

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
 Data File : PQ047745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 15:07
 Operator : AJ\MA
 Sample : L2592-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 17:24:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.104	4.263	373.1E6	70434064	19.441	21.396
2)	SA Decachlor...	11.172	9.641	294.5E6	40945400	13.539	12.552
Target Compounds							
3)	L1 AR-1016-1	6.487	5.575	4760542	1309727	6.891	11.047 #
4)	L1 AR-1016-2	6.487	5.575	4760542	1309727	4.917	8.247 #
5)	L1 AR-1016-3	6.487	0.000	4760542	0	8.156	N.D. #
6)	L1 AR-1016-4	0.000	5.826	0	2389161	N.D.	36.161 #
7)	L1 AR-1016-5	0.000	6.045	0	3184082	N.D.	35.681 #
9)	L2 AR-1221-2	5.456	4.622	4689404	823486	29.154	30.831
10)	L2 AR-1221-3	0.000	4.781	0	2576762	N.D.	31.590 #
11)	L3 AR-1232-1	0.000	4.781	0	2576762	N.D.	40.368 #
12)	L3 AR-1232-2	6.105	5.575	3233505	1309727	16.387	20.125
13)	L3 AR-1232-3	6.487	0.000	4760542	0	11.856	N.D. #
14)	L3 AR-1232-4	0.000	5.826	0	2389161	N.D.	81.522 #
15)	L3 AR-1232-5	6.767	6.045	1686158	3184082	10.879	92.156 #
16)	L4 AR-1242-1	6.487	5.575	4760542	1309727	8.570	13.573 #
17)	L4 AR-1242-2	6.487	5.575	4760542	1309727	5.921	9.926 #
18)	L4 AR-1242-3	6.487	0.000	4760542	0	9.931	N.D. #
19)	L4 AR-1242-4	0.000	5.826	0	2389161	N.D.	36.145 #
20)	L4 AR-1242-5	7.332	6.438	19478197	1431845	41.798	15.417 #
21)	L5 AR-1248-1	6.487	5.575	4760542	1309727	12.296	19.667 #
22)	L5 AR-1248-2	6.767	5.826	1686158	2389161	3.255	28.595 #
23)	L5 AR-1248-3	0.000	5.826	0	2389161	N.D.	28.010 #
24)	L5 AR-1248-4	7.332	6.045	19478197	3184082	28.364	30.344
25)	L5 AR-1248-5	7.332	6.438	19478197	1431845	30.034	13.576 #
26)	L6 AR-1254-1	7.332	6.438	19478197	1431845	27.814	8.230 #
27)	L6 AR-1254-2	7.616	0.000	5076380	0	4.655	N.D. #
28)	L6 AR-1254-3	7.941	0.000	9067842	0	7.793	N.D. #
29)	L6 AR-1254-4	8.238	7.219	8204828	256082	8.492	1.640 #
31)	L7 AR-1260-1	8.141	7.158	2689272	1798501	3.108	11.401 #
32)	L7 AR-1260-2	8.334	7.314	9284854	710738	8.163	3.615 #
33)	L7 AR-1260-3	8.793	0.000	19289573	0	19.869	N.D. #
34)	L7 AR-1260-4	8.967	0.000	11348064	0	11.687	N.D. #
35)	L7 AR-1260-5	9.317	8.218	1192846	456419	0.525	1.178 #
36)	L8 AR-1262-1	8.793	0.000	19289573	0	13.957	N.D. #
37)	L8 AR-1262-2	9.317	8.218	1192846	456419	0.461	1.083 #
38)	L8 AR-1262-3	0.000	8.557	0	1199683	N.D.	7.447 #
39)	L8 AR-1262-4	9.739	8.557	5910244	1199683	4.395	3.920
40)	L8 AR-1262-5	0.000	9.010	0	170945	N.D.	1.193 #
41)	L9 AR-1268-1	0.000	8.557	0	1199683	N.D.	2.181 #
42)	L9 AR-1268-2	9.739	8.557	5910244	1199683	1.841	2.359 #
43)	L9 AR-1268-3	0.000	8.776	0	339331	N.D.	0.819 #

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Data File : PQ047745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 15:07
Operator : AJ\MA
Sample : L2592-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 17:24:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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
44)	L9 AR-1268-4	0.000	9.010	0	170945	N.D.	1.004 #
45)	L9 AR-1268-5	0.000	9.376	0	545782	N.D.	0.418 #

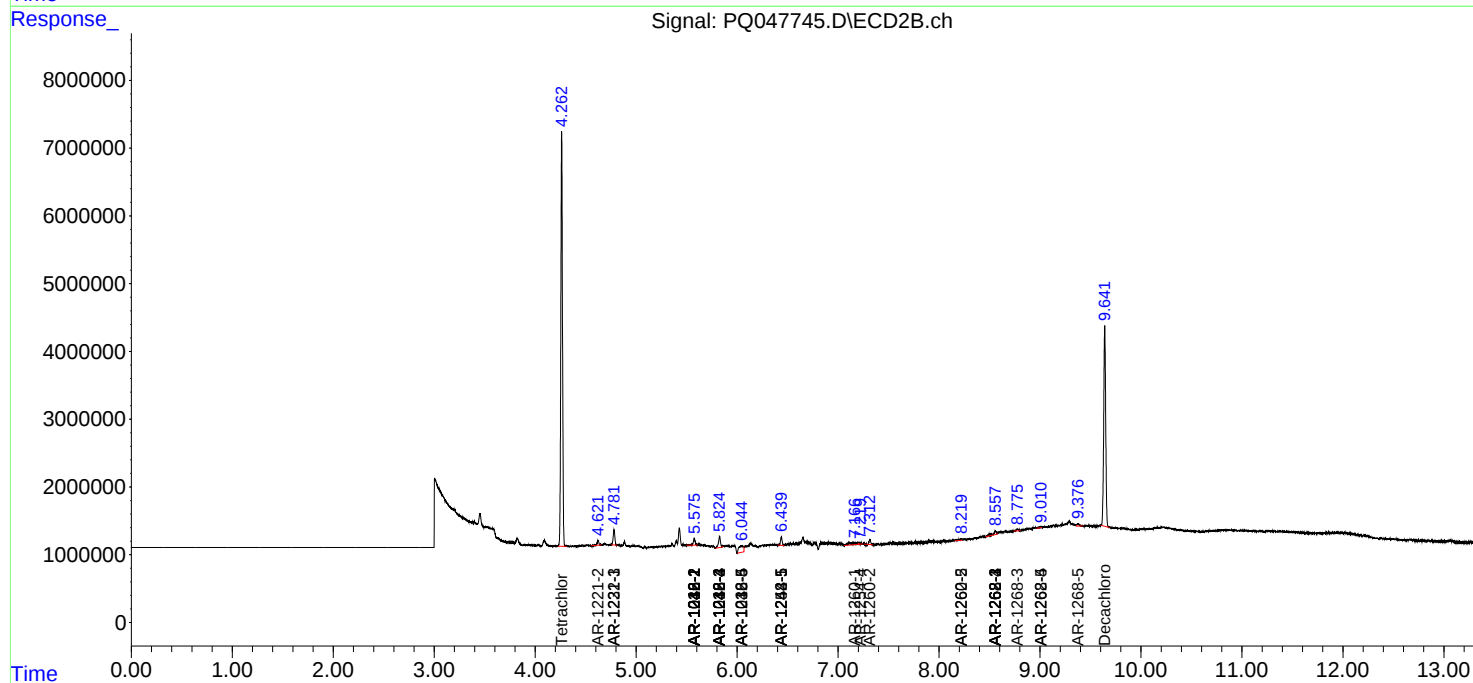
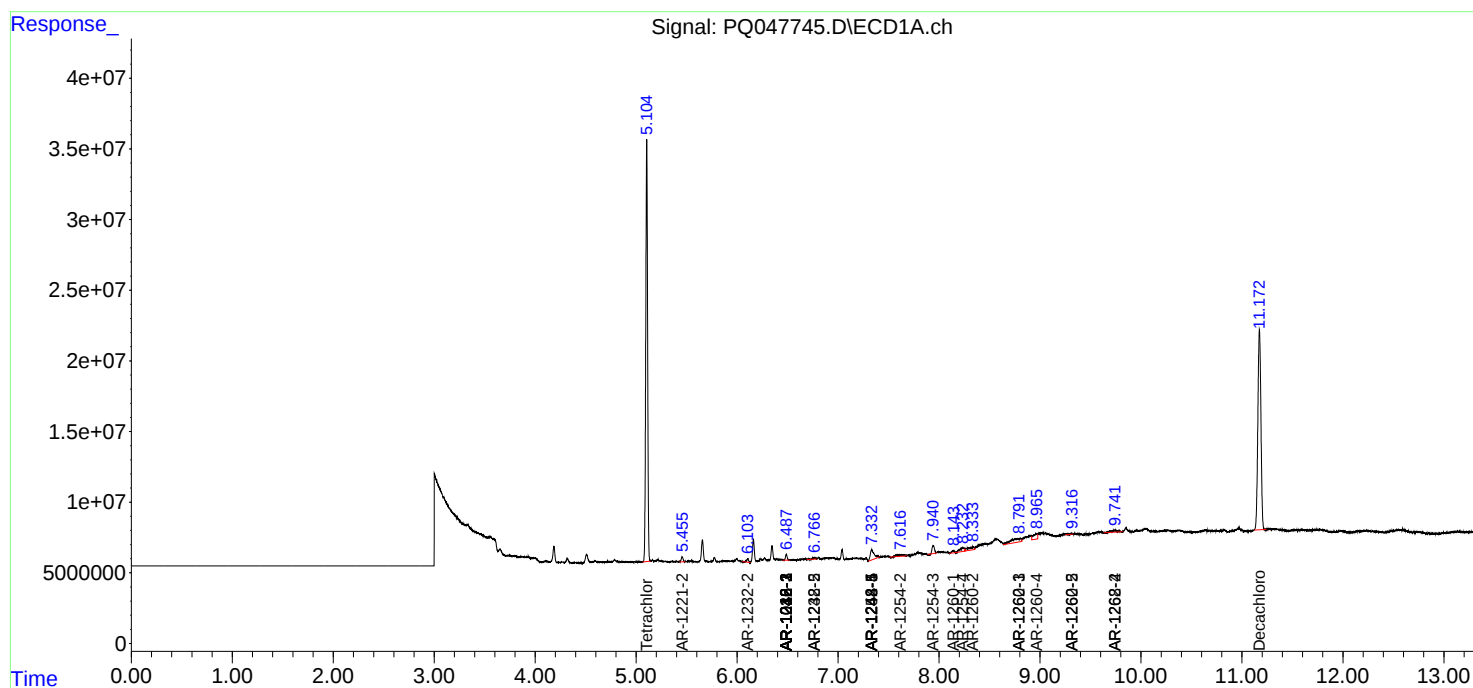
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

