

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
 Data File : PQ047008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 17:04
 Operator : AJ\MA
 Sample : L1949-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:09:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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...	5.118	4.274	452.7E6	60442778	20.246	21.059
2)	SA Decachlor...	11.194	9.662	276.4E6	67334905	21.639	20.179
Target Compounds							
3)	L1 AR-1016-1	6.394	0.000	2395044	0	2.625	N.D. #
4)	L1 AR-1016-2	6.394	0.000	2395044	0	1.852	N.D. #
6)	L1 AR-1016-4	6.604	0.000	7633511	0	11.494	N.D. #
7)	L1 AR-1016-5	0.000	6.080	0	898380	N.D.	9.841 #
9)	L2 AR-1221-2	5.469	4.635	5794299	952539	31.251	42.228 #
10)	L2 AR-1221-3	0.000	4.778	0	4249046	N.D.	61.578 #
11)	L3 AR-1232-1	0.000	4.778	0	4249046	N.D.	89.214 #
13)	L3 AR-1232-3	6.394	0.000	2395044	0	5.706	N.D. #
14)	L3 AR-1232-4	6.604	0.000	7633511	0	35.413	N.D. #
15)	L3 AR-1232-5	0.000	6.080	0	898380	N.D.	33.390 #
16)	L4 AR-1242-1	6.394	0.000	2395044	0	4.135	N.D. #
19)	L4 AR-1242-4	6.604	0.000	7633511	0	17.826	N.D. #
20)	L4 AR-1242-5	7.378	6.428	1680178	244932	3.576	3.402
21)	L5 AR-1248-1	6.394	0.000	2395044	0	5.086	N.D. #
24)	L5 AR-1248-4	7.378	6.080	1680178	898380	2.070	9.496 #
25)	L5 AR-1248-5	7.378	6.428	1680178	244932	2.177	2.325
26)	L6 AR-1254-1	7.344	6.428	4749533	244932	6.151	1.641 #
27)	L6 AR-1254-2	7.572	6.584	5704396	272034	4.838	2.118 #
28)	L6 AR-1254-3	7.981	7.010	24165578	1113648	20.705	5.242 #
29)	L6 AR-1254-4	8.244	7.254	9786578	676747	10.459	4.995 #
30)	L6 AR-1254-5	8.677	7.680	18222574	1661690	21.718	9.044 #
31)	L7 AR-1260-1	8.092	7.147	181.7E6	1735234	173.745	9.921 #
32)	L7 AR-1260-2	8.382	7.342	11717528	1253879	8.530	5.819 #
33)	L7 AR-1260-3	8.749	7.501	5478736	601757	5.086	2.992 #
34)	L7 AR-1260-4	9.036	7.987	69150141	1057627	69.318	6.033 #
35)	L7 AR-1260-5	9.319	8.231	6147390	1694854	2.957	3.890 #
36)	L8 AR-1262-1	8.749	7.680	5478736	1661690	4.213	15.378 #
37)	L8 AR-1262-2	9.319	8.231	6147390	1694854	3.163	4.281 #
38)	L8 AR-1262-3	9.660	8.522	6391951	808466	5.230	5.403
39)	L8 AR-1262-4	0.000	8.584	0	2878123	N.D.	10.132 #
40)	L8 AR-1262-5	0.000	9.092	0	614800	N.D.	4.743 #
41)	L9 AR-1268-1	9.660	8.522	6391951	808466	3.004	1.877 #
42)	L9 AR-1268-2	0.000	8.584	0	2878123	N.D.	7.337 #
43)	L9 AR-1268-3	0.000	8.792	0	609087	N.D.	1.913 #
44)	L9 AR-1268-4	0.000	9.092	0	614800	N.D.	4.423 #
45)	L9 AR-1268-5	10.844	9.396	12487265	690196	3.330	0.685 #

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

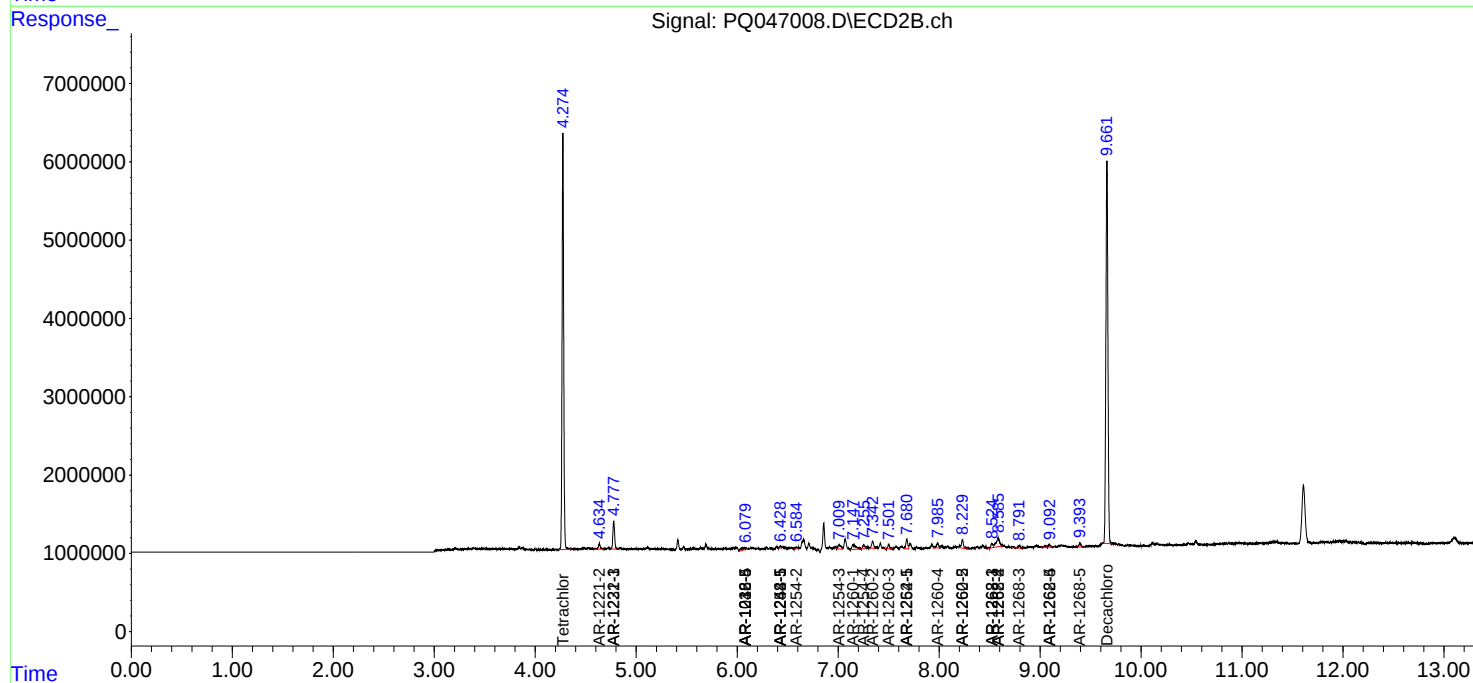
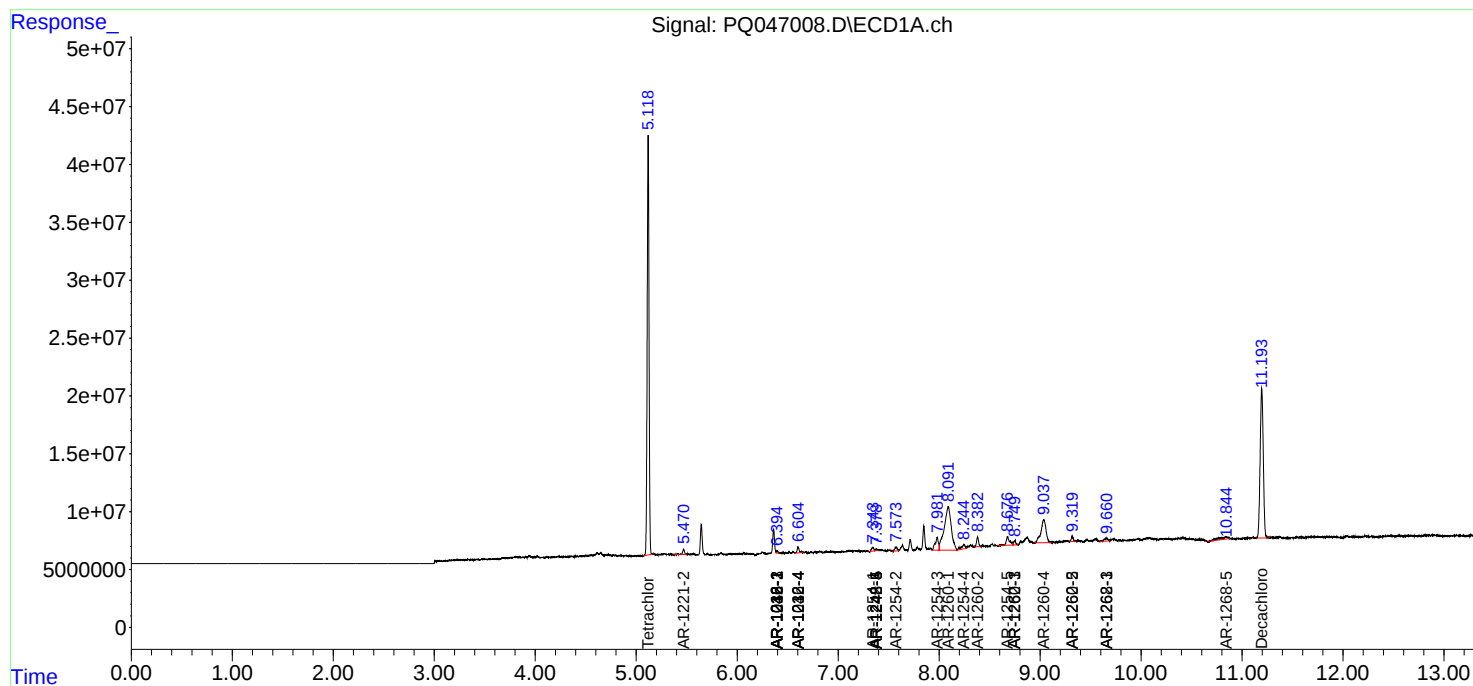
Instrument :
ECD_Q
ClientSampleId :

