

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 22:48
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:00:50 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...	5.221	4.236	575.4E6	248.6E6	19.931	19.295
2)	SA Decachlor...	11.408	9.573	631.9E6	298.1E6	21.156	20.999
Target Compounds							
5)	L1 AR-1016-3	6.642	0.000	2121828	0	2.317	N.D. #
6)	L1 AR-1016-4	6.754	5.759	2731034	7633361	3.706	26.985 #
7)	L1 AR-1016-5	7.058	5.988	14226883	7546457	19.723	20.905
8)	L2 AR-1221-1	5.464	4.514f	2155125	6130585	7.387	45.836 #
9)	L2 AR-1221-2	5.578	4.593	20064106	6295928	94.466	62.770 #
10)	L2 AR-1221-3	5.658	4.681	21953276	2971198	31.455	9.111 #
11)	L3 AR-1232-1	5.658	4.681	21953276	2971198	42.603	12.527 #
12)	L3 AR-1232-2	6.242	0.000	22117620	0	79.428	N.D. #
14)	L3 AR-1232-4	6.754	5.803	2731034	2003742	10.006	17.864 #
15)	L3 AR-1232-5	6.838	5.988	17770175	7546457	89.354	61.403 #
18)	L4 AR-1242-3	6.642	0.000	2121828	0	3.268	N.D. #
19)	L4 AR-1242-4	6.754	5.803	2731034	2003742	5.216	8.456 #
20)	L4 AR-1242-5	7.530	6.368	21866797	18219930	37.460	57.115 #
22)	L5 AR-1248-2	6.838	5.759	17770175	7633361	23.438	22.134
23)	L5 AR-1248-3	7.058	5.803	14226883	2003742	16.566	5.713 #
24)	L5 AR-1248-4	7.487	5.988	20069295	7546457	20.631	17.659
25)	L5 AR-1248-5	7.530	6.410	21866797	2299021	22.368	5.421 #
26)	L6 AR-1254-1	7.457	6.368	44334168	18219930	45.542	26.917 #
27)	L6 AR-1254-2	7.684	6.526	50007201	18063647	33.131	29.013
28)	L6 AR-1254-3	8.069	6.948	48954437	25727644	31.328	25.913
29)	L6 AR-1254-4	8.364	7.186	40087211	16734316	34.561	26.949
30)	L6 AR-1254-5	8.792	7.615	37255963	24487719	28.934	25.324
31)	L7 AR-1260-1	8.234	7.084	23535693	13926566	17.281	17.264
32)	L7 AR-1260-2	8.496	7.280	22406166	13037449	13.039	11.484
33)	L7 AR-1260-3	8.856	7.434	6787054	11710265	5.631	12.275 #
34)	L7 AR-1260-4	9.101	7.917	13481690	1429925	10.585	1.968 #
35)	L7 AR-1260-5	9.450	8.164	7724134	2668621	2.810	1.393 #
36)	L8 AR-1262-1	8.856	7.615	6787054	24487719	3.920	51.089 #
37)	L8 AR-1262-2	9.450	8.164	7724134	2668621	2.550	1.303 #
38)	L8 AR-1262-3	9.812f	8.447	4343631	5902595	2.114	7.008 #
39)	L8 AR-1262-4	0.000	8.516	0	9379102	N.D.	6.609 #
40)	L8 AR-1262-5	10.599	0.000	1281562	0	1.126	N.D. #
41)	L9 AR-1268-1	9.812f	8.447	4343631	5902595	1.235	2.548 #
42)	L9 AR-1268-2	0.000	8.516	0	9379102	N.D.	4.823 #
43)	L9 AR-1268-3	10.121	8.722	1699351	1374012	0.580	0.806 #
44)	L9 AR-1268-4	10.599	0.000	1281562	0	1.112	N.D. #
45)	L9 AR-1268-5	11.044	9.313	5349639	1750544	0.572	0.362 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
Response via : Initial Calibration
Integrator: ChemStation

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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

