

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 14:02
 Operator : AJ\MA
 Sample : L2085-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.107	4.263	224.8E6	42613544	12.435	17.709 #
2)	SA Decachlor...	11.182	9.649	54349014	23189988	6.412	9.912 #
Target Compounds							
3)	L1 AR-1016-1	6.383	0.000	6688656	0	9.980	N.D. #
4)	L1 AR-1016-2	6.383	5.627	6688656	670057	7.068	5.340
5)	L1 AR-1016-3	6.543	0.000	2911805	0	5.142	N.D. #
6)	L1 AR-1016-4	6.622	0.000	1909828	0	4.023	N.D. #
7)	L1 AR-1016-5	6.943	0.000	6384044	0	14.550	N.D. #
10)	L2 AR-1221-3	0.000	4.769	0	1025629	N.D.	14.652 #
11)	L3 AR-1232-1	0.000	4.769	0	1025629	N.D.	20.481 #
12)	L3 AR-1232-2	6.089	5.627	13870785	670057	70.357	13.337 #
13)	L3 AR-1232-3	6.383	0.000	6688656	0	17.185	N.D. #
14)	L3 AR-1232-4	6.622	0.000	1909828	0	9.821	N.D. #
16)	L4 AR-1242-1	6.383	0.000	6688656	0	13.251	N.D. #
17)	L4 AR-1242-2	6.383	5.627	6688656	670057	9.319	7.247
18)	L4 AR-1242-3	6.543	0.000	2911805	0	6.764	N.D. #
19)	L4 AR-1242-4	6.622	0.000	1909828	0	5.259	N.D. #
20)	L4 AR-1242-5	7.367	6.381	16873635	1642526	46.258	26.071 #
21)	L5 AR-1248-1	6.383	0.000	6688656	0	17.726	N.D. #
23)	L5 AR-1248-3	6.943	0.000	6384044	0	11.921	N.D. #
24)	L5 AR-1248-4	7.367	0.000	16873635	0	28.108	N.D. #
25)	L5 AR-1248-5	7.367	0.000	16873635	0	29.754	N.D. #
26)	L6 AR-1254-1	7.317	6.381	5159927	1642526	7.713	11.450 #
27)	L6 AR-1254-2	7.566	6.600	6266598	907203	6.183	7.330
28)	L6 AR-1254-3	7.952	7.021	11095947	2951339	11.285	14.583 #
29)	L6 AR-1254-4	8.240	0.000	26789277	0	35.112	N.D. #
30)	L6 AR-1254-5	8.667	7.669	20395488	1882677	30.199	10.945 #
31)	L7 AR-1260-1	8.068	7.136	30919071	838602	48.770	6.589 #
32)	L7 AR-1260-2	8.370	7.331	38640457	1984596	47.608	12.619 #
33)	L7 AR-1260-3	8.741	7.490	14634708	717254	23.216	4.948 #
34)	L7 AR-1260-4	8.975	7.923	11365408	282580	19.567	2.335 #
35)	L7 AR-1260-5	9.307	8.220	20474987	1895296	16.492	6.358 #
36)	L8 AR-1262-1	8.741	7.669	14634708	1882677	16.337	21.651 #
37)	L8 AR-1262-2	9.307	8.220	20474987	1895296	15.095	5.775 #
38)	L8 AR-1262-3	9.633	8.509	36555602	531935	42.298	4.019 #
39)	L8 AR-1262-4	0.000	8.573	0	804987	N.D.	3.411 #
40)	L8 AR-1262-5	0.000	9.084	0	921531	N.D.	8.326 #
41)	L9 AR-1268-1	9.633	8.509	36555602	531935	23.418	1.488 #
42)	L9 AR-1268-2	0.000	8.573	0	804987	N.D.	2.464 #
43)	L9 AR-1268-3	9.964	0.000	717634	0	0.641	N.D. #
44)	L9 AR-1268-4	0.000	9.084	0	921531	N.D.	7.837 #
45)	L9 AR-1268-5	10.878	9.379	27316566	5273148	8.745	5.935 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 14:02
Operator : AJ\MA
Sample : L2085-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

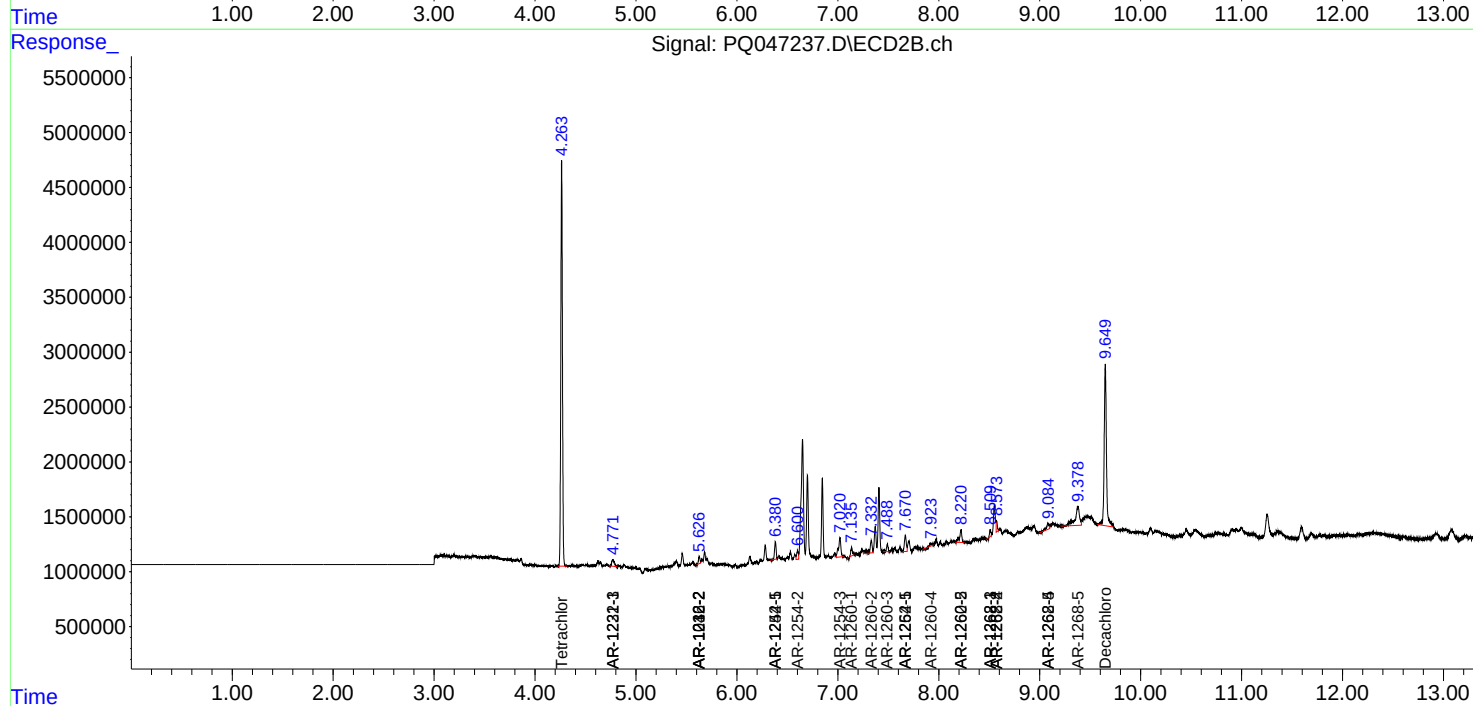
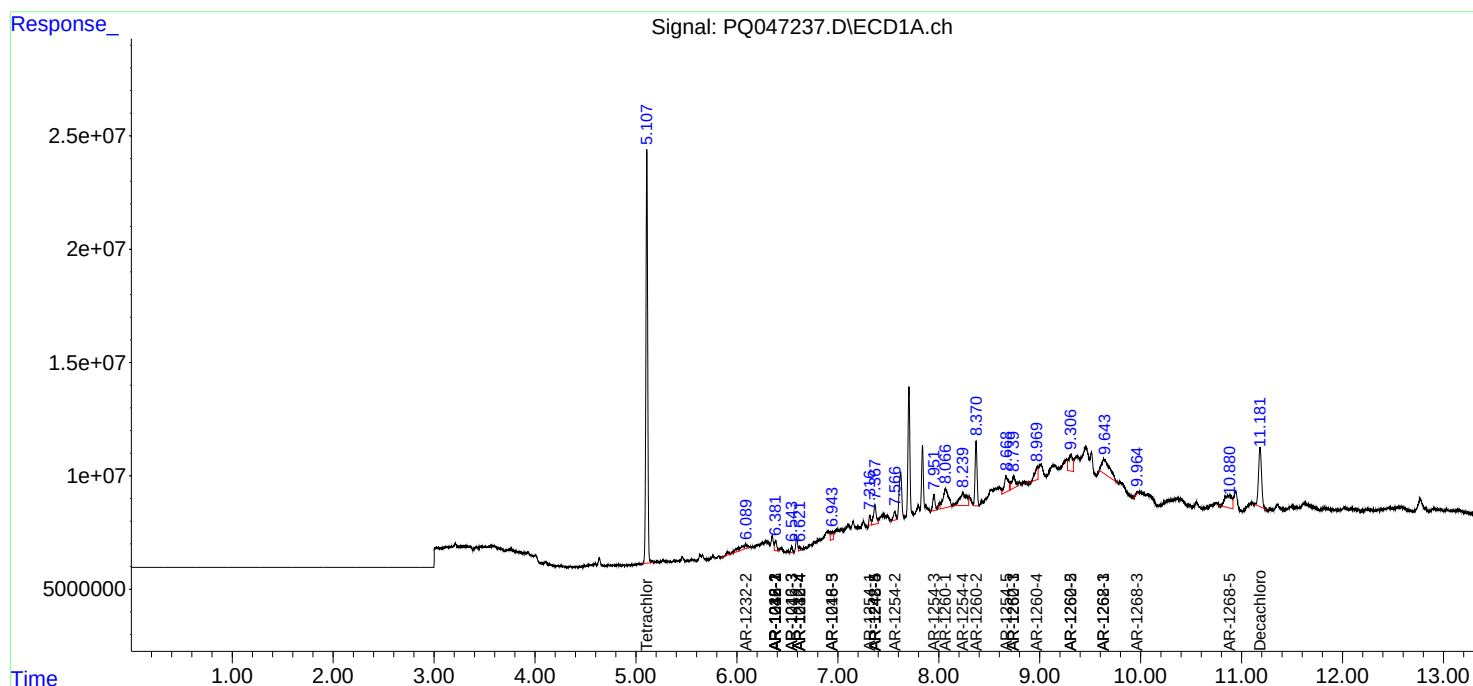
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

