

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031621\
 Data File : PQ052644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 13:29
 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 16:59:33 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...	5.227	4.243	452.2E6	184.4E6	20.006	22.415
2)	SA Decachlor...	11.417	9.586	516.1E6	202.7E6	19.178	20.879
Target Compounds							
3)	L1 AR-1016-1	0.000	5.529f	0	1962159	N.D.	6.863 #
4)	L1 AR-1016-2	0.000	5.529	0	1962159	N.D.	4.758 #
5)	L1 AR-1016-3	6.623f	5.720	6766891	18579187	9.748	85.135 #
6)	L1 AR-1016-4	0.000	5.791f	0	4757150	N.D.	28.762 #
8)	L2 AR-1221-1	5.460f	0.000	479354	0	2.080	N.D. #
9)	L2 AR-1221-2	5.584	4.599	7147560	7302215	40.856	113.886 #
12)	L3 AR-1232-2	0.000	5.529	0	1962159	N.D.	10.569 #
13)	L3 AR-1232-3	0.000	5.720	0	18579187	N.D.	196.372 #
14)	L3 AR-1232-4	0.000	5.791f	0	4757150	N.D.	61.539 #
16)	L4 AR-1242-1	0.000	5.529f	0	1962159	N.D.	8.945 #
17)	L4 AR-1242-2	0.000	5.529	0	1962159	N.D.	6.061 #
18)	L4 AR-1242-3	6.623f	5.720	6766891	18579187	12.526	107.053 #
19)	L4 AR-1242-4	0.000	5.791f	0	4757150	N.D.	30.449 #
20)	L4 AR-1242-5	7.530	6.401f	5321067	148.0E6	9.647	669.663 #
21)	L5 AR-1248-1	0.000	5.529f	0	1962159	N.D.	11.651 #
22)	L5 AR-1248-2	0.000	5.791f	0	4757150	N.D.	21.309 #
23)	L5 AR-1248-3	0.000	5.791f	0	4757150	N.D.	20.597 #
24)	L5 AR-1248-4	7.469f	0.000	36622868	0	39.728	N.D. #
25)	L5 AR-1248-5	7.530	6.401f	5321067	148.0E6	5.740	465.171 #
26)	L6 AR-1254-1	7.469	6.401f	36622868	148.0E6	40.261	298.578 #
27)	L6 AR-1254-2	0.000	6.536	0	93901903	N.D.	216.050 #
28)	L6 AR-1254-3	8.100f	6.956	233.2E6	9268510	138.513	12.803 #
29)	L6 AR-1254-4	8.350f	7.193	59711565	12253548	49.245	25.161 #
30)	L6 AR-1254-5	8.786	0.000	11518231	0	8.817	N.D. #
31)	L7 AR-1260-1	8.240	7.100	100.5E6	18989836	91.920	43.182 #
32)	L7 AR-1260-2	8.515	7.261f	976478	21673534	0.711	34.835 #
35)	L7 AR-1260-5	0.000	8.173	0	48288586	N.D.	36.272 #
37)	L8 AR-1262-2	0.000	8.173	0	48288586	N.D.	31.710 #
38)	L8 AR-1262-3	0.000	8.484f	0	25336647	N.D.	40.725 #
41)	L9 AR-1268-1	0.000	8.484f	0	25336647	N.D.	14.137 #
45)	L9 AR-1268-5	0.000	9.323	0	2645806	N.D.	0.702 #

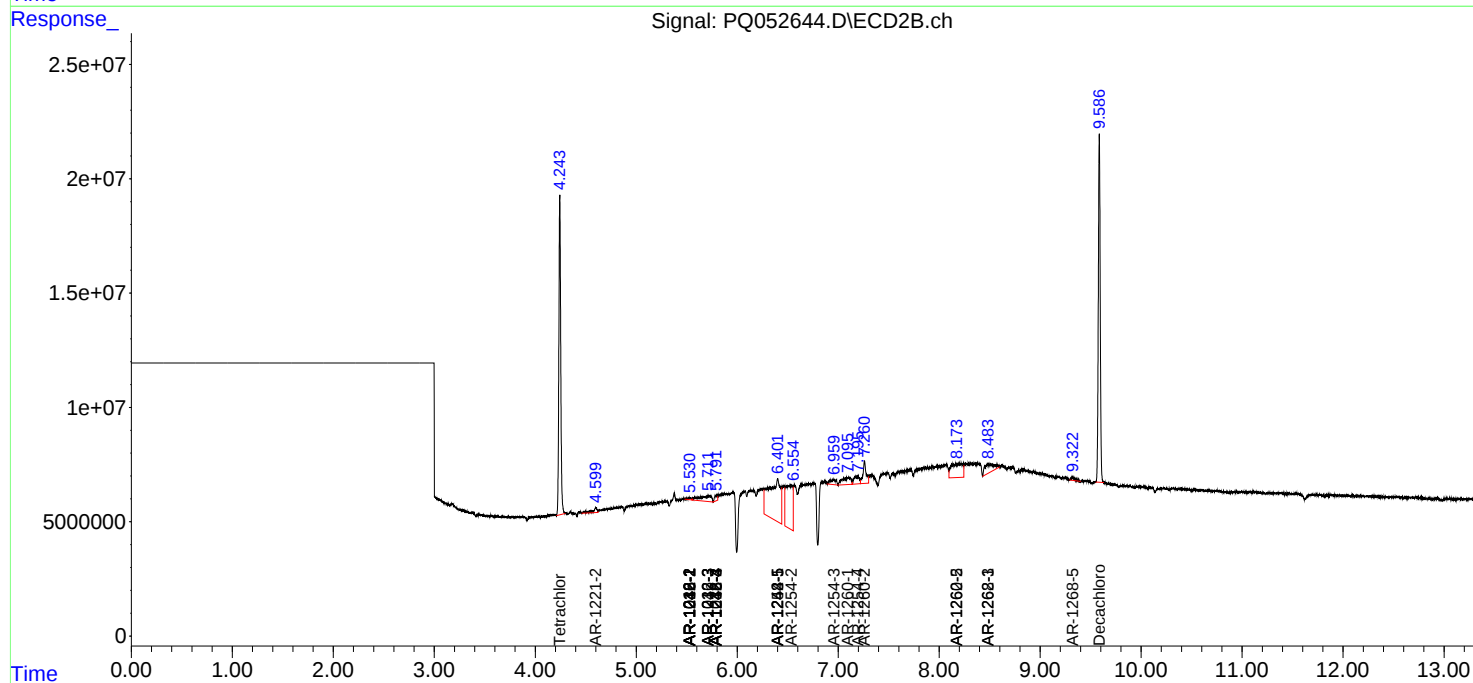
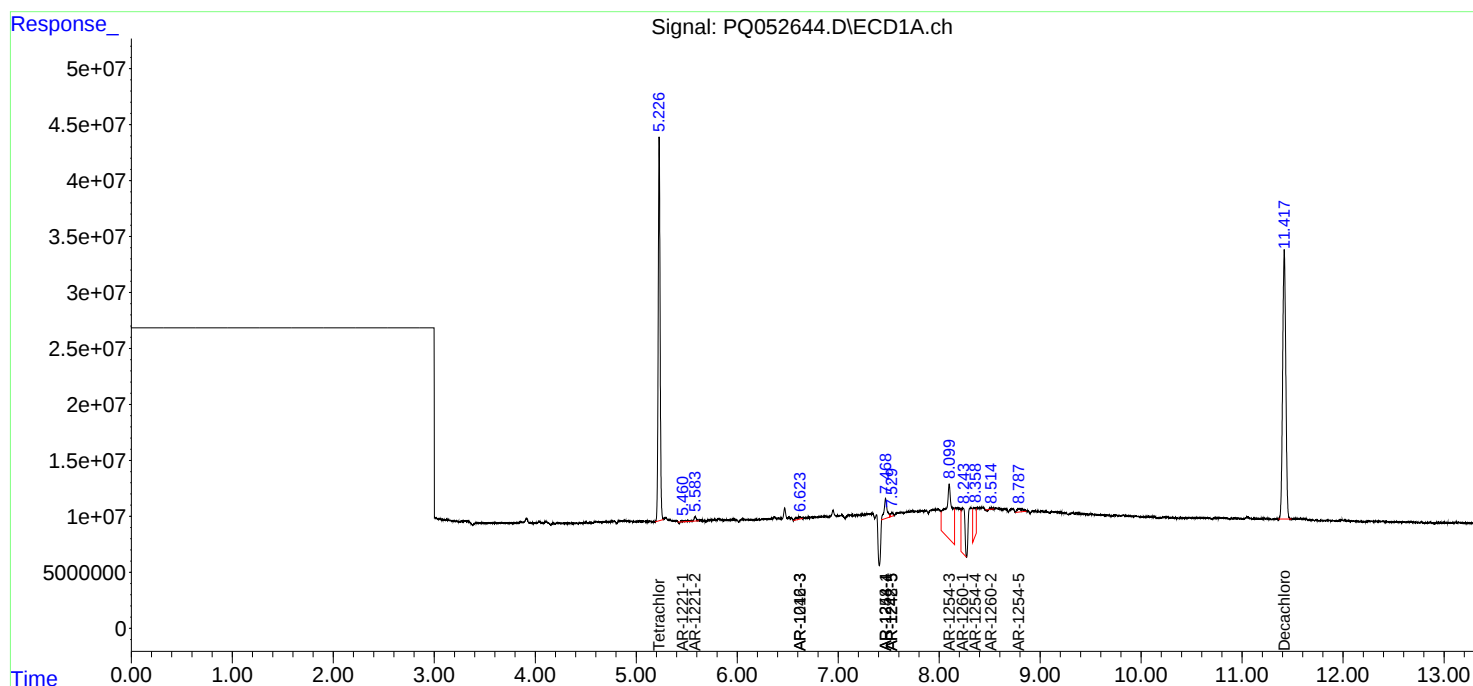
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

