

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:47
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:20:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.194	4.265	310.5E6	88905669	14.280	14.192
2)	SA Decachlor...	11.371	9.611	212.8E6	105.8E6	17.015	15.931
Target Compounds							
3)	L1 AR-1016-1	0.000	5.525	0	352381	N.D.	1.462 #
4)	L1 AR-1016-2	0.000	5.543	0	560701	N.D.	1.706 #
5)	L1 AR-1016-3	0.000	5.734	0	351950	N.D.	2.041 #
6)	L1 AR-1016-4	0.000	5.788	0	6271782	N.D.	47.377 #
7)	L1 AR-1016-5	7.039	6.018	9629615	3352776	19.870	19.466
8)	L2 AR-1221-1	5.479f	0.000	3609547	0	18.026	N.D. #
9)	L2 AR-1221-2	5.554	4.619	3868444	1888319	26.339	43.852 #
12)	L3 AR-1232-2	0.000	5.543	0	560701	N.D.	4.545 #
13)	L3 AR-1232-3	0.000	5.734	0	351950	N.D.	5.490 #
14)	L3 AR-1232-4	0.000	5.831	0	1956624	N.D.	36.185 #
15)	L3 AR-1232-5	6.817	6.018	17761788	3352776	125.595	55.838 #
16)	L4 AR-1242-1	0.000	5.525	0	352381	N.D.	2.288 #
17)	L4 AR-1242-2	0.000	5.543	0	560701	N.D.	2.601 #
18)	L4 AR-1242-3	0.000	5.734	0	351950	N.D.	3.113 #
19)	L4 AR-1242-4	0.000	5.831	0	1956624	N.D.	18.476 #
20)	L4 AR-1242-5	7.510	6.397	9904264	15254736	29.132	104.741 #
21)	L5 AR-1248-1	0.000	5.525	0	352381	N.D.	2.959 #
22)	L5 AR-1248-2	6.817	5.788	17761788	6271782	37.329	41.189
23)	L5 AR-1248-3	7.039	5.831	9629615	1956624	18.506	12.398 #
24)	L5 AR-1248-4	7.470	6.018	16373801	3352776	27.499	17.685 #
25)	L5 AR-1248-5	7.510	6.440	9904264	1232268	17.307	6.164 #
26)	L6 AR-1254-1	7.436	6.397	31402756	15254736	56.576	52.002
27)	L6 AR-1254-2	7.665	6.556	48754391	13337303	57.545	52.948
28)	L6 AR-1254-3	8.050	6.977	47206051	23016135	55.564	55.335
29)	L6 AR-1254-4	8.348	7.215	45941184	15532898	70.067	54.157
30)	L6 AR-1254-5	8.777	7.645	38487017	21741440	60.332	57.375
31)	L7 AR-1260-1	8.214	7.114	29168904	14443024	37.903	45.174
32)	L7 AR-1260-2	8.480	7.309	30065721	11306798	31.773	26.806
33)	L7 AR-1260-3	8.842	7.465	6173363	9241239	8.597	25.025 #
34)	L7 AR-1260-4	9.087	7.949	14887738	1725628	20.418	5.412 #
35)	L7 AR-1260-5	9.434	8.195	11315477	5107465	7.544	5.851
36)	L8 AR-1262-1	8.842	7.645	6173363	21741440	7.670	105.686 #
37)	L8 AR-1262-2	9.434	8.195	11315477	5107465	8.426	6.240 #
38)	L8 AR-1262-3	0.000	8.486	0	546573	N.D.	1.566 #
39)	L8 AR-1262-4	0.000	8.544	0	4013800	N.D.	6.890 #
40)	L8 AR-1262-5	0.000	9.051	0	1016659	N.D.	3.553 #
41)	L9 AR-1268-1	0.000	8.486	0	546573	N.D.	0.576 #
42)	L9 AR-1268-2	0.000	8.544	0	4013800	N.D.	4.817 #
43)	L9 AR-1268-3	0.000	8.754	0	1216855	N.D.	1.719 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:47
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:20:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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
44) L9	AR-1268-4	0.000	9.051	0	1016659	N.D.	3.310 #
45) L9	AR-1268-5	0.000	9.352	0	1041974	N.D.	0.495 #

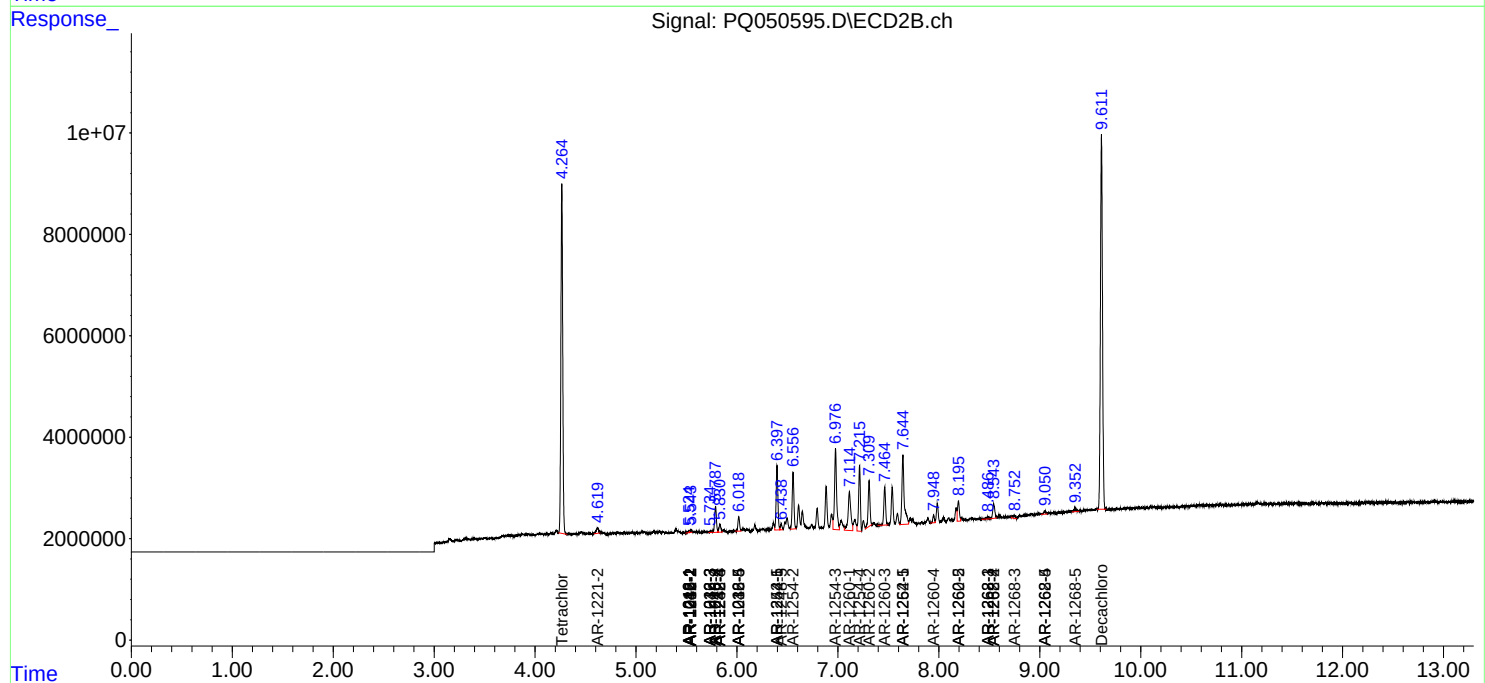
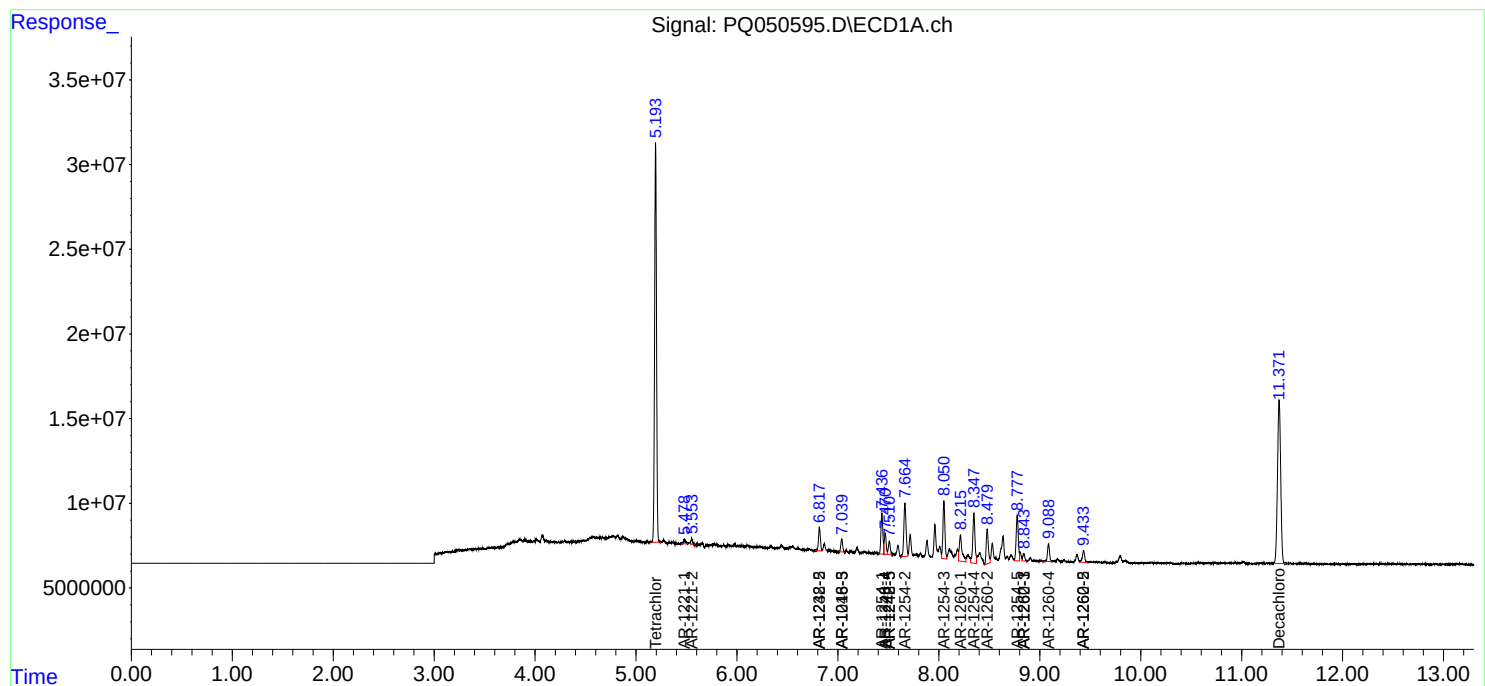
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