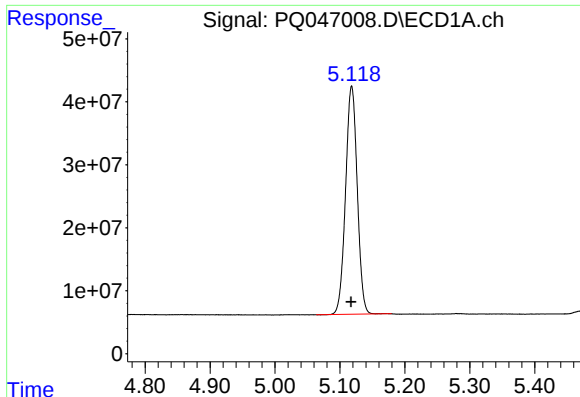
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
Data File : PQ047008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 17:04
Operator : AJ\MA
Sample : L1949-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:09:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 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

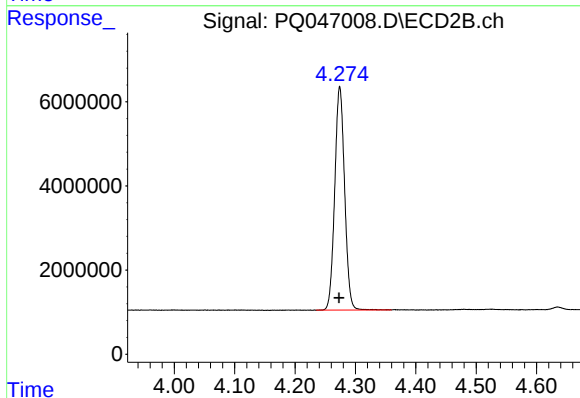




#1 Tetrachloro-m-xylene

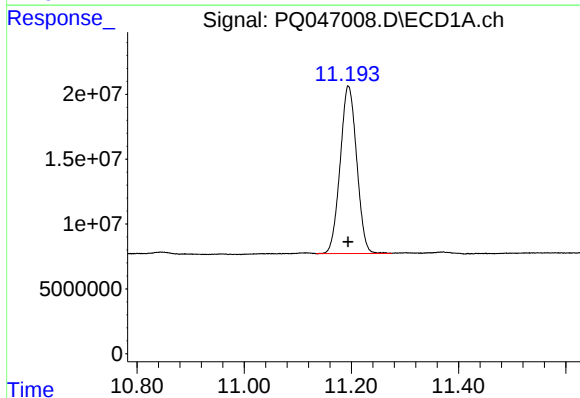
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 452672060
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



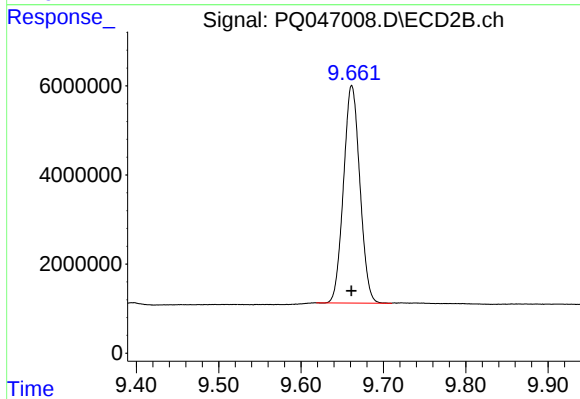
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 60442778
Conc: 21.06 ng/ml



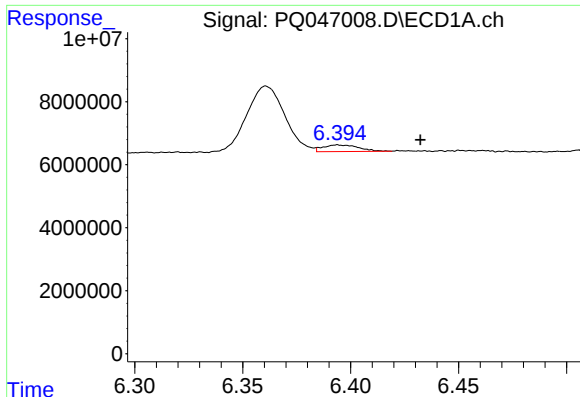
#2 Decachlorobiphenyl

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 276370424
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

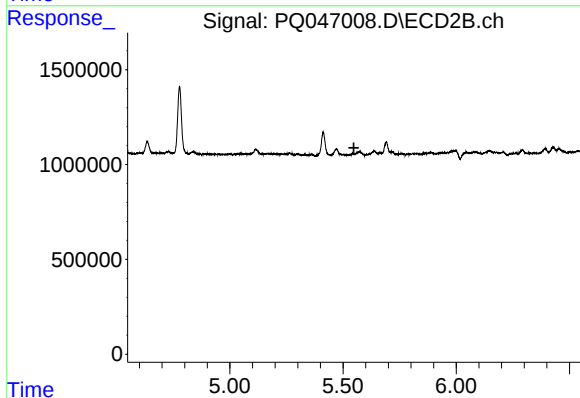
R.T.: 9.662 min
Delta R.T.: 0.000 min
Response: 67334905
Conc: 20.18 ng/ml



#3 AR-1016-1

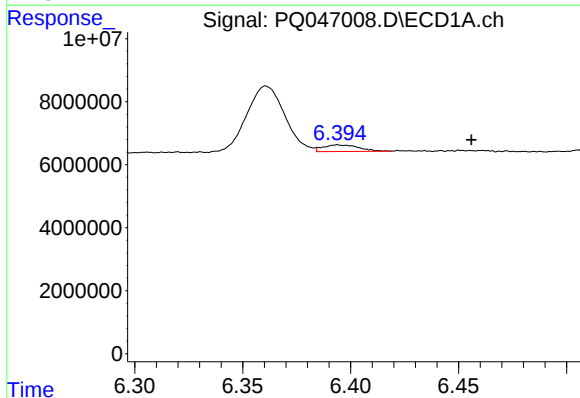
R.T.: 6.394 min
Delta R.T.: -0.038 min
Response: 2395044
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



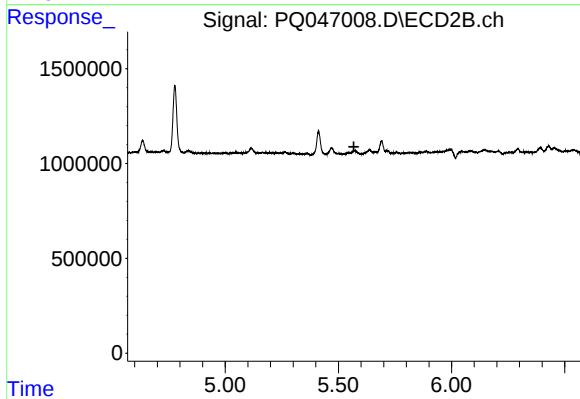
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



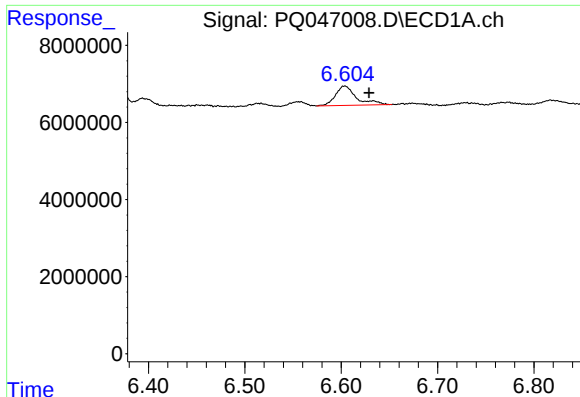
#4 AR-1016-2

R.T.: 6.394 min
Delta R.T.: -0.062 min
Response: 2395044
Conc: 1.85 ng/ml



#4 AR-1016-2

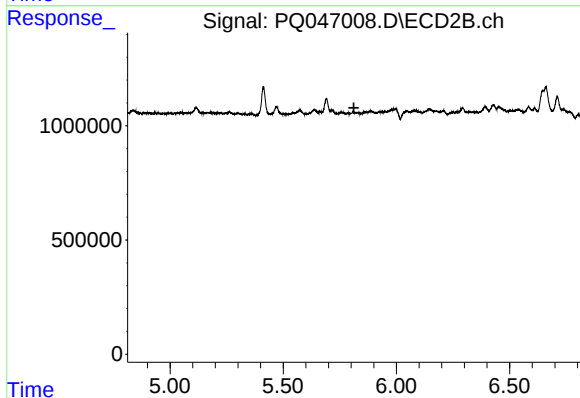
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#6 AR-1016-4

