

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 19:46
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:26:00 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...	5.193	4.265	327.9E6	93847274	15.076	14.981
2)	SA Decachlor...	11.368	9.611	223.2E6	110.2E6	17.847	16.596
Target Compounds							
3)	L1 AR-1016-1	0.000	5.521	0	208847	N.D.	0.867 #
4)	L1 AR-1016-2	0.000	5.547	0	445727	N.D.	1.356 #
6)	L1 AR-1016-4	0.000	5.787	0	6230846	N.D.	47.067 #
7)	L1 AR-1016-5	7.037	6.017	10101241	3154890	20.843	18.317
9)	L2 AR-1221-2	5.550	4.619	4082927	1802581	27.799	41.861 #
10)	L2 AR-1221-3	0.000	4.738f	0	185171	N.D.	1.345 #
11)	L3 AR-1232-1	0.000	4.738f	0	185171	N.D.	1.583 #
12)	L3 AR-1232-2	0.000	5.547	0	445727	N.D.	3.613 #
14)	L3 AR-1232-4	0.000	5.831	0	1731285	N.D.	32.017 #
15)	L3 AR-1232-5	6.817	6.017	18243468	3154890	129.001	52.543 #
16)	L4 AR-1242-1	0.000	5.521	0	208847	N.D.	1.356 #
17)	L4 AR-1242-2	0.000	5.547	0	445727	N.D.	2.067 #
19)	L4 AR-1242-4	0.000	5.831	0	1731285	N.D.	16.348 #
20)	L4 AR-1242-5	7.509	6.397	12050894	16076612	35.446	110.384 #
21)	L5 AR-1248-1	0.000	5.521	0	208847	N.D.	1.753 #
22)	L5 AR-1248-2	6.817	5.787	18243468	6230846	38.341	40.920
23)	L5 AR-1248-3	7.037	5.831	10101241	1731285	19.412	10.970 #
24)	L5 AR-1248-4	7.467	6.017	17037801	3154890	28.614	16.641 #
25)	L5 AR-1248-5	7.509	6.440	12050894	1694579	21.058	8.476 #
26)	L6 AR-1254-1	7.435	6.397	32620296	16076612	58.770	54.803
27)	L6 AR-1254-2	7.663	6.555	50531163	14229590	59.642	56.490
28)	L6 AR-1254-3	8.050	6.976	48835800	22313006	57.482	53.644
29)	L6 AR-1254-4	8.347	7.215	43023778	14579211	65.618	50.832
30)	L6 AR-1254-5	8.776	7.645	40625355	22359238	63.684	59.005
31)	L7 AR-1260-1	8.213	7.113	25741111	11612685	33.449	36.322
32)	L7 AR-1260-2	8.479	7.309	27885344	10582651	29.469	25.090
33)	L7 AR-1260-3	8.841	7.463	6401941	9709185	8.915	26.292 #
34)	L7 AR-1260-4	9.085	7.949	15813378	1952477	21.688	6.123 #
35)	L7 AR-1260-5	9.433	8.194	11243659	5187337	7.496	5.942
36)	L8 AR-1262-1	8.841	7.645	6401941	22359238	7.954	108.689 #
37)	L8 AR-1262-2	9.433	8.194	11243659	5187337	8.373	6.337
38)	L8 AR-1262-3	0.000	8.480	0	584200	N.D.	1.674 #
39)	L8 AR-1262-4	0.000	8.544	0	4173264	N.D.	7.164 #
40)	L8 AR-1262-5	0.000	9.051	0	754046	N.D.	2.635 #
41)	L9 AR-1268-1	0.000	8.480	0	584200	N.D.	0.615 #
42)	L9 AR-1268-2	0.000	8.544	0	4173264	N.D.	5.008 #
43)	L9 AR-1268-3	0.000	8.752	0	231595	N.D.	0.327 #
44)	L9 AR-1268-4	0.000	9.051	0	754046	N.D.	2.455 #
45)	L9 AR-1268-5	0.000	9.349	0	965692	N.D.	0.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:46
Operator : DD\AJ
Sample : L4214-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:26:00 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

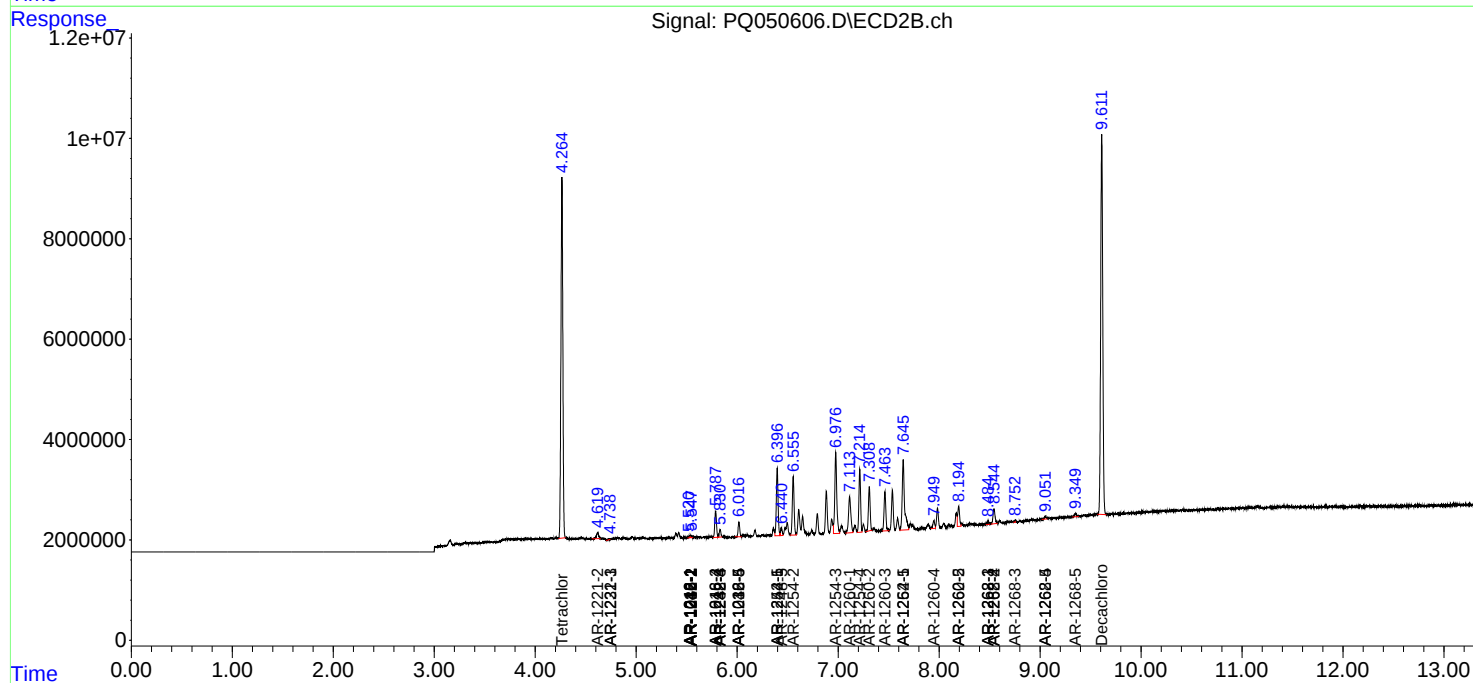
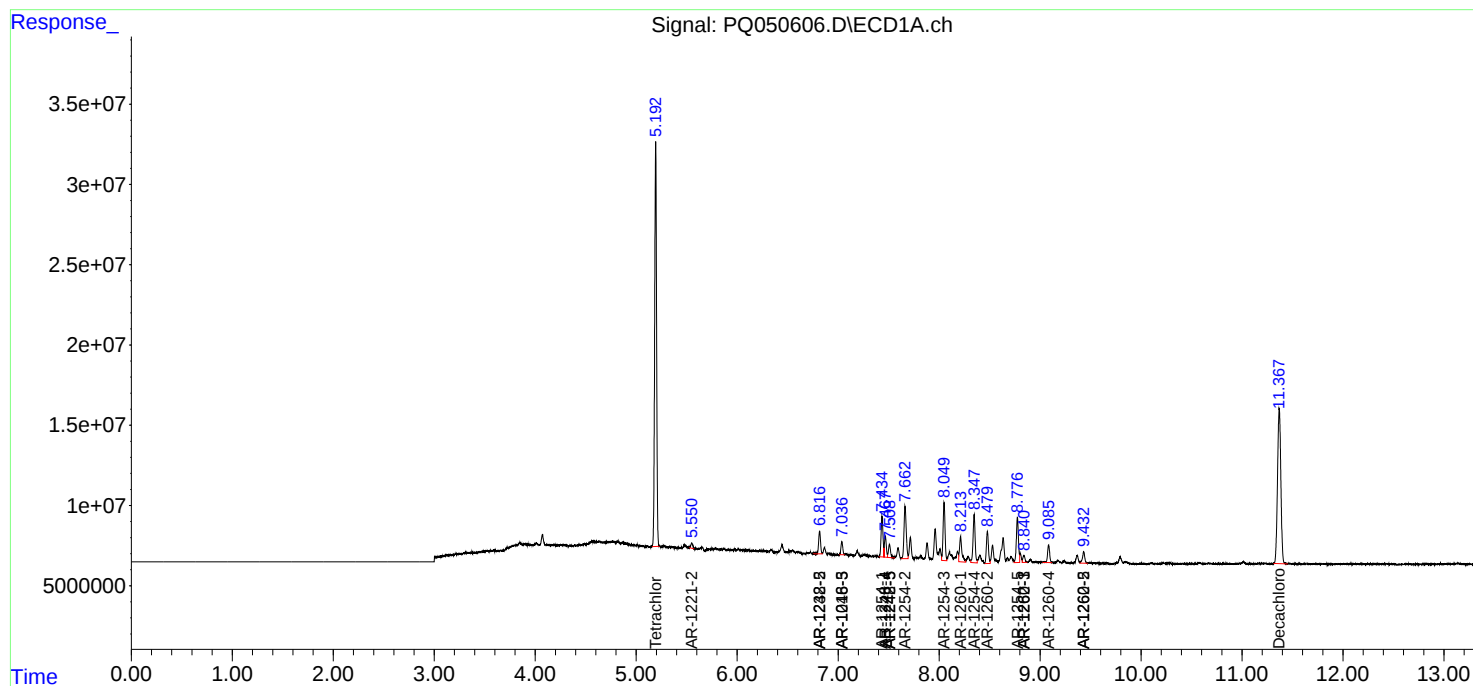
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