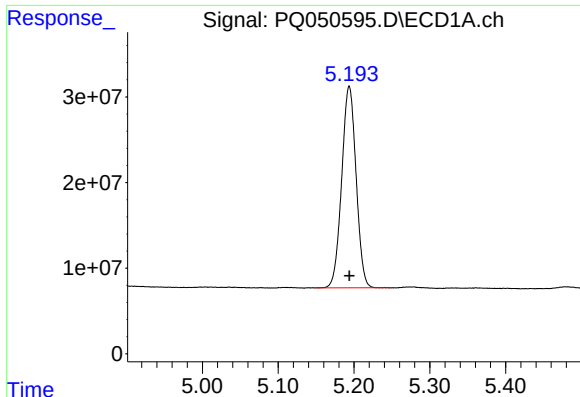
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 16:47
Operator : DD\AJ
Sample : L4214-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:20:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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

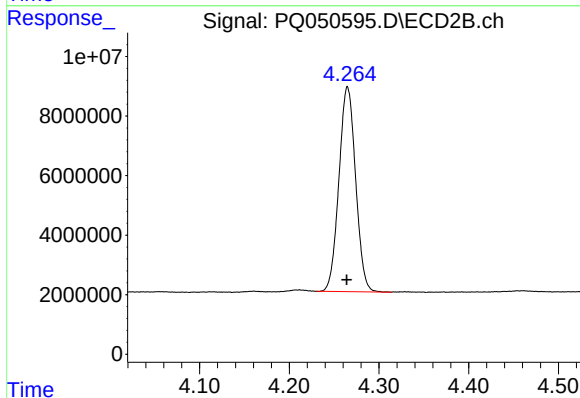




#1 Tetrachloro-m-xylene

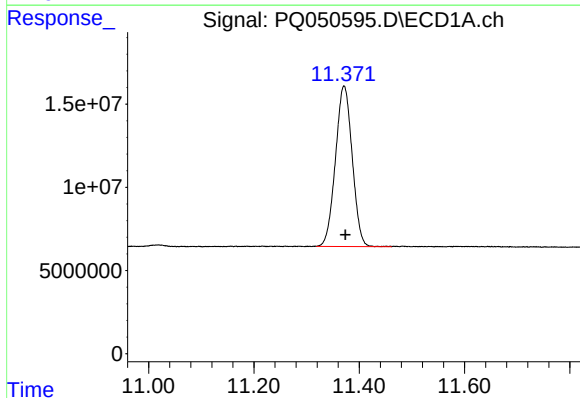
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 310549096
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



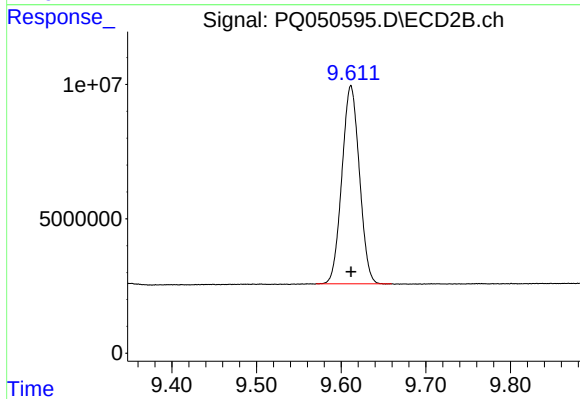
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 88905669
Conc: 14.19 ng/ml



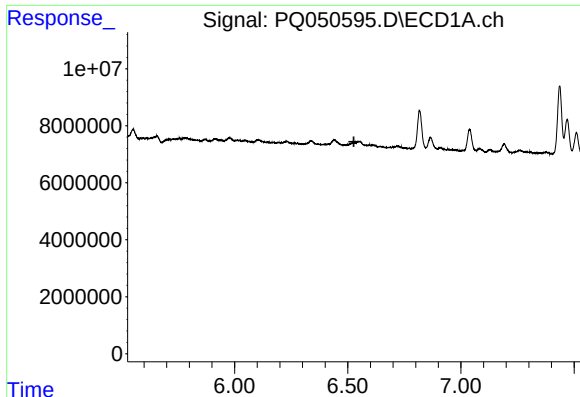
#2 Decachlorobiphenyl

R.T.: 11.371 min
Delta R.T.: -0.003 min
Response: 212819410
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

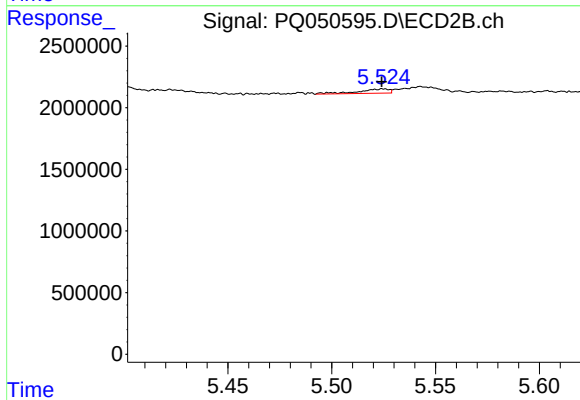
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 105803750
Conc: 15.93 ng/ml



#3 AR-1016-1

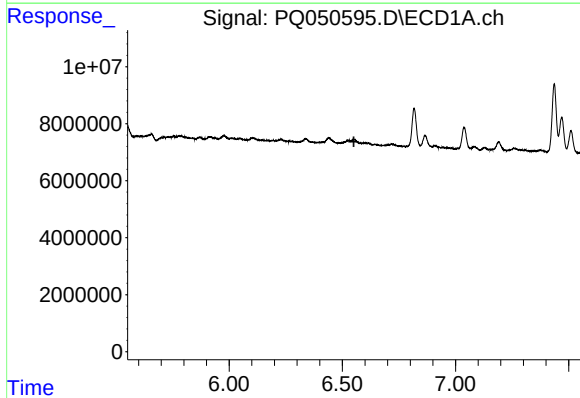
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



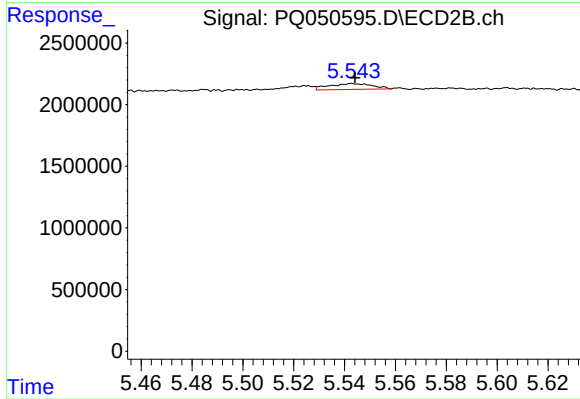
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 352381
Conc: 1.46 ng/ml



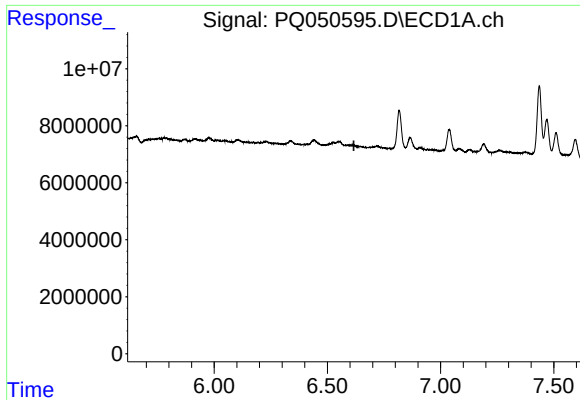
#4 AR-1016-2

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



#4 AR-1016-2

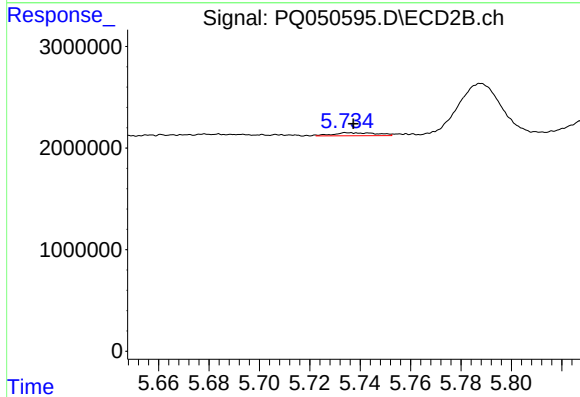
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 560701
Conc: 1.71 ng/ml



#5 AR-1016-3

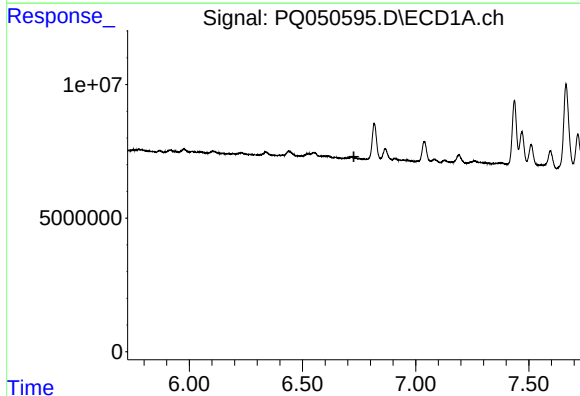
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



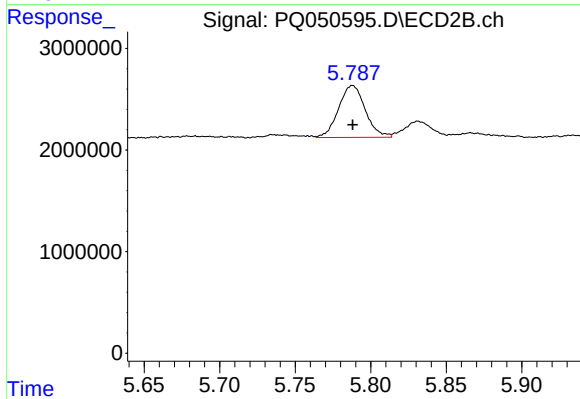
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 351950
Conc: 2.04 ng/ml