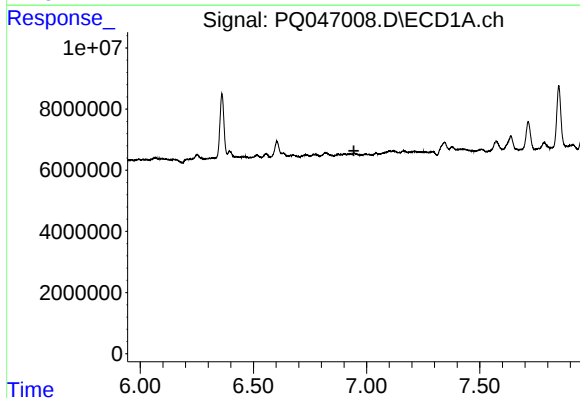
R.T.: 6.604 min
Delta R.T.: -0.025 min
Response: 7633511
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



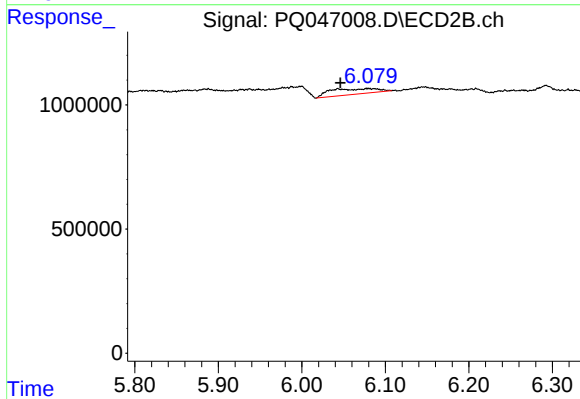
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



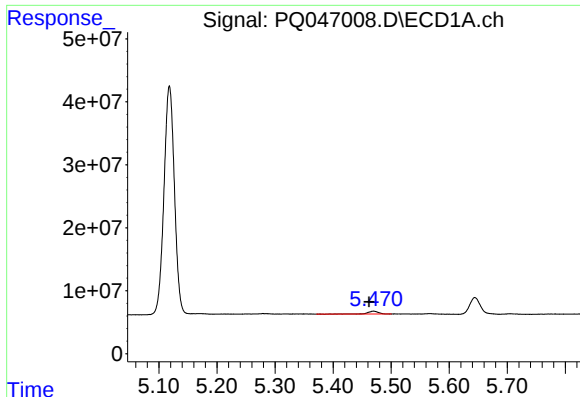
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#7 AR-1016-5

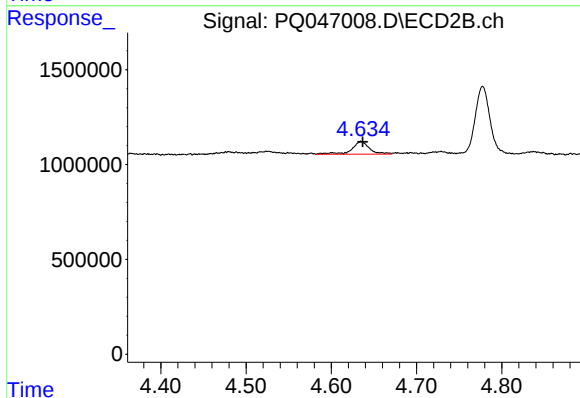
R.T.: 6.080 min
Delta R.T.: 0.034 min
Response: 898380
Conc: 9.84 ng/ml



#9 AR-1221-2

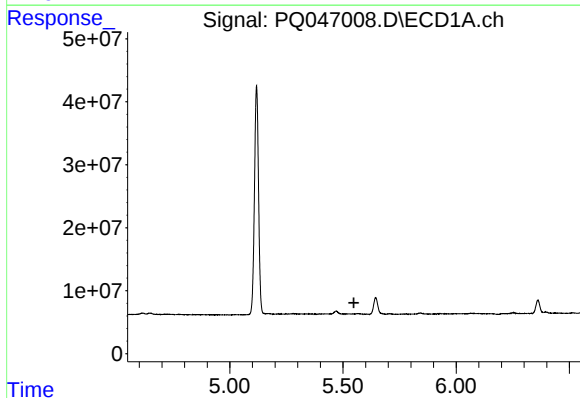
R.T.: 5.469 min
Delta R.T.: 0.008 min
Response: 5794299
Conc: 31.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



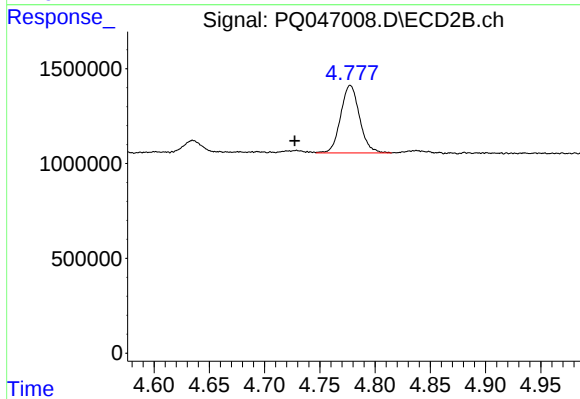
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 952539
Conc: 42.23 ng/ml



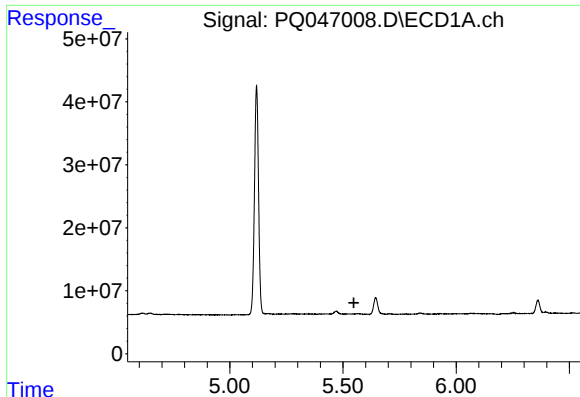
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#10 AR-1221-3

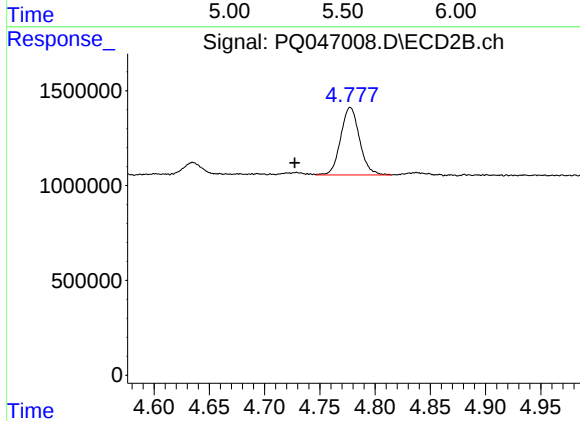
R.T.: 4.778 min
Delta R.T.: 0.050 min
Response: 4249046
Conc: 61.58 ng/ml



#11 AR-1232-1

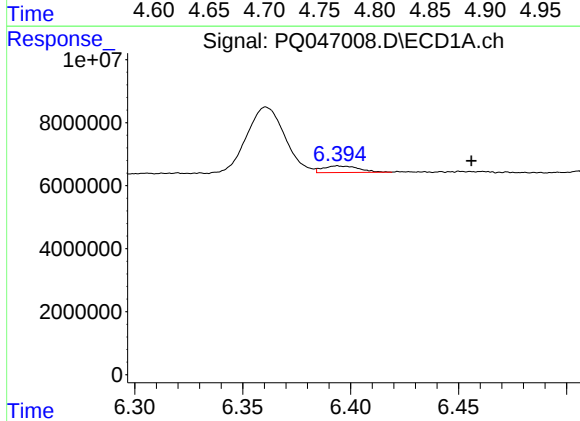
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



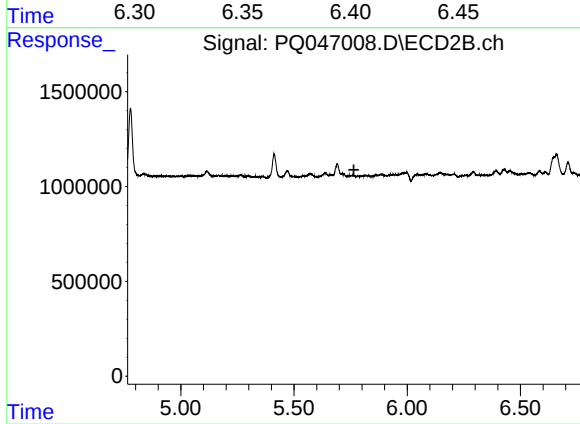
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.050 min
Response: 4249046
Conc: 89.21 ng/ml



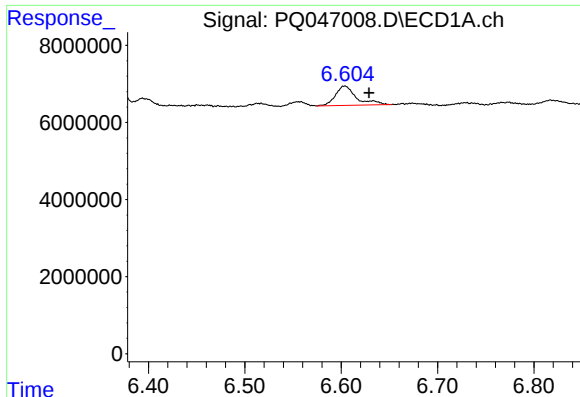
#13 AR-1232-3

R.T.: 6.394 min
Delta R.T.: -0.062 min
Response: 2395044
Conc: 5.71 ng/ml



#13 AR-1232-3

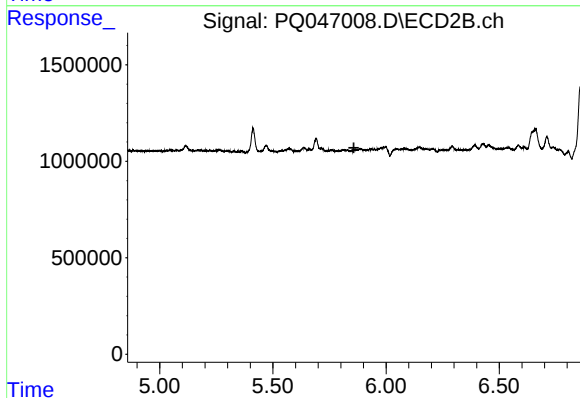
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#14 AR-1232-4