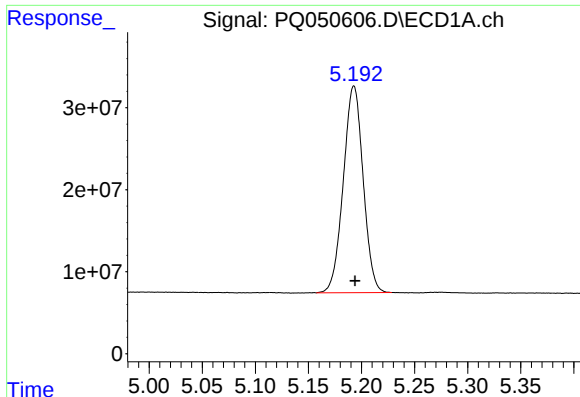
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:46
Operator : DD\AJ
Sample : L4214-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:26:00 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

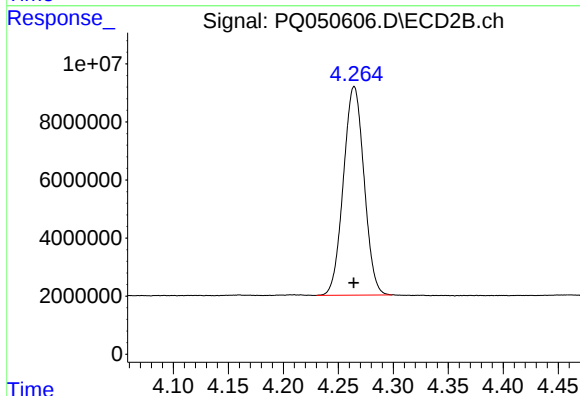




#1 Tetrachloro-m-xylene

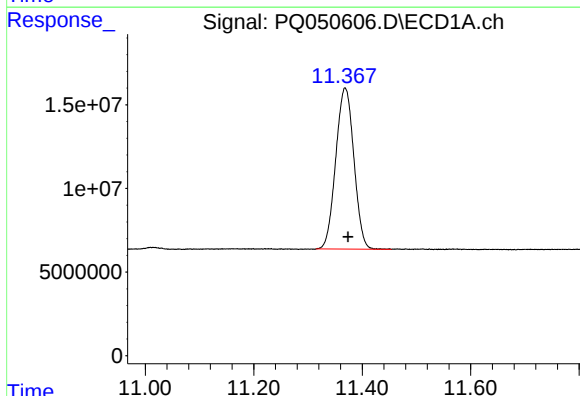
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 327850385
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



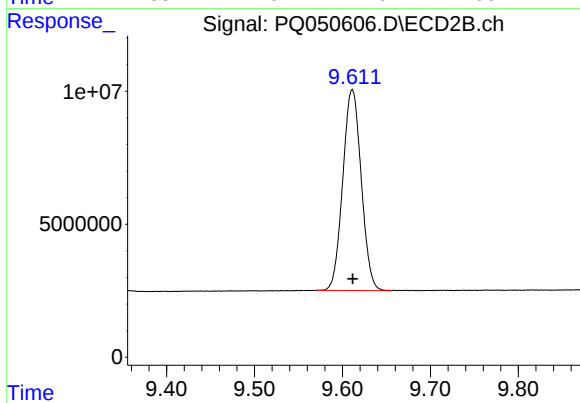
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 93847274
Conc: 14.98 ng/ml



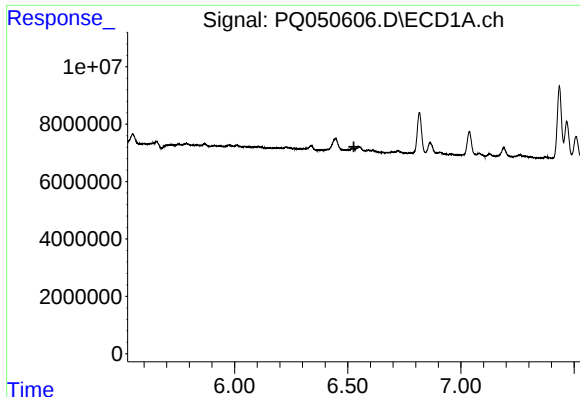
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.005 min
Response: 223229405
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

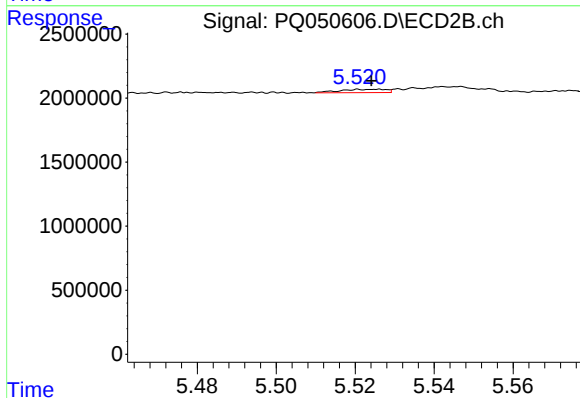
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 110222121
Conc: 16.60 ng/ml



#3 AR-1016-1

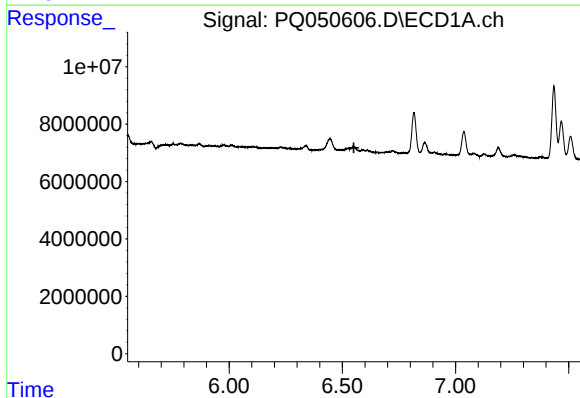
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



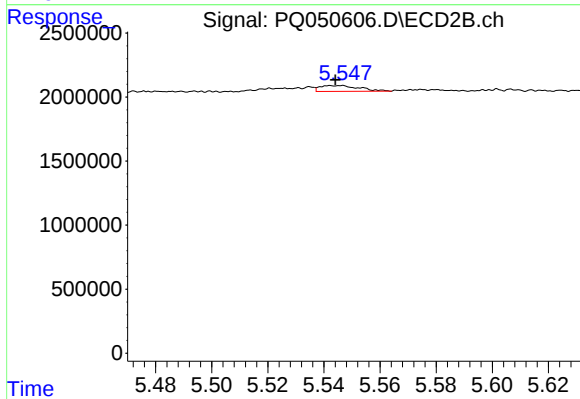
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 208847
Conc: 0.87 ng/ml



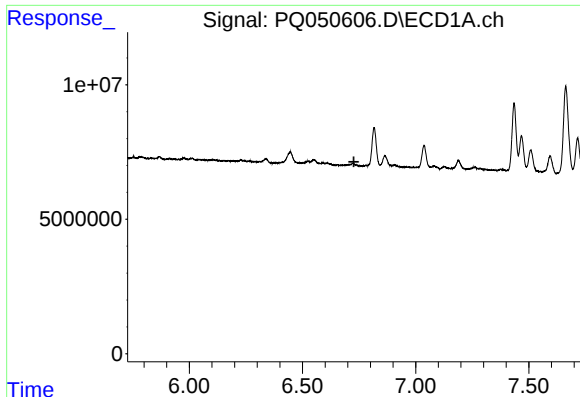
#4 AR-1016-2

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



#4 AR-1016-2

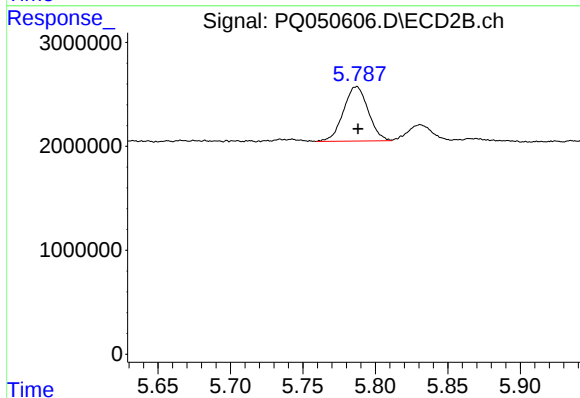
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 445727
Conc: 1.36 ng/ml



#6 AR-1016-4

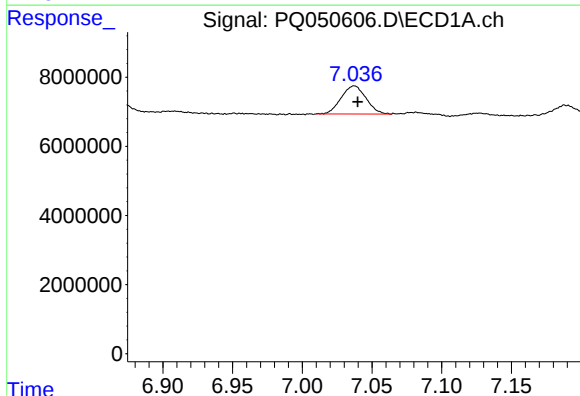
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



