

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 23:18
 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: Oct 23 10:32:22 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...	5.192	4.264	366.6E6	106.3E6	16.856	16.974
2)	SA Decachlor...	11.367	9.610	236.3E6	116.5E6	18.893	17.542
Target Compounds							
3)	L1 AR-1016-1	0.000	5.542f	0	990739	N.D.	4.111 #
4)	L1 AR-1016-2	0.000	5.542	0	990739	N.D.	3.015 #
5)	L1 AR-1016-3	0.000	5.734	0	530384	N.D.	3.076 #
6)	L1 AR-1016-4	0.000	5.789	0	177686	N.D.	1.342 #
9)	L2 AR-1221-2	5.550	4.620	5238498	1708241	35.667	39.670
12)	L3 AR-1232-2	0.000	5.542	0	990739	N.D.	8.031 #
13)	L3 AR-1232-3	0.000	5.734	0	530384	N.D.	8.273 #
14)	L3 AR-1232-4	0.000	5.834	0	334077	N.D.	6.178 #
16)	L4 AR-1242-1	0.000	5.542f	0	990739	N.D.	6.432 #
17)	L4 AR-1242-2	0.000	5.542	0	990739	N.D.	4.595 #
18)	L4 AR-1242-3	0.000	5.734	0	530384	N.D.	4.691 #
19)	L4 AR-1242-4	0.000	5.834	0	334077	N.D.	3.155 #
20)	L4 AR-1242-5	0.000	6.421f	0	18944845	N.D.	130.078 #
21)	L5 AR-1248-1	0.000	5.542f	0	990739	N.D.	8.318 #
22)	L5 AR-1248-2	0.000	5.789	0	177686	N.D.	1.167 #
23)	L5 AR-1248-3	0.000	5.834	0	334077	N.D.	2.117 #
24)	L5 AR-1248-4	7.446f	0.000	30577628	0	51.353	N.D. #
25)	L5 AR-1248-5	0.000	6.421f	0	18944845	N.D.	94.760 #
26)	L6 AR-1254-1	7.446	6.421f	30577628	18944845	55.090	64.581
27)	L6 AR-1254-2	7.659	6.554	3847870	3872587	4.542	15.374 #
28)	L6 AR-1254-3	0.000	6.993	0	16676388	N.D.	40.093 #
29)	L6 AR-1254-4	8.345	7.217	16262131	994297	24.802	3.467 #
30)	L6 AR-1254-5	8.773	7.644	8009633	4271345	12.556	11.272
31)	L7 AR-1260-1	8.210	7.112	16470988	10742064	21.403	33.599 #
32)	L7 AR-1260-2	8.476	7.309	8648912	4197500	9.140	9.952
33)	L7 AR-1260-3	8.843	7.463	2464974	7578924	3.433	20.523 #
34)	L7 AR-1260-4	9.086	7.946	3975183	1695588	5.452	5.318
35)	L7 AR-1260-5	9.431	8.193	8894245	5285601	5.930	6.055
36)	L8 AR-1262-1	8.843	7.644	2464974	4271345	3.062	20.763 #
37)	L8 AR-1262-2	9.431	8.193	8894245	5285601	6.623	6.457
38)	L8 AR-1262-3	0.000	8.501f	0	3437503	N.D.	9.852 #
39)	L8 AR-1262-4	0.000	8.542	0	5071110	N.D.	8.705 #
40)	L8 AR-1262-5	0.000	9.050	0	973387	N.D.	3.402 #
41)	L9 AR-1268-1	0.000	8.501f	0	3437503	N.D.	3.620 #
42)	L9 AR-1268-2	0.000	8.542	0	5071110	N.D.	6.085 #
43)	L9 AR-1268-3	0.000	8.757	0	136273	N.D.	0.192 #
44)	L9 AR-1268-4	0.000	9.050	0	973387	N.D.	3.169 #
45)	L9 AR-1268-5	0.000	9.347	0	2017806	N.D.	0.958 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 23:18
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: Oct 23 10:32:22 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
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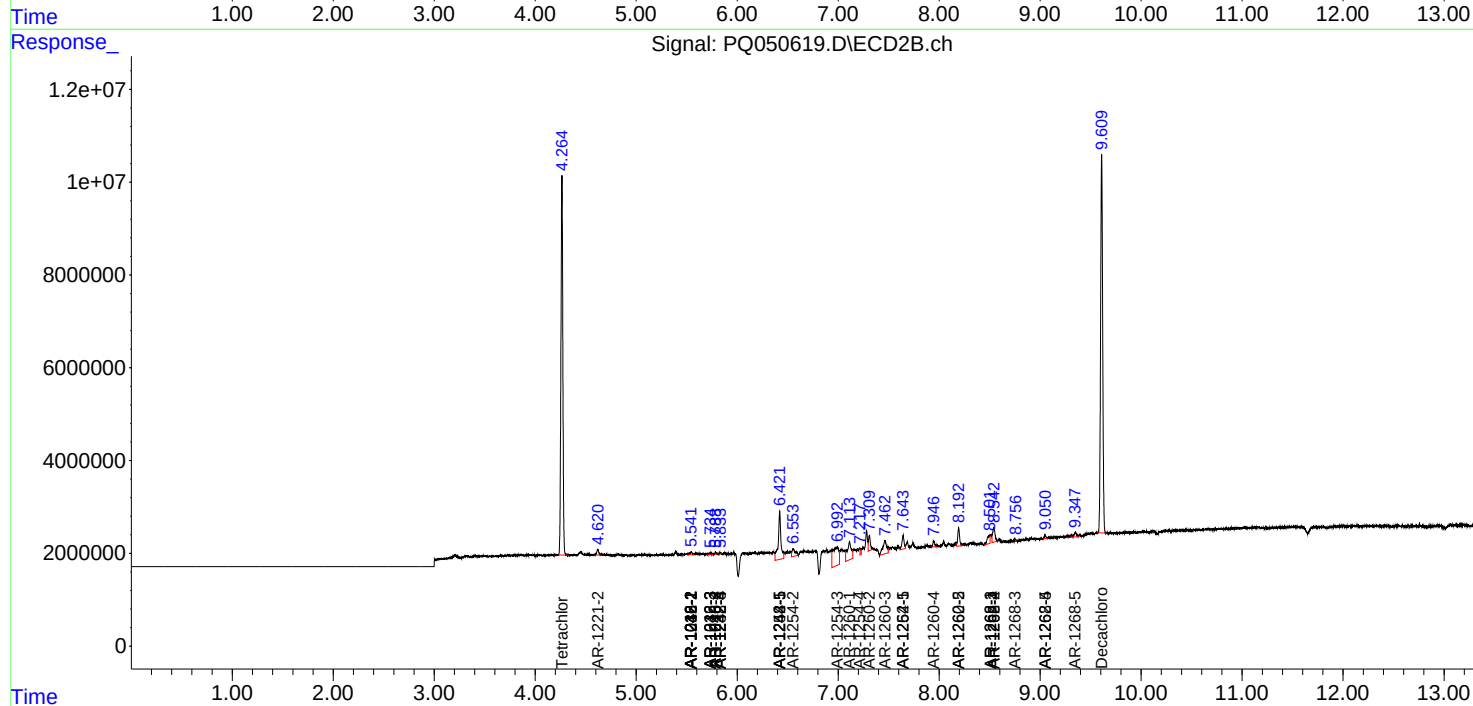
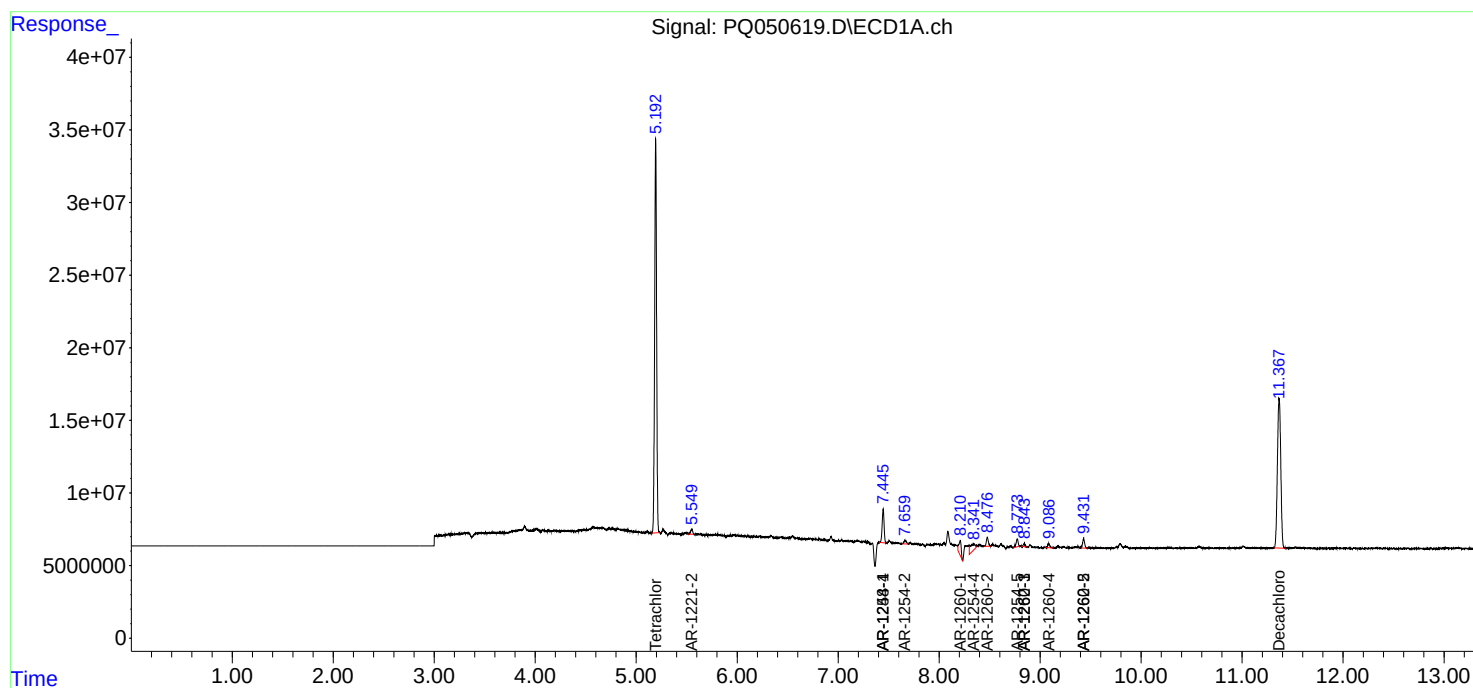
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

