3 AR-1232-3	5.555	5.004	6236272	3126183	62.984	122.378 #
14)	L3 AR-1232-4	0.000	5.004	0	3126183	N.D.	132.044 #
15)	L3 AR-1232-5	5.828	5.180	6323407	11607967	184.236	459.478 #
16)	L4 AR-1242-1	5.482	4.832	3635044	3720221	31.361	59.240 #
17)	L4 AR-1242-2	5.555	4.832	6236272	3720221	35.174	39.861
18)	L4 AR-1242-3	5.555	5.004	6236272	3126183	60.129	66.811
19)	L4 AR-1242-4	0.000	5.004	0	3126183	N.D.	68.420 #
20)	L4 AR-1242-5	6.475	0.000	192.2E6	0	2118.714	N.D. #
21)	L5 AR-1248-1	5.482	4.832	3635044	3720221	40.451	75.437 #
22)	L5 AR-1248-2	5.828	5.004	6323407	3126183	51.828	48.184
23)	L5 AR-1248-3	0.000	5.004	0	3126183	N.D.	47.175 #
24)	L5 AR-1248-4	0.000	5.180	0	11607967	N.D.	146.152 #
25)	L5 AR-1248-5	6.475	0.000	192.2E6	0	1295.485	N.D. #
28)	L6 AR-1254-3	6.956	0.000	7090198	0	26.482	N.D. #
29)	L6 AR-1254-4	7.181	0.000	213860	0	1.078	N.D. #
32)	L7 AR-1260-2	0.000	6.424	0	2966349	N.D.	21.100 #
34)	L7 AR-1260-4	7.966	0.000	3023079	0	17.755	N.D. #
35)	L7 AR-1260-5	8.233	7.301	1423062	2571268	4.232	11.777 #
37)	L8 AR-1262-2	8.233	7.301	1423062	2571268	2.902	8.491 #

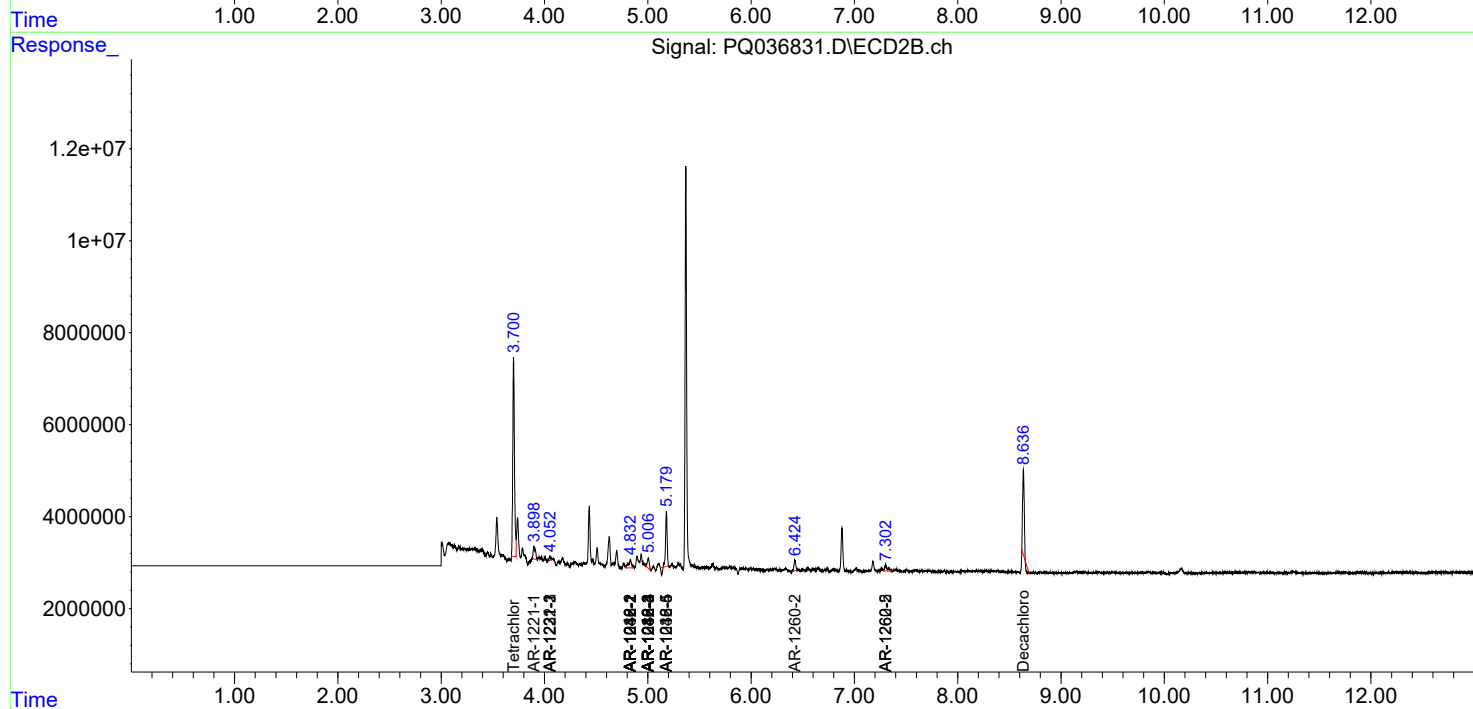
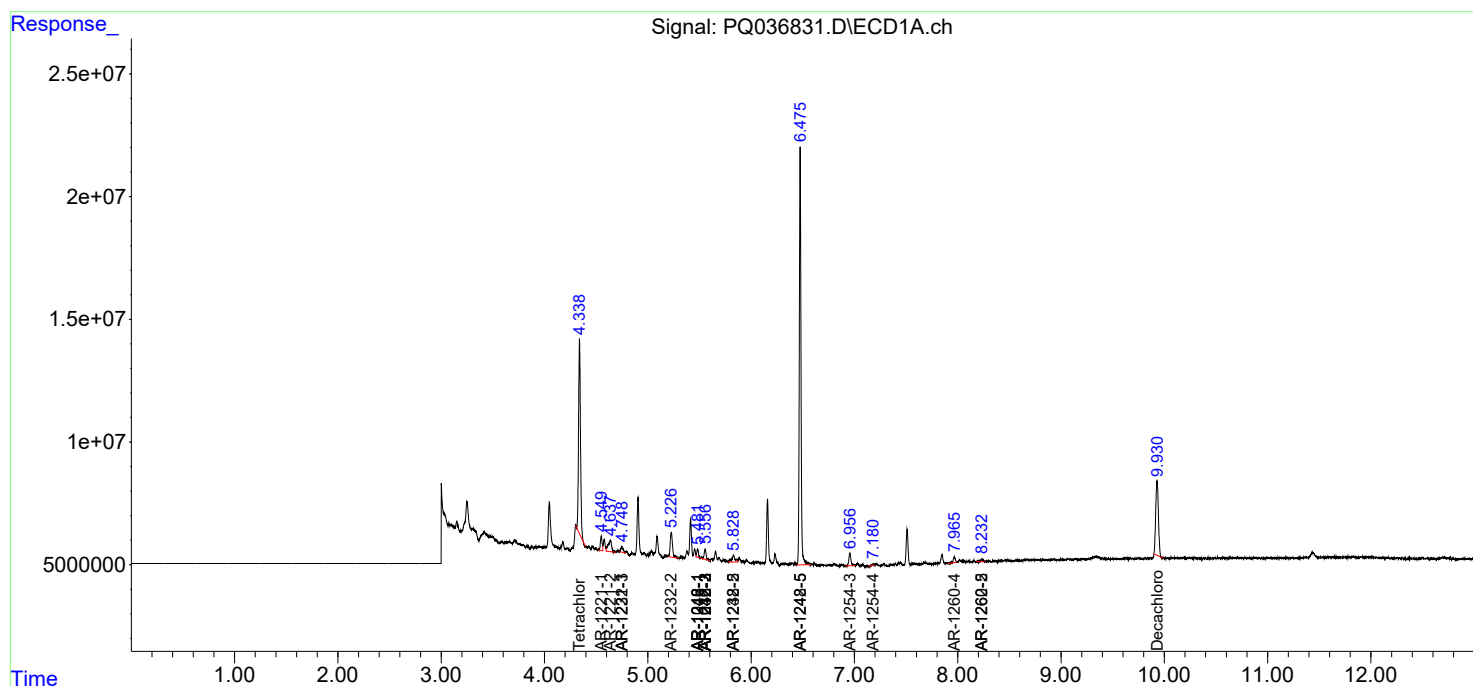
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