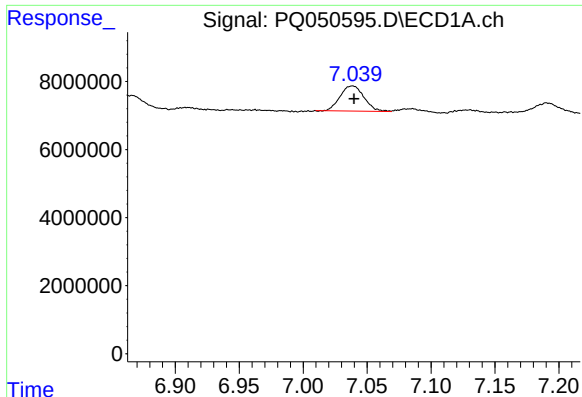
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

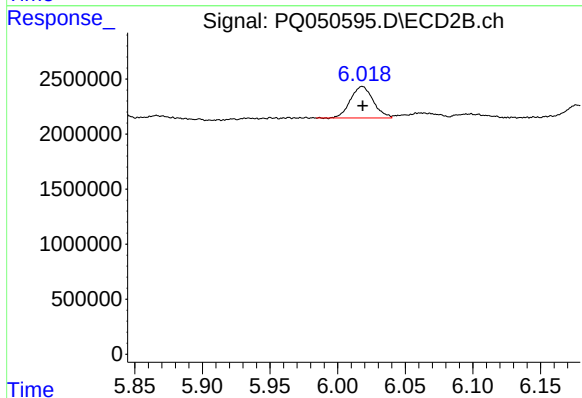
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6271782
Conc: 47.38 ng/ml



#7 AR-1016-5

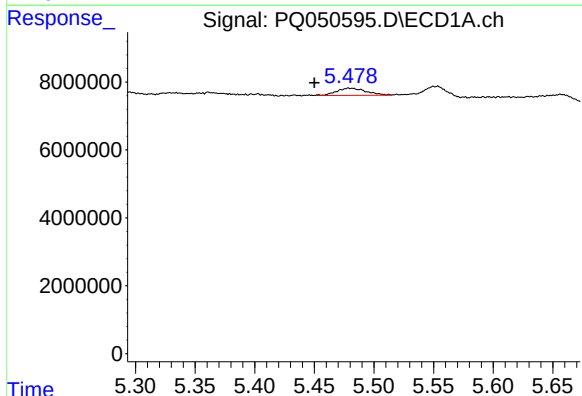
R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 9629615
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



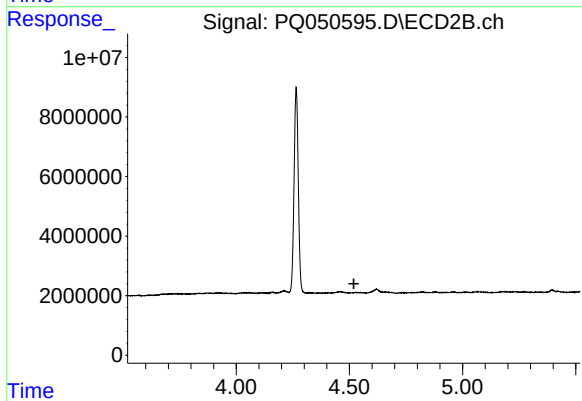
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3352776
Conc: 19.47 ng/ml



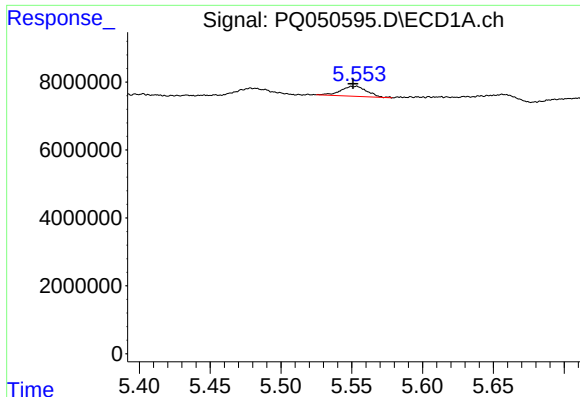
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: 0.028 min
Response: 3609547
Conc: 18.03 ng/ml



#8 AR-1221-1

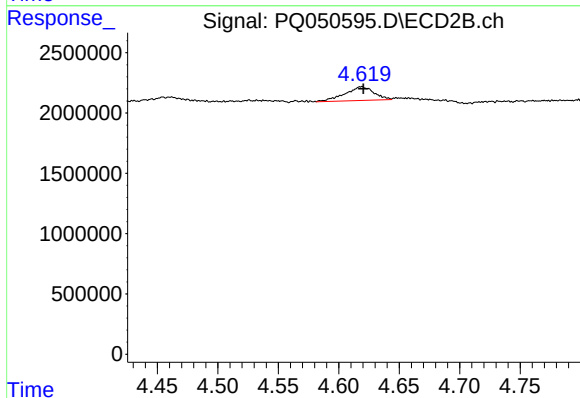
R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

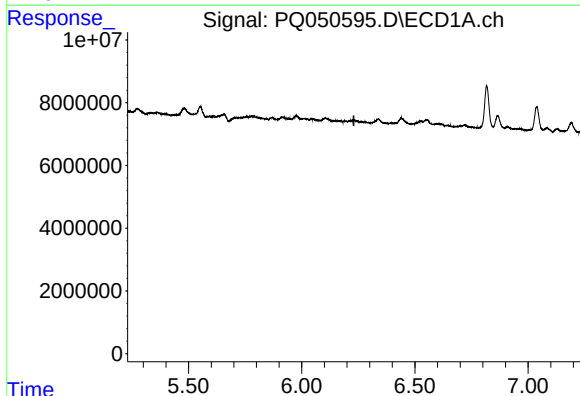
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 3868444
Conc: 26.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



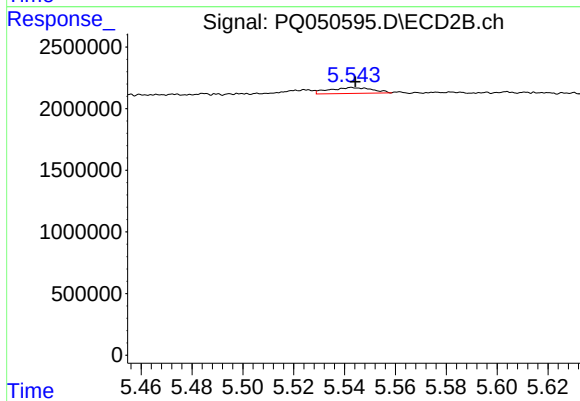
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 1888319
Conc: 43.85 ng/ml



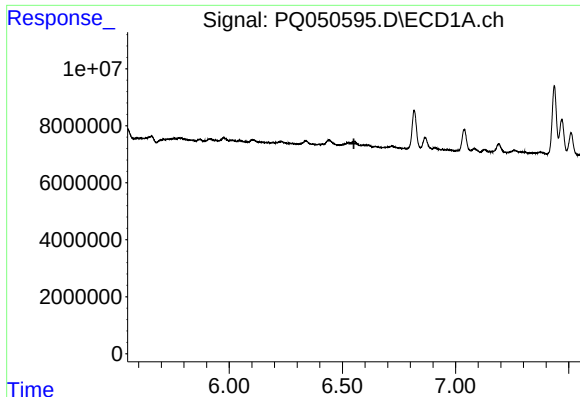
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

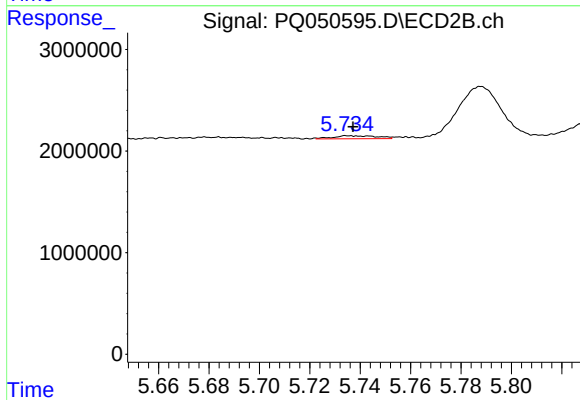
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 560701
Conc: 4.54 ng/ml



#13 AR-1232-3

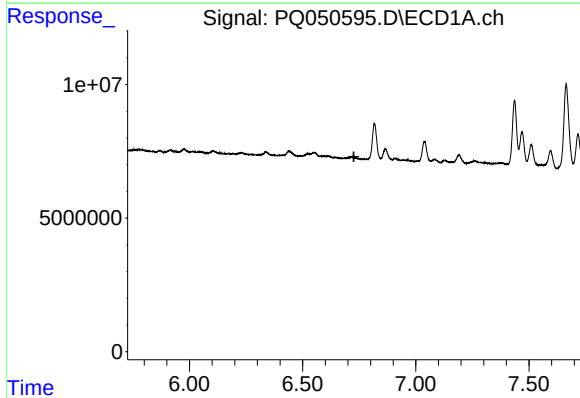
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



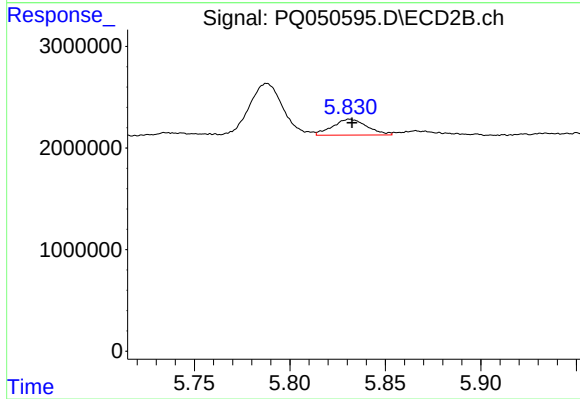
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 351950
Conc: 5.49 ng/ml