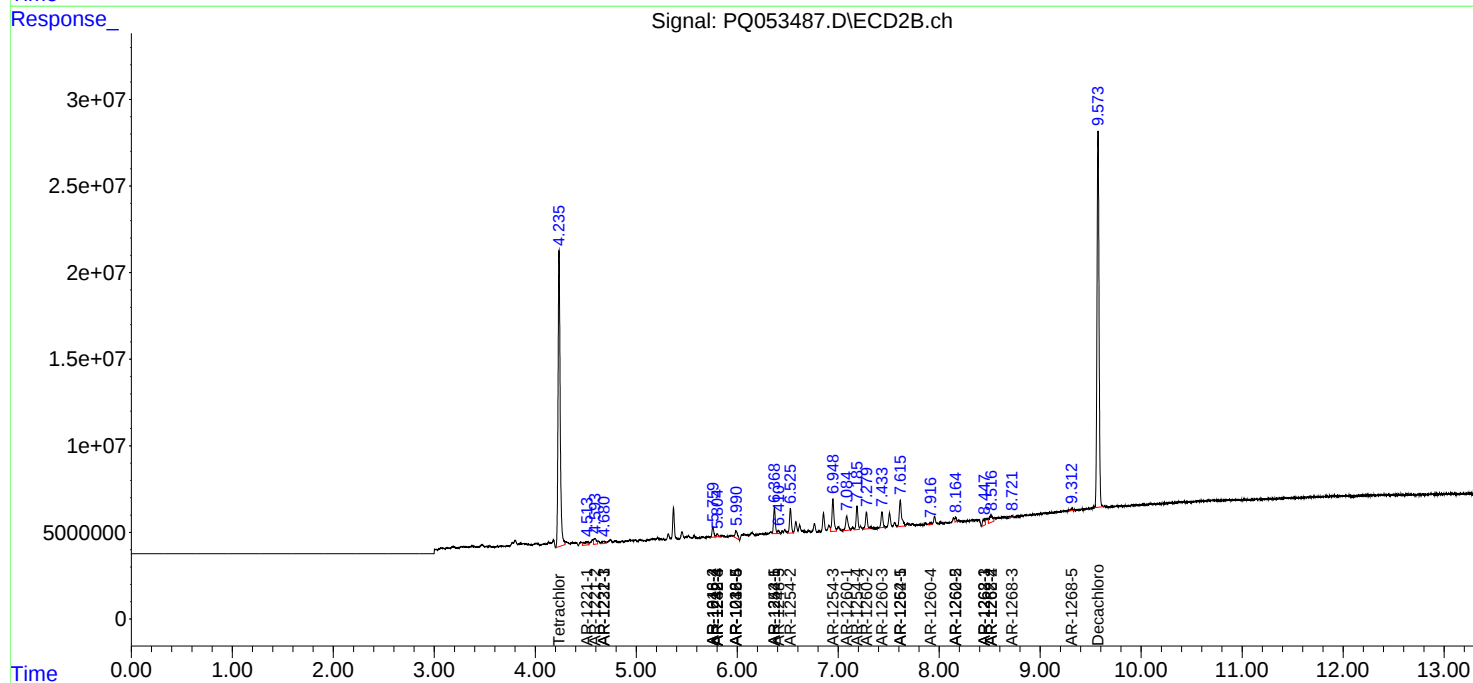
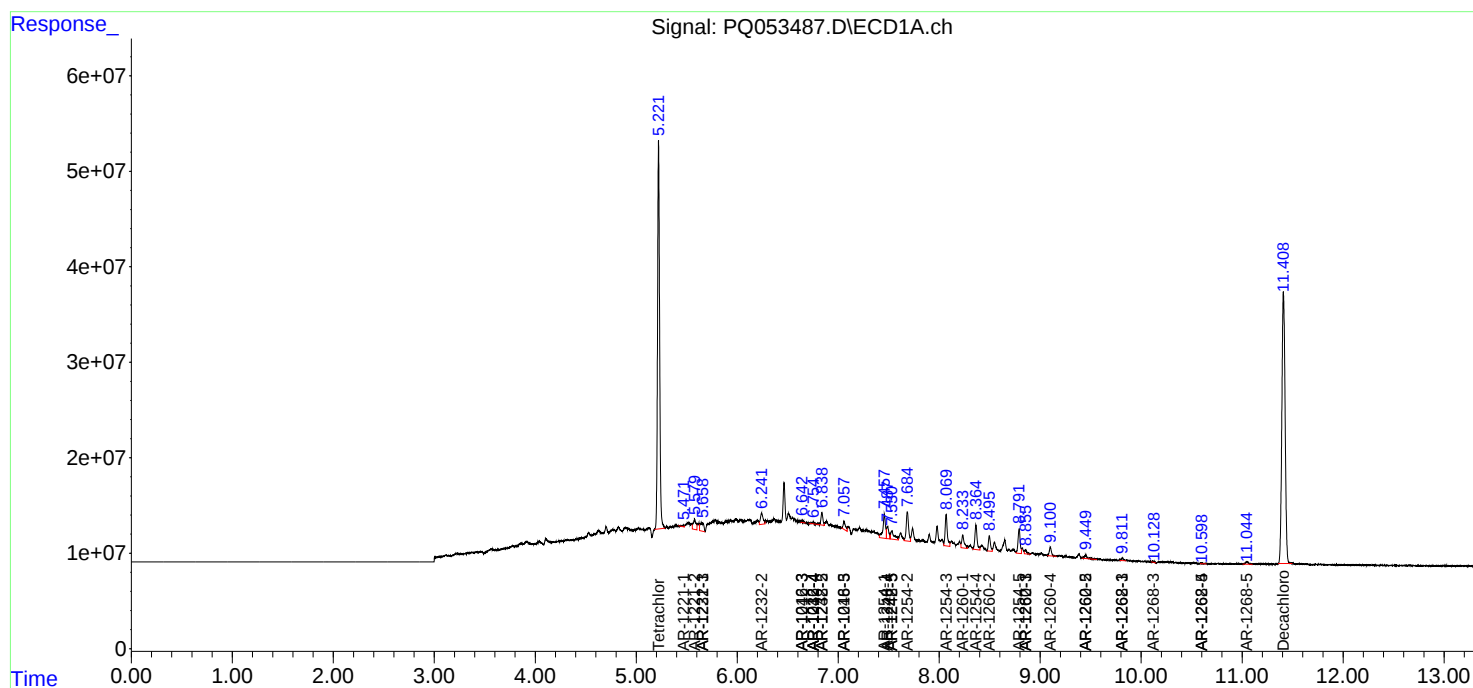
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

