

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 18:25
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 25 PPB
 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 14 03:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.237	550.0E6	239.0E6	19.051	18.553
2)	SA Decachlor...	11.412	9.575	593.6E6	276.5E6	19.875	19.473
Target Compounds							
3)	L1 AR-1016-1	6.546	5.500	1779295	403925	1.797	0.887 #
4)	L1 AR-1016-2	6.571	5.515	2404520	1368129	1.562	2.019 #
5)	L1 AR-1016-3	6.639	0.000	2787885	0	3.044	N.D. #
6)	L1 AR-1016-4	6.745	0.000	2647187	0	3.592	N.D. #
7)	L1 AR-1016-5	7.063	0.000	5412522	0	7.504	N.D. #
8)	L2 AR-1221-1	5.470	4.495	9782671	9795524	33.530	73.238 #
9)	L2 AR-1221-2	5.577	4.593	25674965	14985520	120.883	149.405
10)	L2 AR-1221-3	5.660	4.684	43744635	9420612	62.679	28.888 #
11)	L3 AR-1232-1	5.660	4.684	43744635	9420612	84.893	39.719 #
12)	L3 AR-1232-2	6.244	5.515	24356102	1368129	87.466	5.409 #
13)	L3 AR-1232-3	6.571	0.000	2404520	0	4.096	N.D. #
14)	L3 AR-1232-4	6.745	0.000	2647187	0	9.698	N.D. #
15)	L3 AR-1232-5	6.830	0.000	3948047	0	19.852	N.D. #
16)	L4 AR-1242-1	6.546	5.500	1779295	403925	2.546	1.258 #
17)	L4 AR-1242-2	6.571	5.515	2404520	1368129	2.219	2.896 #
18)	L4 AR-1242-3	6.639	0.000	2787885	0	4.293	N.D. #
19)	L4 AR-1242-4	6.745	0.000	2647187	0	5.056	N.D. #
20)	L4 AR-1242-5	7.524	6.371	1803890	1965427	3.090	6.161 #
21)	L5 AR-1248-1	6.546	5.500	1779295	403925	3.419	1.671 #
22)	L5 AR-1248-2	6.830	0.000	3948047	0	5.207	N.D. #
23)	L5 AR-1248-3	7.063	0.000	5412522	0	6.303	N.D. #
24)	L5 AR-1248-4	7.504f	0.000	6354220	0	6.532	N.D. #
25)	L5 AR-1248-5	7.524	6.410	1803890	5472923	1.845	12.905 #
26)	L6 AR-1254-1	7.462	6.371	15116365	1965427	15.528	2.904 #
27)	L6 AR-1254-2	7.683	0.000	2801454	0	1.856	N.D. #
28)	L6 AR-1254-3	8.092f	0.000	10461116	0	6.694	N.D. #
29)	L6 AR-1254-4	8.355	0.000	2496827	0	2.153	N.D. #
30)	L6 AR-1254-5	8.783	0.000	1583023	0	1.229	N.D. #
31)	L7 AR-1260-1	8.240	0.000	2633176	0	1.933	N.D. #
32)	L7 AR-1260-2	8.513	7.296f	2156857	262624	1.255	0.231 #
33)	L7 AR-1260-3	0.000	7.423	0	1230825	N.D.	1.290 #
34)	L7 AR-1260-4	9.111	0.000	929607	0	0.730	N.D. #
35)	L7 AR-1260-5	9.429f	0.000	522945	0	0.190	N.D. #
37)	L8 AR-1262-2	9.429f	0.000	522945	0	0.173	N.D. #
40)	L8 AR-1262-5	10.595	0.000	1037304	0	0.911	N.D. #
43)	L9 AR-1268-3	10.121	8.727	2221741	2104520	0.758	1.234 #
44)	L9 AR-1268-4	10.595	0.000	1037304	0	0.900	N.D. #
45)	L9 AR-1268-5	11.049	9.317	5777863	8551851	0.618	1.766 #

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Sample : M2262-01
Misc : AR1221 LOD 25 PPB
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 14 03:55:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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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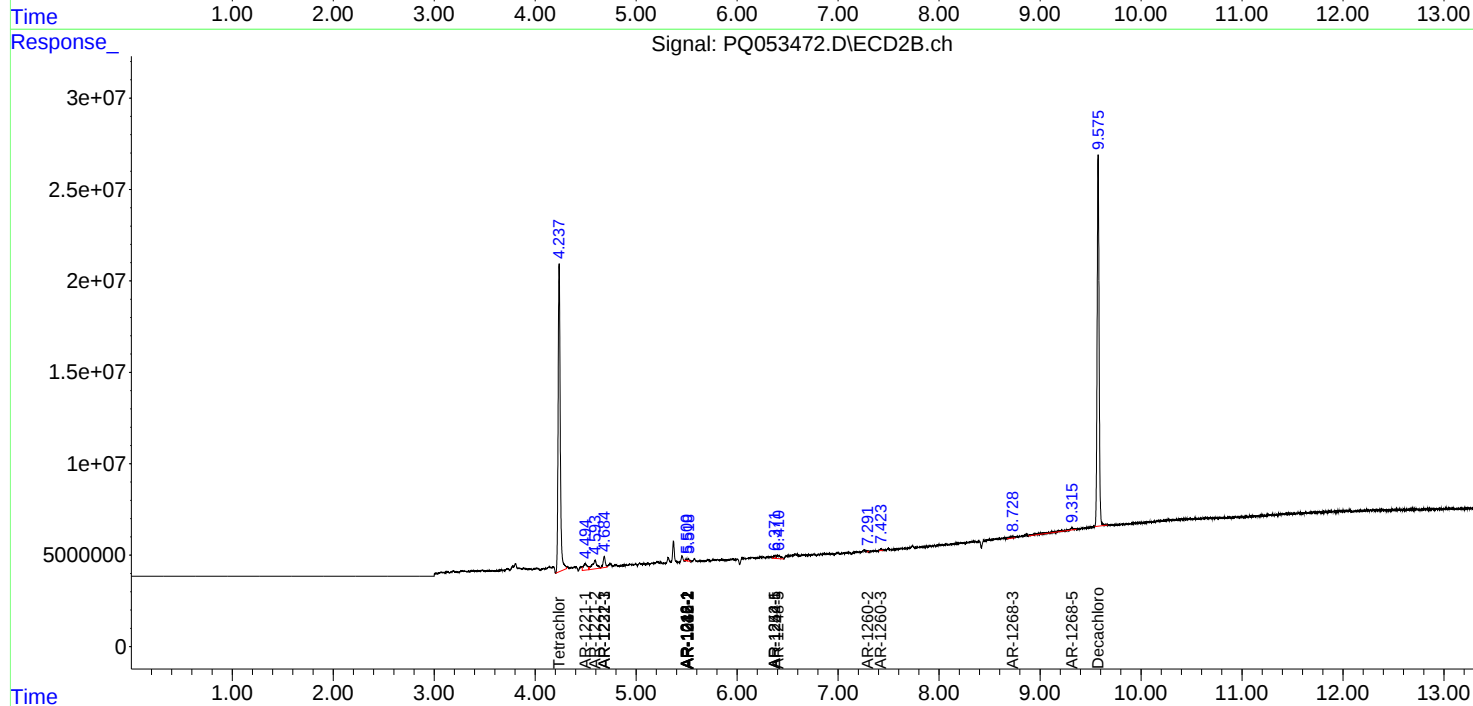
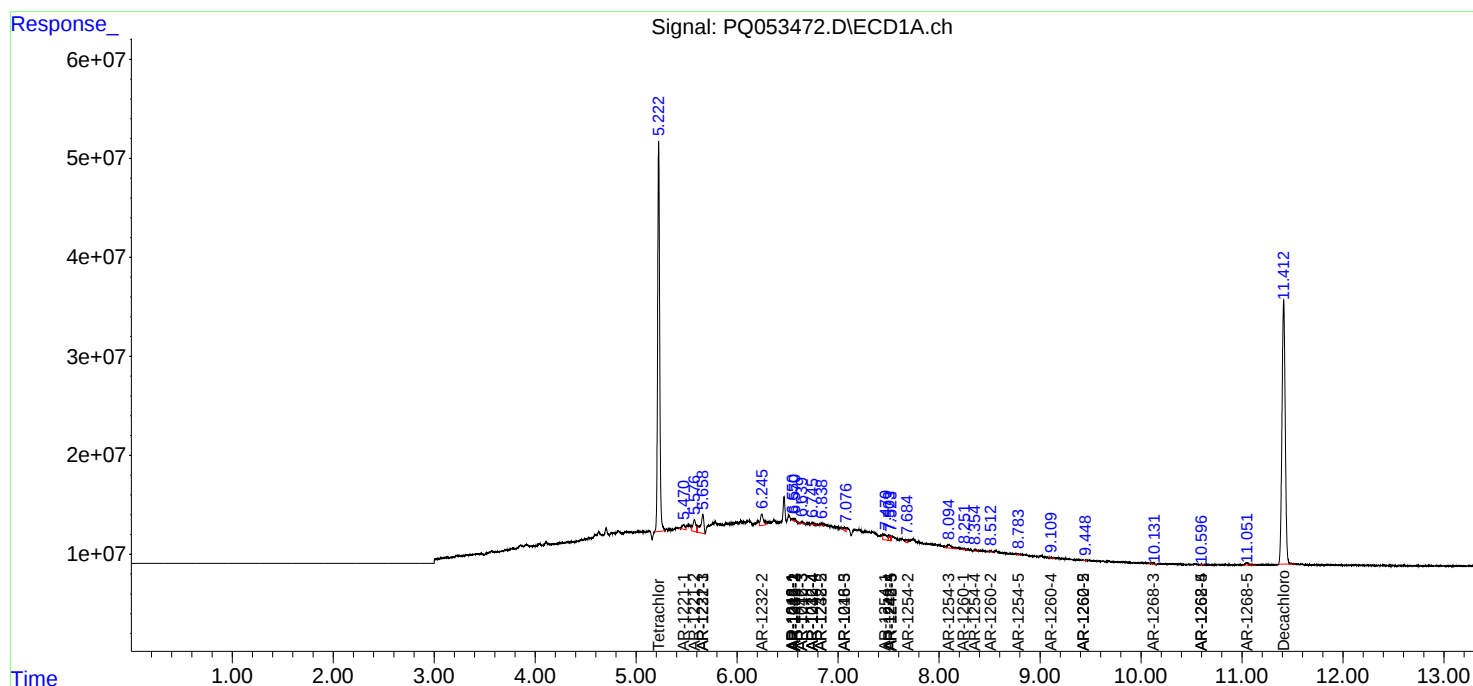
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