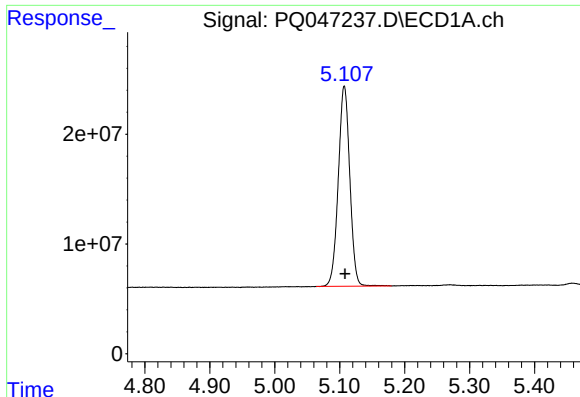
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 14:02
Operator : AJ\MA
Sample : L2085-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

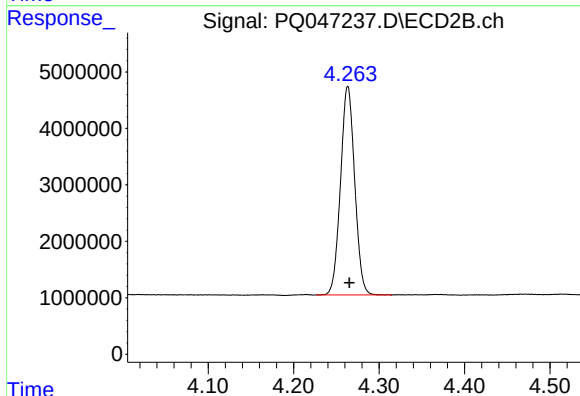




#1 Tetrachloro-m-xylene

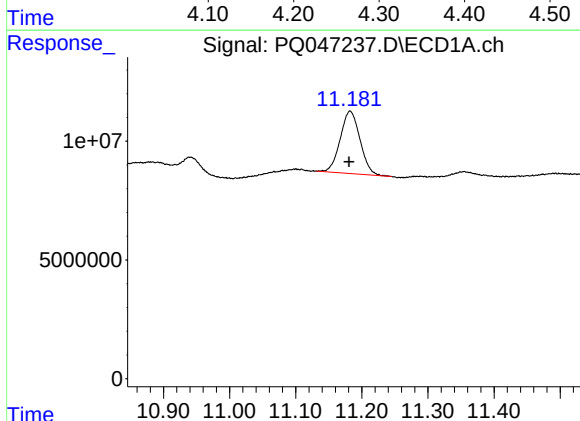
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 224823046
Conc: 12.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



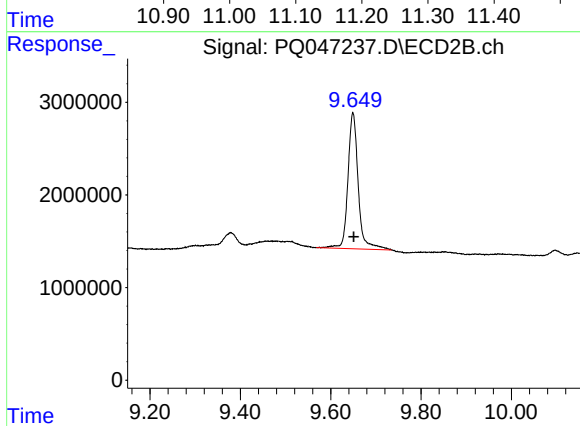
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 42613544
Conc: 17.71 ng/ml



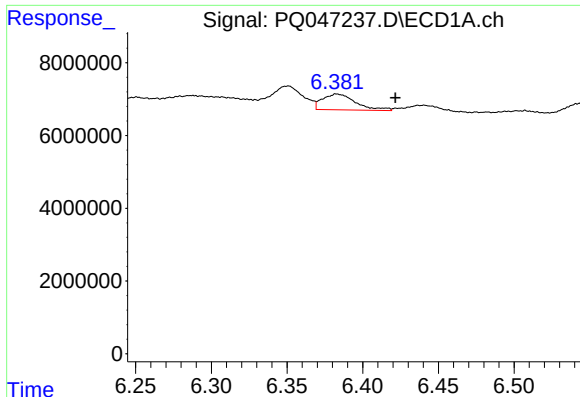
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 54349014
Conc: 6.41 ng/ml



#2 Decachlorobiphenyl

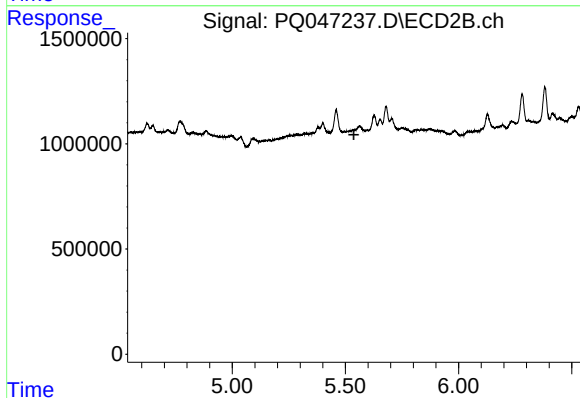
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 23189988
Conc: 9.91 ng/ml



#3 AR-1016-1

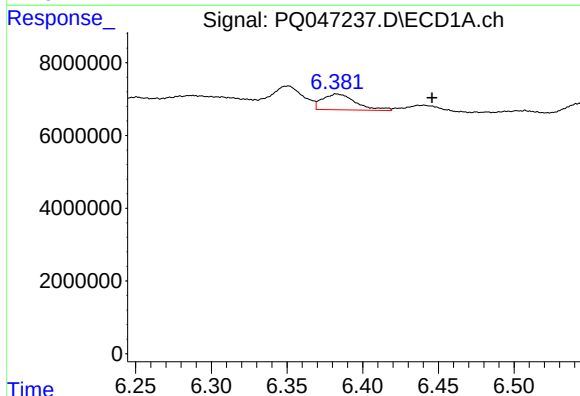
R.T.: 6.383 min
Delta R.T.: -0.039 min
Response: 6688656
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



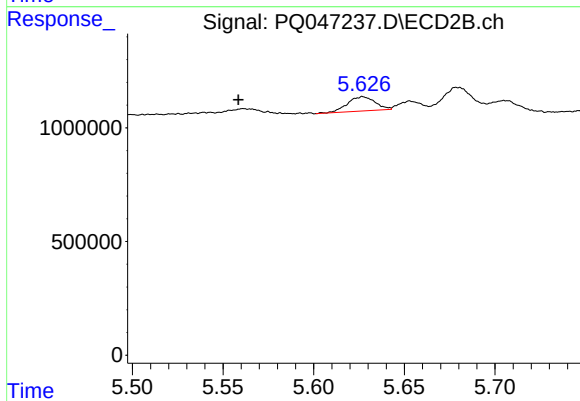
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



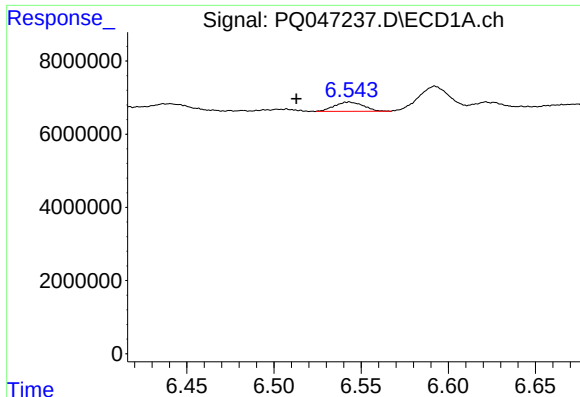
#4 AR-1016-2

R.T.: 6.383 min
Delta R.T.: -0.063 min
Response: 6688656
Conc: 7.07 ng/ml



#4 AR-1016-2

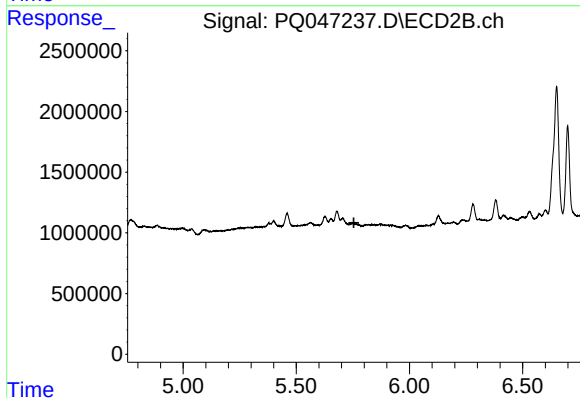
R.T.: 5.627 min
Delta R.T.: 0.069 min
Response: 670057
Conc: 5.34 ng/ml



#5 AR-1016-3

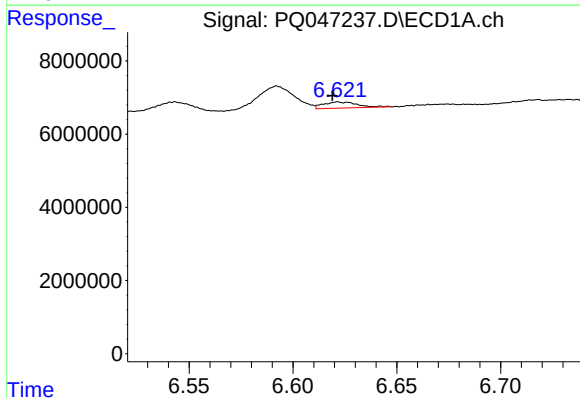
R.T.: 6.543 min
Delta R.T.: 0.030 min
Response: 2911805
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



