

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031621\
 Data File : PQ052640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 11:00
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 16:57:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 2021
 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...	5.233	4.242	472.4E6	191.9E6	20.901	23.327
2)	SA Decachlor...	11.428	9.588	540.3E6	208.3E6	20.075	21.456
Target Compounds							
3)	L1 AR-1016-1	6.545	5.526f	3058609	2299517	3.979	8.043 #
4)	L1 AR-1016-2	0.000	5.526	0	2299517	N.D.	5.576 #
5)	L1 AR-1016-3	6.628	5.723	10487268	11687404	15.107	53.555 #
8)	L2 AR-1221-1	5.459f	4.485f	3608360	4664764	15.657	53.883 #
9)	L2 AR-1221-2	5.590	4.598	15424638	9182600	88.169	143.212 #
10)	L2 AR-1221-3	0.000	4.704	0	7976967	N.D.	38.474 #
11)	L3 AR-1232-1	0.000	4.704	0	7976967	N.D.	44.691 #
12)	L3 AR-1232-2	0.000	5.526	0	2299517	N.D.	12.386 #
13)	L3 AR-1232-3	0.000	5.723	0	11687404	N.D.	123.529 #
15)	L3 AR-1232-5	6.851	0.000	15638087	0	81.889	N.D. #
16)	L4 AR-1242-1	6.545	5.526f	3058609	2299517	5.090	10.483 #
17)	L4 AR-1242-2	0.000	5.526	0	2299517	N.D.	7.103 #
18)	L4 AR-1242-3	6.628	5.723	10487268	11687404	19.413	67.343 #
20)	L4 AR-1242-5	7.538	6.400f	30929546	133.2E6	56.077	602.345 #
21)	L5 AR-1248-1	6.545	5.526f	3058609	2299517	6.844	13.655 #
22)	L5 AR-1248-2	6.851	0.000	15638087	0	24.759	N.D. #
24)	L5 AR-1248-4	7.475f	0.000	121.2E6	0	131.456	N.D. #
25)	L5 AR-1248-5	7.538	6.400f	30929546	133.2E6	33.366	418.410 #
26)	L6 AR-1254-1	7.475	6.400f	121.2E6	133.2E6	133.221	268.563 #
27)	L6 AR-1254-2	0.000	6.538	0	122.6E6	N.D.	281.994 #
28)	L6 AR-1254-3	0.000	6.972	0	9181592	N.D.	12.683 #
29)	L6 AR-1254-4	8.356	7.197	27040652	12500989	22.301	25.670
30)	L6 AR-1254-5	8.799	0.000	19762075	0	15.127	N.D. #
31)	L7 AR-1260-1	8.244	7.114f	117.8E6	18386213	107.768	41.809 #
32)	L7 AR-1260-2	0.000	7.261f	0	21218548	N.D.	34.104 #
38)	L8 AR-1262-3	0.000	8.484f	0	18205118	N.D.	29.262 #
39)	L8 AR-1262-4	0.000	8.537	0	5744676	N.D.	5.457 #
41)	L9 AR-1268-1	0.000	8.484f	0	18205118	N.D.	10.158 #
42)	L9 AR-1268-2	0.000	8.537	0	5744676	N.D.	3.752 #
43)	L9 AR-1268-3	0.000	8.732	0	3103238	N.D.	2.254 #
45)	L9 AR-1268-5	0.000	9.325	0	4102068	N.D.	1.088 #

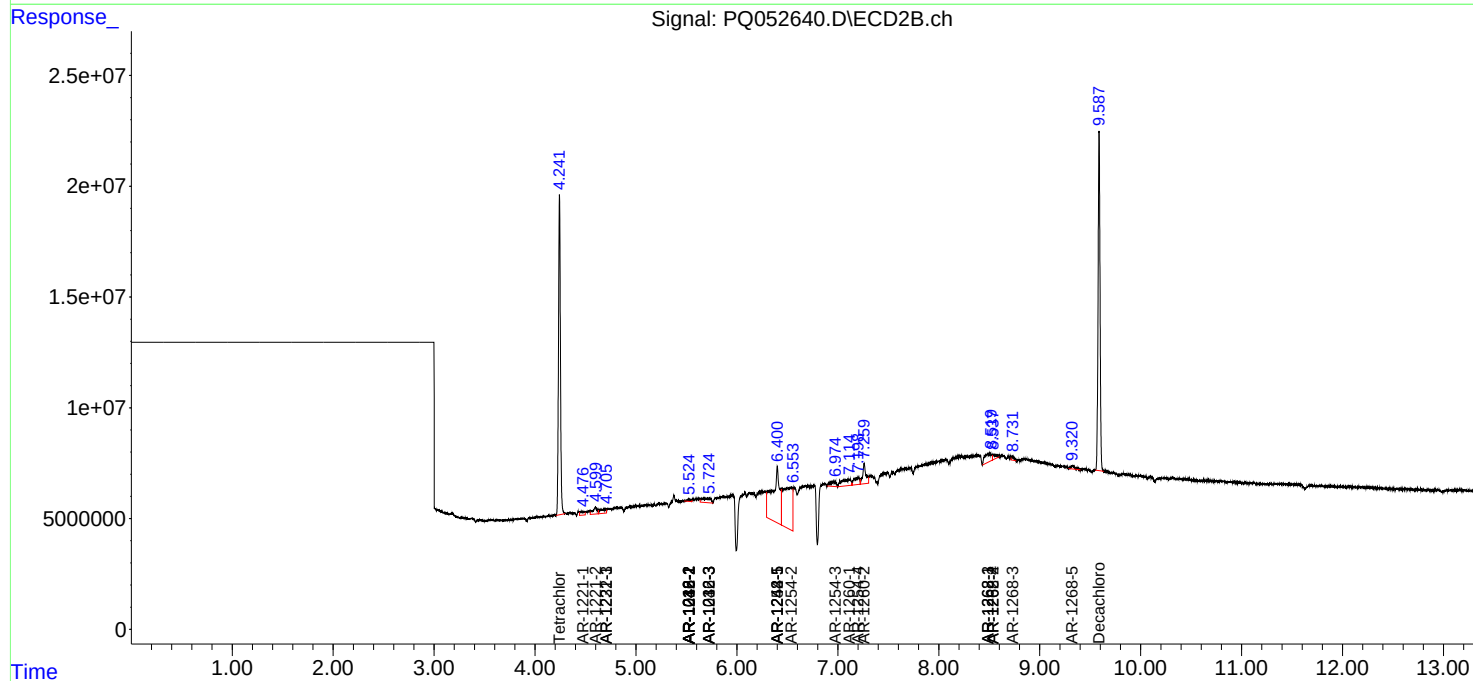
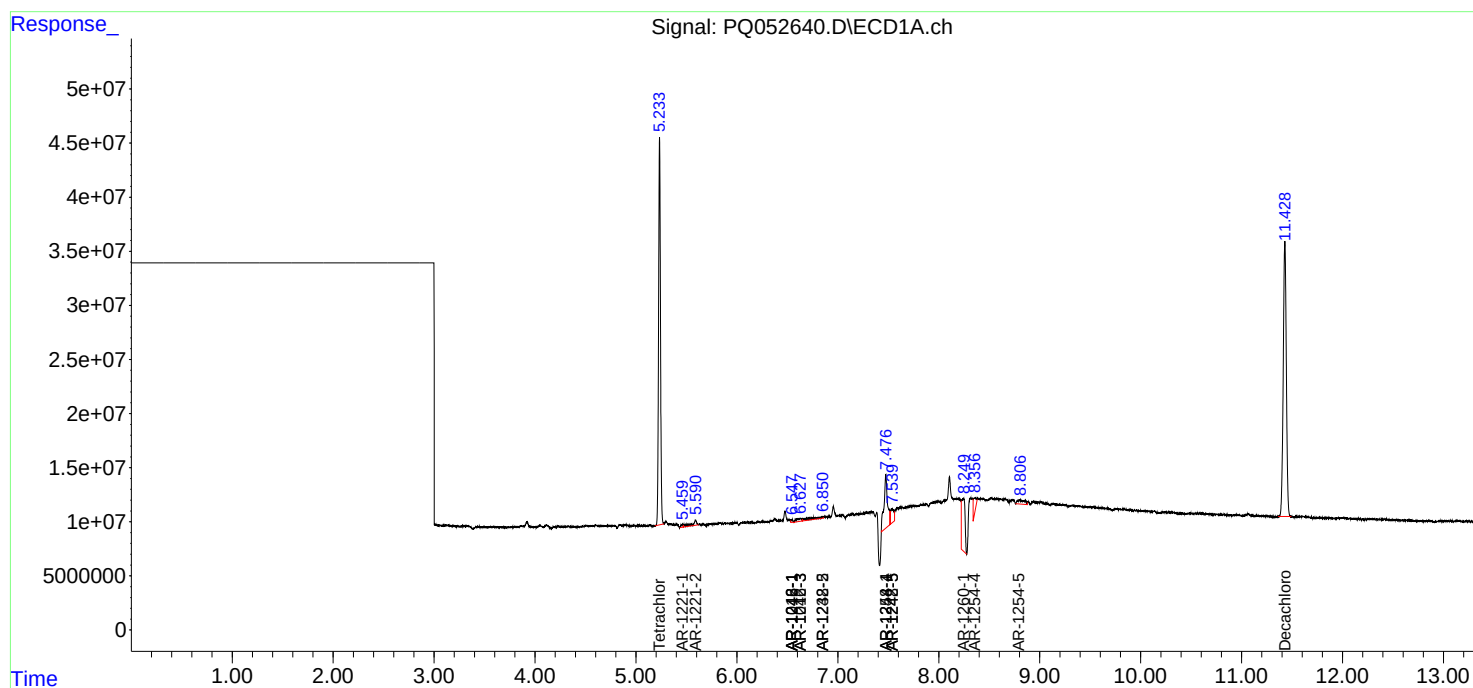
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