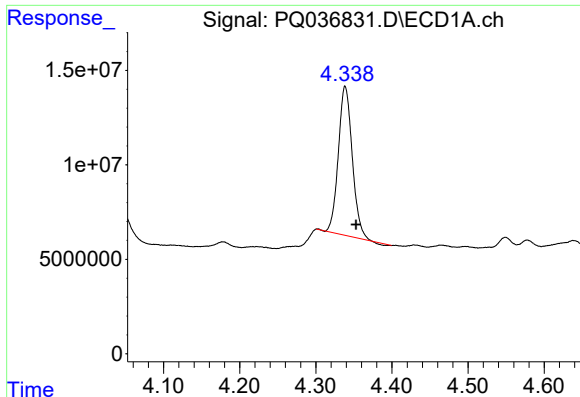
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
Data File : PQ036831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 12:43
Operator : SM\SJ
Sample : K1256-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
30176

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:18:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

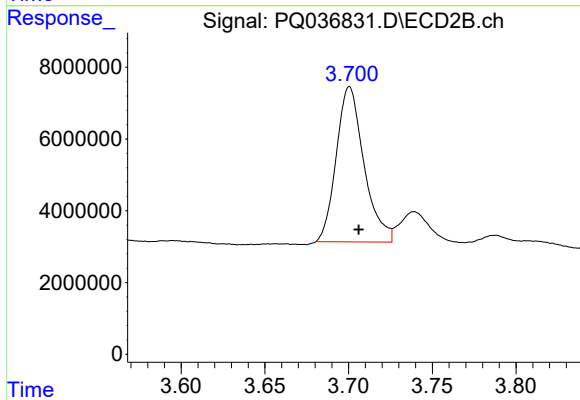




#1 Tetrachloro-m-xylene

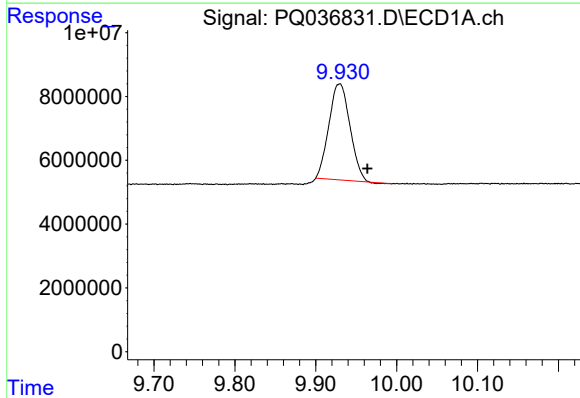
R.T.: 4.339 min
Delta R.T.: -0.014 min
Response: 100314413
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



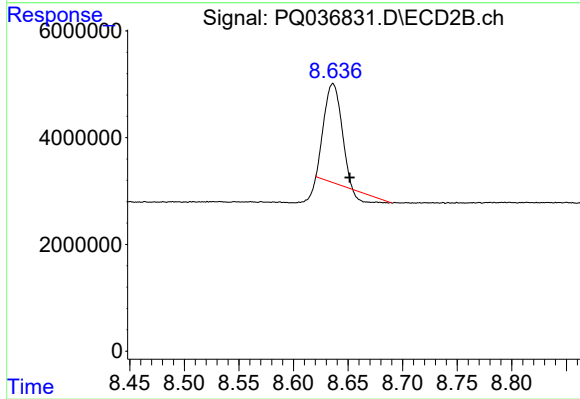
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.006 min
Response: 49745993
Conc: 20.76 ng/ml



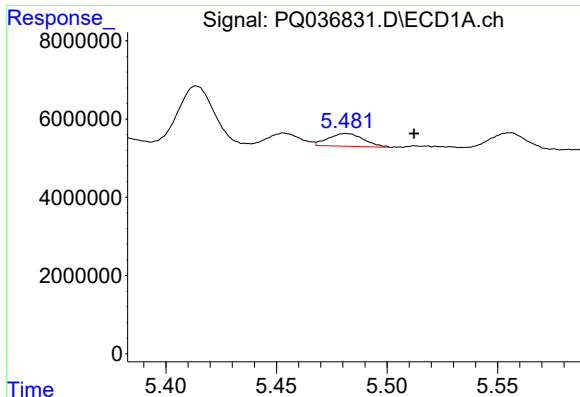
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.034 min
Response: 54379412
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

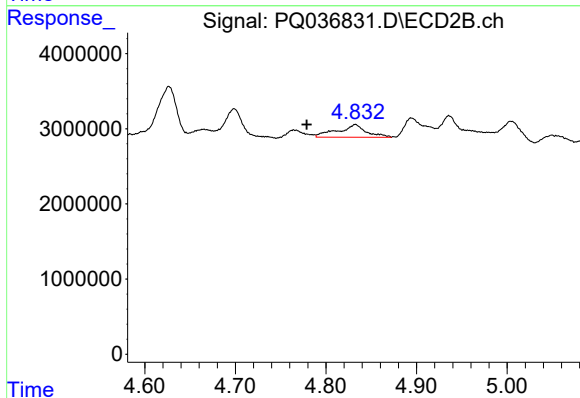
R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 18252400
Conc: 9.70 ng/ml



#3 AR-1016-1

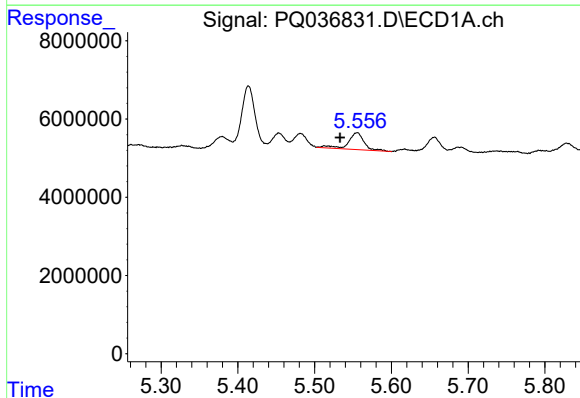
R.T.: 5.482 min
Delta R.T.: -0.031 min
Response: 3635044
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



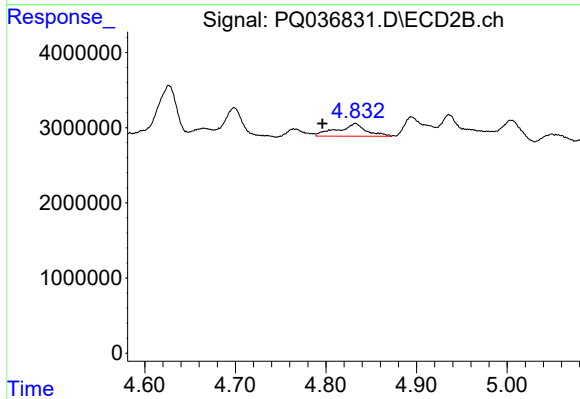
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.054 min
Response: 3720221
Conc: 49.39 ng/ml