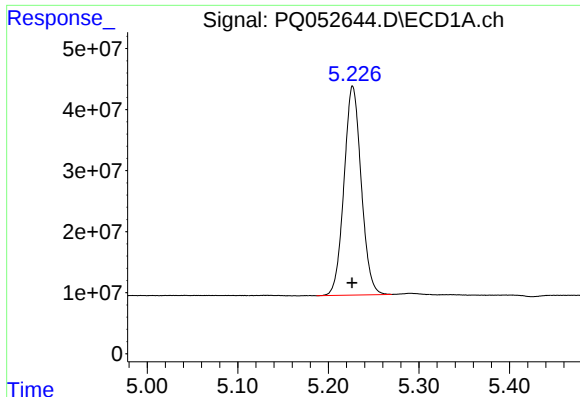
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031621\
Data File : PQ052644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 13:29
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 16:59:33 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

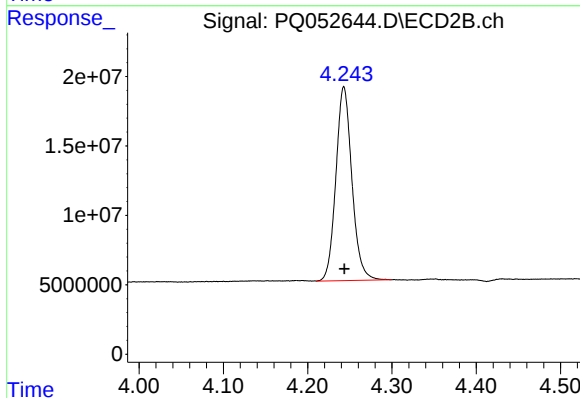




#1 Tetrachloro-m-xylene

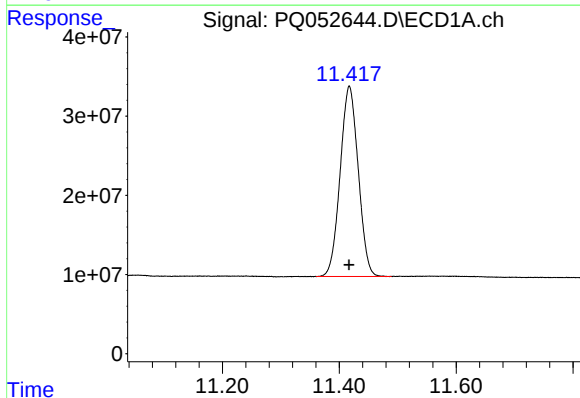
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 452161571
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



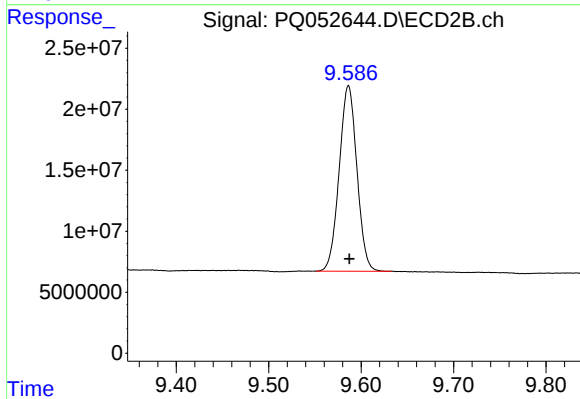
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 184409425
Conc: 22.42 ng/ml



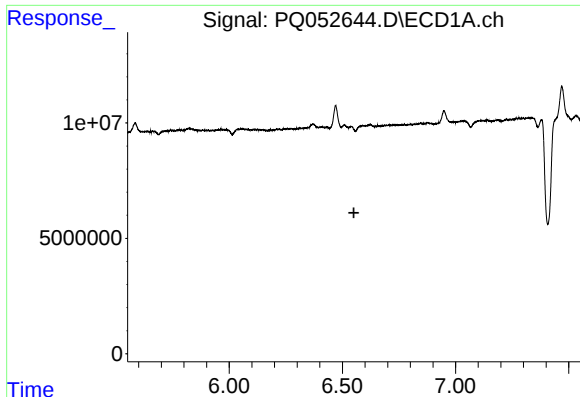
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.000 min
Response: 516140824
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

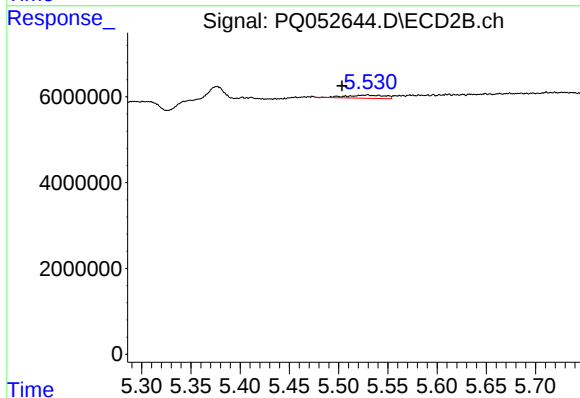
R.T.: 9.586 min
Delta R.T.: -0.001 min
Response: 202688578
Conc: 20.88 ng/ml



#3 AR-1016-1

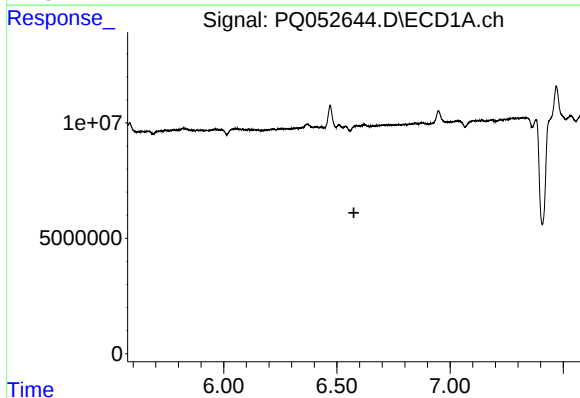
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



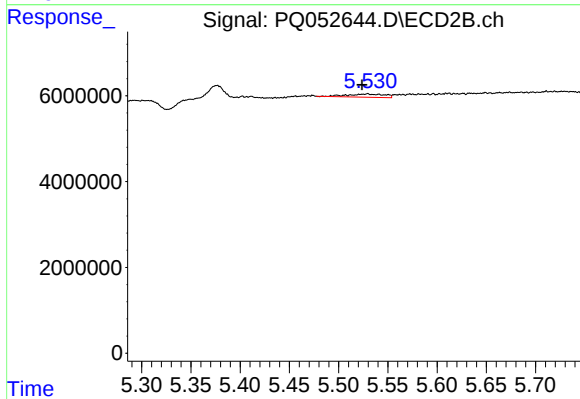
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.025 min
Response: 1962159
Conc: 6.86 ng/ml