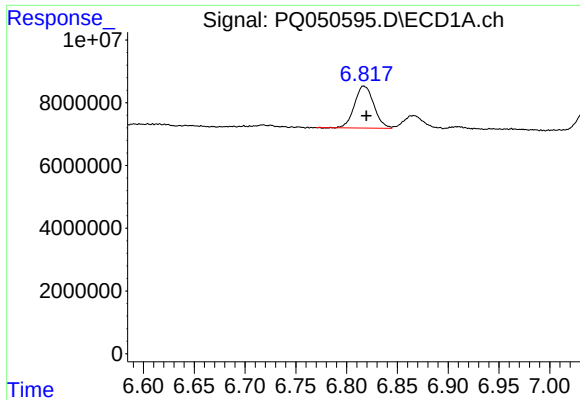
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

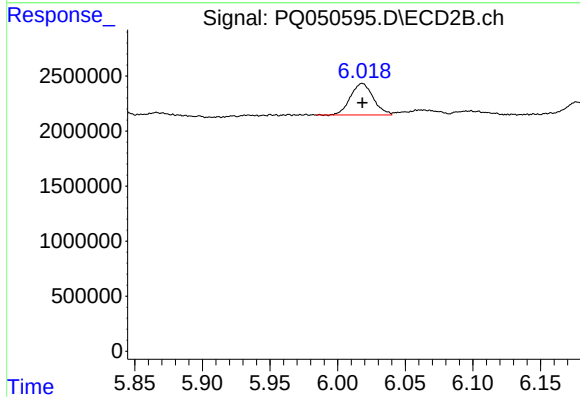
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 1956624
Conc: 36.18 ng/ml



#15 AR-1232-5

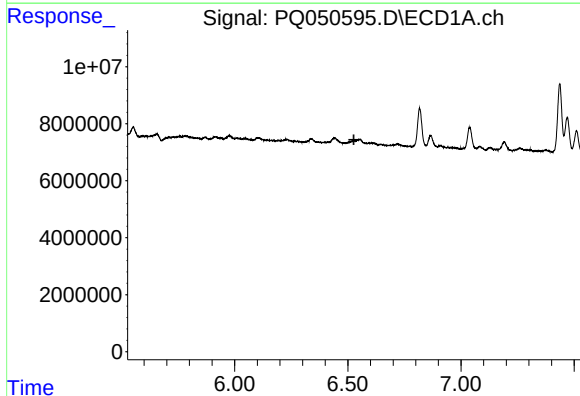
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 17761788
Conc: 125.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



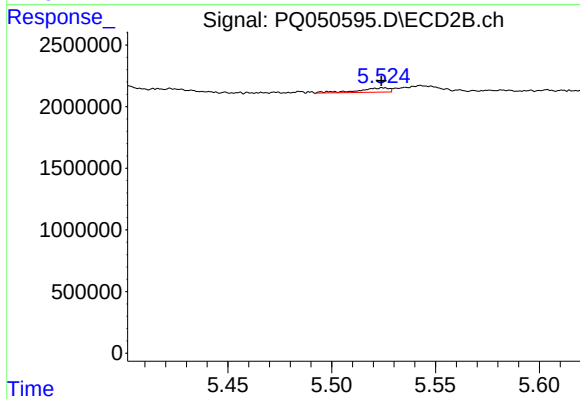
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3352776
Conc: 55.84 ng/ml



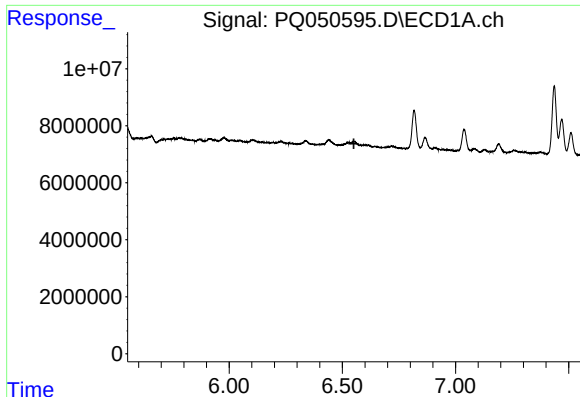
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

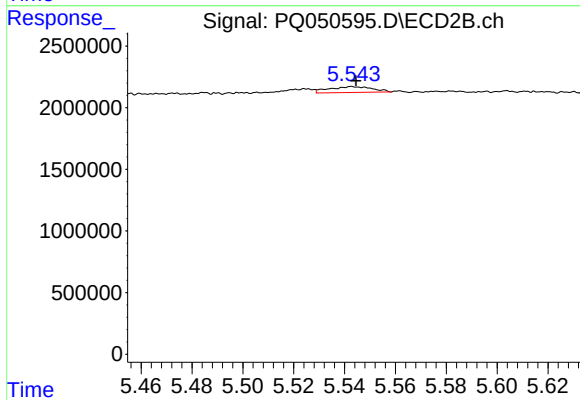
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 352381
Conc: 2.29 ng/ml



#17 AR-1242-2

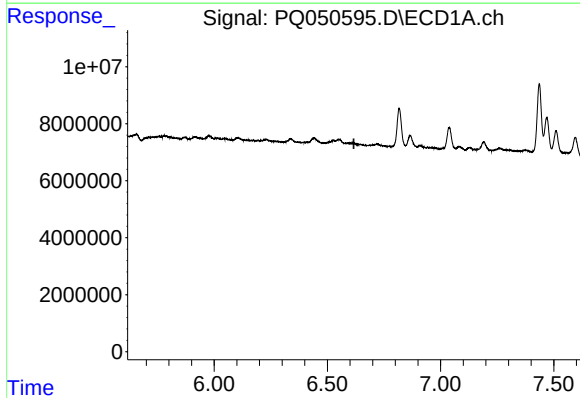
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



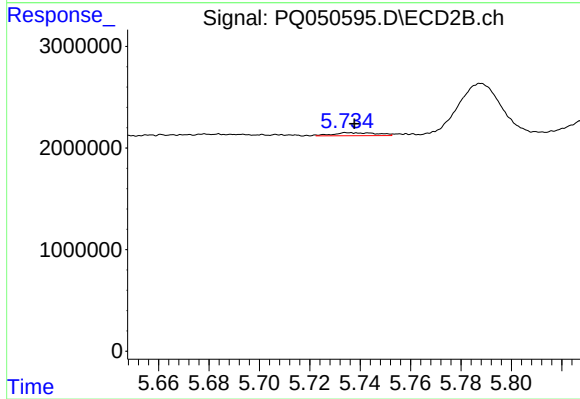
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 560701
Conc: 2.60 ng/ml



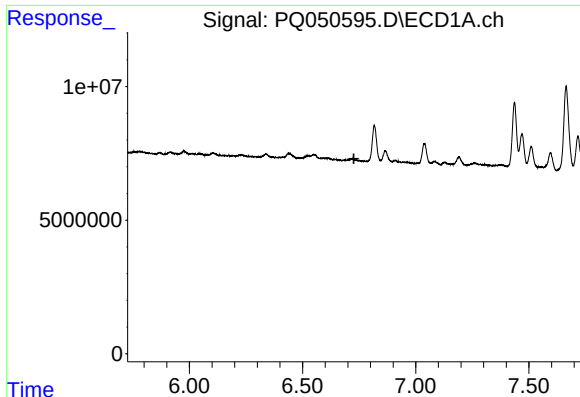
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

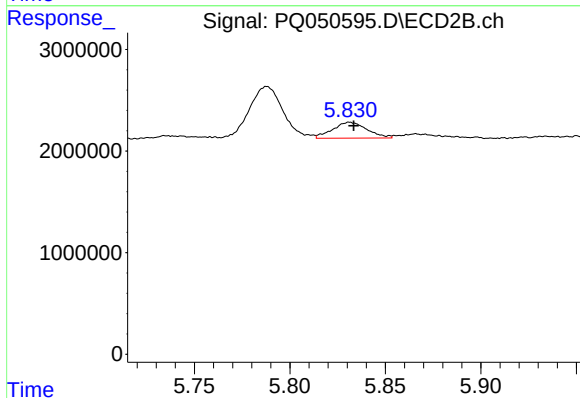
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 351950
Conc: 3.11 ng/ml



#19 AR-1242-4

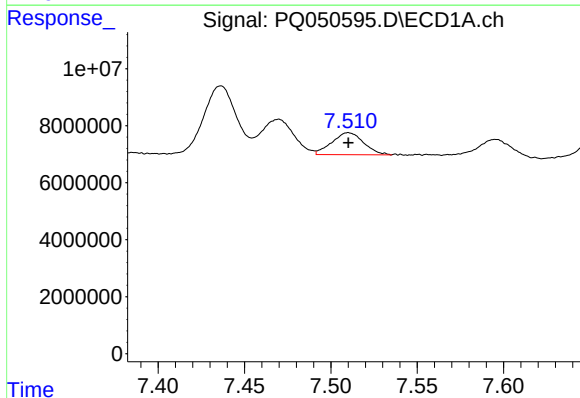
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



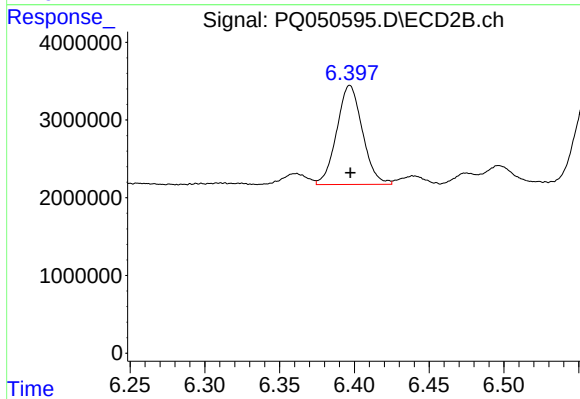
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1956624
Conc: 18.48 ng/ml



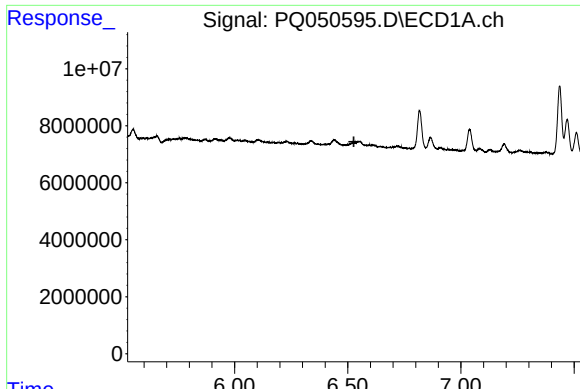
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 9904264
Conc: 29.13 ng/ml