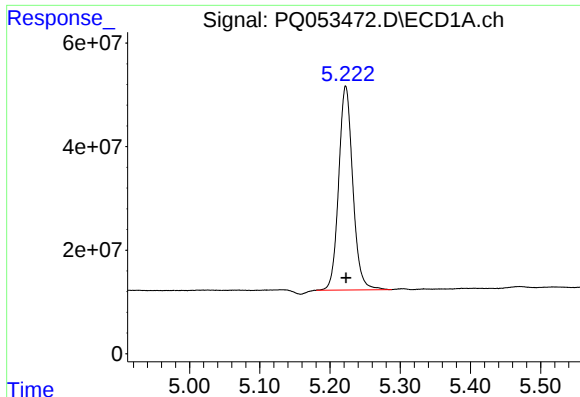
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

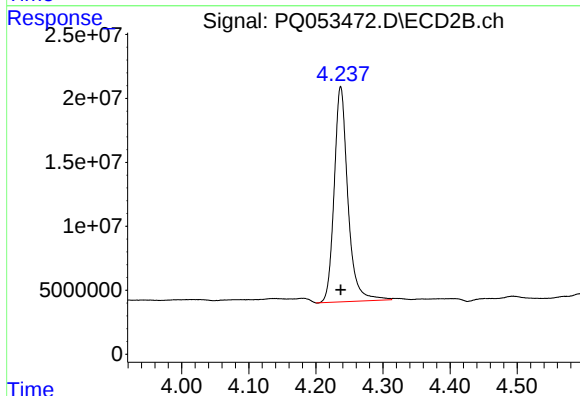




#1 Tetrachloro-m-xylene

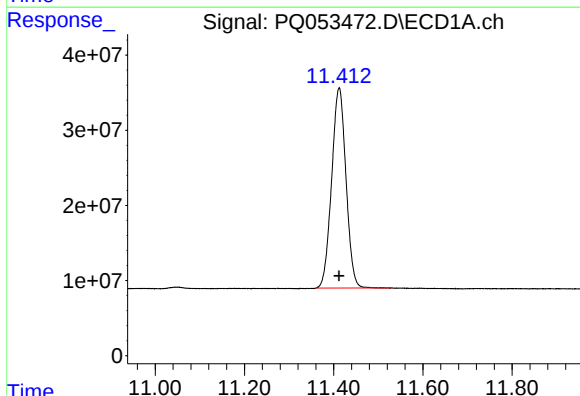
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 550015055
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



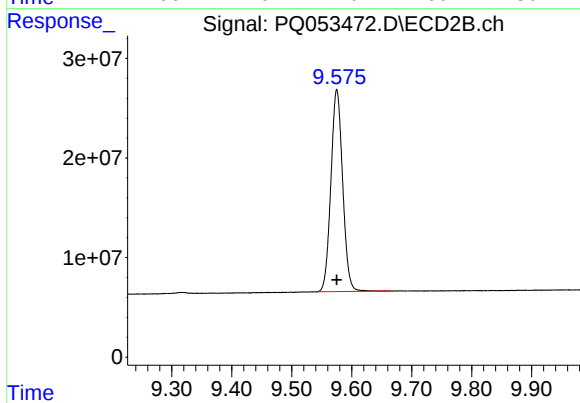
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 239047284
Conc: 18.55 ng/ml



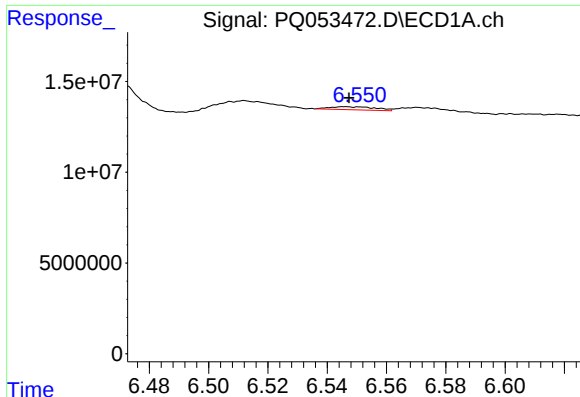
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 593594021
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

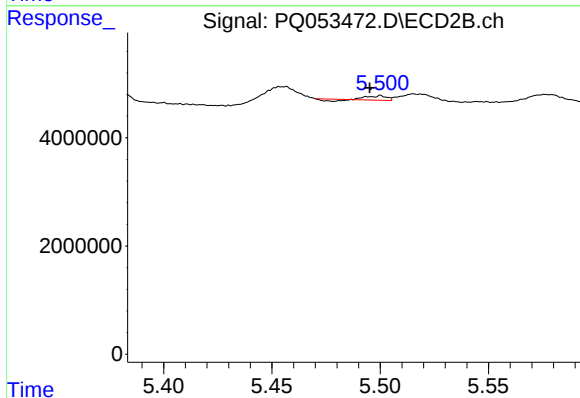
R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 276472637
Conc: 19.47 ng/ml



#3 AR-1016-1

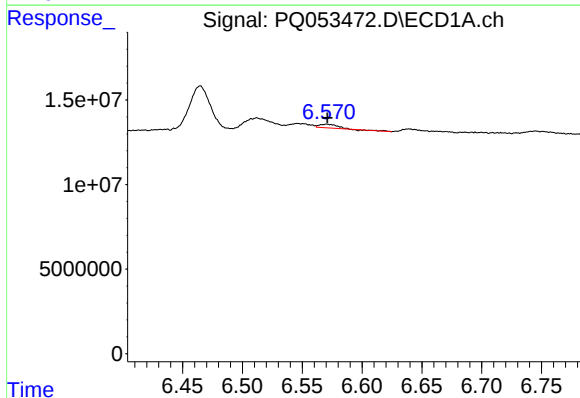
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1779295
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



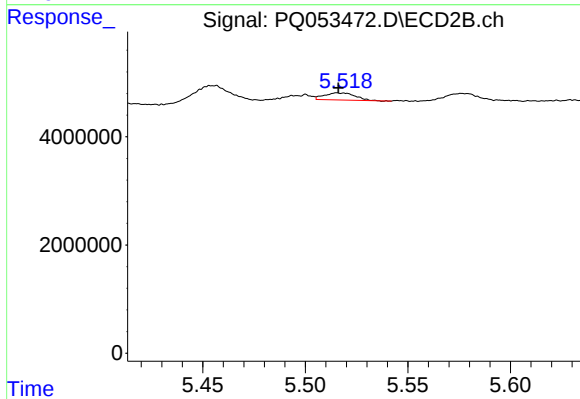
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 403925
Conc: 0.89 ng/ml



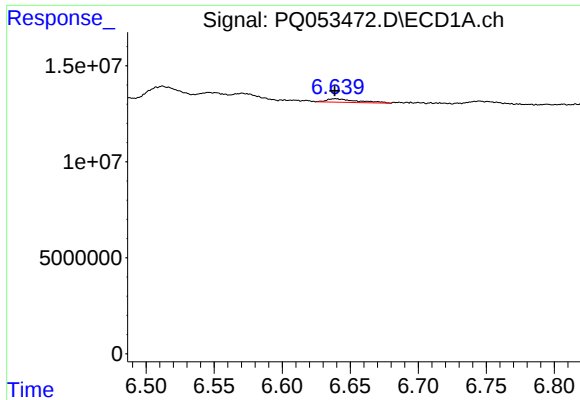
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2404520
Conc: 1.56 ng/ml



#4 AR-1016-2

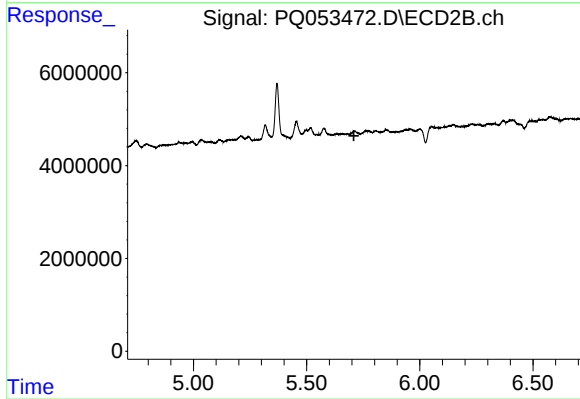
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1368129
Conc: 2.02 ng/ml



#5 AR-1016-3

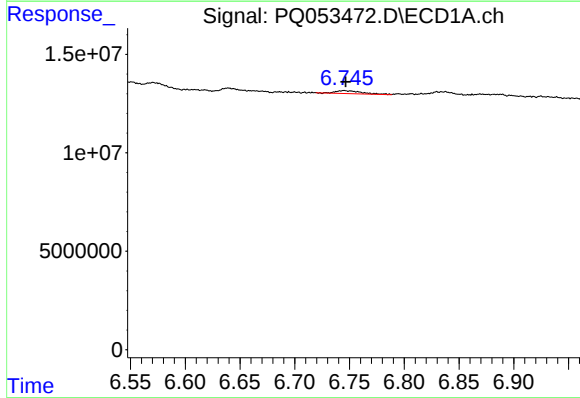
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 2787885
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



