

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:30
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:20:10 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	4.266	309.6E6	89137264	14.234	14.229
2)	SA Decachlor...	11.370	9.612	211.6E6	104.7E6	16.919	15.757
Target Compounds							
3)	L1 AR-1016-1	6.526	5.524	18084217	5823684	24.375	24.166
4)	L1 AR-1016-2	6.551	5.544	22598821	6113653	21.116	18.605
5)	L1 AR-1016-3	6.616	5.739	9771698	4201830	15.559	24.365 #
6)	L1 AR-1016-4	6.724	5.788	12808228	8432001	24.093	63.695 #
7)	L1 AR-1016-5	7.039	6.019	27463329	9231501	56.668	53.599
9)	L2 AR-1221-2	5.551	4.622	3814794	1717521	25.974	39.885 #
12)	L3 AR-1232-2	6.229	5.544	7592907	6113653	39.302	49.556 #
13)	L3 AR-1232-3	6.551	5.739	22598821	4201830	57.283	65.541
14)	L3 AR-1232-4	6.724	5.833	12808228	8515796	65.472	157.487 #
15)	L3 AR-1232-5	6.818	6.019	26097716	9231501	184.539	153.745
16)	L4 AR-1242-1	6.526	5.524	18084217	5823684	37.921	37.807
17)	L4 AR-1242-2	6.551	5.544	22598821	6113653	33.518	28.357
18)	L4 AR-1242-3	6.616	5.739	9771698	4201830	24.076	37.165 #
19)	L4 AR-1242-4	6.724	5.833	12808228	8515796	37.960	80.414 #
20)	L4 AR-1242-5	7.509	6.397	31640131	14605986	93.064	100.287
21)	L5 AR-1248-1	6.526	5.524	18084217	5823684	50.303	48.894
22)	L5 AR-1248-2	6.818	5.788	26097716	8432001	54.848	55.376
23)	L5 AR-1248-3	7.039	5.833	27463329	8515796	52.779	53.958
24)	L5 AR-1248-4	7.469	6.019	31986176	9231501	53.719	48.694
25)	L5 AR-1248-5	7.509	6.441	31640131	9671038	55.288	48.373
26)	L6 AR-1254-1	7.438	6.397	25613215	14605986	46.146	49.790
27)	L6 AR-1254-2	7.675	6.556	33411717	4752175	39.436	18.866 #
28)	L6 AR-1254-3	8.051	6.978	15029613	8025975	17.691	19.296
29)	L6 AR-1254-4	8.349	7.216	12725558	6268237	19.408	21.855
30)	L6 AR-1254-5	8.778	7.645	6503430	4080500	10.195	10.768
31)	L7 AR-1260-1	8.215	7.118	5264808	6810350	6.841	21.301 #
32)	L7 AR-1260-2	8.480	7.310	9451943	4716879	9.989	11.183
33)	L7 AR-1260-3	0.000	7.465	0	2607798	N.D.	7.062 #
34)	L7 AR-1260-4	9.090	7.949	3272386	1053334	4.488	3.303 #
35)	L7 AR-1260-5	9.435	8.196	7313481	3431813	4.876	3.931
36)	L8 AR-1262-1	0.000	7.645	0	4080500	N.D.	19.835 #
37)	L8 AR-1262-2	9.435	8.196	7313481	3431813	5.446	4.193
38)	L8 AR-1262-3	0.000	8.481	0	461895	N.D.	1.324 #
39)	L8 AR-1262-4	0.000	8.546	0	2271296	N.D.	3.899 #
40)	L8 AR-1262-5	0.000	9.051	0	746315	N.D.	2.608 #
41)	L9 AR-1268-1	0.000	8.481	0	461895	N.D.	0.486 #
42)	L9 AR-1268-2	0.000	8.546	0	2271296	N.D.	2.726 #
43)	L9 AR-1268-3	0.000	8.758	0	428484	N.D.	0.605 #
44)	L9 AR-1268-4	0.000	9.051	0	746315	N.D.	2.430 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:20:10 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
45) L9	AR-1268-5	0.000	9.352	0	820179	N.D.	0.390 #

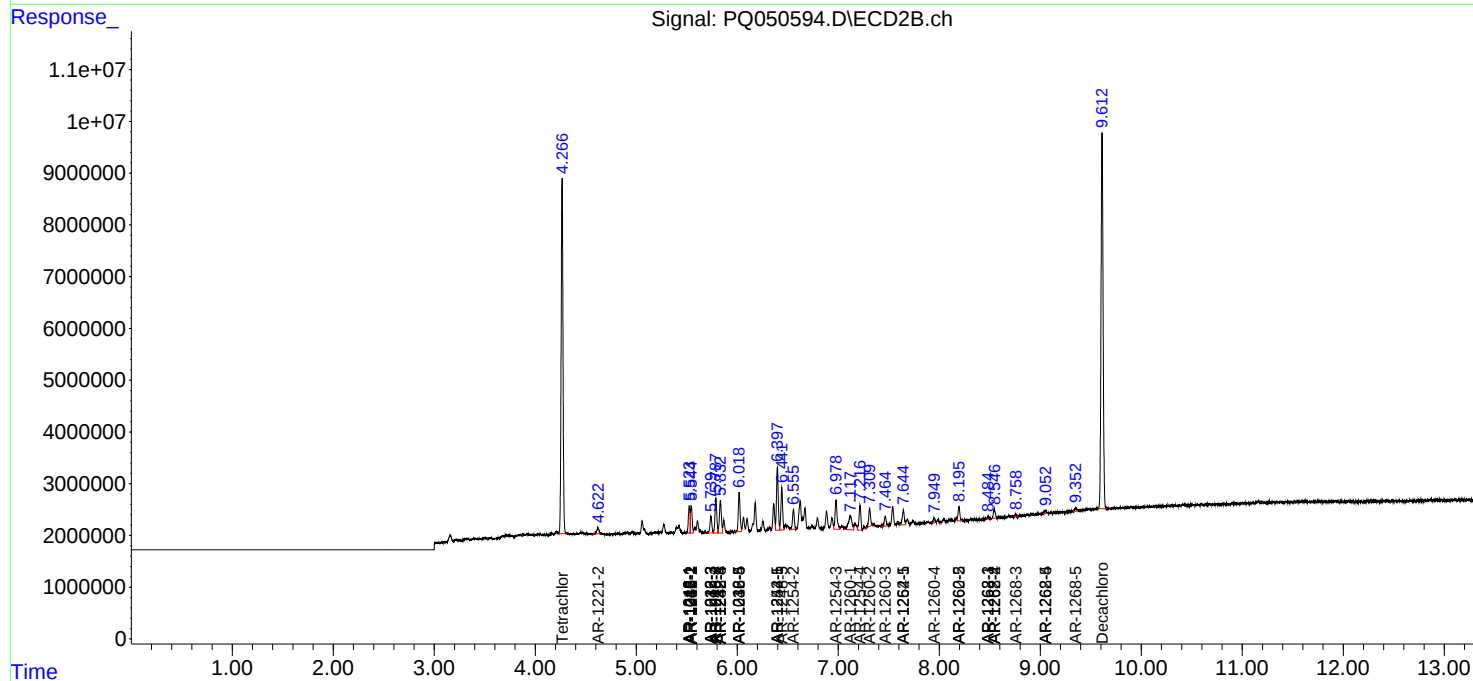
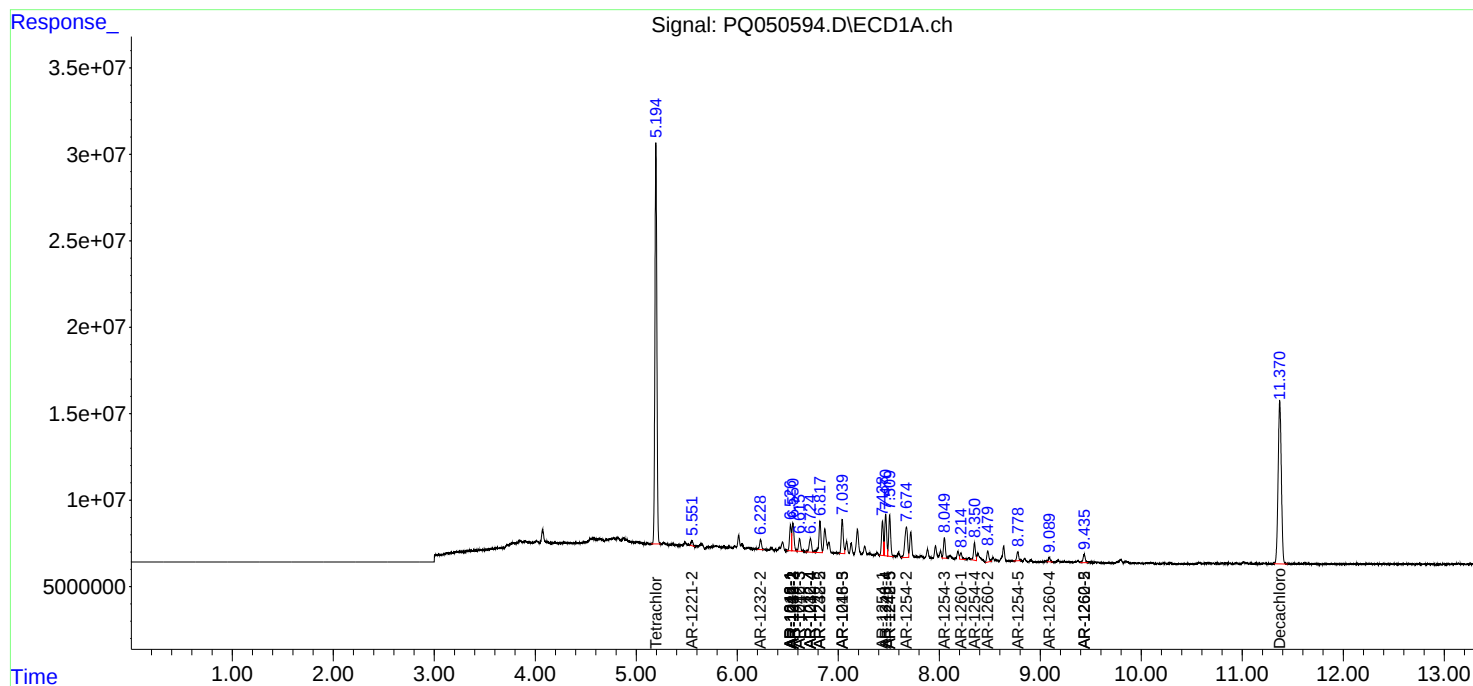
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