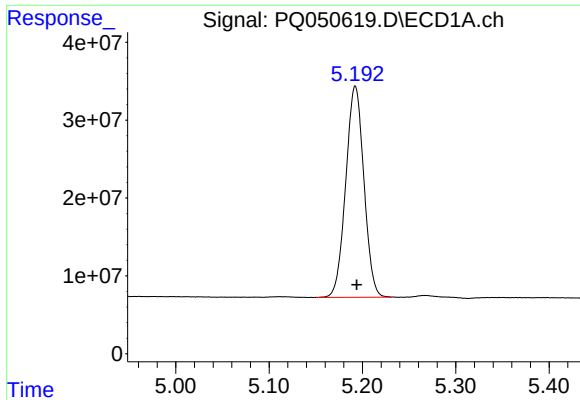
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 23:18
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:32:22 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

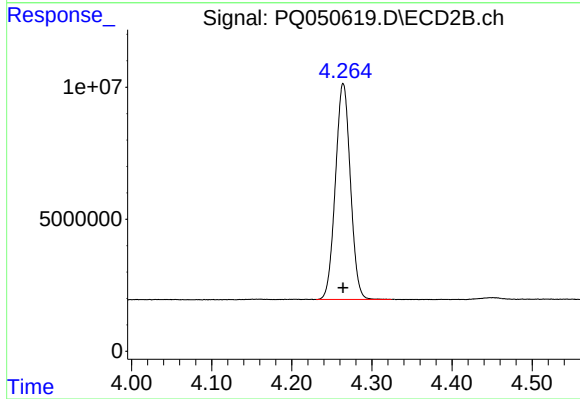




#1 Tetrachloro-m-xylene

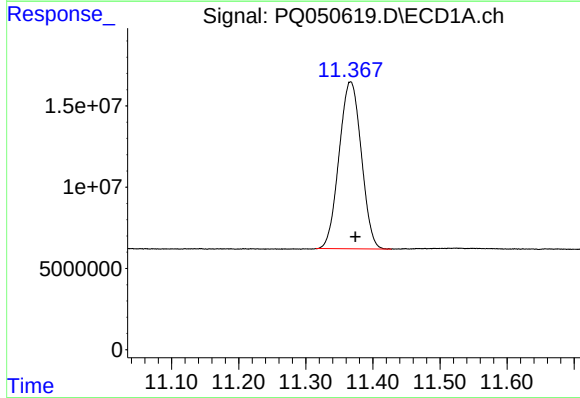
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 366576100
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



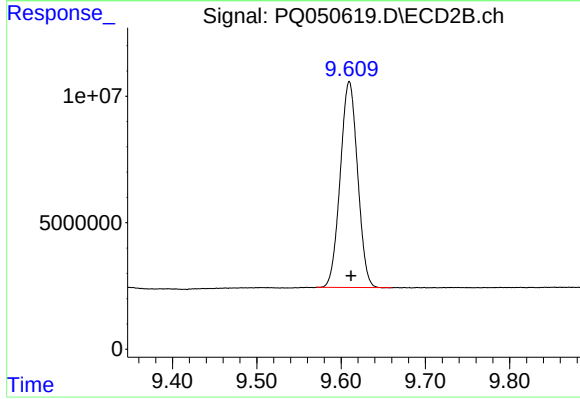
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 106334130
Conc: 16.97 ng/ml



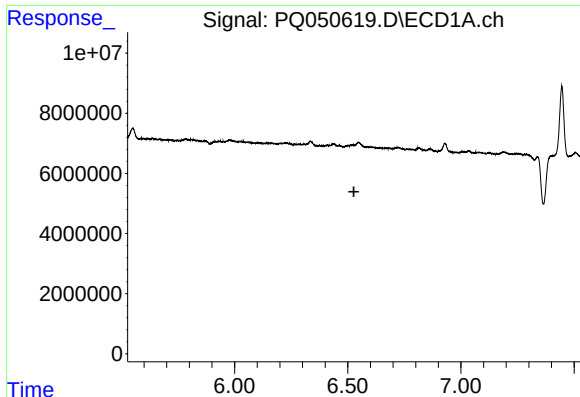
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 236314397
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

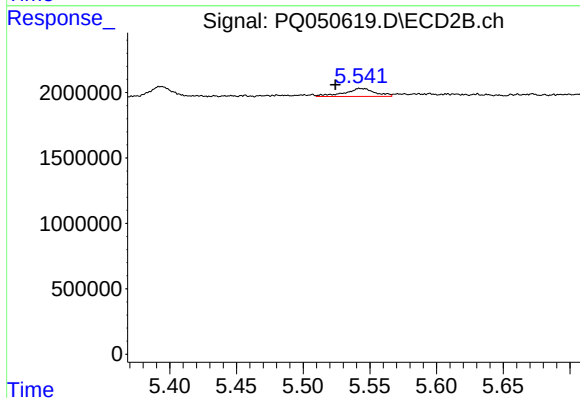
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 116503938
Conc: 17.54 ng/ml



#3 AR-1016-1

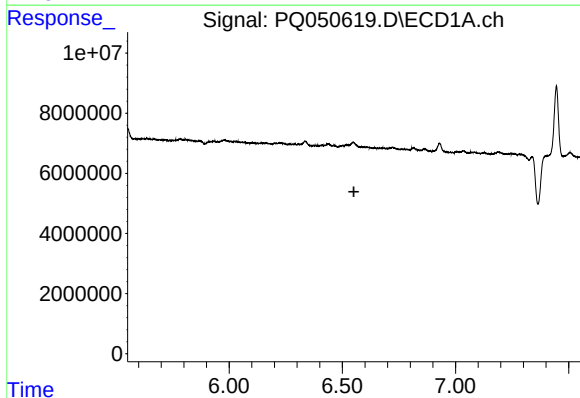
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



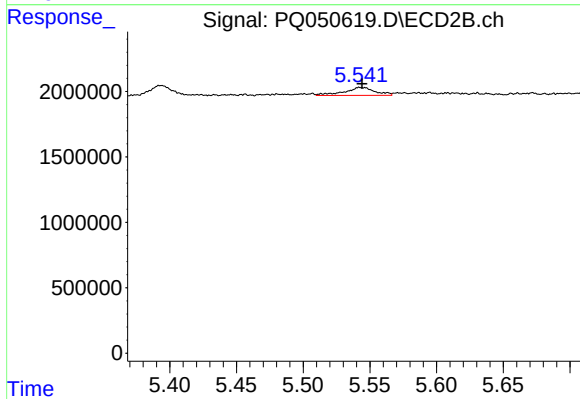
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 990739
Conc: 4.11 ng/ml



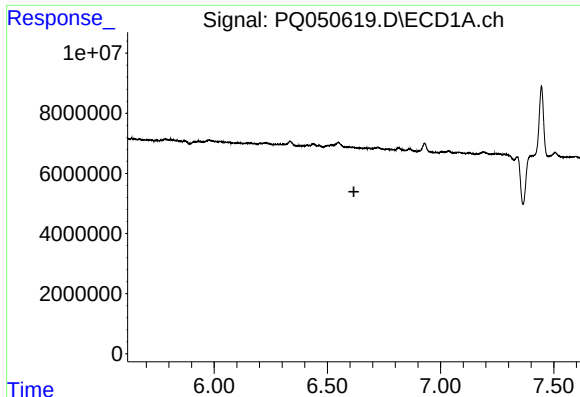
#4 AR-1016-2

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



#4 AR-1016-2

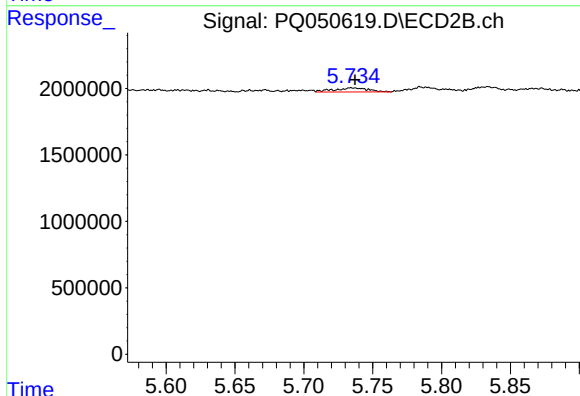
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 990739
Conc: 3.02 ng/ml



#5 AR-1016-3

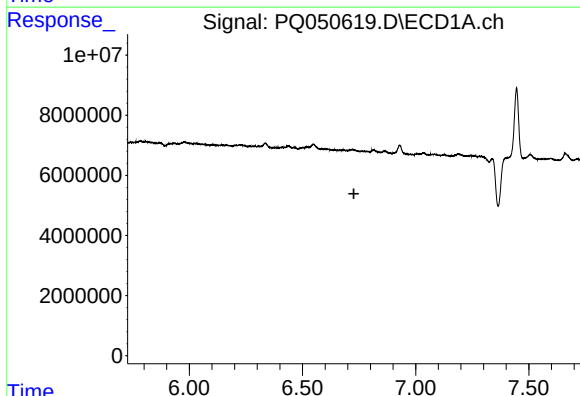
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