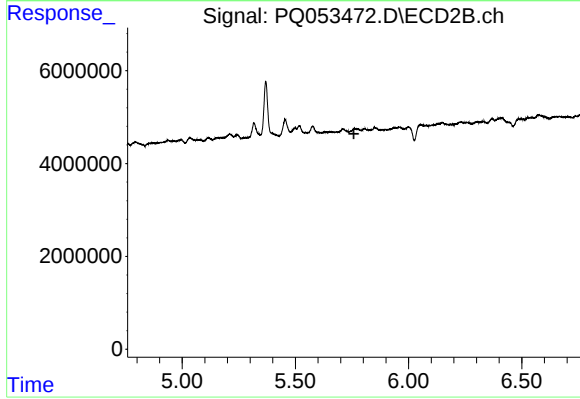
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



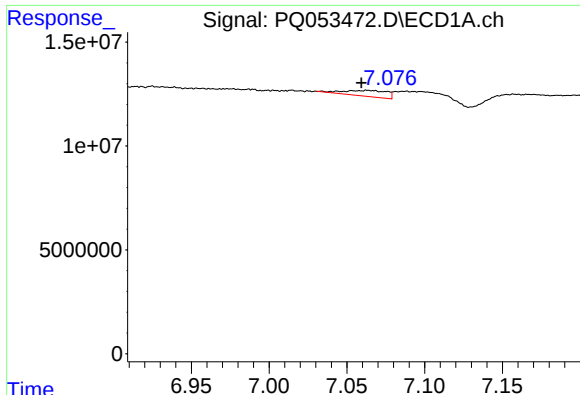
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2647187
Conc: 3.59 ng/ml



#6 AR-1016-4

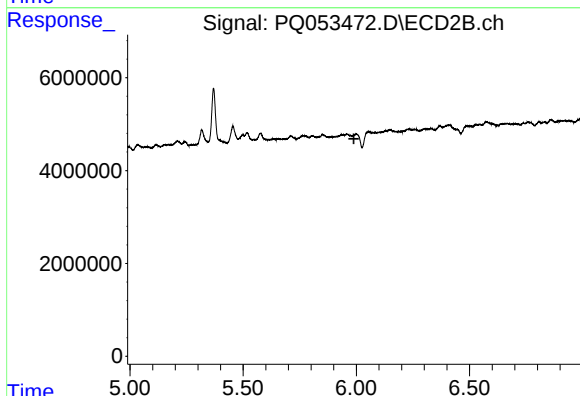
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

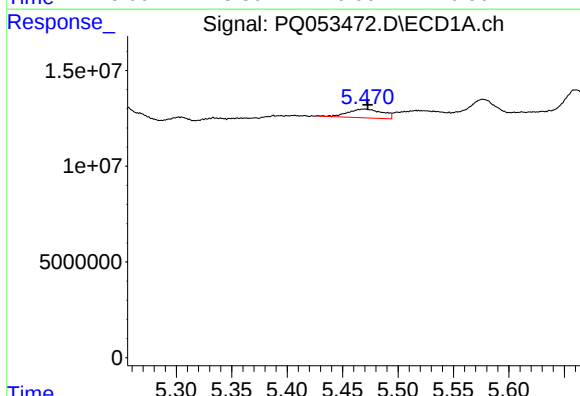
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 5412522
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



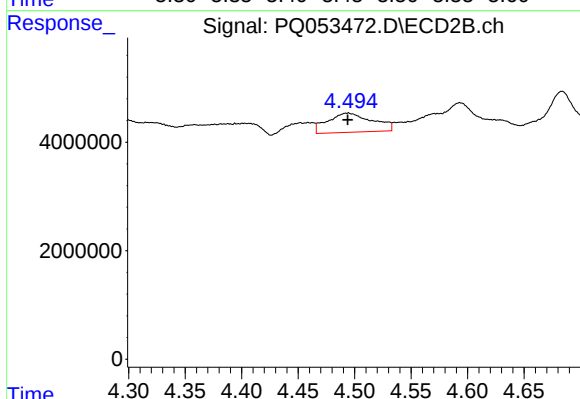
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



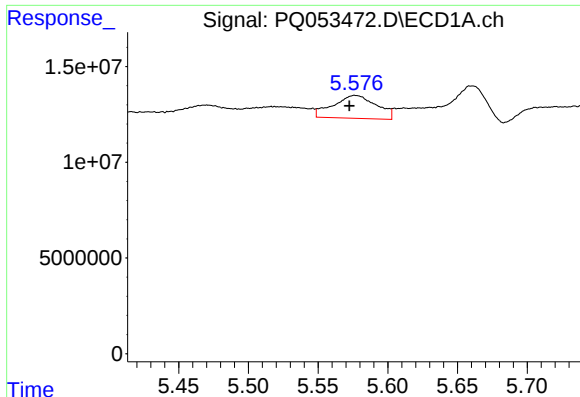
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 9782671
Conc: 33.53 ng/ml



#8 AR-1221-1

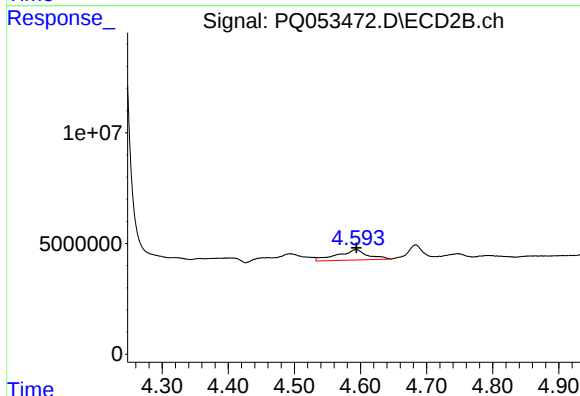
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 9795524
Conc: 73.24 ng/ml



#9 AR-1221-2

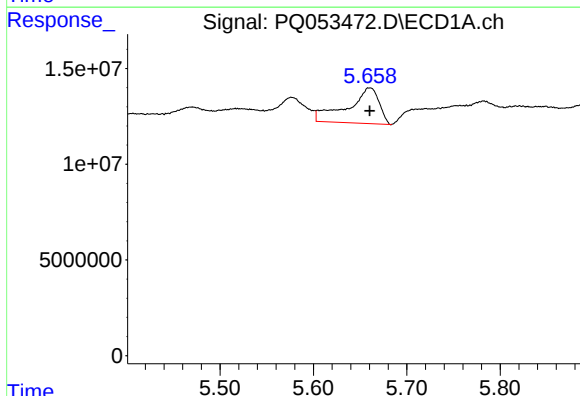
R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 25674965
Conc: 120.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



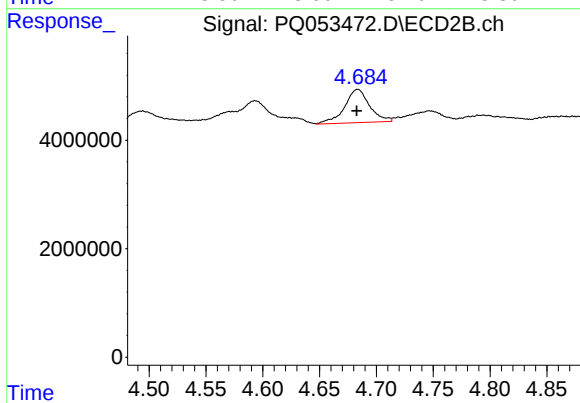
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 14985520
Conc: 149.41 ng/ml



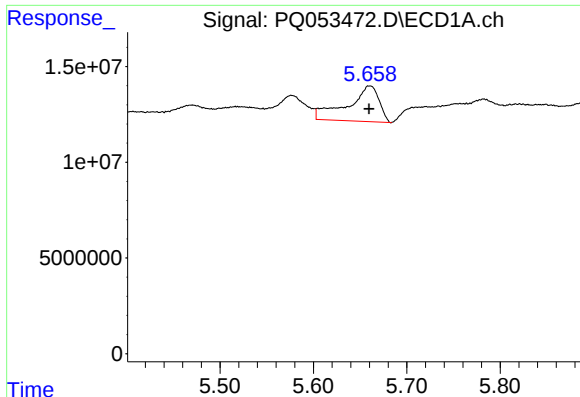
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 43744635
Conc: 62.68 ng/ml



#10 AR-1221-3

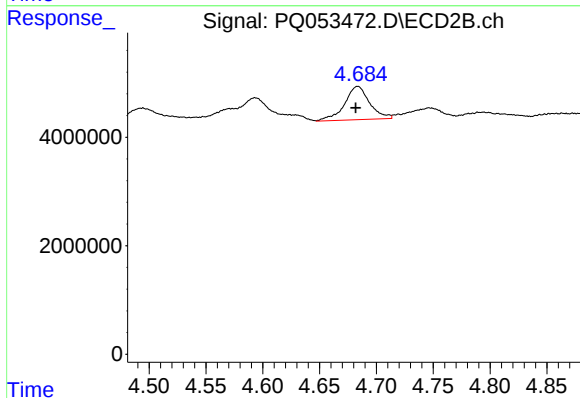
R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 9420612
Conc: 28.89 ng/ml