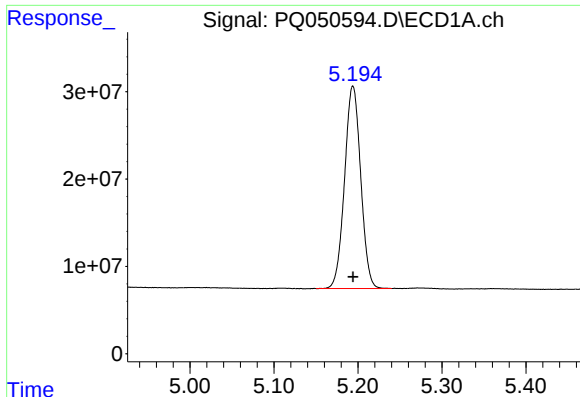
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 16:30
Operator : DD\AJ
Sample : L4214-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:20:10 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

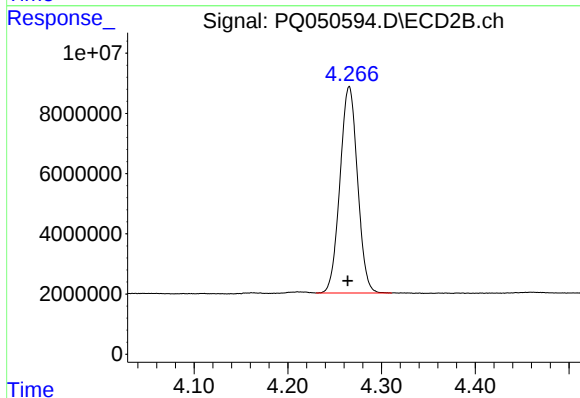




#1 Tetrachloro-m-xylene

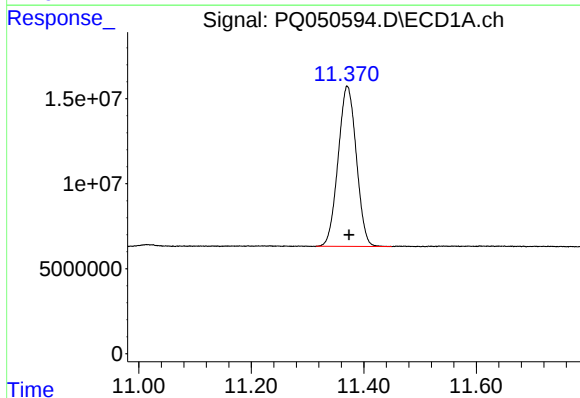
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 309551747
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



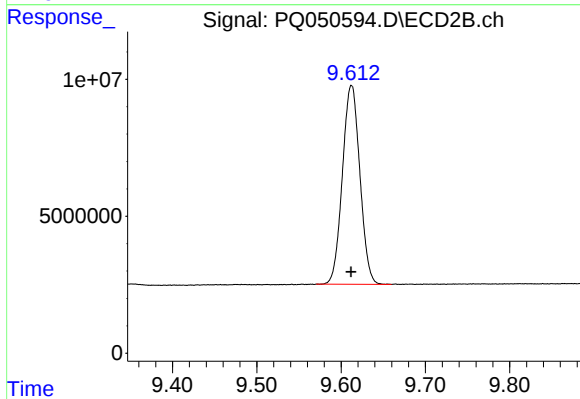
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 89137264
Conc: 14.23 ng/ml



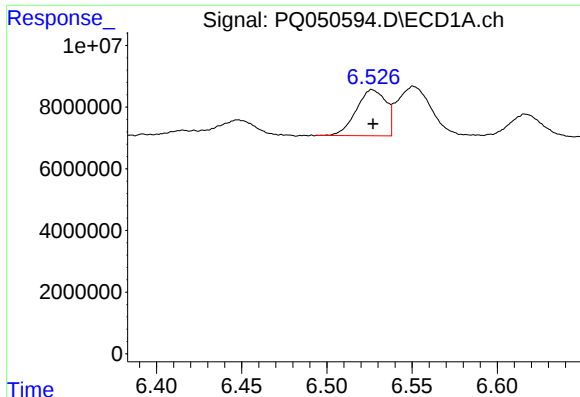
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: -0.004 min
Response: 211619912
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

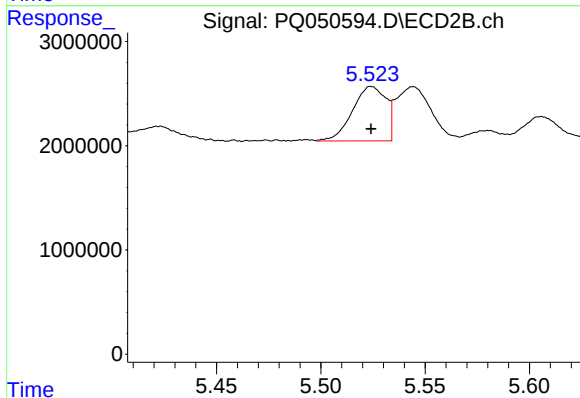
R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 104651607
Conc: 15.76 ng/ml



#3 AR-1016-1

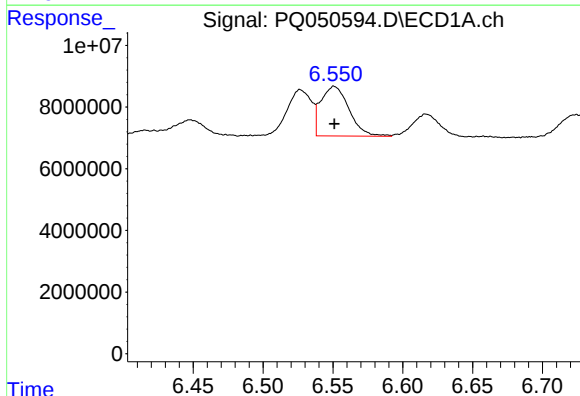
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 18084217
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



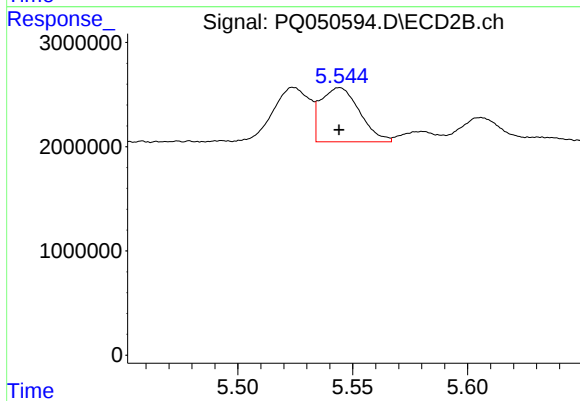
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5823684
Conc: 24.17 ng/ml



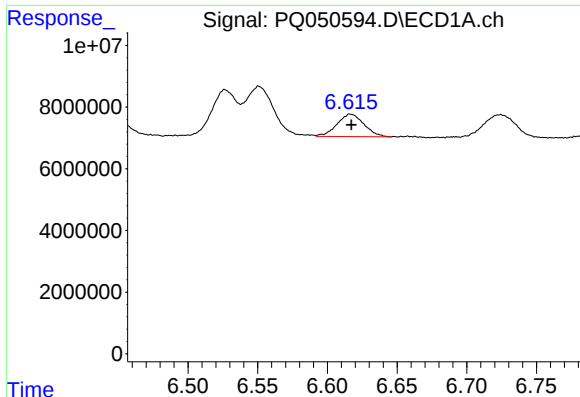
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 22598821
Conc: 21.12 ng/ml



#4 AR-1016-2

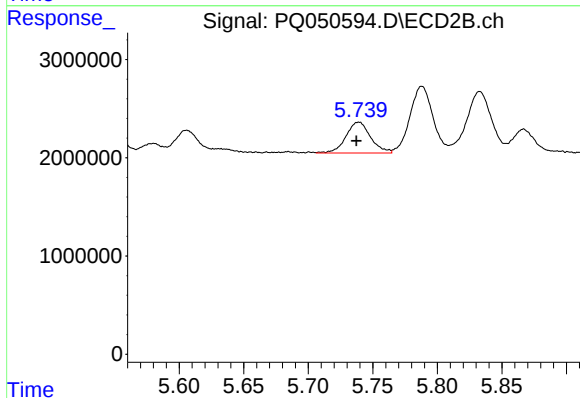
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6113653
Conc: 18.61 ng/ml



#5 AR-1016-3

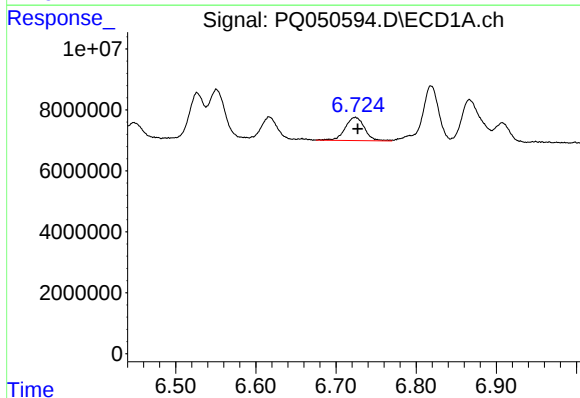
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 9771698
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



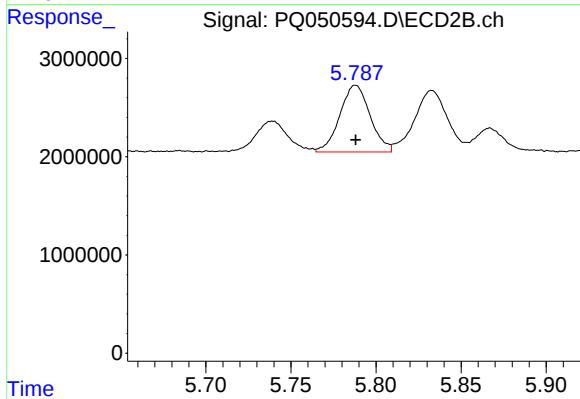
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 4201830
Conc: 24.36 ng/ml