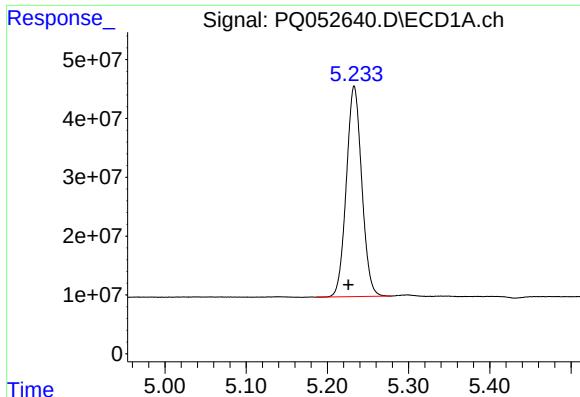
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031621\
Data File : PQ052640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 11:00
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 16:57:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 08:26:53 2021
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

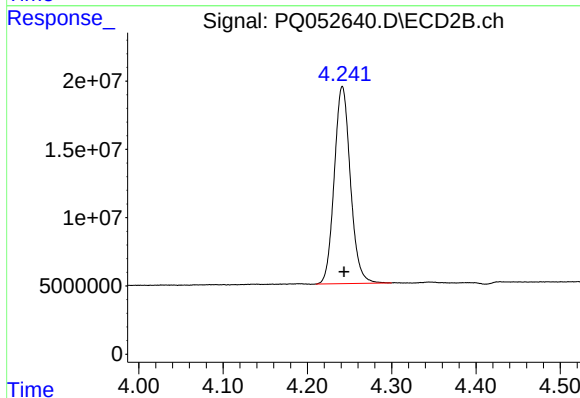




#1 Tetrachloro-m-xylene

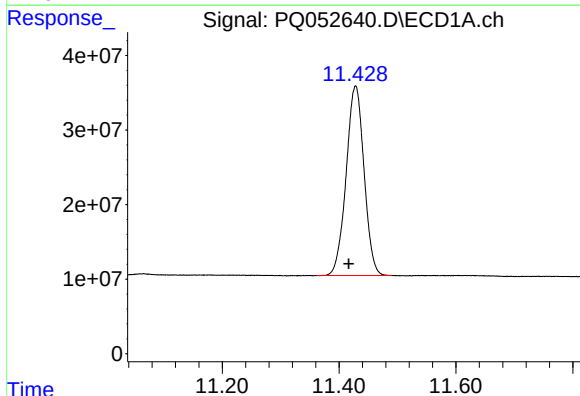
R.T.: 5.233 min
Delta R.T.: 0.007 min
Response: 472396215
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



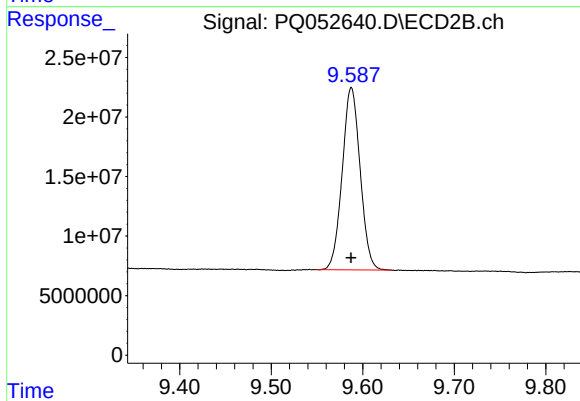
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 191912534
Conc: 23.33 ng/ml



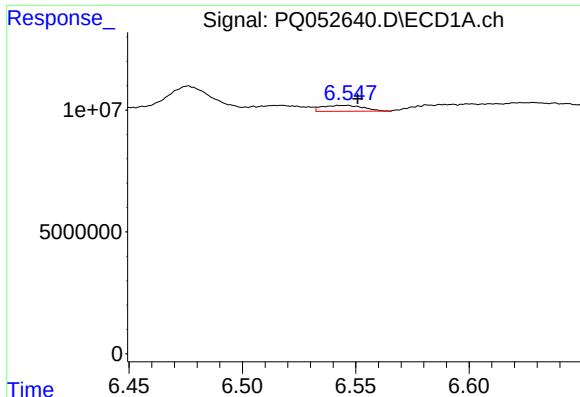
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.012 min
Response: 540284746
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

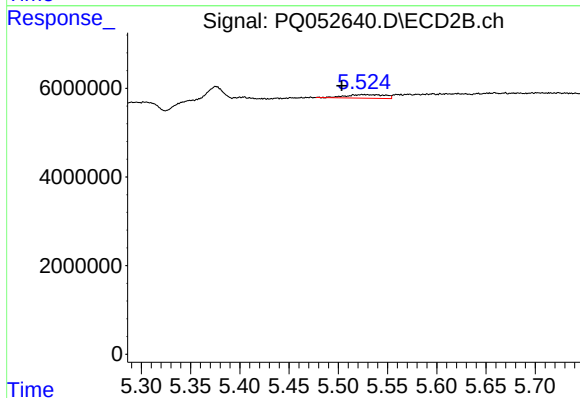
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 208282686
Conc: 21.46 ng/ml



#3 AR-1016-1

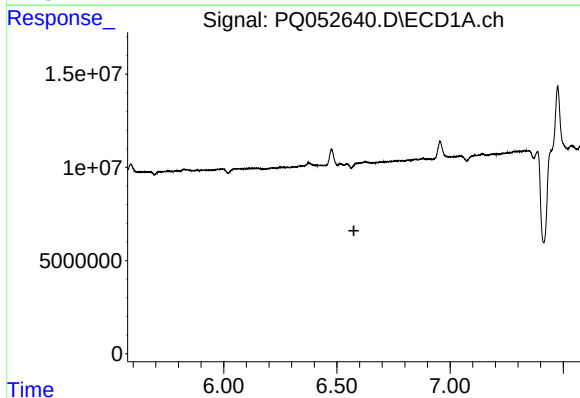
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 3058609
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



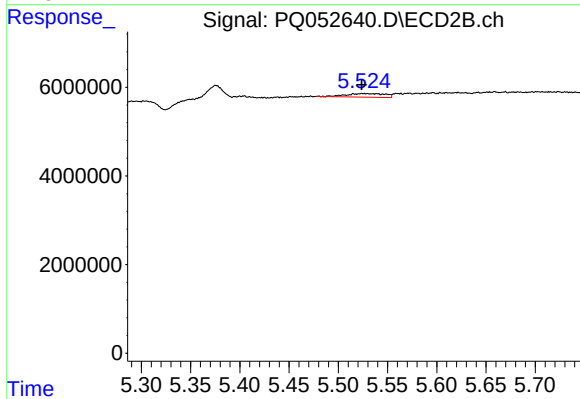
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 2299517
Conc: 8.04 ng/ml