#11 AR-1232-1

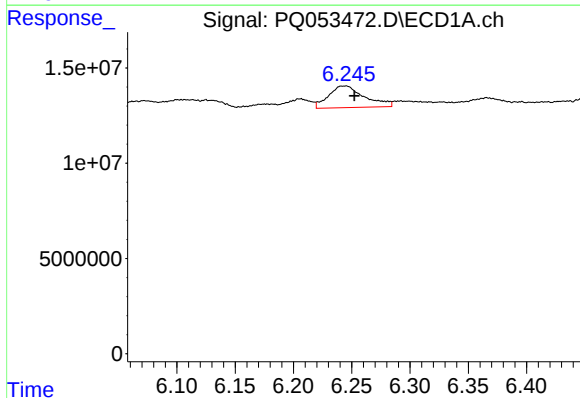
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 43744635
Conc: 84.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



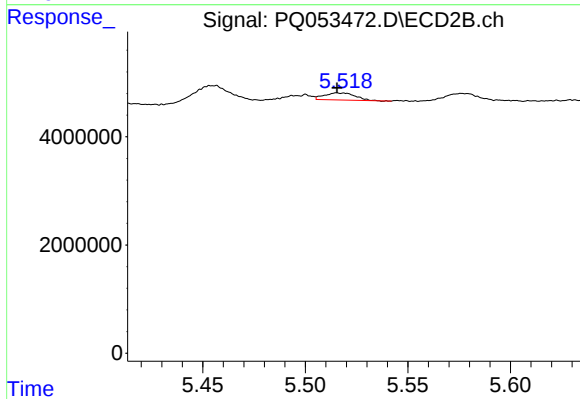
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 9420612
Conc: 39.72 ng/ml



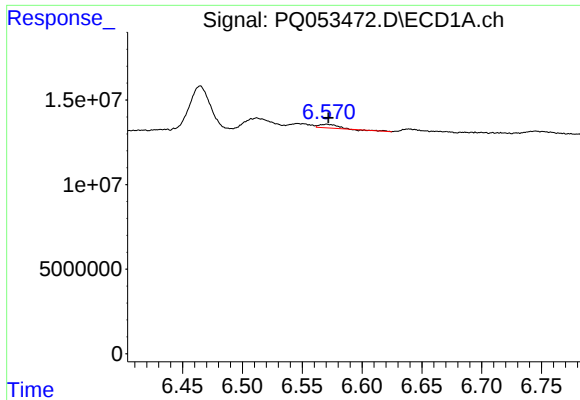
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 24356102
Conc: 87.47 ng/ml



#12 AR-1232-2

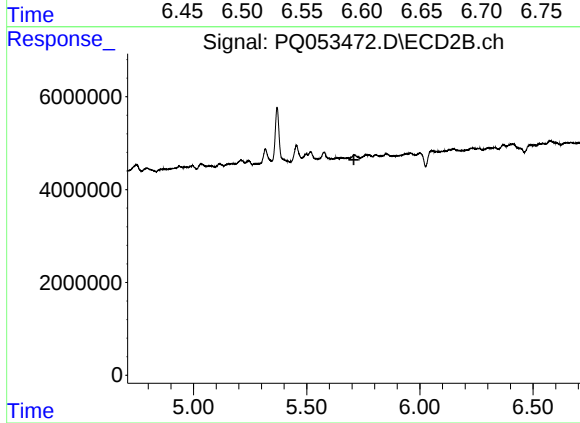
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1368129
Conc: 5.41 ng/ml



#13 AR-1232-3

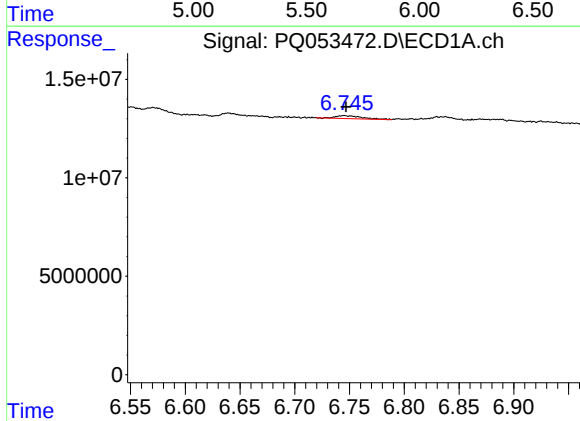
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 2404520
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



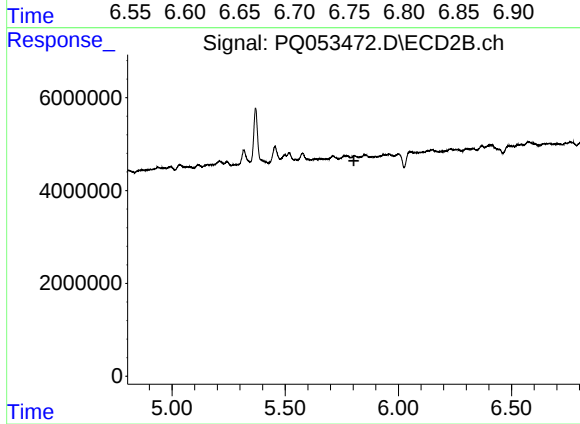
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



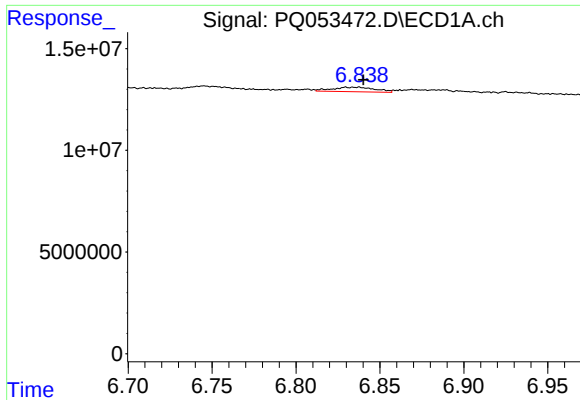
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2647187
Conc: 9.70 ng/ml



#14 AR-1232-4

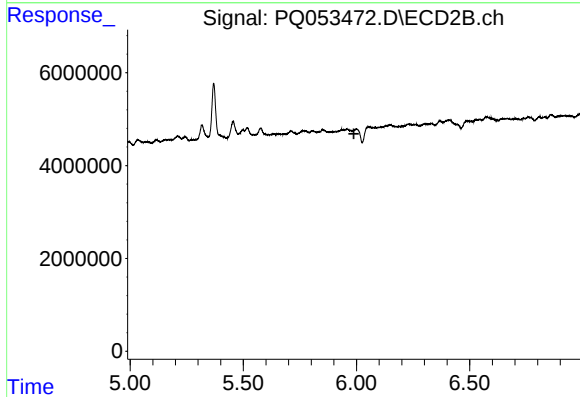
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

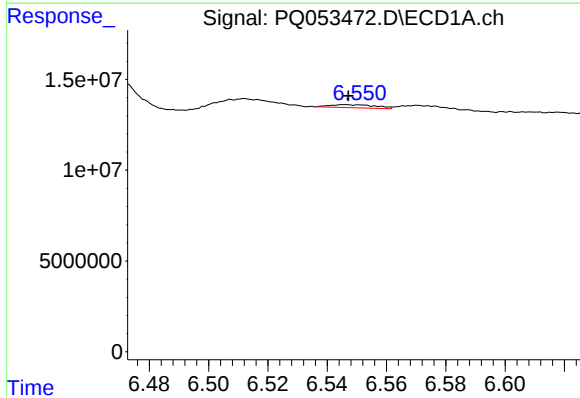
R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 3948047
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



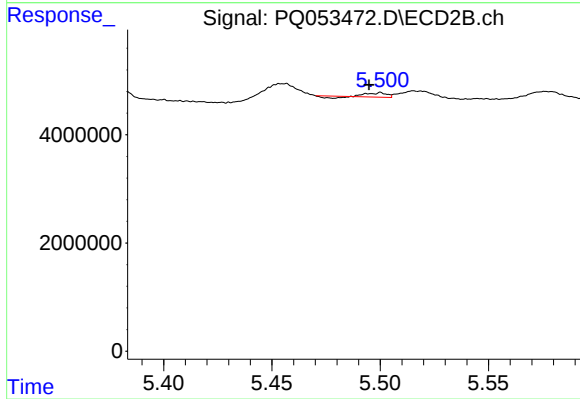
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



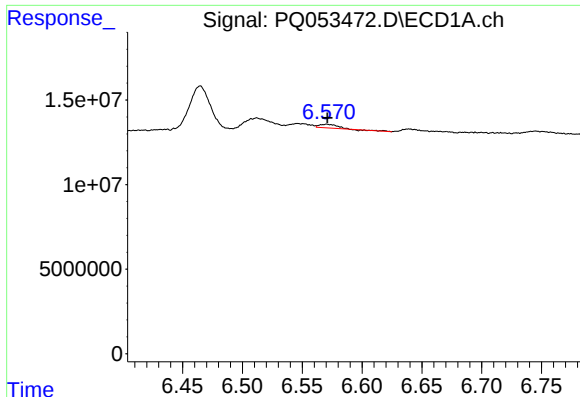
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1779295
Conc: 2.55 ng/ml



#16 AR-1242-1

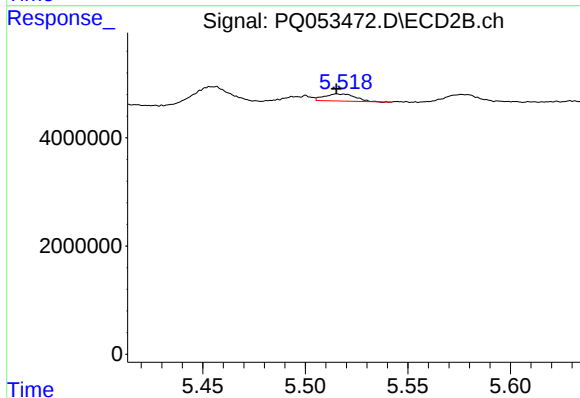
R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 403925
Conc: 1.26 ng/ml