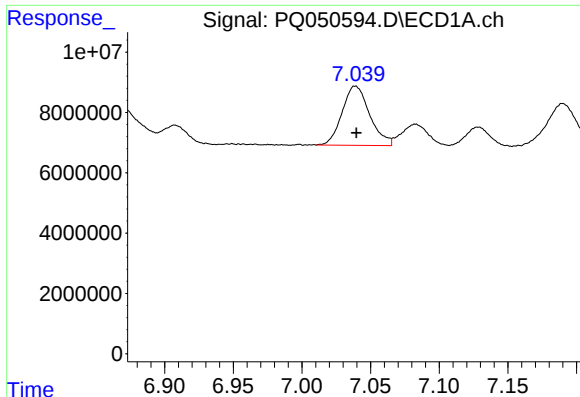
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 12808228
Conc: 24.09 ng/ml



#6 AR-1016-4

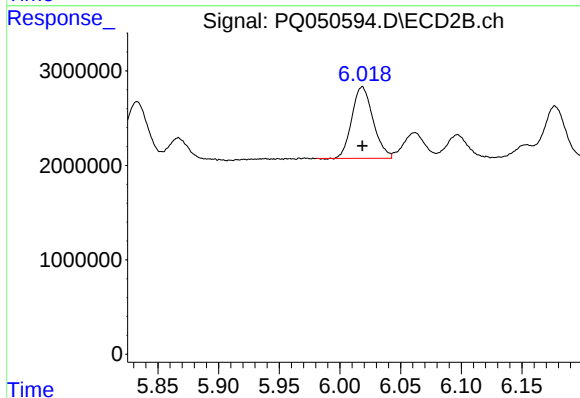
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 8432001
Conc: 63.69 ng/ml



#7 AR-1016-5

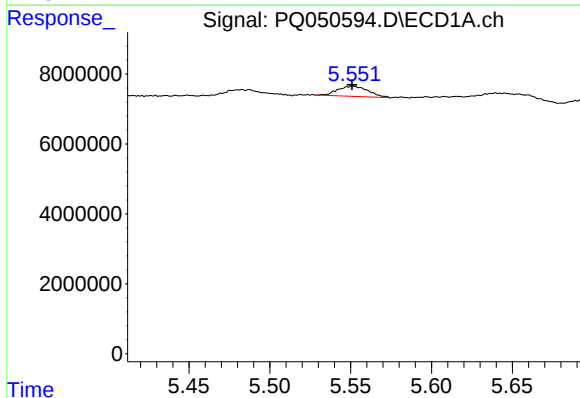
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 27463329
Conc: 56.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



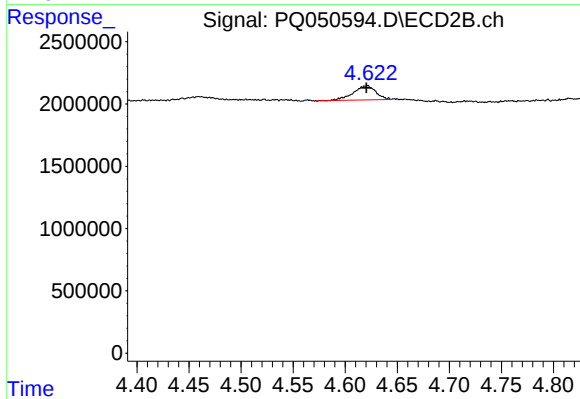
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 9231501
Conc: 53.60 ng/ml



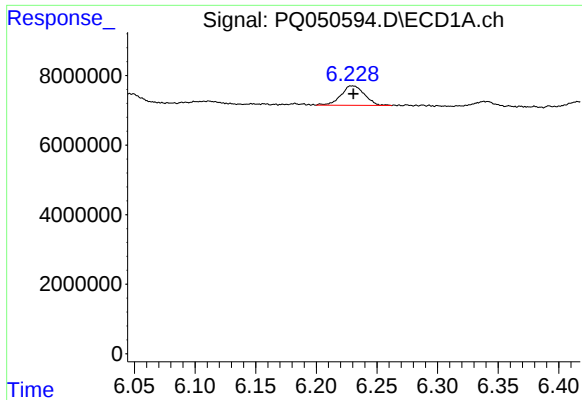
#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 3814794
Conc: 25.97 ng/ml



#9 AR-1221-2

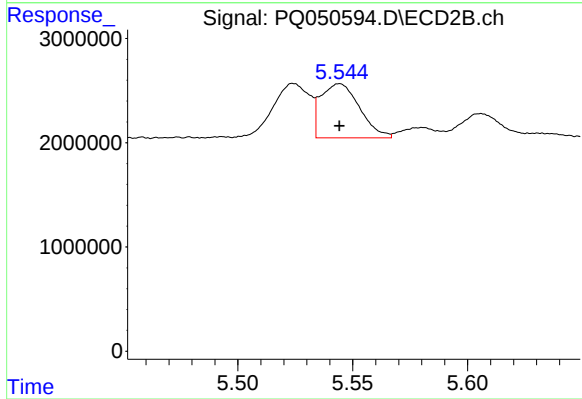
R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 1717521
Conc: 39.89 ng/ml



#12 AR-1232-2

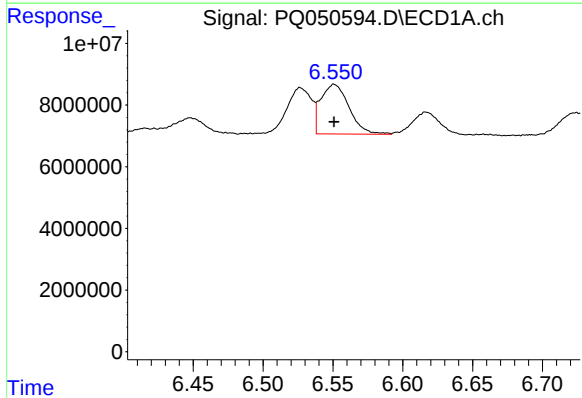
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 7592907
Conc: 39.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



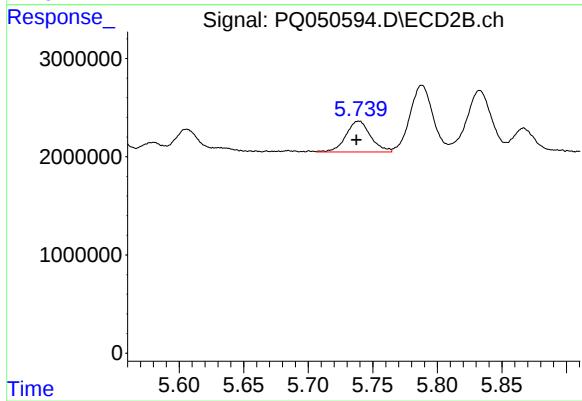
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6113653
Conc: 49.56 ng/ml



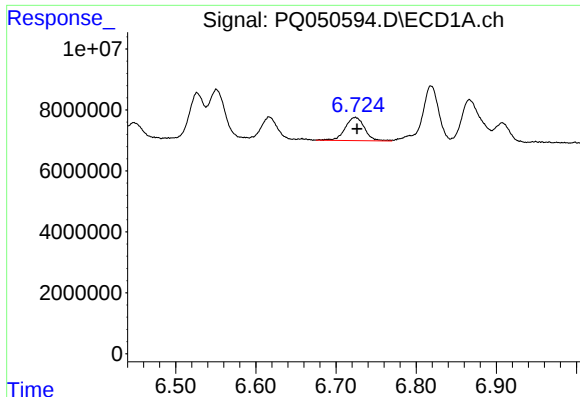
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 22598821
Conc: 57.28 ng/ml



#13 AR-1232-3

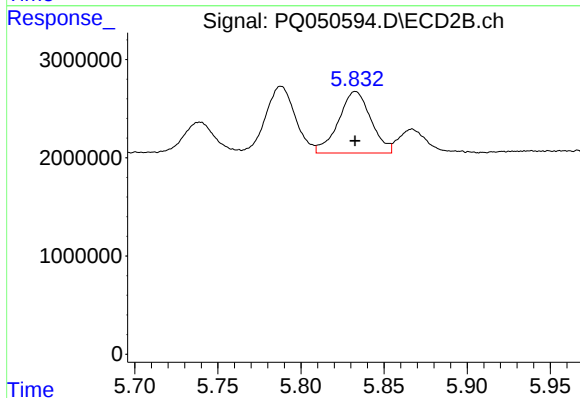
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 4201830
Conc: 65.54 ng/ml



#14 AR-1232-4

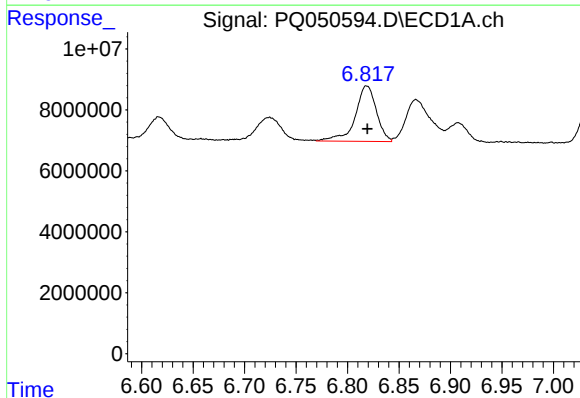
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 12808228
Conc: 65.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



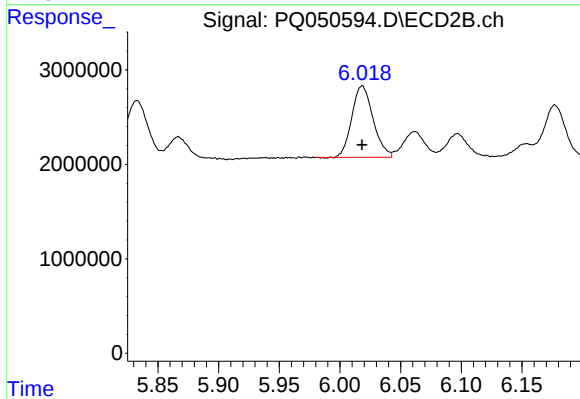
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 8515796
Conc: 157.49 ng/ml