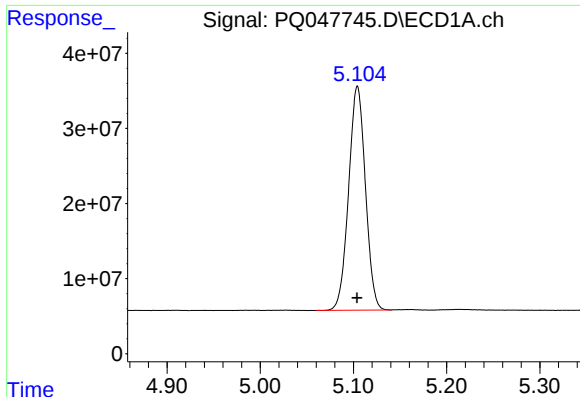
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

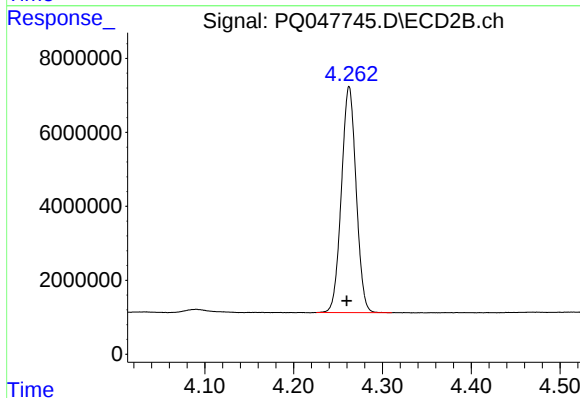




#1 Tetrachloro-m-xylene

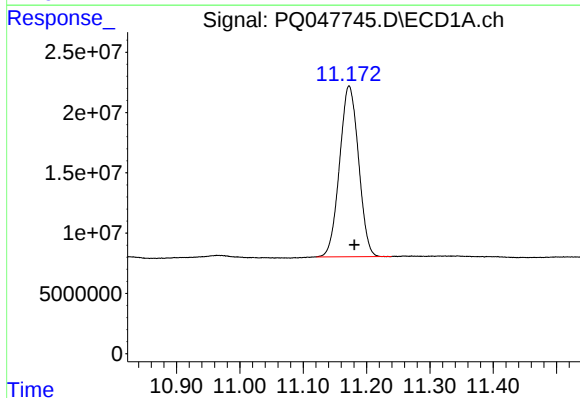
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 373082018
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



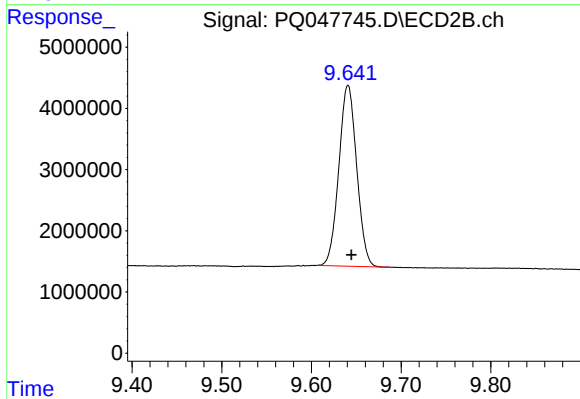
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 70434064
Conc: 21.40 ng/ml



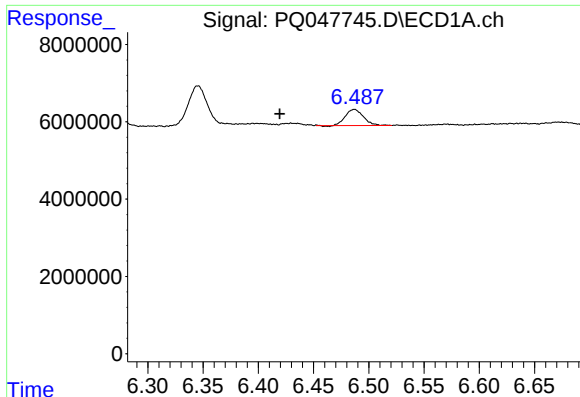
#2 Decachlorobiphenyl

R.T.: 11.172 min
Delta R.T.: -0.008 min
Response: 294455571
Conc: 13.54 ng/ml



#2 Decachlorobiphenyl

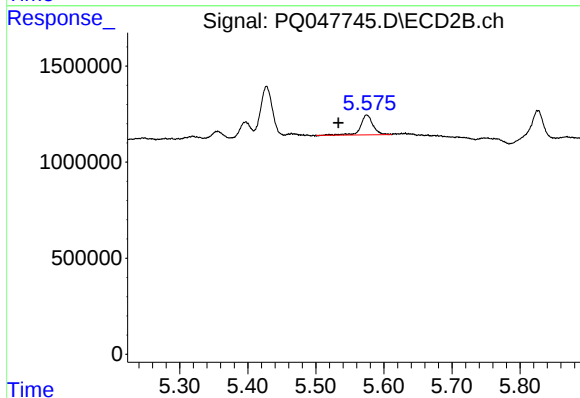
R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 40945400
Conc: 12.55 ng/ml



#3 AR-1016-1

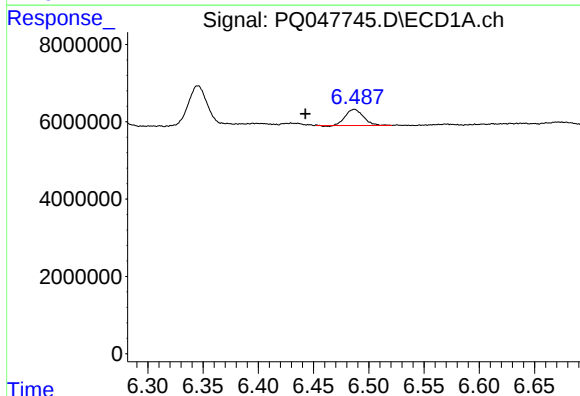
R.T.: 6.487 min
Delta R.T.: 0.068 min
Response: 4760542
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



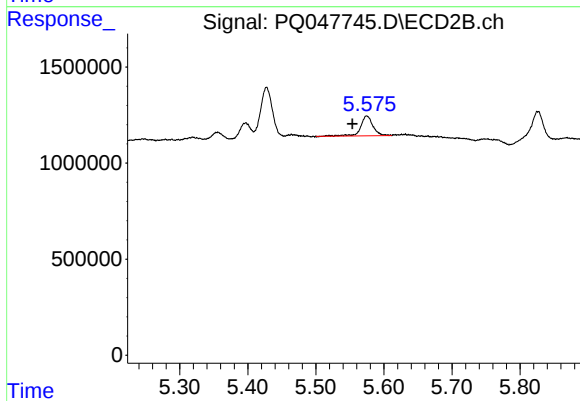
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.042 min
Response: 1309727
Conc: 11.05 ng/ml



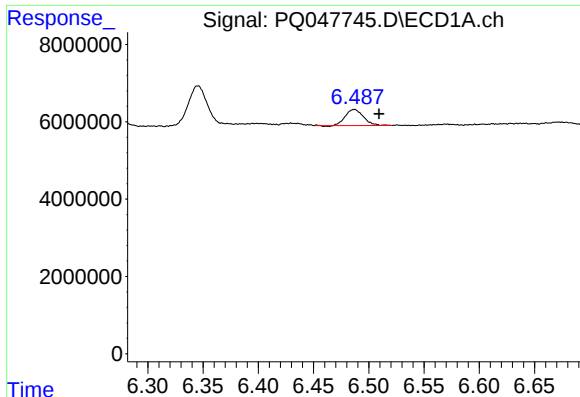
#4 AR-1016-2

R.T.: 6.487 min
Delta R.T.: 0.044 min
Response: 4760542
Conc: 4.92 ng/ml



#4 AR-1016-2

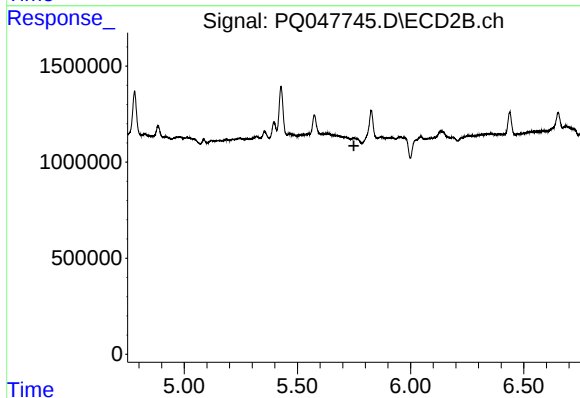
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 1309727
Conc: 8.25 ng/ml



#5 AR-1016-3

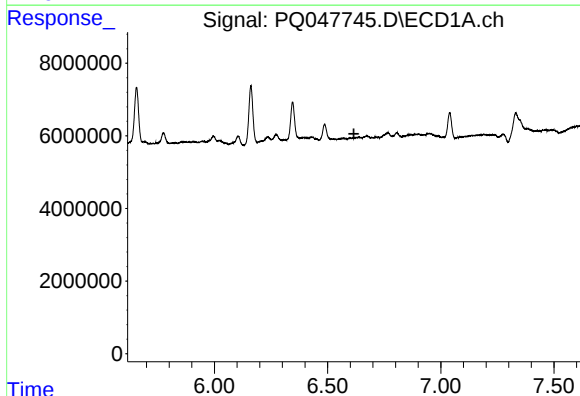
R.T.: 6.487 min
Delta R.T.: -0.022 min
Response: 4760542
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



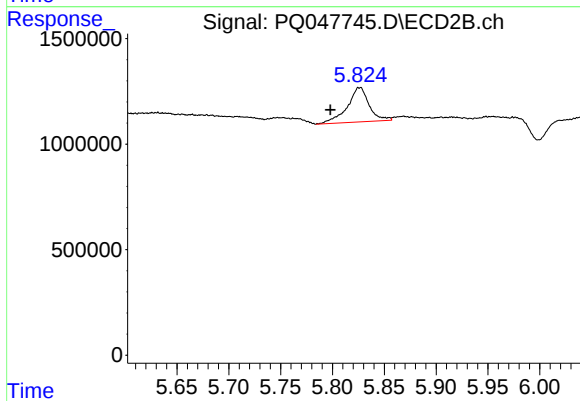
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