#20 AR-1242-5

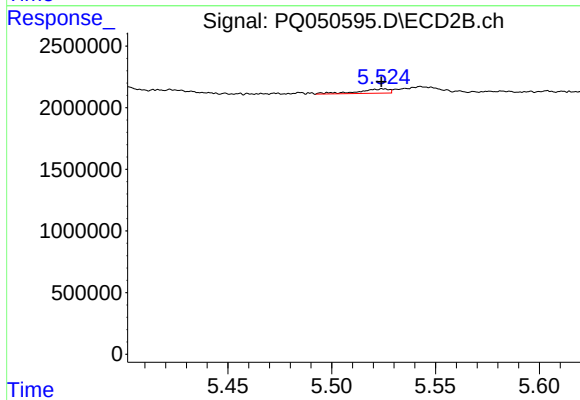
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 15254736
Conc: 104.74 ng/ml



#21 AR-1248-1

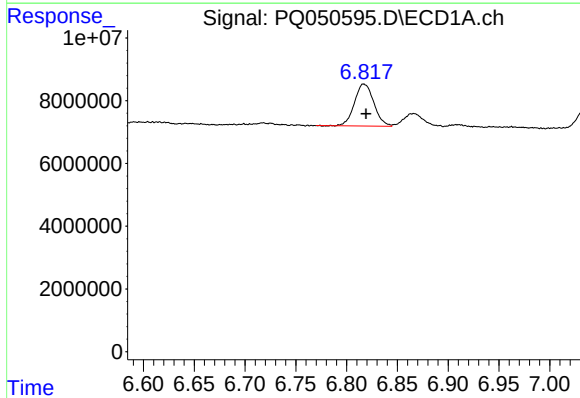
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



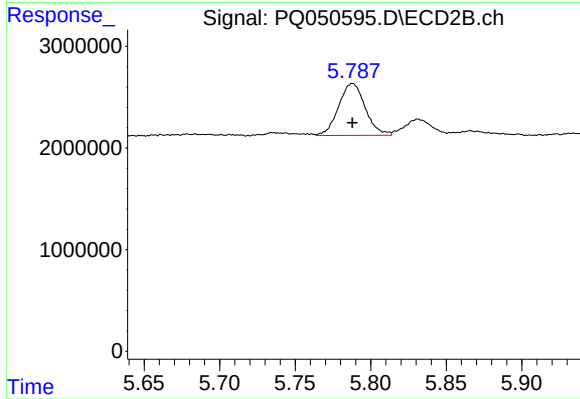
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 352381
Conc: 2.96 ng/ml



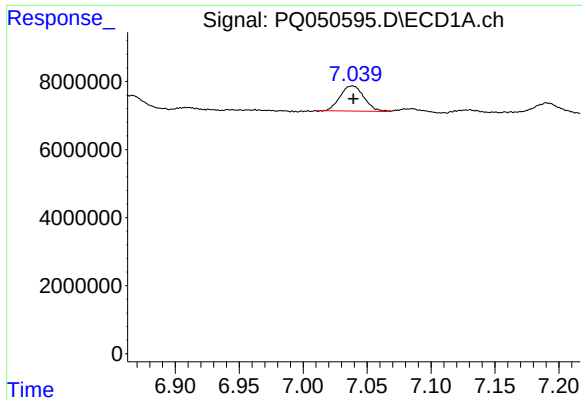
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 17761788
Conc: 37.33 ng/ml



#22 AR-1248-2

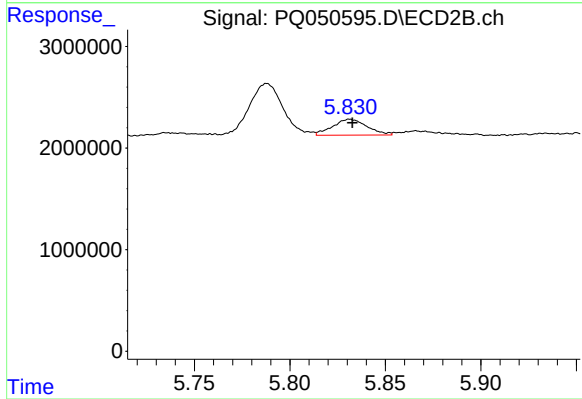
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6271782
Conc: 41.19 ng/ml



#23 AR-1248-3

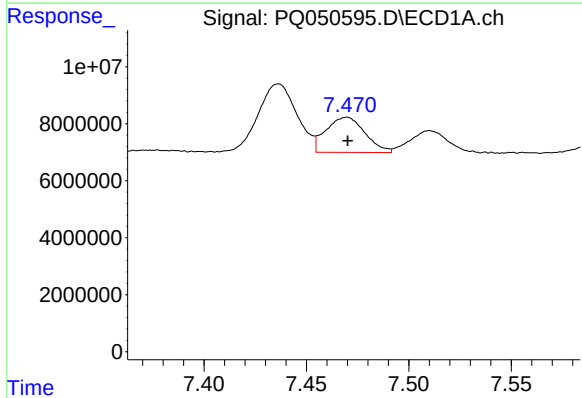
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 9629615
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



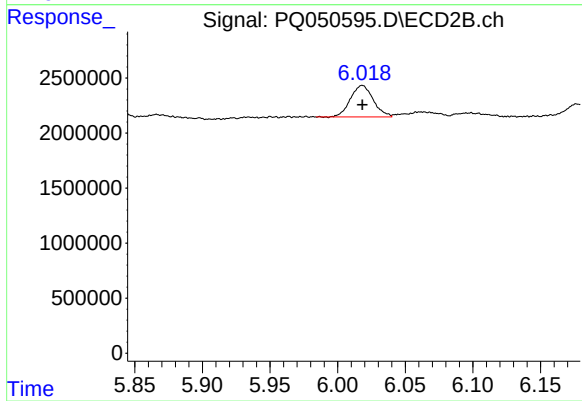
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 1956624
Conc: 12.40 ng/ml



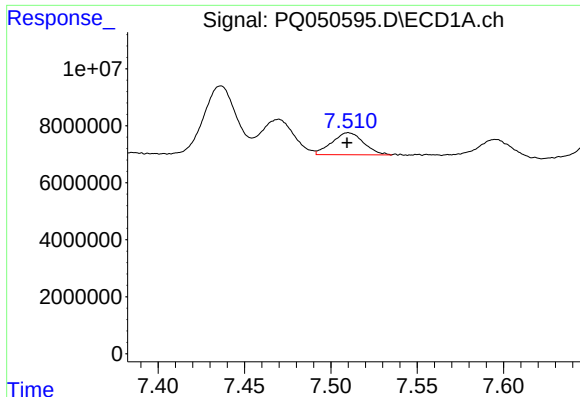
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 16373801
Conc: 27.50 ng/ml



#24 AR-1248-4

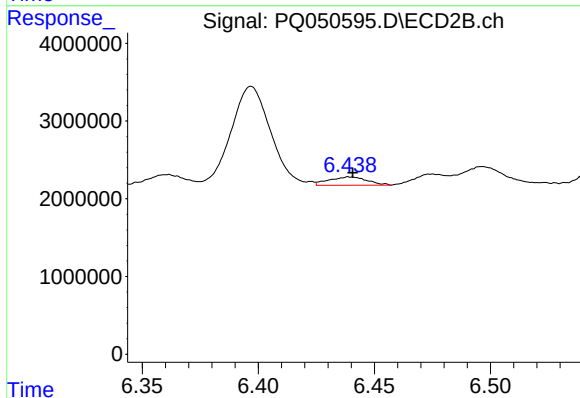
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3352776
Conc: 17.69 ng/ml



#25 AR-1248-5

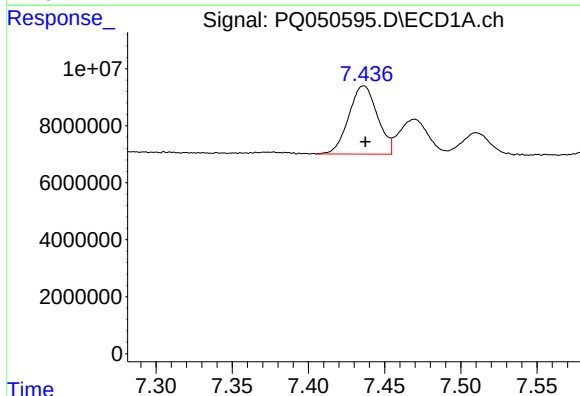
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 9904264
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



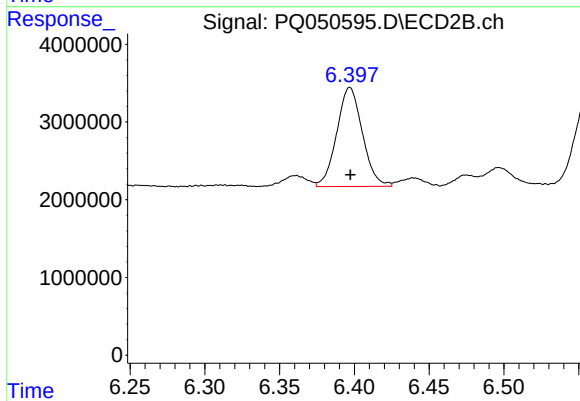
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1232268
Conc: 6.16 ng/ml



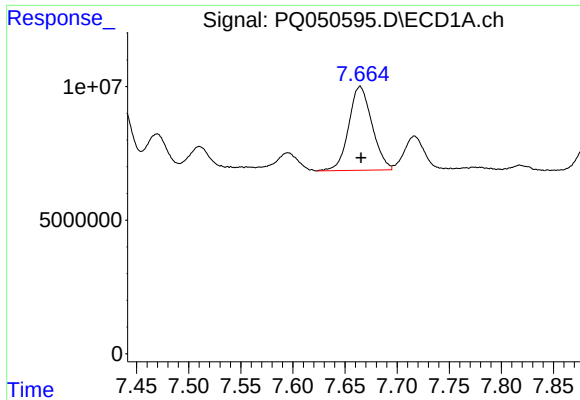
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 31402756
Conc: 56.58 ng/ml