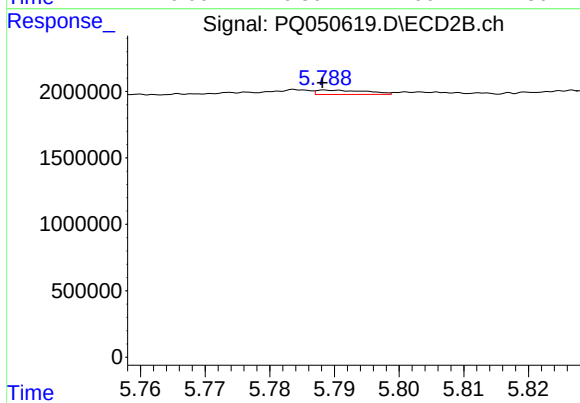
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 530384
Conc: 3.08 ng/ml



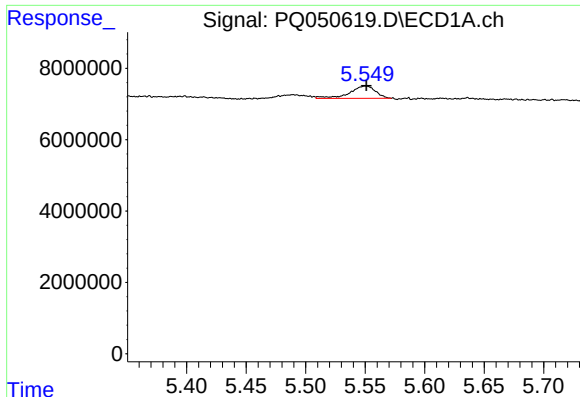
#6 AR-1016-4

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



#6 AR-1016-4

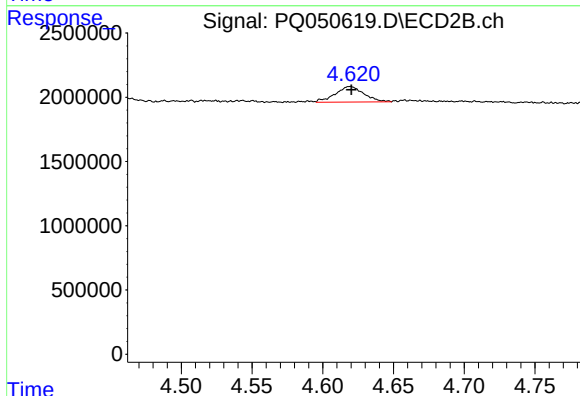
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 177686
Conc: 1.34 ng/ml



#9 AR-1221-2

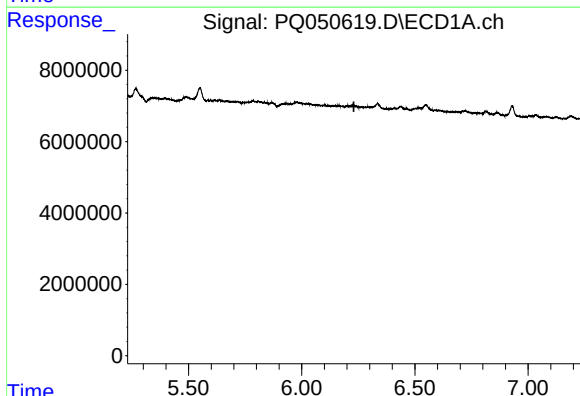
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 5238498
Conc: 35.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



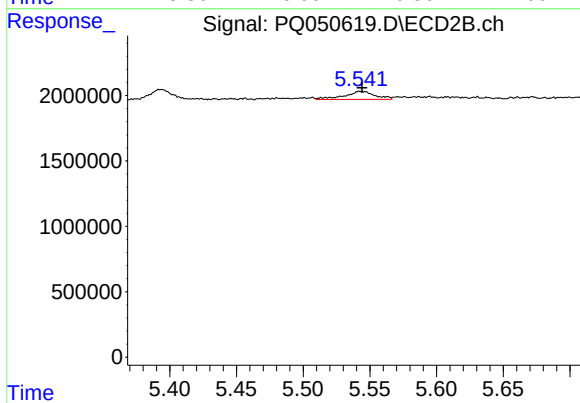
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 1708241
Conc: 39.67 ng/ml



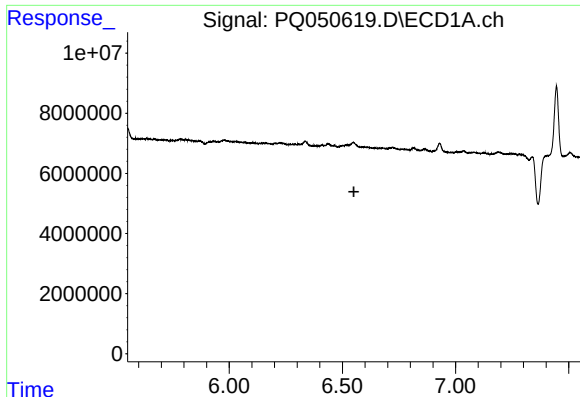
#12 AR-1232-2

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



#12 AR-1232-2

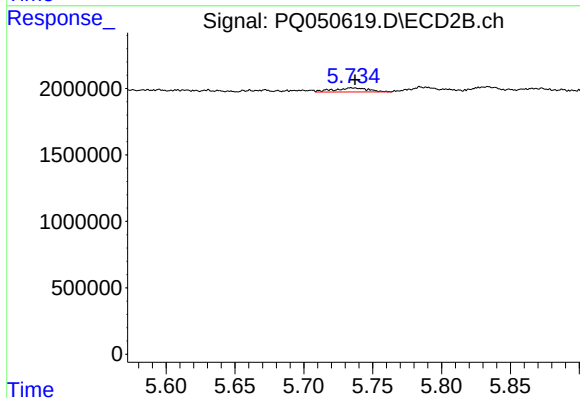
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 990739
Conc: 8.03 ng/ml



#13 AR-1232-3

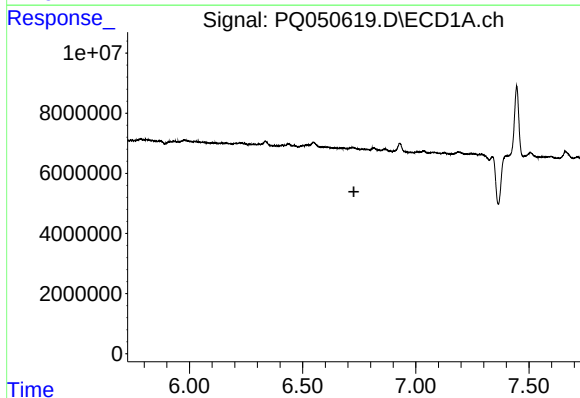
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



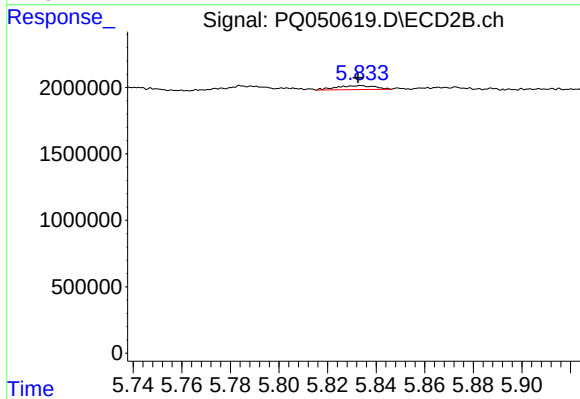
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 530384
Conc: 8.27 ng/ml



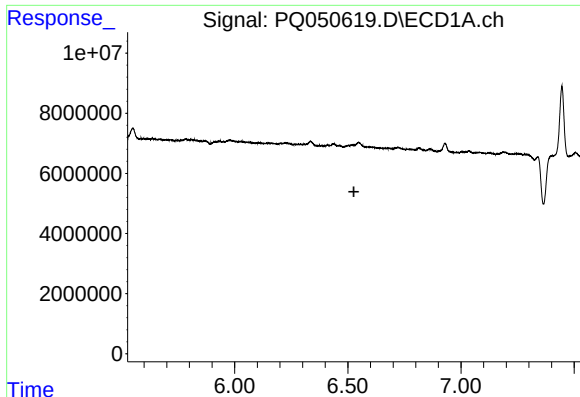
#14 AR-1232-4

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



#14 AR-1232-4

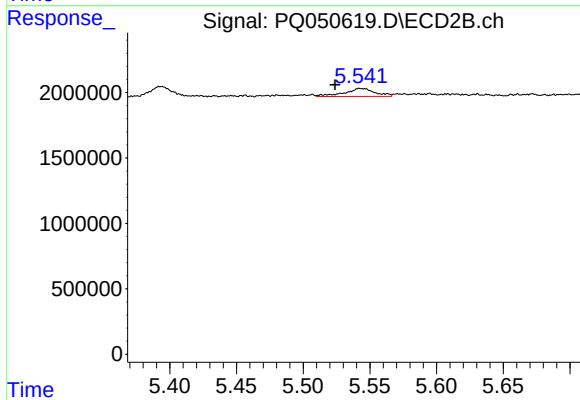
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 334077
Conc: 6.18 ng/ml