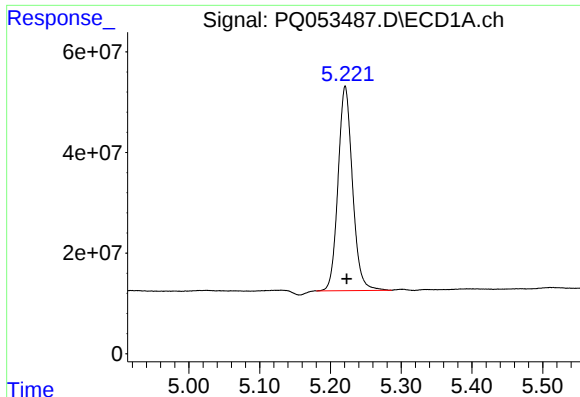
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
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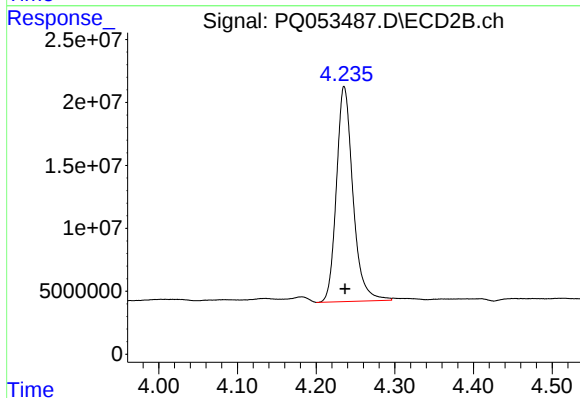




#1 Tetrachloro-m-xylene

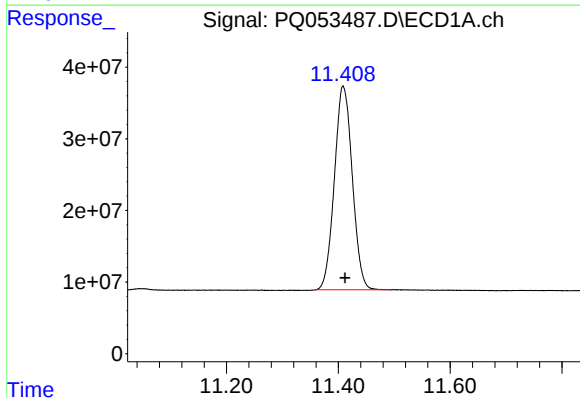
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 575416162
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



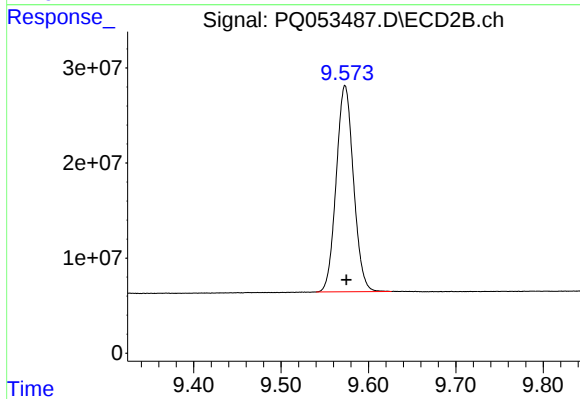
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 248617611
Conc: 19.30 ng/ml



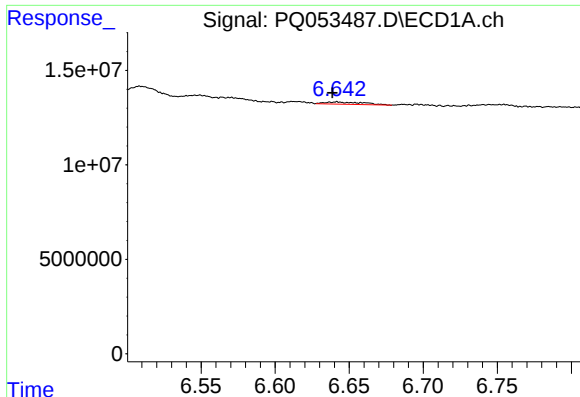
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 631852120
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