#17 AR-1242-2

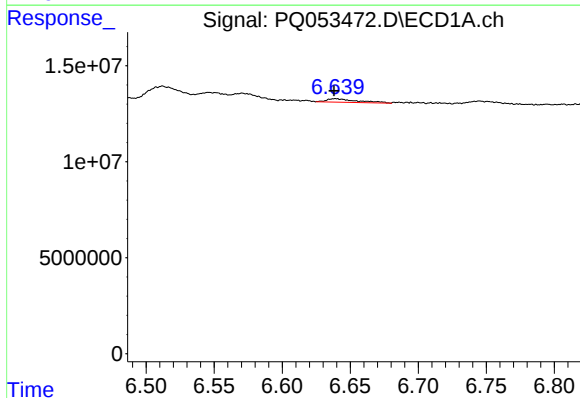
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2404520
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



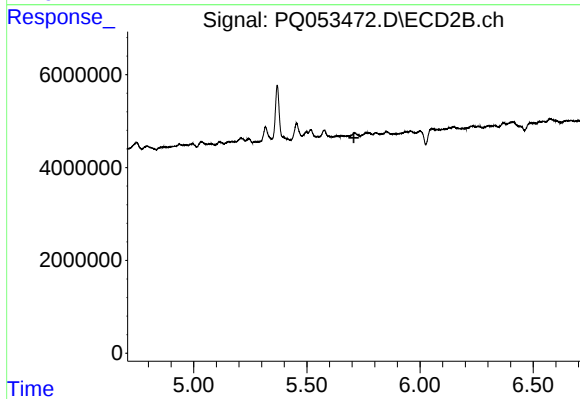
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1368129
Conc: 2.90 ng/ml



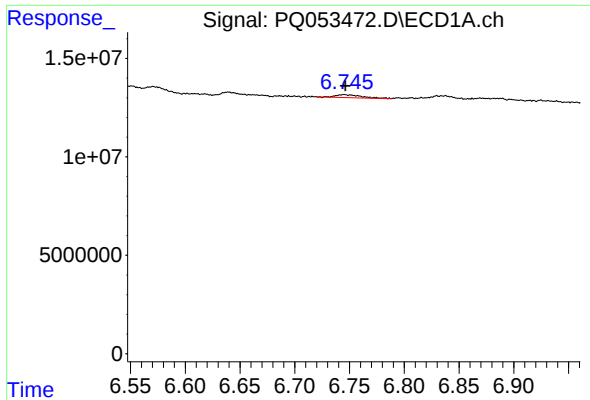
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 2787885
Conc: 4.29 ng/ml



#18 AR-1242-3

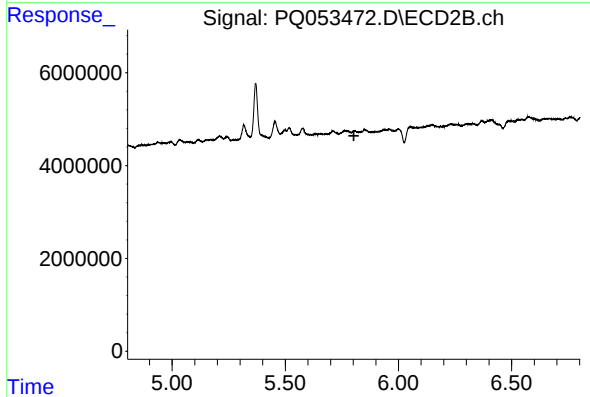
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

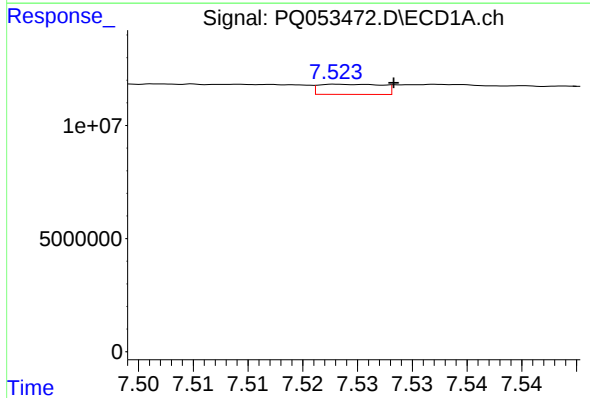
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2647187
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



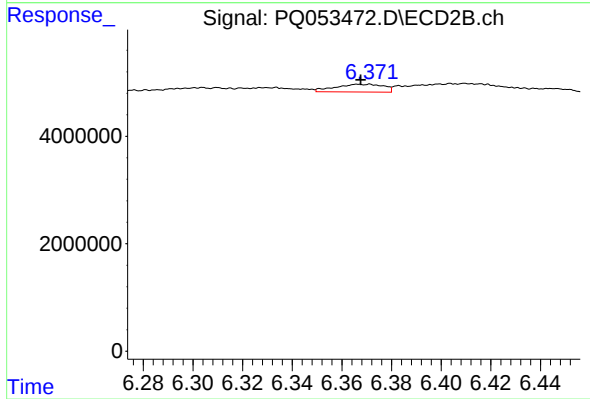
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



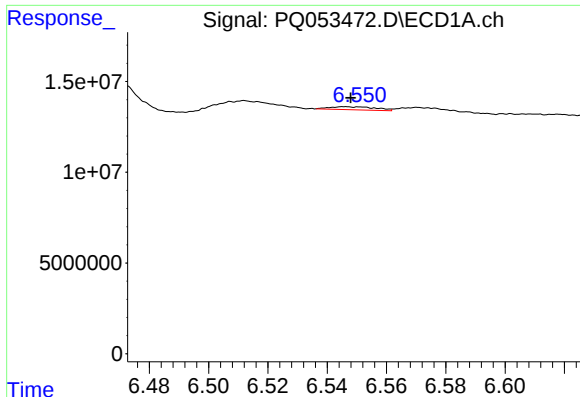
#20 AR-1242-5

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 1803890
Conc: 3.09 ng/ml



#20 AR-1242-5

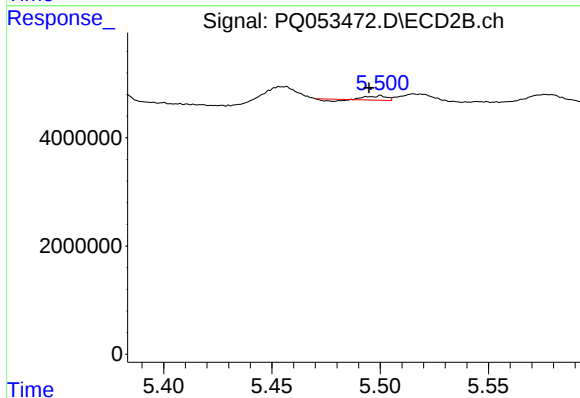
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 1965427
Conc: 6.16 ng/ml



#21 AR-1248-1

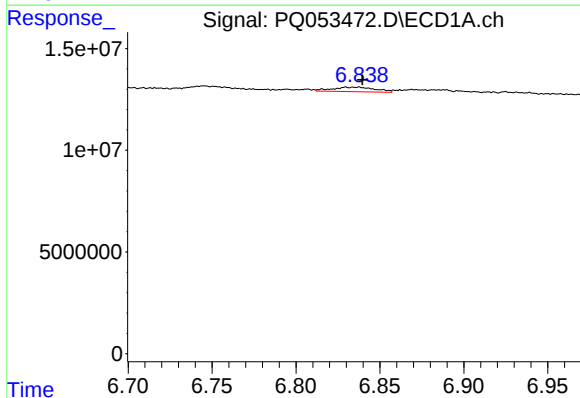
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 1779295
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



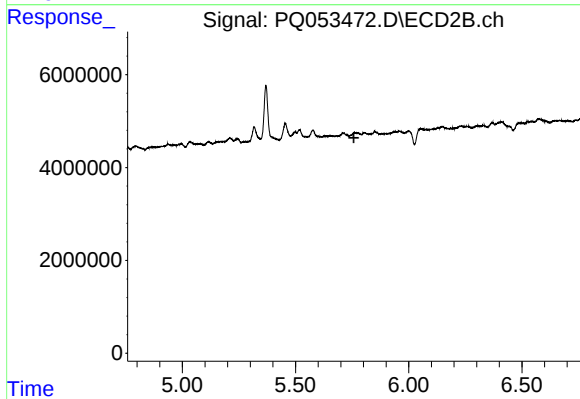
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 403925
Conc: 1.67 ng/ml



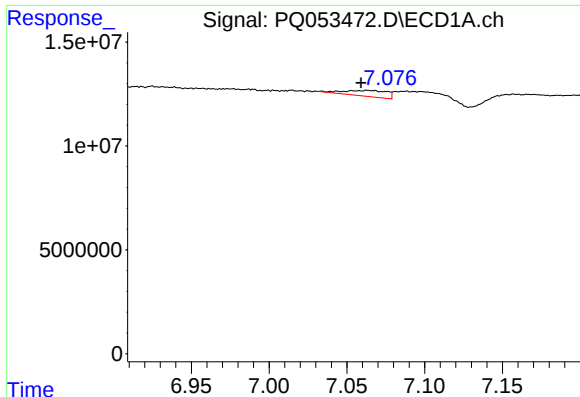
#22 AR-1248-2

R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 3948047
Conc: 5.21 ng/ml



#22 AR-1248-2

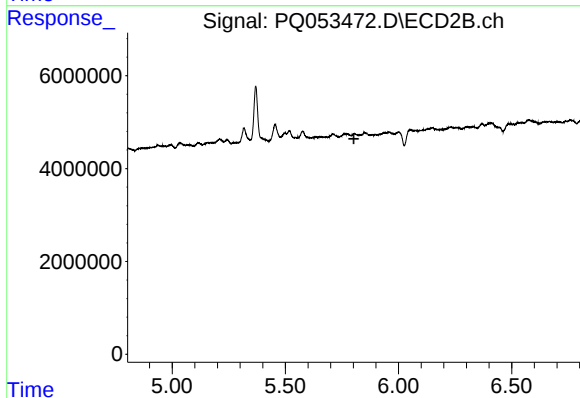
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