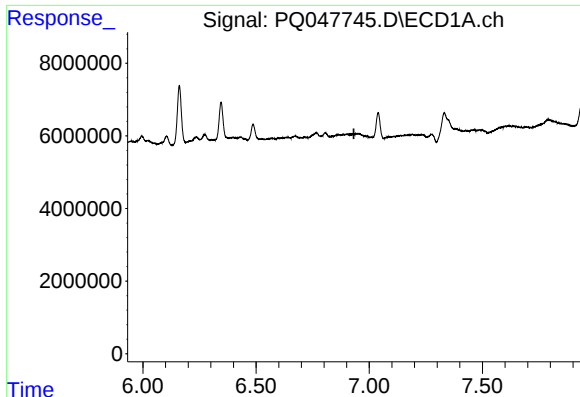
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#6 AR-1016-4

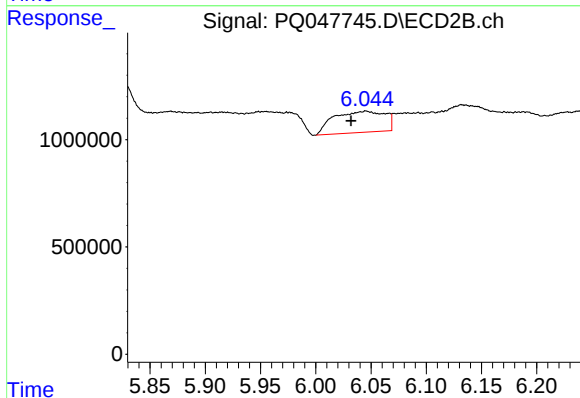
R.T.: 5.826 min
Delta R.T.: 0.028 min
Response: 2389161
Conc: 36.16 ng/ml



#7 AR-1016-5

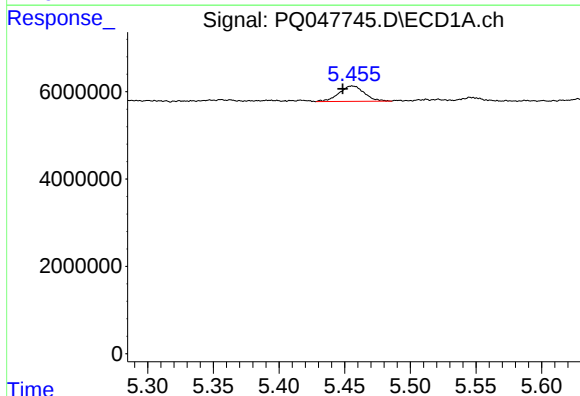
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



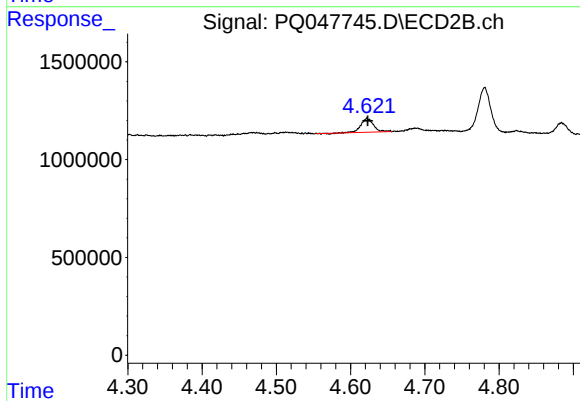
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: 0.013 min
Response: 3184082
Conc: 35.68 ng/ml



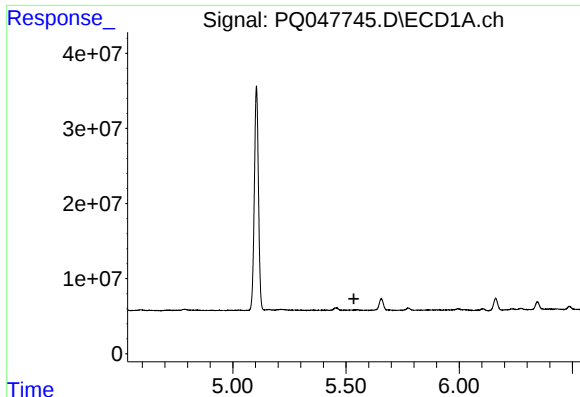
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 4689404
Conc: 29.15 ng/ml



#9 AR-1221-2

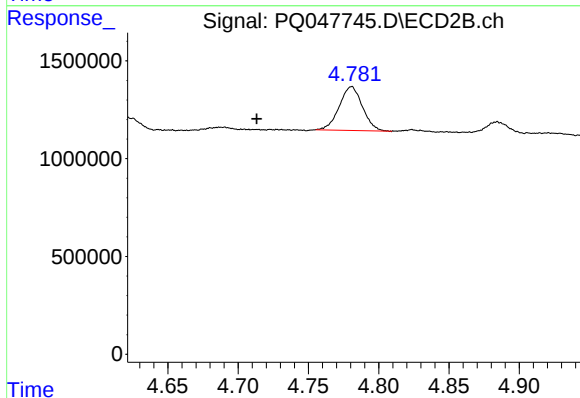
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 823486
Conc: 30.83 ng/ml



#10 AR-1221-3

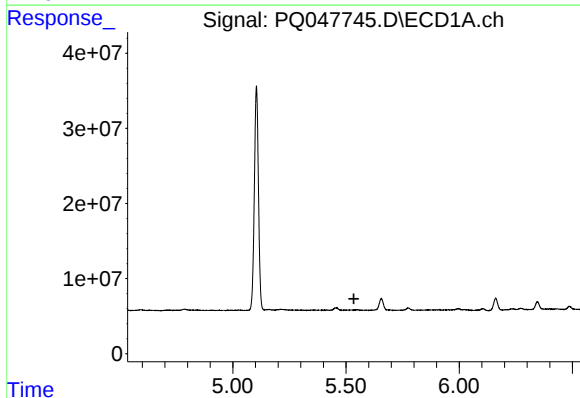
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



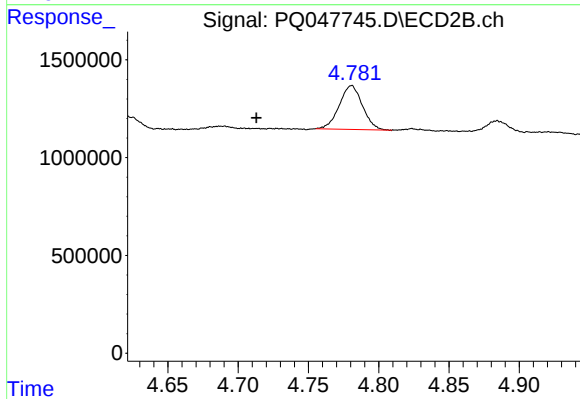
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.068 min
Response: 2576762
Conc: 31.59 ng/ml



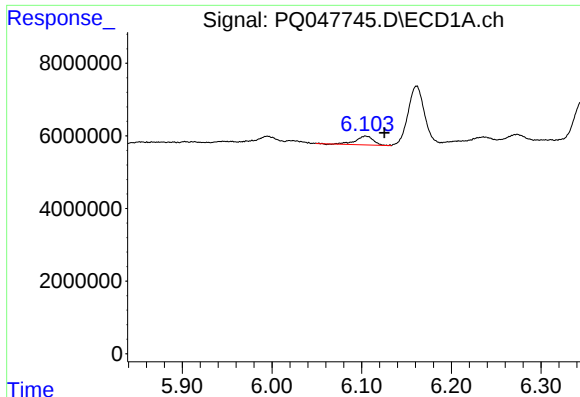
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

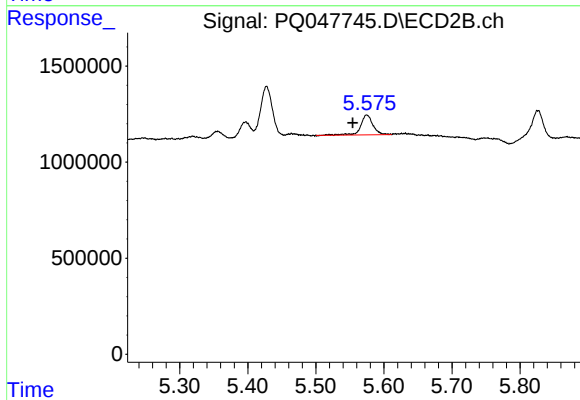
R.T.: 4.781 min
Delta R.T.: 0.068 min
Response: 2576762
Conc: 40.37 ng/ml



#12 AR-1232-2

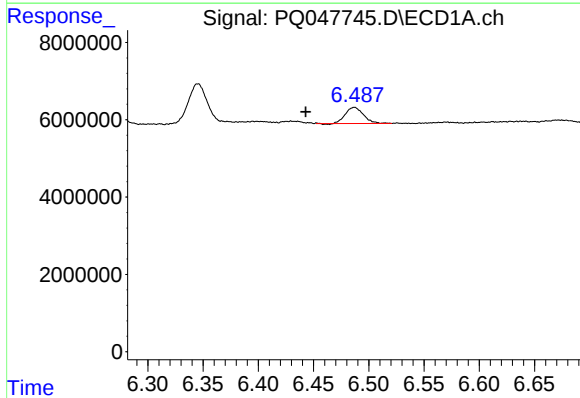
R.T.: 6.105 min
Delta R.T.: -0.021 min
Response: 3233505
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



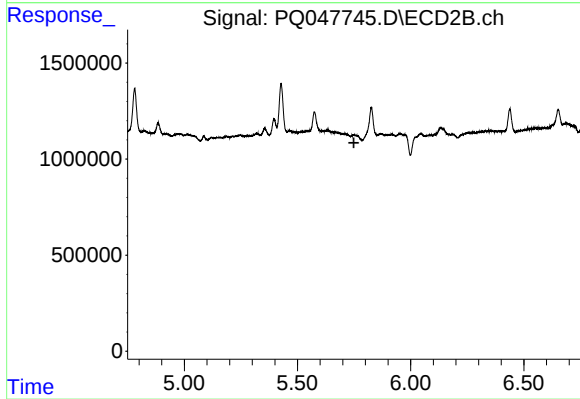
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 1309727
Conc: 20.12 ng/ml