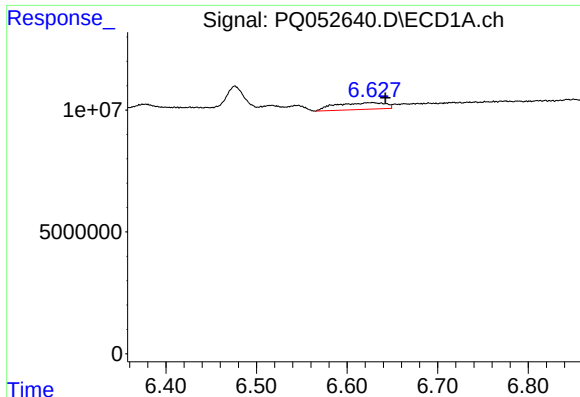
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#4 AR-1016-2

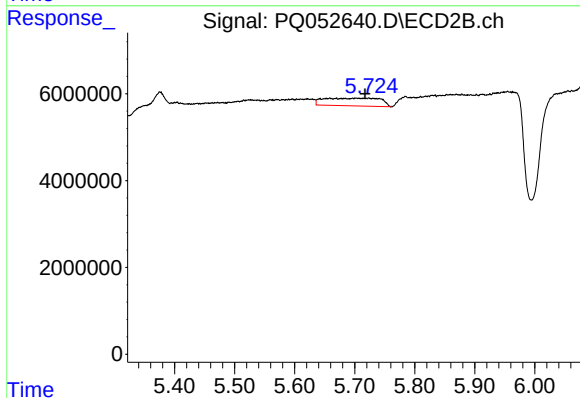
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 2299517
Conc: 5.58 ng/ml



#5 AR-1016-3

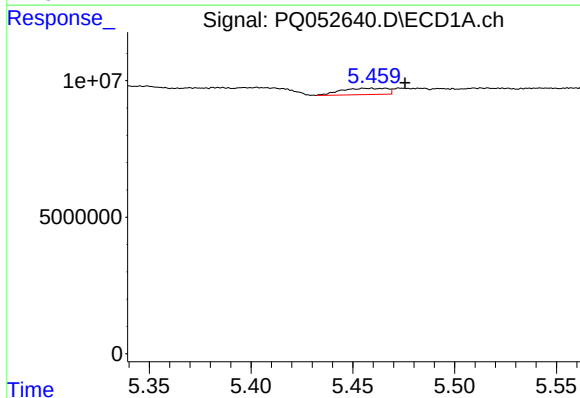
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 10487268
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



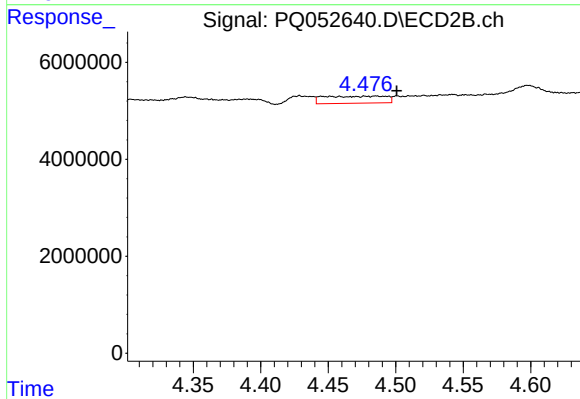
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 11687404
Conc: 53.55 ng/ml



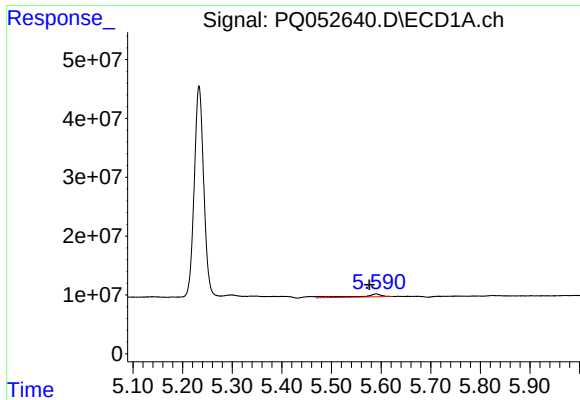
#8 AR-1221-1

R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 3608360
Conc: 15.66 ng/ml



#8 AR-1221-1

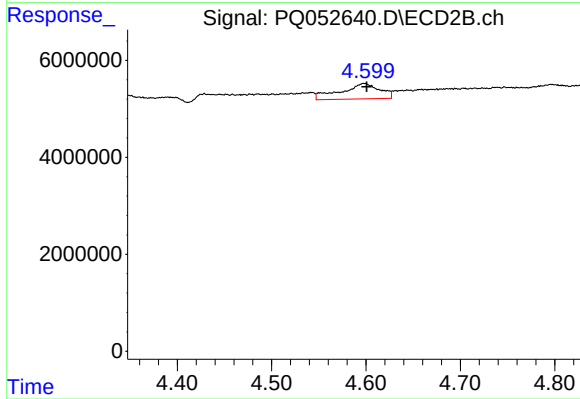
R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 4664764
Conc: 53.88 ng/ml



#9 AR-1221-2

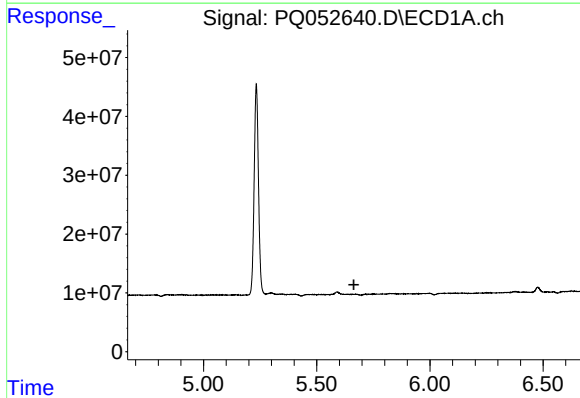
R.T.: 5.590 min
Delta R.T.: 0.014 min
Response: 15424638
Conc: 88.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



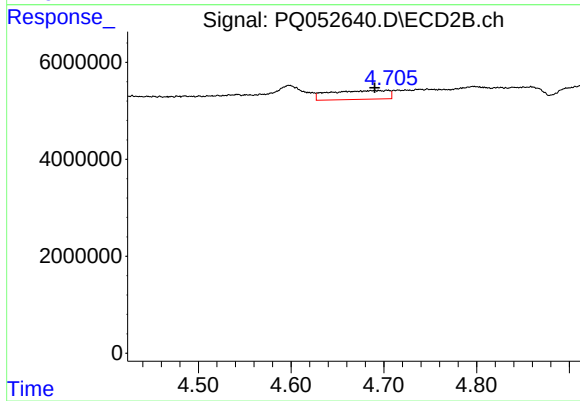
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 9182600
Conc: 143.21 ng/ml



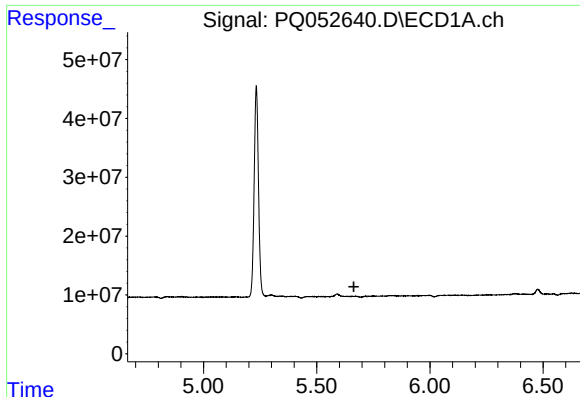
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#10 AR-1221-3

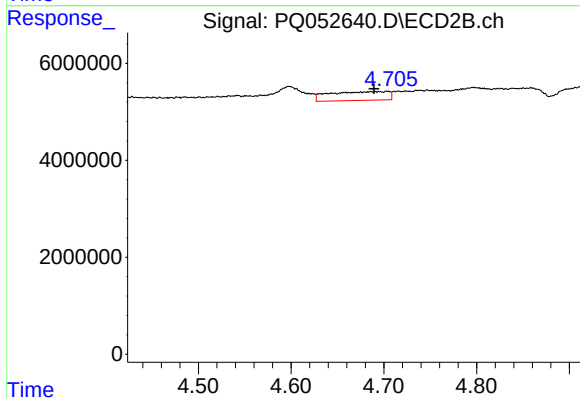
R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 7976967
Conc: 38.47 ng/ml