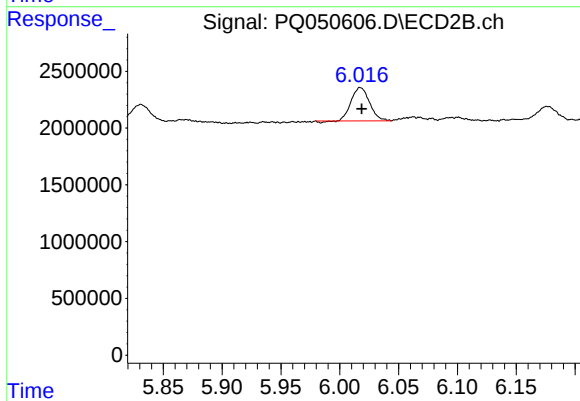
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6230846
Conc: 47.07 ng/ml



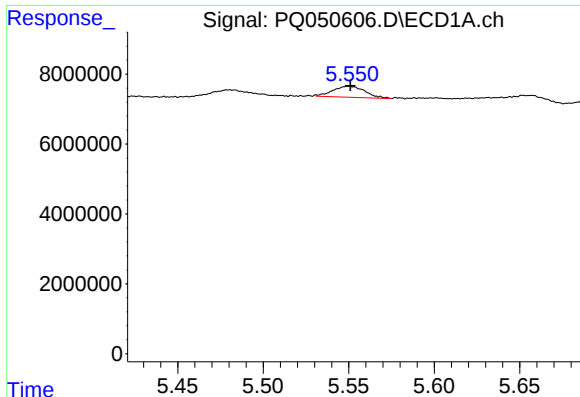
#7 AR-1016-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 10101241
Conc: 20.84 ng/ml



#7 AR-1016-5

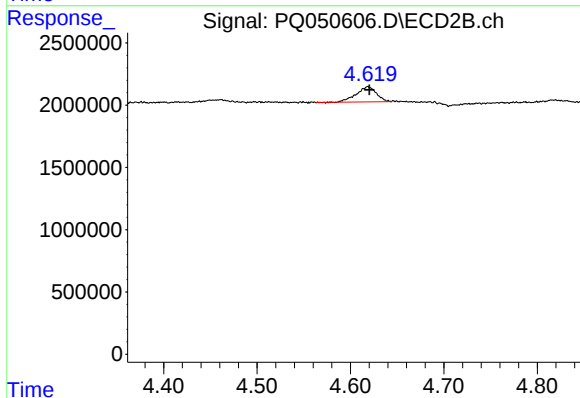
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 3154890
Conc: 18.32 ng/ml



#9 AR-1221-2

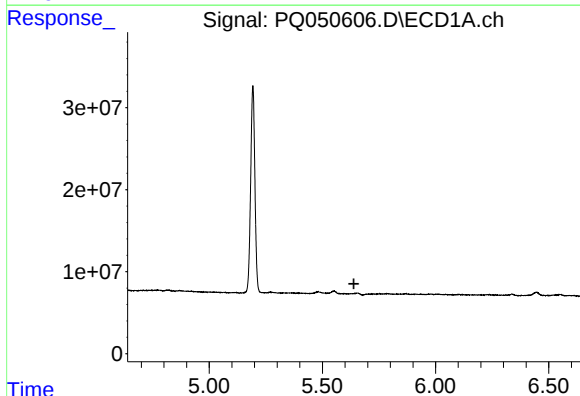
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 4082927
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



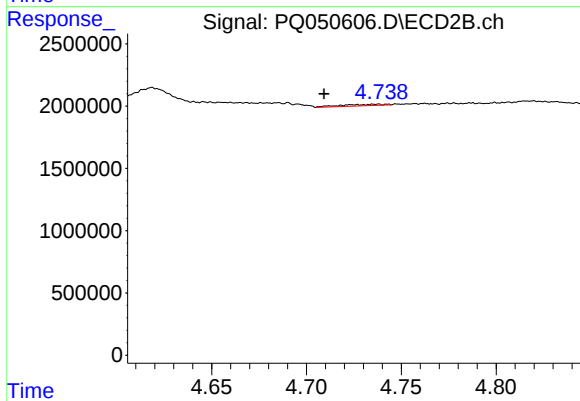
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 1802581
Conc: 41.86 ng/ml



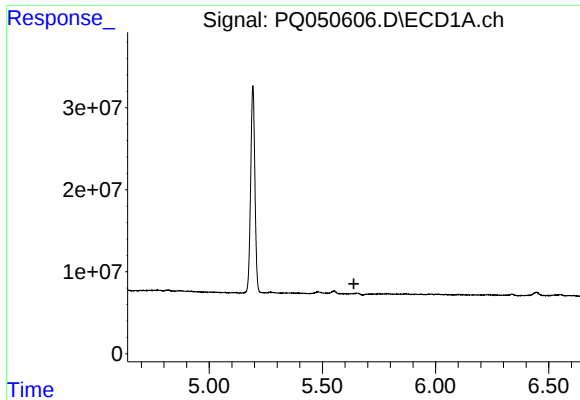
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

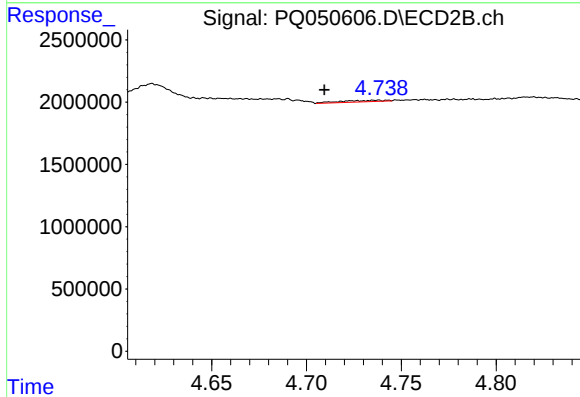
R.T.: 4.738 min
Delta R.T.: 0.029 min
Response: 185171
Conc: 1.35 ng/ml



#11 AR-1232-1

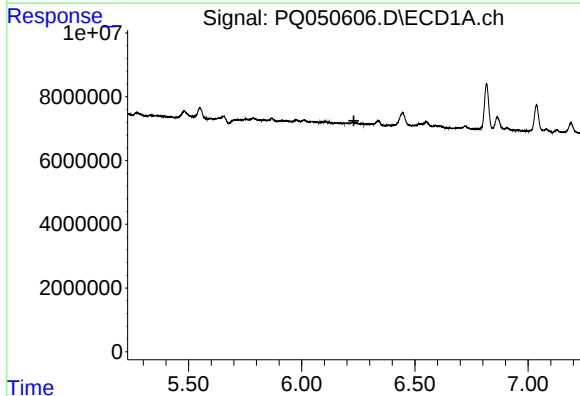
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



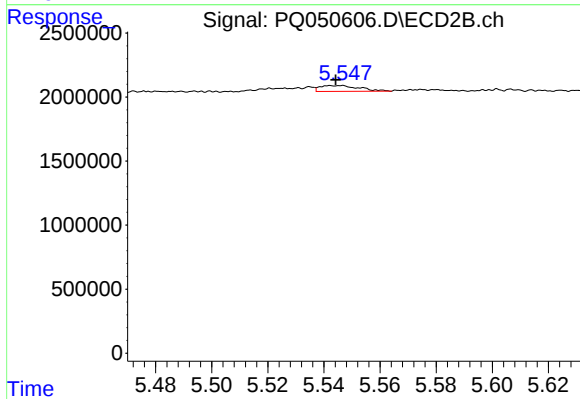
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.029 min
Response: 185171
Conc: 1.58 ng/ml



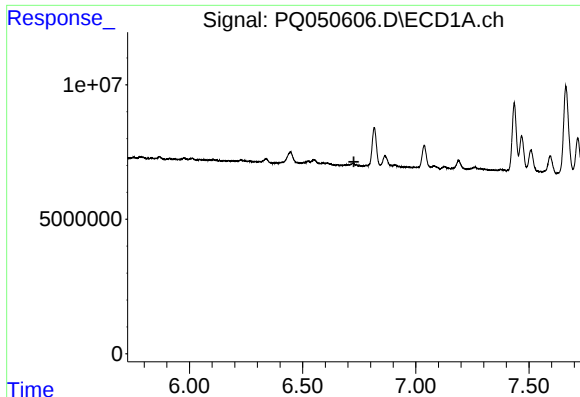
#12 AR-1232-2

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



#12 AR-1232-2

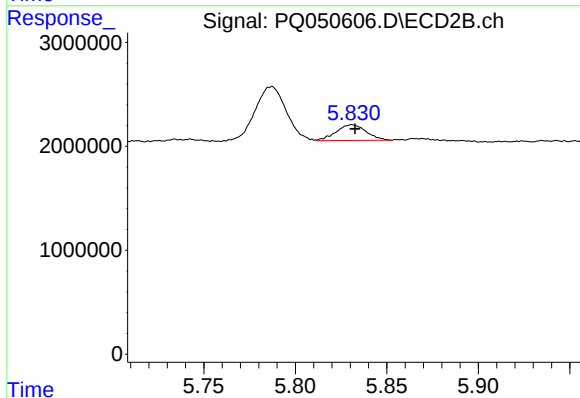
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 445727
Conc: 3.61 ng/ml



#14 AR-1232-4

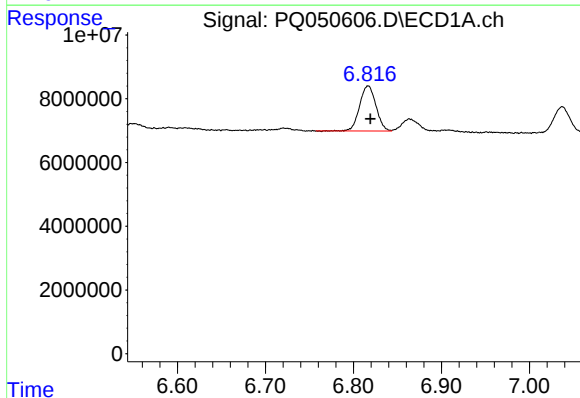
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