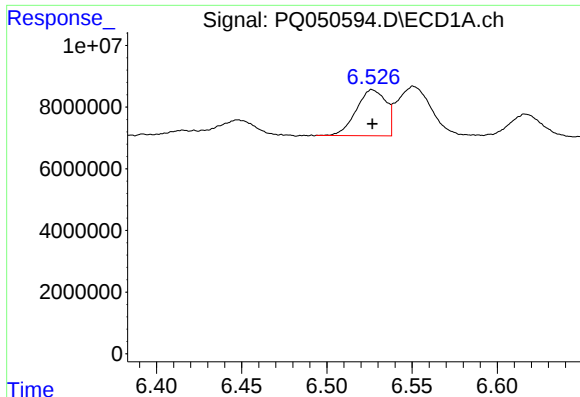
#15 AR-1232-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 26097716
Conc: 184.54 ng/ml



#15 AR-1232-5

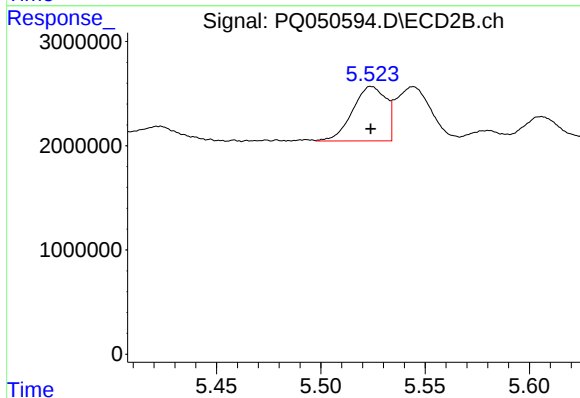
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 9231501
Conc: 153.74 ng/ml



#16 AR-1242-1

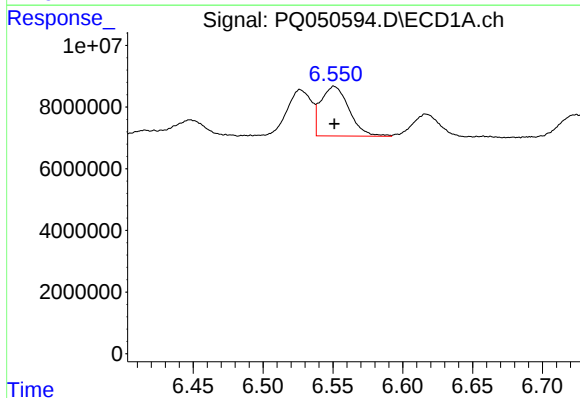
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 18084217
Conc: 37.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



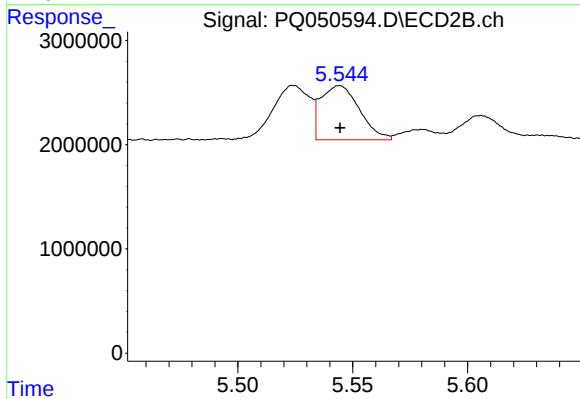
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5823684
Conc: 37.81 ng/ml



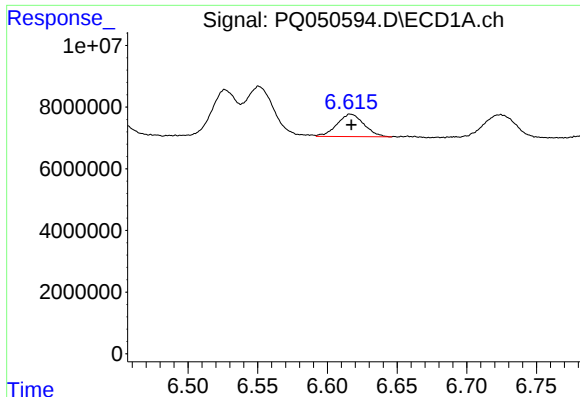
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 22598821
Conc: 33.52 ng/ml



#17 AR-1242-2

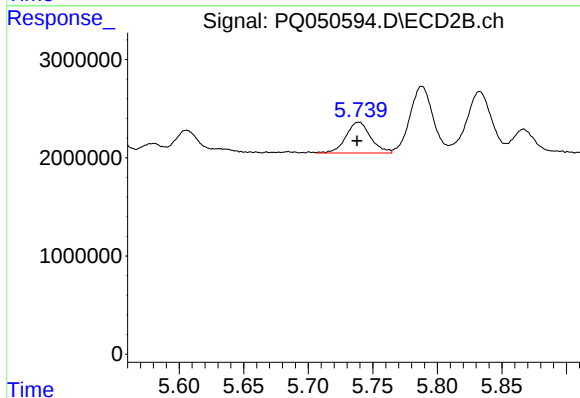
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6113653
Conc: 28.36 ng/ml



#18 AR-1242-3

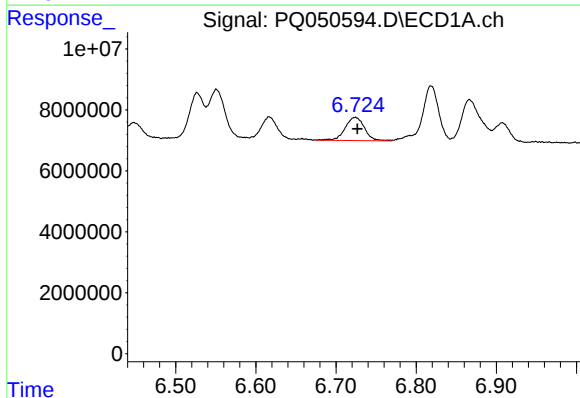
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 9771698
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



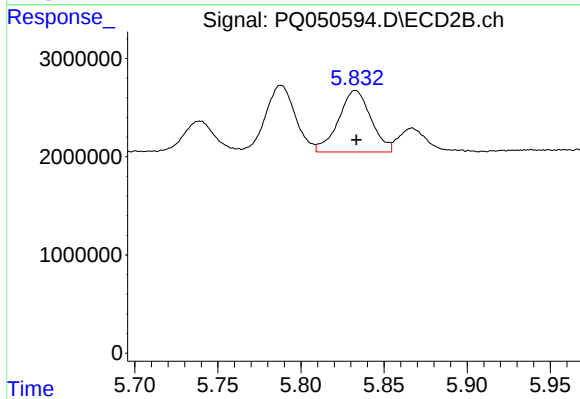
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 4201830
Conc: 37.17 ng/ml



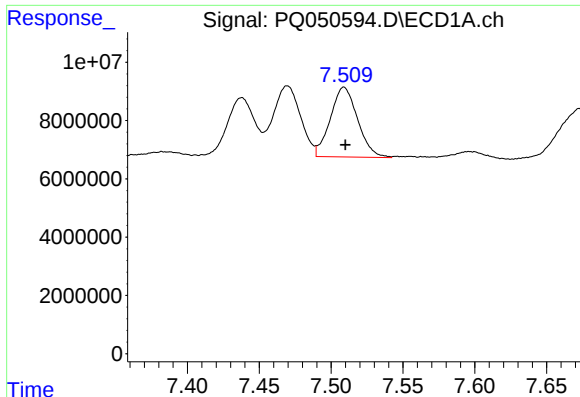
#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 12808228
Conc: 37.96 ng/ml



#19 AR-1242-4

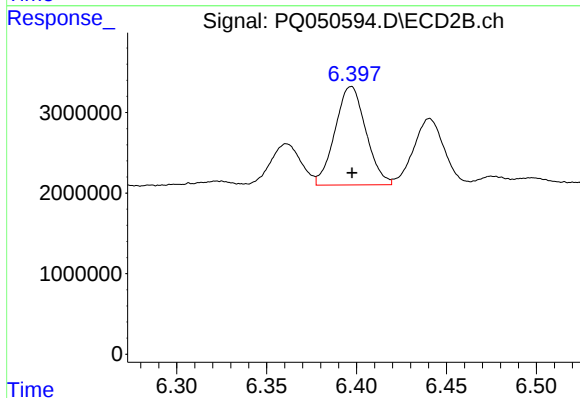
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 8515796
Conc: 80.41 ng/ml



#20 AR-1242-5

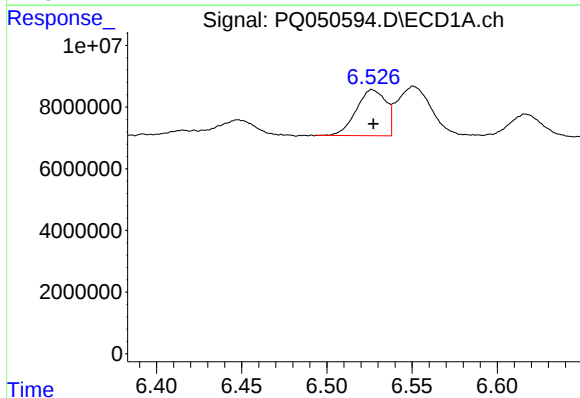
R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 31640131
Conc: 93.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



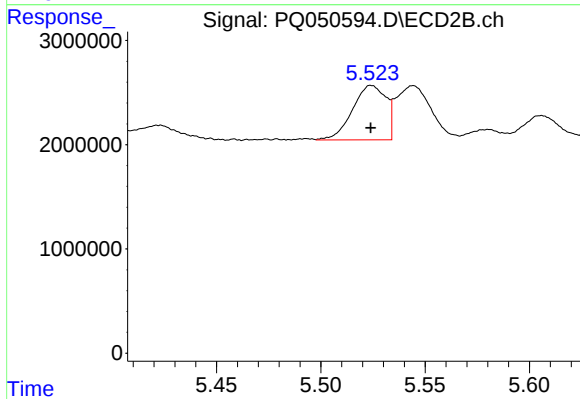
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 14605986
Conc: 100.29 ng/ml