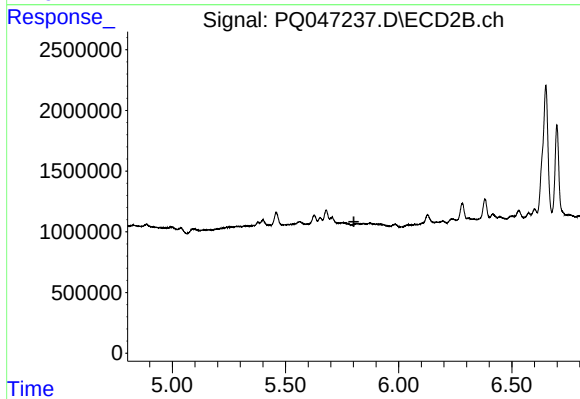
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



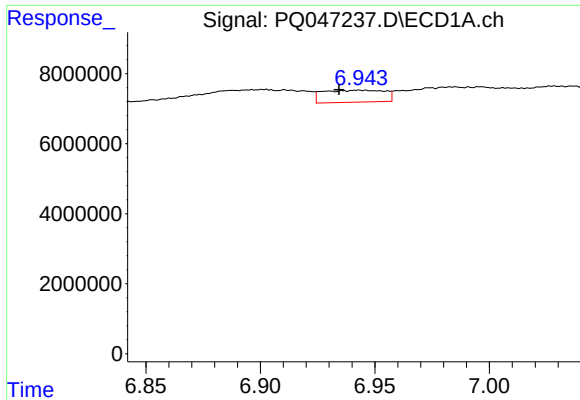
#6 AR-1016-4

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 1909828
Conc: 4.02 ng/ml



#6 AR-1016-4

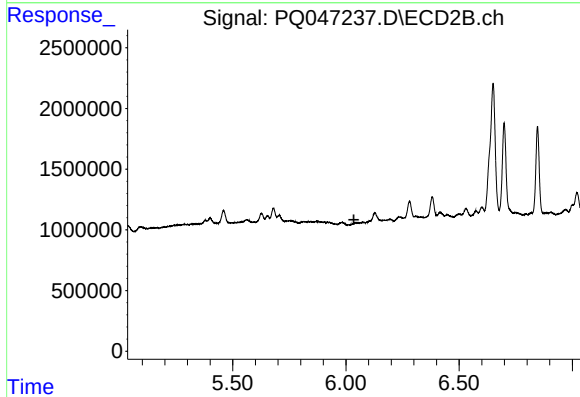
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

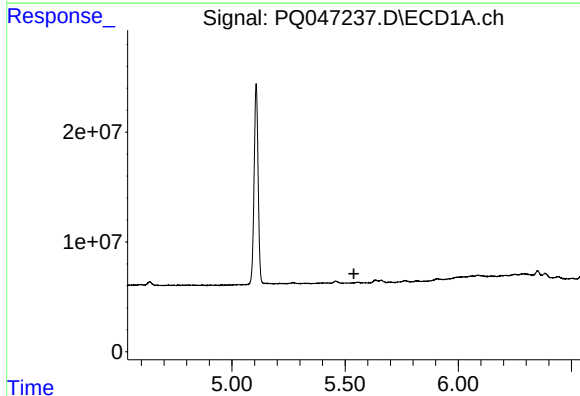
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 6384044
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



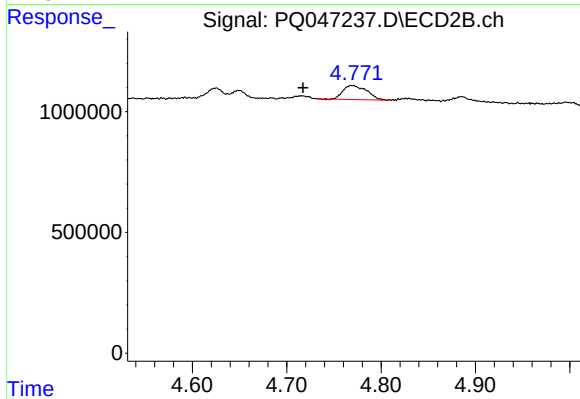
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



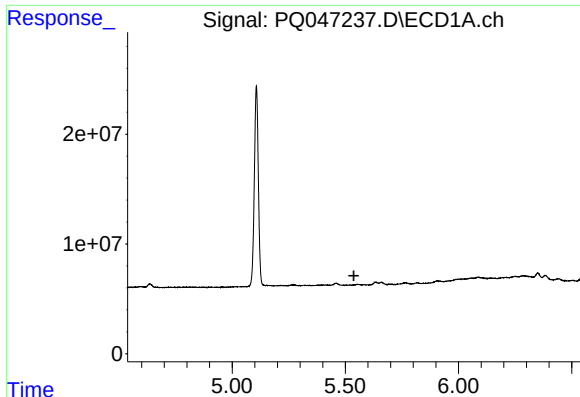
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



#10 AR-1221-3

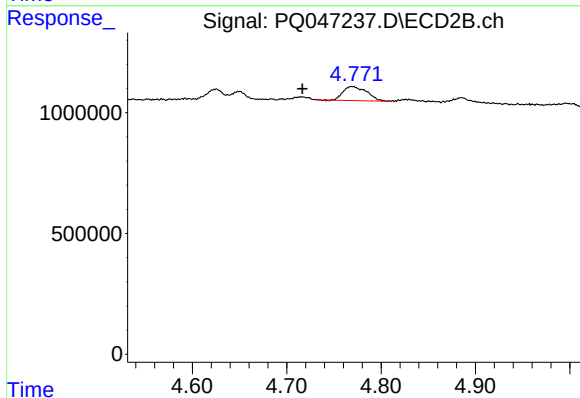
R.T.: 4.769 min
Delta R.T.: 0.052 min
Response: 1025629
Conc: 14.65 ng/ml



#11 AR-1232-1

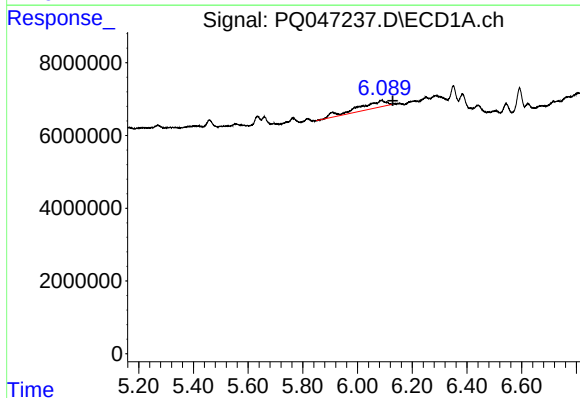
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



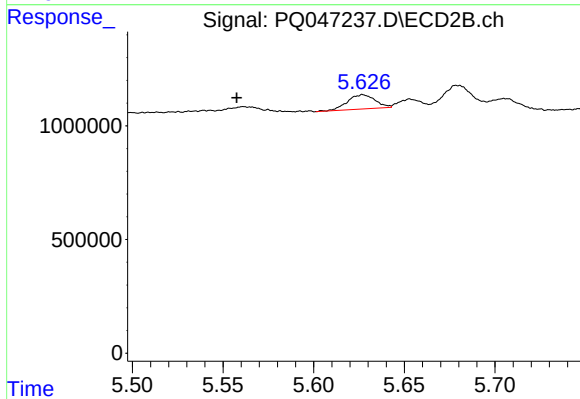
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.053 min
Response: 1025629
Conc: 20.48 ng/ml



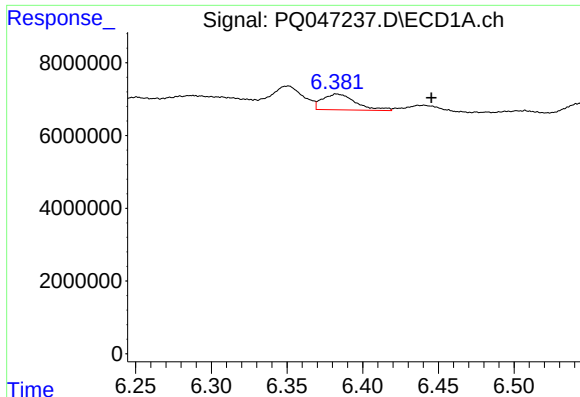
#12 AR-1232-2

R.T.: 6.089 min
Delta R.T.: -0.039 min
Response: 13870785
Conc: 70.36 ng/ml



#12 AR-1232-2

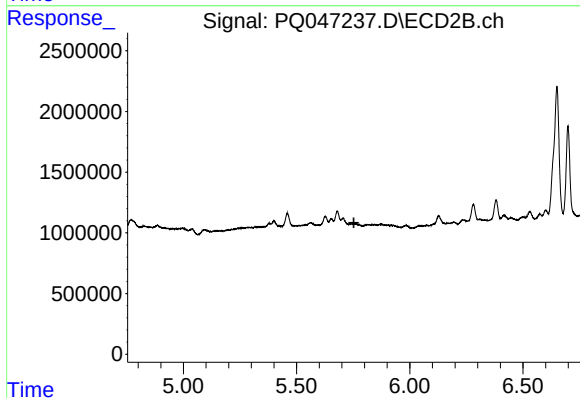
R.T.: 5.627 min
Delta R.T.: 0.070 min
Response: 670057
Conc: 13.34 ng/ml



#13 AR-1232-3

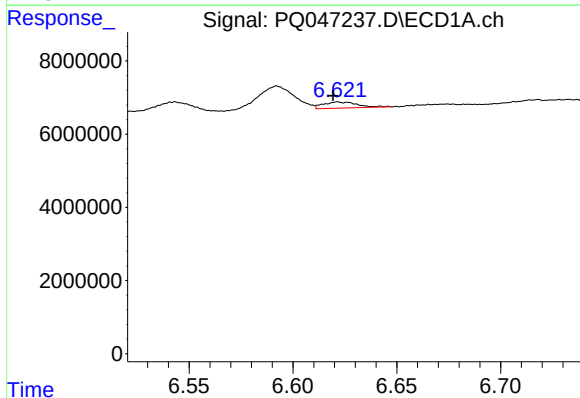
R.T.: 6.383 min
Delta R.T.: -0.062 min
Response: 6688656
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