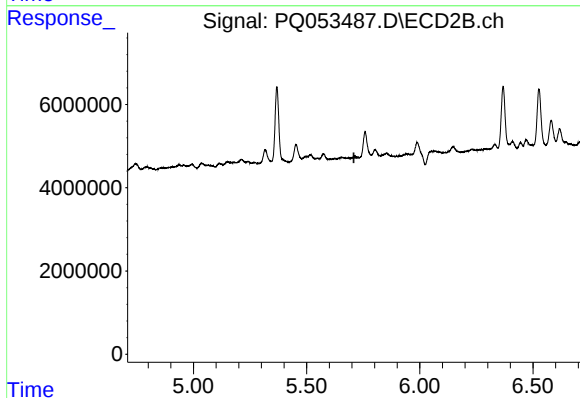
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 298143776
Conc: 21.00 ng/ml



#5 AR-1016-3

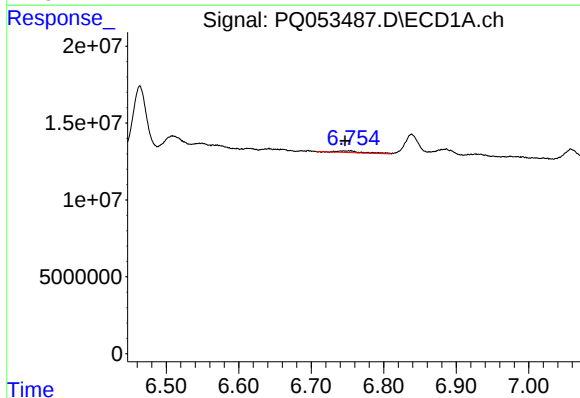
R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 2121828
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



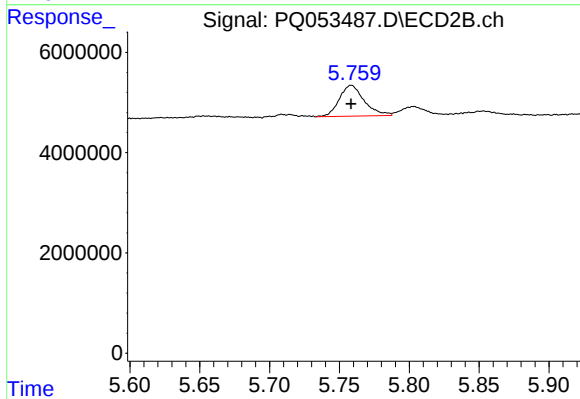
#5 AR-1016-3

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



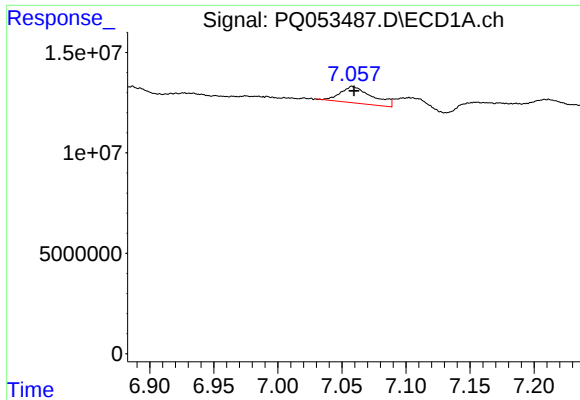
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 2731034
Conc: 3.71 ng/ml



#6 AR-1016-4

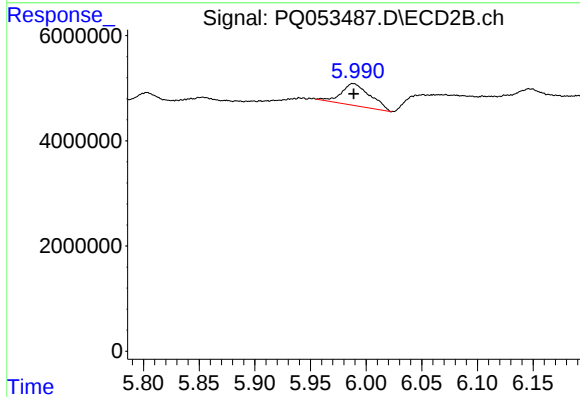
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 7633361
Conc: 26.99 ng/ml



#7 AR-1016-5

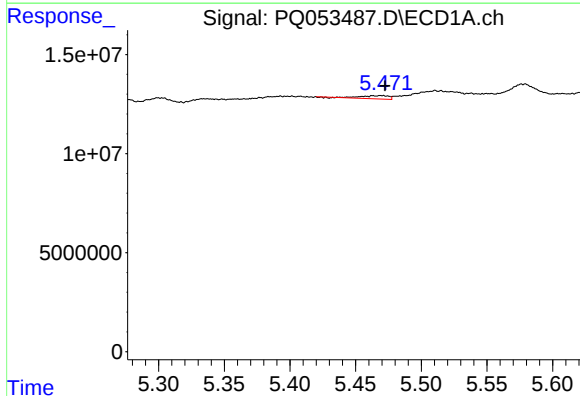
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 14226883
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