#16 AR-1242-1

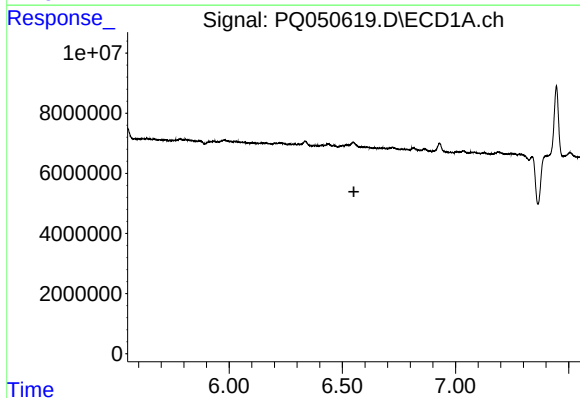
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



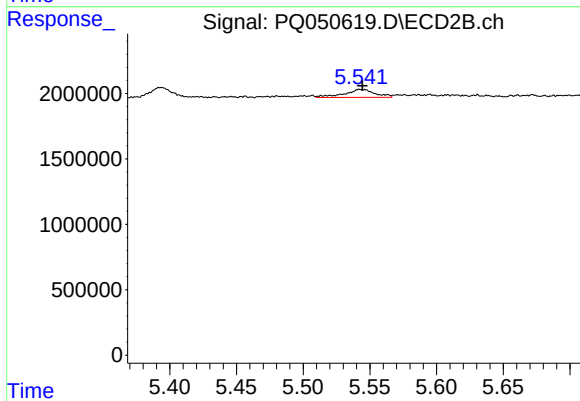
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 990739
Conc: 6.43 ng/ml



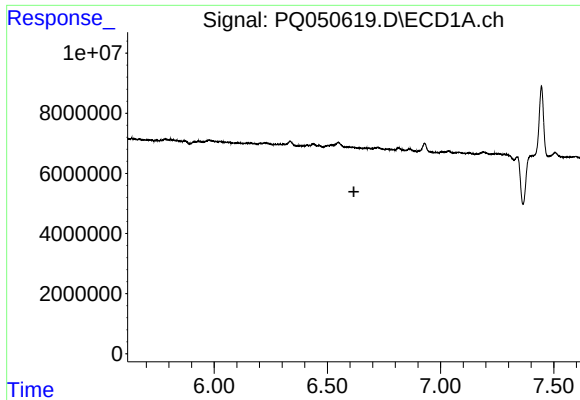
#17 AR-1242-2

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



#17 AR-1242-2

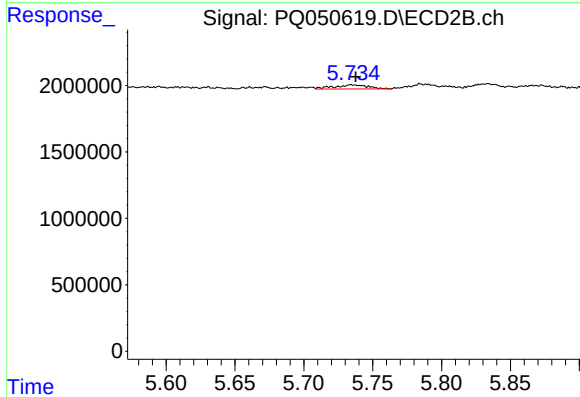
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 990739
Conc: 4.60 ng/ml



#18 AR-1242-3

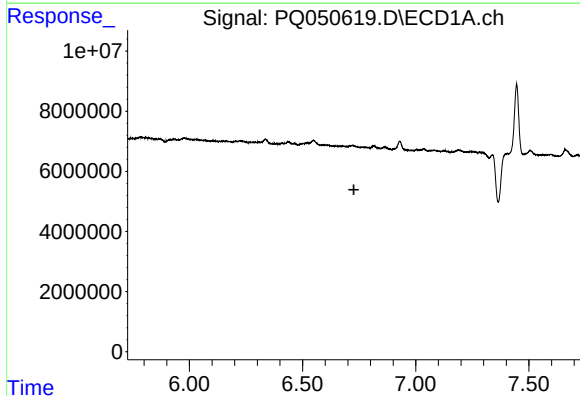
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



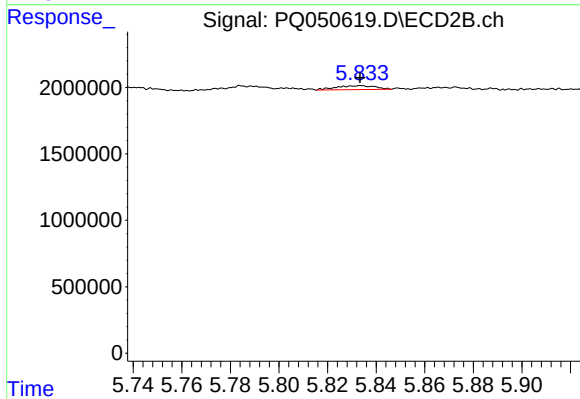
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 530384
Conc: 4.69 ng/ml



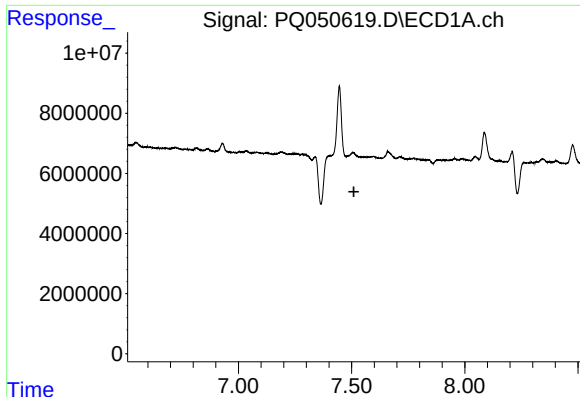
#19 AR-1242-4

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



#19 AR-1242-4

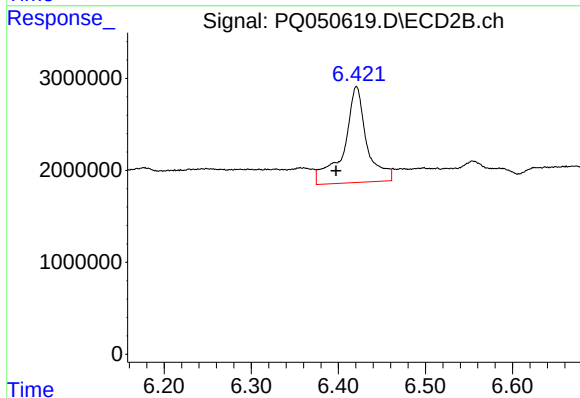
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 334077
Conc: 3.15 ng/ml



#20 AR-1242-5

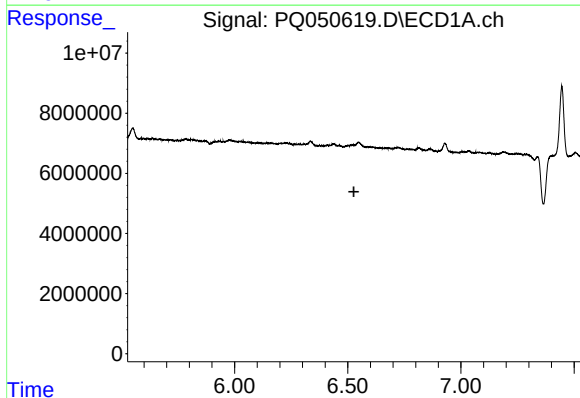
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



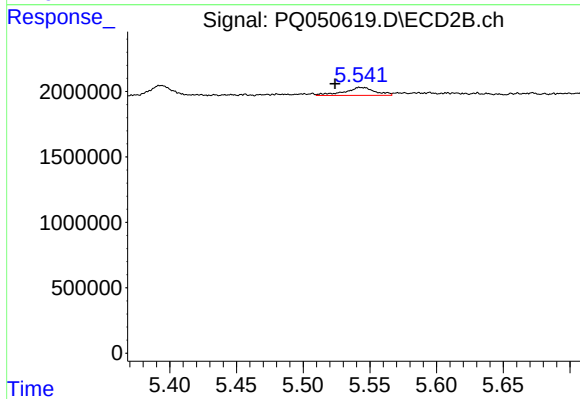
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 18944845
Conc: 130.08 ng/ml



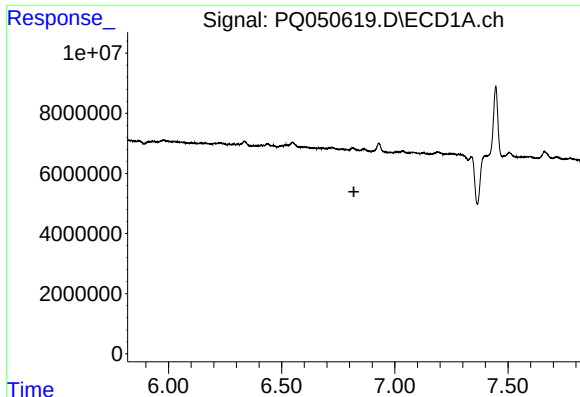
#21 AR-1248-1

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



#21 AR-1248-1

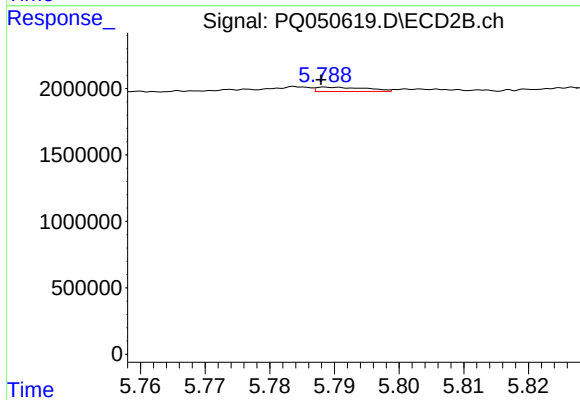
R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 990739
Conc: 8.32 ng/ml