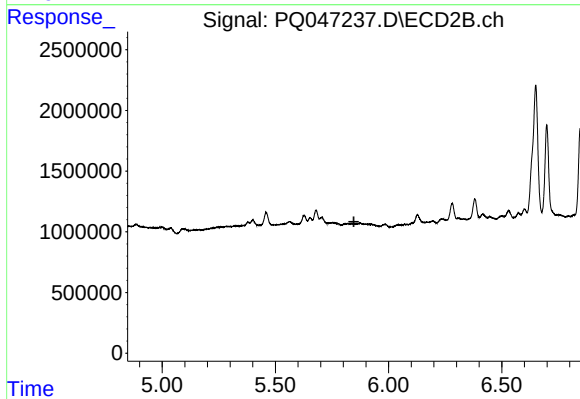
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



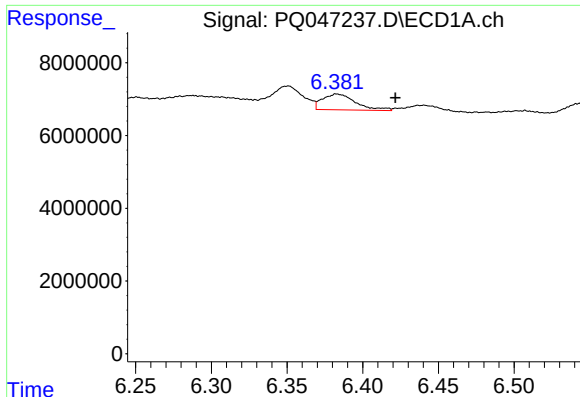
#14 AR-1232-4

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 1909828
Conc: 9.82 ng/ml



#14 AR-1232-4

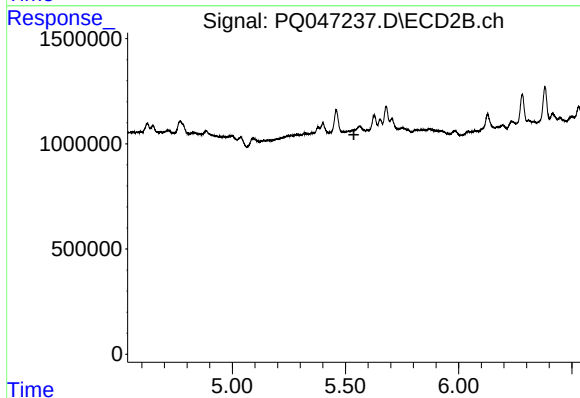
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#16 AR-1242-1

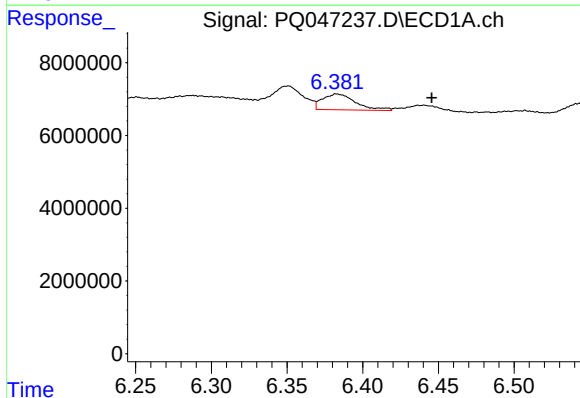
R.T.: 6.383 min
Delta R.T.: -0.038 min
Response: 6688656
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



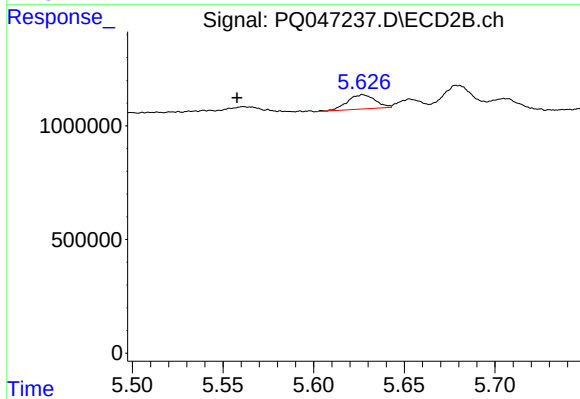
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



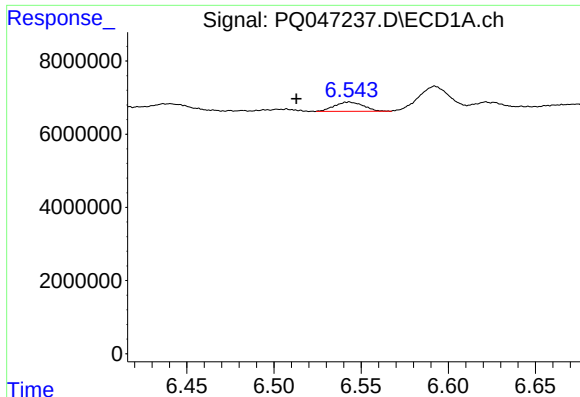
#17 AR-1242-2

R.T.: 6.383 min
Delta R.T.: -0.063 min
Response: 6688656
Conc: 9.32 ng/ml



#17 AR-1242-2

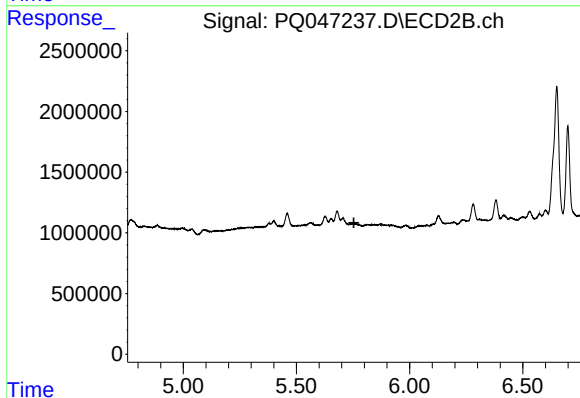
R.T.: 5.627 min
Delta R.T.: 0.069 min
Response: 670057
Conc: 7.25 ng/ml



#18 AR-1242-3

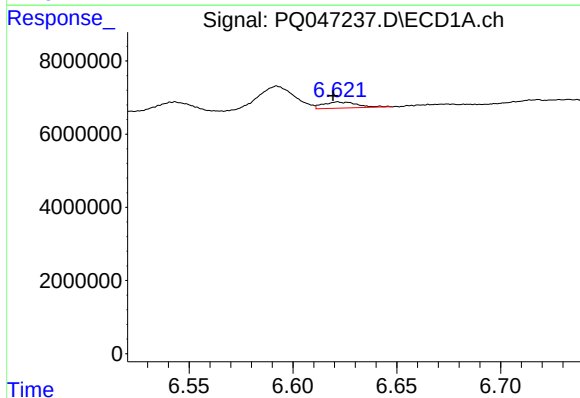
R.T.: 6.543 min
Delta R.T.: 0.030 min
Response: 2911805
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



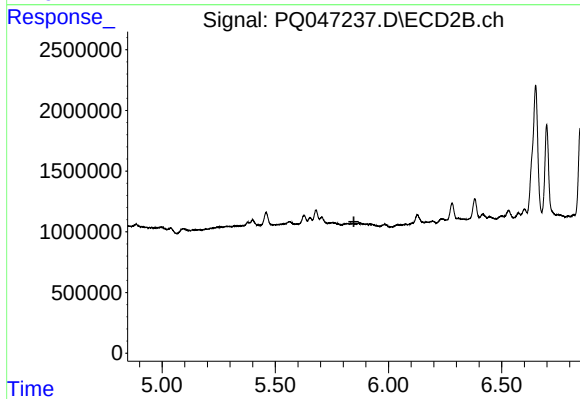
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



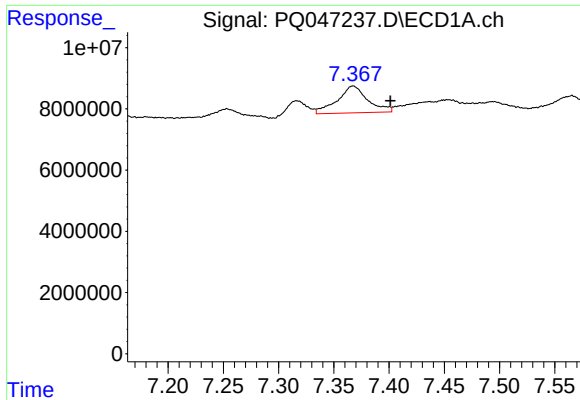
#19 AR-1242-4

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 1909828
Conc: 5.26 ng/ml



#19 AR-1242-4

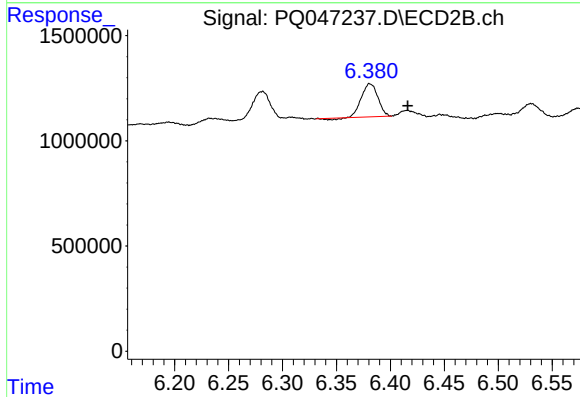
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 AR-1242-5

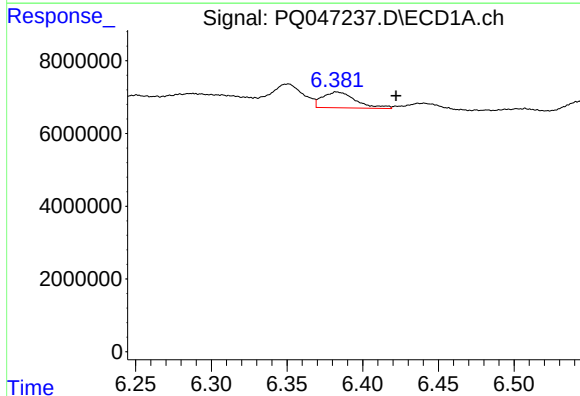
R.T.: 7.367 min
Delta R.T.: -0.034 min
Response: 16873635
Conc: 46.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