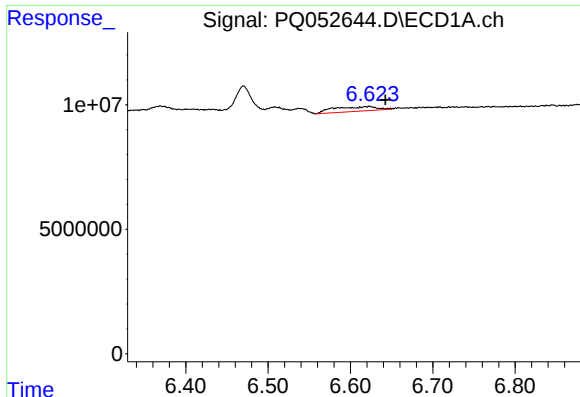
#4 AR-1016-2

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



#4 AR-1016-2

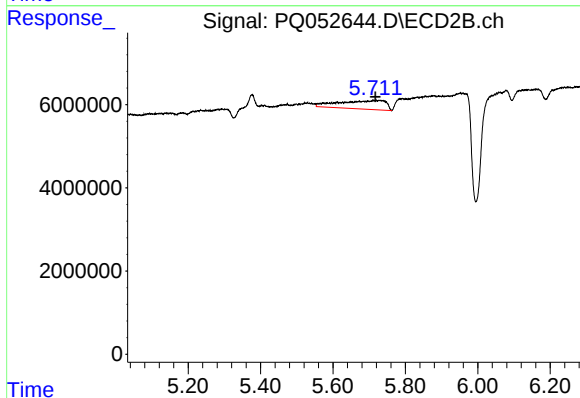
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 1962159
Conc: 4.76 ng/ml



#5 AR-1016-3

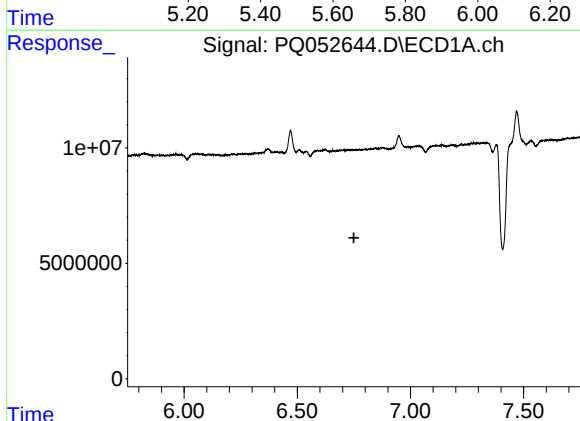
R.T.: 6.623 min
Delta R.T.: -0.019 min
Response: 6766891
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



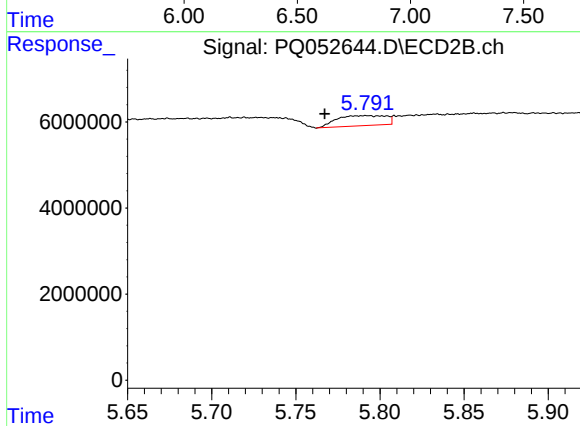
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 18579187
Conc: 85.13 ng/ml



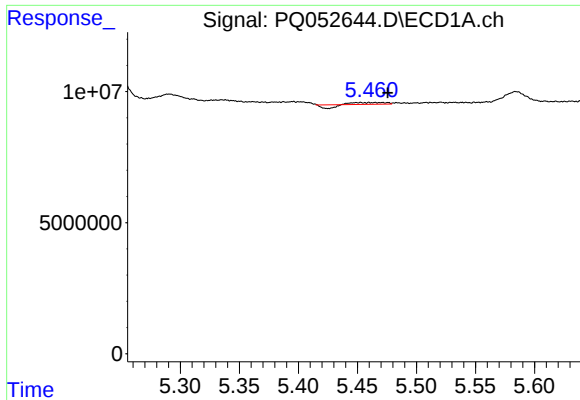
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

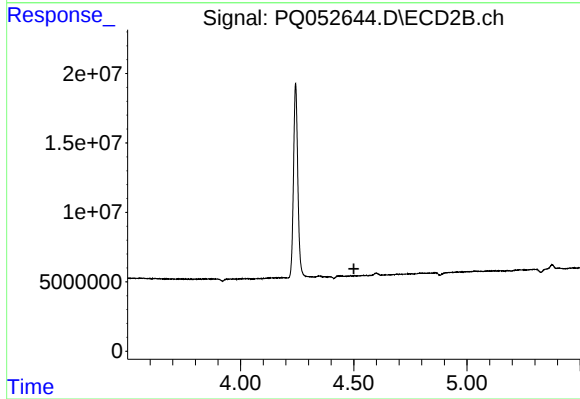
R.T.: 5.791 min
Delta R.T.: 0.024 min
Response: 4757150
Conc: 28.76 ng/ml



#8 AR-1221-1

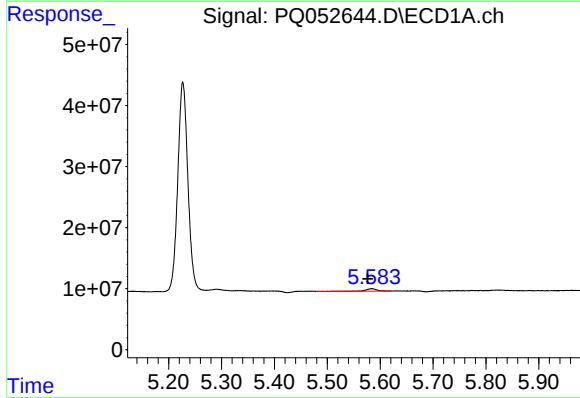
R.T.: 5.460 min
Delta R.T.: -0.016 min
Response: 479354
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



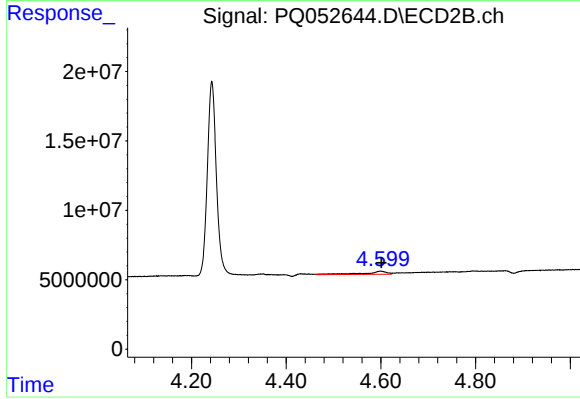
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.501 min
Response: 0
Conc: N.D.



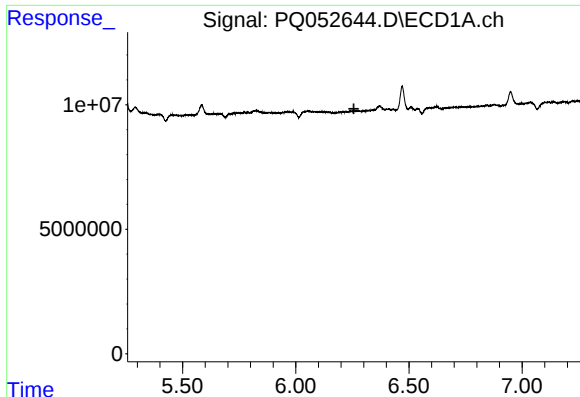
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 7147560
Conc: 40.86 ng/ml



#9 AR-1221-2

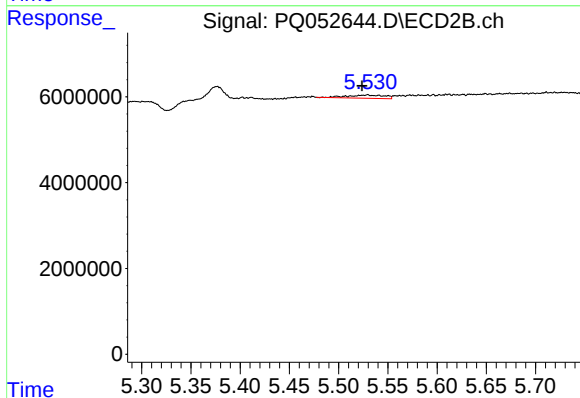
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 7302215
Conc: 113.89 ng/ml