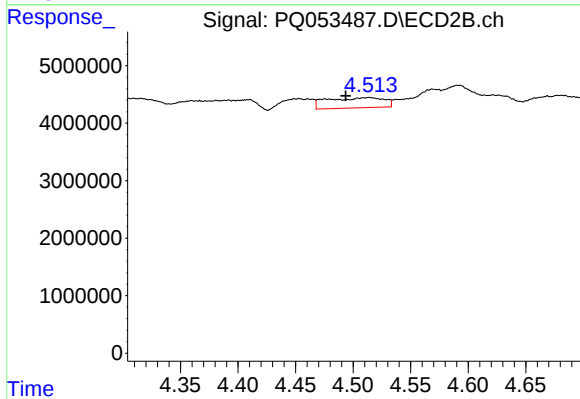
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 7546457
Conc: 20.91 ng/ml



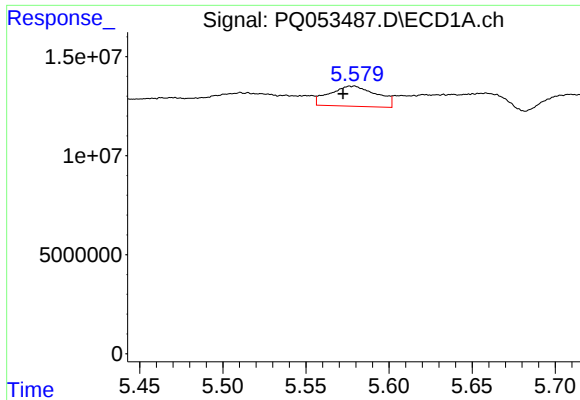
#8 AR-1221-1

R.T.: 5.464 min
Delta R.T.: -0.009 min
Response: 2155125
Conc: 7.39 ng/ml



#8 AR-1221-1

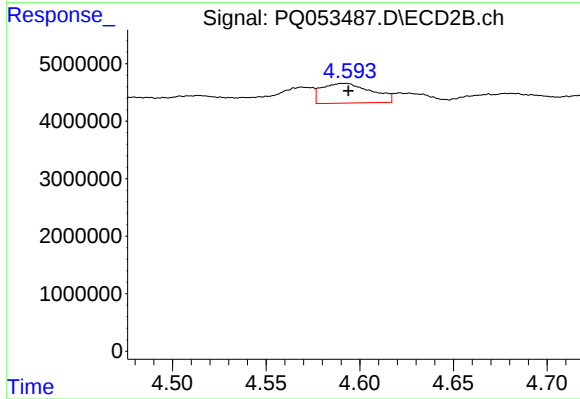
R.T.: 4.514 min
Delta R.T.: 0.020 min
Response: 6130585
Conc: 45.84 ng/ml



#9 AR-1221-2

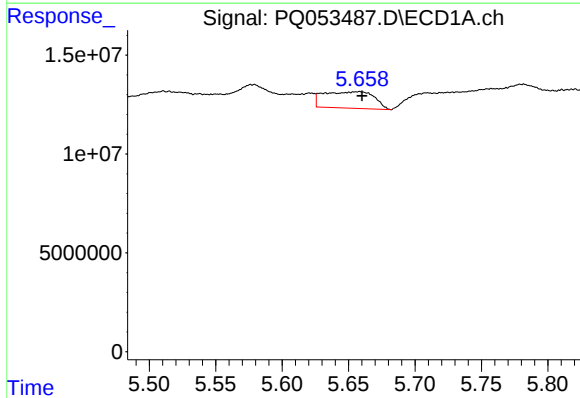
R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 20064106
Conc: 94.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



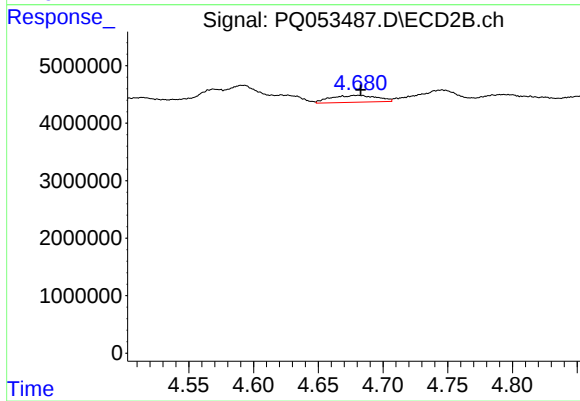
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 6295928
Conc: 62.77 ng/ml