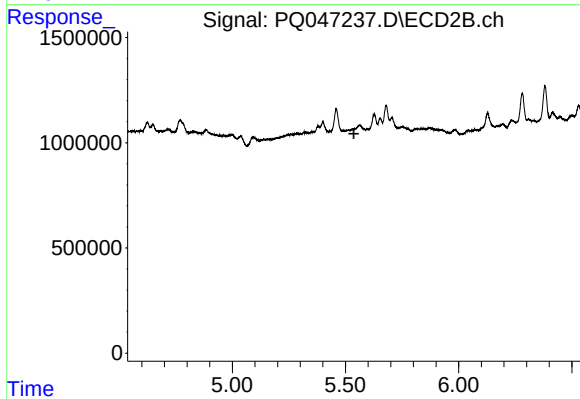
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.035 min
Response: 1642526
Conc: 26.07 ng/ml



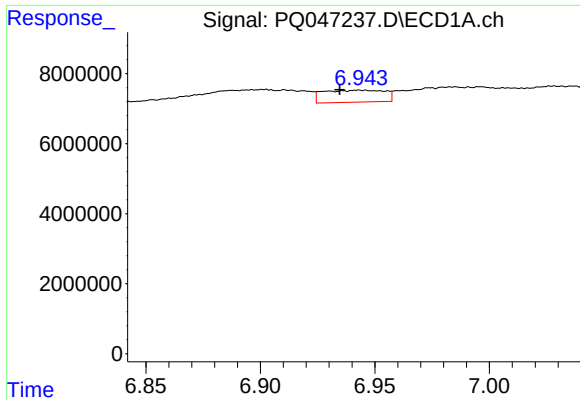
#21 AR-1248-1

R.T.: 6.383 min
Delta R.T.: -0.039 min
Response: 6688656
Conc: 17.73 ng/ml



#21 AR-1248-1

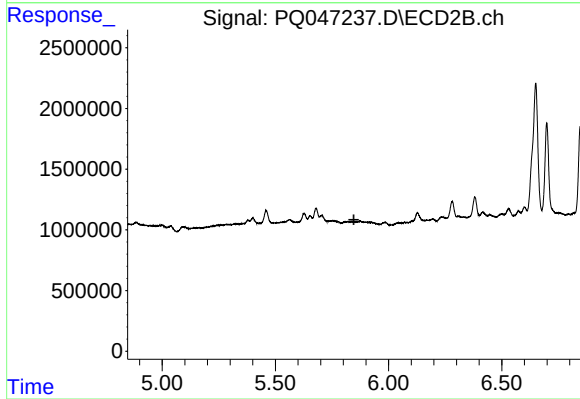
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#23 AR-1248-3

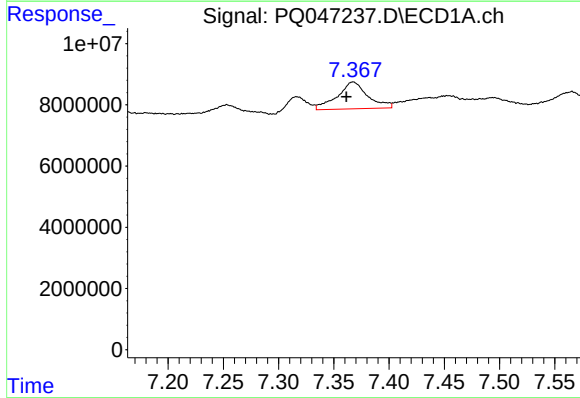
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 6384044
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



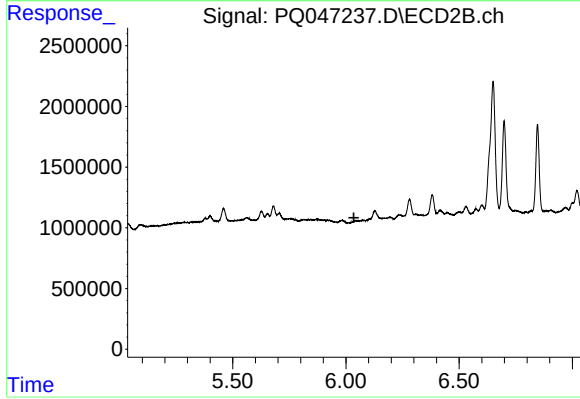
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



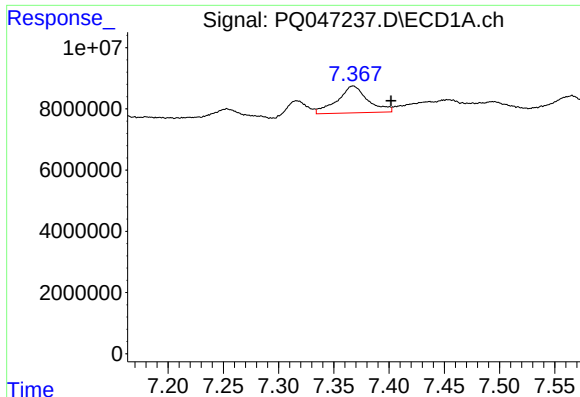
#24 AR-1248-4

R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 16873635
Conc: 28.11 ng/ml



#24 AR-1248-4

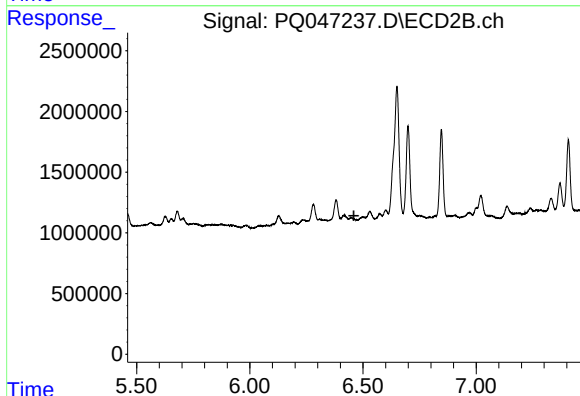
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#25 AR-1248-5

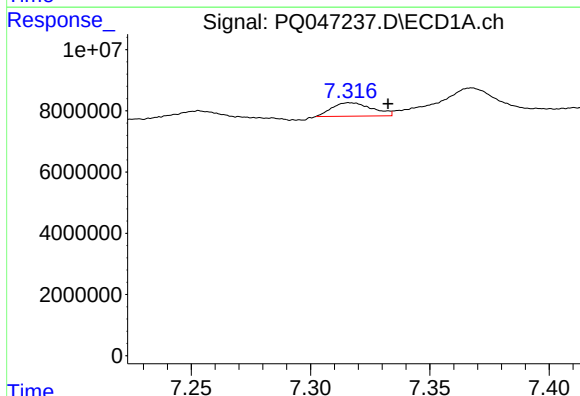
R.T.: 7.367 min
Delta R.T.: -0.034 min
Response: 16873635
Conc: 29.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



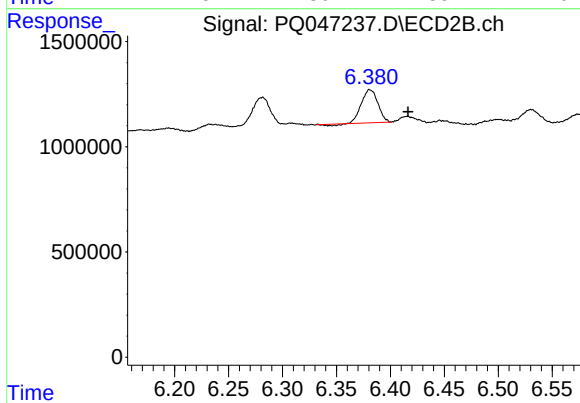
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



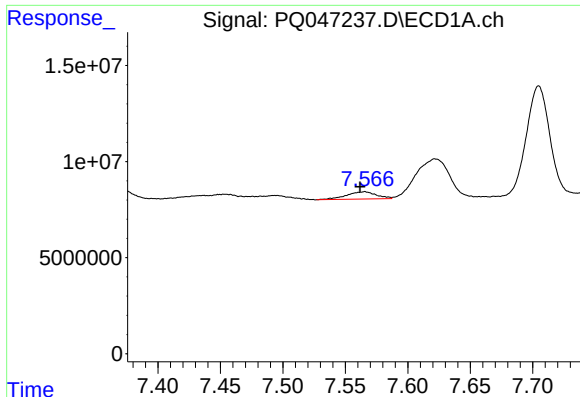
#26 AR-1254-1

R.T.: 7.317 min
Delta R.T.: -0.016 min
Response: 5159927
Conc: 7.71 ng/ml



#26 AR-1254-1

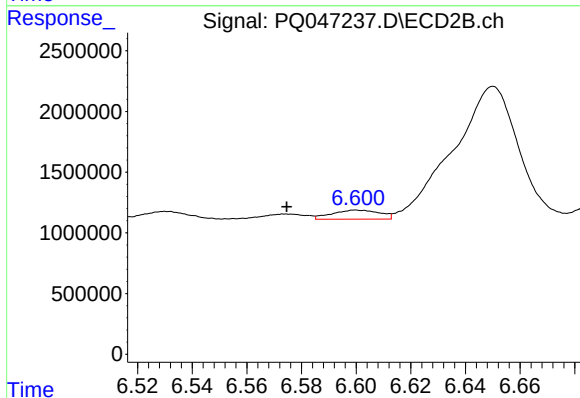
R.T.: 6.381 min
Delta R.T.: -0.035 min
Response: 1642526
Conc: 11.45 ng/ml