#11 AR-1232-1

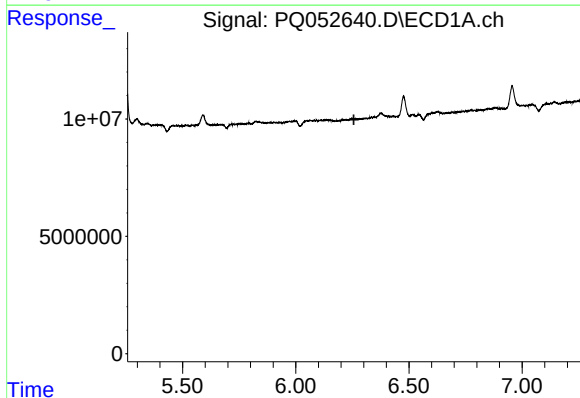
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



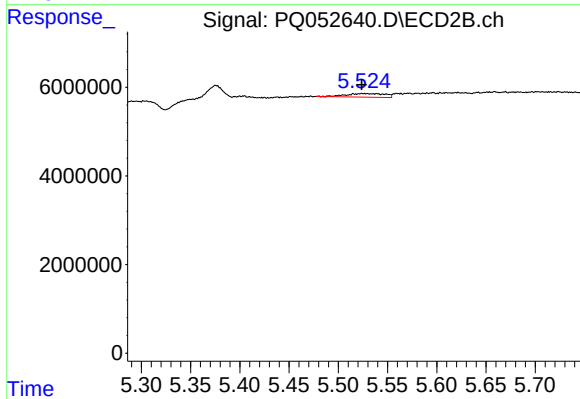
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 7976967
Conc: 44.69 ng/ml



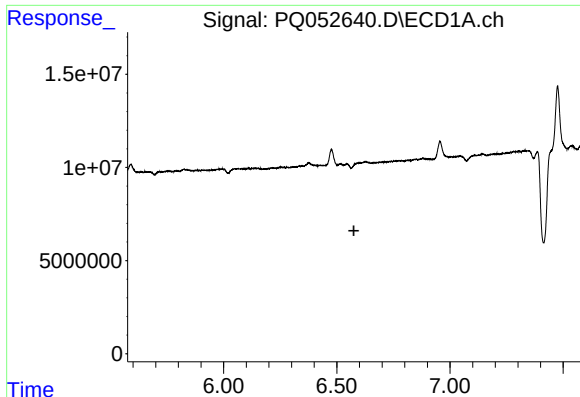
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

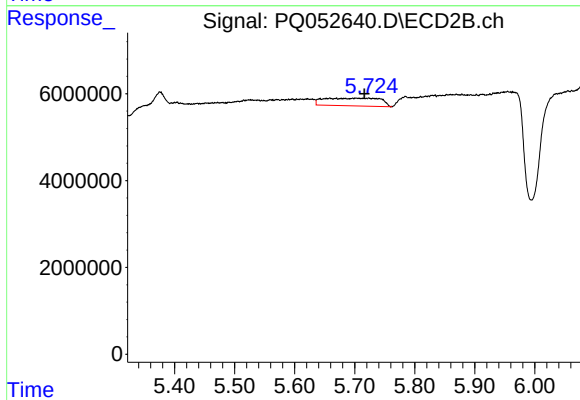
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 2299517
Conc: 12.39 ng/ml



#13 AR-1232-3

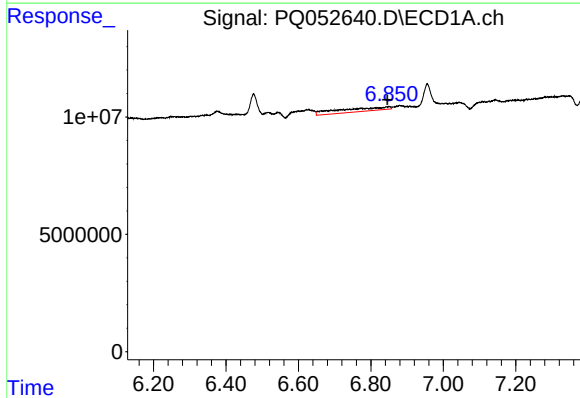
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



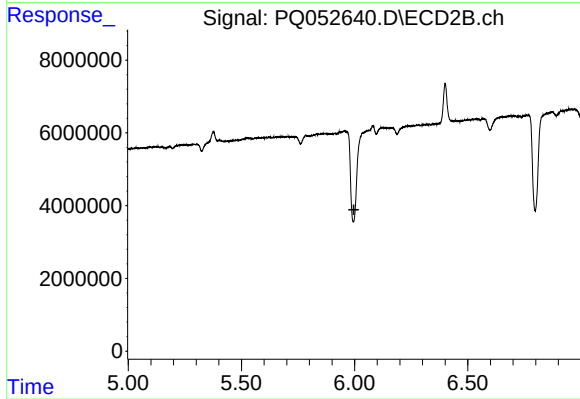
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 11687404
Conc: 123.53 ng/ml



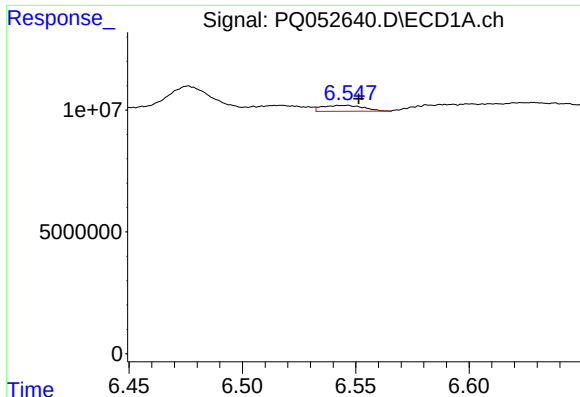
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.005 min
Response: 15638087
Conc: 81.89 ng/ml



#15 AR-1232-5

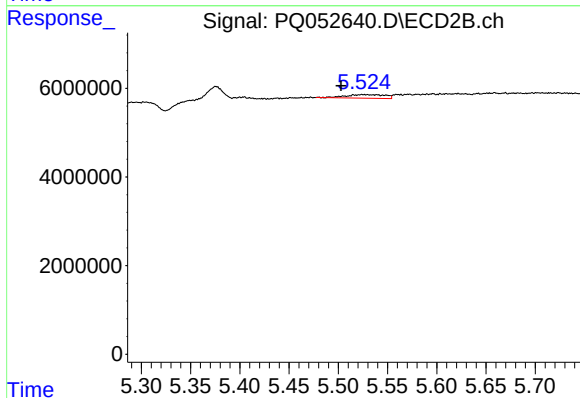
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#16 AR-1242-1

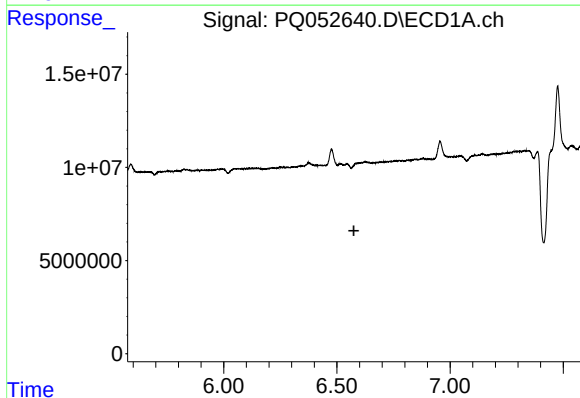
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 3058609
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



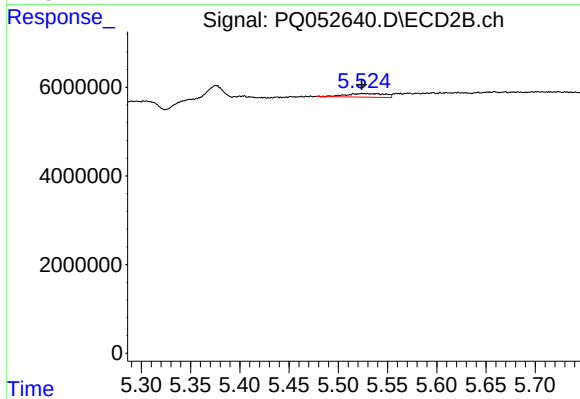
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.023 min
Response: 2299517
Conc: 10.48 ng/ml