#26 AR-1254-1

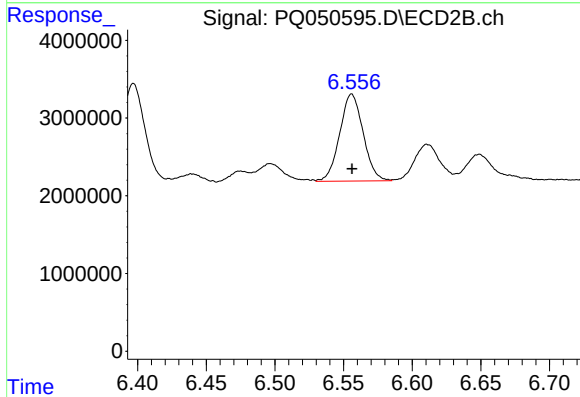
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 15254736
Conc: 52.00 ng/ml



#27 AR-1254-2

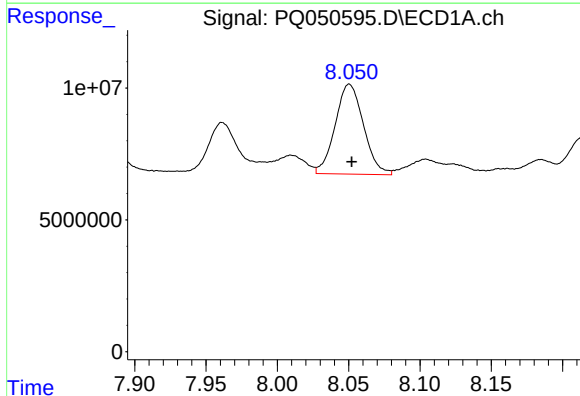
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 48754391
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



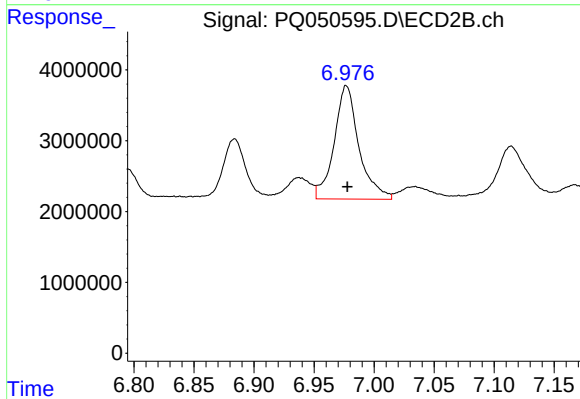
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 13337303
Conc: 52.95 ng/ml



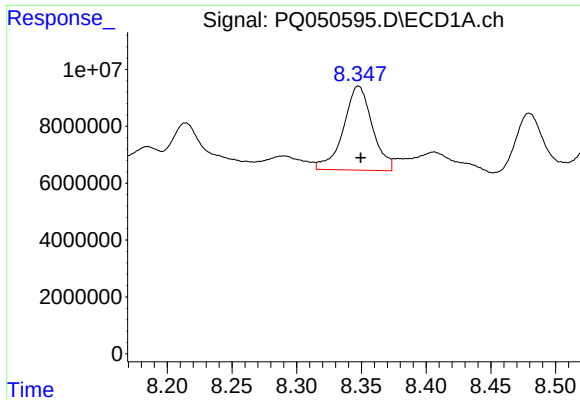
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 47206051
Conc: 55.56 ng/ml



#28 AR-1254-3

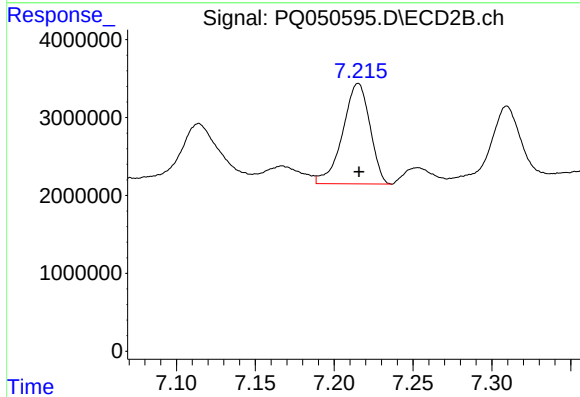
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 23016135
Conc: 55.33 ng/ml



#29 AR-1254-4

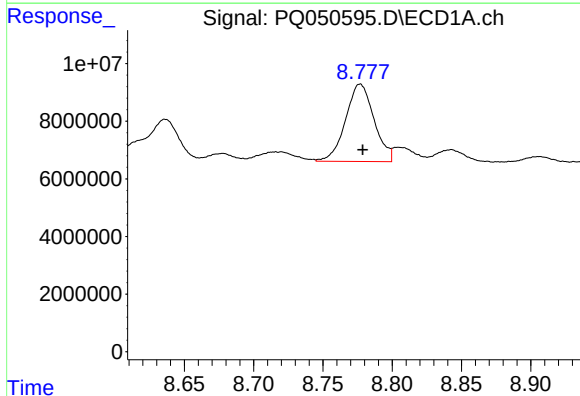
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 45941184
Conc: 70.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



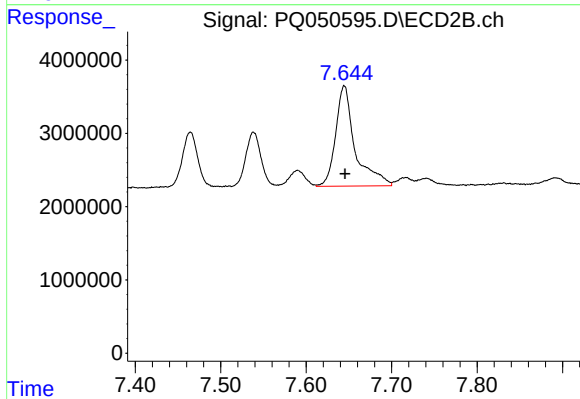
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 15532898
Conc: 54.16 ng/ml



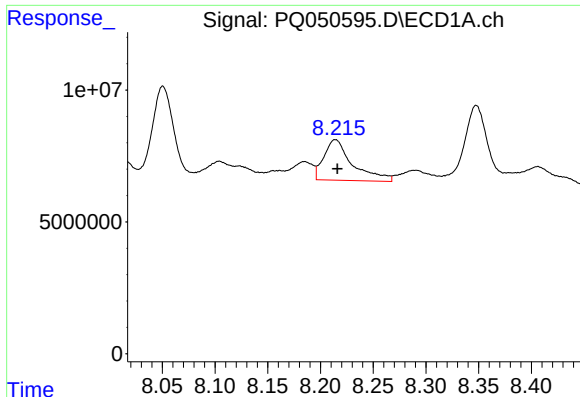
#30 AR-1254-5

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 38487017
Conc: 60.33 ng/ml



#30 AR-1254-5

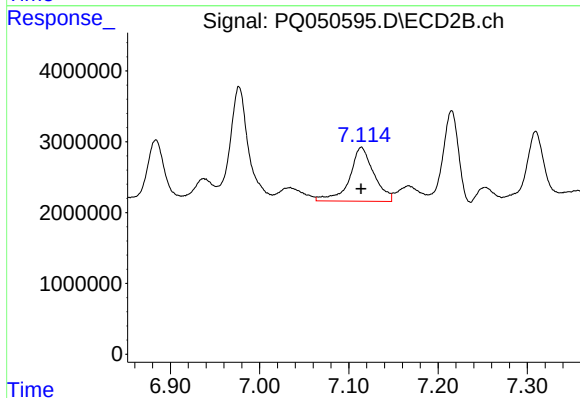
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 21741440
Conc: 57.37 ng/ml



#31 AR-1260-1

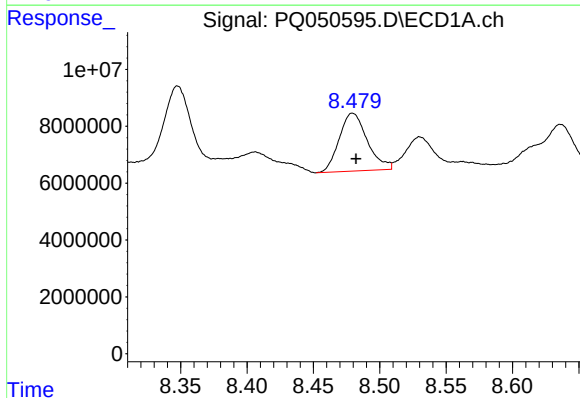
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 29168904
Conc: 37.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



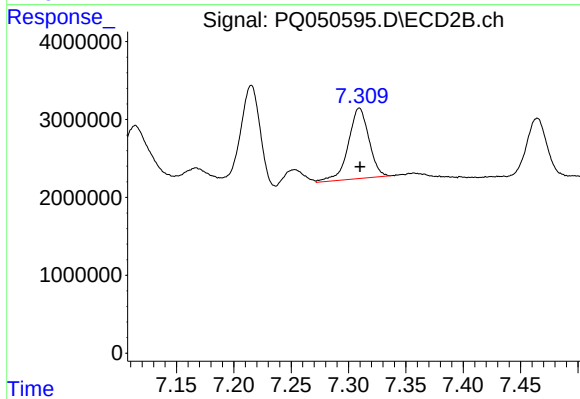
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 14443024
Conc: 45.17 ng/ml



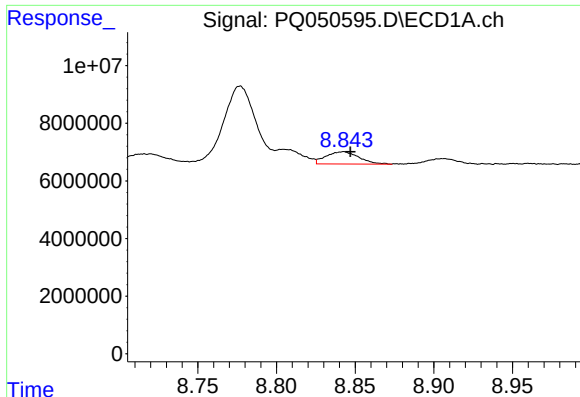
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 30065721
Conc: 31.77 ng/ml