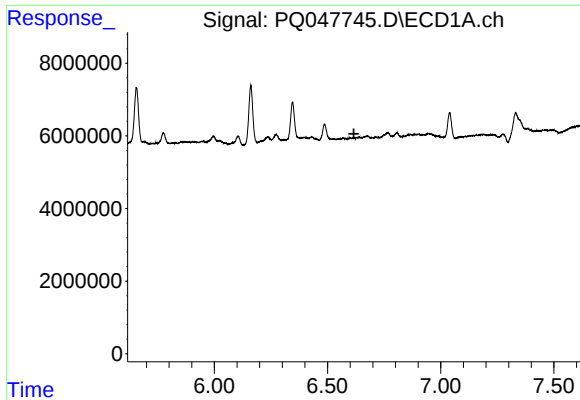
#13 AR-1232-3

R.T.: 6.487 min
Delta R.T.: 0.044 min
Response: 4760542
Conc: 11.86 ng/ml



#13 AR-1232-3

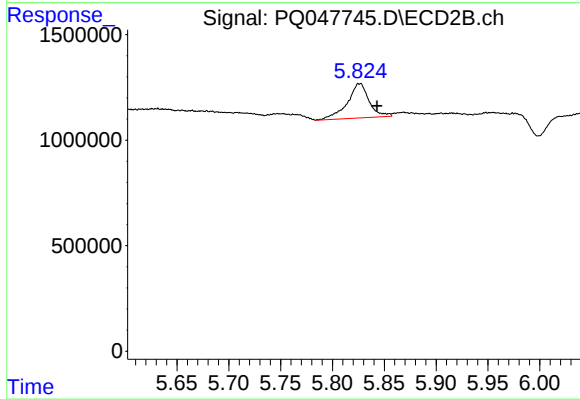
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

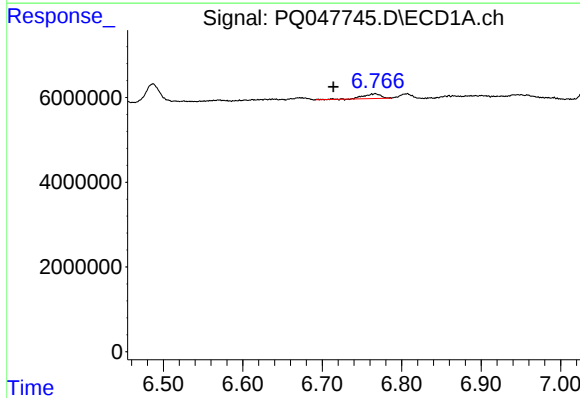
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



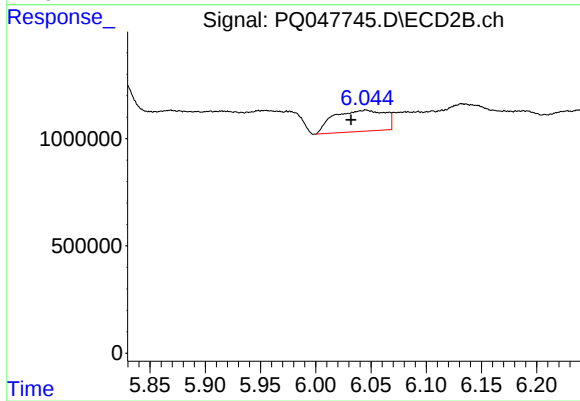
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.017 min
Response: 2389161
Conc: 81.52 ng/ml



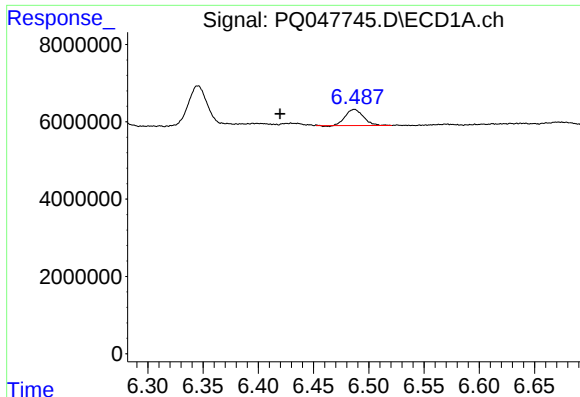
#15 AR-1232-5

R.T.: 6.767 min
Delta R.T.: 0.053 min
Response: 1686158
Conc: 10.88 ng/ml



#15 AR-1232-5

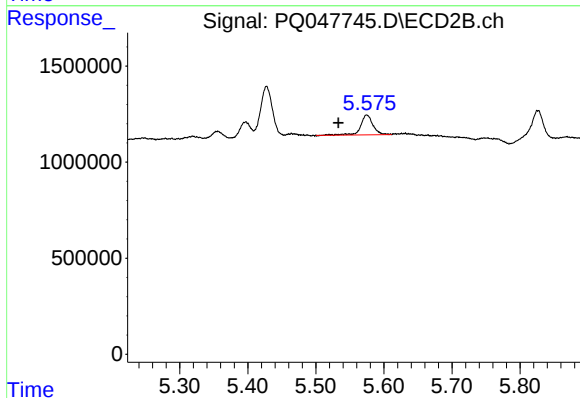
R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 3184082
Conc: 92.16 ng/ml



#16 AR-1242-1

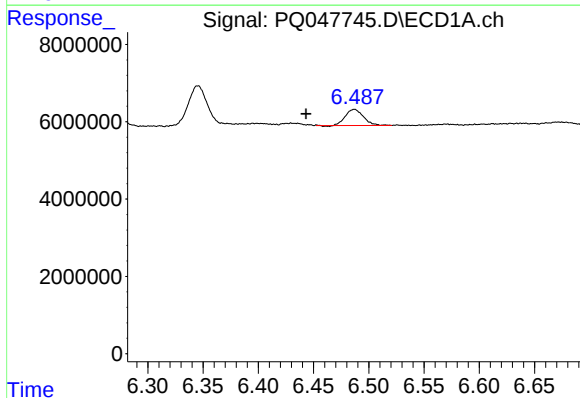
R.T.: 6.487 min
Delta R.T.: 0.067 min
Response: 4760542
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



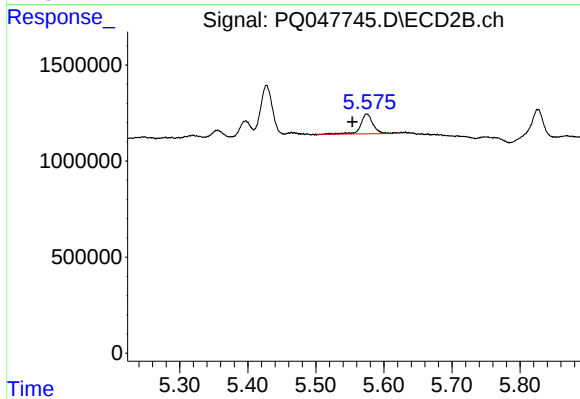
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.042 min
Response: 1309727
Conc: 13.57 ng/ml



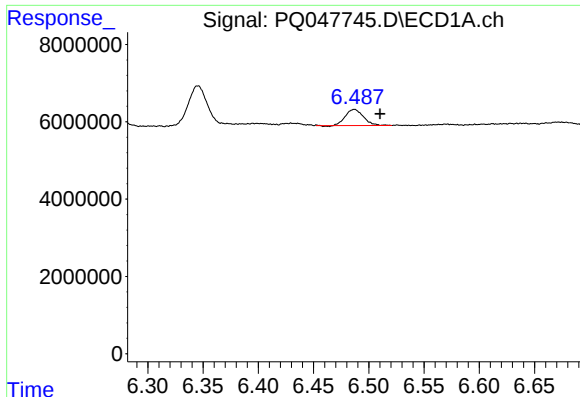
#17 AR-1242-2

R.T.: 6.487 min
Delta R.T.: 0.044 min
Response: 4760542
Conc: 5.92 ng/ml



#17 AR-1242-2

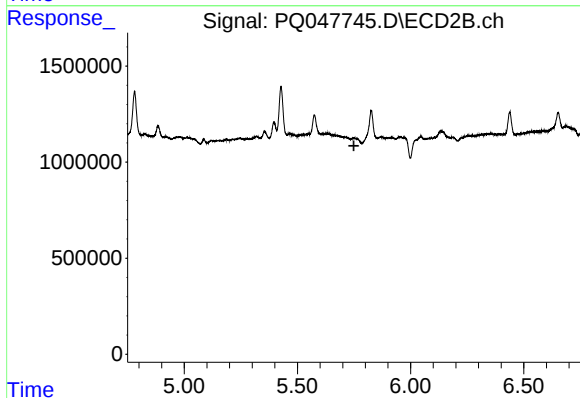
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 1309727
Conc: 9.93 ng/ml



#18 AR-1242-3

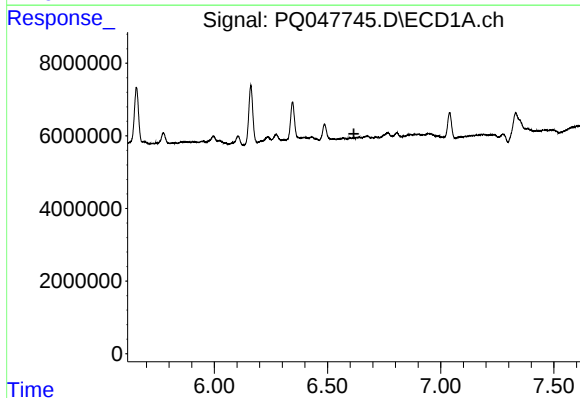
R.T.: 6.487 min
Delta R.T.: -0.023 min
Response: 4760542
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



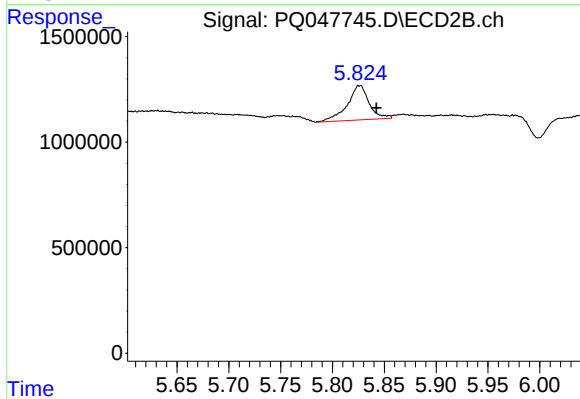
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



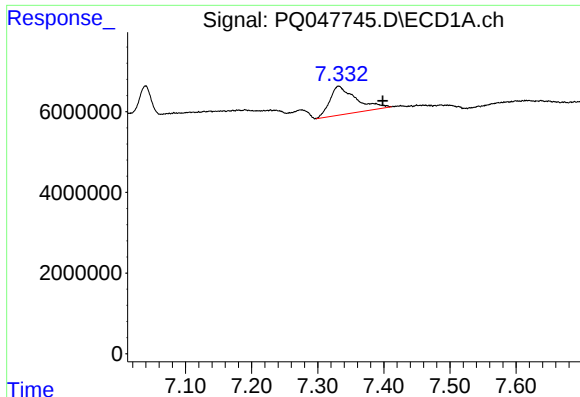
#19 AR-1242-4

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



#19 AR-1242-4

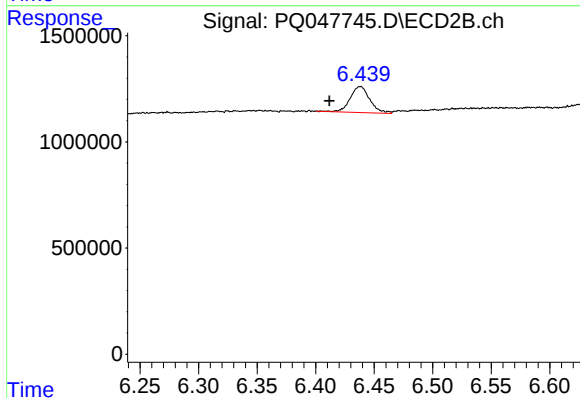
R.T.: 5.826 min
Delta R.T.: -0.016 min
Response: 2389161
Conc: 36.14 ng/ml