#12 AR-1232-2

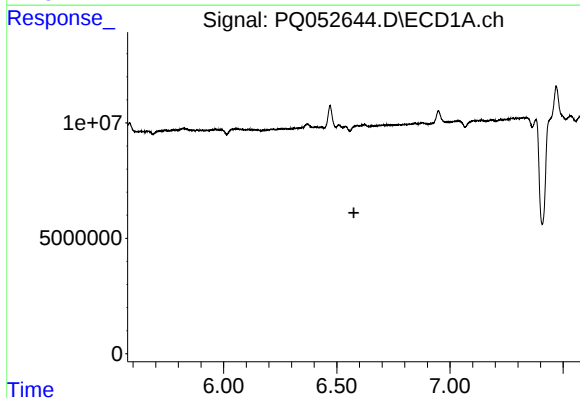
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



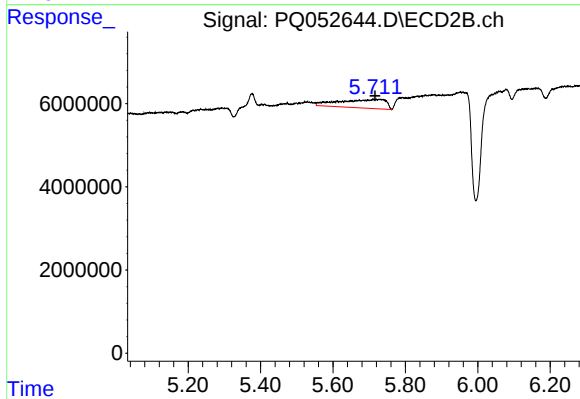
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 1962159
Conc: 10.57 ng/ml



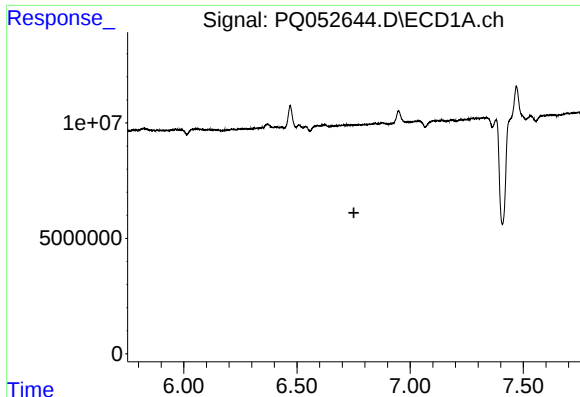
#13 AR-1232-3

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



#13 AR-1232-3

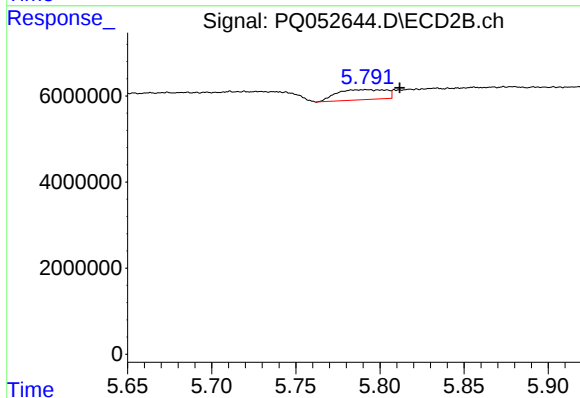
R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 18579187
Conc: 196.37 ng/ml



#14 AR-1232-4

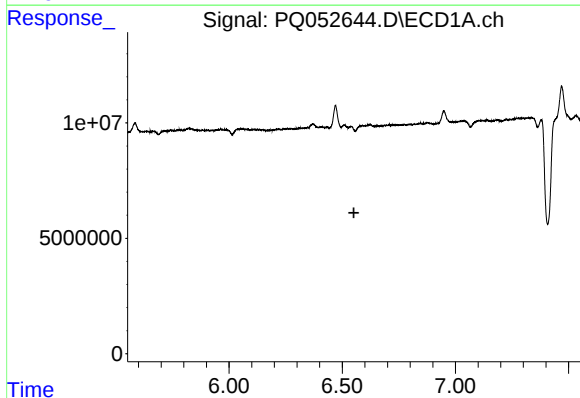
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



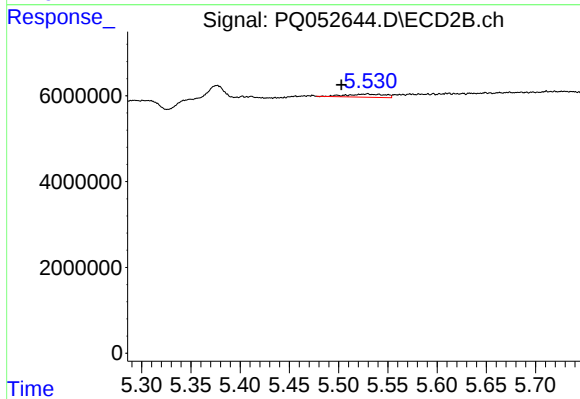
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.021 min
Response: 4757150
Conc: 61.54 ng/ml



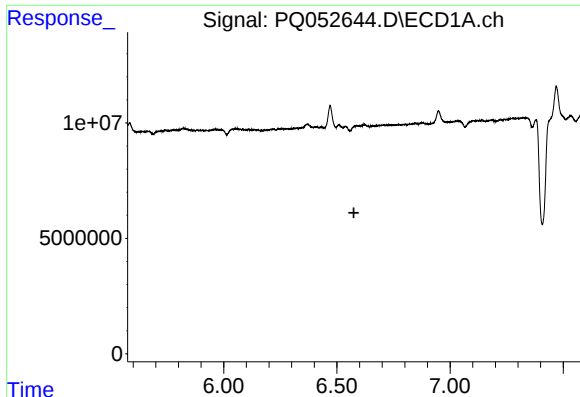
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

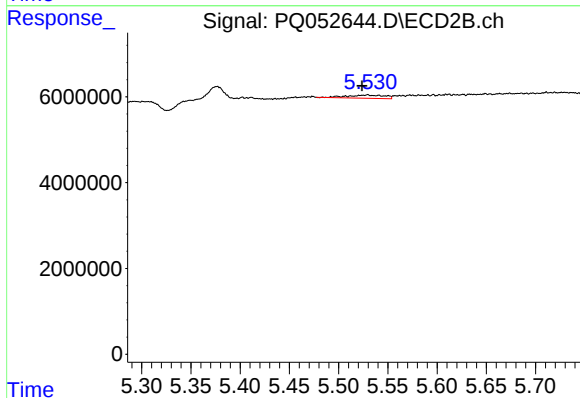
R.T.: 5.529 min
Delta R.T.: 0.026 min
Response: 1962159
Conc: 8.94 ng/ml



#17 AR-1242-2

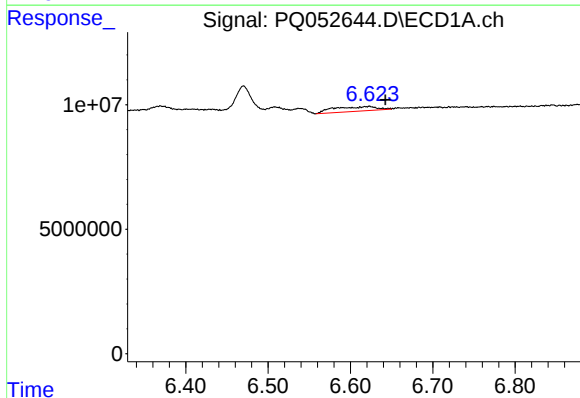
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