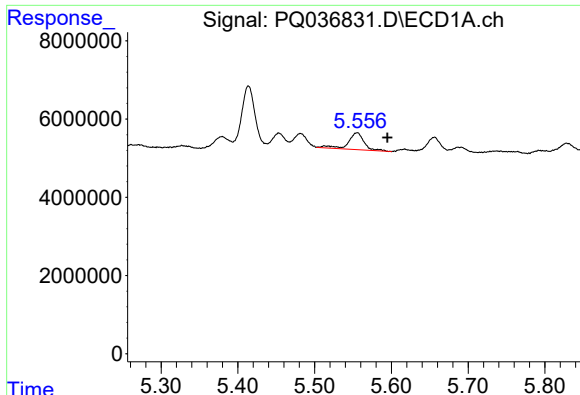
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 6236272
Conc: 29.55 ng/ml



#4 AR-1016-2

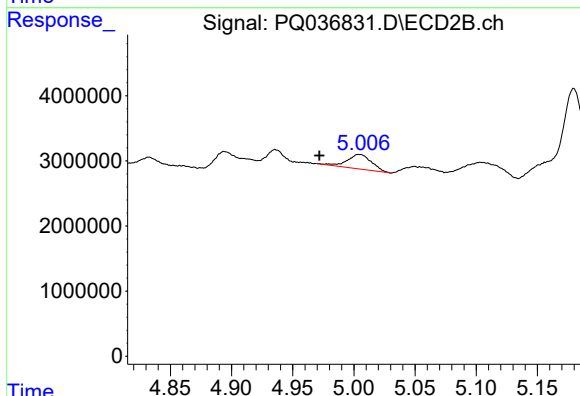
R.T.: 4.832 min
Delta R.T.: 0.036 min
Response: 3720221
Conc: 33.43 ng/ml



#5 AR-1016-3

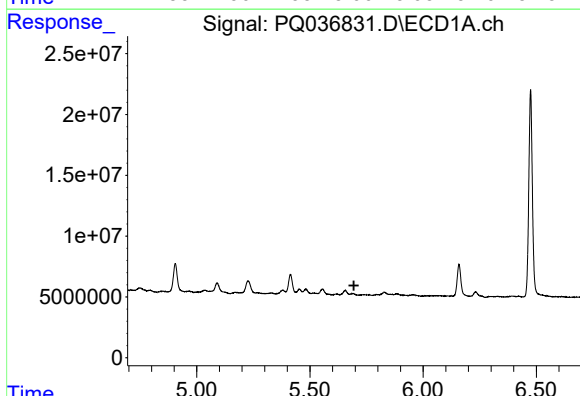
R.T.: 5.555 min
Delta R.T.: -0.039 min
Response: 6236272
Conc: 50.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



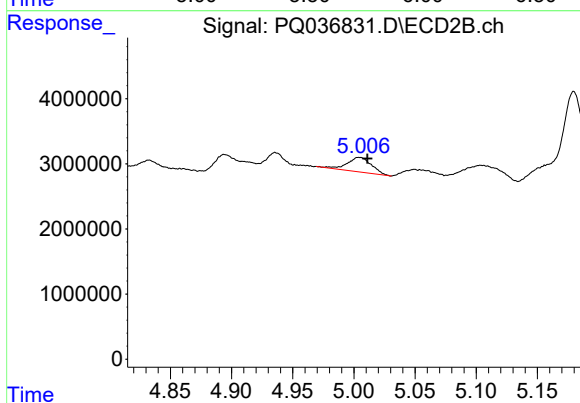
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.033 min
Response: 3126183
Conc: 55.43 ng/ml



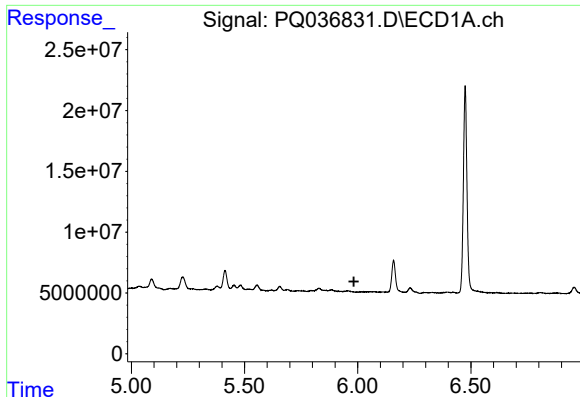
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

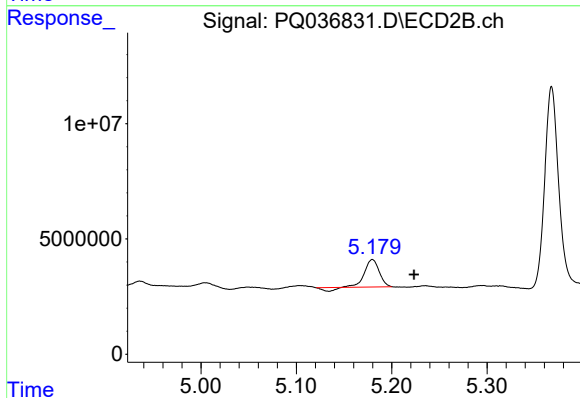
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 3126183
Conc: 69.20 ng/ml



#7 AR-1016-5

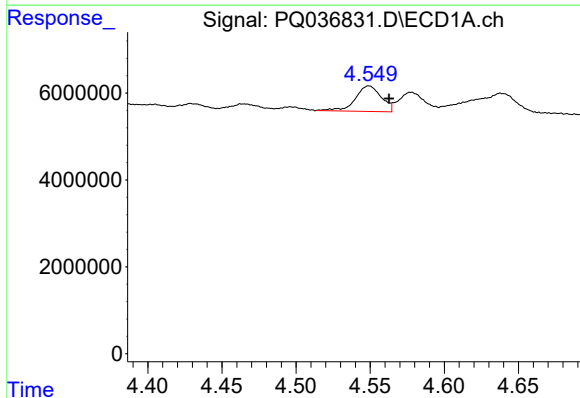
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30176



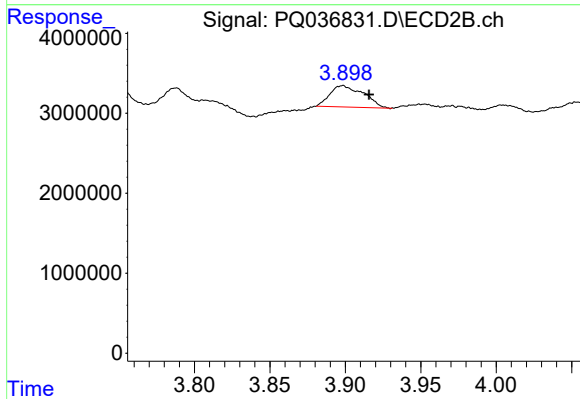
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.044 min
Response: 11607967
Conc: 199.01 ng/ml



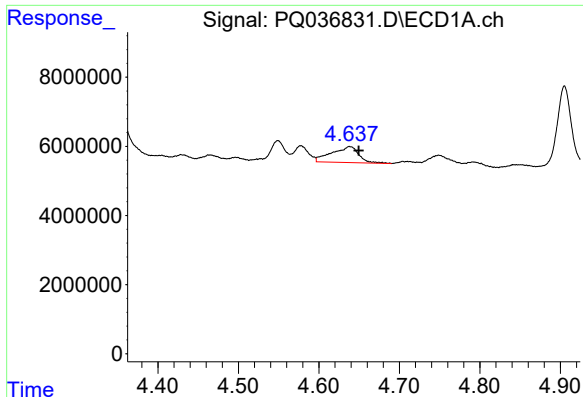
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: -0.013 min
Response: 7139869
Conc: 156.82 ng/ml