#22 AR-1248-2

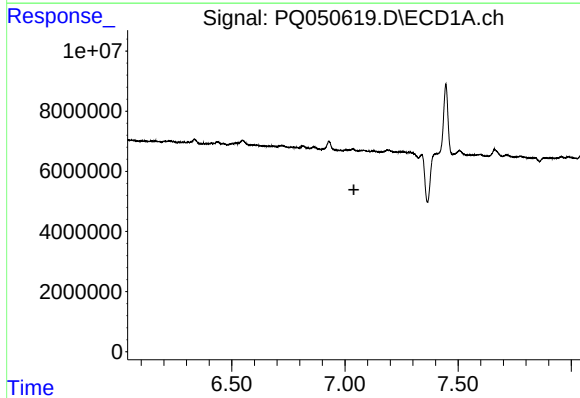
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



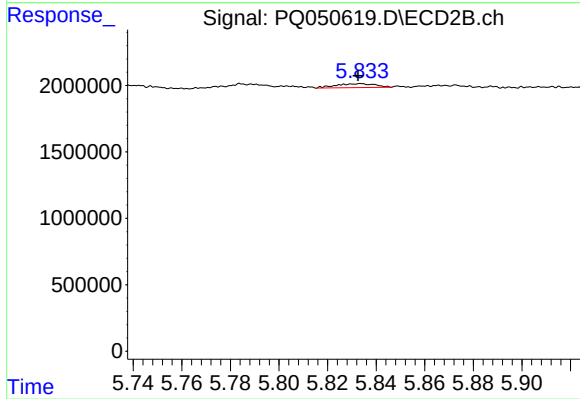
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 177686
Conc: 1.17 ng/ml



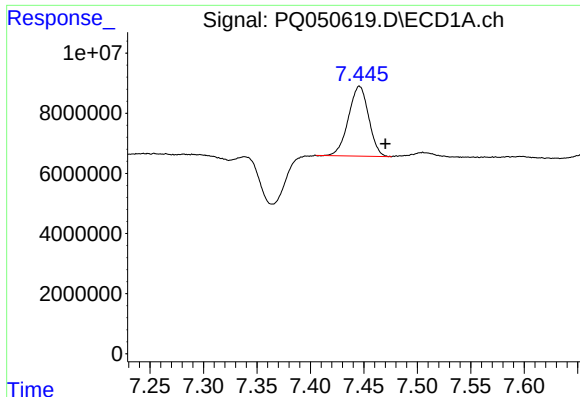
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

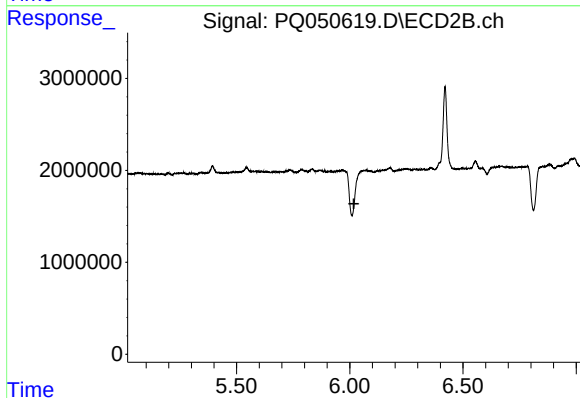
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 334077
Conc: 2.12 ng/ml



#24 AR-1248-4

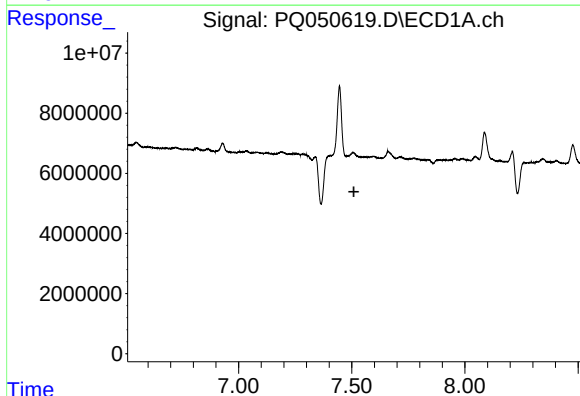
R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 30577628
Conc: 51.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



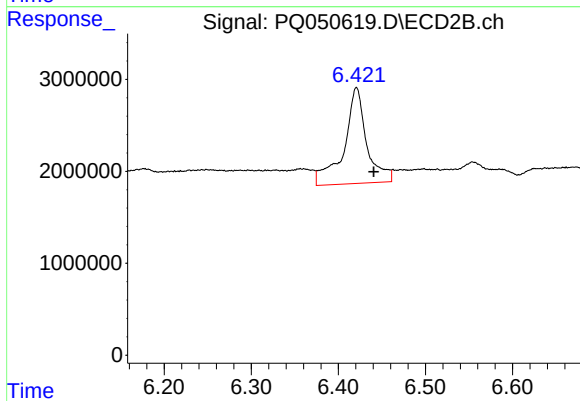
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



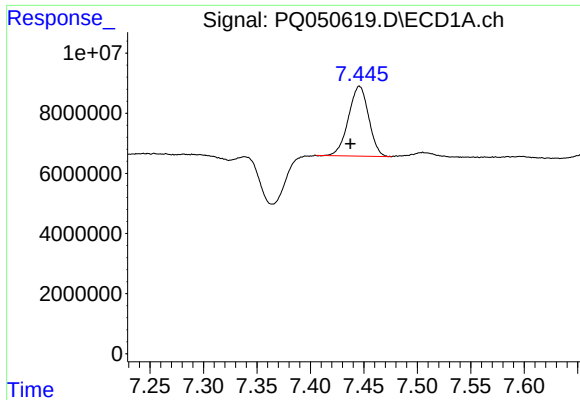
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#25 AR-1248-5

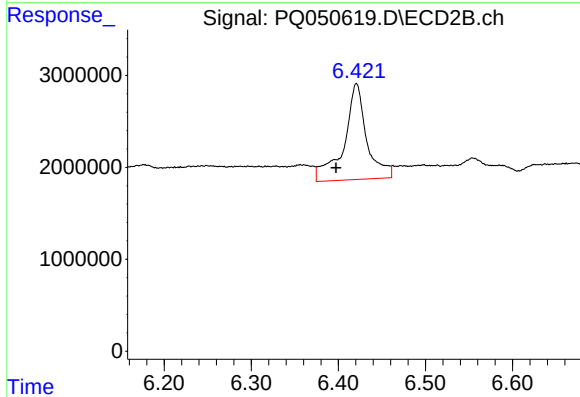
R.T.: 6.421 min
Delta R.T.: -0.020 min
Response: 18944845
Conc: 94.76 ng/ml



#26 AR-1254-1

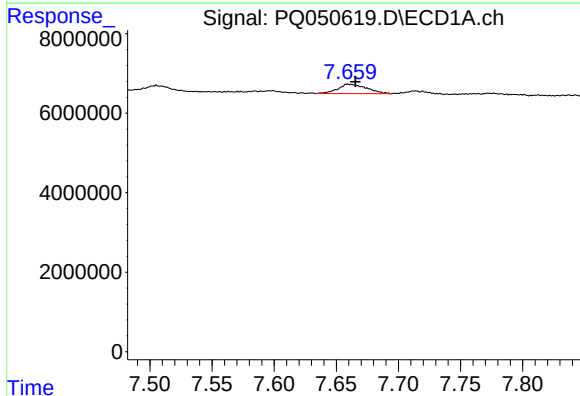
R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 30577628
Conc: 55.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



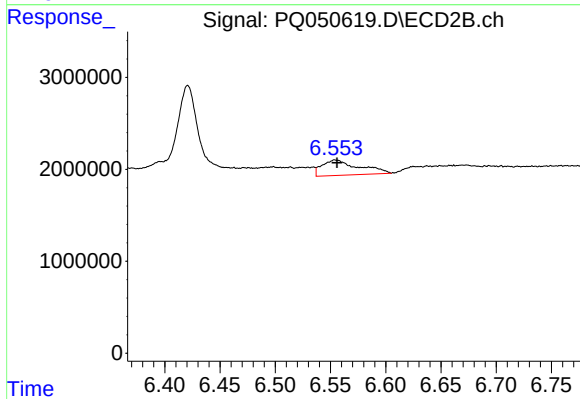
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 18944845
Conc: 64.58 ng/ml



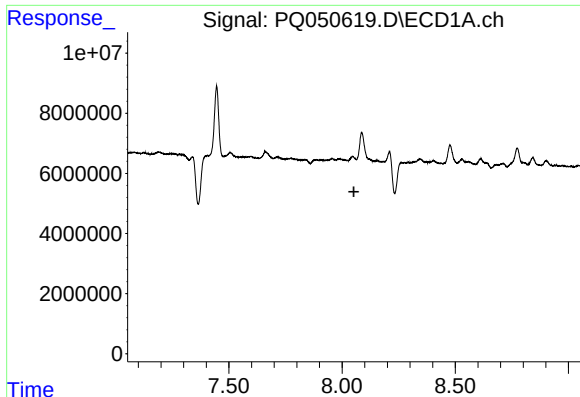
#27 AR-1254-2

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 3847870
Conc: 4.54 ng/ml



#27 AR-1254-2

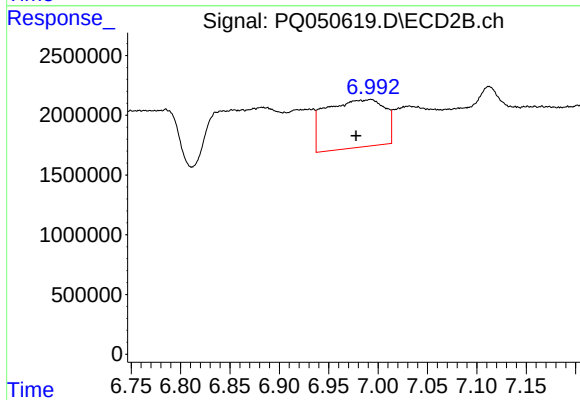
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3872587
Conc: 15.37 ng/ml