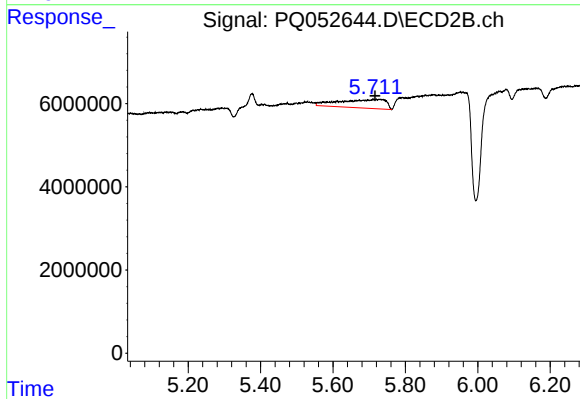
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 1962159
Conc: 6.06 ng/ml



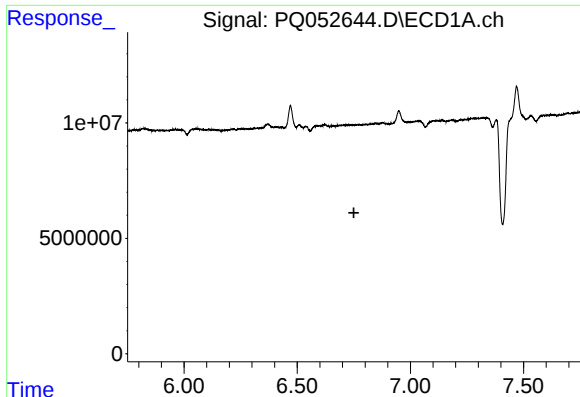
#18 AR-1242-3

R.T.: 6.623 min
Delta R.T.: -0.019 min
Response: 6766891
Conc: 12.53 ng/ml



#18 AR-1242-3

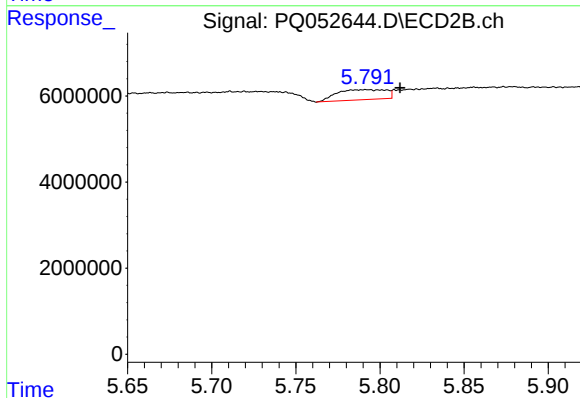
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 18579187
Conc: 107.05 ng/ml



#19 AR-1242-4

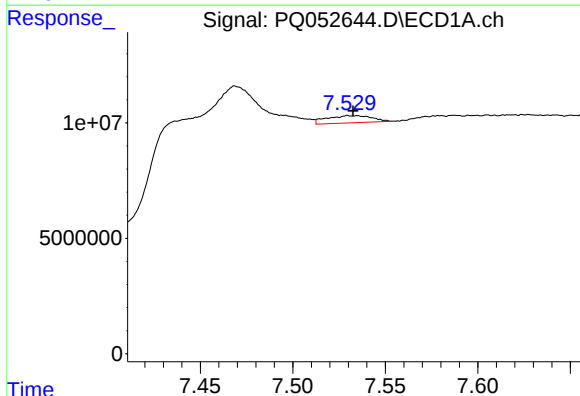
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



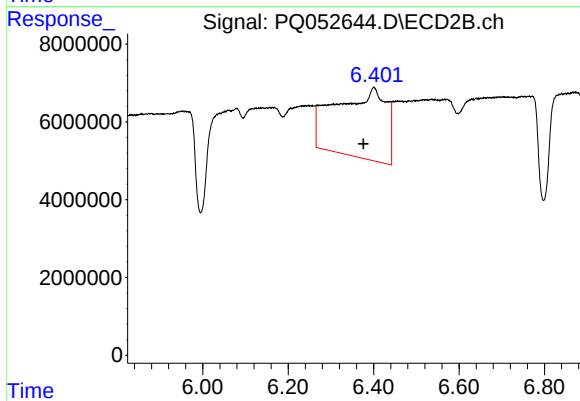
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.021 min
Response: 4757150
Conc: 30.45 ng/ml



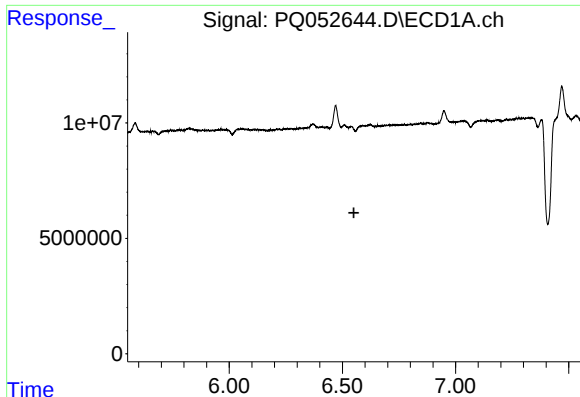
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 5321067
Conc: 9.65 ng/ml



#20 AR-1242-5

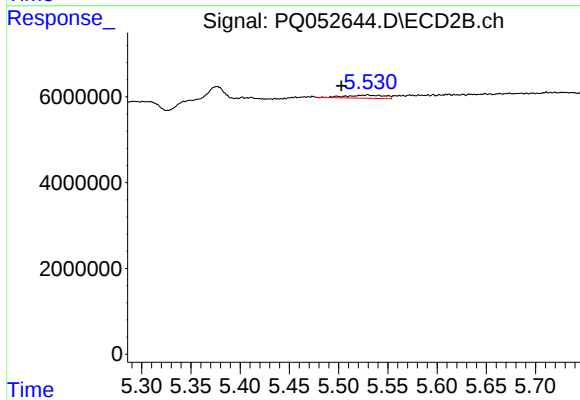
R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 148049006
Conc: 669.66 ng/ml



#21 AR-1248-1

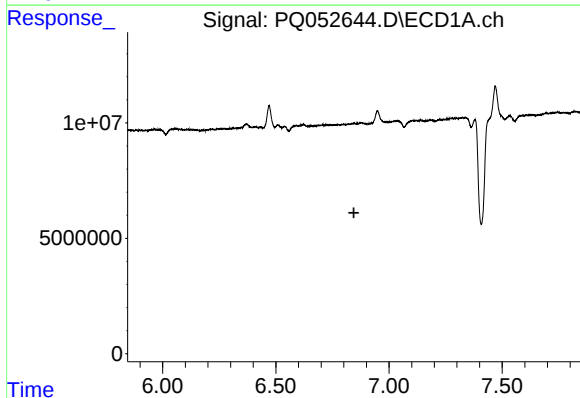
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



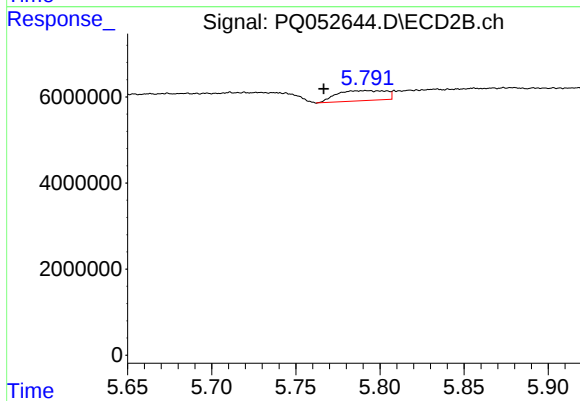
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.026 min
Response: 1962159
Conc: 11.65 ng/ml



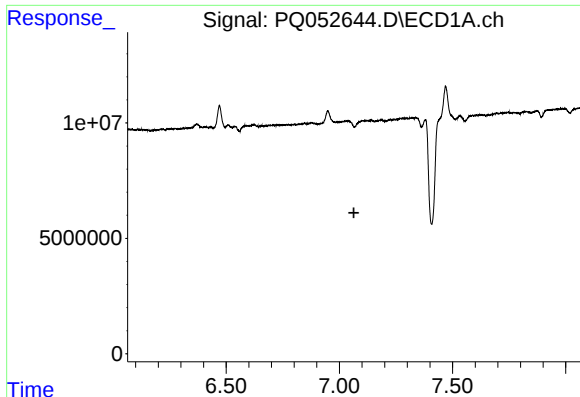
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#22 AR-1248-2