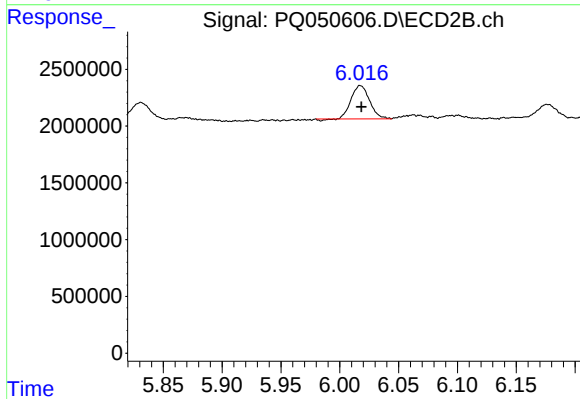
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1731285
Conc: 32.02 ng/ml



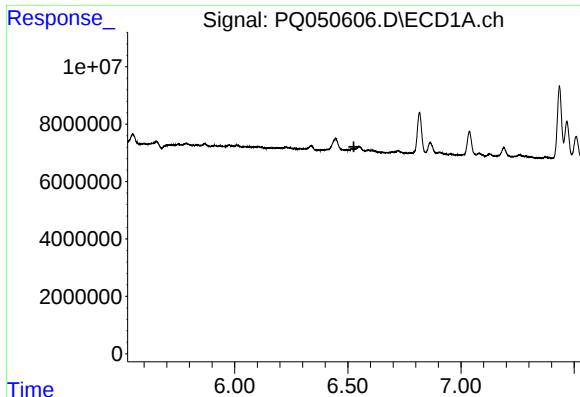
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 18243468
Conc: 129.00 ng/ml



#15 AR-1232-5

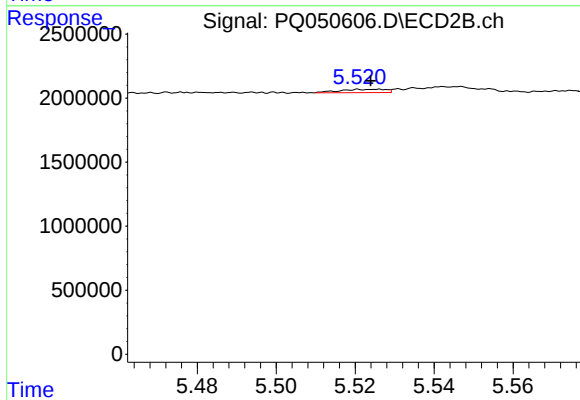
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 3154890
Conc: 52.54 ng/ml



#16 AR-1242-1

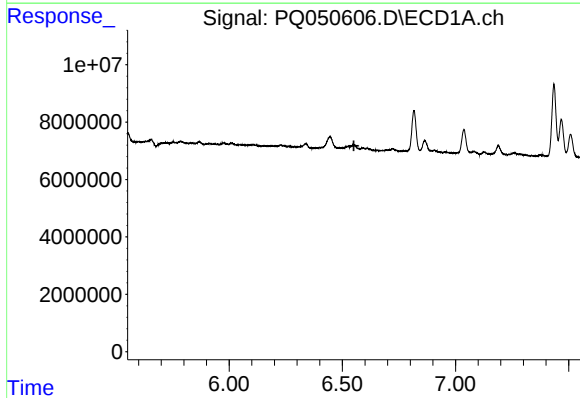
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



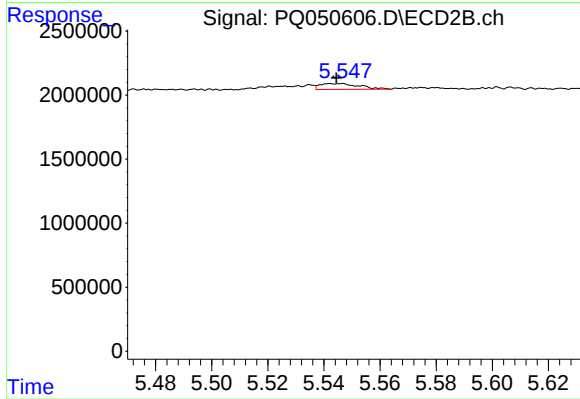
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 208847
Conc: 1.36 ng/ml



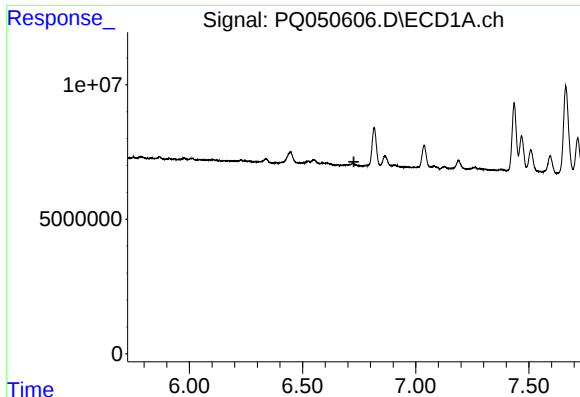
#17 AR-1242-2

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



#17 AR-1242-2

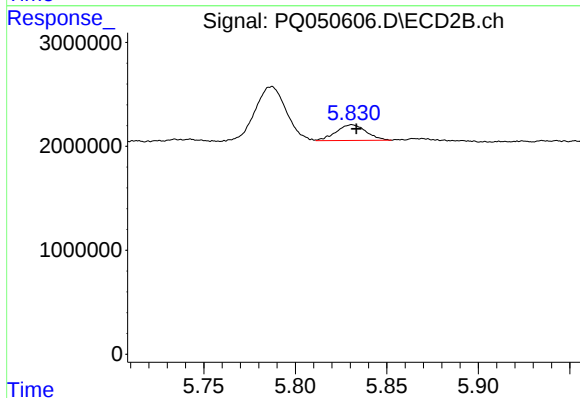
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 445727
Conc: 2.07 ng/ml



#19 AR-1242-4

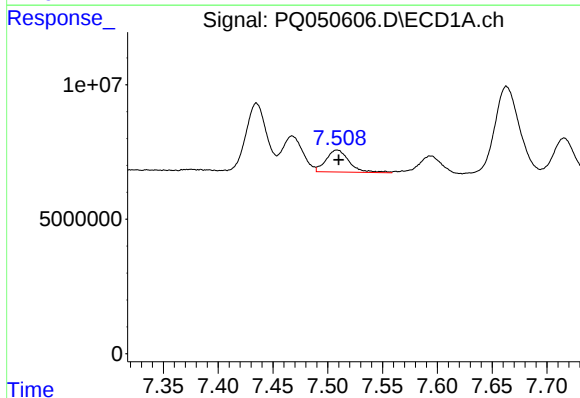
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



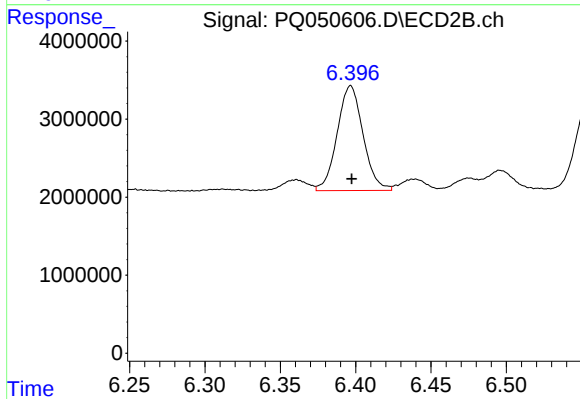
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1731285
Conc: 16.35 ng/ml



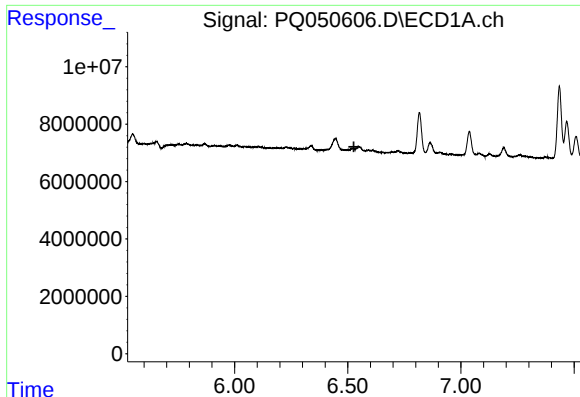
#20 AR-1242-5

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 12050894
Conc: 35.45 ng/ml



#20 AR-1242-5

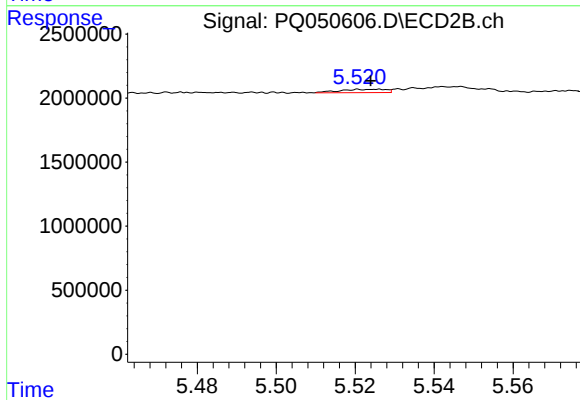
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 16076612
Conc: 110.38 ng/ml



#21 AR-1248-1

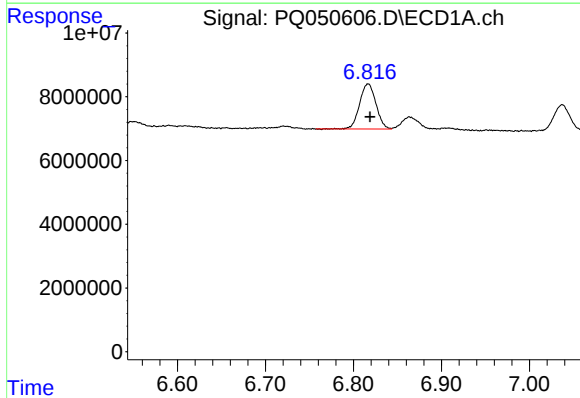
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