#8 AR-1221-1

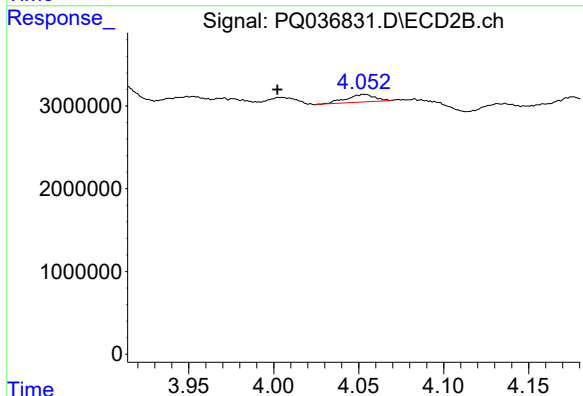
R.T.: 3.898 min
Delta R.T.: -0.018 min
Response: 4148640
Conc: 164.12 ng/ml



#9 AR-1221-2

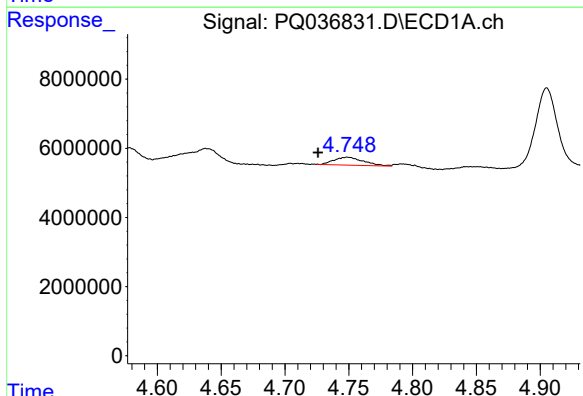
R.T.: 4.638 min
Delta R.T.: -0.011 min
Response: 10841593
Conc: 322.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



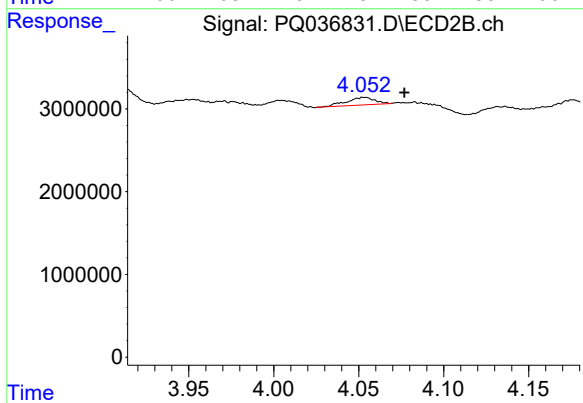
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.051 min
Response: 1044433
Conc: 55.65 ng/ml



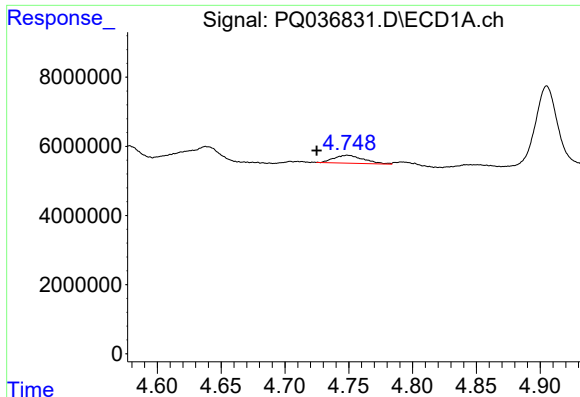
#10 AR-1221-3

R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: 3751013
Conc: 33.55 ng/ml



#10 AR-1221-3

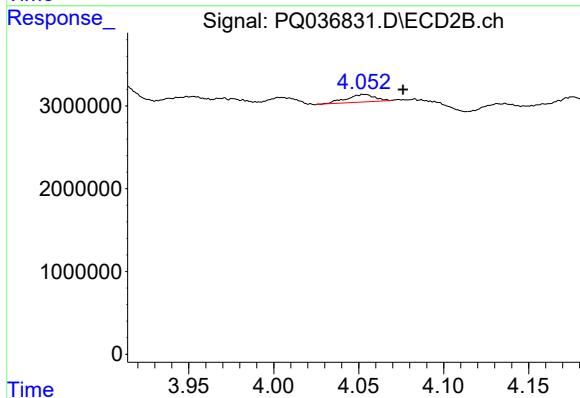
R.T.: 4.053 min
Delta R.T.: -0.023 min
Response: 1044433
Conc: 17.34 ng/ml



#11 AR-1232-1

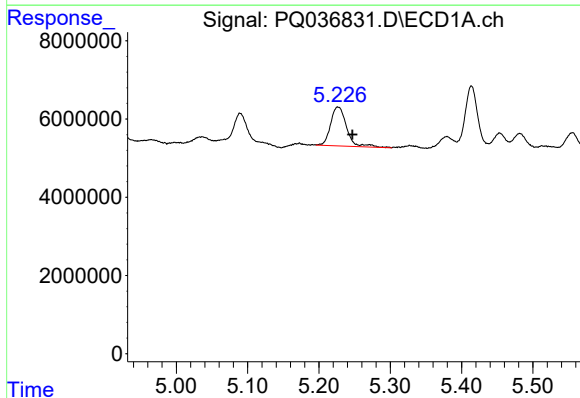
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 3751013
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



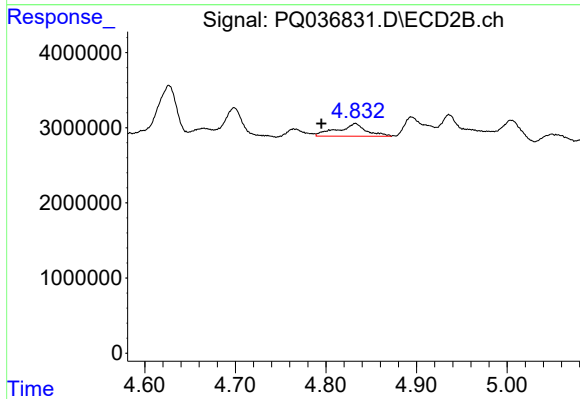
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.023 min
Response: 1044433
Conc: 20.76 ng/ml



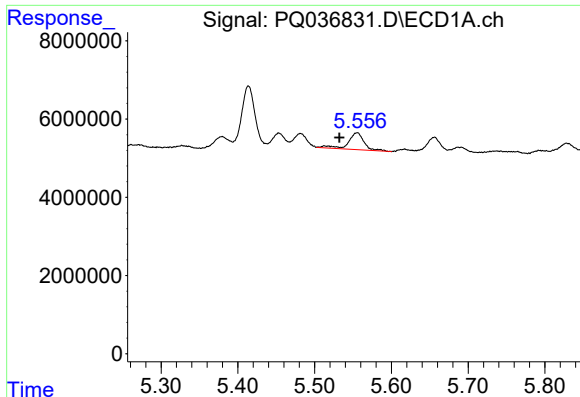
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 15513096
Conc: 330.07 ng/ml



#12 AR-1232-2

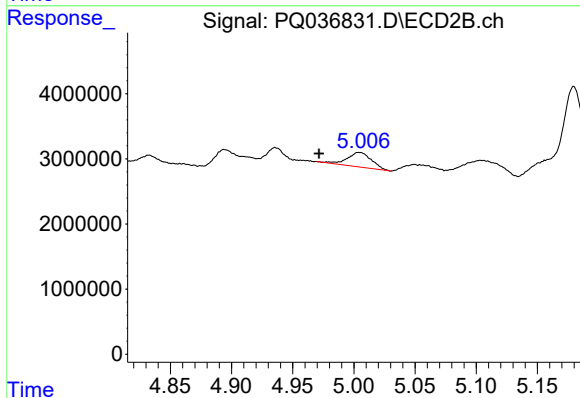
R.T.: 4.832 min
Delta R.T.: 0.037 min
Response: 3720221
Conc: 69.36 ng/ml