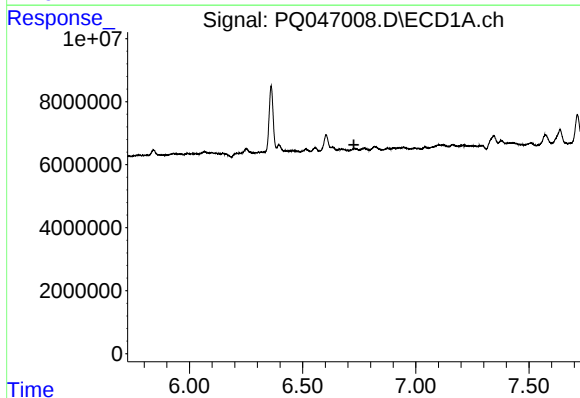
R.T.: 6.604 min
Delta R.T.: -0.025 min
Response: 7633511
Conc: 35.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



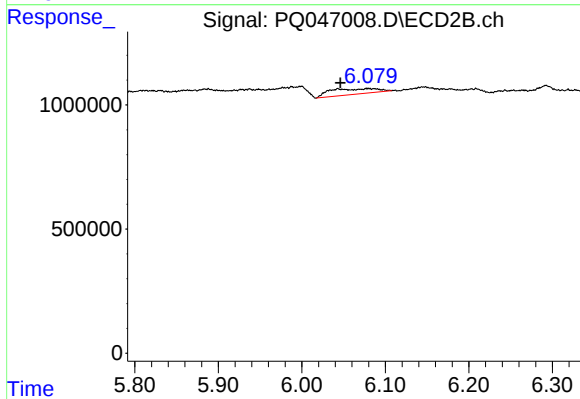
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



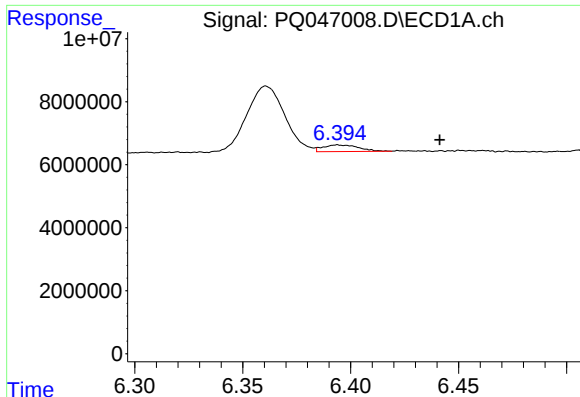
#15 AR-1232-5

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



#15 AR-1232-5

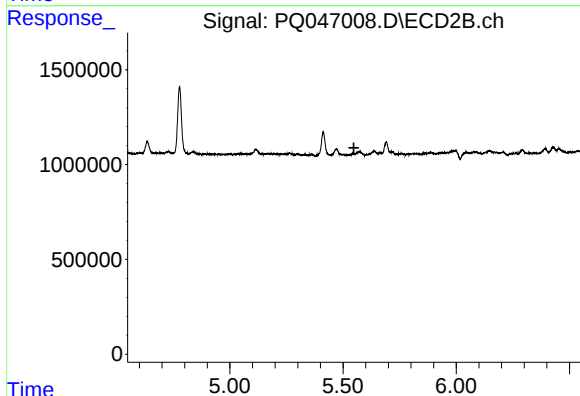
R.T.: 6.080 min
Delta R.T.: 0.033 min
Response: 898380
Conc: 33.39 ng/ml



#16 AR-1242-1

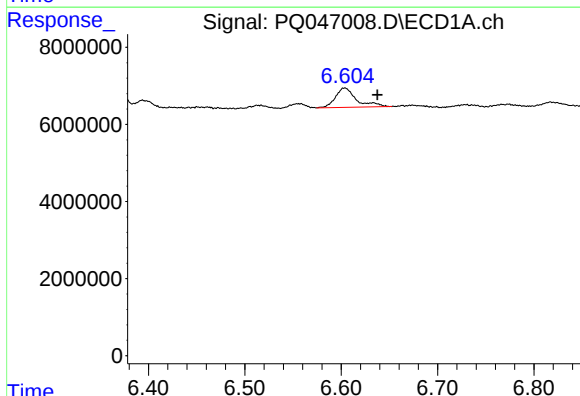
R.T.: 6.394 min
Delta R.T.: -0.047 min
Response: 2395044
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



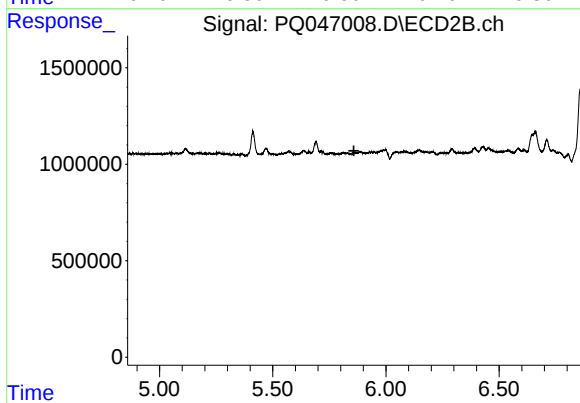
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



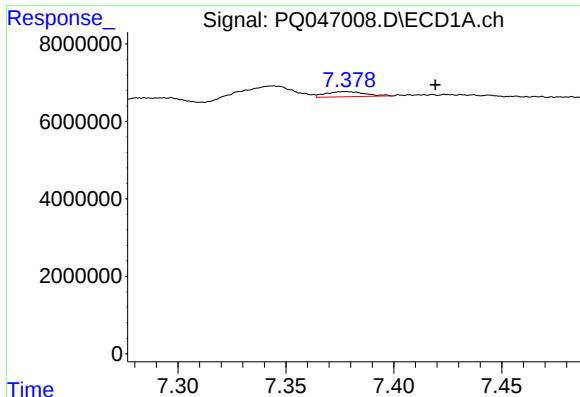
#19 AR-1242-4

R.T.: 6.604 min
Delta R.T.: -0.034 min
Response: 7633511
Conc: 17.83 ng/ml



#19 AR-1242-4

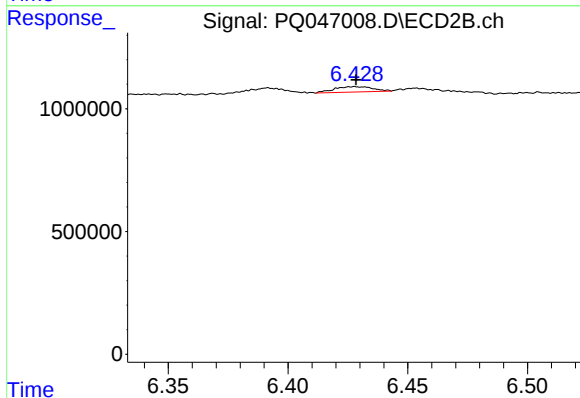
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#20 AR-1242-5

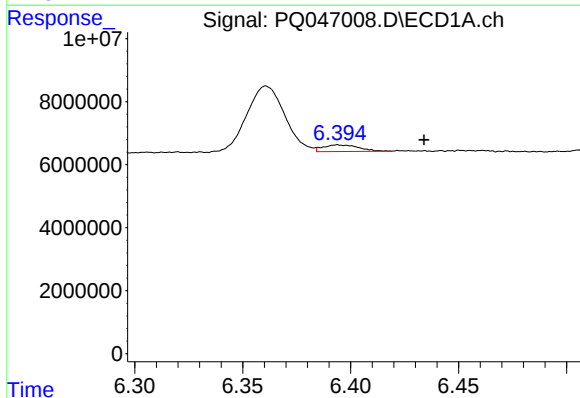
R.T.: 7.378 min
Delta R.T.: -0.042 min
Response: 1680178
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



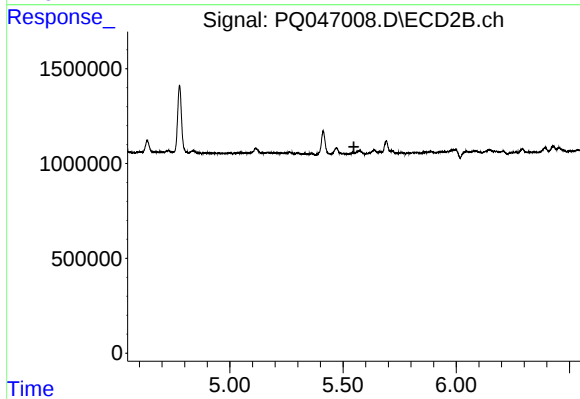
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 244932
Conc: 3.40 ng/ml