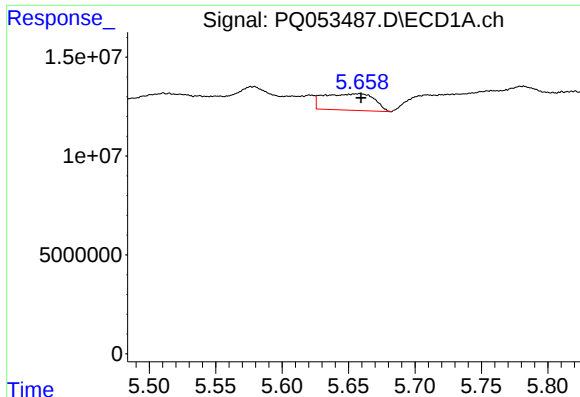
#10 AR-1221-3

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 21953276
Conc: 31.46 ng/ml



#10 AR-1221-3

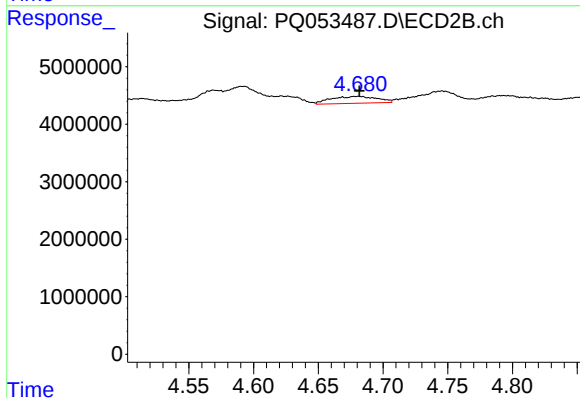
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 2971198
Conc: 9.11 ng/ml



#11 AR-1232-1

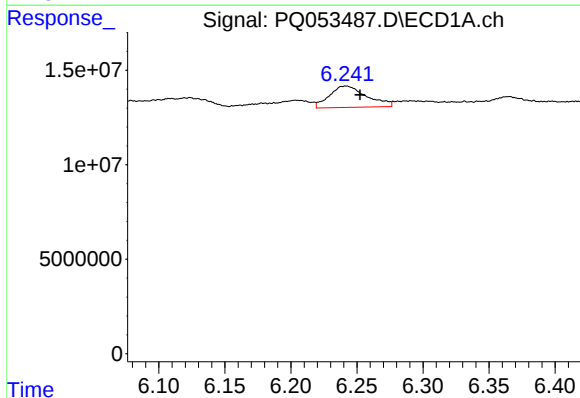
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 21953276
Conc: 42.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



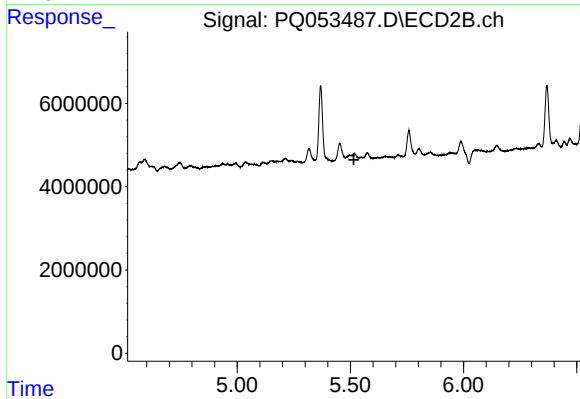
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 2971198
Conc: 12.53 ng/ml



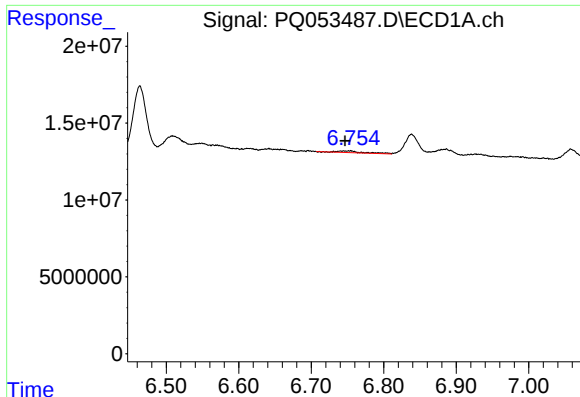
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 22117620
Conc: 79.43 ng/ml



#12 AR-1232-2

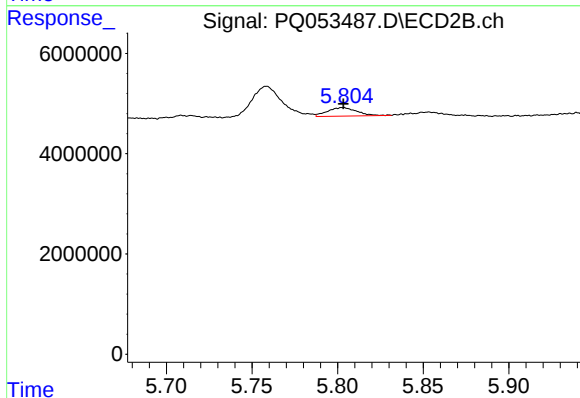
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