#13 AR-1232-3

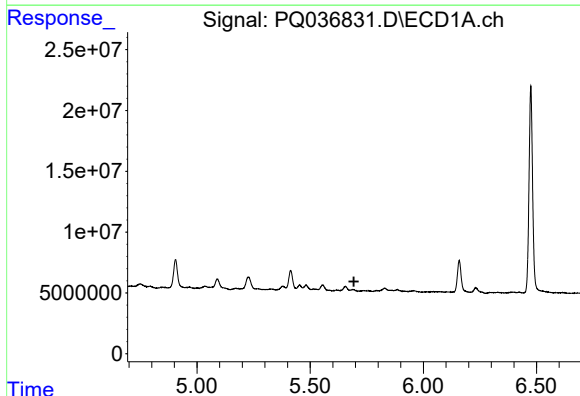
R.T.: 5.555 min
Delta R.T.: 0.023 min
Response: 6236272
Conc: 62.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



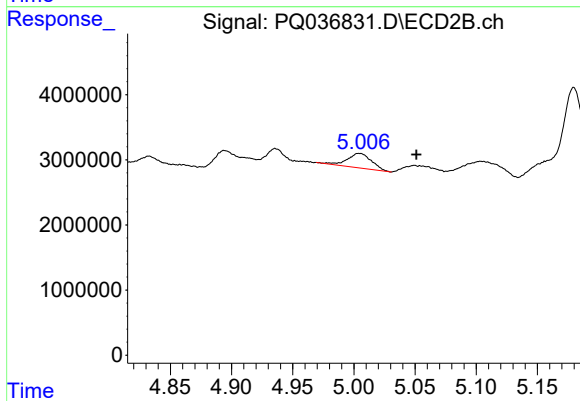
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.033 min
Response: 3126183
Conc: 122.38 ng/ml



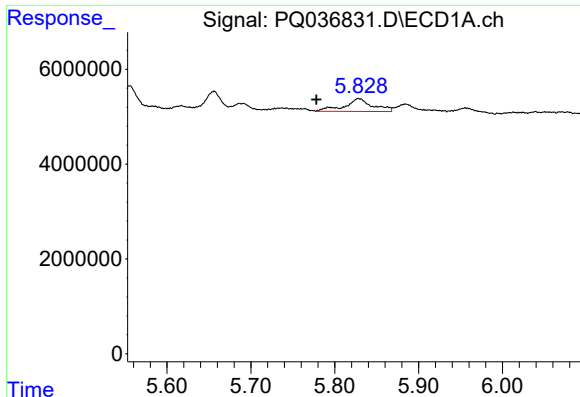
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#14 AR-1232-4

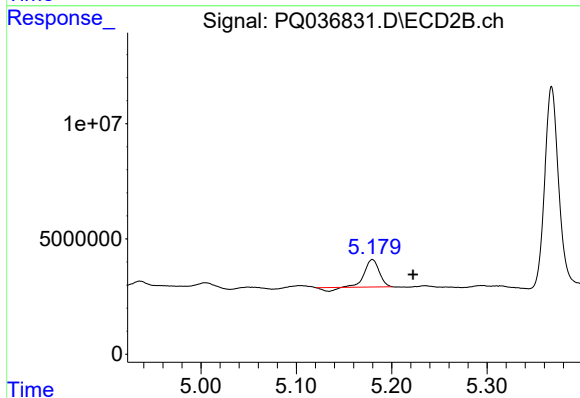
R.T.: 5.004 min
Delta R.T.: -0.047 min
Response: 3126183
Conc: 132.04 ng/ml



#15 AR-1232-5

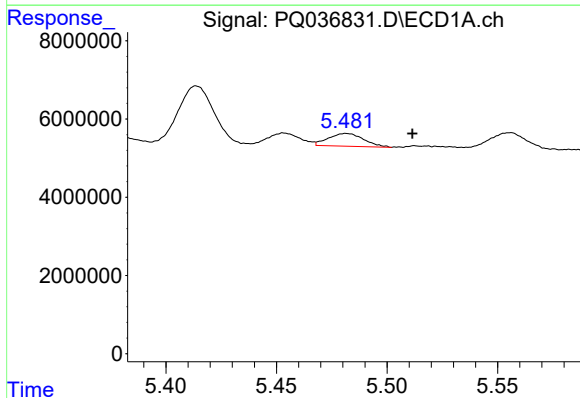
R.T.: 5.828 min
Delta R.T.: 0.050 min
Response: 6323407
Conc: 184.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



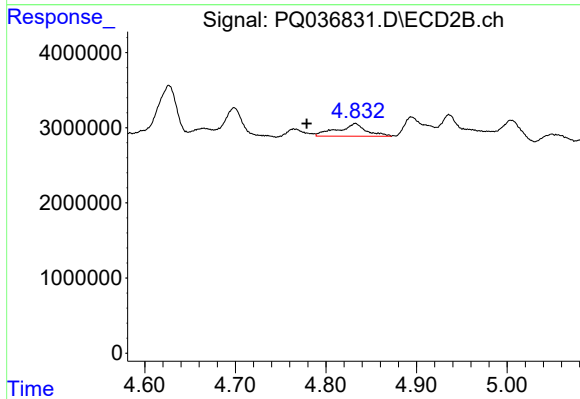
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.043 min
Response: 11607967
Conc: 459.48 ng/ml



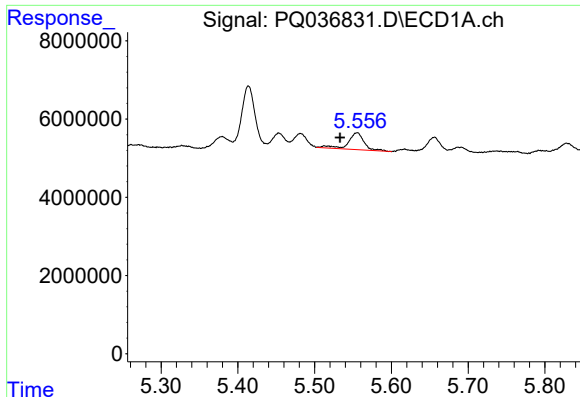
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: -0.030 min
Response: 3635044
Conc: 31.36 ng/ml



#16 AR-1242-1

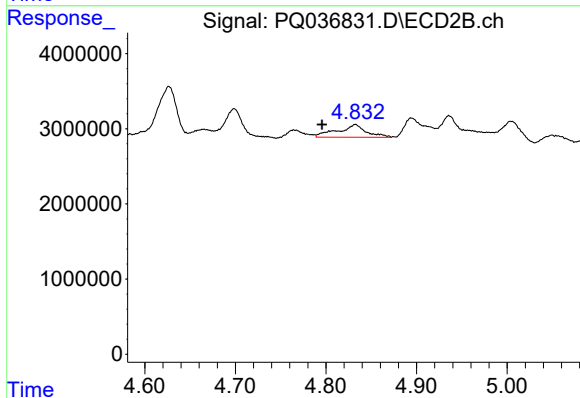
R.T.: 4.832 min
Delta R.T.: 0.054 min
Response: 3720221
Conc: 59.24 ng/ml



#17 AR-1242-2

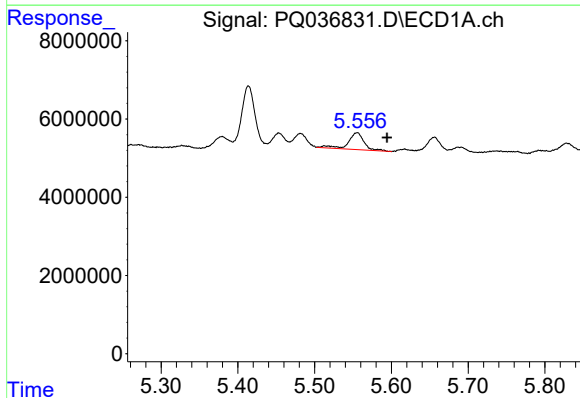
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 6236272
Conc: 35.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