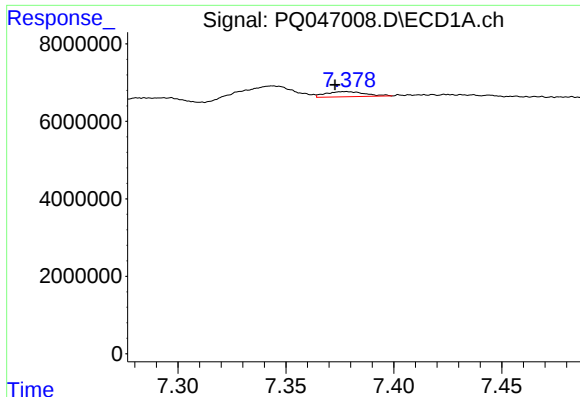
#21 AR-1248-1

R.T.: 6.394 min
Delta R.T.: -0.040 min
Response: 2395044
Conc: 5.09 ng/ml



#21 AR-1248-1

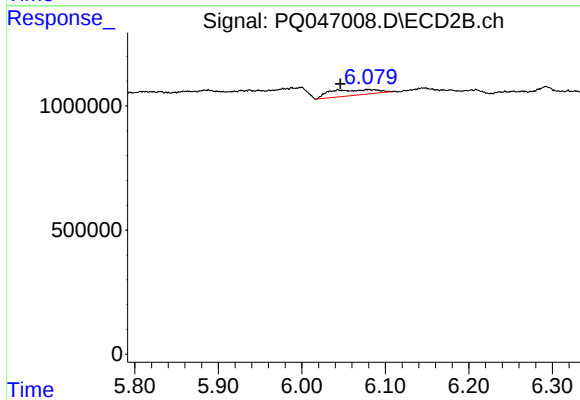
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#24 AR-1248-4

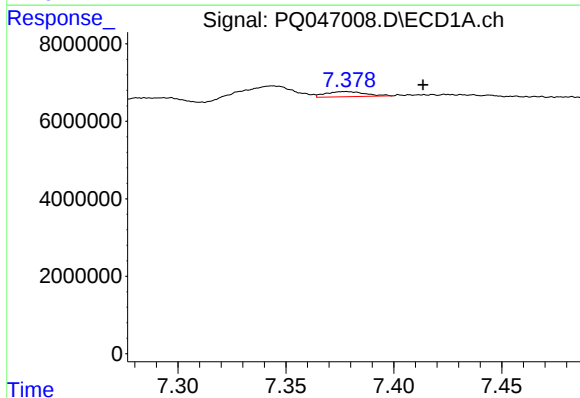
R.T.: 7.378 min
Delta R.T.: 0.005 min
Response: 1680178
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



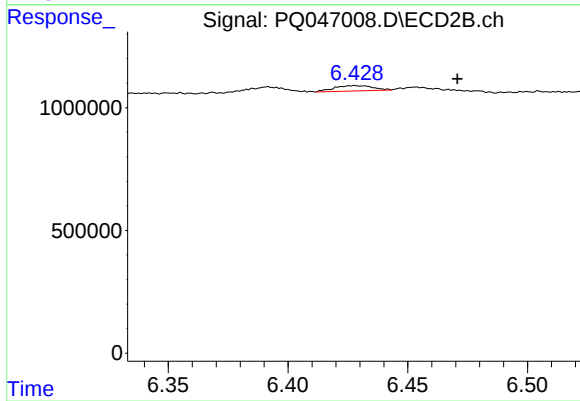
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: 0.034 min
Response: 898380
Conc: 9.50 ng/ml



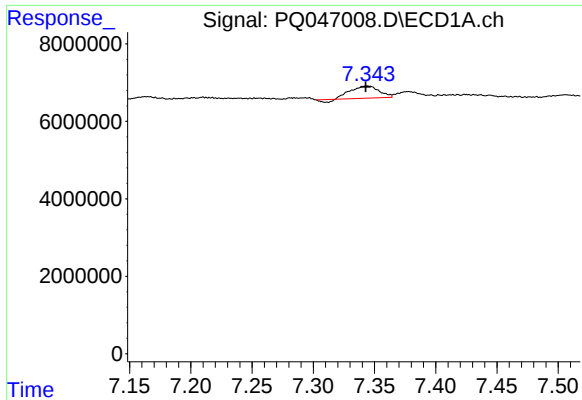
#25 AR-1248-5

R.T.: 7.378 min
Delta R.T.: -0.036 min
Response: 1680178
Conc: 2.18 ng/ml



#25 AR-1248-5

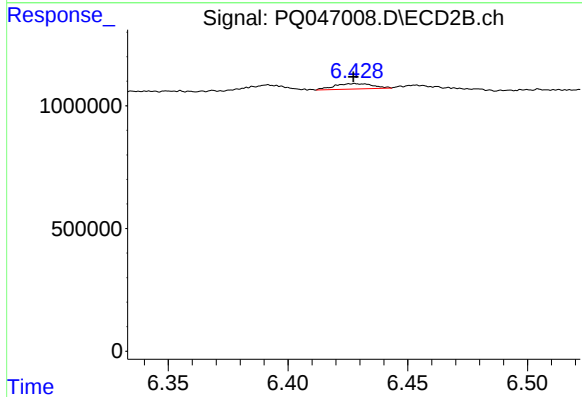
R.T.: 6.428 min
Delta R.T.: -0.043 min
Response: 244932
Conc: 2.33 ng/ml



#26 AR-1254-1

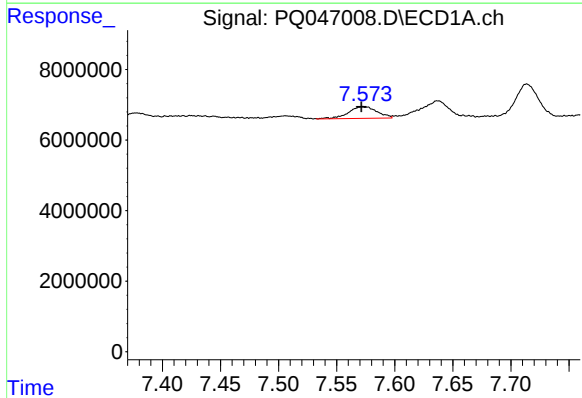
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 4749533
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



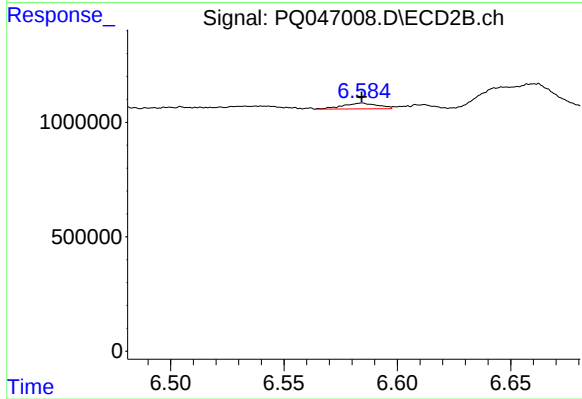
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 244932
Conc: 1.64 ng/ml



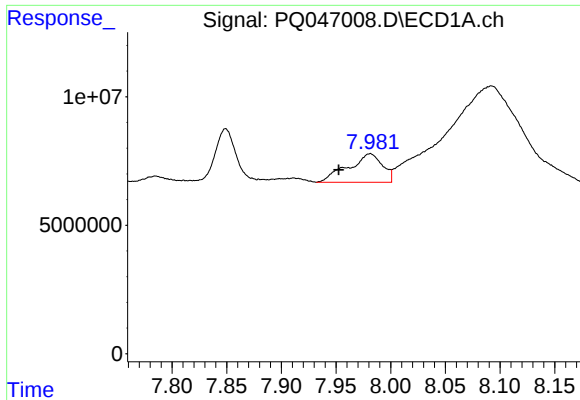
#27 AR-1254-2

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 5704396
Conc: 4.84 ng/ml



#27 AR-1254-2

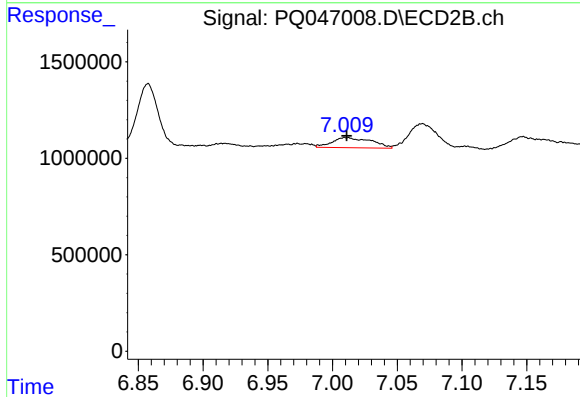
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 272034
Conc: 2.12 ng/ml



#28 AR-1254-3

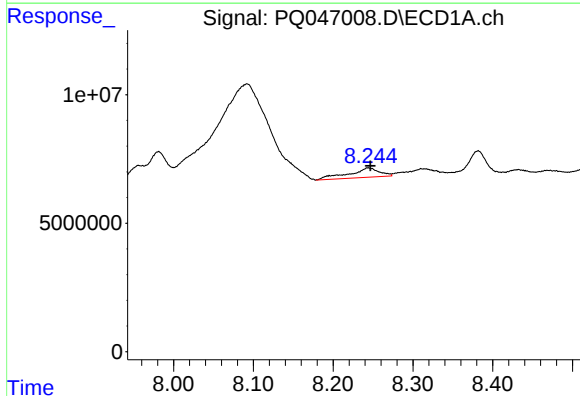
R.T.: 7.981 min
Delta R.T.: 0.029 min
Response: 24165578
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