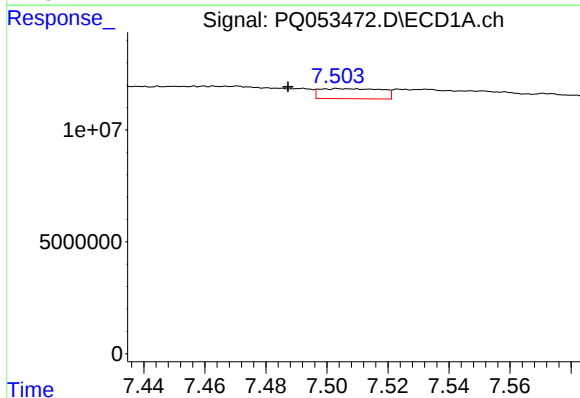
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 5412522
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



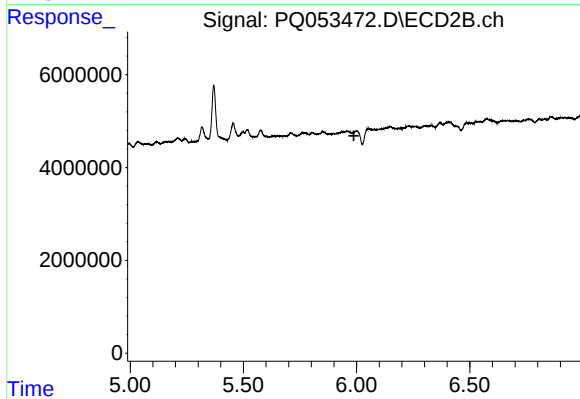
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



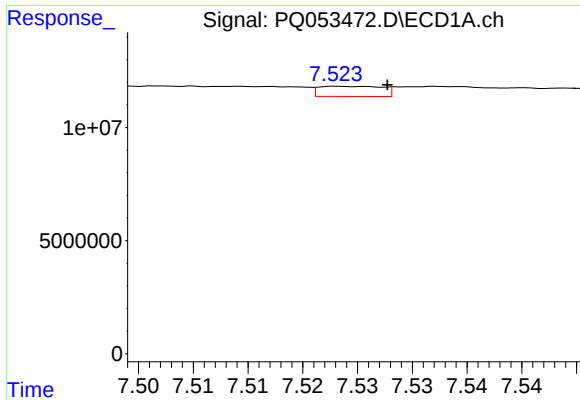
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 6354220
Conc: 6.53 ng/ml



#24 AR-1248-4

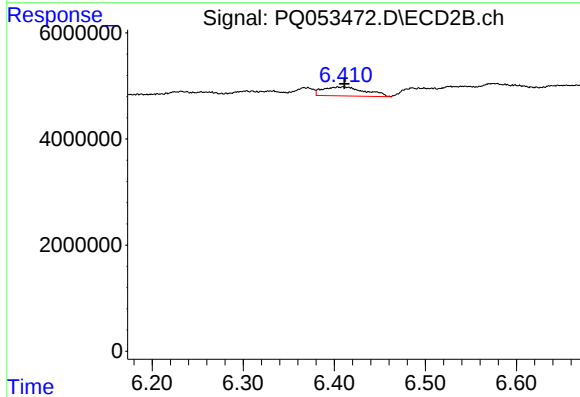
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

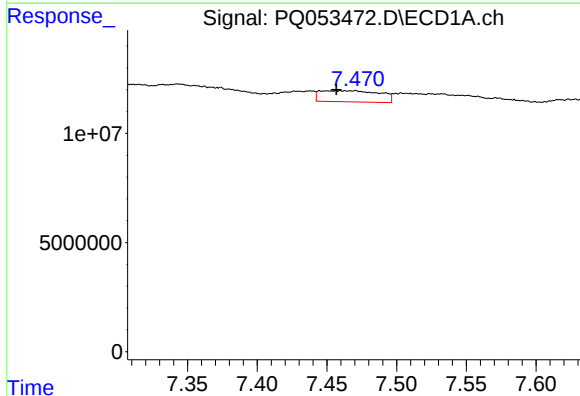
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 1803890
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



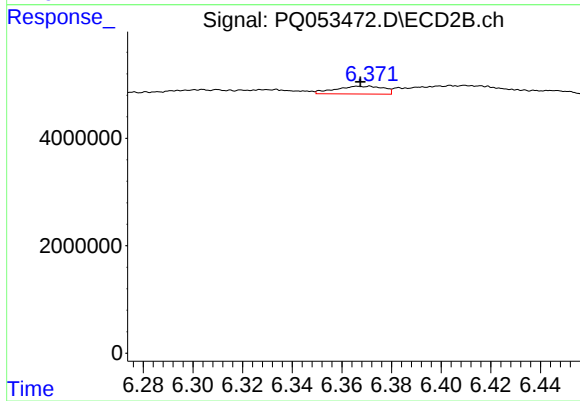
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 5472923
Conc: 12.91 ng/ml



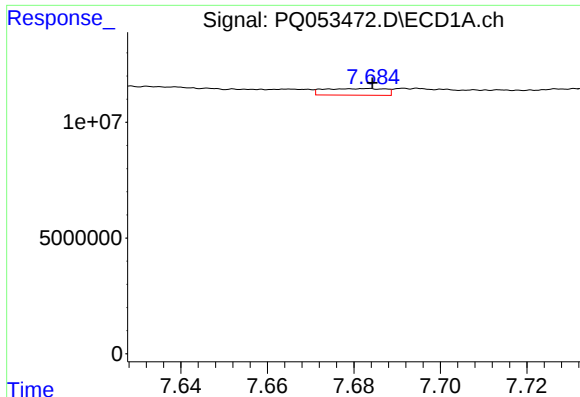
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 15116365
Conc: 15.53 ng/ml



#26 AR-1254-1

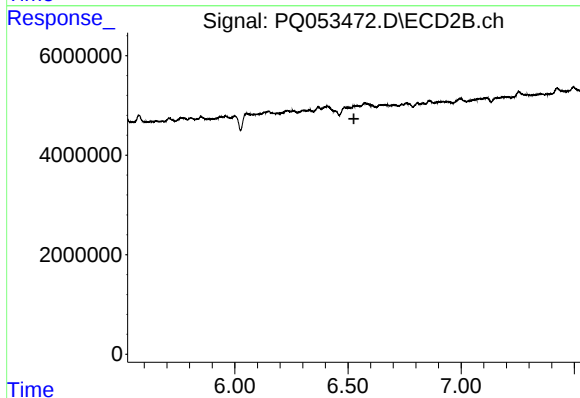
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 1965427
Conc: 2.90 ng/ml



#27 AR-1254-2

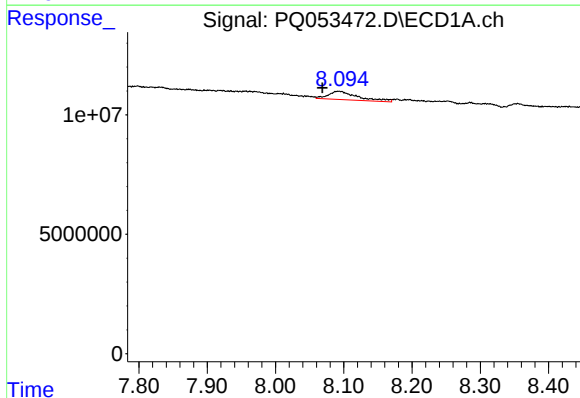
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 2801454
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



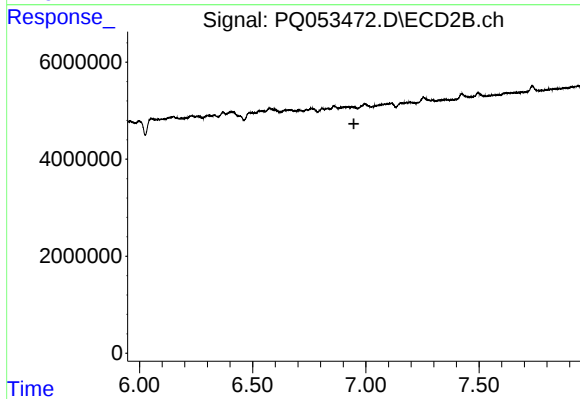
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



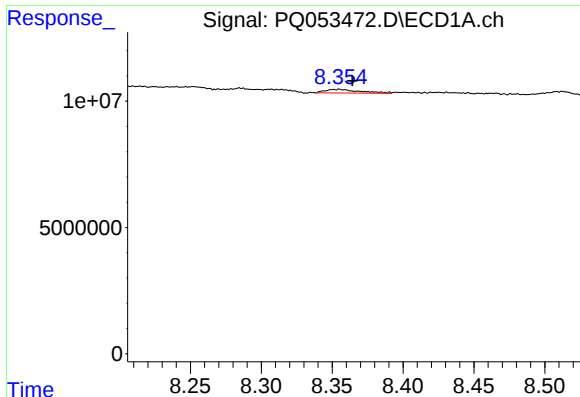
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.023 min
Response: 10461116
Conc: 6.69 ng/ml