#32 AR-1260-2

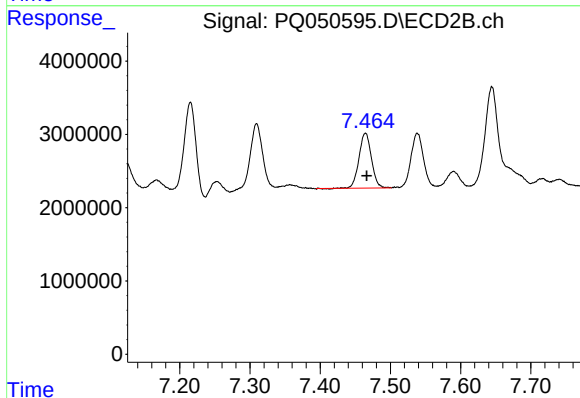
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 11306798
Conc: 26.81 ng/ml



#33 AR-1260-3

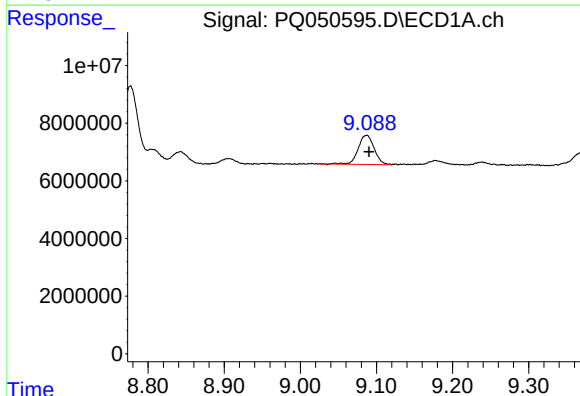
R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 6173363
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



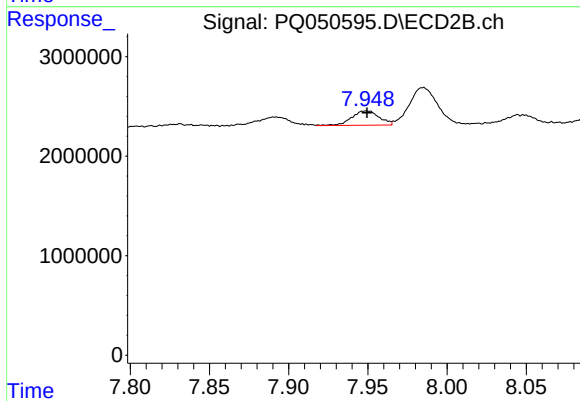
#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 9241239
Conc: 25.02 ng/ml



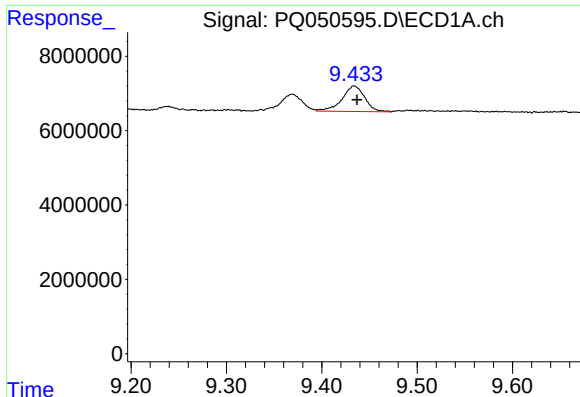
#34 AR-1260-4

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 14887738
Conc: 20.42 ng/ml



#34 AR-1260-4

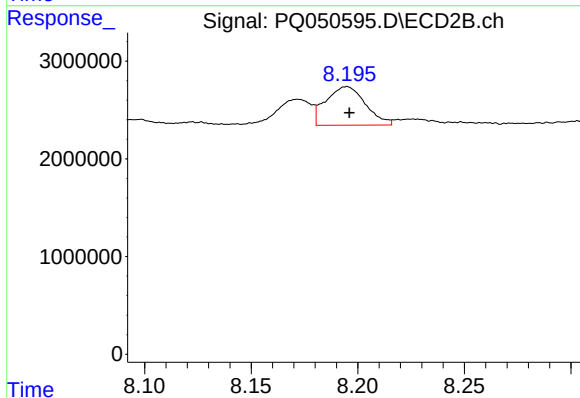
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 1725628
Conc: 5.41 ng/ml



#35 AR-1260-5

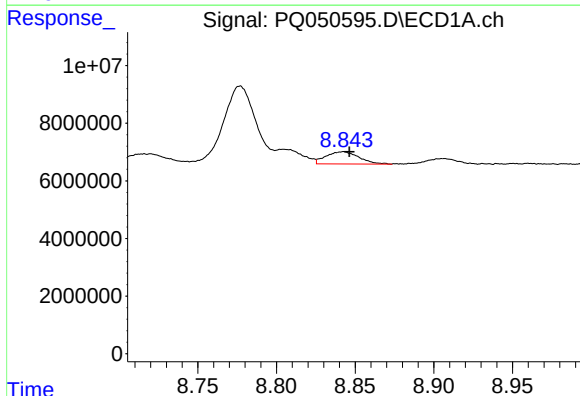
R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 11315477
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



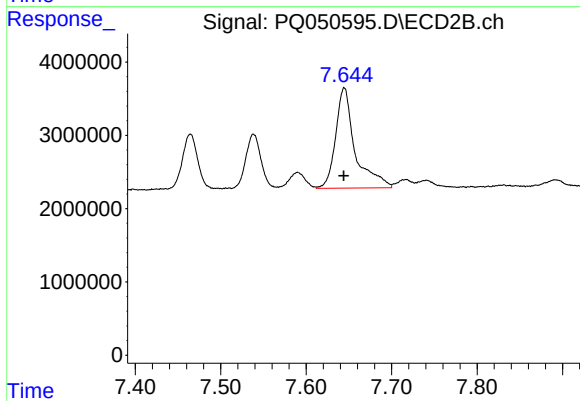
#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 5107465
Conc: 5.85 ng/ml



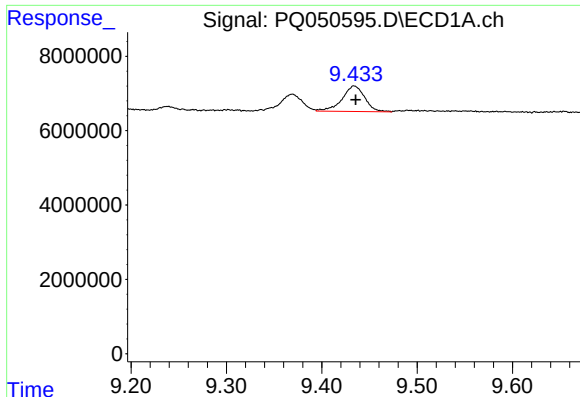
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 6173363
Conc: 7.67 ng/ml



#36 AR-1262-1

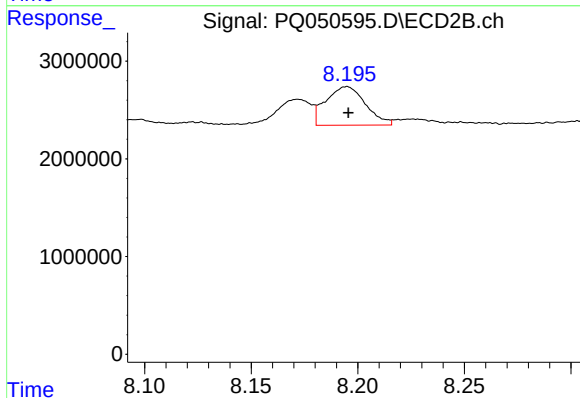
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 21741440
Conc: 105.69 ng/ml



#37 AR-1262-2

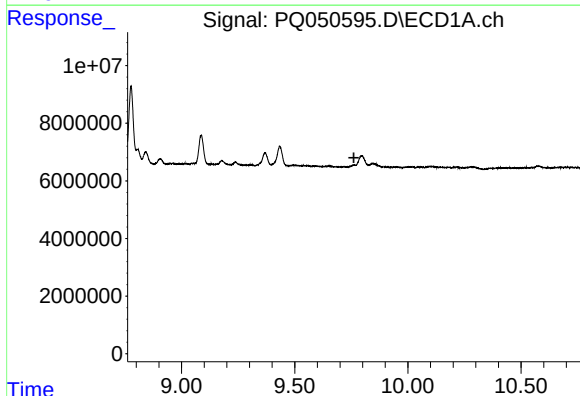
R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 11315477
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



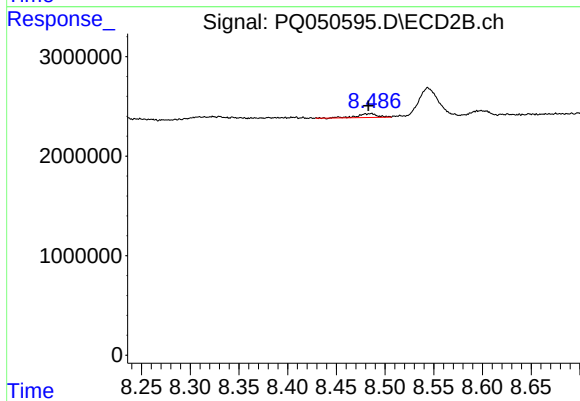
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 5107465
Conc: 6.24 ng/ml



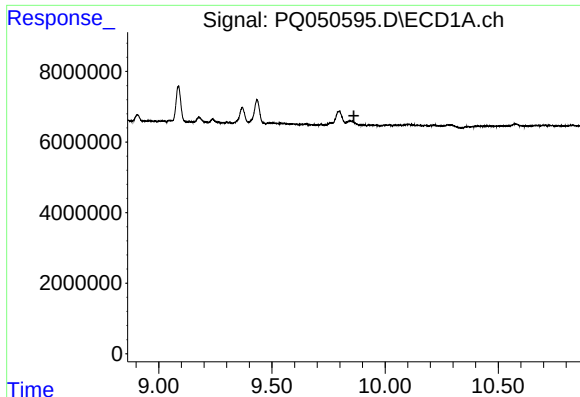
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

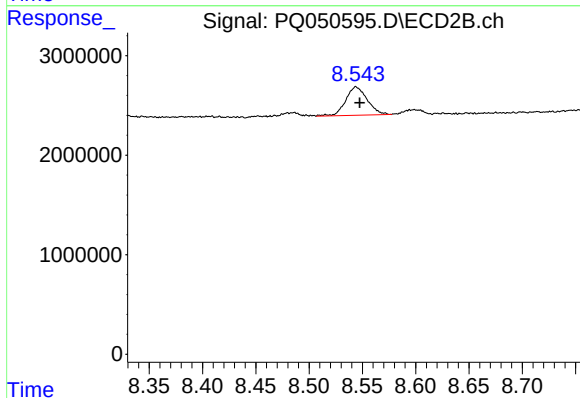
R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 546573
Conc: 1.57 ng/ml