#20 AR-1242-5

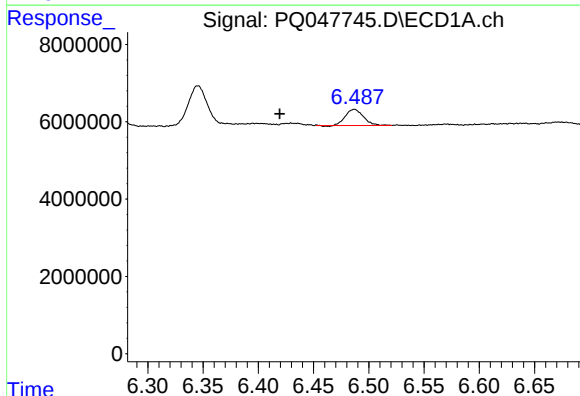
R.T.: 7.332 min
Delta R.T.: -0.066 min
Response: 19478197
Conc: 41.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



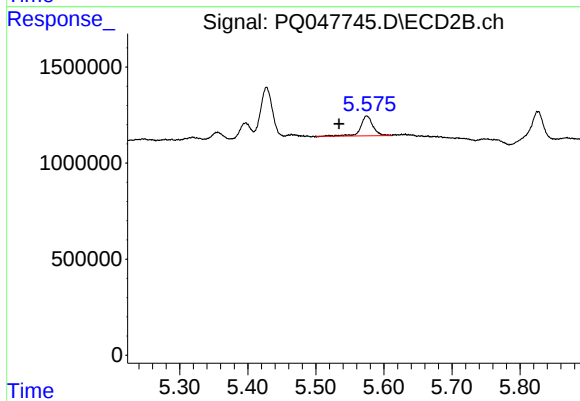
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.026 min
Response: 1431845
Conc: 15.42 ng/ml



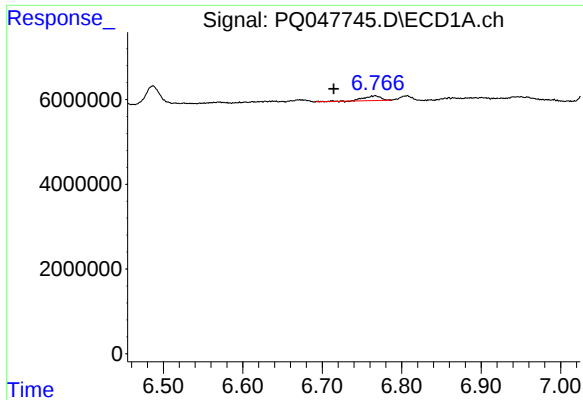
#21 AR-1248-1

R.T.: 6.487 min
Delta R.T.: 0.068 min
Response: 4760542
Conc: 12.30 ng/ml



#21 AR-1248-1

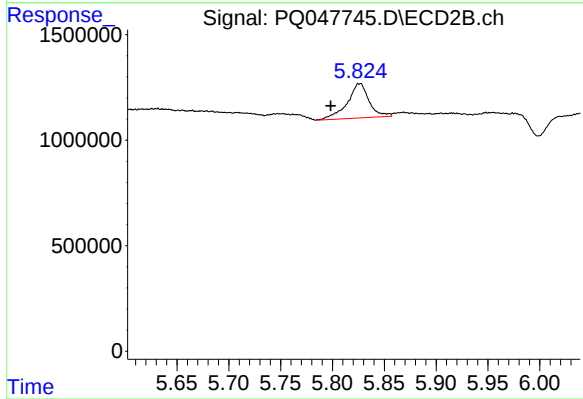
R.T.: 5.575 min
Delta R.T.: 0.041 min
Response: 1309727
Conc: 19.67 ng/ml



#22 AR-1248-2

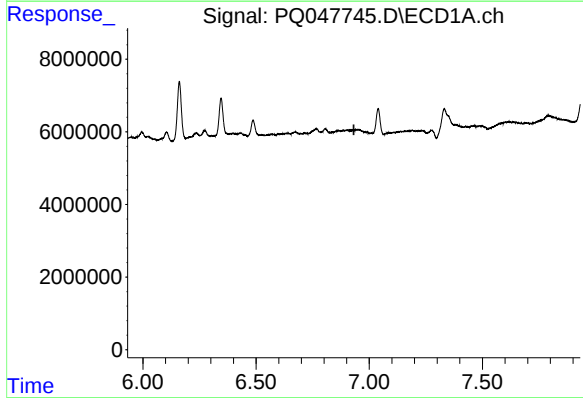
R.T.: 6.767 min
Delta R.T.: 0.052 min
Response: 1686158
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



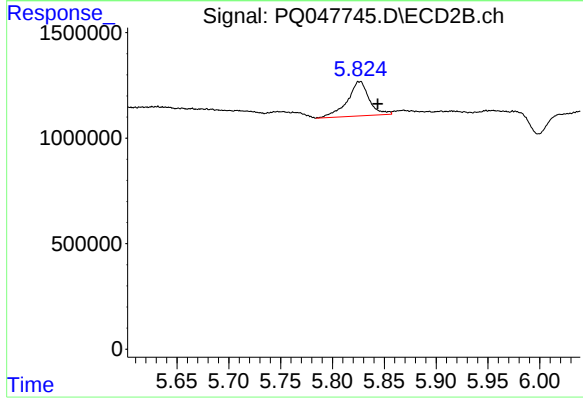
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.028 min
Response: 2389161
Conc: 28.59 ng/ml



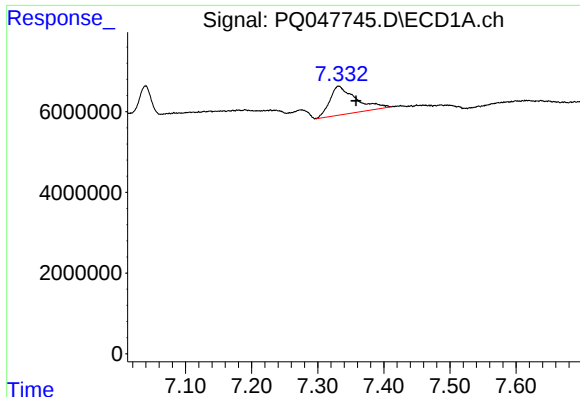
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#23 AR-1248-3

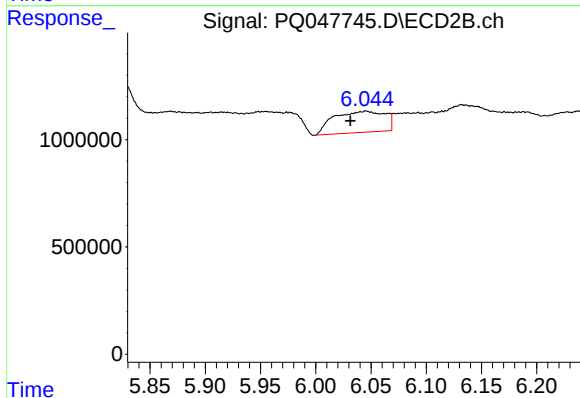
R.T.: 5.826 min
Delta R.T.: -0.017 min
Response: 2389161
Conc: 28.01 ng/ml



#24 AR-1248-4

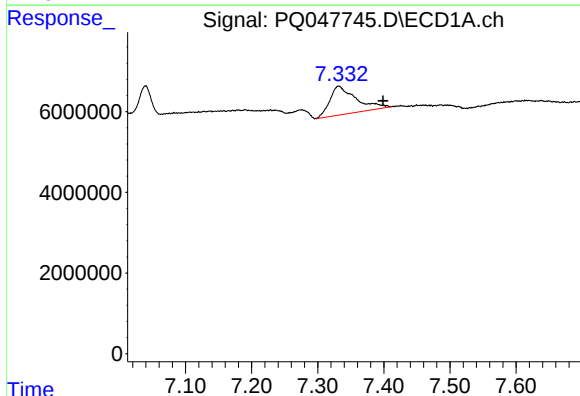
R.T.: 7.332 min
Delta R.T.: -0.026 min
Response: 19478197
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



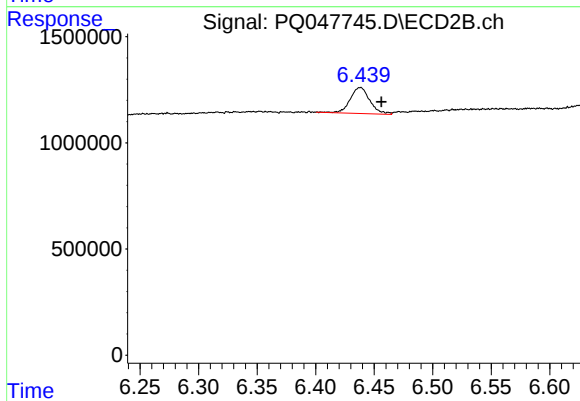
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 3184082
Conc: 30.34 ng/ml



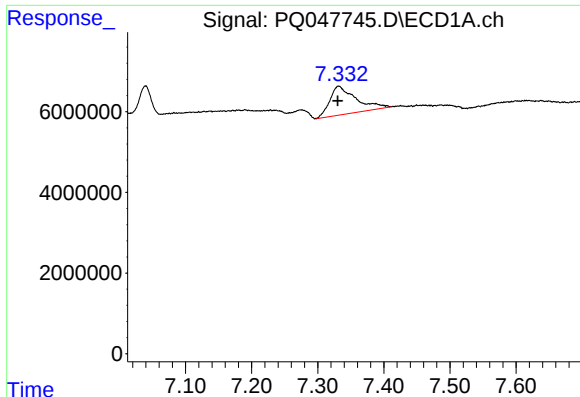
#25 AR-1248-5

R.T.: 7.332 min
Delta R.T.: -0.067 min
Response: 19478197
Conc: 30.03 ng/ml



#25 AR-1248-5

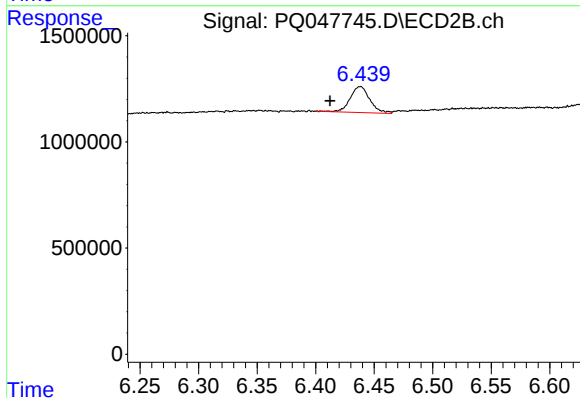
R.T.: 6.438 min
Delta R.T.: -0.018 min
Response: 1431845
Conc: 13.58 ng/ml