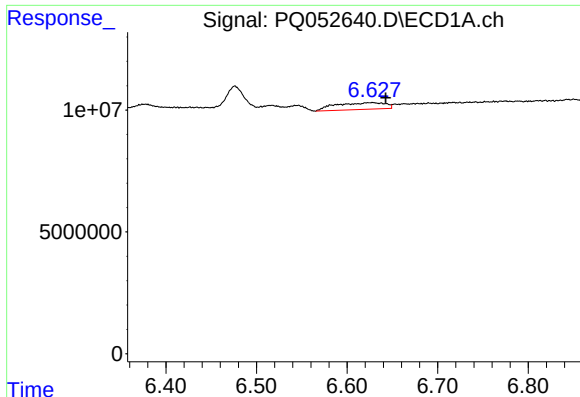
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#17 AR-1242-2

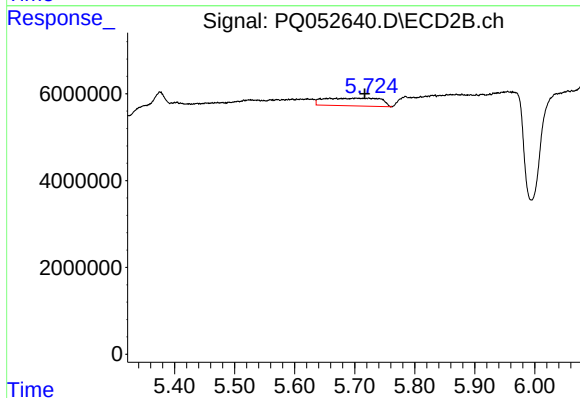
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 2299517
Conc: 7.10 ng/ml



#18 AR-1242-3

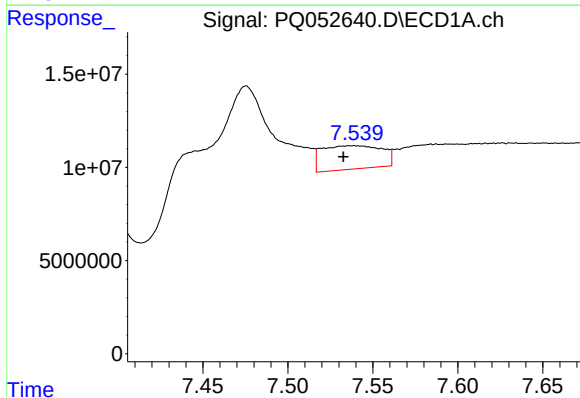
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 10487268
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



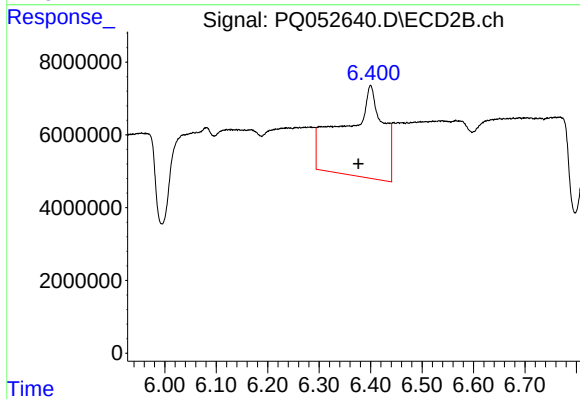
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 11687404
Conc: 67.34 ng/ml



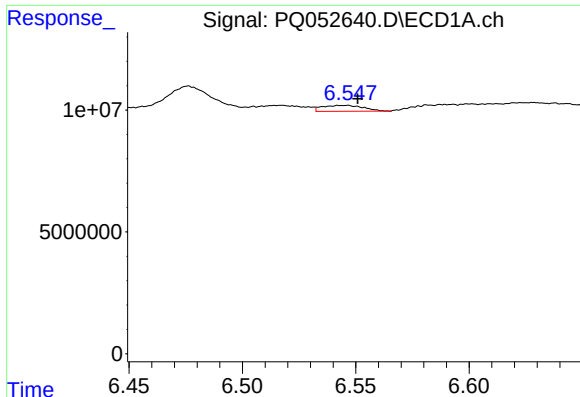
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.006 min
Response: 30929546
Conc: 56.08 ng/ml



#20 AR-1242-5

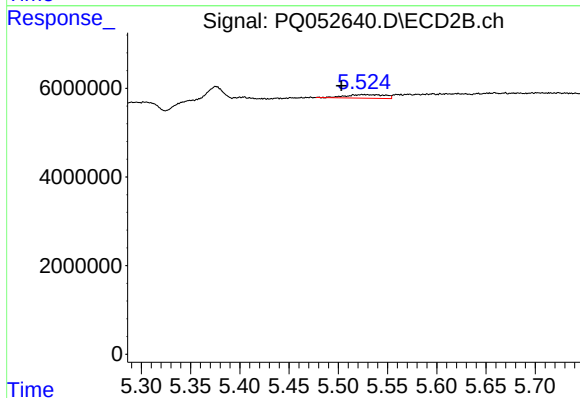
R.T.: 6.400 min
Delta R.T.: 0.024 min
Response: 133166341
Conc: 602.35 ng/ml



#21 AR-1248-1

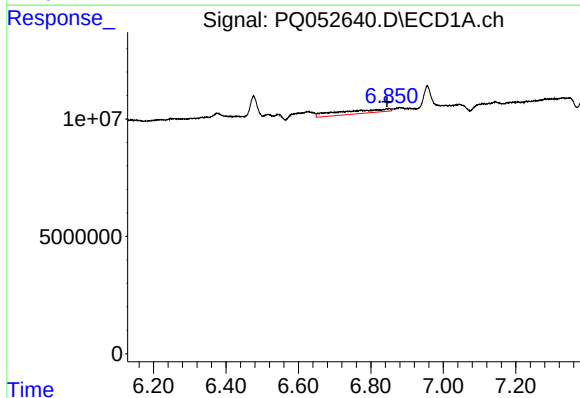
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 3058609
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



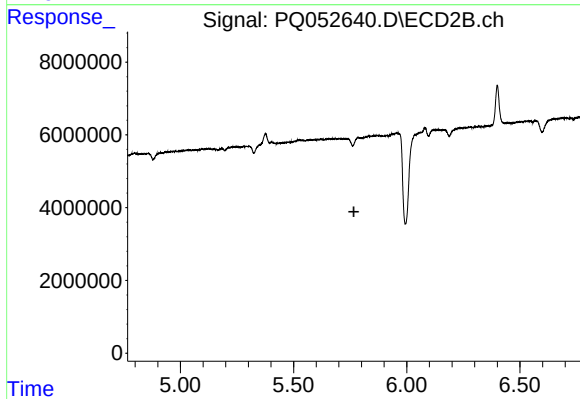
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.023 min
Response: 2299517
Conc: 13.65 ng/ml



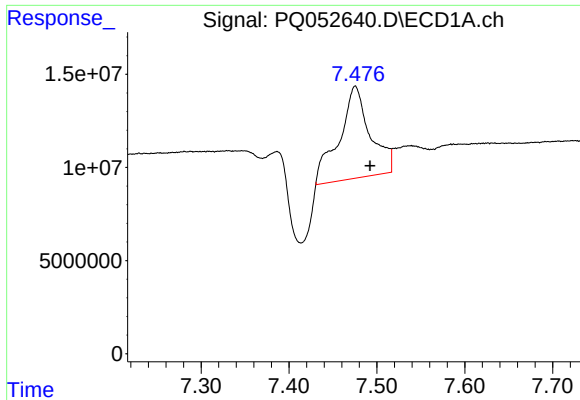
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: 15638087
Conc: 24.76 ng/ml