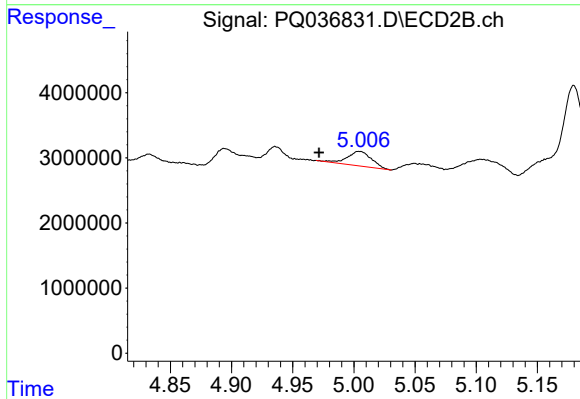
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.037 min
Response: 3720221
Conc: 39.86 ng/ml



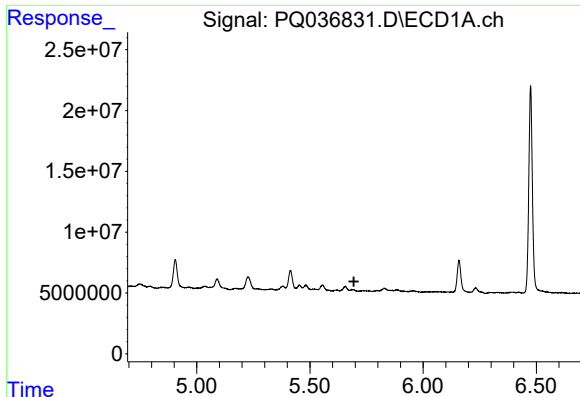
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.039 min
Response: 6236272
Conc: 60.13 ng/ml



#18 AR-1242-3

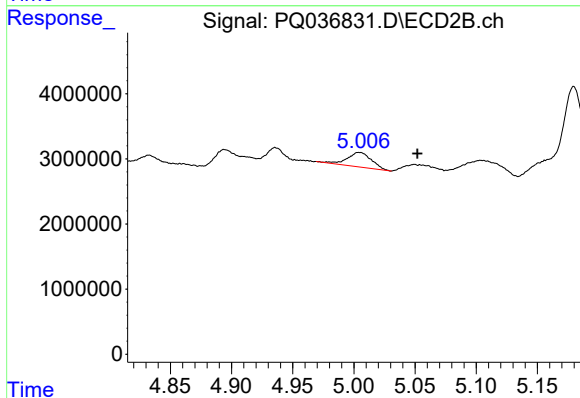
R.T.: 5.004 min
Delta R.T.: 0.033 min
Response: 3126183
Conc: 66.81 ng/ml



#19 AR-1242-4

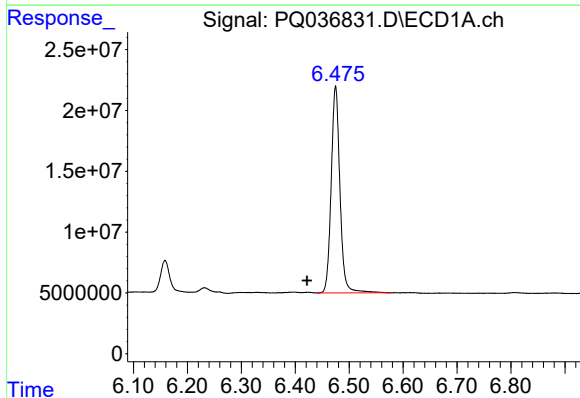
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30176



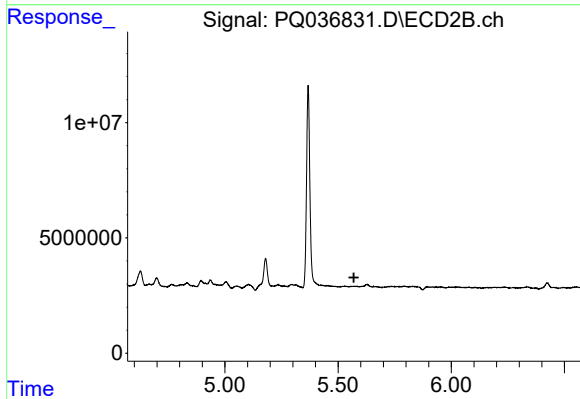
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.048 min
Response: 3126183
Conc: 68.42 ng/ml



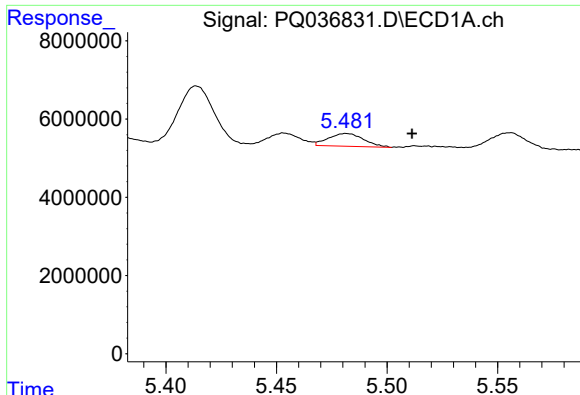
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.053 min
Response: 192245323
Conc: 2118.71 ng/ml



#20 AR-1242-5

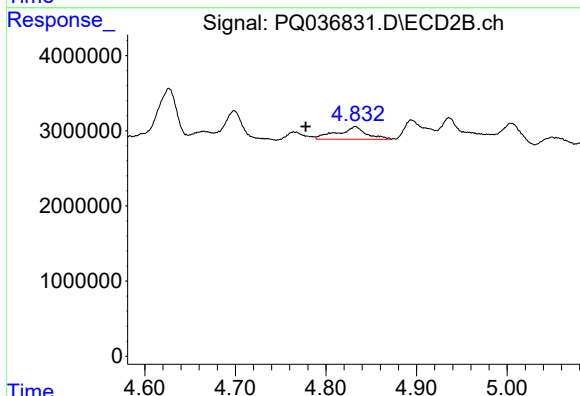
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

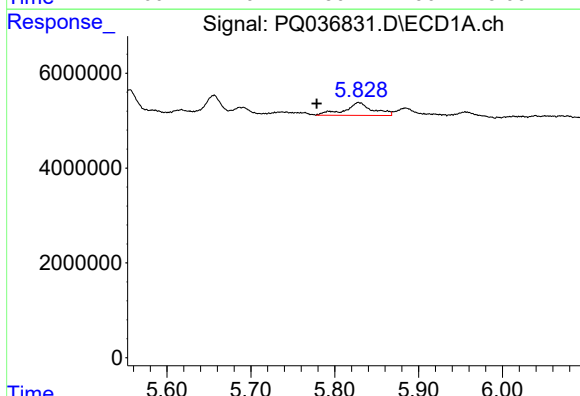
R.T.: 5.482 min
Delta R.T.: -0.030 min
Response: 3635044
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



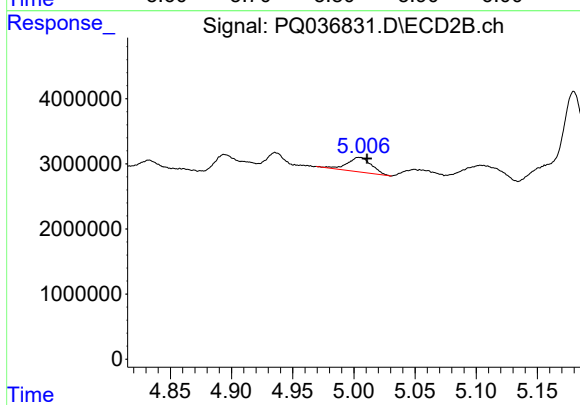
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.055 min
Response: 3720221
Conc: 75.44 ng/ml