#27 AR-1254-2

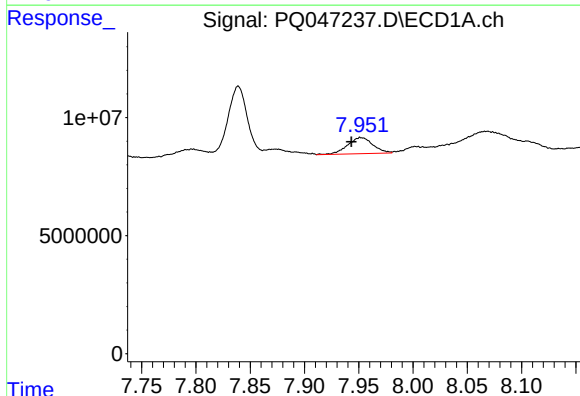
R.T.: 7.566 min
Delta R.T.: 0.004 min
Response: 6266598
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



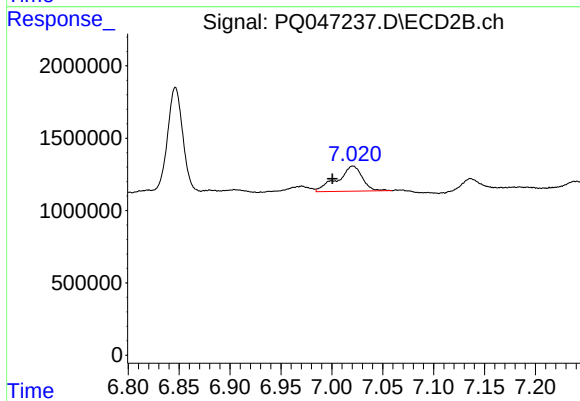
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.025 min
Response: 907203
Conc: 7.33 ng/ml



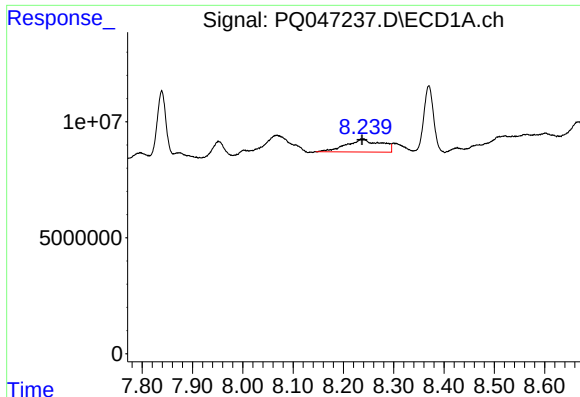
#28 AR-1254-3

R.T.: 7.952 min
Delta R.T.: 0.009 min
Response: 11095947
Conc: 11.28 ng/ml



#28 AR-1254-3

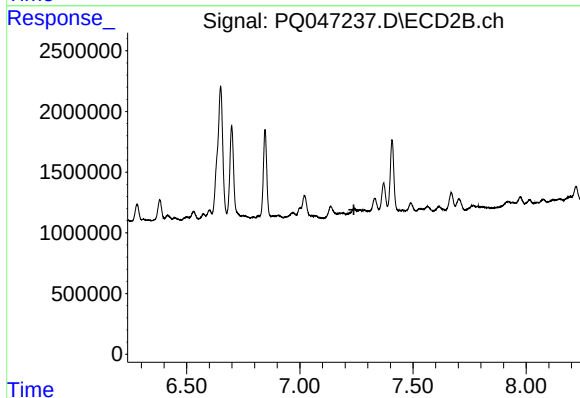
R.T.: 7.021 min
Delta R.T.: 0.020 min
Response: 2951339
Conc: 14.58 ng/ml



#29 AR-1254-4

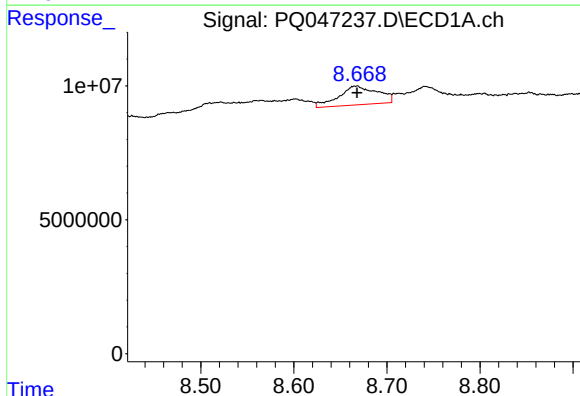
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 26789277
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



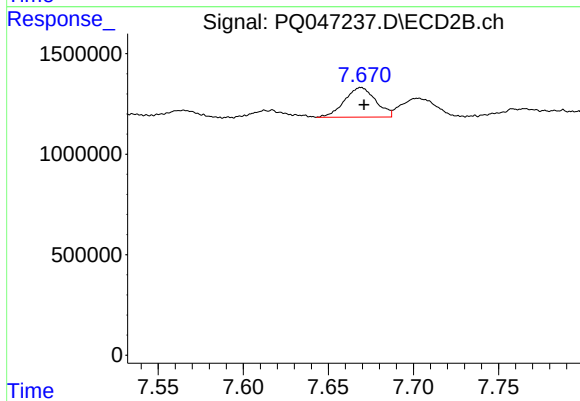
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



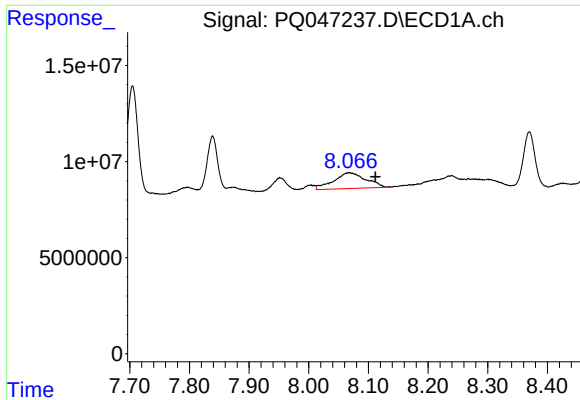
#30 AR-1254-5

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 20395488
Conc: 30.20 ng/ml



#30 AR-1254-5

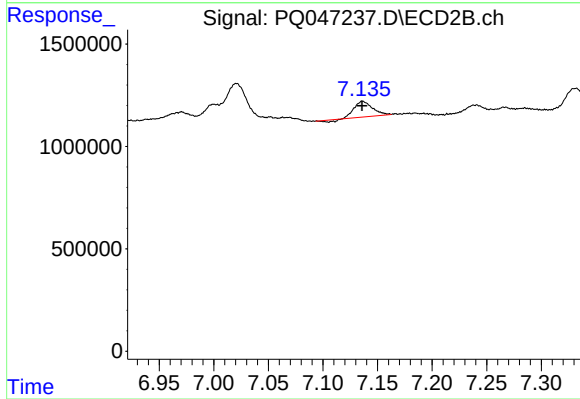
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 1882677
Conc: 10.95 ng/ml



#31 AR-1260-1

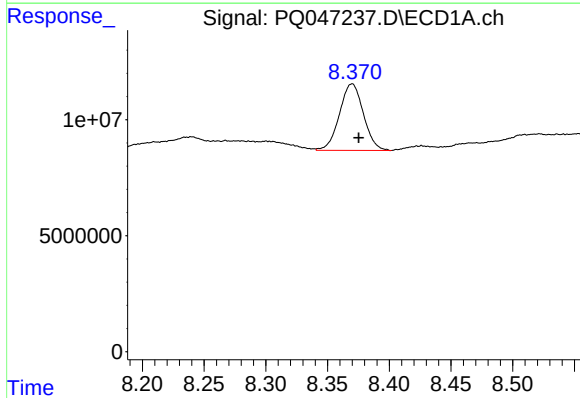
R.T.: 8.068 min
Delta R.T.: -0.044 min
Response: 30919071
Conc: 48.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



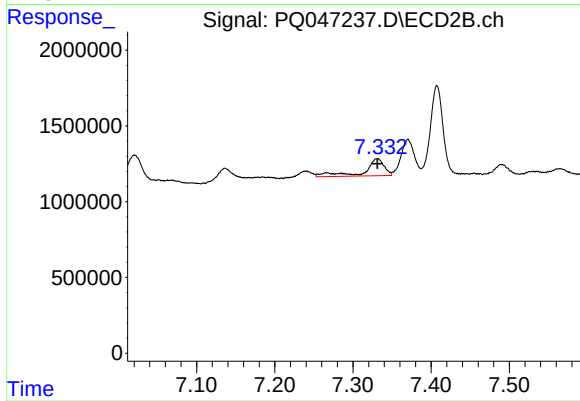
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 838602
Conc: 6.59 ng/ml



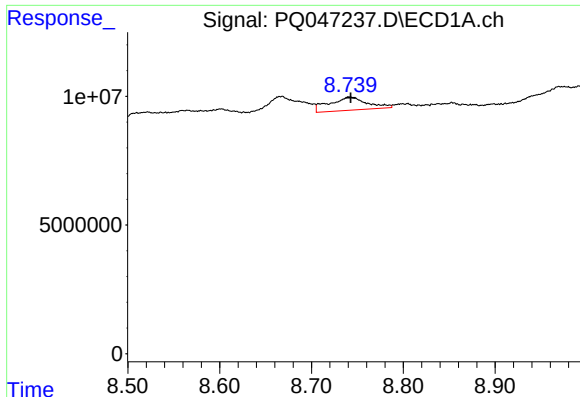
#32 AR-1260-2

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 38640457
Conc: 47.61 ng/ml



#32 AR-1260-2

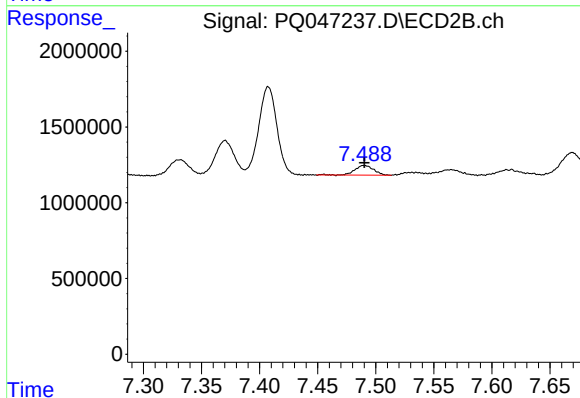
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1984596
Conc: 12.62 ng/ml