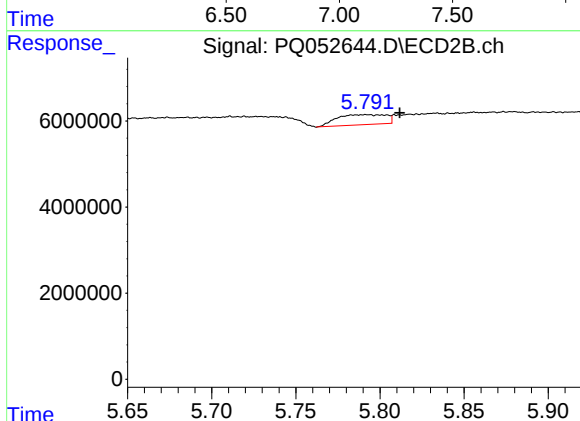
R.T.: 5.791 min
Delta R.T.: 0.025 min
Response: 4757150
Conc: 21.31 ng/ml



#23 AR-1248-3

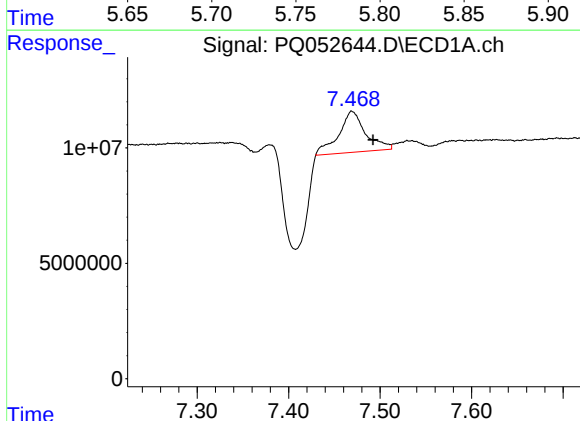
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



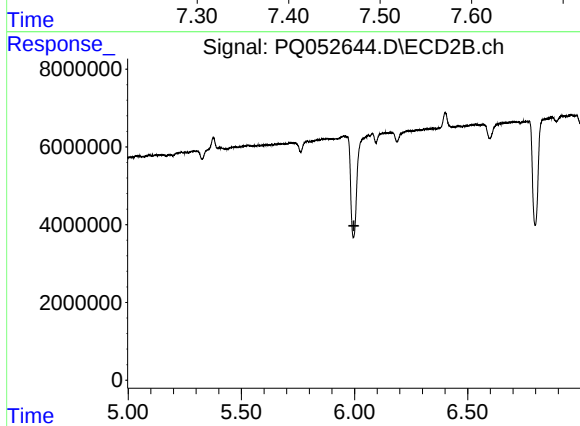
#23 AR-1248-3

R.T.: 5.791 min
Delta R.T.: -0.021 min
Response: 4757150
Conc: 20.60 ng/ml



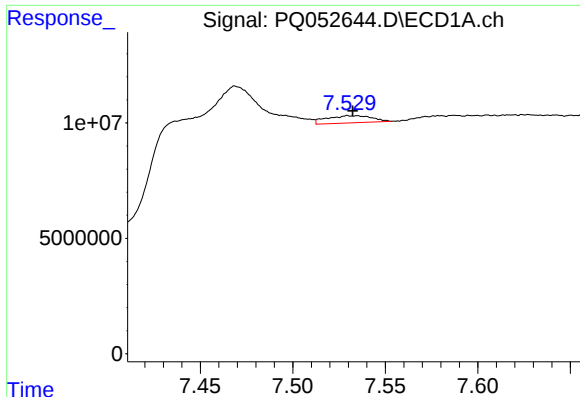
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: -0.023 min
Response: 36622868
Conc: 39.73 ng/ml



#24 AR-1248-4

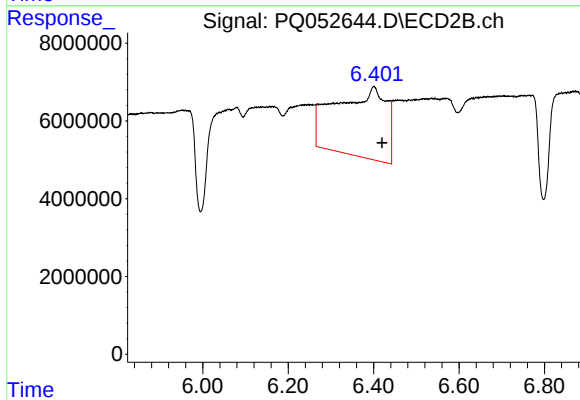
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#25 AR-1248-5

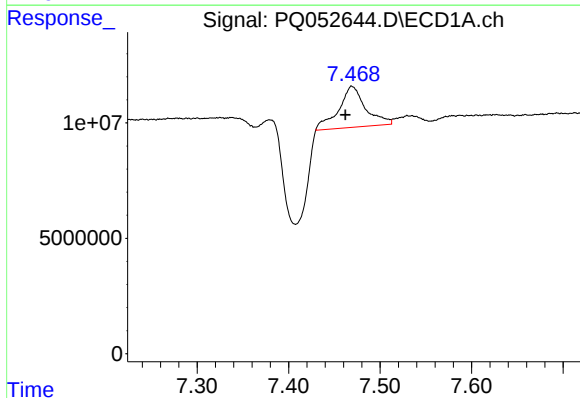
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 5321067
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



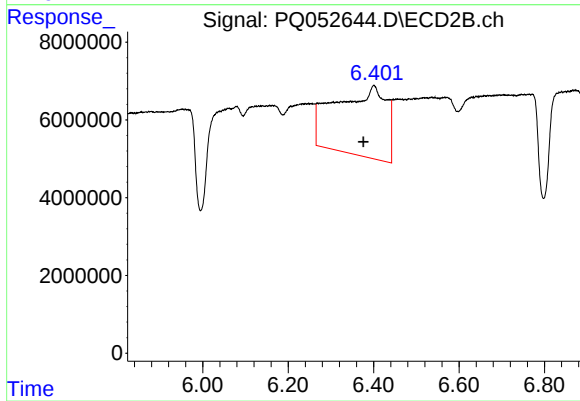
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.019 min
Response: 148049006
Conc: 465.17 ng/ml



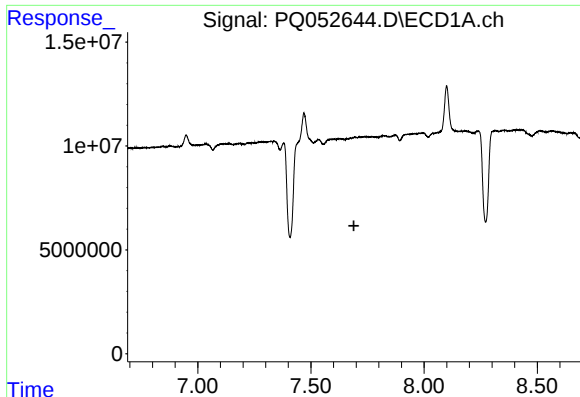
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.007 min
Response: 36622868
Conc: 40.26 ng/ml



#26 AR-1254-1

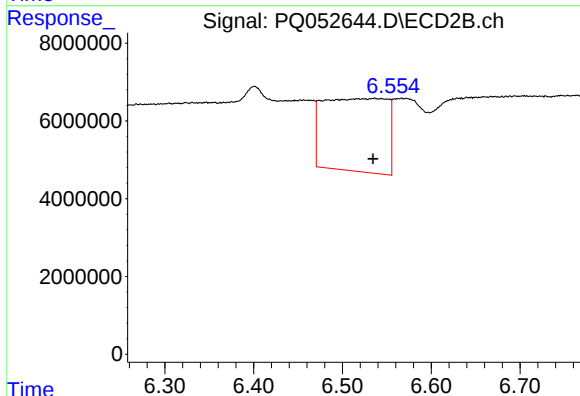
R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 148049006
Conc: 298.58 ng/ml



#27 AR-1254-2

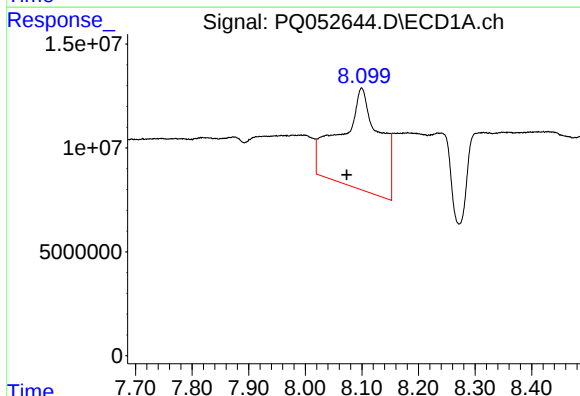
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