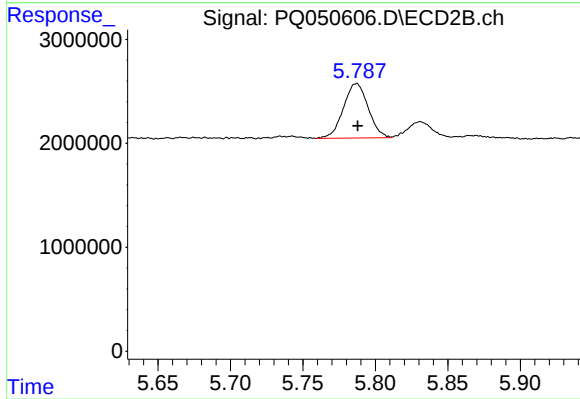
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 208847
Conc: 1.75 ng/ml



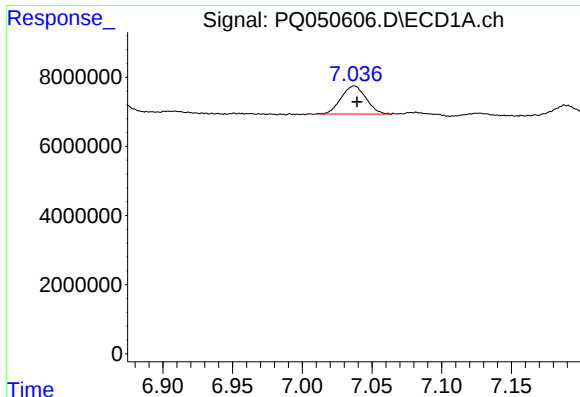
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 18243468
Conc: 38.34 ng/ml



#22 AR-1248-2

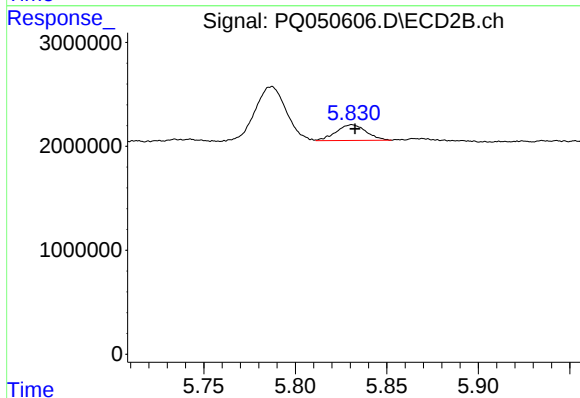
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6230846
Conc: 40.92 ng/ml



#23 AR-1248-3

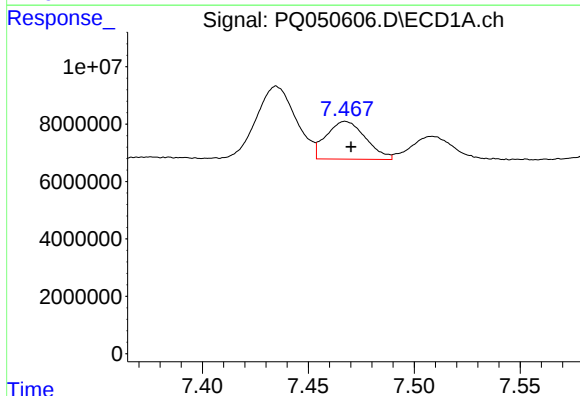
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 10101241
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



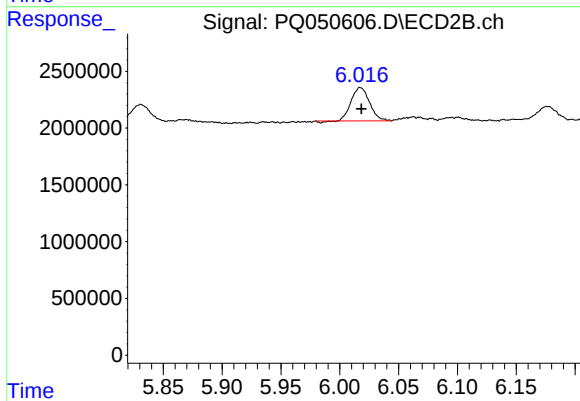
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1731285
Conc: 10.97 ng/ml



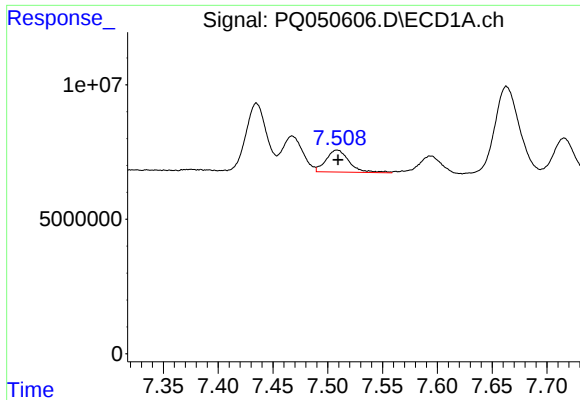
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 17037801
Conc: 28.61 ng/ml



#24 AR-1248-4

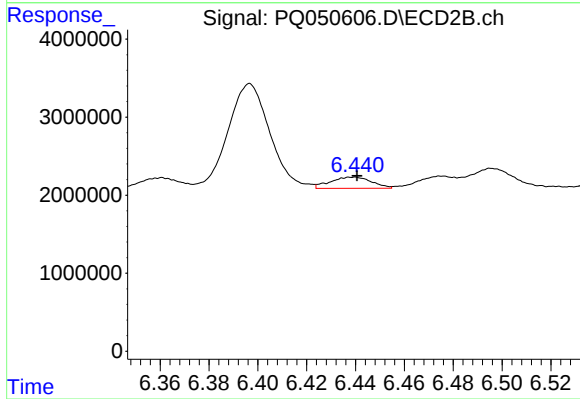
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 3154890
Conc: 16.64 ng/ml



#25 AR-1248-5

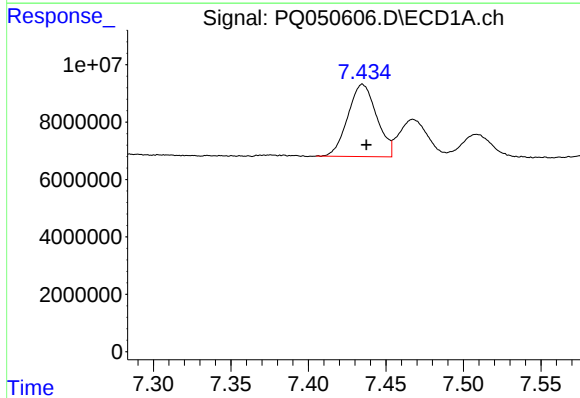
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 12050894
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



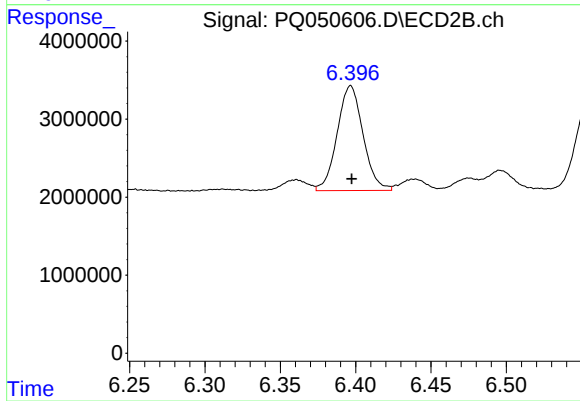
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1694579
Conc: 8.48 ng/ml



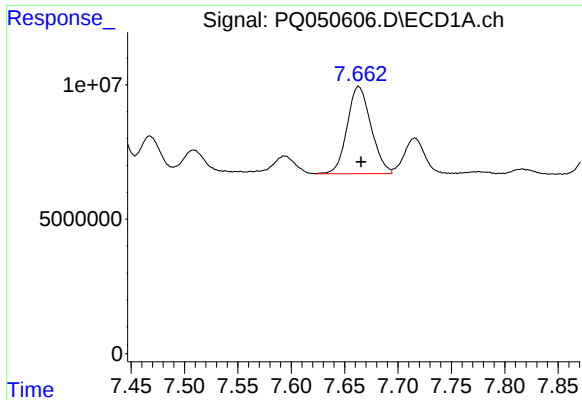
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 32620296
Conc: 58.77 ng/ml



#26 AR-1254-1

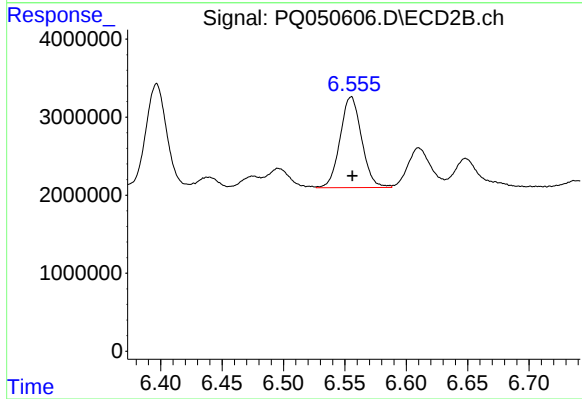
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 16076612
Conc: 54.80 ng/ml



#27 AR-1254-2

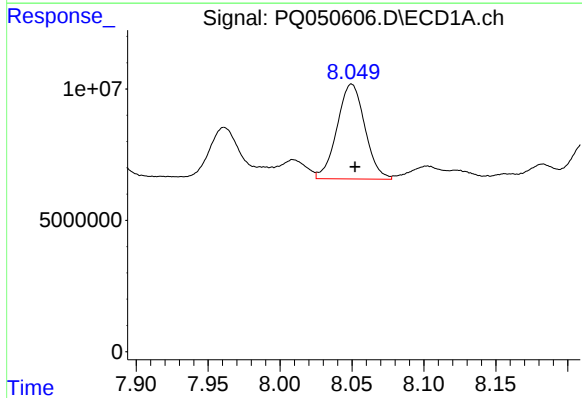
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 50531163
Conc: 59.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