#39 AR-1262-4

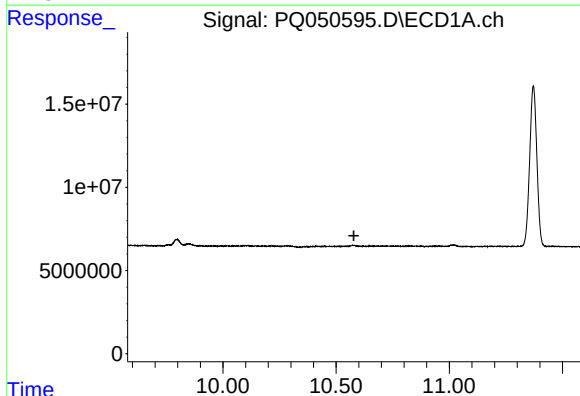
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



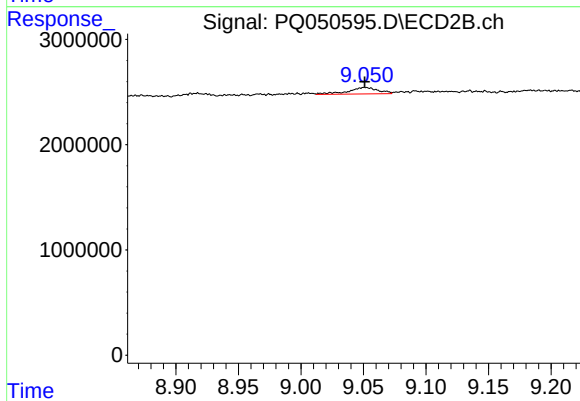
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 4013800
Conc: 6.89 ng/ml



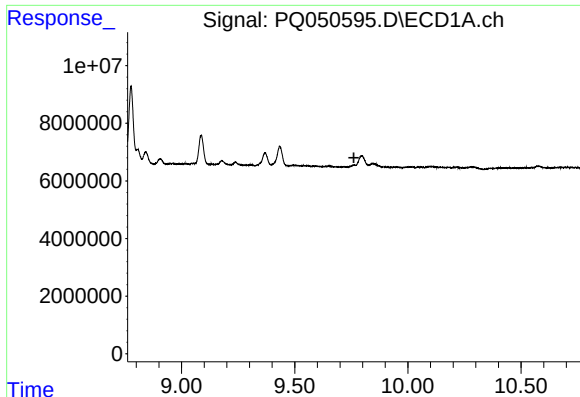
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

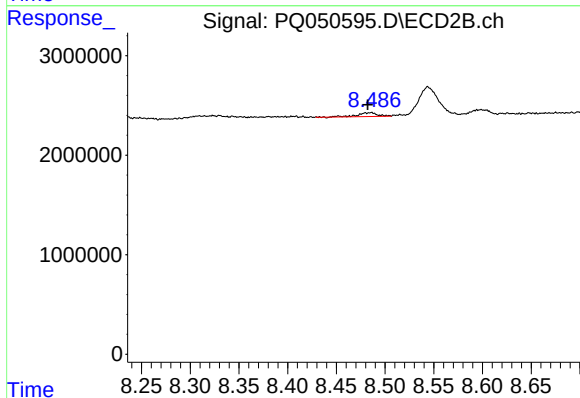
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1016659
Conc: 3.55 ng/ml



#41 AR-1268-1

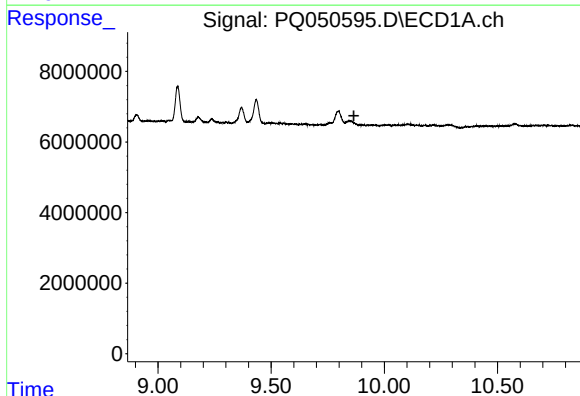
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



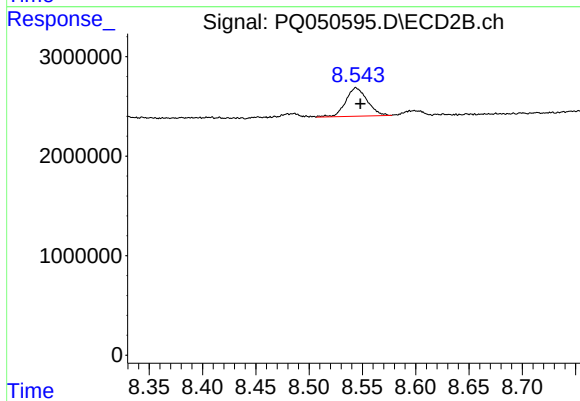
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 546573
Conc: 0.58 ng/ml



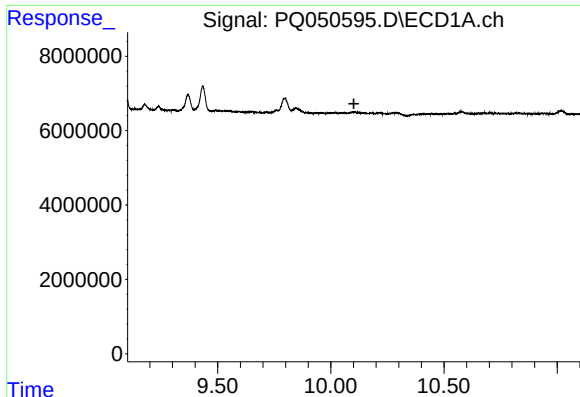
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

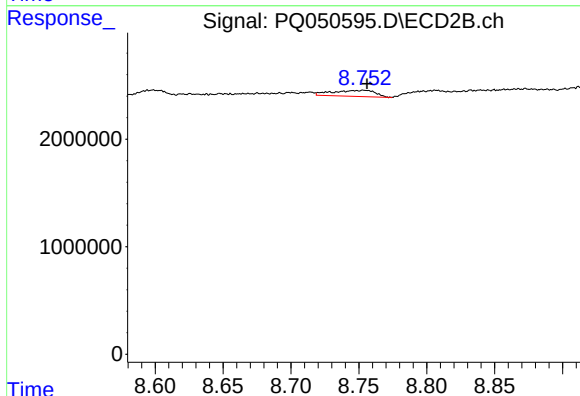
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 4013800
Conc: 4.82 ng/ml



#43 AR-1268-3

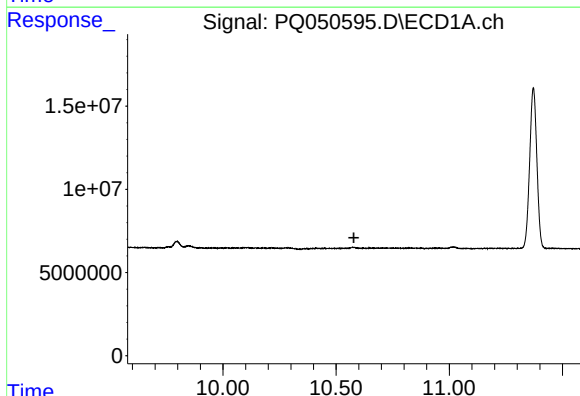
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



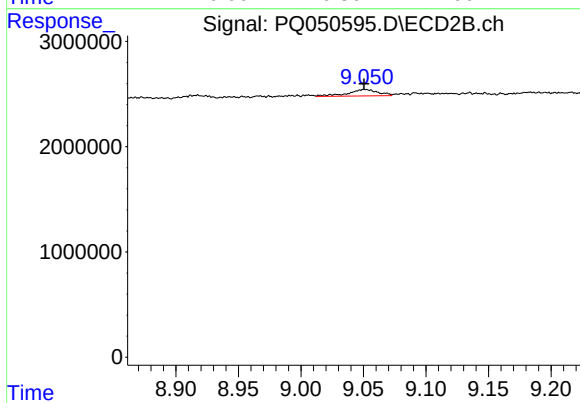
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1216855
Conc: 1.72 ng/ml



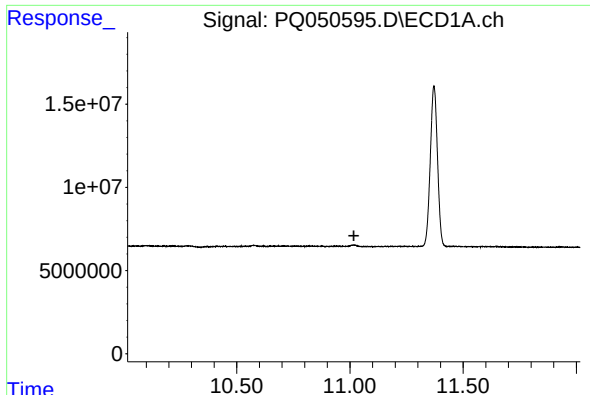
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

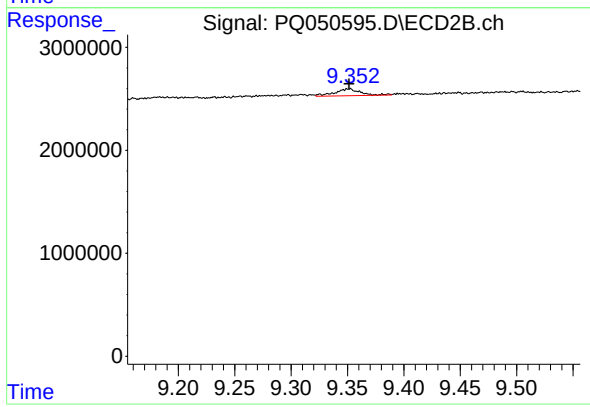
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1016659
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1041974
Conc: 0.49 ng/ml