#33 AR-1260-3

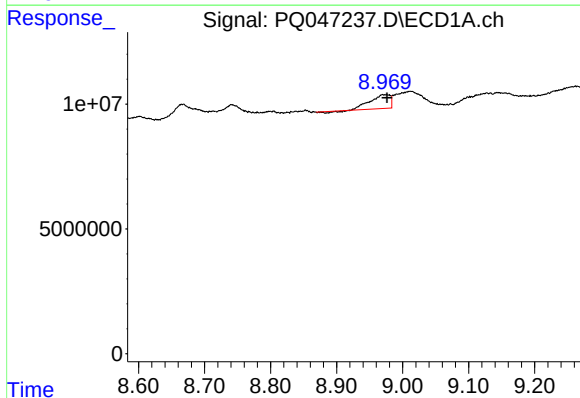
R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 14634708
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



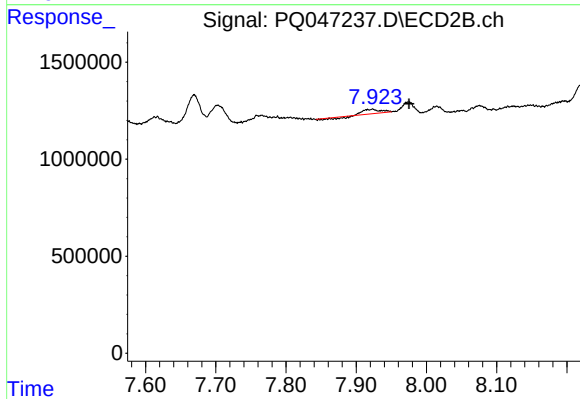
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 717254
Conc: 4.95 ng/ml



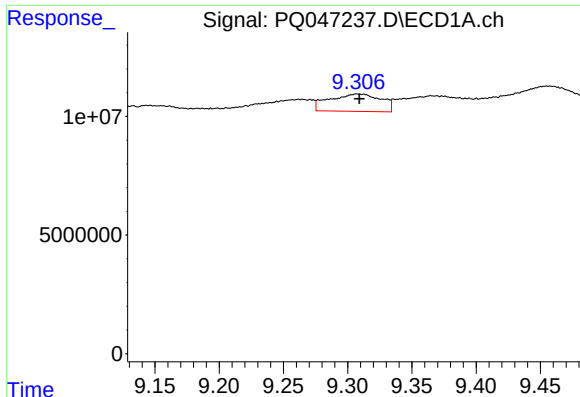
#34 AR-1260-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 11365408
Conc: 19.57 ng/ml



#34 AR-1260-4

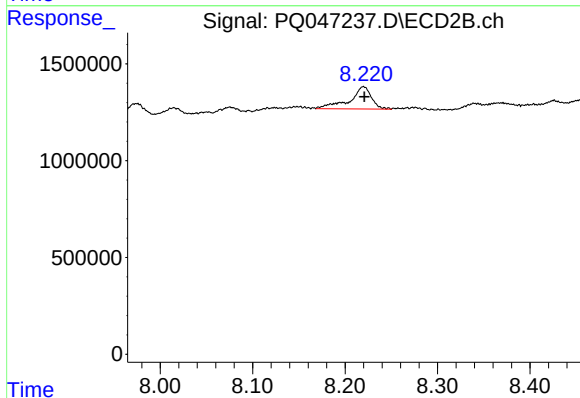
R.T.: 7.923 min
Delta R.T.: -0.052 min
Response: 282580
Conc: 2.33 ng/ml



#35 AR-1260-5

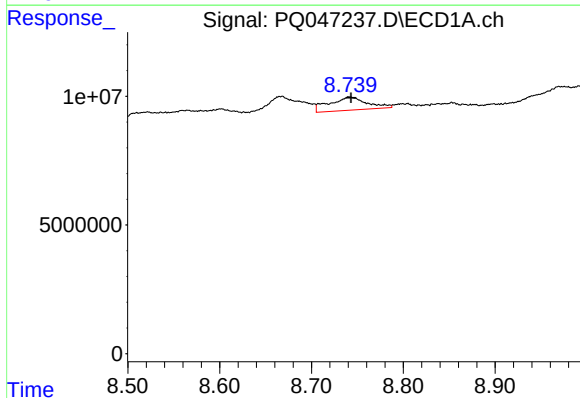
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 20474987
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



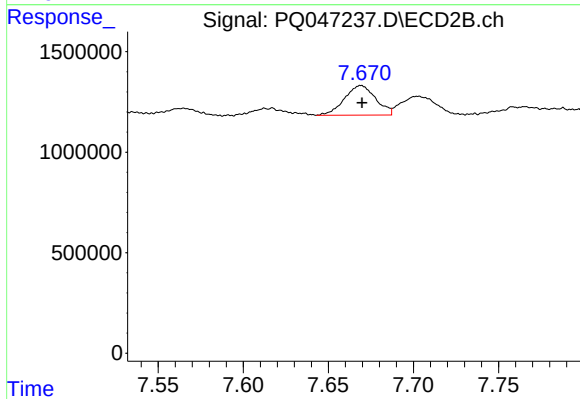
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1895296
Conc: 6.36 ng/ml



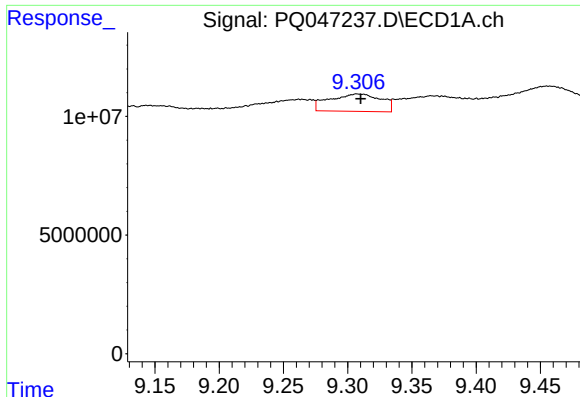
#36 AR-1262-1

R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 14634708
Conc: 16.34 ng/ml



#36 AR-1262-1

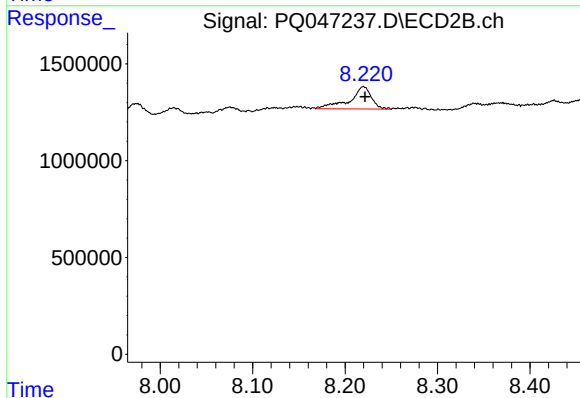
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 1882677
Conc: 21.65 ng/ml



#37 AR-1262-2

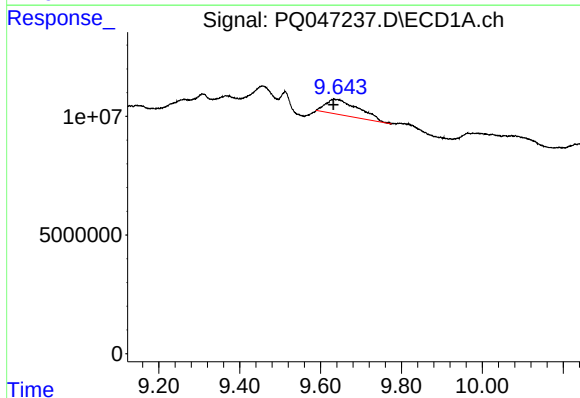
R.T.: 9.307 min
Delta R.T.: -0.003 min
Response: 20474987
Conc: 15.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



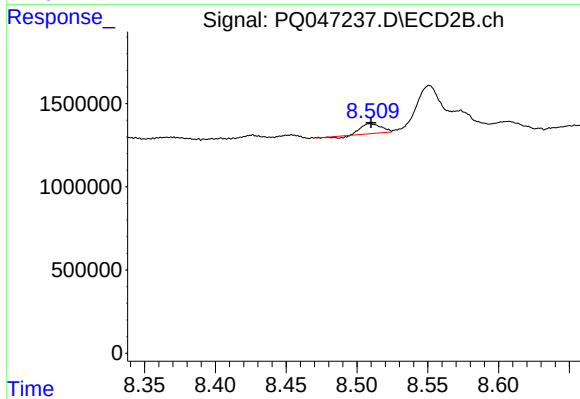
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 1895296
Conc: 5.77 ng/ml



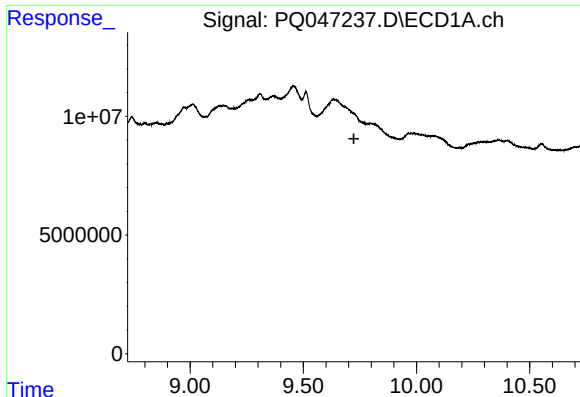
#38 AR-1262-3

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 36555602
Conc: 42.30 ng/ml



#38 AR-1262-3

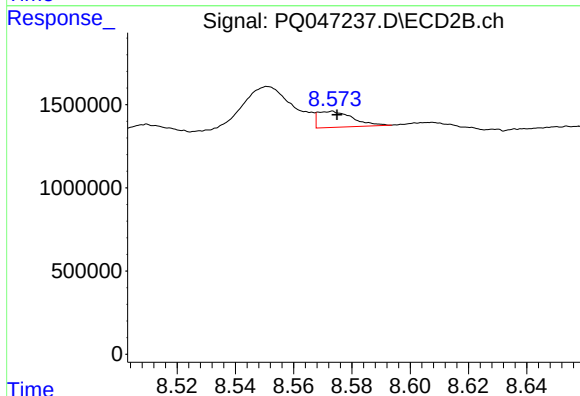
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 531935
Conc: 4.02 ng/ml