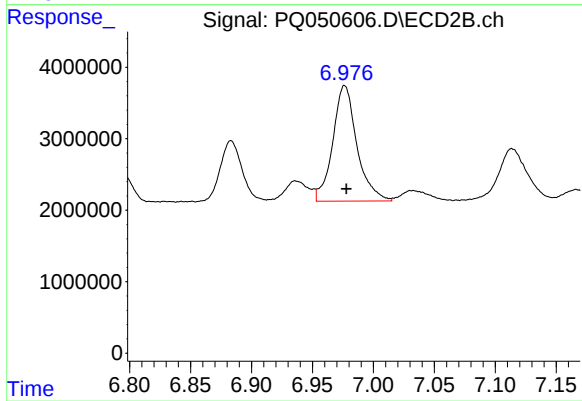
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 14229590
Conc: 56.49 ng/ml



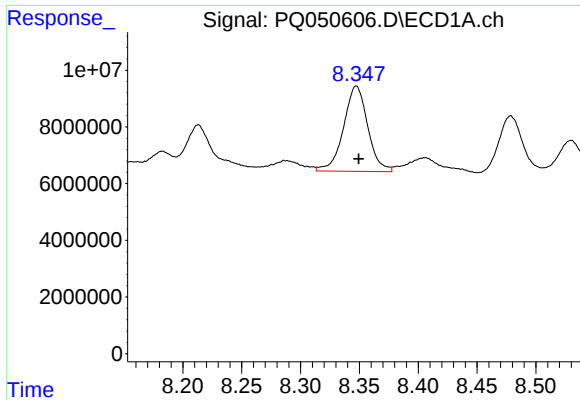
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 48835800
Conc: 57.48 ng/ml



#28 AR-1254-3

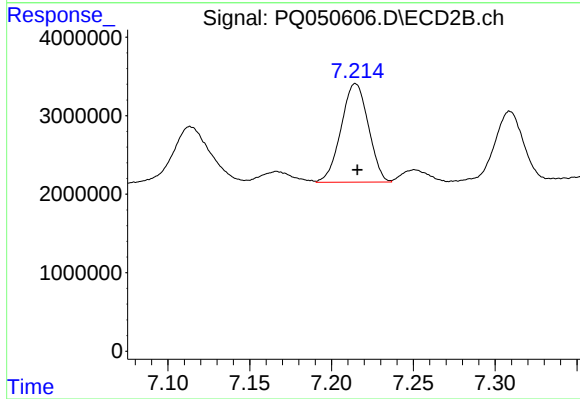
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 22313006
Conc: 53.64 ng/ml



#29 AR-1254-4

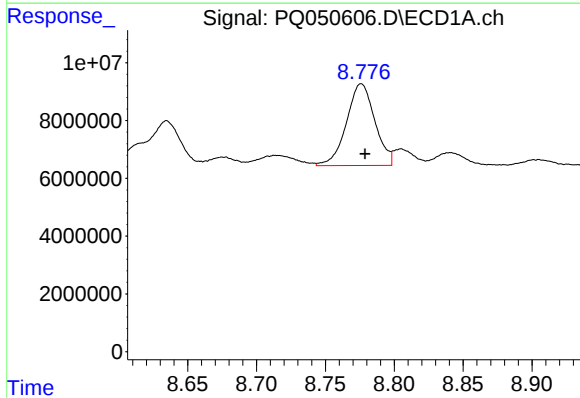
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 43023778
Conc: 65.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



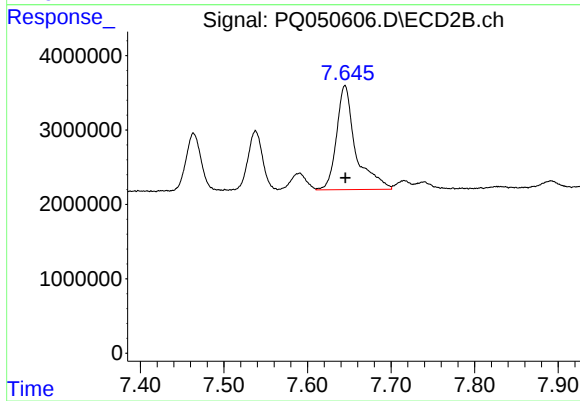
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 14579211
Conc: 50.83 ng/ml



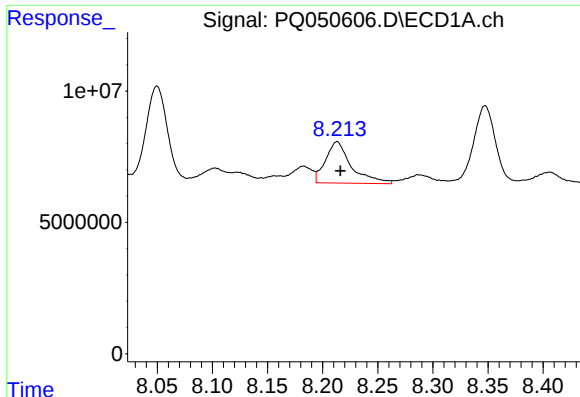
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 40625355
Conc: 63.68 ng/ml



#30 AR-1254-5

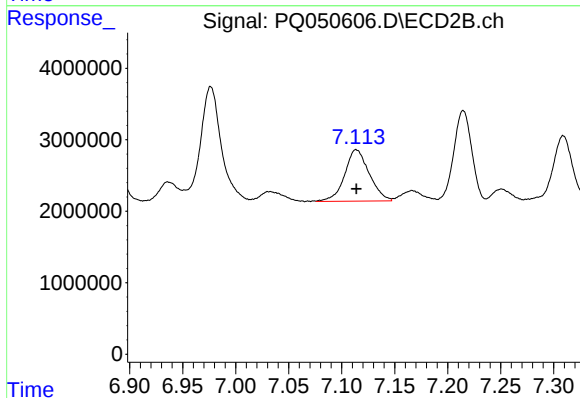
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 22359238
Conc: 59.01 ng/ml



#31 AR-1260-1

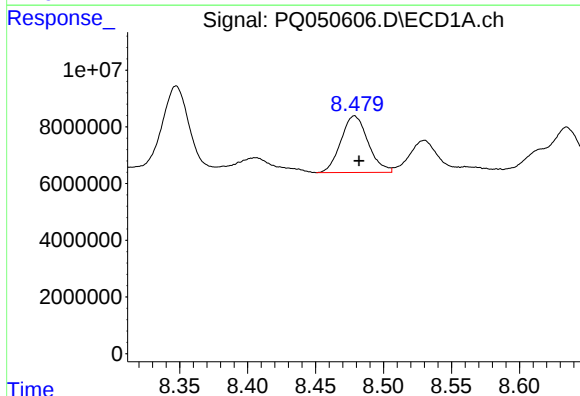
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 25741111
Conc: 33.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



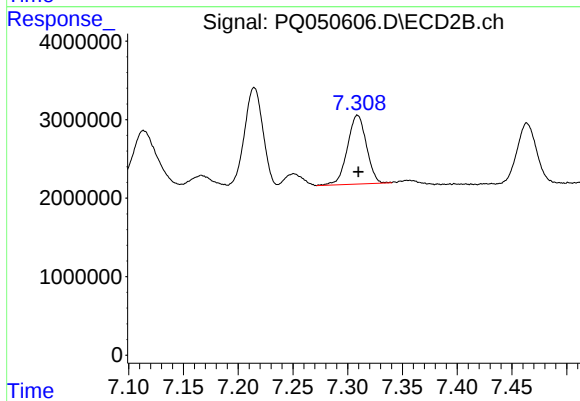
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 11612685
Conc: 36.32 ng/ml



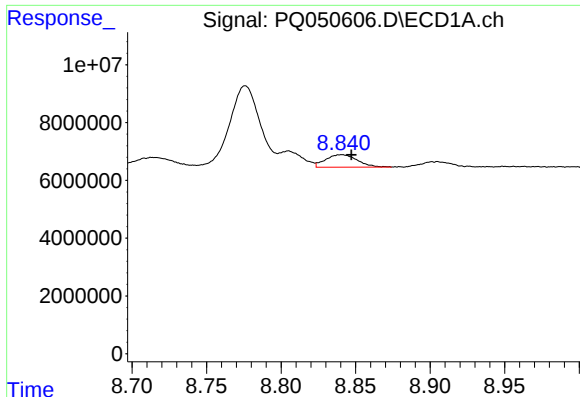
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 27885344
Conc: 29.47 ng/ml



#32 AR-1260-2

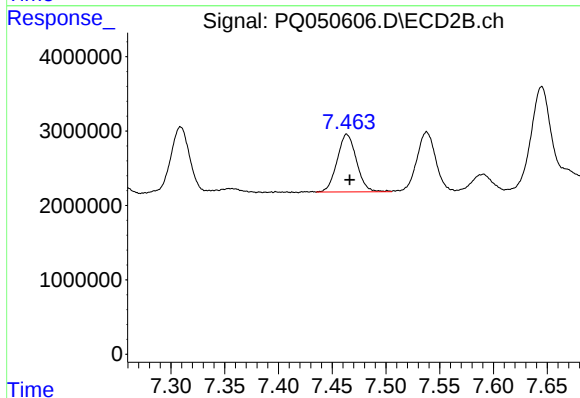
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 10582651
Conc: 25.09 ng/ml



#33 AR-1260-3

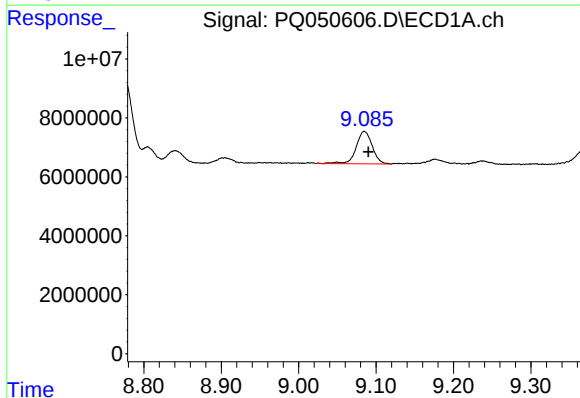
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 6401941
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