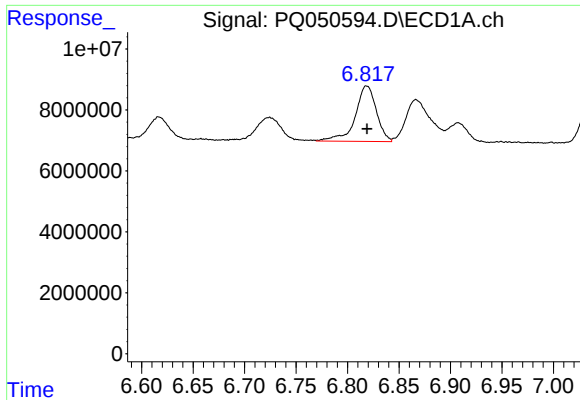
#21 AR-1248-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 18084217
Conc: 50.30 ng/ml



#21 AR-1248-1

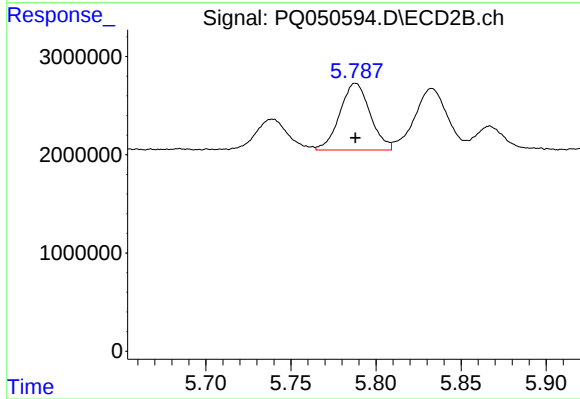
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5823684
Conc: 48.89 ng/ml



#22 AR-1248-2

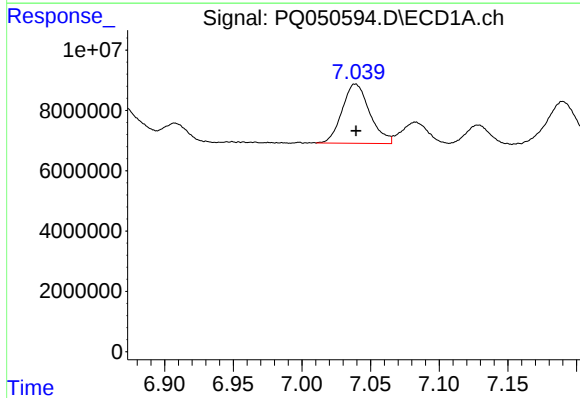
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 26097716
Conc: 54.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



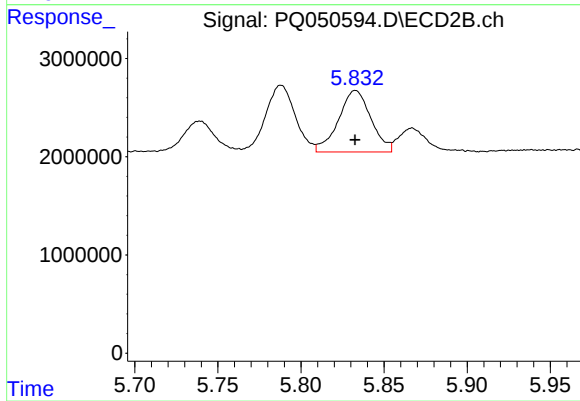
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 8432001
Conc: 55.38 ng/ml



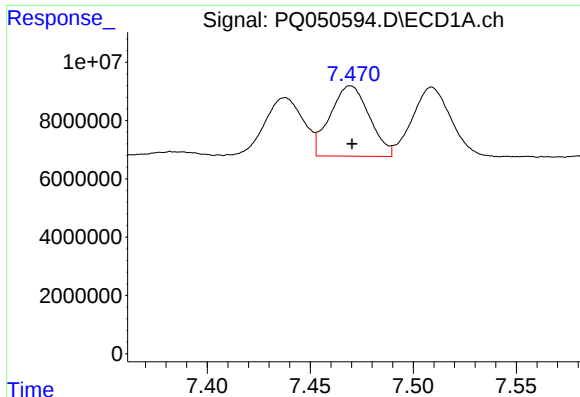
#23 AR-1248-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 27463329
Conc: 52.78 ng/ml



#23 AR-1248-3

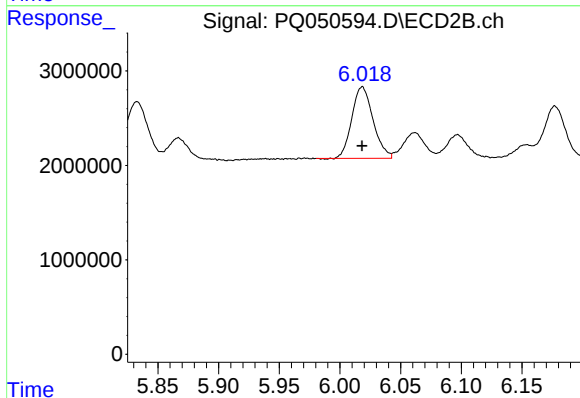
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 8515796
Conc: 53.96 ng/ml



#24 AR-1248-4

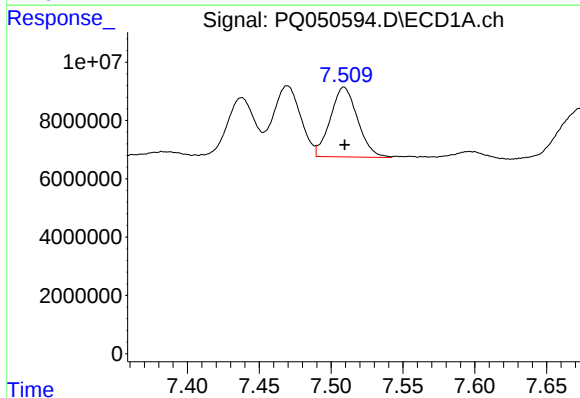
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 31986176
Conc: 53.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



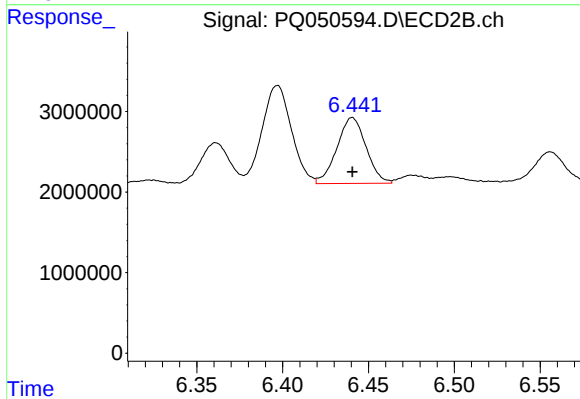
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 9231501
Conc: 48.69 ng/ml



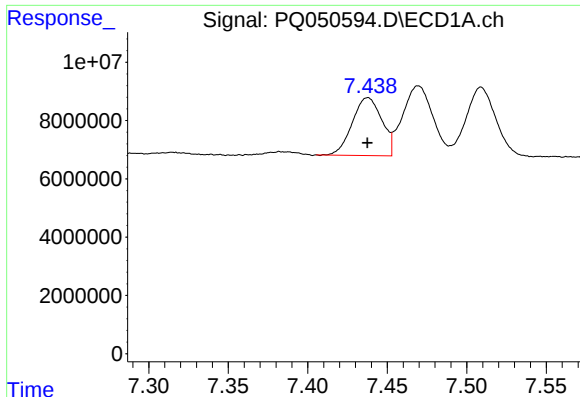
#25 AR-1248-5

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 31640131
Conc: 55.29 ng/ml



#25 AR-1248-5

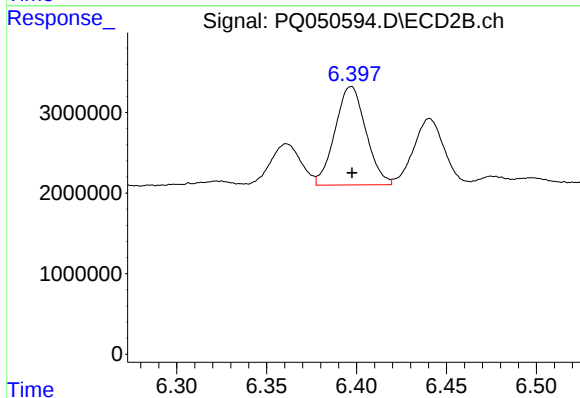
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 9671038
Conc: 48.37 ng/ml



#26 AR-1254-1

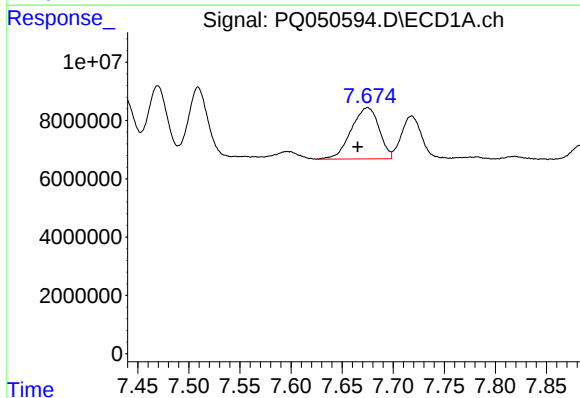
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 25613215
Conc: 46.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



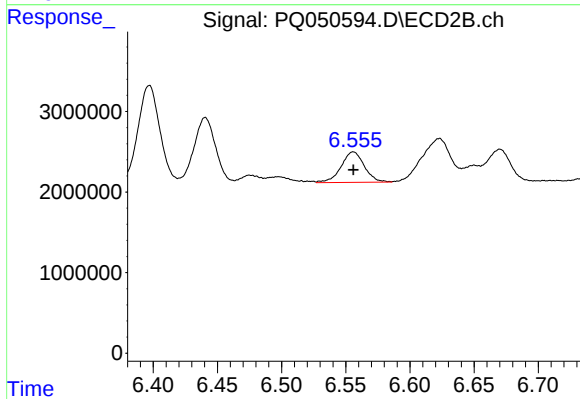
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 14605986
Conc: 49.79 ng/ml