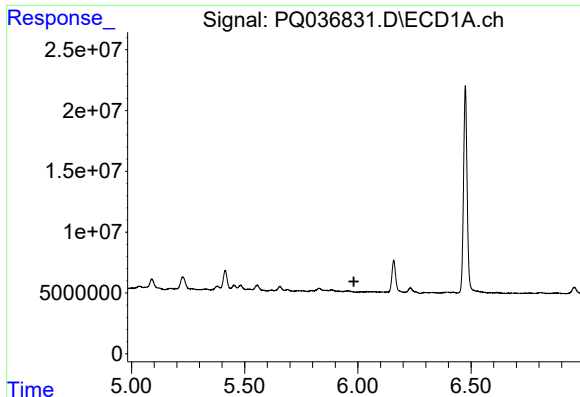
#22 AR-1248-2

R.T.: 5.828 min
Delta R.T.: 0.050 min
Response: 6323407
Conc: 51.83 ng/ml



#22 AR-1248-2

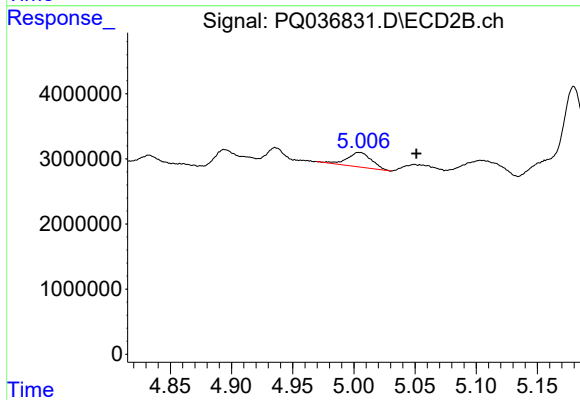
R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 3126183
Conc: 48.18 ng/ml



#23 AR-1248-3

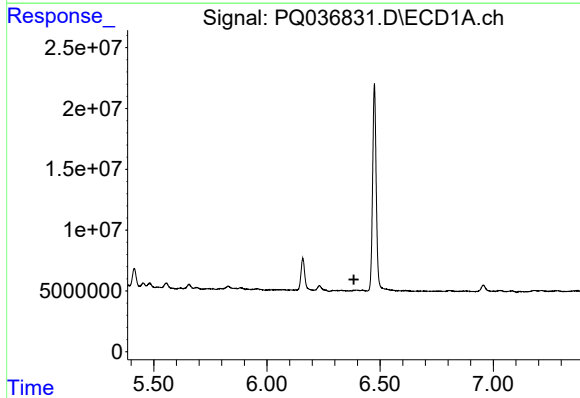
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30176



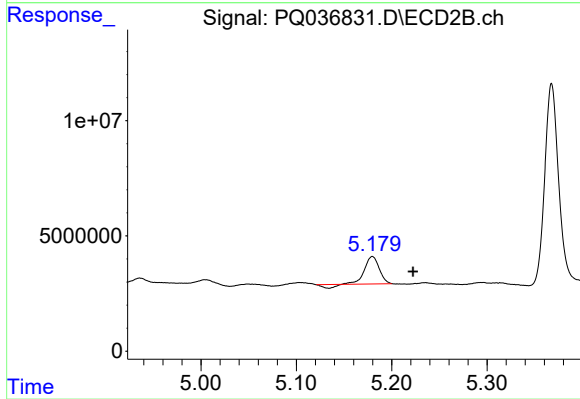
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.047 min
Response: 3126183
Conc: 47.18 ng/ml



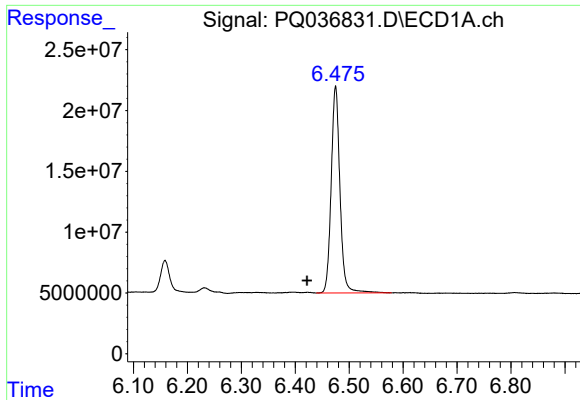
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#24 AR-1248-4

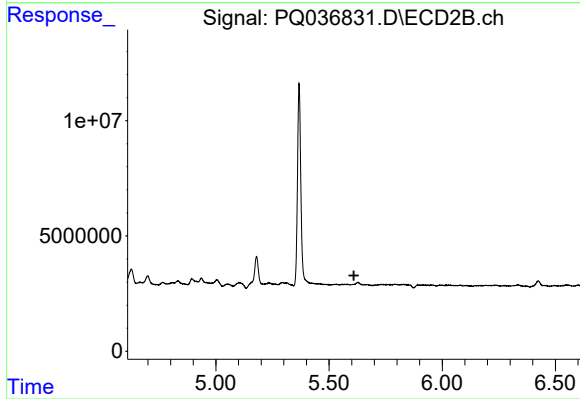
R.T.: 5.180 min
Delta R.T.: -0.043 min
Response: 11607967
Conc: 146.15 ng/ml



#25 AR-1248-5

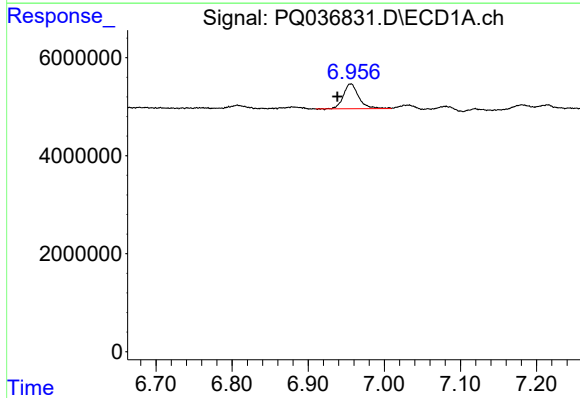
R.T.: 6.475 min
Delta R.T.: 0.053 min
Response: 192245323
Conc: 1295.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



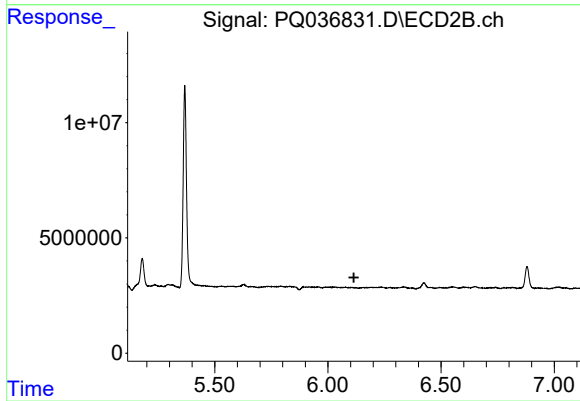
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



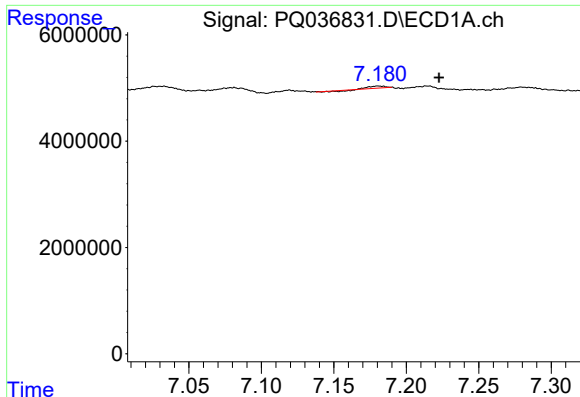
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.017 min
Response: 7090198
Conc: 26.48 ng/ml