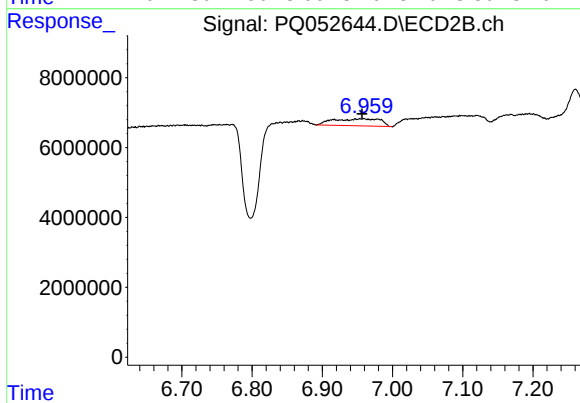
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 93901903
Conc: 216.05 ng/ml



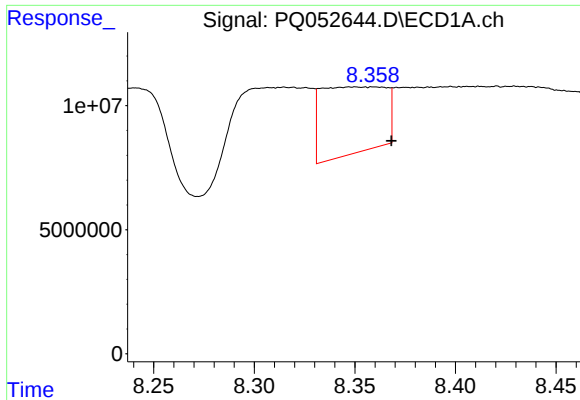
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 233161757
Conc: 138.51 ng/ml



#28 AR-1254-3

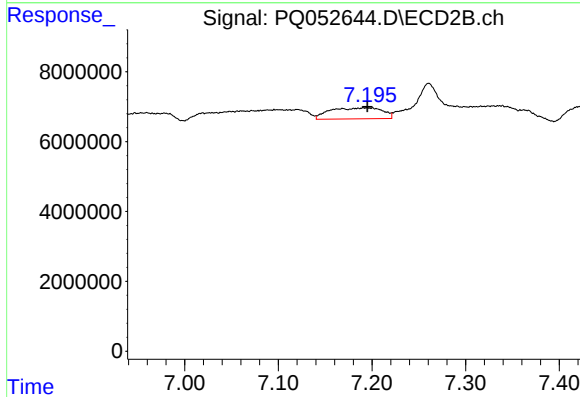
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 9268510
Conc: 12.80 ng/ml



#29 AR-1254-4

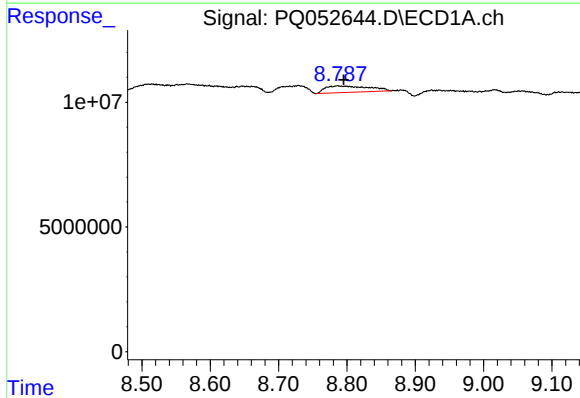
R.T.: 8.350 min
Delta R.T.: -0.019 min
Response: 59711565
Conc: 49.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



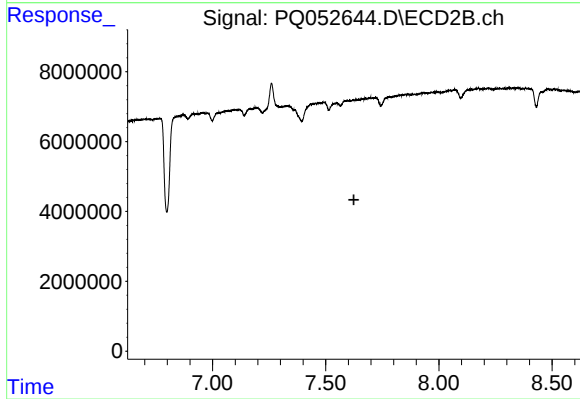
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 12253548
Conc: 25.16 ng/ml



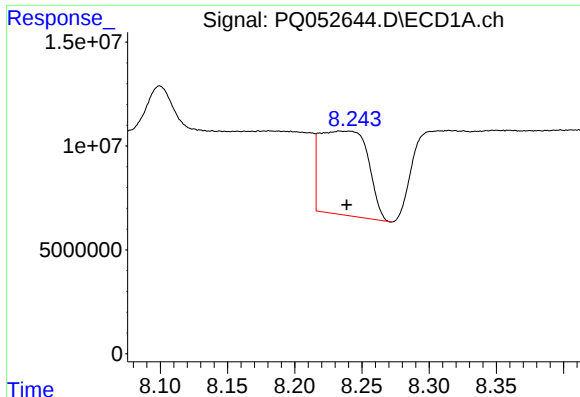
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 11518231
Conc: 8.82 ng/ml



#30 AR-1254-5

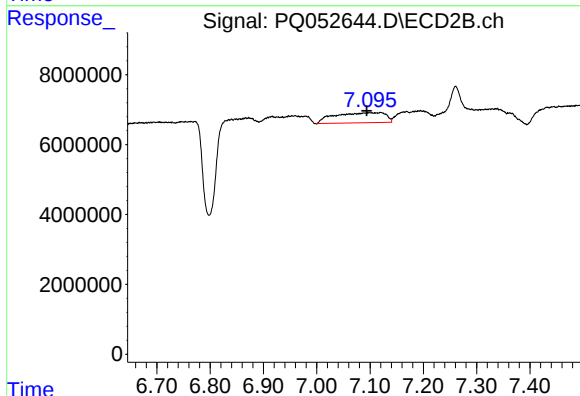
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.



#31 AR-1260-1

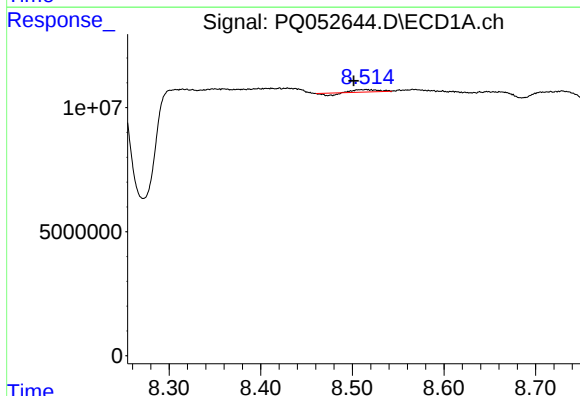
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 100511712
Conc: 91.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



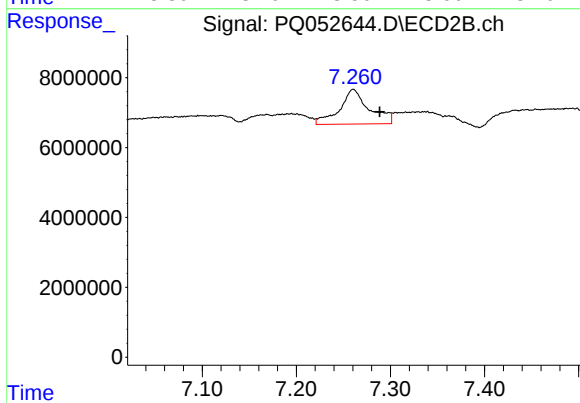
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 18989836
Conc: 43.18 ng/ml



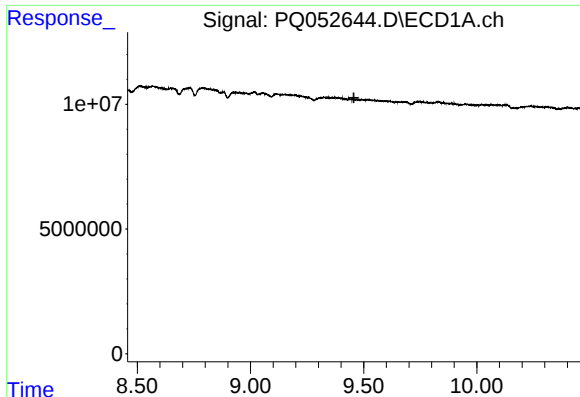
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: 0.014 min
Response: 976478
Conc: 0.71 ng/ml