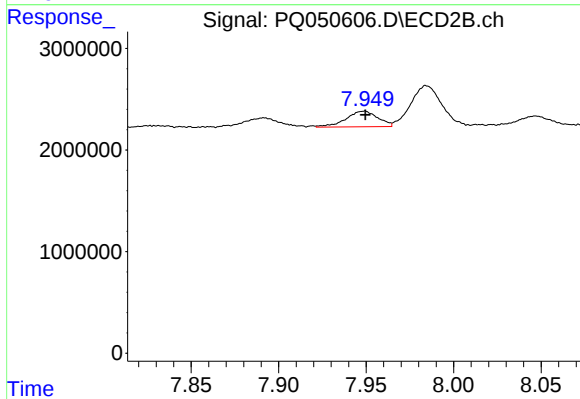
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 9709185
Conc: 26.29 ng/ml



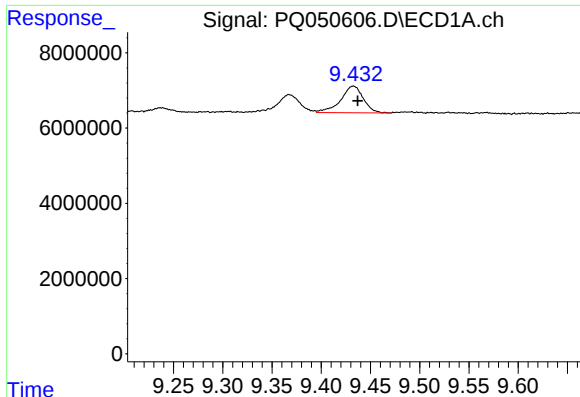
#34 AR-1260-4

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 15813378
Conc: 21.69 ng/ml



#34 AR-1260-4

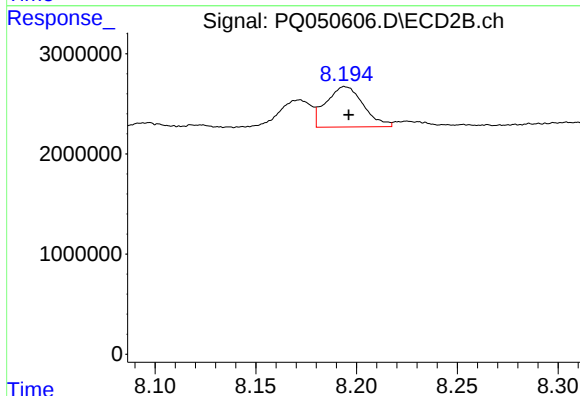
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 1952477
Conc: 6.12 ng/ml



#35 AR-1260-5

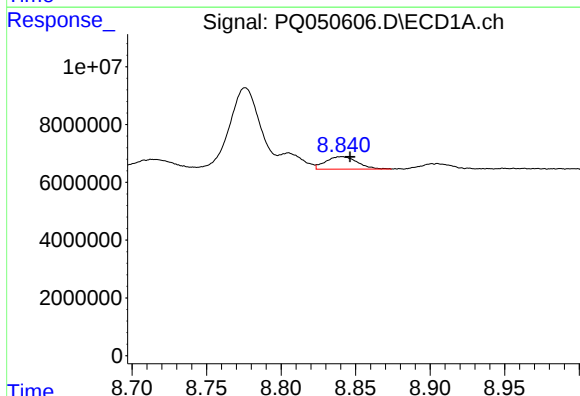
R.T.: 9.433 min
Delta R.T.: -0.005 min
Response: 11243659
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



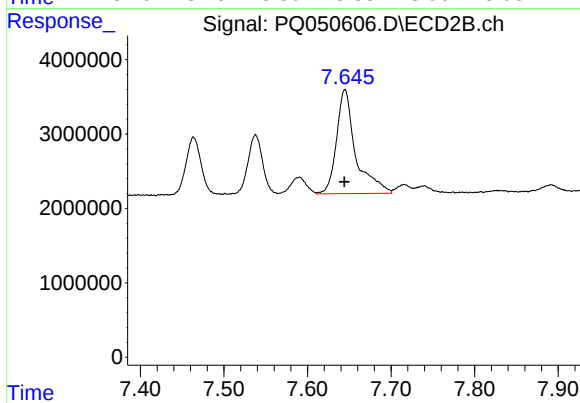
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5187337
Conc: 5.94 ng/ml



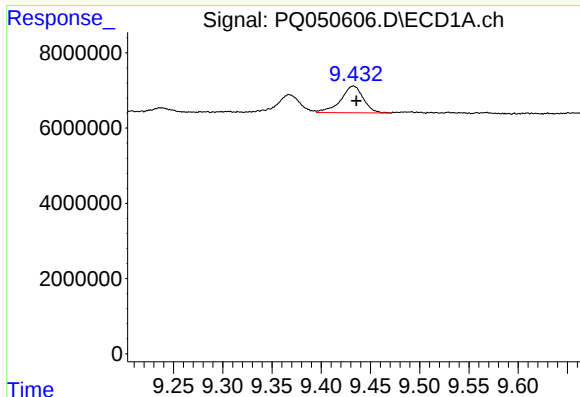
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 6401941
Conc: 7.95 ng/ml



#36 AR-1262-1

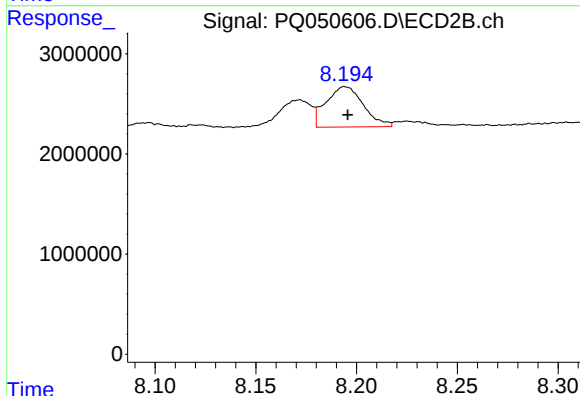
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 22359238
Conc: 108.69 ng/ml



#37 AR-1262-2

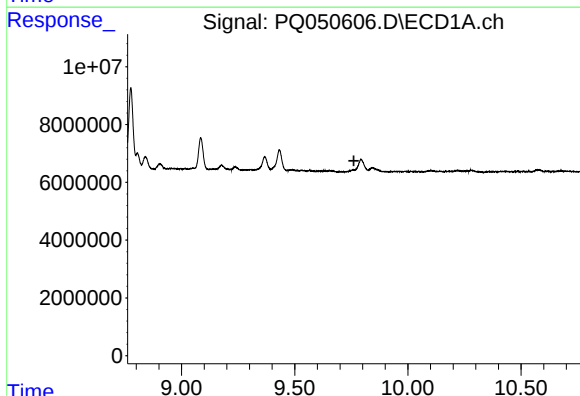
R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 11243659
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



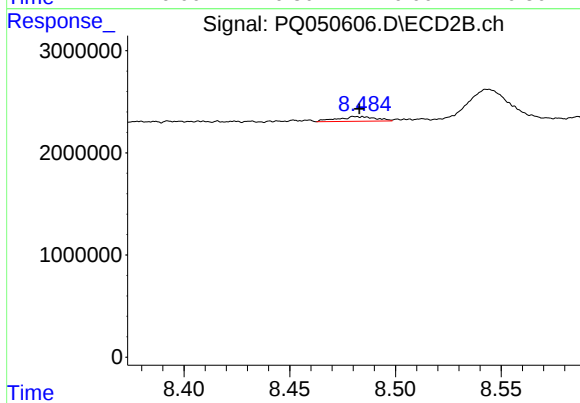
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5187337
Conc: 6.34 ng/ml



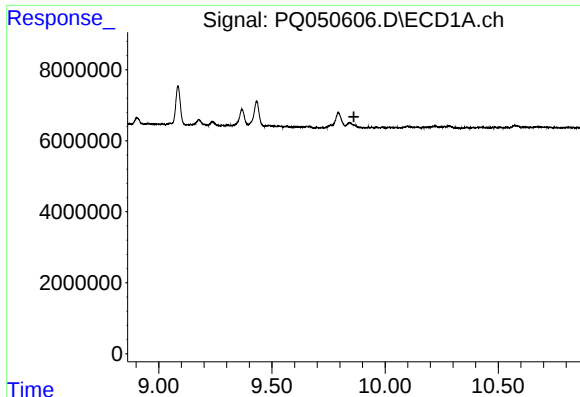
#38 AR-1262-3

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



#38 AR-1262-3

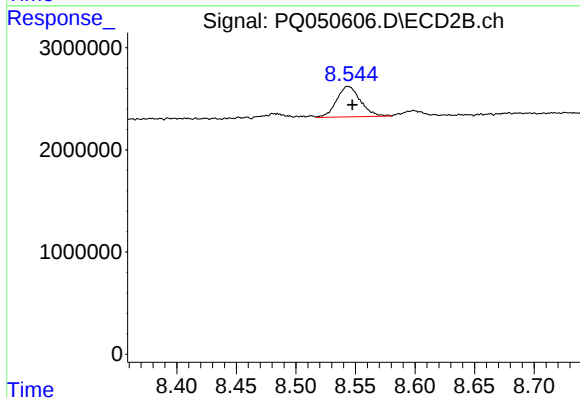
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 584200
Conc: 1.67 ng/ml