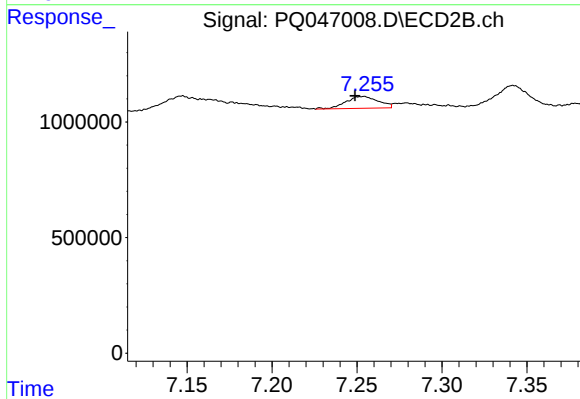
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1113648
Conc: 5.24 ng/ml



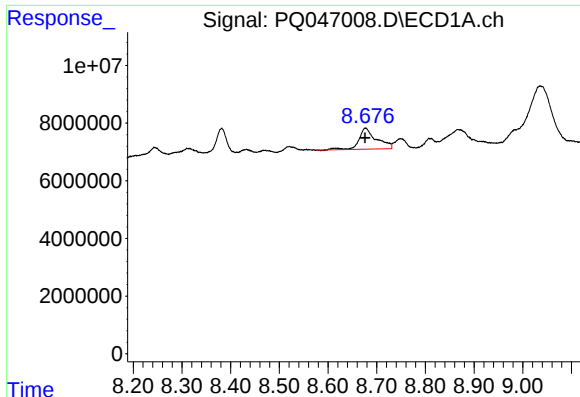
#29 AR-1254-4

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 9786578
Conc: 10.46 ng/ml



#29 AR-1254-4

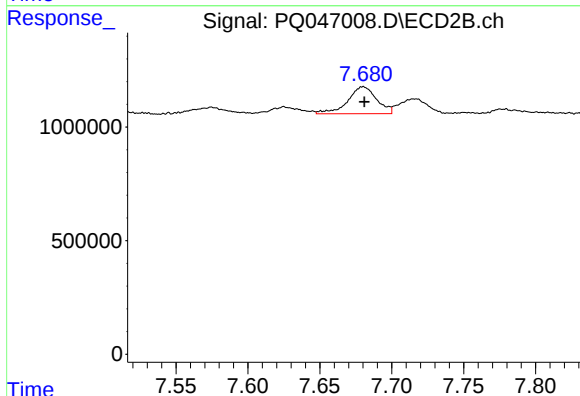
R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 676747
Conc: 5.00 ng/ml



#30 AR-1254-5

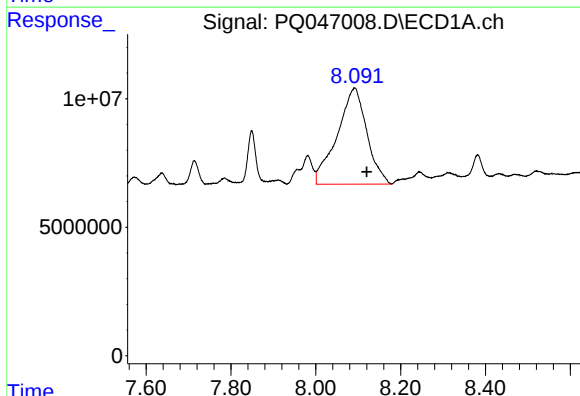
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 18222574
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



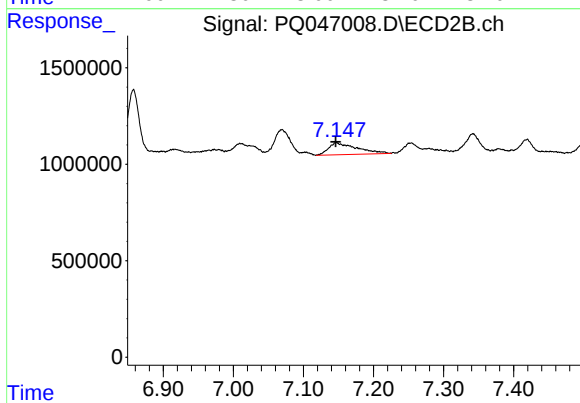
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1661690
Conc: 9.04 ng/ml



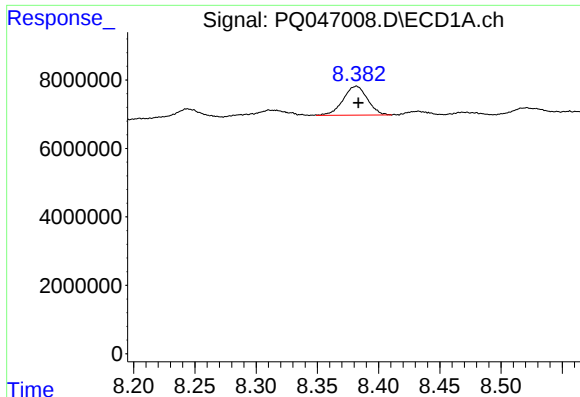
#31 AR-1260-1

R.T.: 8.092 min
Delta R.T.: -0.028 min
Response: 181741583
Conc: 173.75 ng/ml



#31 AR-1260-1

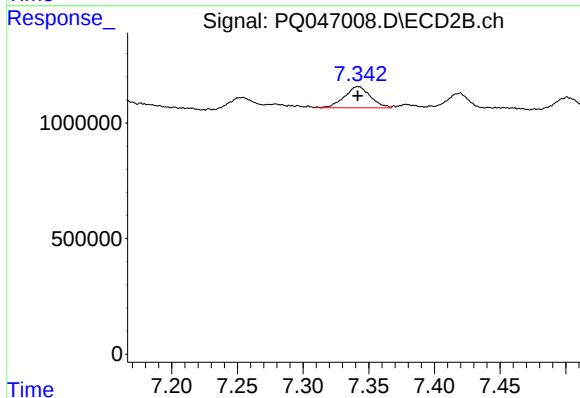
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1735234
Conc: 9.92 ng/ml



#32 AR-1260-2

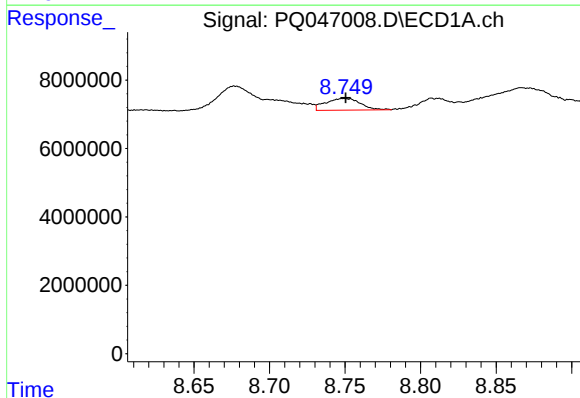
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 11717528
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



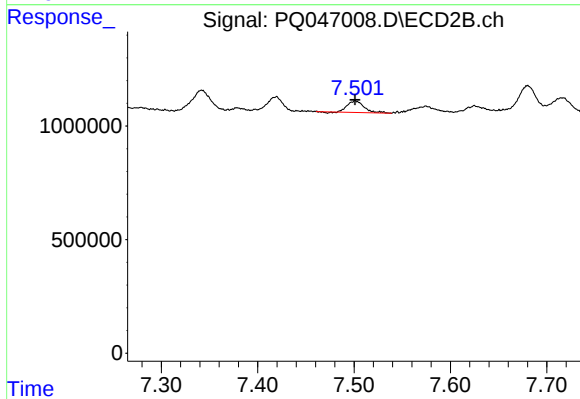
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1253879
Conc: 5.82 ng/ml



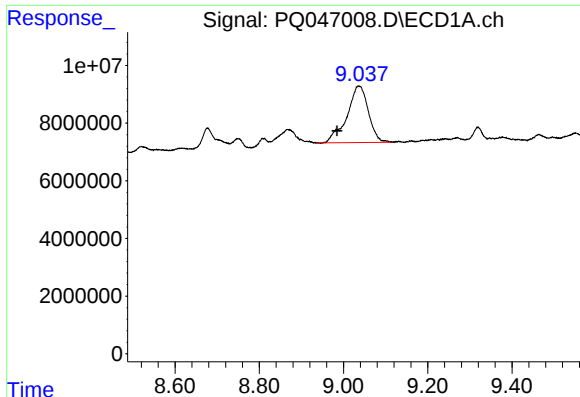
#33 AR-1260-3

R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 5478736
Conc: 5.09 ng/ml



#33 AR-1260-3

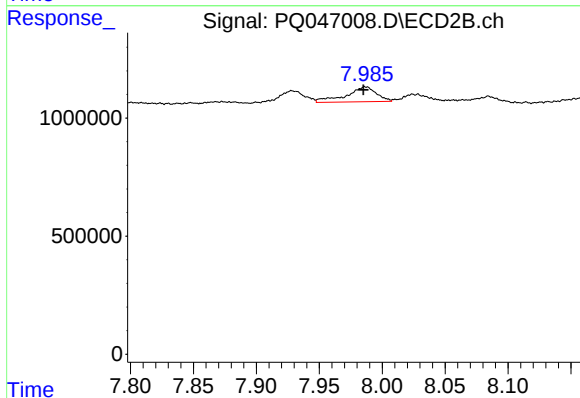
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 601757
Conc: 2.99 ng/ml