#22 AR-1248-2

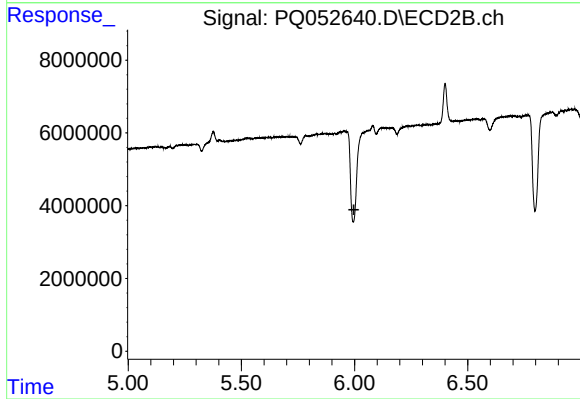
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#24 AR-1248-4

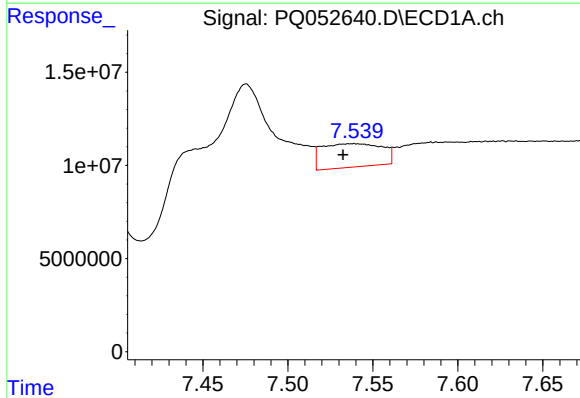
R.T.: 7.475 min
Delta R.T.: -0.017 min
Response: 121182607
Conc: 131.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



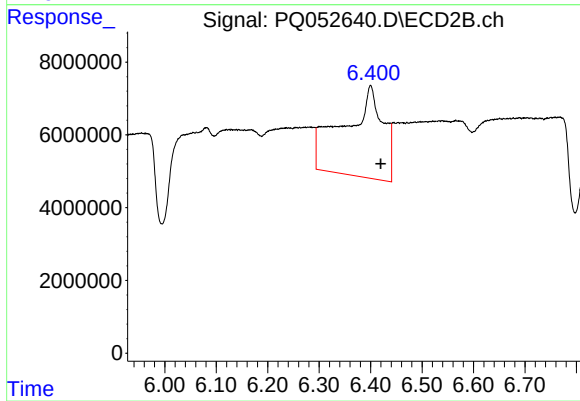
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



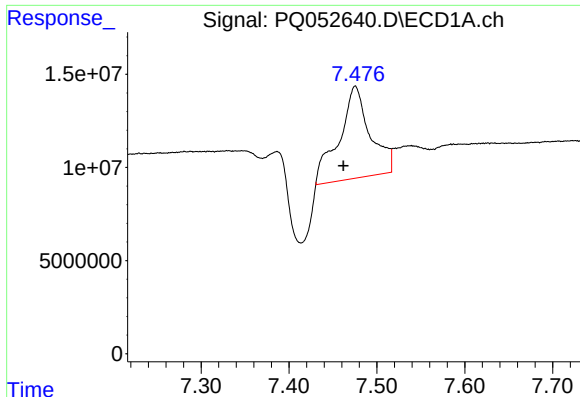
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.006 min
Response: 30929546
Conc: 33.37 ng/ml



#25 AR-1248-5

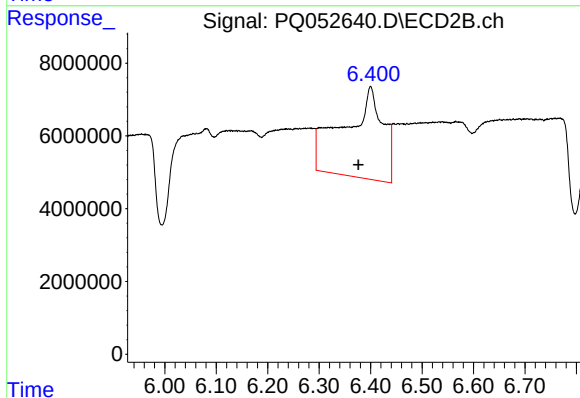
R.T.: 6.400 min
Delta R.T.: -0.020 min
Response: 133166341
Conc: 418.41 ng/ml



#26 AR-1254-1

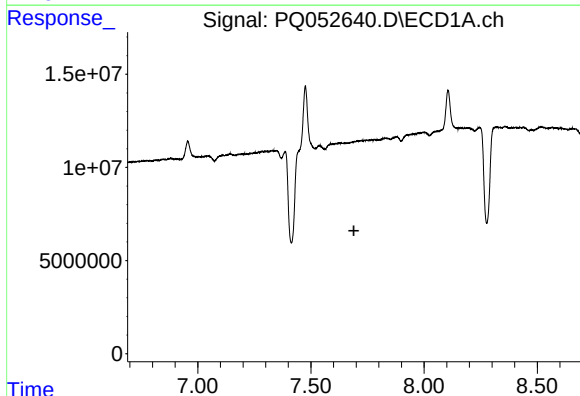
R.T.: 7.475 min
Delta R.T.: 0.013 min
Response: 121182607
Conc: 133.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



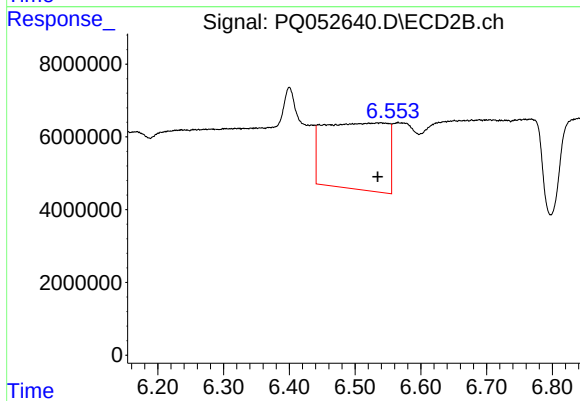
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.024 min
Response: 133166341
Conc: 268.56 ng/ml



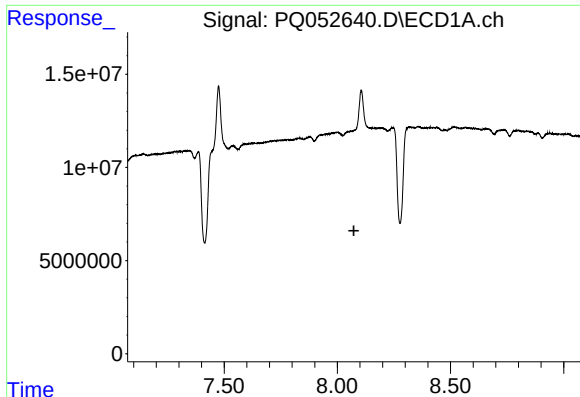
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

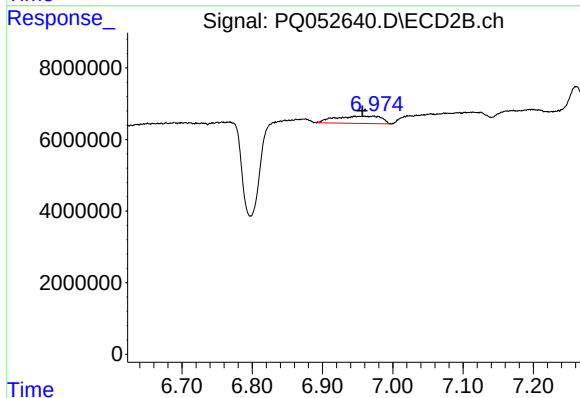
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 122563153
Conc: 281.99 ng/ml



#28 AR-1254-3

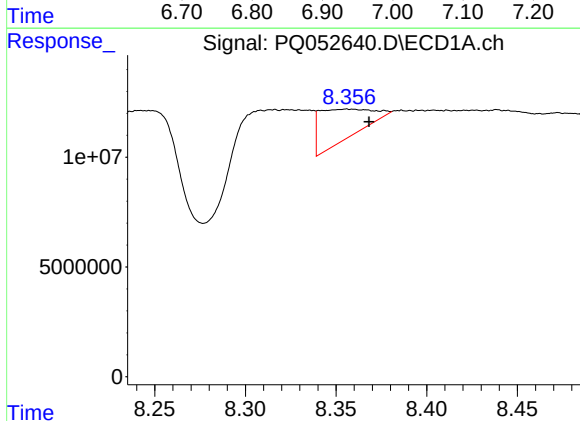
R.T.: 0.000 min
Exp R.T.: 8.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