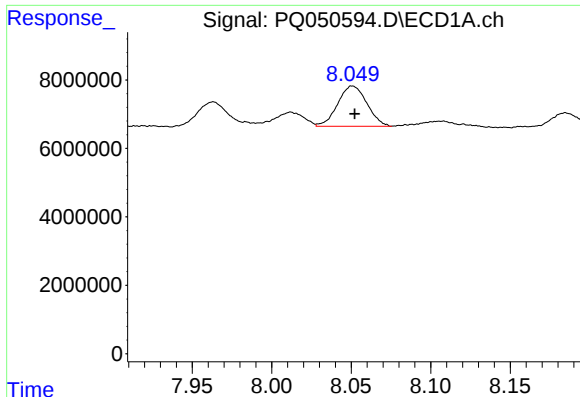
#27 AR-1254-2

R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 33411717
Conc: 39.44 ng/ml



#27 AR-1254-2

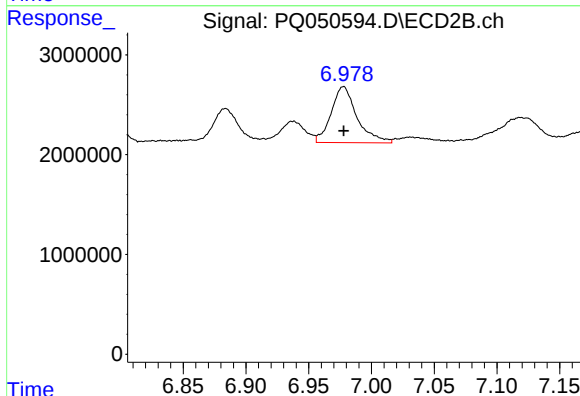
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 4752175
Conc: 18.87 ng/ml



#28 AR-1254-3

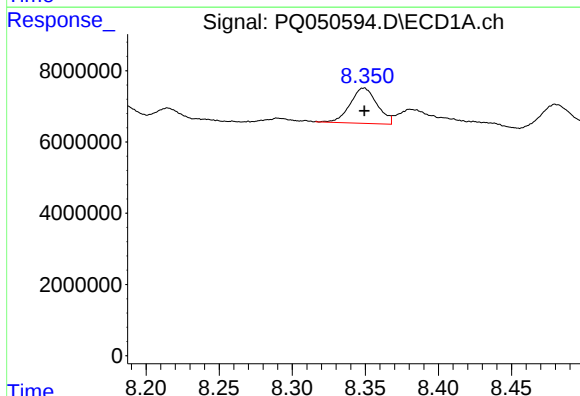
R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 15029613
Conc: 17.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



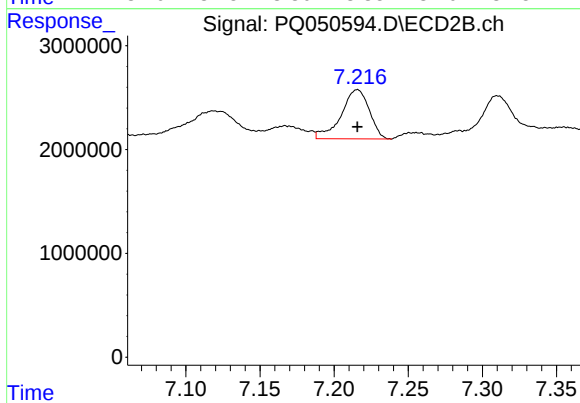
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 8025975
Conc: 19.30 ng/ml



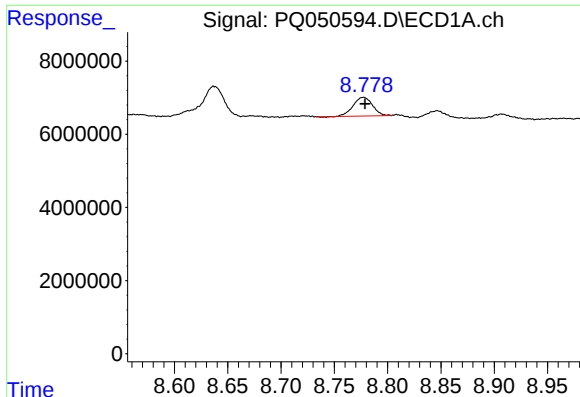
#29 AR-1254-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 12725558
Conc: 19.41 ng/ml



#29 AR-1254-4

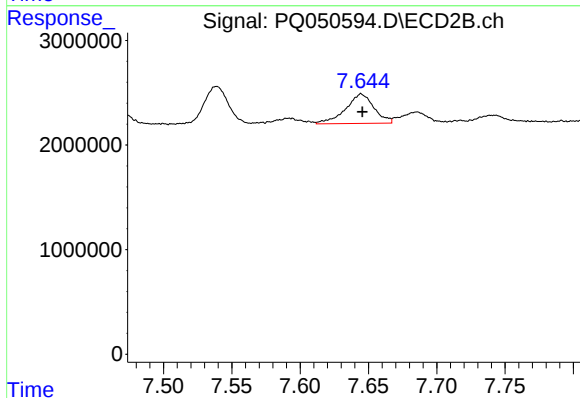
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 6268237
Conc: 21.85 ng/ml



#30 AR-1254-5

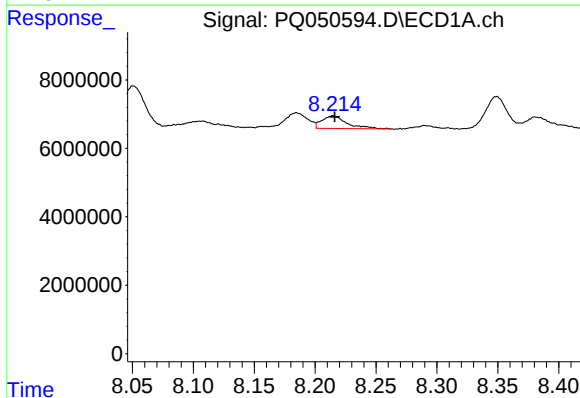
R.T.: 8.778 min
Delta R.T.: -0.001 min
Response: 6503430
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



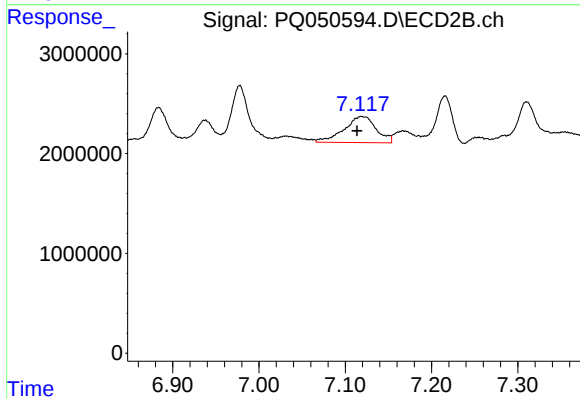
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 4080500
Conc: 10.77 ng/ml



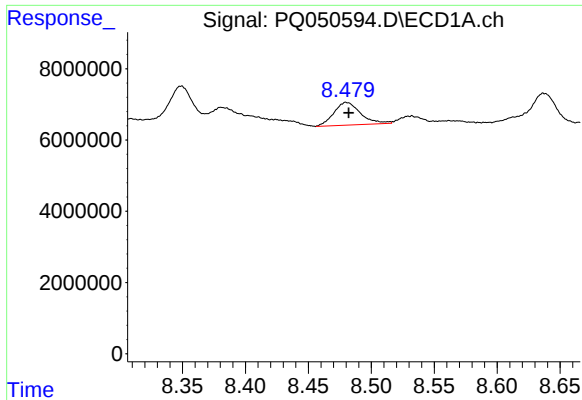
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 5264808
Conc: 6.84 ng/ml



#31 AR-1260-1

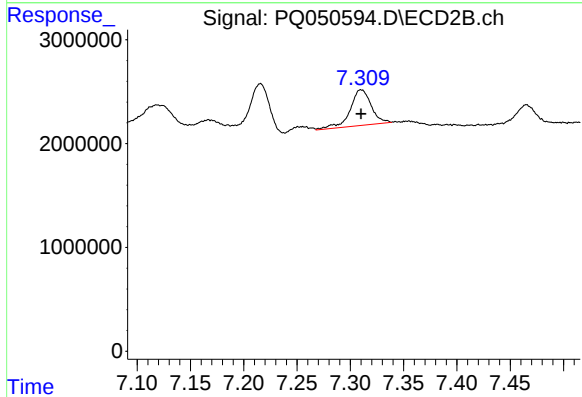
R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 6810350
Conc: 21.30 ng/ml



#32 AR-1260-2

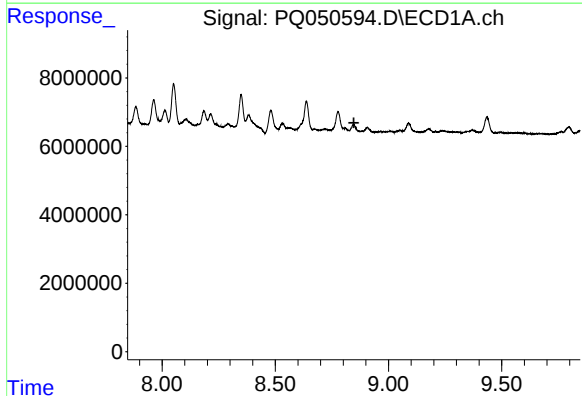
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 9451943
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



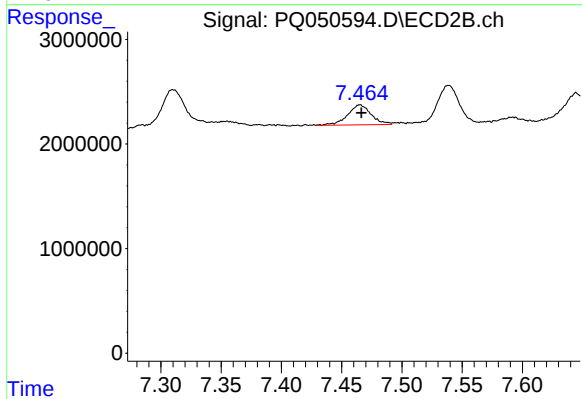
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 4716879
Conc: 11.18 ng/ml