#34 AR-1260-4

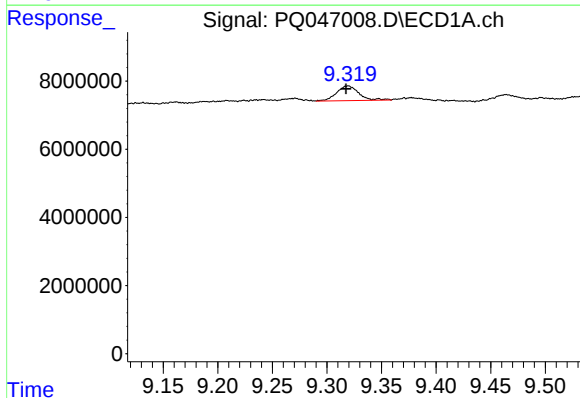
R.T.: 9.036 min
Delta R.T.: 0.052 min
Response: 69150141
Conc: 69.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



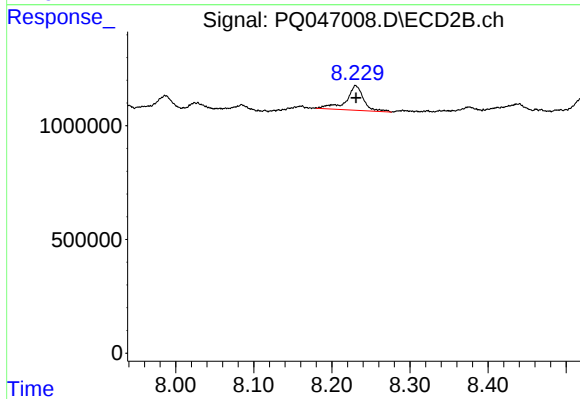
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: 0.002 min
Response: 1057627
Conc: 6.03 ng/ml



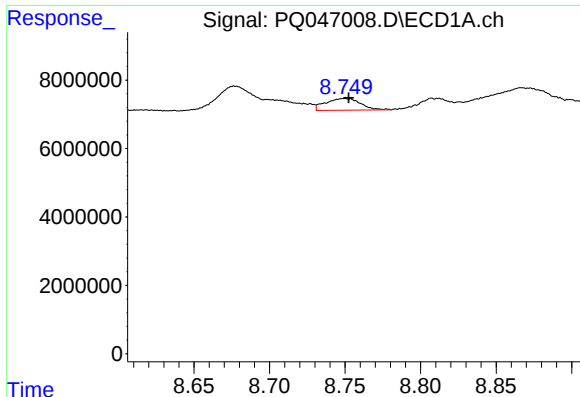
#35 AR-1260-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 6147390
Conc: 2.96 ng/ml



#35 AR-1260-5

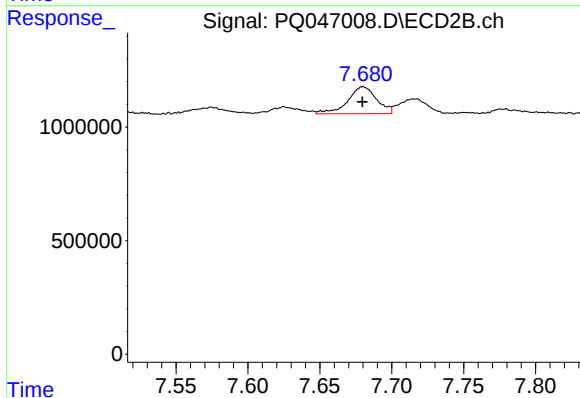
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1694854
Conc: 3.89 ng/ml



#36 AR-1262-1

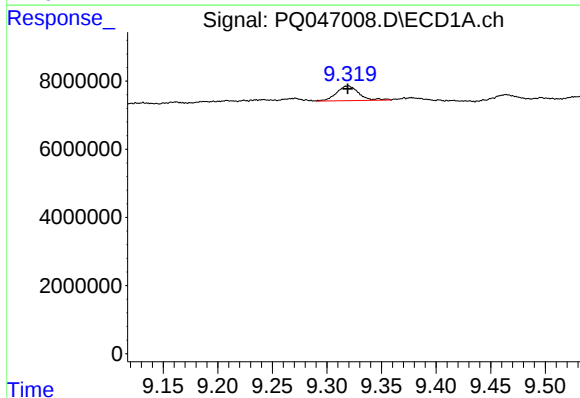
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 5478736
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



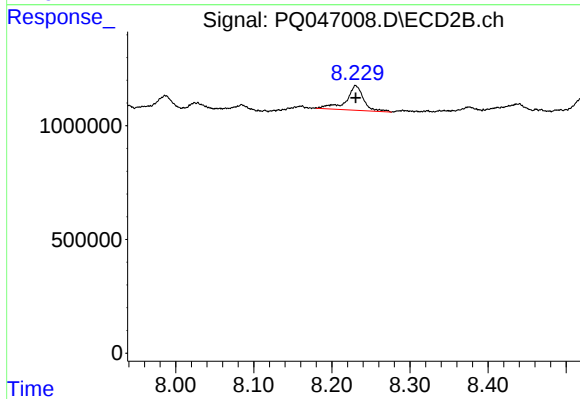
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1661690
Conc: 15.38 ng/ml



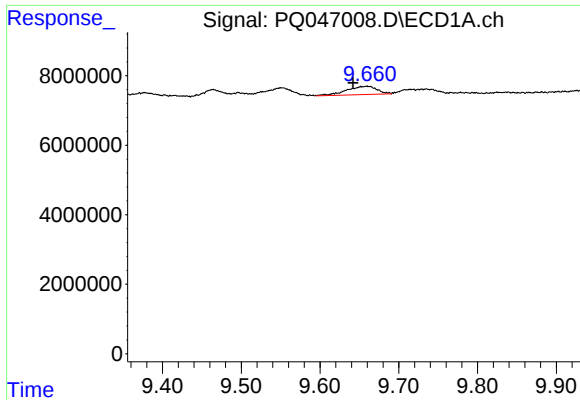
#37 AR-1262-2

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 6147390
Conc: 3.16 ng/ml



#37 AR-1262-2

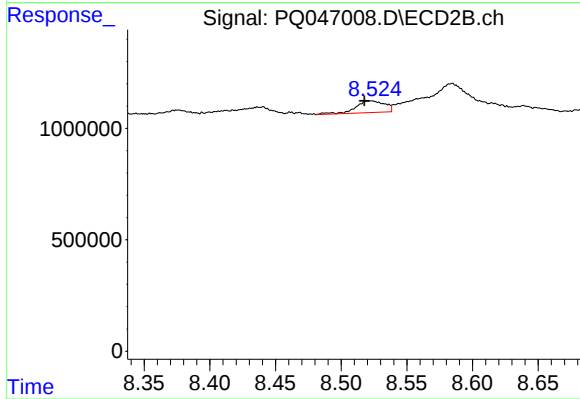
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1694854
Conc: 4.28 ng/ml



#38 AR-1262-3

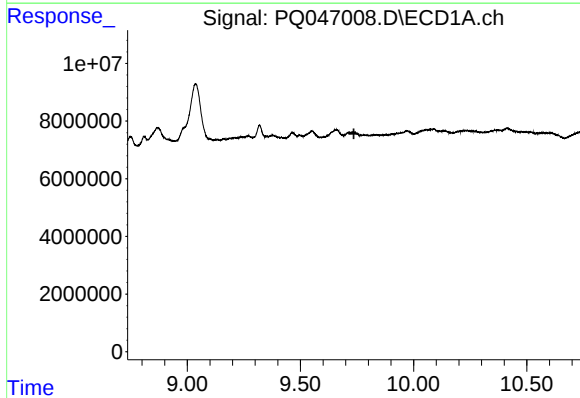
R.T.: 9.660 min
Delta R.T.: 0.018 min
Response: 6391951
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



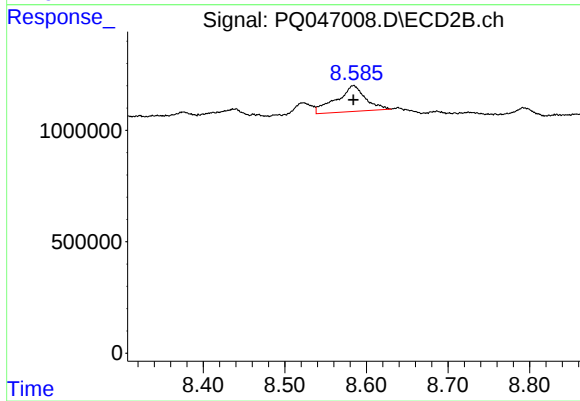
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.005 min
Response: 808466
Conc: 5.40 ng/ml



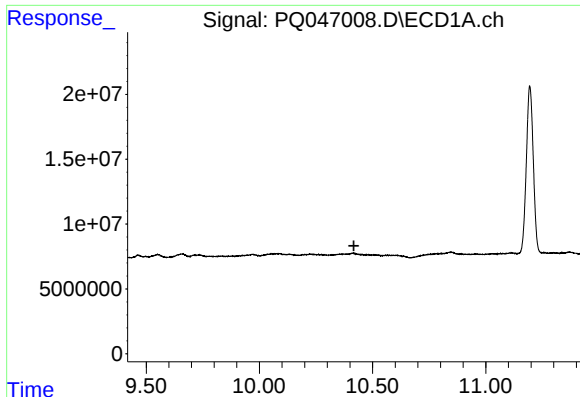
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.736 min
Response: 0
Conc: N.D.