#26 AR-1254-1

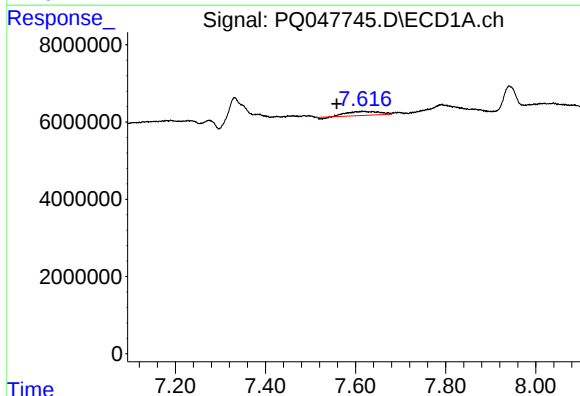
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 19478197
Conc: 27.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



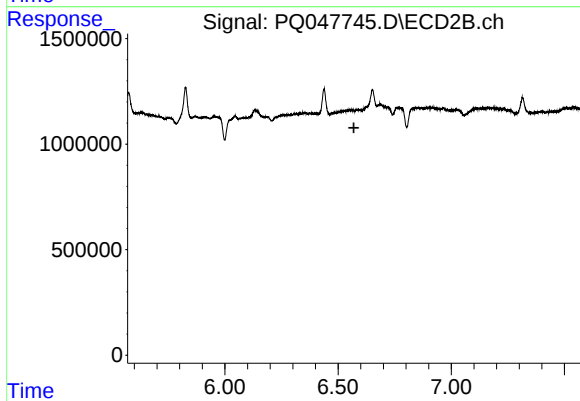
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.026 min
Response: 1431845
Conc: 8.23 ng/ml



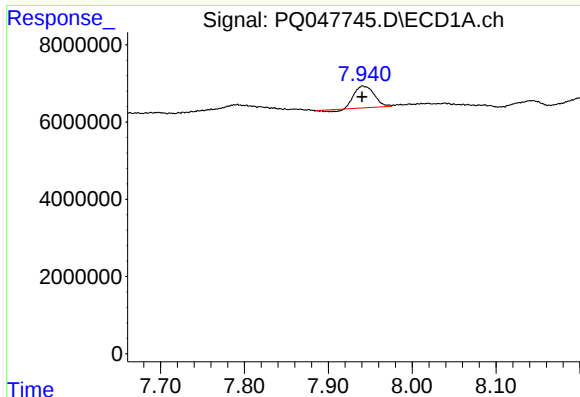
#27 AR-1254-2

R.T.: 7.616 min
Delta R.T.: 0.057 min
Response: 5076380
Conc: 4.65 ng/ml



#27 AR-1254-2

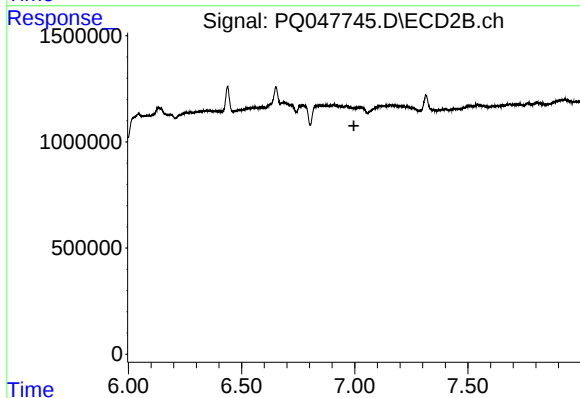
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#28 AR-1254-3

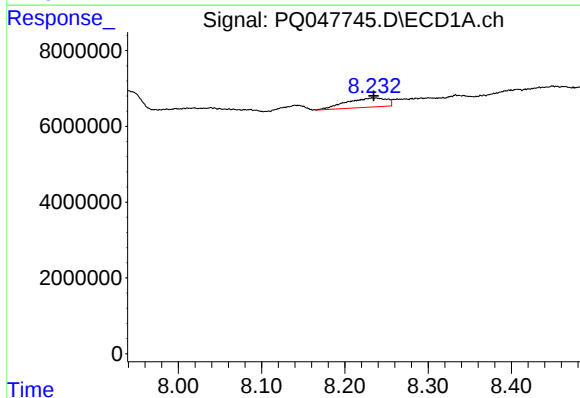
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 9067842
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



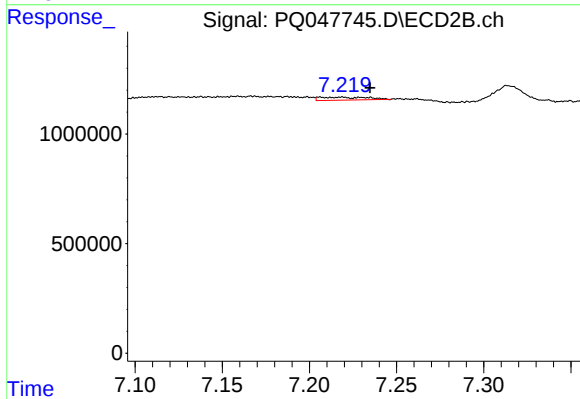
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



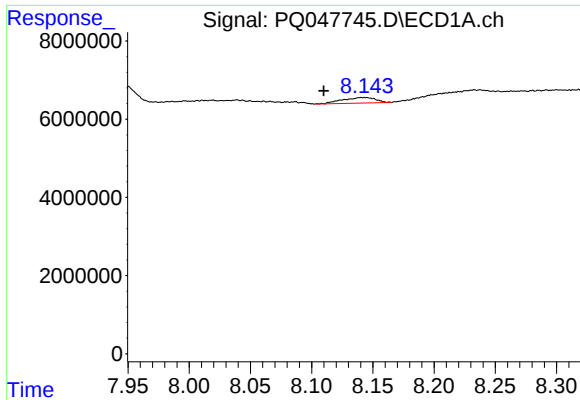
#29 AR-1254-4

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 8204828
Conc: 8.49 ng/ml



#29 AR-1254-4

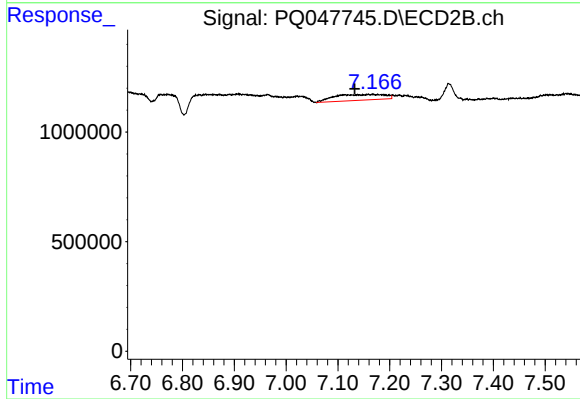
R.T.: 7.219 min
Delta R.T.: -0.016 min
Response: 256082
Conc: 1.64 ng/ml



#31 AR-1260-1

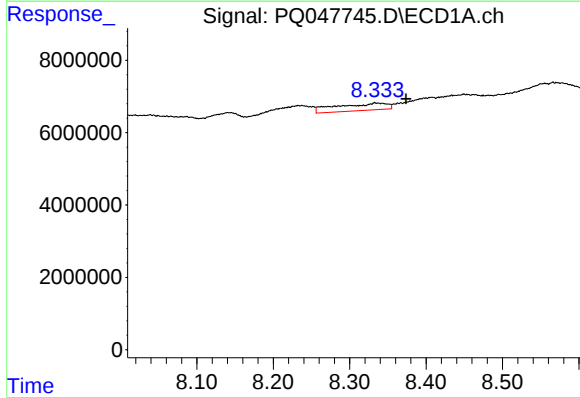
R.T.: 8.141 min
Delta R.T.: 0.031 min
Response: 2689272
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



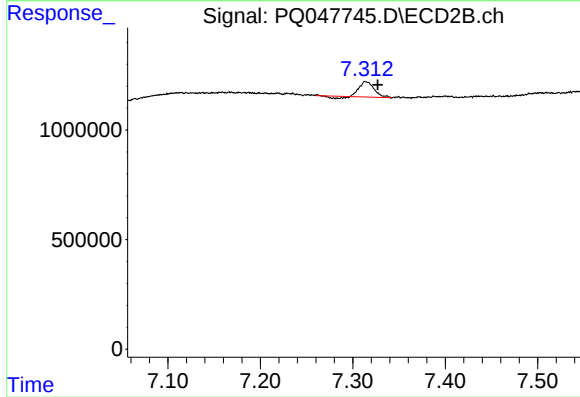
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: 0.026 min
Response: 1798501
Conc: 11.40 ng/ml



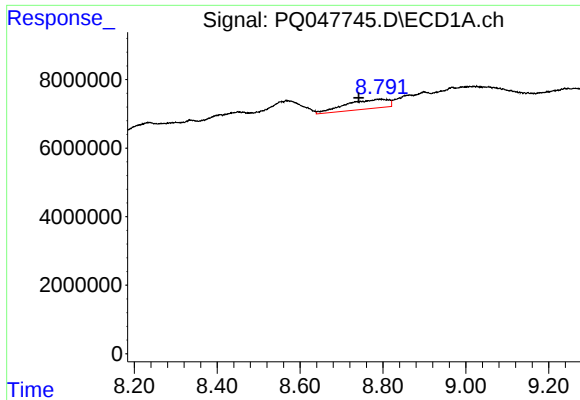
#32 AR-1260-2

R.T.: 8.334 min
Delta R.T.: -0.040 min
Response: 9284854
Conc: 8.16 ng/ml



#32 AR-1260-2

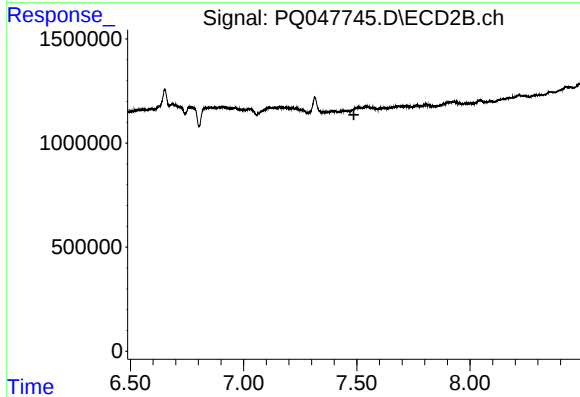
R.T.: 7.314 min
Delta R.T.: -0.013 min
Response: 710738
Conc: 3.62 ng/ml