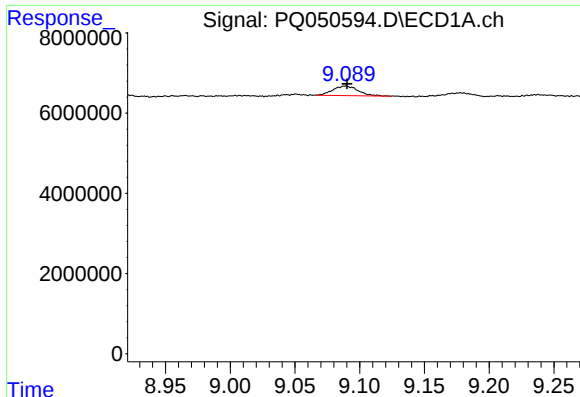
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

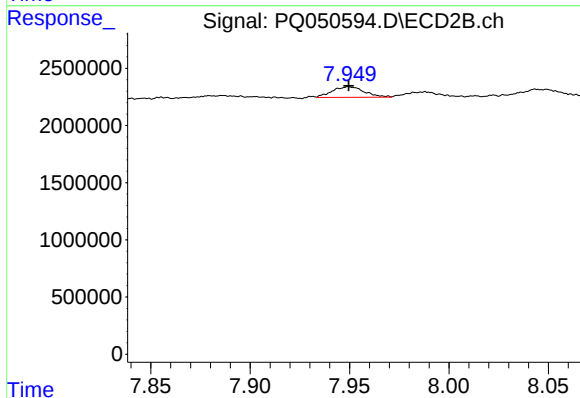
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 2607798
Conc: 7.06 ng/ml



#34 AR-1260-4

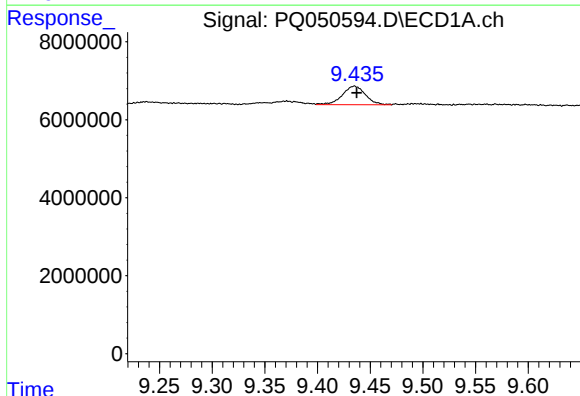
R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 3272386
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



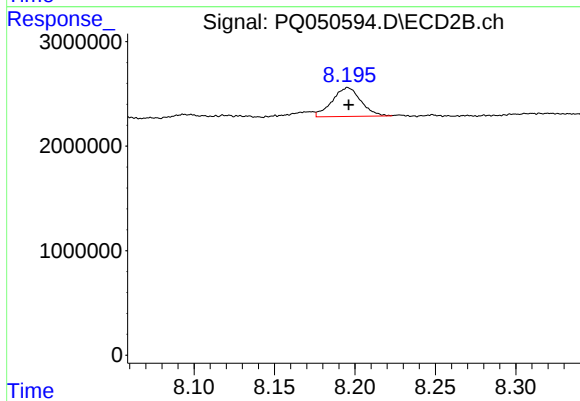
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 1053334
Conc: 3.30 ng/ml



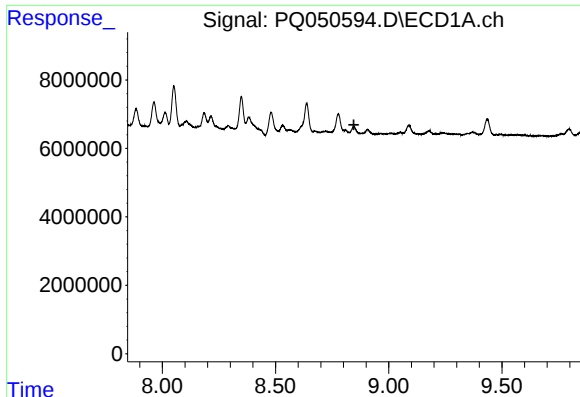
#35 AR-1260-5

R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 7313481
Conc: 4.88 ng/ml



#35 AR-1260-5

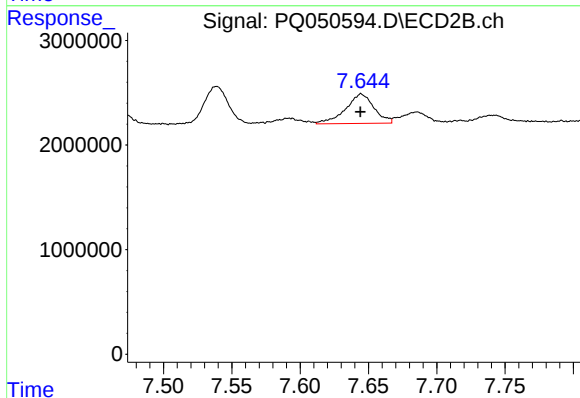
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3431813
Conc: 3.93 ng/ml



#36 AR-1262-1

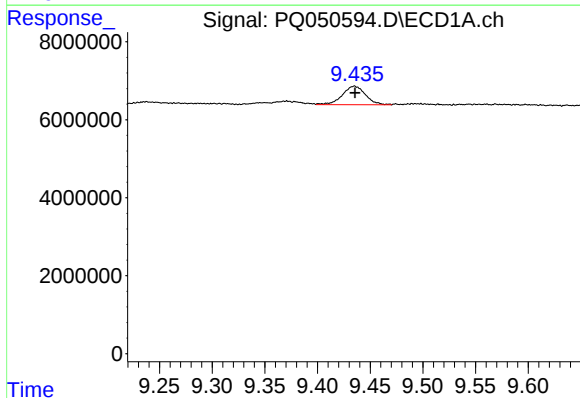
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



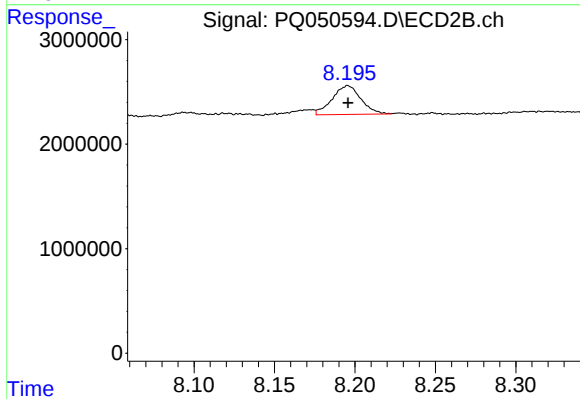
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 4080500
Conc: 19.84 ng/ml



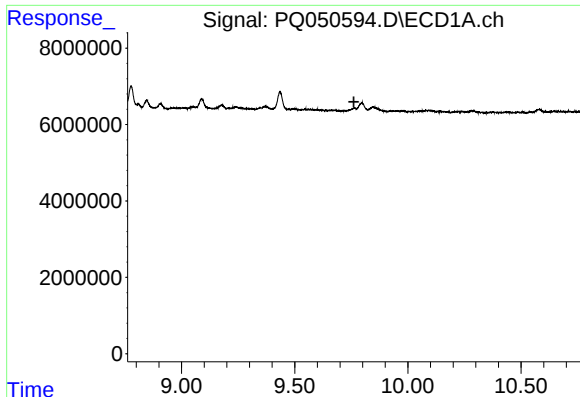
#37 AR-1262-2

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 7313481
Conc: 5.45 ng/ml



#37 AR-1262-2

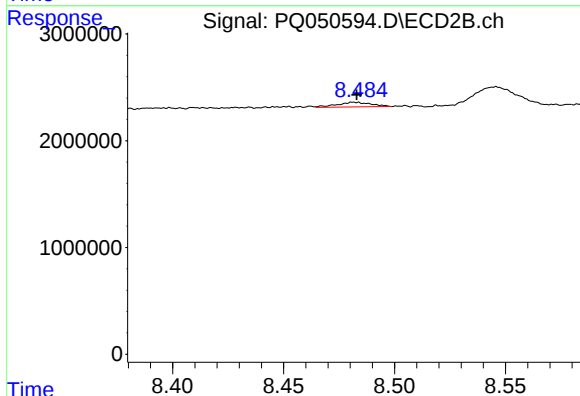
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3431813
Conc: 4.19 ng/ml



#38 AR-1262-3

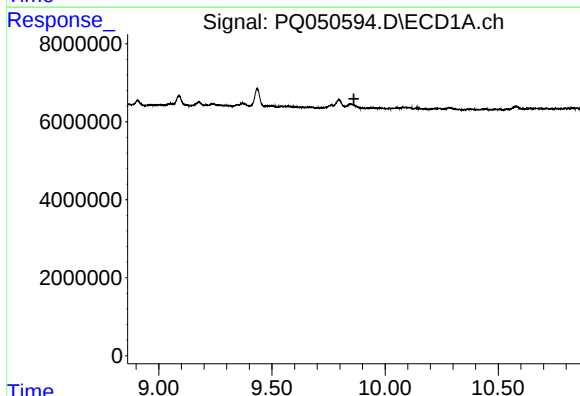
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



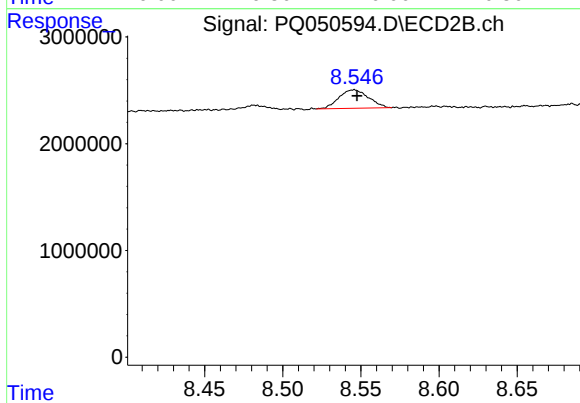
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 461895
Conc: 1.32 ng/ml