#28 AR-1254-3

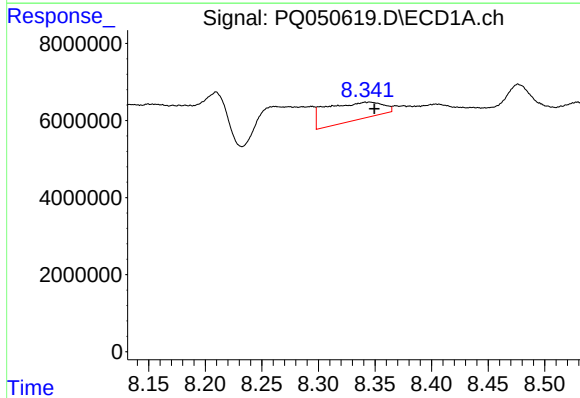
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



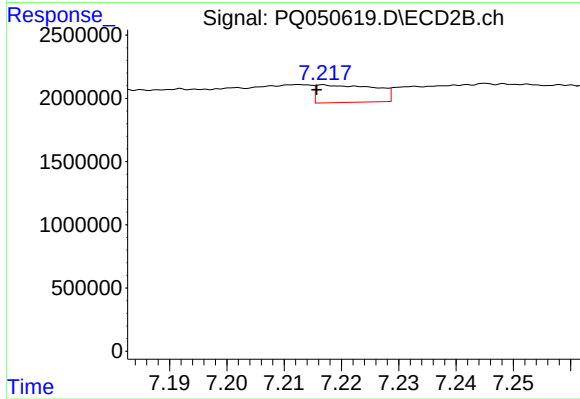
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.015 min
Response: 16676388
Conc: 40.09 ng/ml



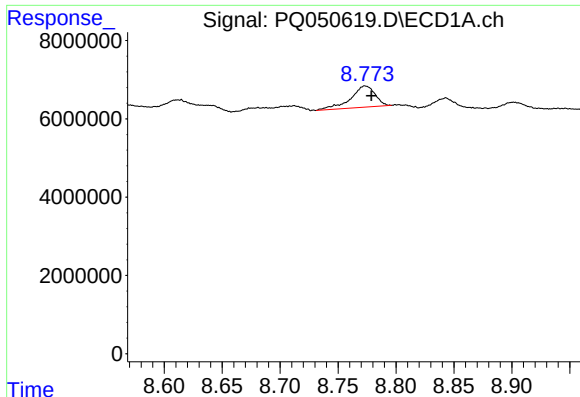
#29 AR-1254-4

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 16262131
Conc: 24.80 ng/ml



#29 AR-1254-4

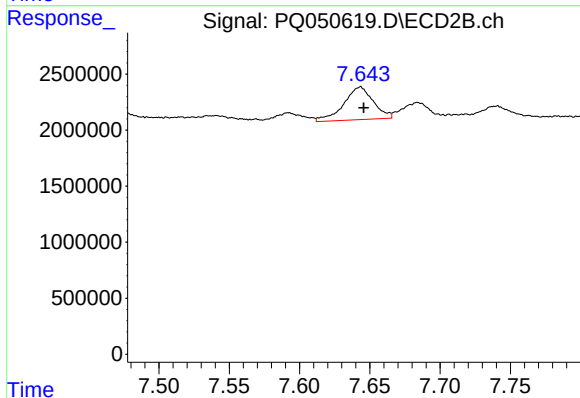
R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 994297
Conc: 3.47 ng/ml



#30 AR-1254-5

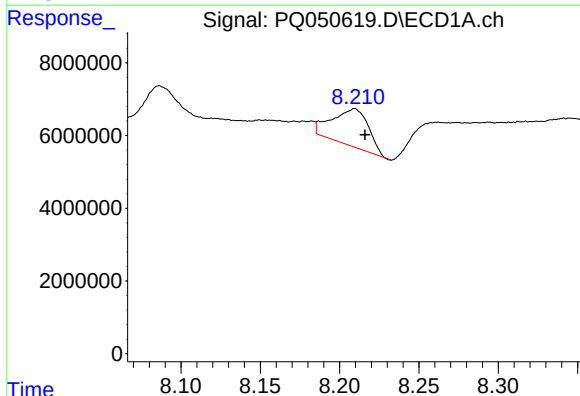
R.T.: 8.773 min
Delta R.T.: -0.006 min
Response: 8009633
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



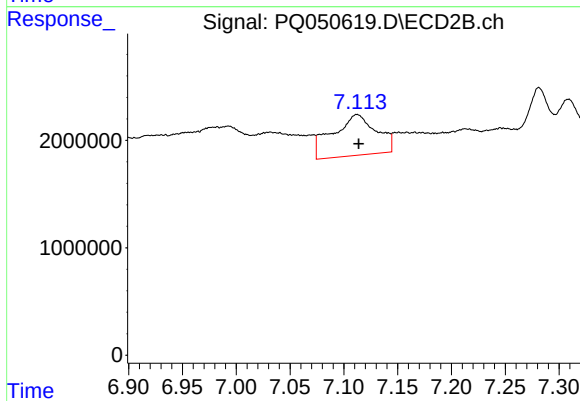
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 4271345
Conc: 11.27 ng/ml



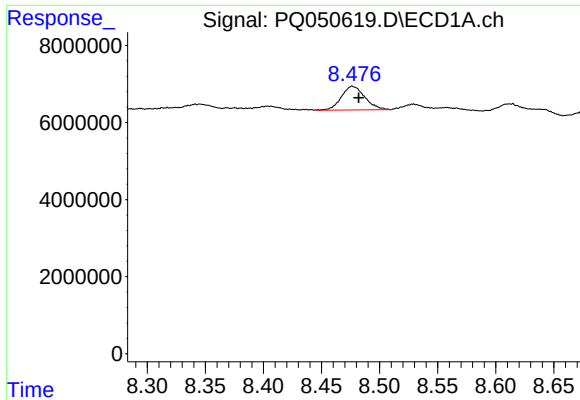
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 16470988
Conc: 21.40 ng/ml



#31 AR-1260-1

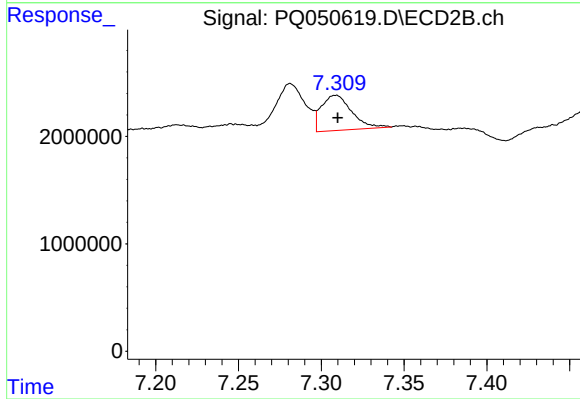
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 10742064
Conc: 33.60 ng/ml



#32 AR-1260-2

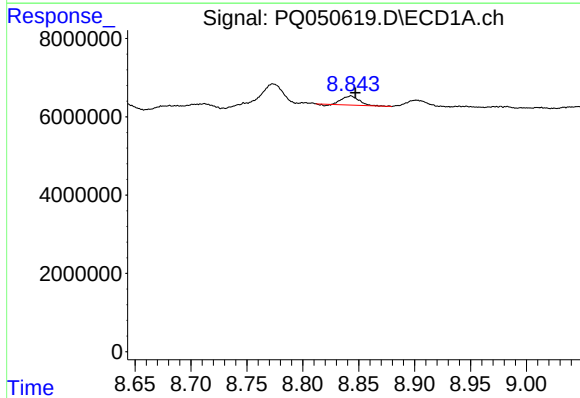
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 8648912
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



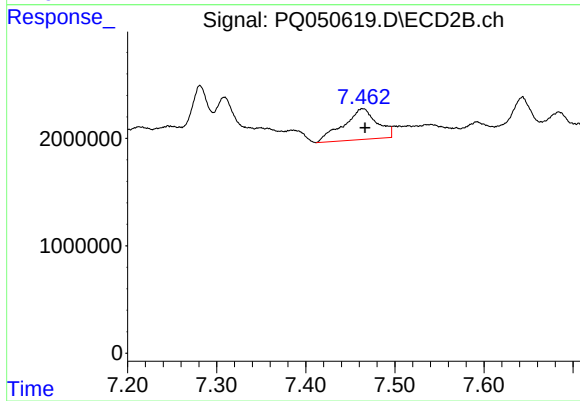
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 4197500
Conc: 9.95 ng/ml



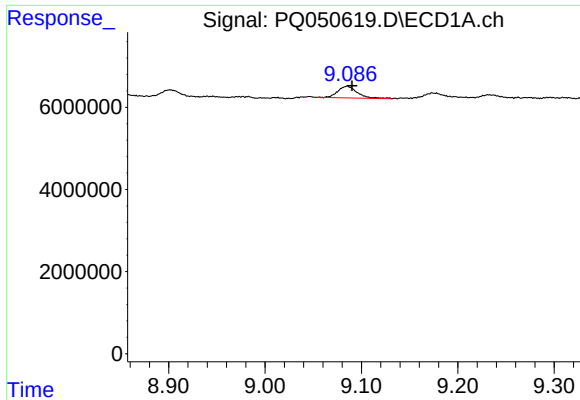
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 2464974
Conc: 3.43 ng/ml