#39 AR-1262-4

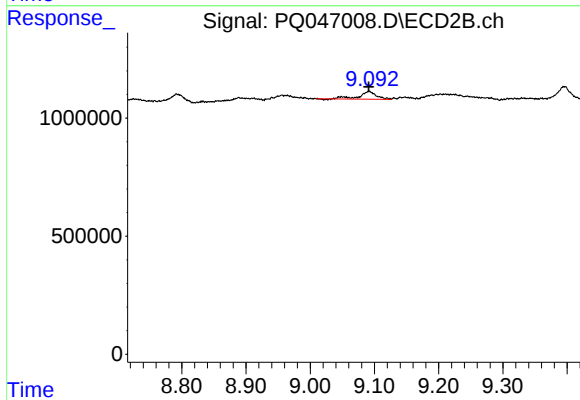
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2878123
Conc: 10.13 ng/ml



#40 AR-1262-5

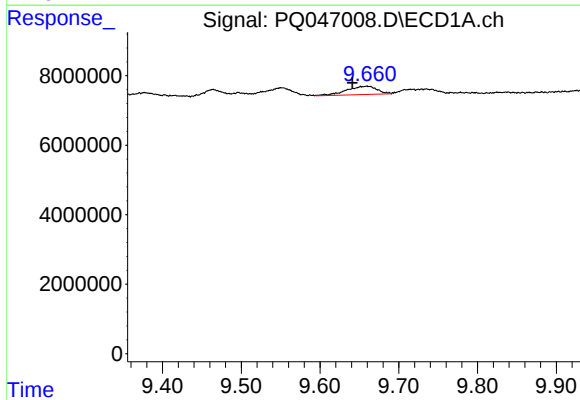
R.T.: 0.000 min
Exp R.T.: 10.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



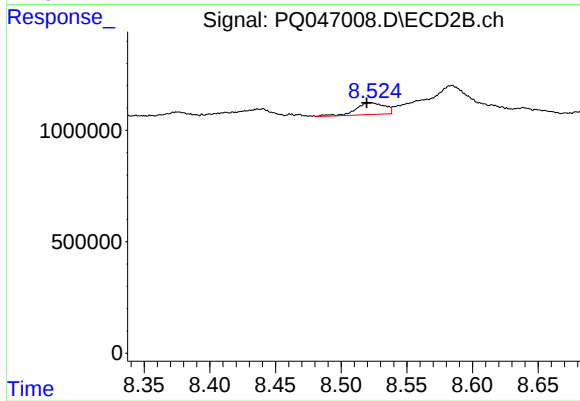
#40 AR-1262-5

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 614800
Conc: 4.74 ng/ml



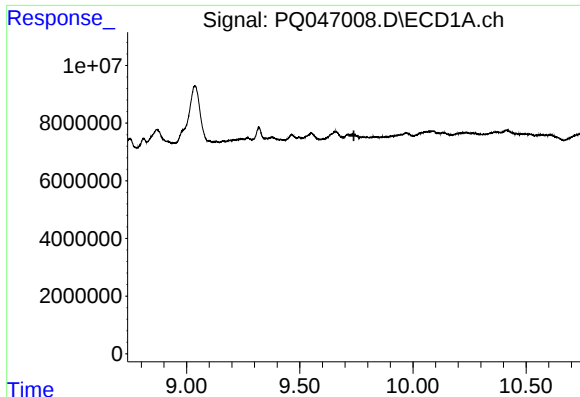
#41 AR-1268-1

R.T.: 9.660 min
Delta R.T.: 0.019 min
Response: 6391951
Conc: 3.00 ng/ml



#41 AR-1268-1

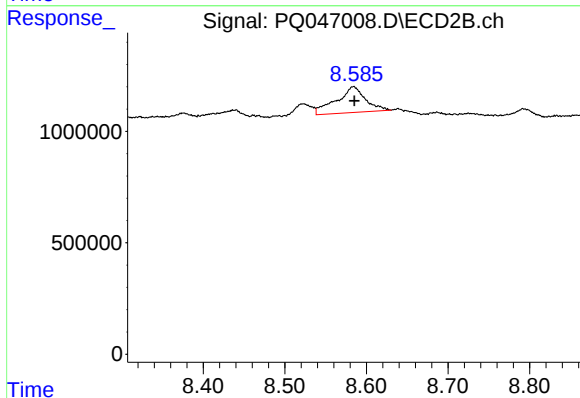
R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 808466
Conc: 1.88 ng/ml



#42 AR-1268-2

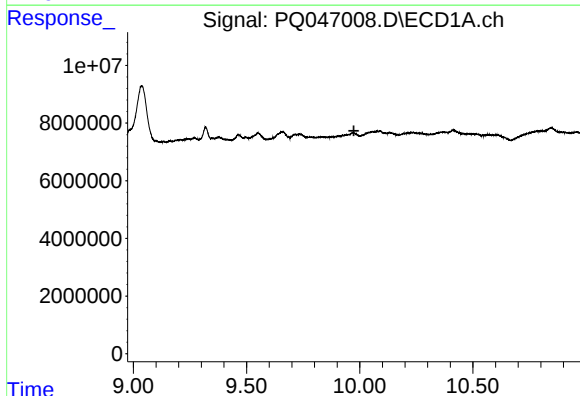
R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



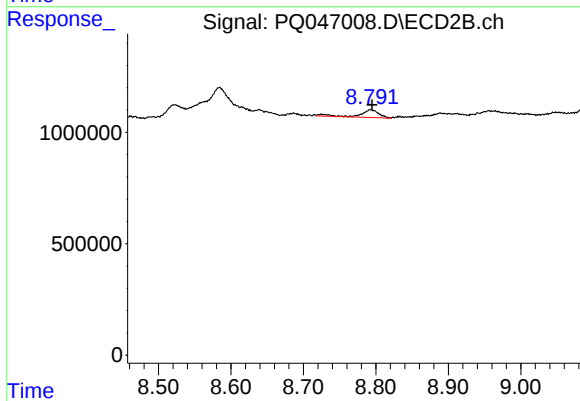
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 2878123
Conc: 7.34 ng/ml



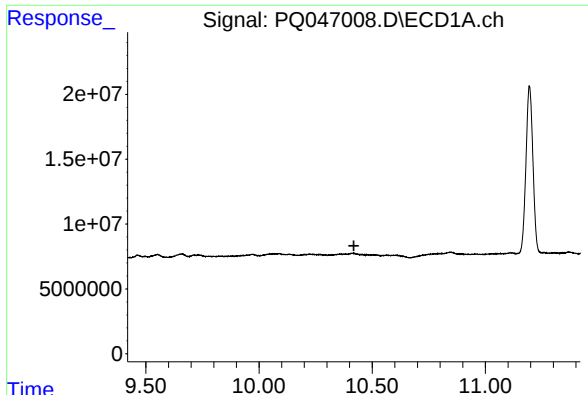
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.



#43 AR-1268-3

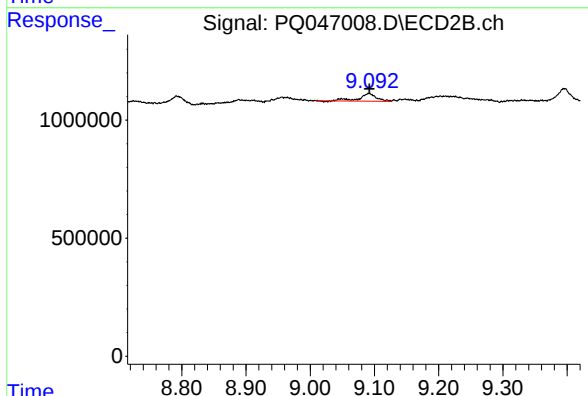
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 609087
Conc: 1.91 ng/ml



#44 AR-1268-4

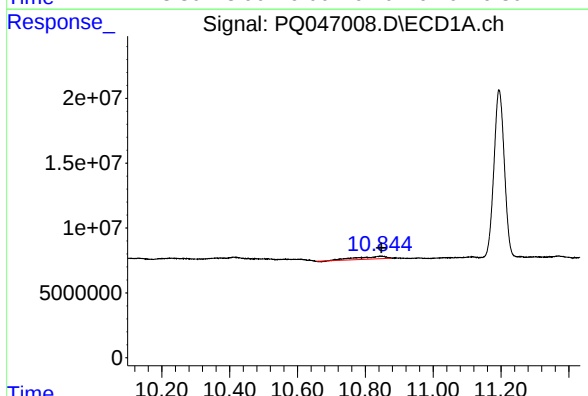
R.T.: 0.000 min
Exp R.T.: 10.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



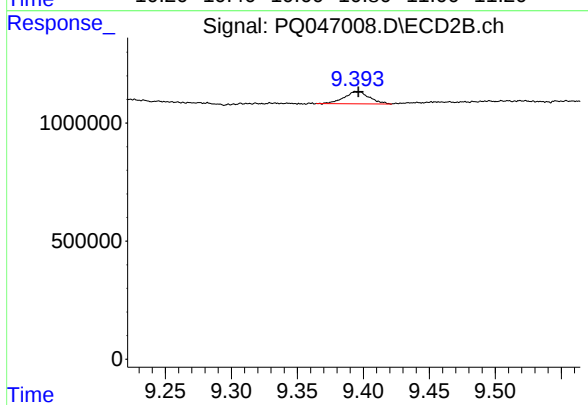
#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 614800
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 10.844 min
Delta R.T.: -0.004 min
Response: 12487265
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 690196
Conc: 0.69 ng/ml