#32 AR-1260-2

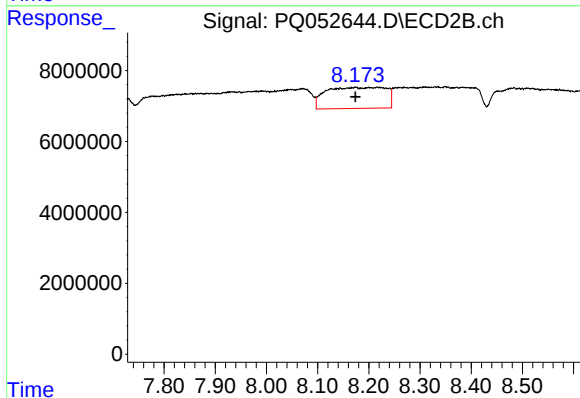
R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 21673534
Conc: 34.84 ng/ml



#35 AR-1260-5

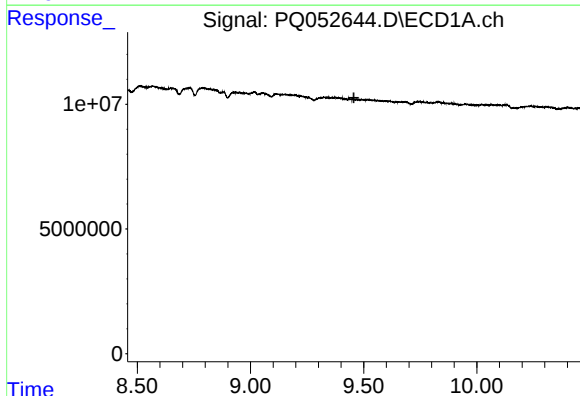
R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



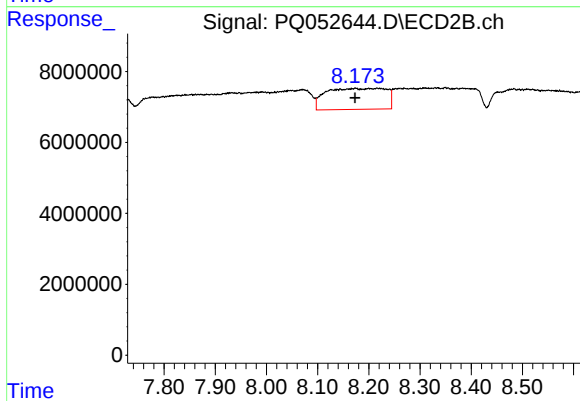
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 48288586
Conc: 36.27 ng/ml



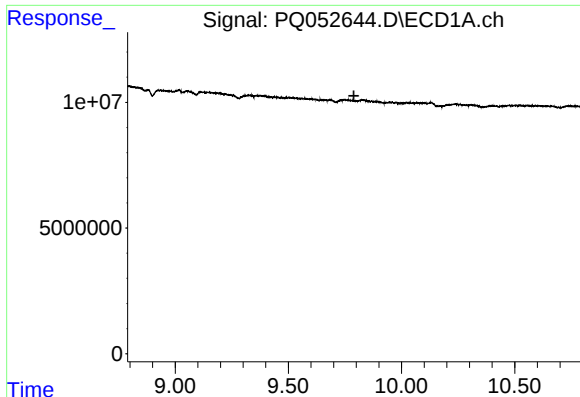
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

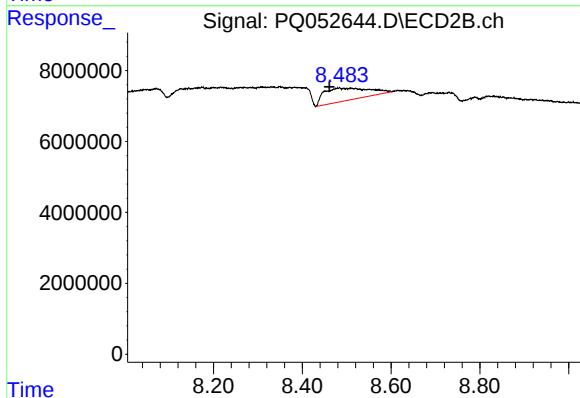
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 48288586
Conc: 31.71 ng/ml



#38 AR-1262-3

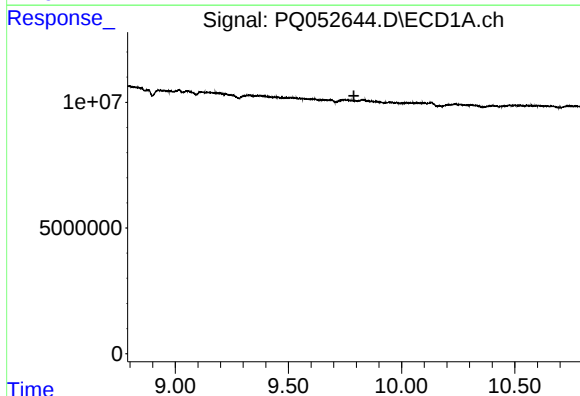
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



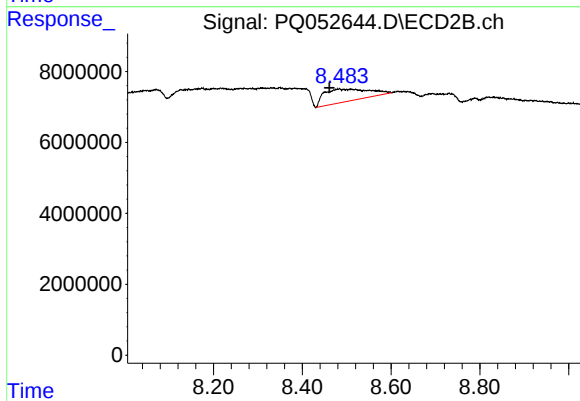
#38 AR-1262-3

R.T.: 8.484 min
Delta R.T.: 0.023 min
Response: 25336647
Conc: 40.73 ng/ml



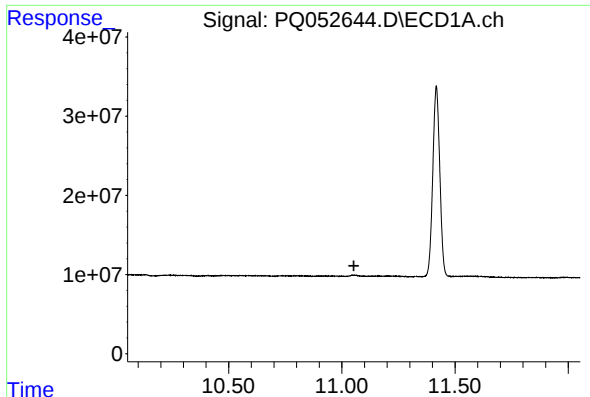
#41 AR-1268-1

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



#41 AR-1268-1

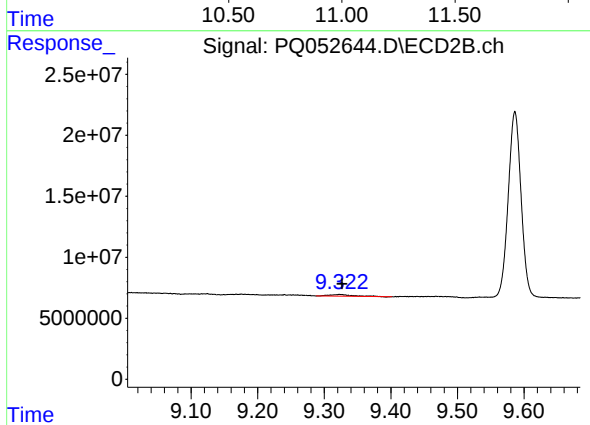
R.T.: 8.484 min
Delta R.T.: 0.023 min
Response: 25336647
Conc: 14.14 ng/ml



#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.: 9.323 min
Delta R.T.: -0.004 min
Response: 2645806
Conc: 0.70 ng/ml