#33 AR-1260-3

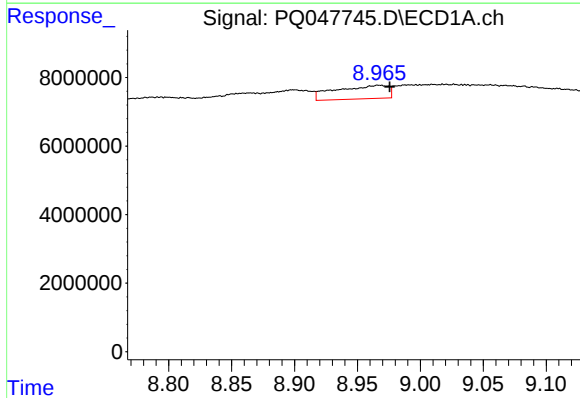
R.T.: 8.793 min
Delta R.T.: 0.052 min
Response: 19289573
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



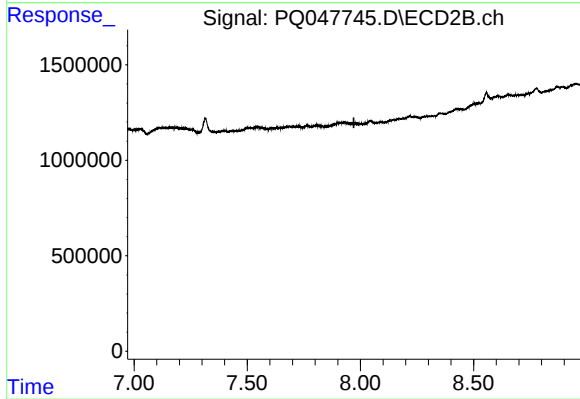
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



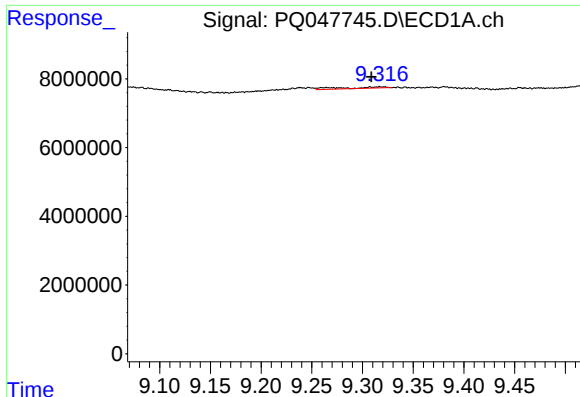
#34 AR-1260-4

R.T.: 8.967 min
Delta R.T.: -0.009 min
Response: 11348064
Conc: 11.69 ng/ml



#34 AR-1260-4

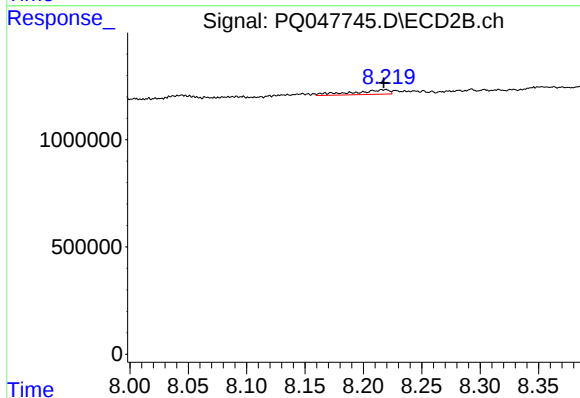
R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



#35 AR-1260-5

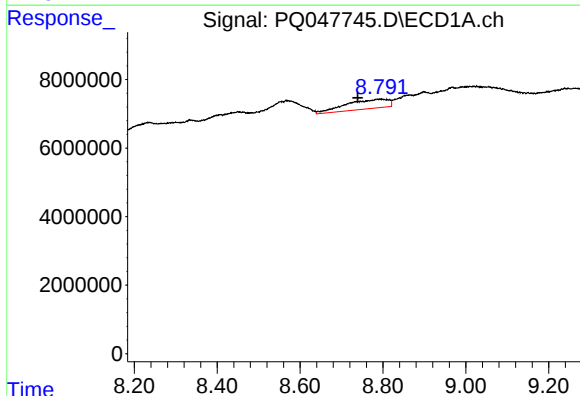
R.T.: 9.317 min
Delta R.T.: 0.008 min
Response: 1192846
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



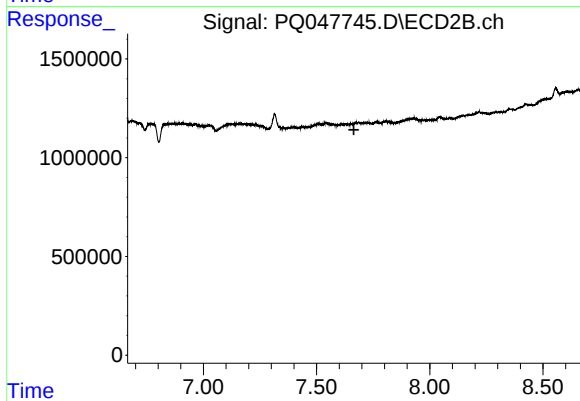
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 456419
Conc: 1.18 ng/ml



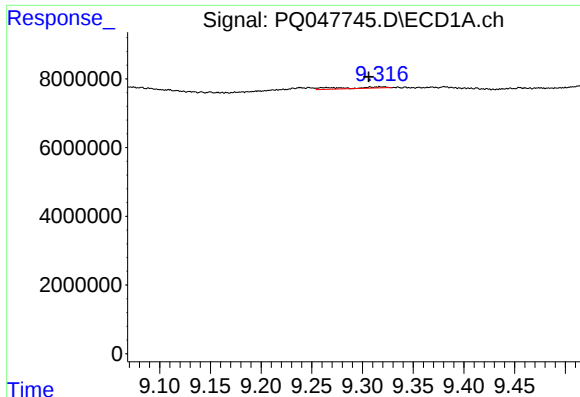
#36 AR-1262-1

R.T.: 8.793 min
Delta R.T.: 0.054 min
Response: 19289573
Conc: 13.96 ng/ml



#36 AR-1262-1

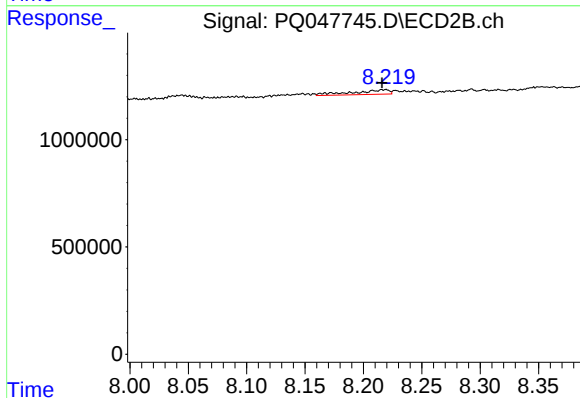
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

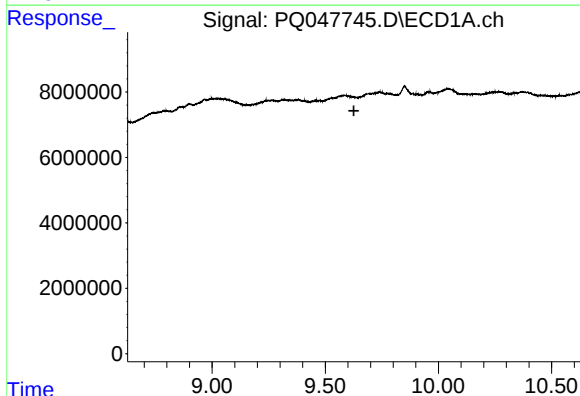
R.T.: 9.317 min
Delta R.T.: 0.011 min
Response: 1192846
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



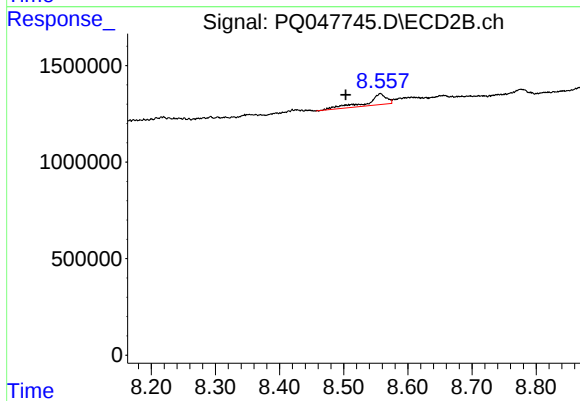
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 456419
Conc: 1.08 ng/ml



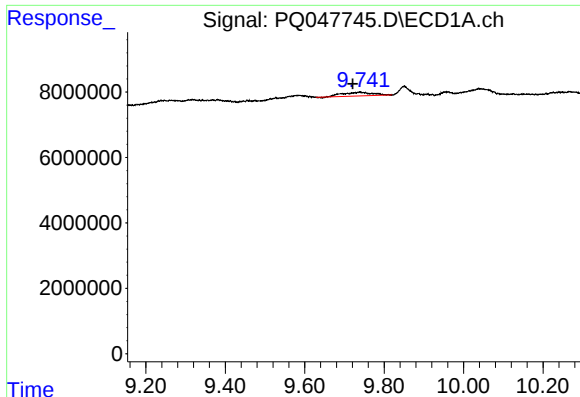
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

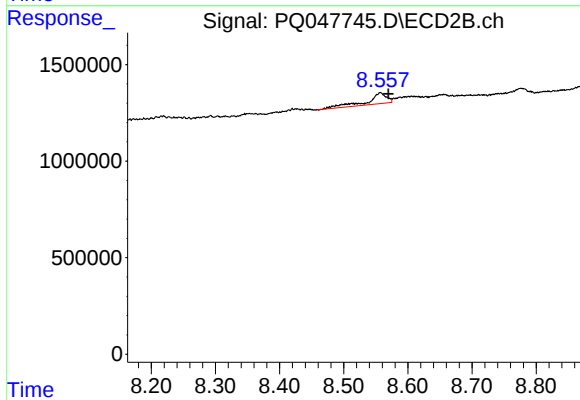
R.T.: 8.557 min
Delta R.T.: 0.054 min
Response: 1199683
Conc: 7.45 ng/ml