#28 AR-1254-3

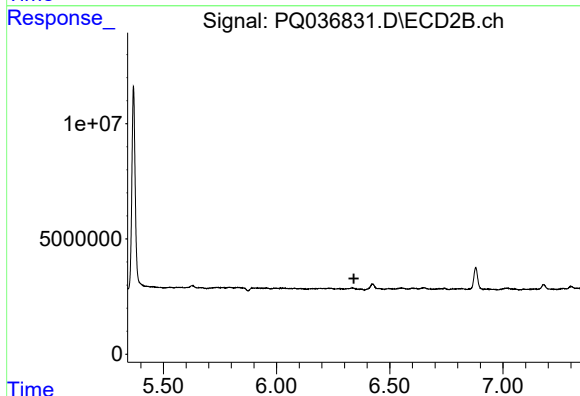
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#29 AR-1254-4

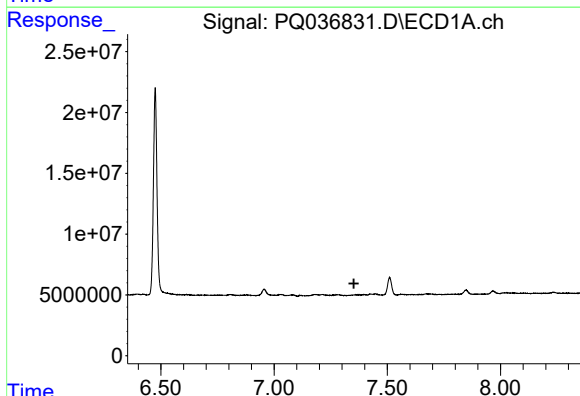
R.T.: 7.181 min
Delta R.T.: -0.042 min
Response: 213860
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



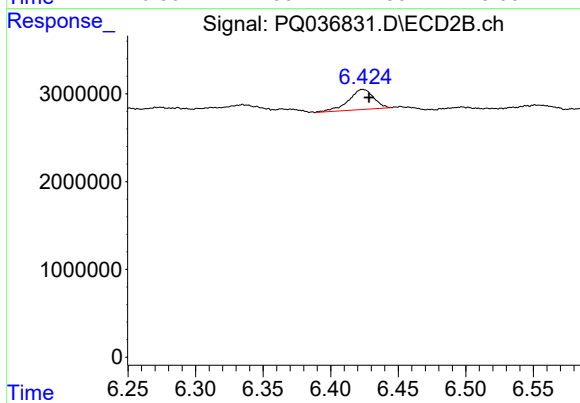
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



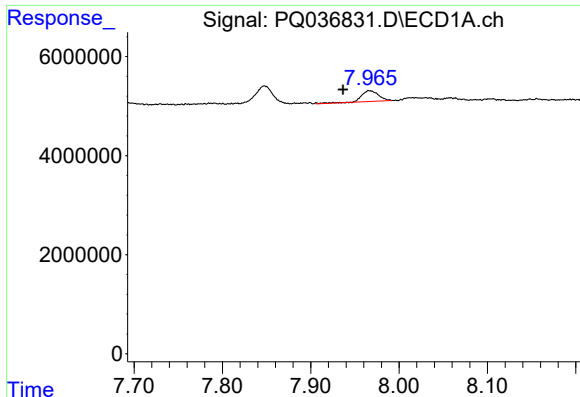
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#32 AR-1260-2

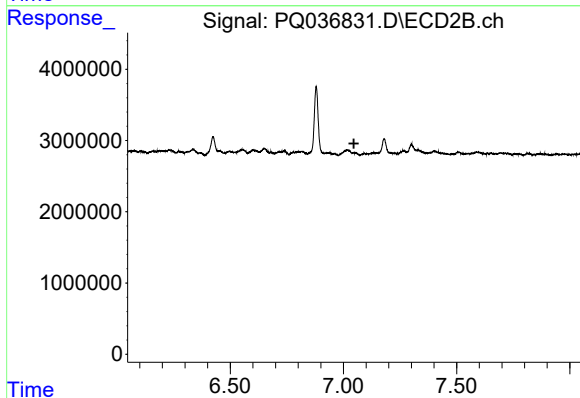
R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 2966349
Conc: 21.10 ng/ml



#34 AR-1260-4

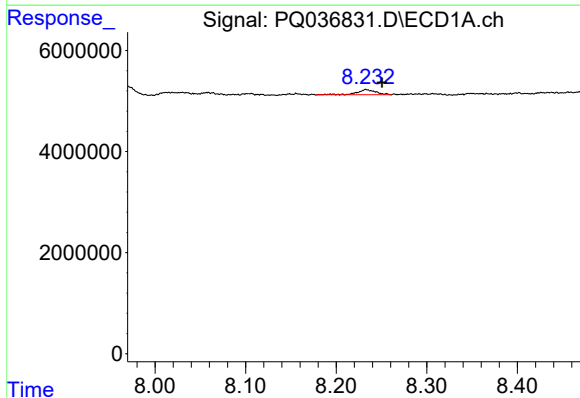
R.T.: 7.966 min
Delta R.T.: 0.030 min
Response: 3023079
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



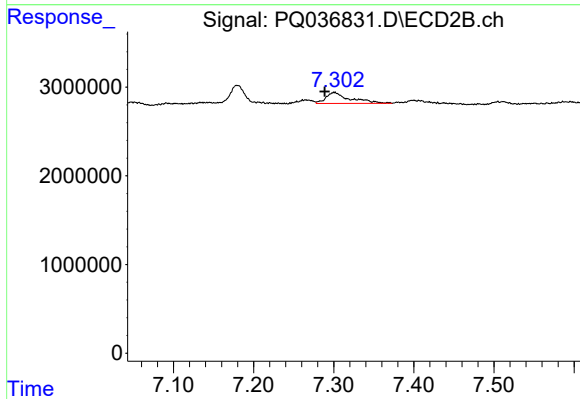
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



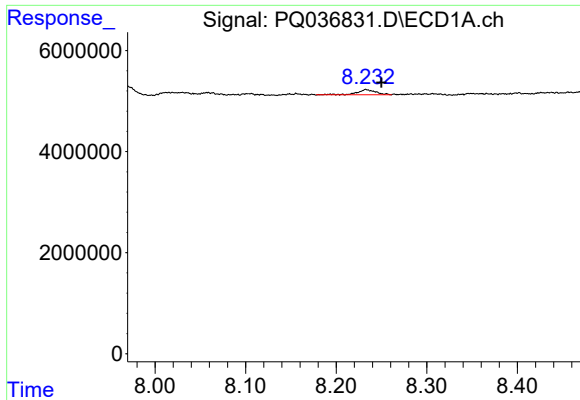
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: -0.018 min
Response: 1423062
Conc: 4.23 ng/ml



#35 AR-1260-5

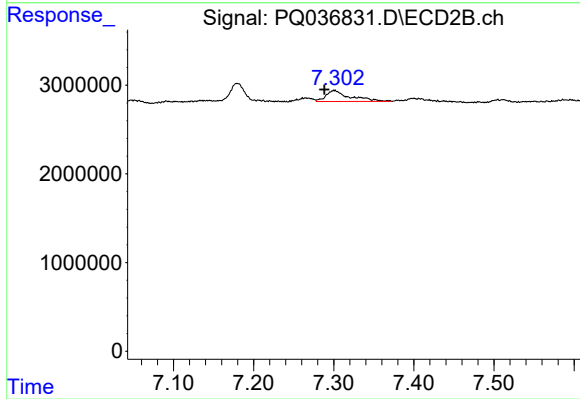
R.T.: 7.301 min
Delta R.T.: 0.012 min
Response: 2571268
Conc: 11.78 ng/ml



#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: -0.017 min
Response: 1423062
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30176



#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.013 min
Response: 2571268
Conc: 8.49 ng/ml