#33 AR-1260-3

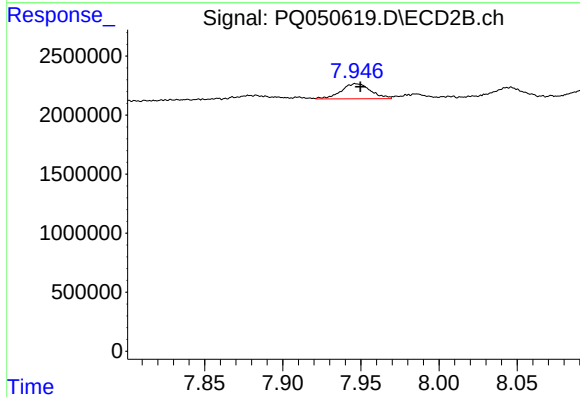
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 7578924
Conc: 20.52 ng/ml



#34 AR-1260-4

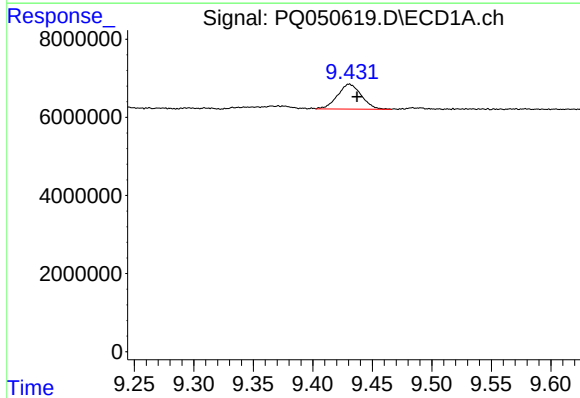
R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 3975183
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



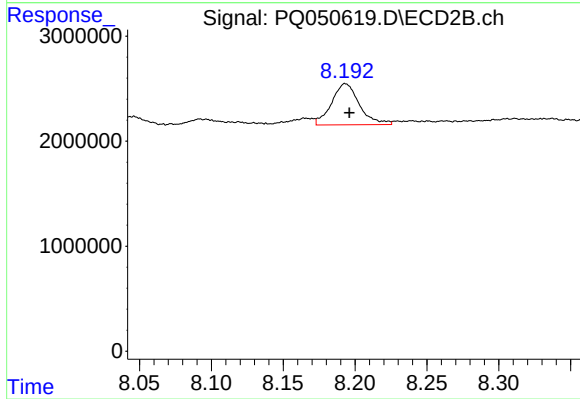
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 1695588
Conc: 5.32 ng/ml



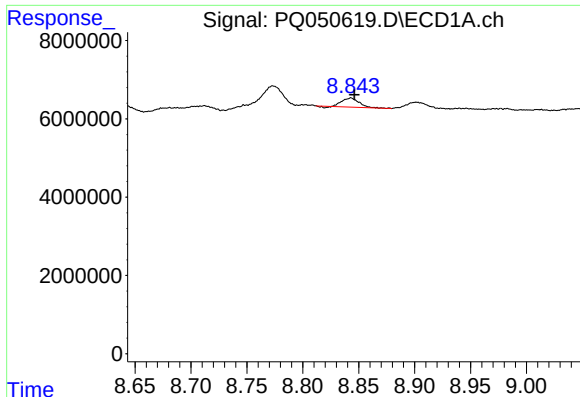
#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 8894245
Conc: 5.93 ng/ml



#35 AR-1260-5

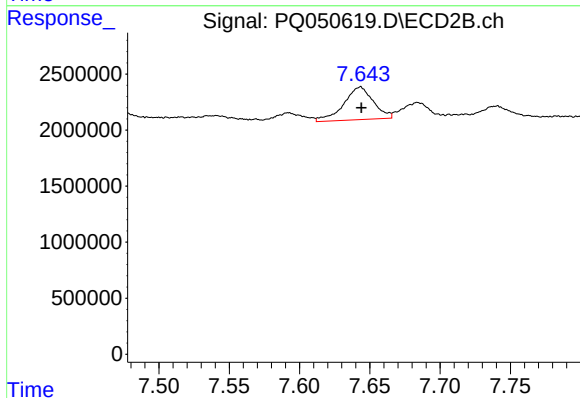
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 5285601
Conc: 6.05 ng/ml



#36 AR-1262-1

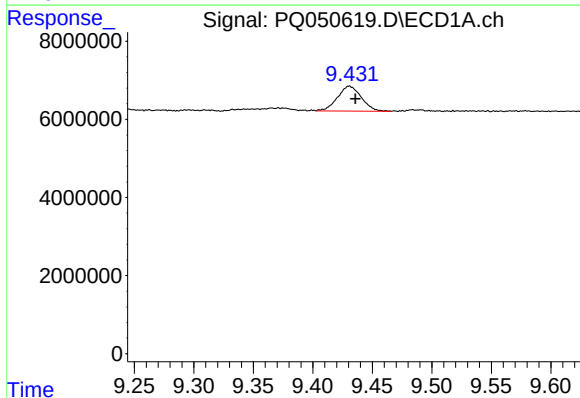
R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 2464974
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



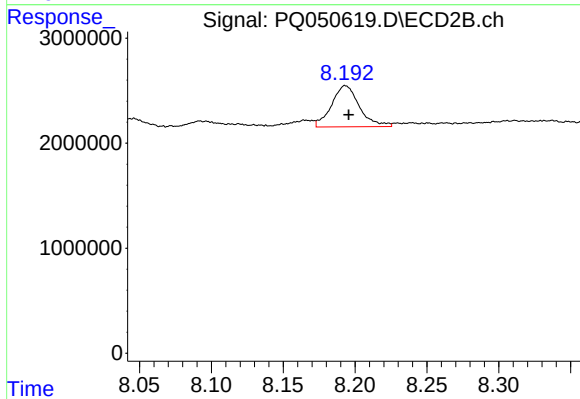
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 4271345
Conc: 20.76 ng/ml



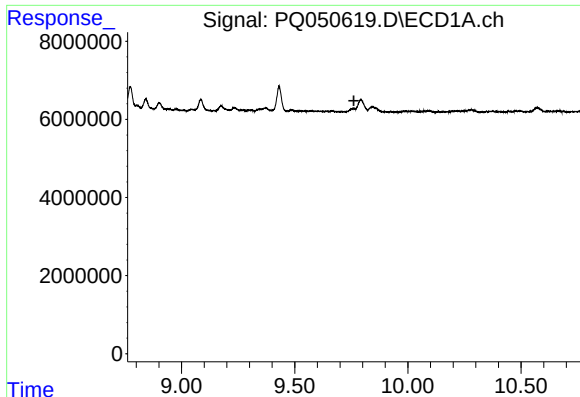
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 8894245
Conc: 6.62 ng/ml



#37 AR-1262-2

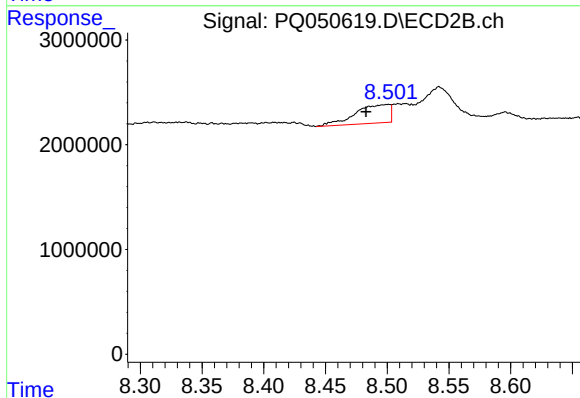
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 5285601
Conc: 6.46 ng/ml



#38 AR-1262-3

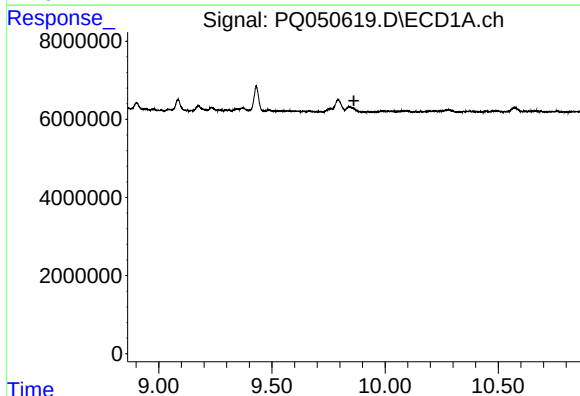
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



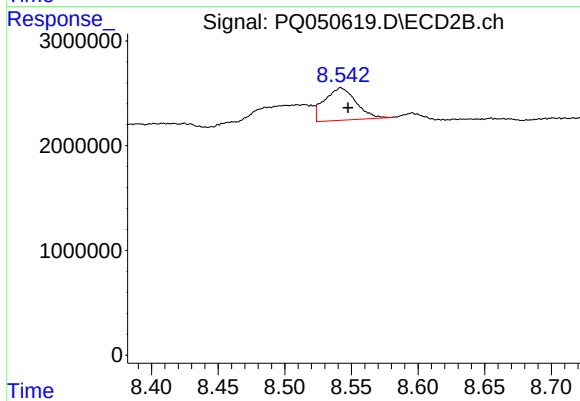
#38 AR-1262-3

R.T.: 8.501 min
Delta R.T.: 0.018 min
Response: 3437503
Conc: 9.85 ng/ml



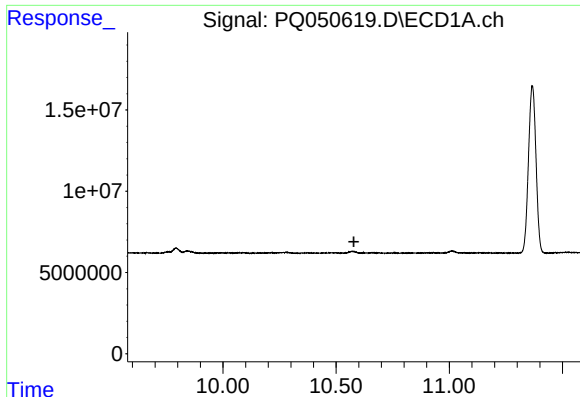
#39 AR-1262-4

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



#39 AR-1262-4

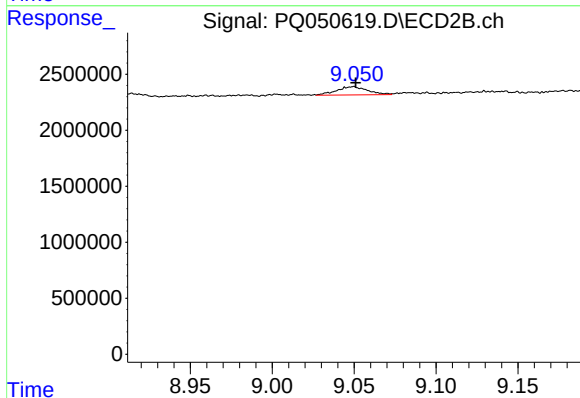
R.T.: 8.542 min
Delta R.T.: -0.005 min
Response: 5071110
Conc: 8.71 ng/ml