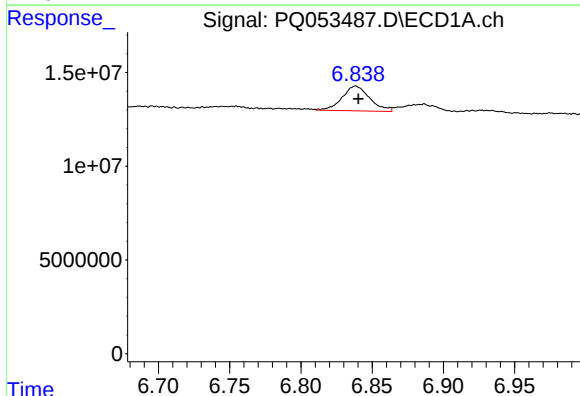
R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 2731034
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



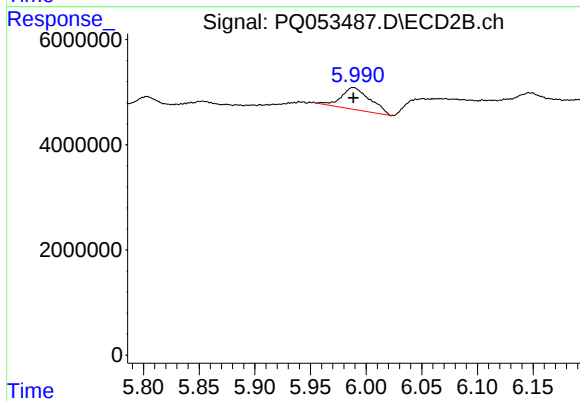
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 2003742
Conc: 17.86 ng/ml



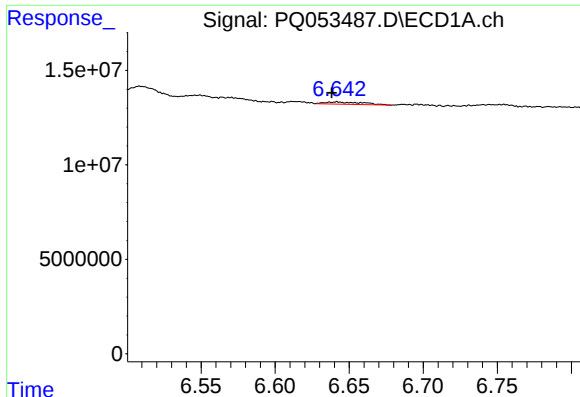
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 17770175
Conc: 89.35 ng/ml



#15 AR-1232-5

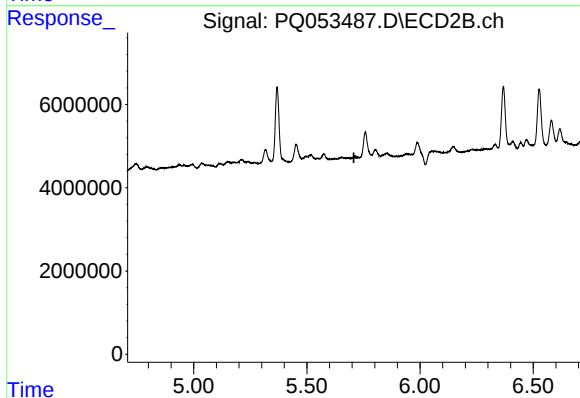
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7546457
Conc: 61.40 ng/ml



#18 AR-1242-3

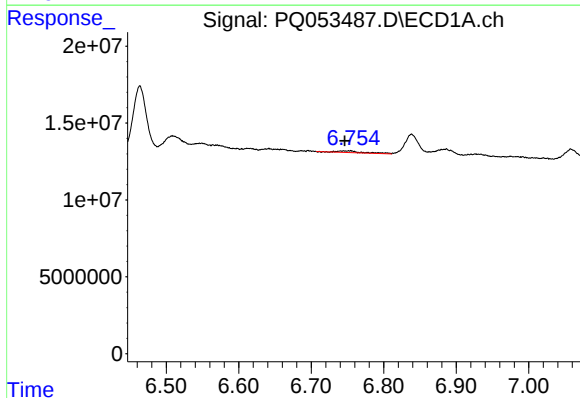
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 2121828
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