#28 AR-1254-3

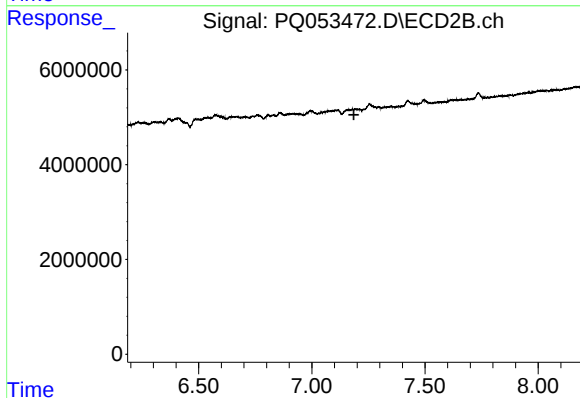
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

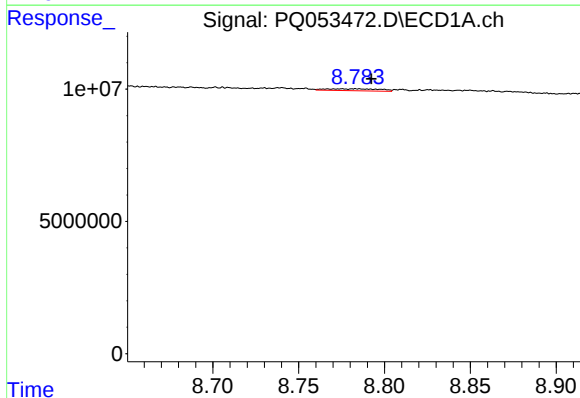
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 2496827
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



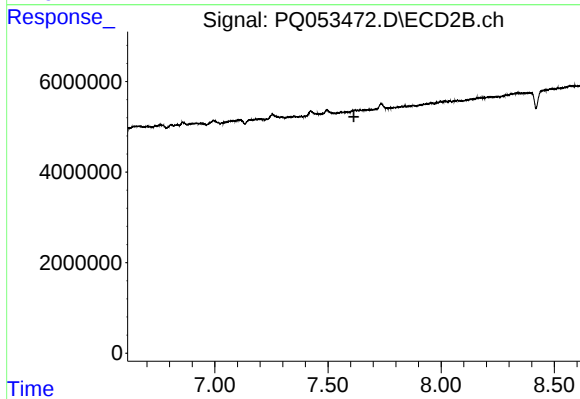
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



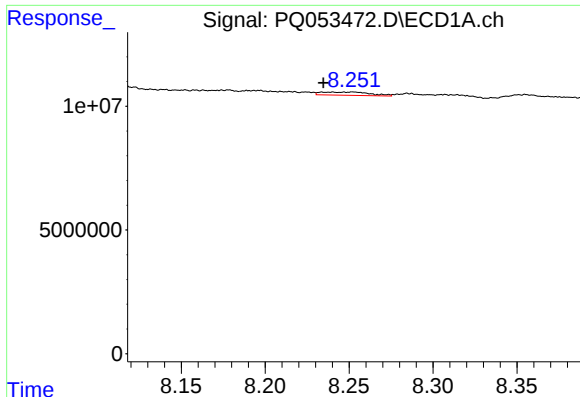
#30 AR-1254-5

R.T.: 8.783 min
Delta R.T.: -0.009 min
Response: 1583023
Conc: 1.23 ng/ml



#30 AR-1254-5

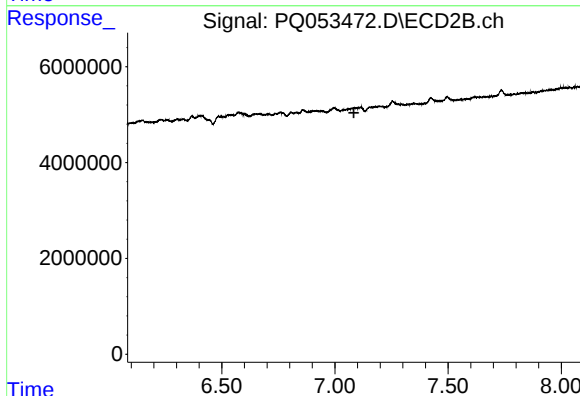
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

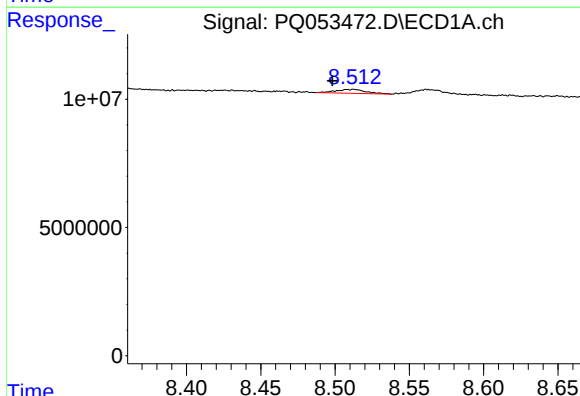
R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 2633176
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



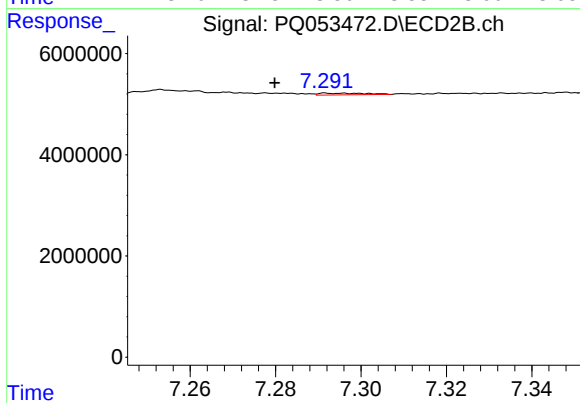
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



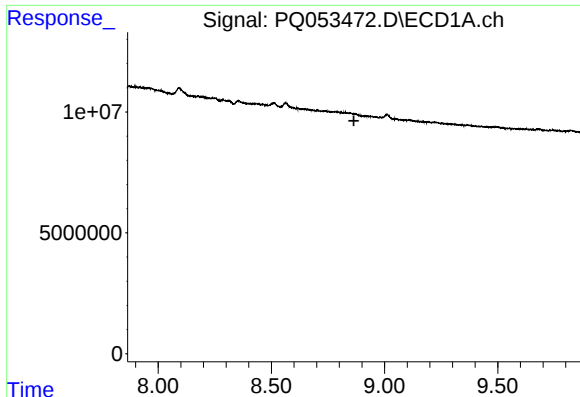
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.015 min
Response: 2156857
Conc: 1.26 ng/ml



#32 AR-1260-2

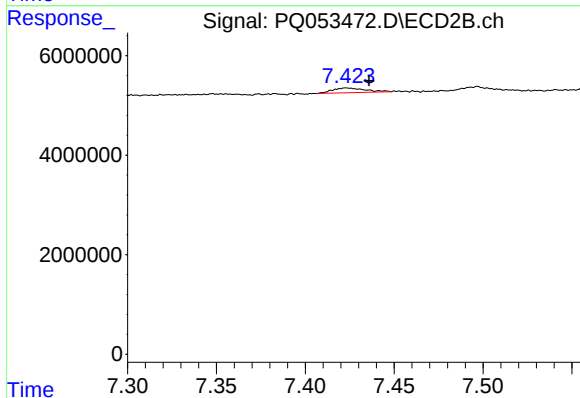
R.T.: 7.296 min
Delta R.T.: 0.017 min
Response: 262624
Conc: 0.23 ng/ml



#33 AR-1260-3

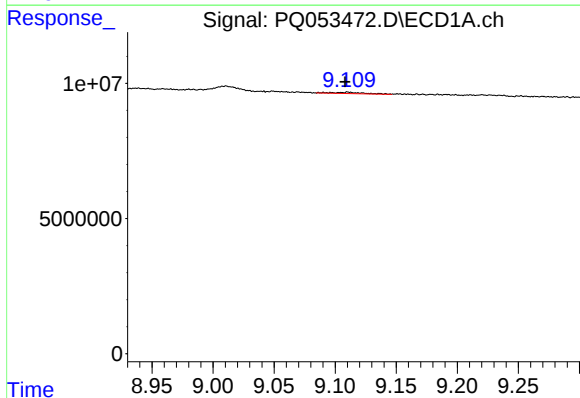
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



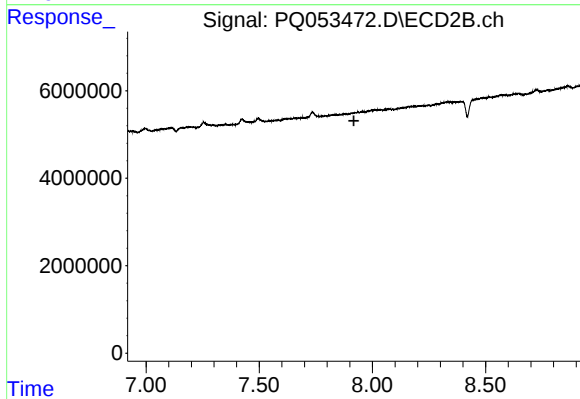
#33 AR-1260-3

R.T.: 7.423 min
Delta R.T.: -0.013 min
Response: 1230825
Conc: 1.29 ng/ml



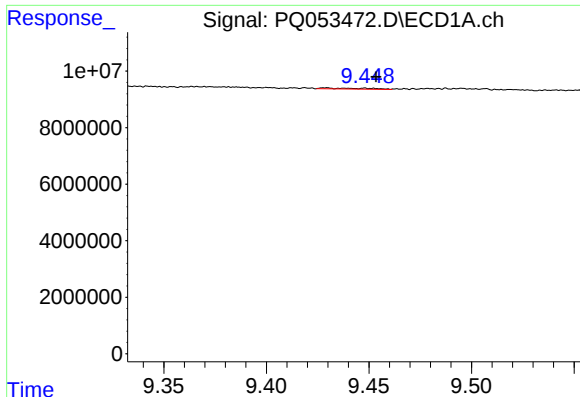
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 929607
Conc: 0.73 ng/ml