#39 AR-1262-4

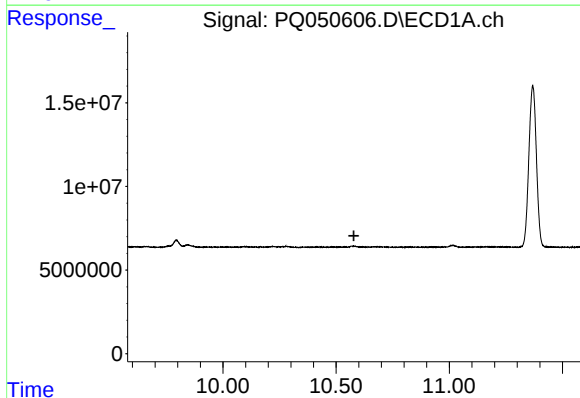
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



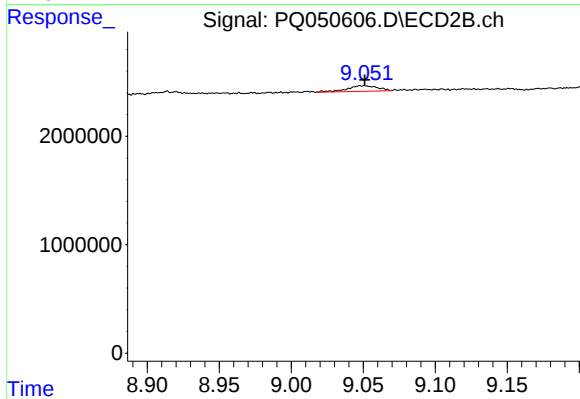
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 4173264
Conc: 7.16 ng/ml



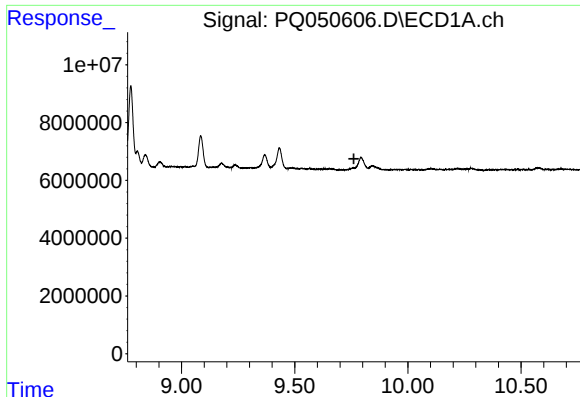
#40 AR-1262-5

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



#40 AR-1262-5

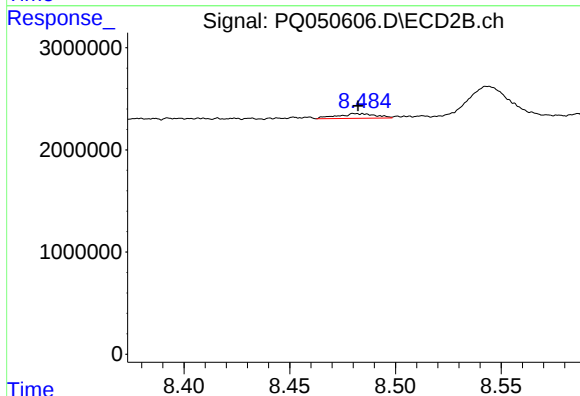
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 754046
Conc: 2.64 ng/ml



#41 AR-1268-1

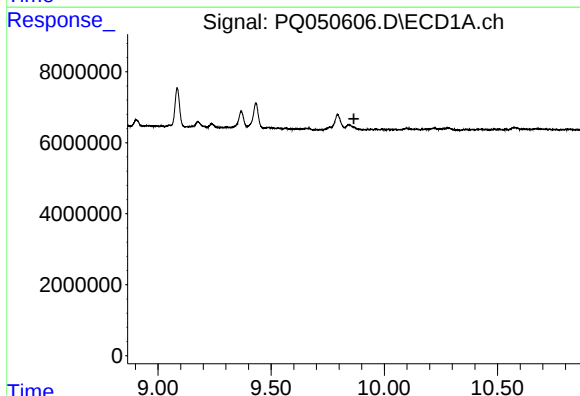
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



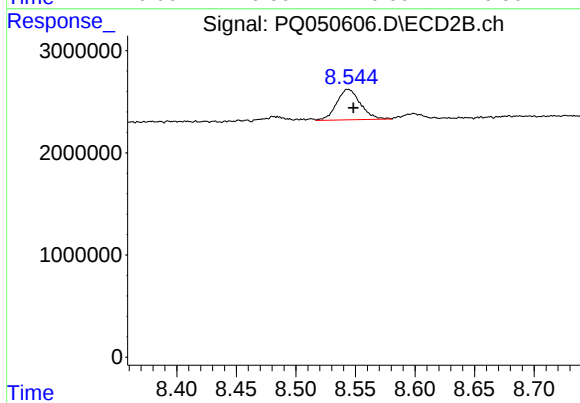
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 584200
Conc: 0.62 ng/ml



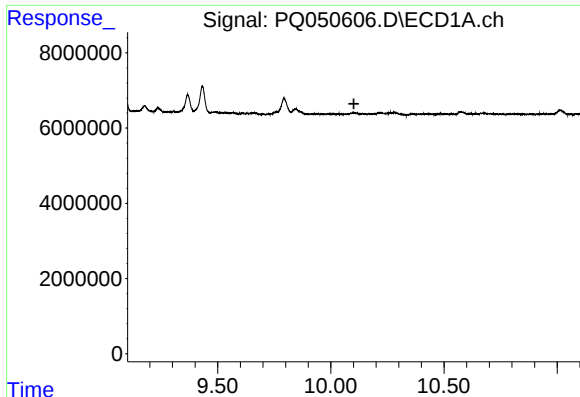
#42 AR-1268-2

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



#42 AR-1268-2

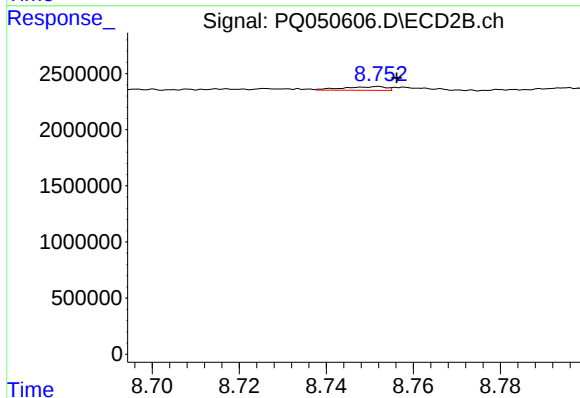
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 4173264
Conc: 5.01 ng/ml



#43 AR-1268-3

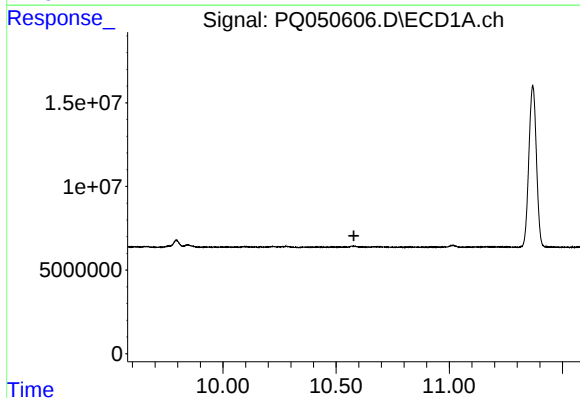
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



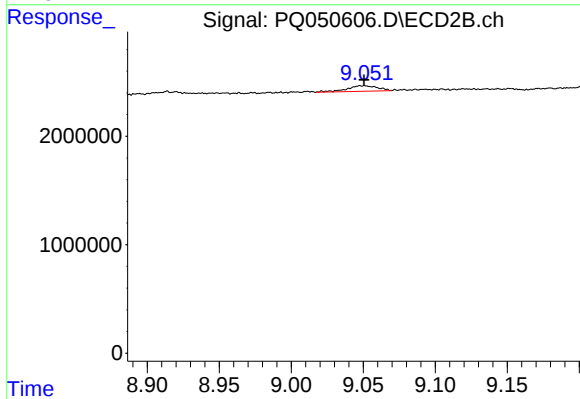
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 231595
Conc: 0.33 ng/ml



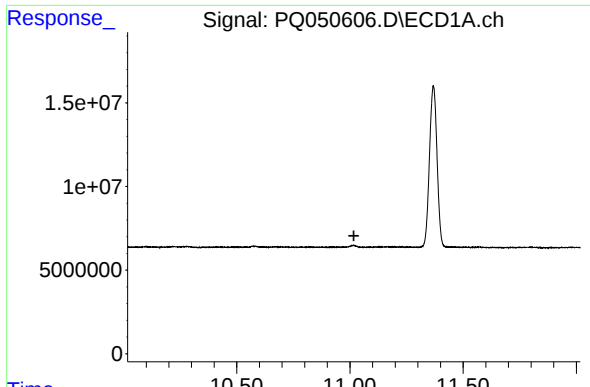
#44 AR-1268-4

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



#44 AR-1268-4

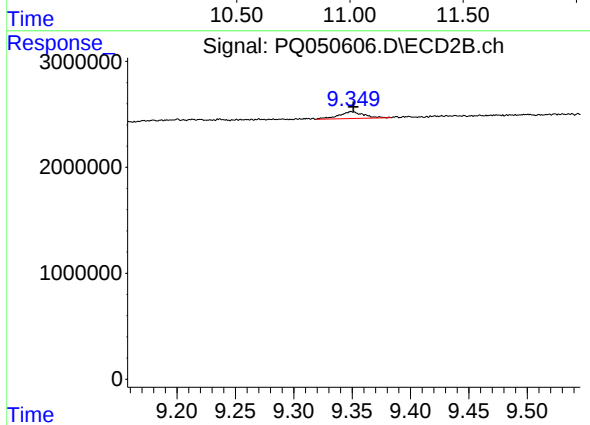
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 754046
Conc: 2.46 ng/ml



#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.: 9.349 min
Delta R.T.: -0.002 min
Response: 965692
Conc: 0.46 ng/ml