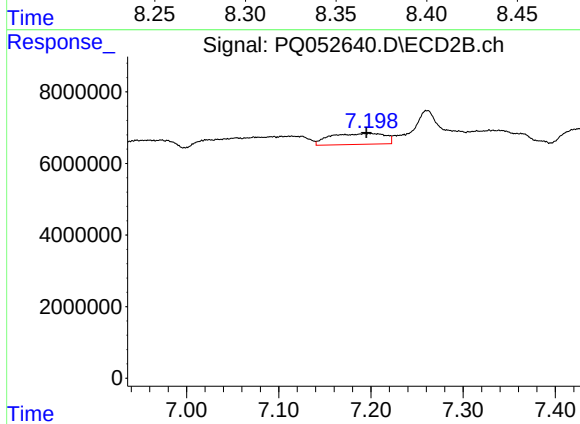
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.015 min
Response: 9181592
Conc: 12.68 ng/ml



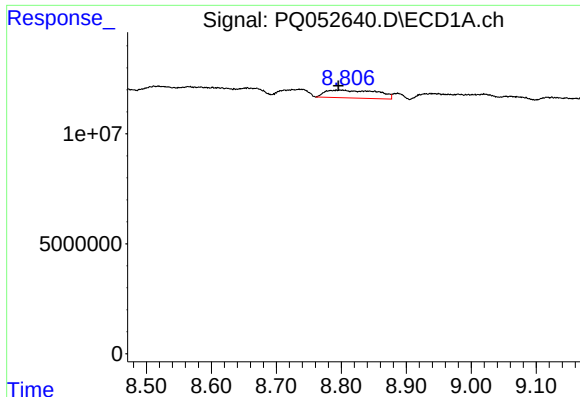
#29 AR-1254-4

R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 27040652
Conc: 22.30 ng/ml



#29 AR-1254-4

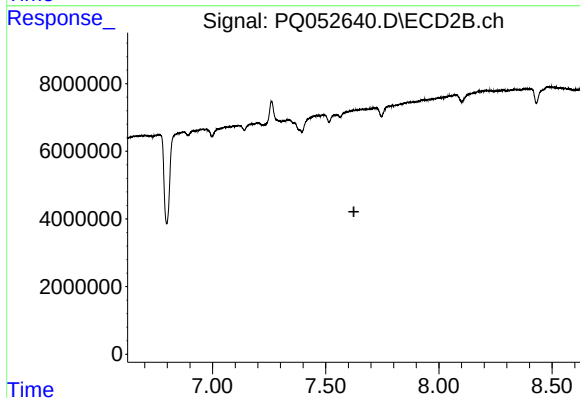
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 12500989
Conc: 25.67 ng/ml



#30 AR-1254-5

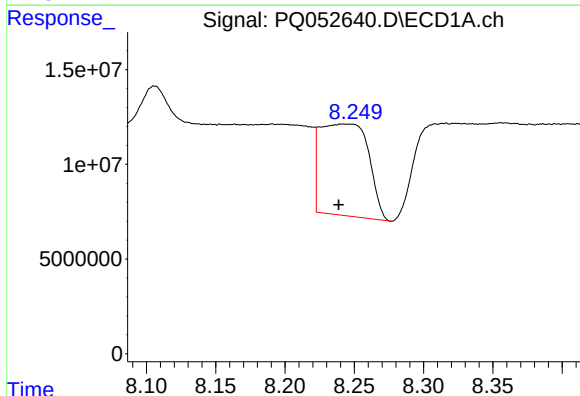
R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 19762075
Conc: 15.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



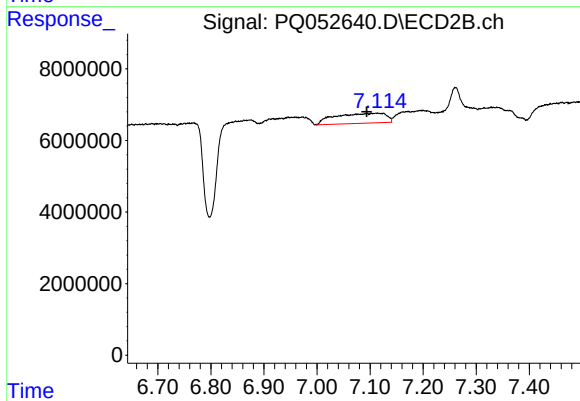
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



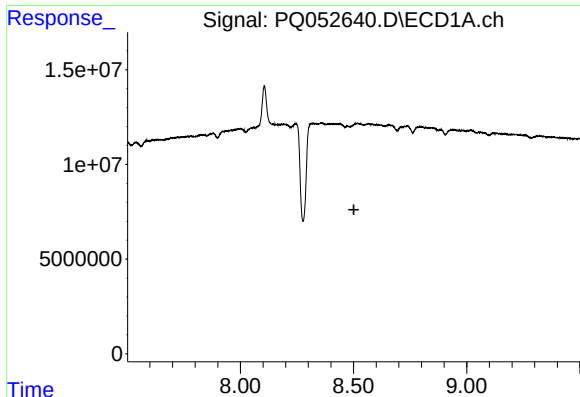
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 117841280
Conc: 107.77 ng/ml



#31 AR-1260-1

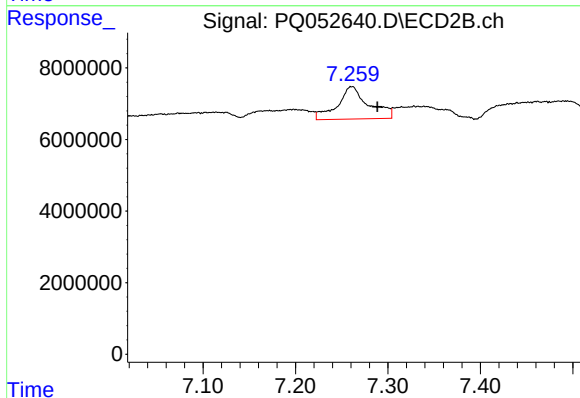
R.T.: 7.114 min
Delta R.T.: 0.020 min
Response: 18386213
Conc: 41.81 ng/ml



#32 AR-1260-2

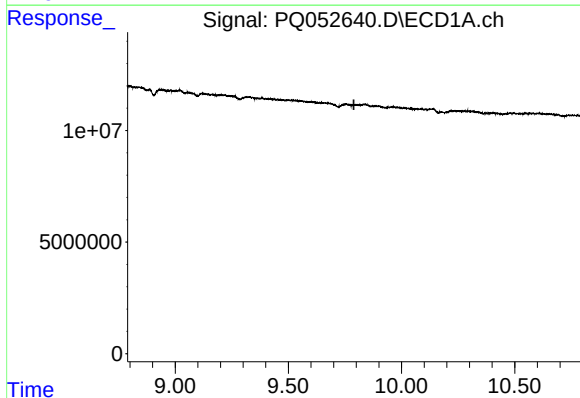
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



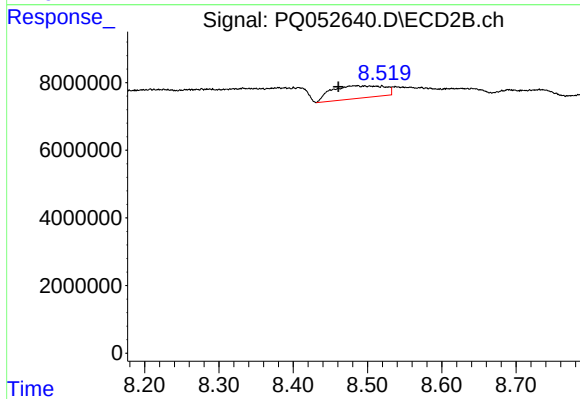
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 21218548
Conc: 34.10 ng/ml



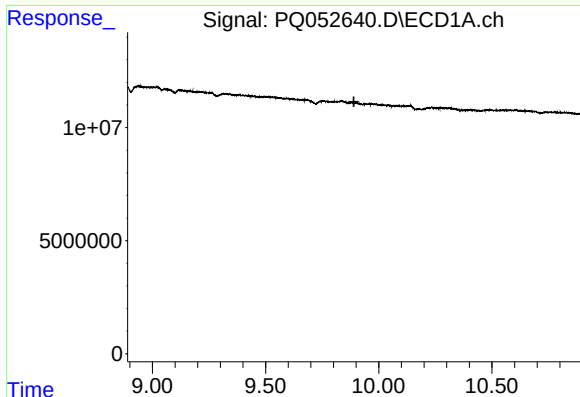
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#38 AR-1262-3