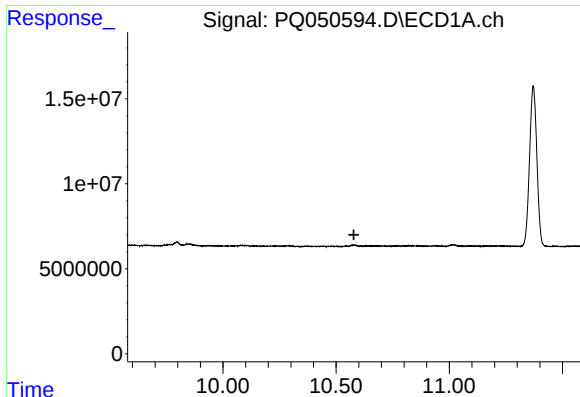
#39 AR-1262-4

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



#39 AR-1262-4

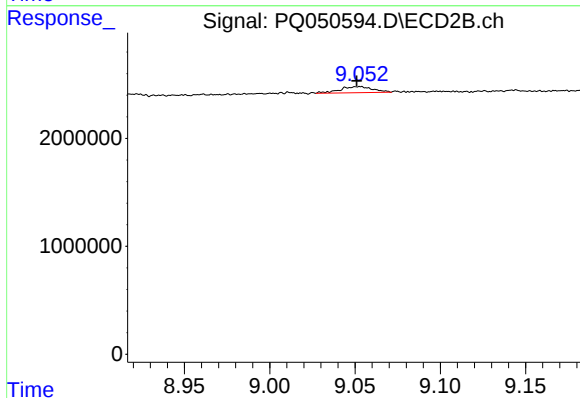
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 2271296
Conc: 3.90 ng/ml



#40 AR-1262-5

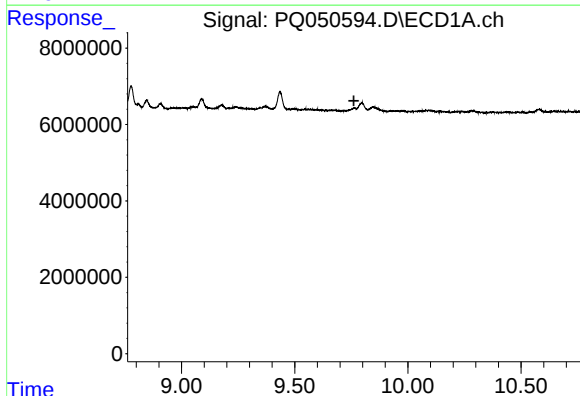
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



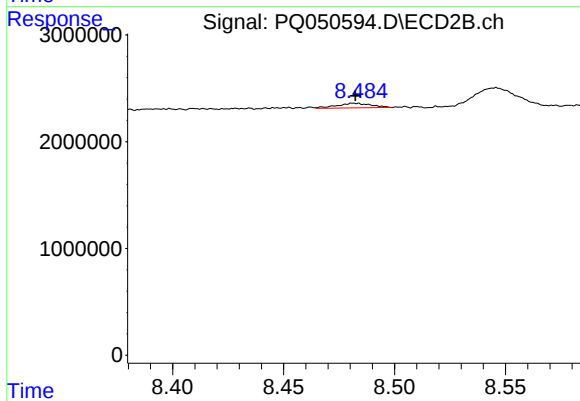
#40 AR-1262-5

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 746315
Conc: 2.61 ng/ml



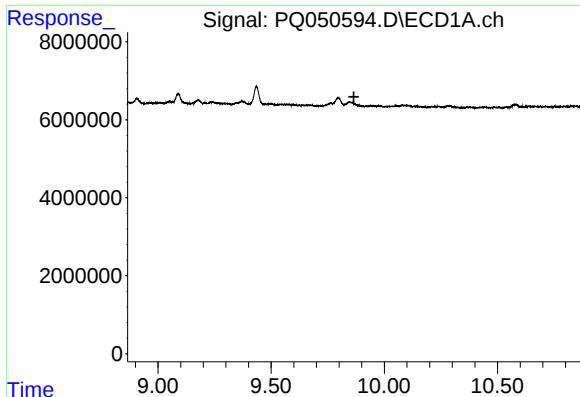
#41 AR-1268-1

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



#41 AR-1268-1

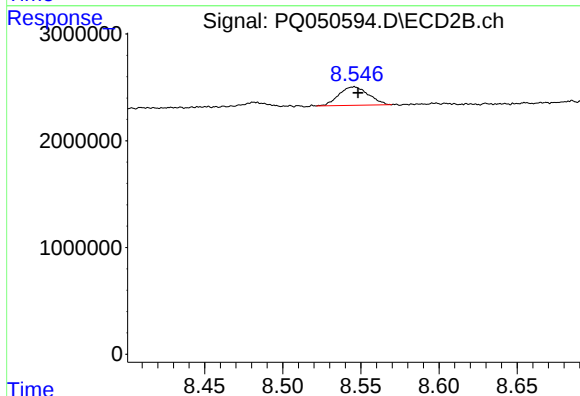
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 461895
Conc: 0.49 ng/ml



#42 AR-1268-2

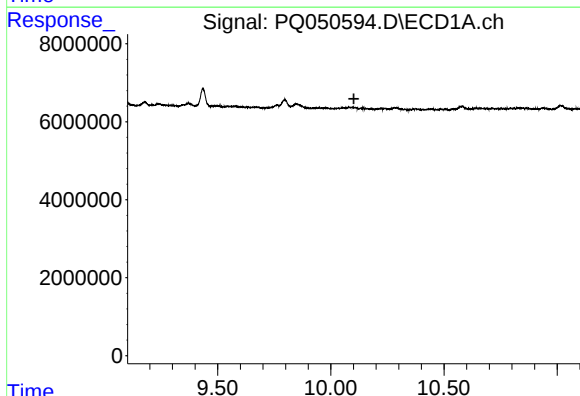
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



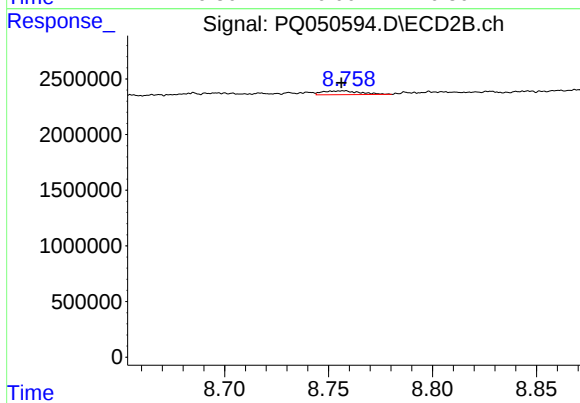
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 2271296
Conc: 2.73 ng/ml



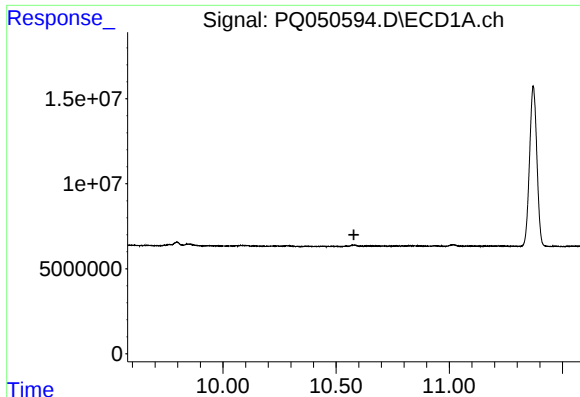
#43 AR-1268-3

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



#43 AR-1268-3

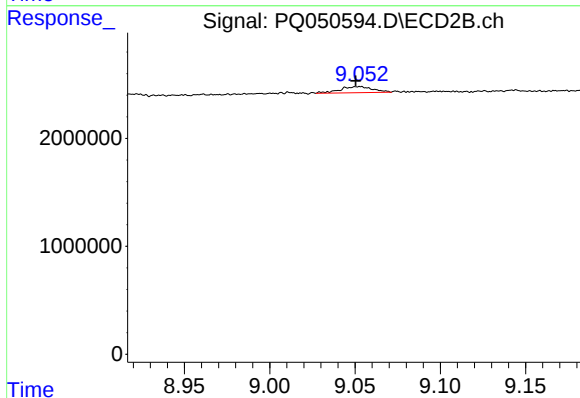
R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 428484
Conc: 0.61 ng/ml



#44 AR-1268-4

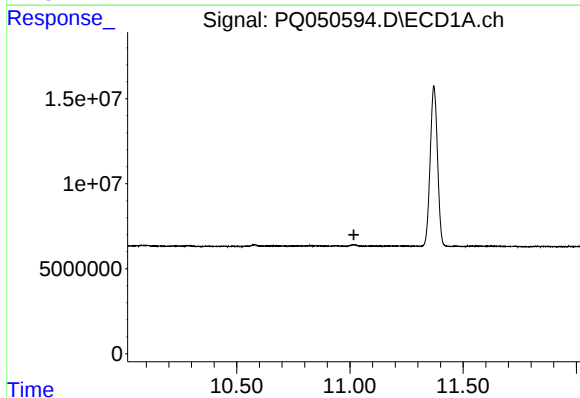
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



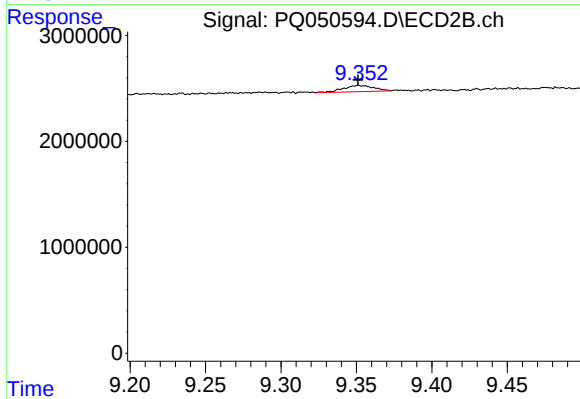
#44 AR-1268-4

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 746315
Conc: 2.43 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 820179
Conc: 0.39 ng/ml