#39 AR-1262-4

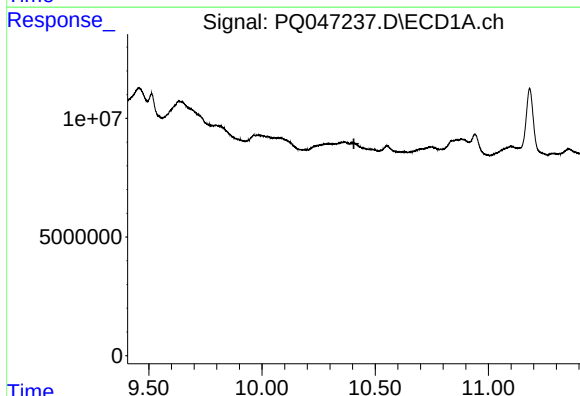
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



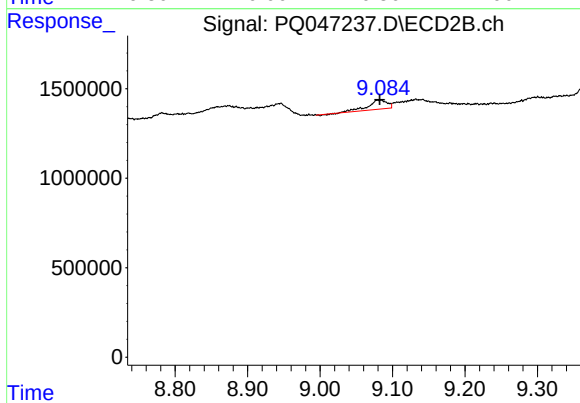
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 804987
Conc: 3.41 ng/ml



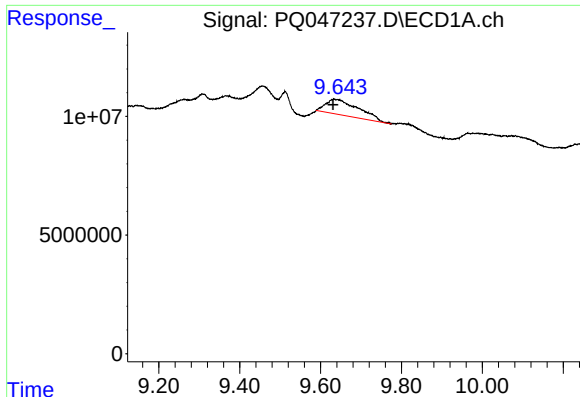
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.406 min
Response: 0
Conc: N.D.



#40 AR-1262-5

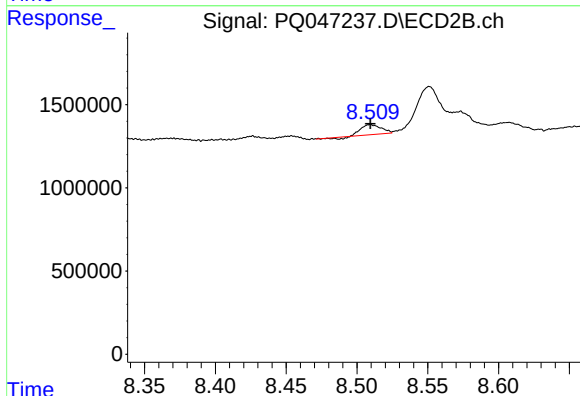
R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 921531
Conc: 8.33 ng/ml



#41 AR-1268-1

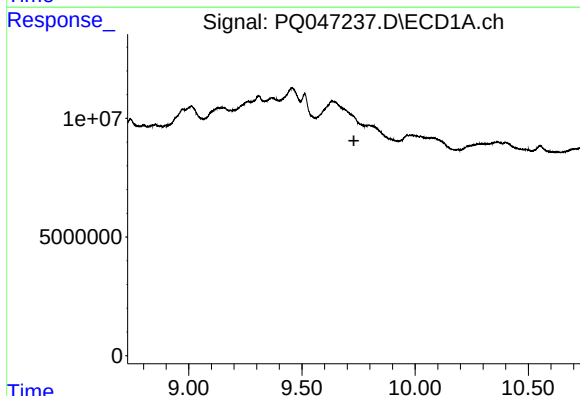
R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 36555602
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



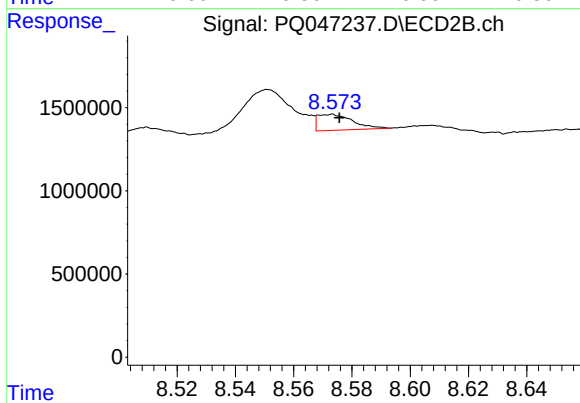
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 531935
Conc: 1.49 ng/ml



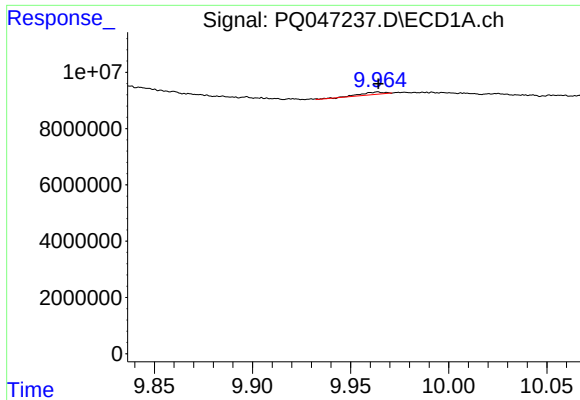
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

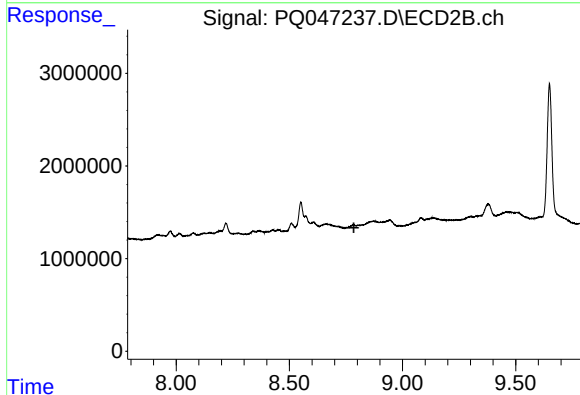
R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 804987
Conc: 2.46 ng/ml



#43 AR-1268-3

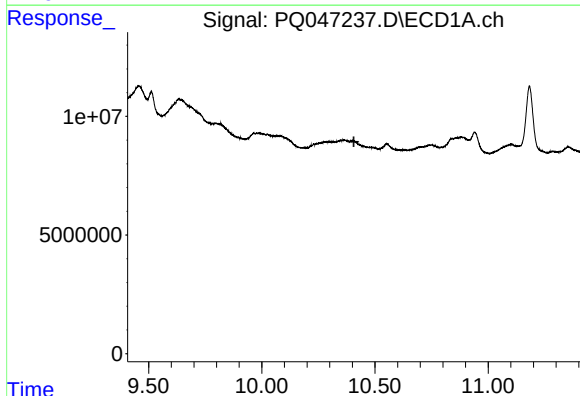
R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 717634
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



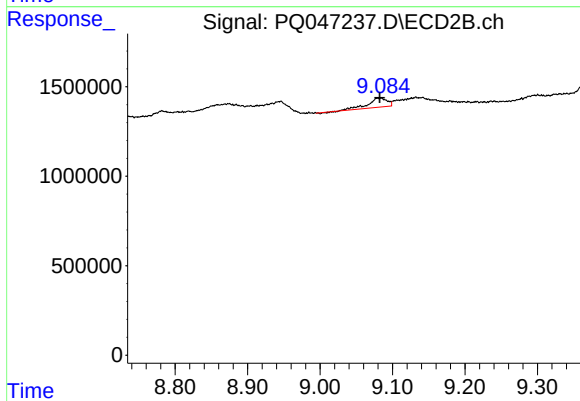
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.785 min
Response: 0
Conc: N.D.



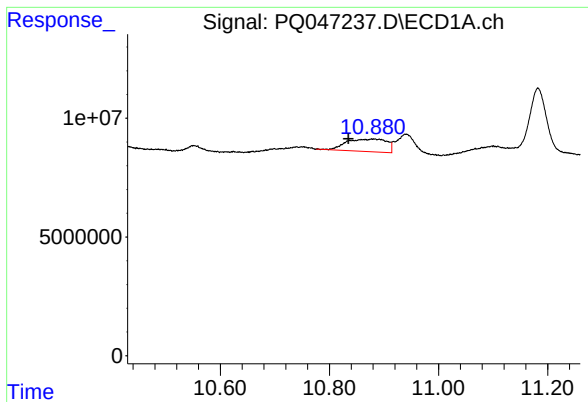
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

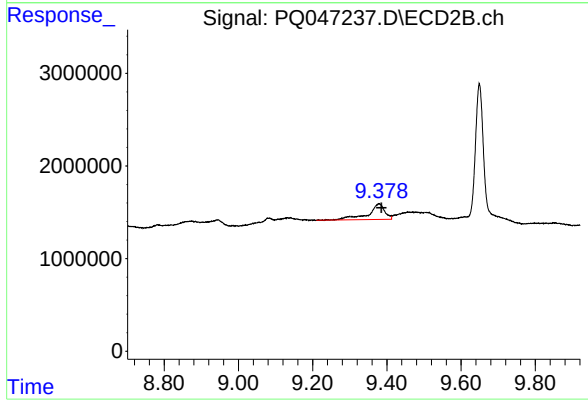
R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 921531
Conc: 7.84 ng/ml



#45 AR-1268-5

R.T.: 10.878 min
Delta R.T.: 0.043 min
Response: 27316566
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 5273148
Conc: 5.94 ng/ml