#39 AR-1262-4

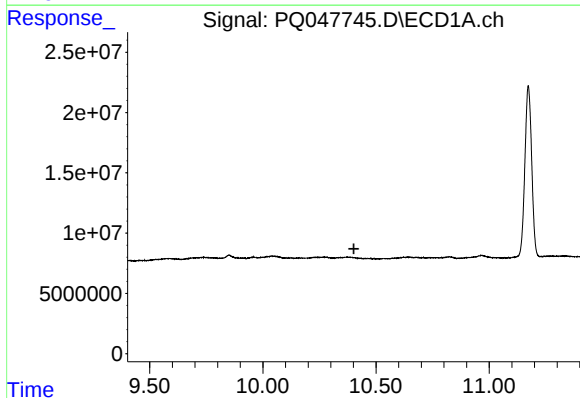
R.T.: 9.739 min
Delta R.T.: 0.018 min
Response: 5910244
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



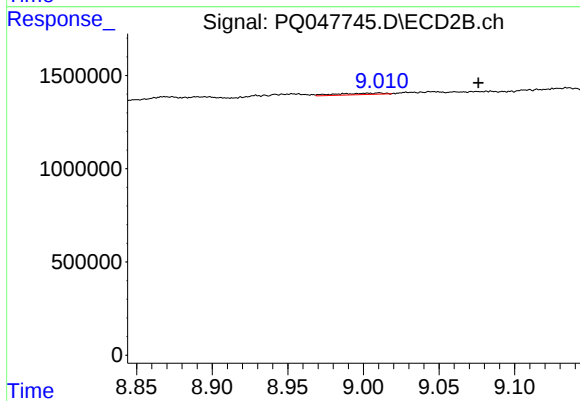
#39 AR-1262-4

R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 1199683
Conc: 3.92 ng/ml



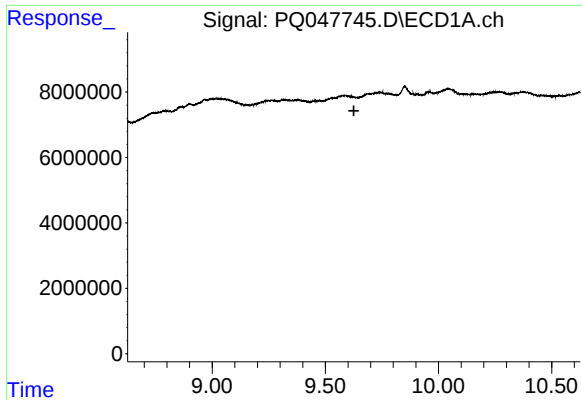
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.402 min
Response: 0
Conc: N.D.



#40 AR-1262-5

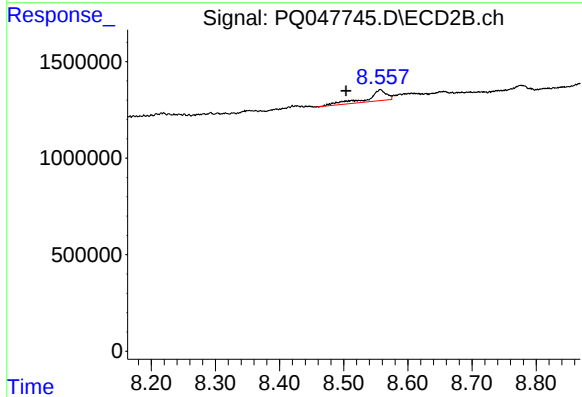
R.T.: 9.010 min
Delta R.T.: -0.066 min
Response: 170945
Conc: 1.19 ng/ml



#41 AR-1268-1

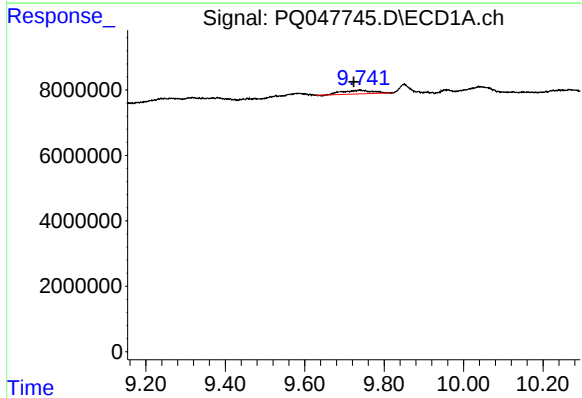
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



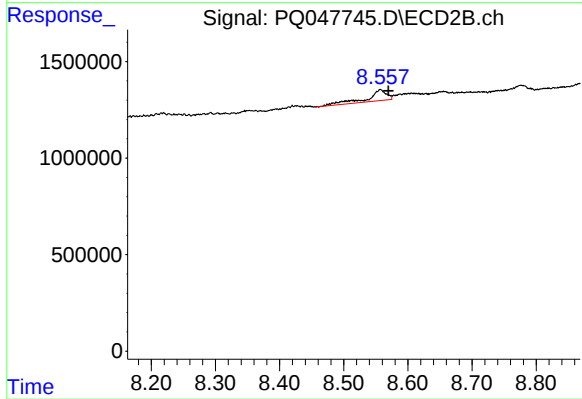
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: 0.054 min
Response: 1199683
Conc: 2.18 ng/ml



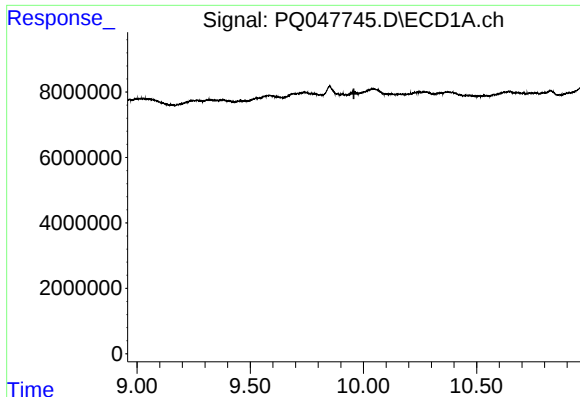
#42 AR-1268-2

R.T.: 9.739 min
Delta R.T.: 0.015 min
Response: 5910244
Conc: 1.84 ng/ml



#42 AR-1268-2

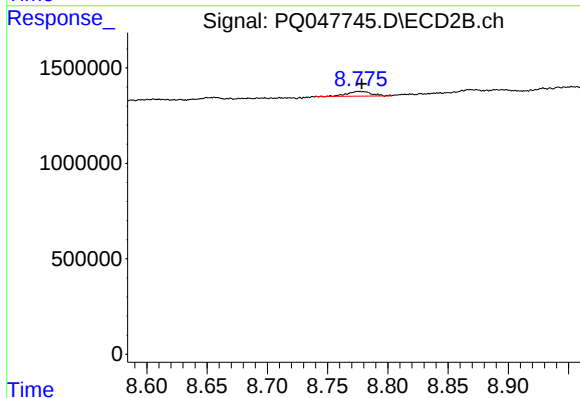
R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 1199683
Conc: 2.36 ng/ml



#43 AR-1268-3

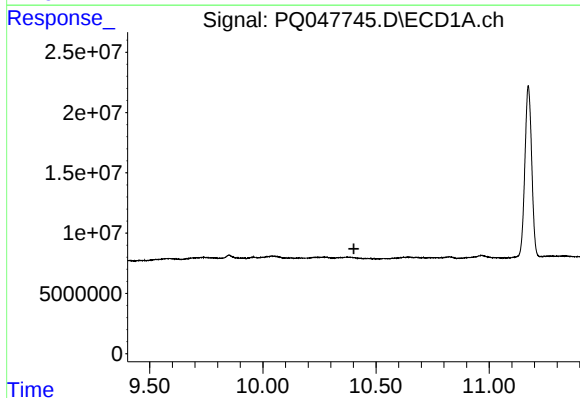
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



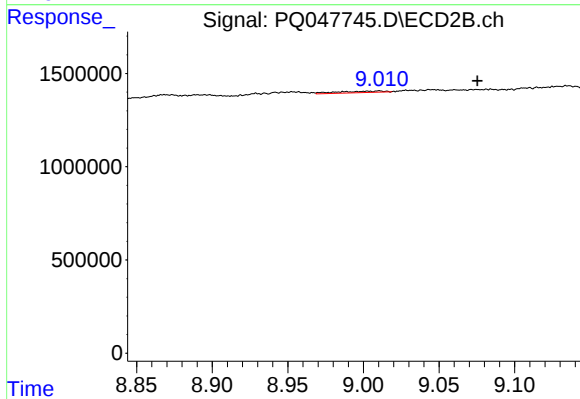
#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 339331
Conc: 0.82 ng/ml



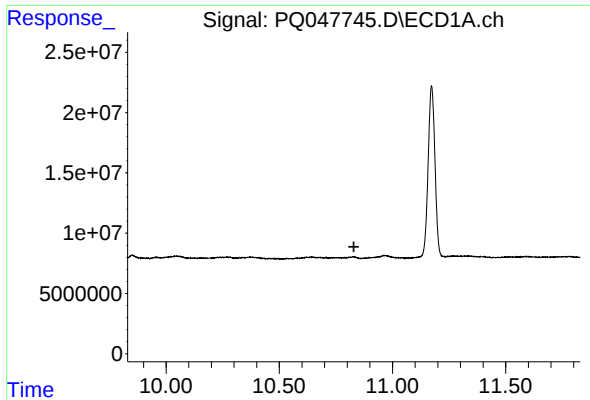
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.402 min
Response: 0
Conc: N.D.



#44 AR-1268-4

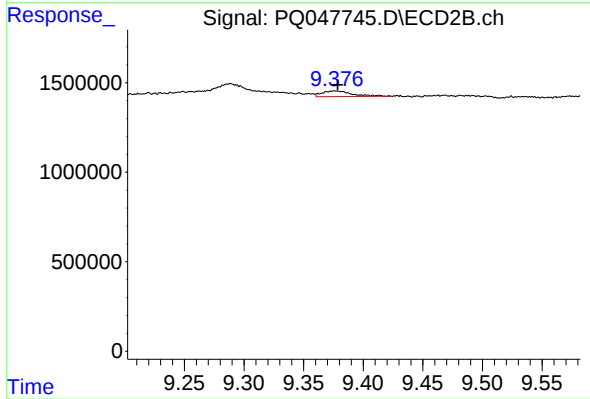
R.T.: 9.010 min
Delta R.T.: -0.065 min
Response: 170945
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 545782
Conc: 0.42 ng/ml