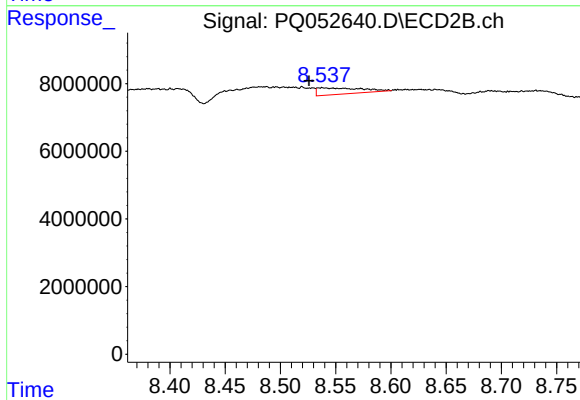
R.T.: 8.484 min
Delta R.T.: 0.023 min
Response: 18205118
Conc: 29.26 ng/ml



#39 AR-1262-4

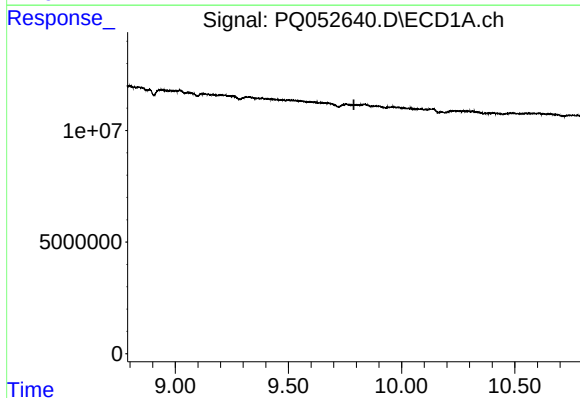
R.T.: 0.000 min
Exp R.T.: 9.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



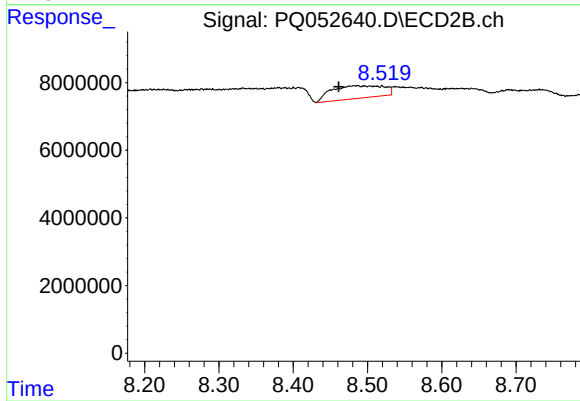
#39 AR-1262-4

R.T.: 8.537 min
Delta R.T.: 0.012 min
Response: 5744676
Conc: 5.46 ng/ml



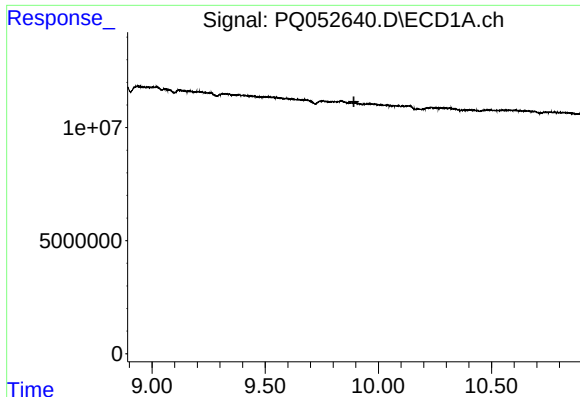
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#41 AR-1268-1

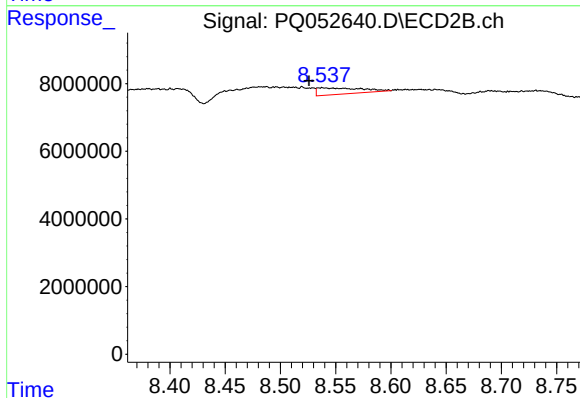
R.T.: 8.484 min
Delta R.T.: 0.023 min
Response: 18205118
Conc: 10.16 ng/ml



#42 AR-1268-2

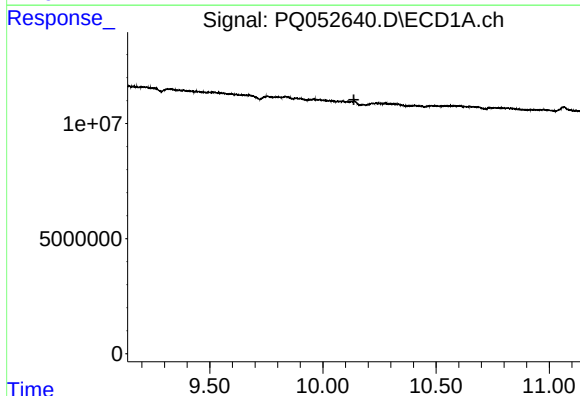
R.T.: 0.000 min
Exp R.T.: 9.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



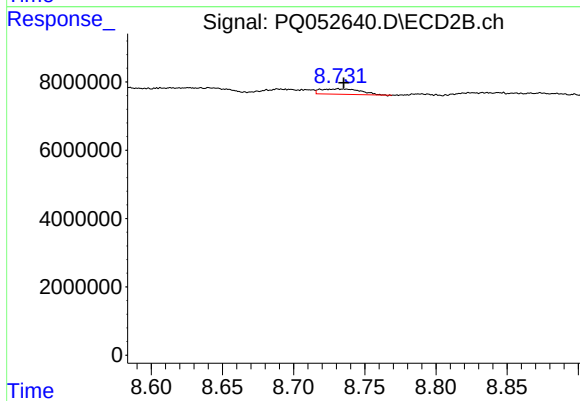
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: 0.012 min
Response: 5744676
Conc: 3.75 ng/ml



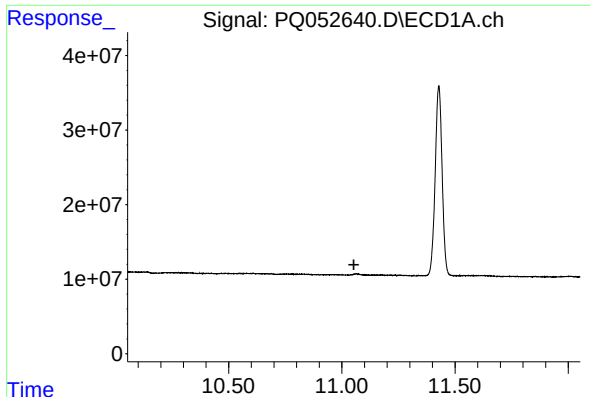
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.137 min
Response: 0
Conc: N.D.



#43 AR-1268-3

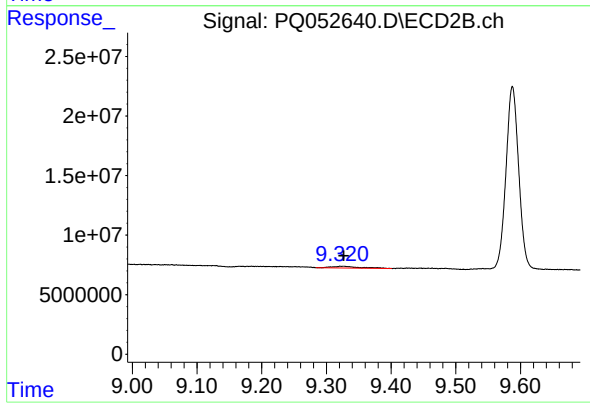
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 3103238
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 4102068
Conc: 1.09 ng/ml