#40 AR-1262-5

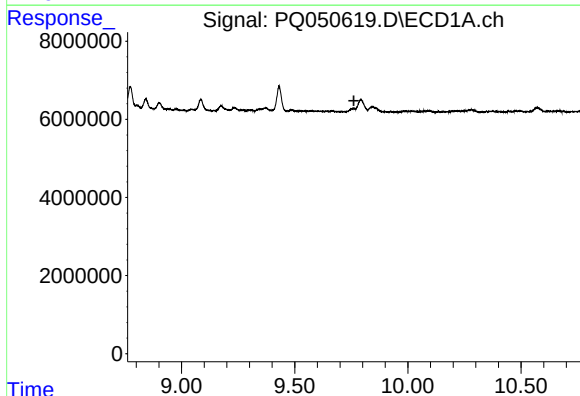
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



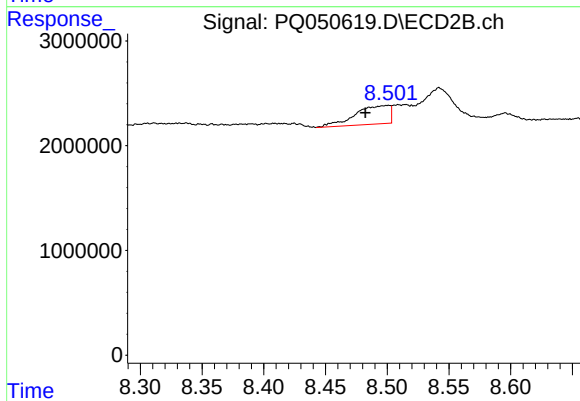
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 973387
Conc: 3.40 ng/ml



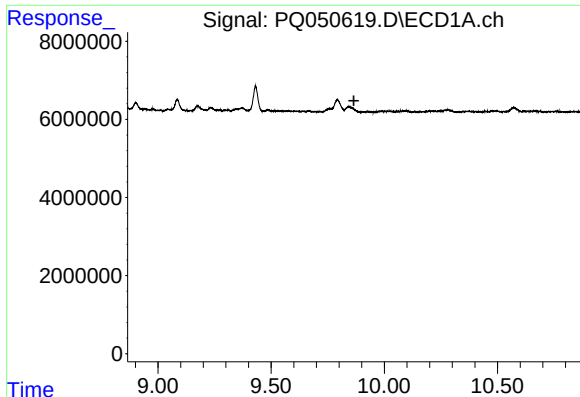
#41 AR-1268-1

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



#41 AR-1268-1

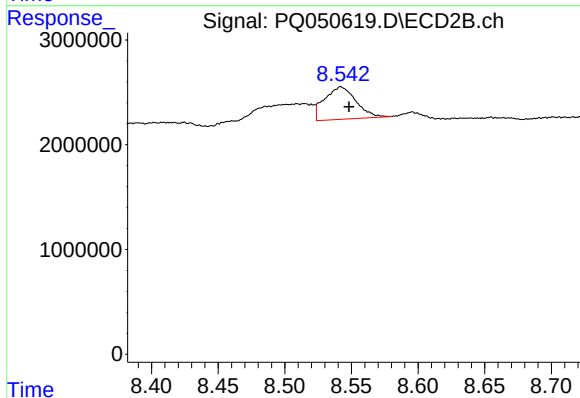
R.T.: 8.501 min
Delta R.T.: 0.019 min
Response: 3437503
Conc: 3.62 ng/ml



#42 AR-1268-2

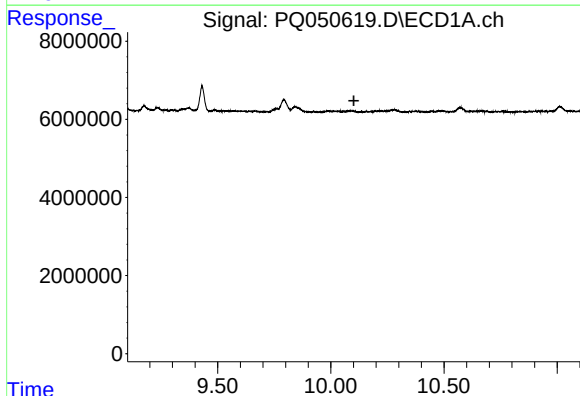
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



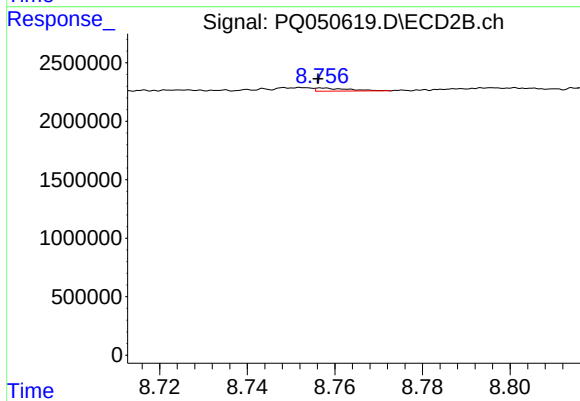
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 5071110
Conc: 6.09 ng/ml



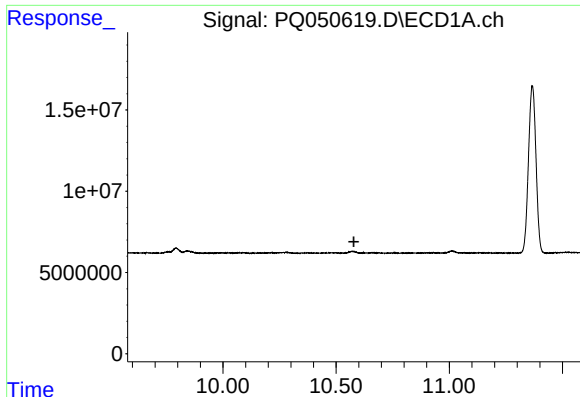
#43 AR-1268-3

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



#43 AR-1268-3

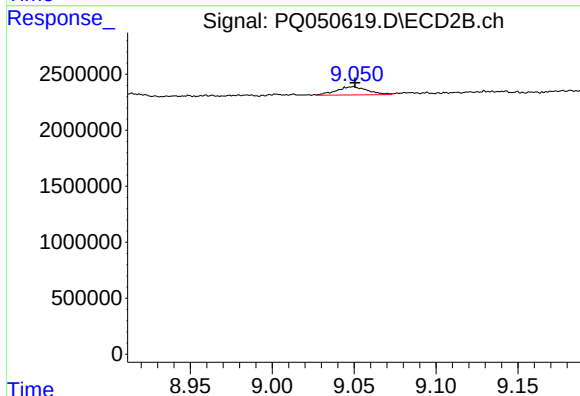
R.T.: 8.757 min
Delta R.T.: 0.001 min
Response: 136273
Conc: 0.19 ng/ml



#44 AR-1268-4

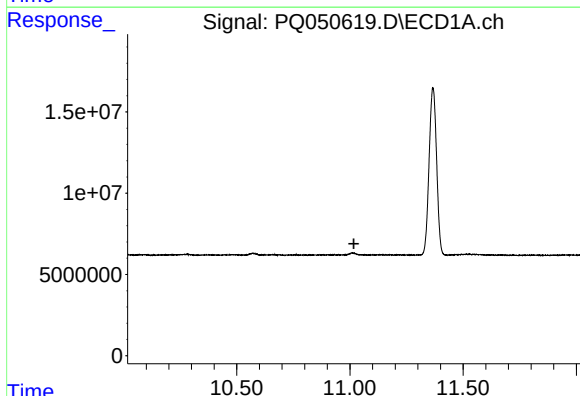
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



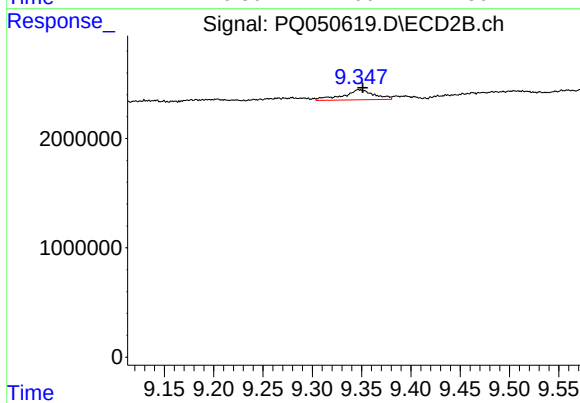
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 973387
Conc: 3.17 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.: 9.347 min
Delta R.T.: -0.004 min
Response: 2017806
Conc: 0.96 ng/ml