#34 AR-1260-4

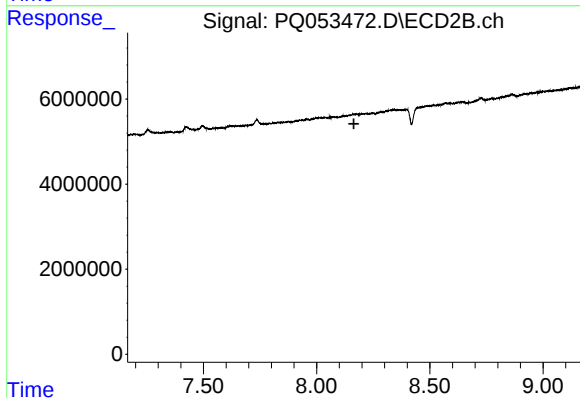
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

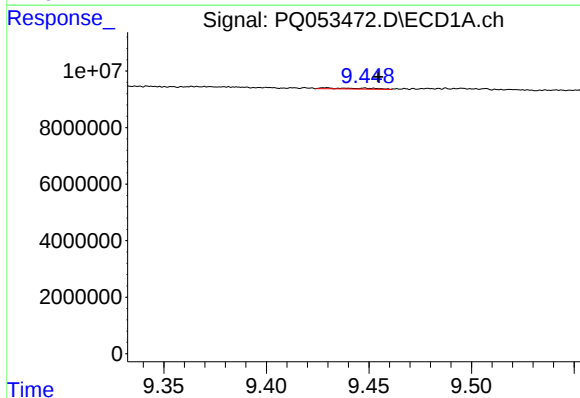
R.T.: 9.429 min
Delta R.T.: -0.024 min
Response: 522945
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



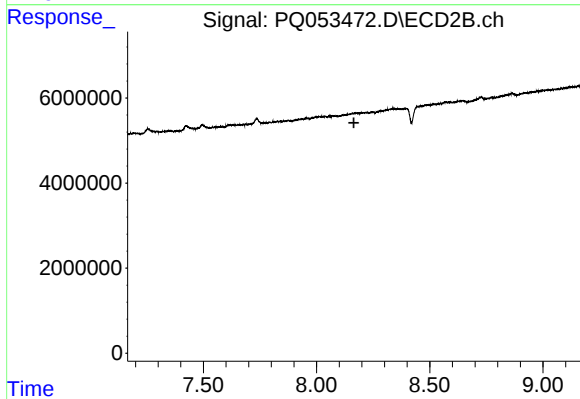
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



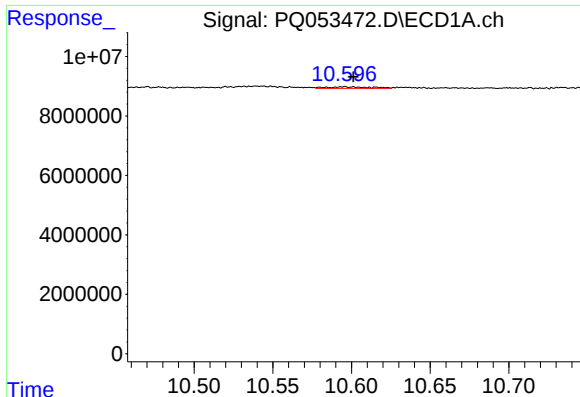
#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.025 min
Response: 522945
Conc: 0.17 ng/ml



#37 AR-1262-2

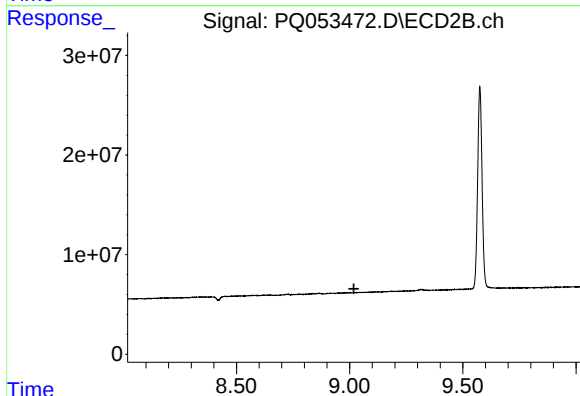
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#40 AR-1262-5

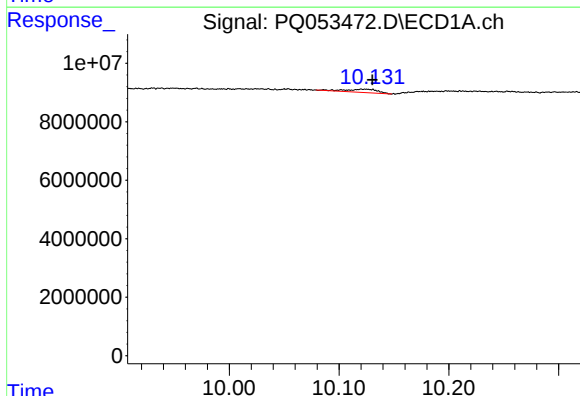
R.T.: 10.595 min
Delta R.T.: -0.006 min
Response: 1037304
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



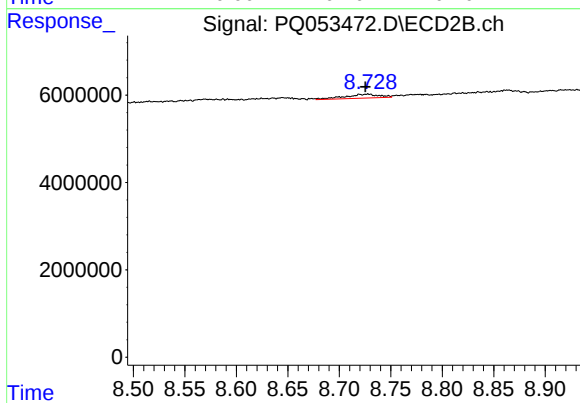
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



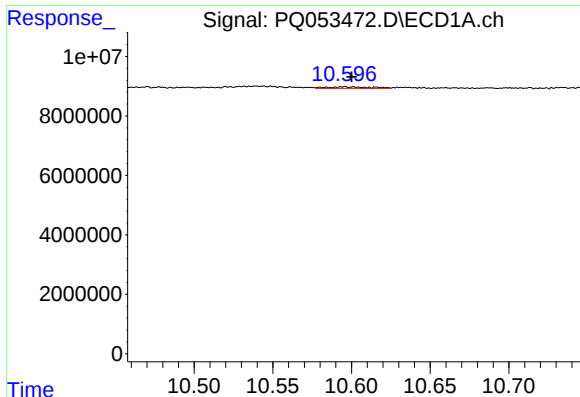
#43 AR-1268-3

R.T.: 10.121 min
Delta R.T.: -0.009 min
Response: 2221741
Conc: 0.76 ng/ml



#43 AR-1268-3

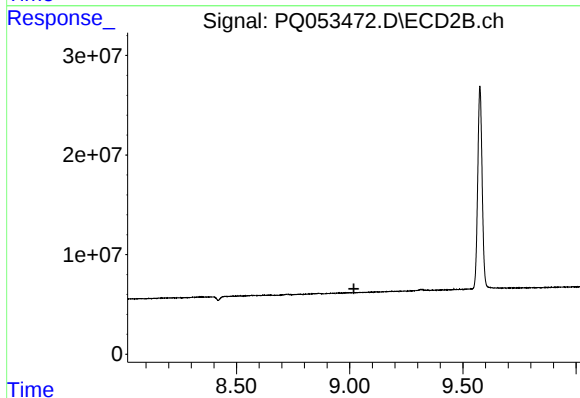
R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 2104520
Conc: 1.23 ng/ml



#44 AR-1268-4

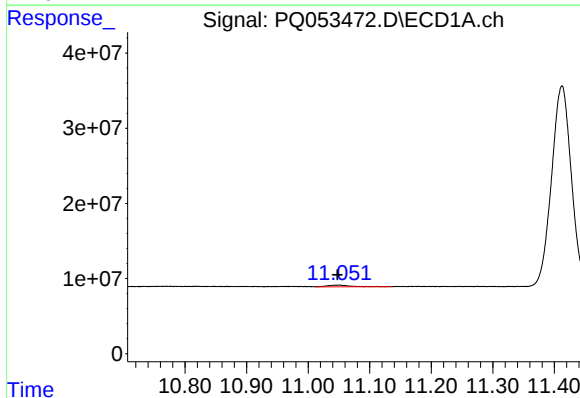
R.T.: 10.595 min
Delta R.T.: -0.005 min
Response: 1037304
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



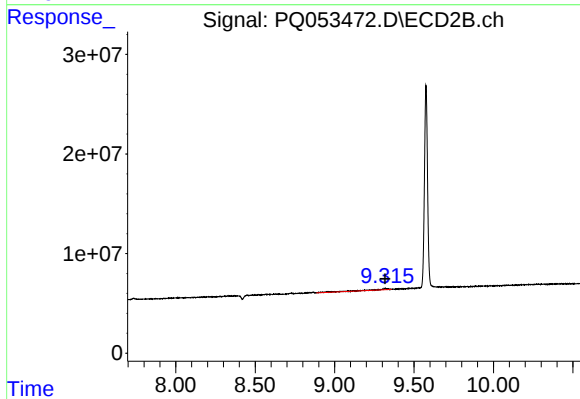
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 5777863
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 8551851
Conc: 1.77 ng/ml