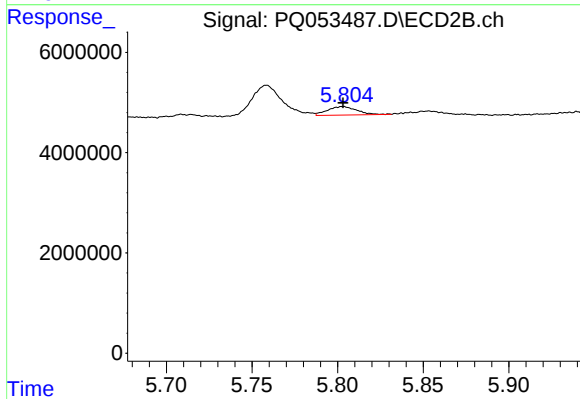
#18 AR-1242-3

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



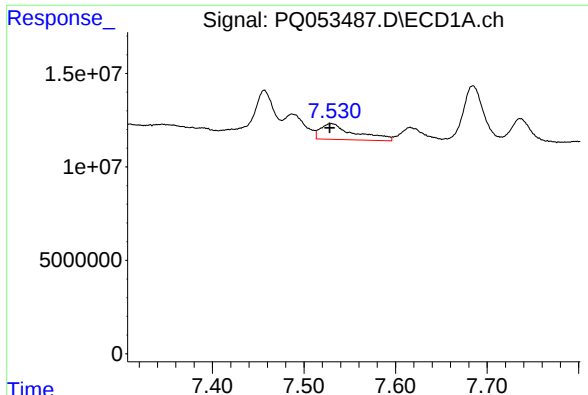
#19 AR-1242-4

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 2731034
Conc: 5.22 ng/ml



#19 AR-1242-4

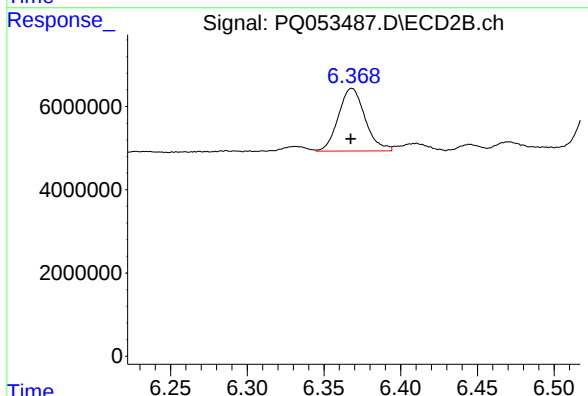
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 2003742
Conc: 8.46 ng/ml



#20 AR-1242-5

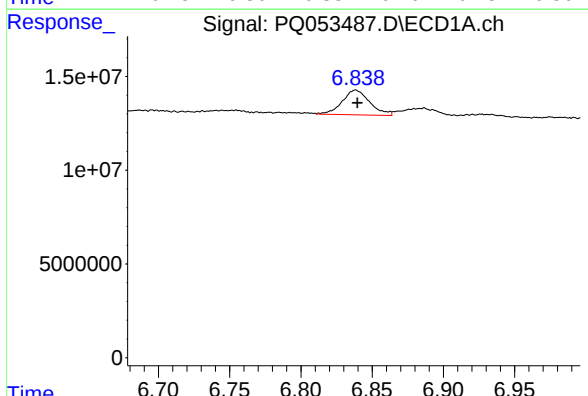
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 21866797
Conc: 37.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



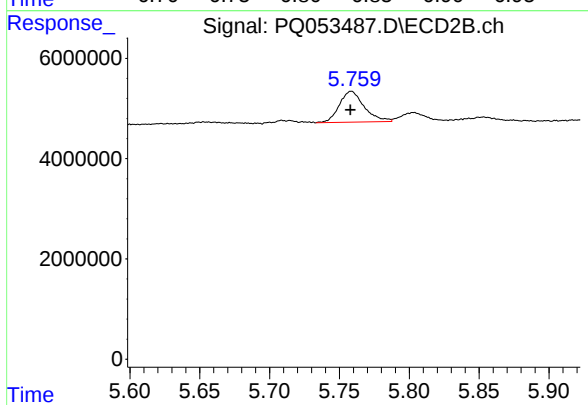
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 18219930
Conc: 57.11 ng/ml



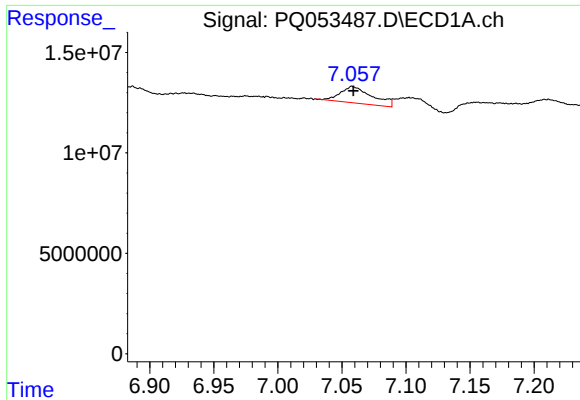
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 17770175
Conc: 23.44 ng/ml



#22 AR-1248-2

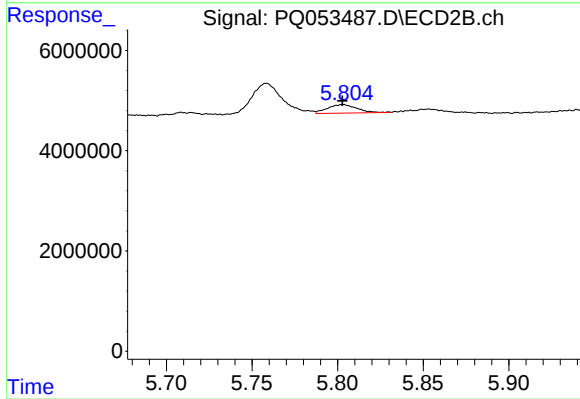
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 7633361
Conc: 22.13 ng/ml



#23 AR-1248-3

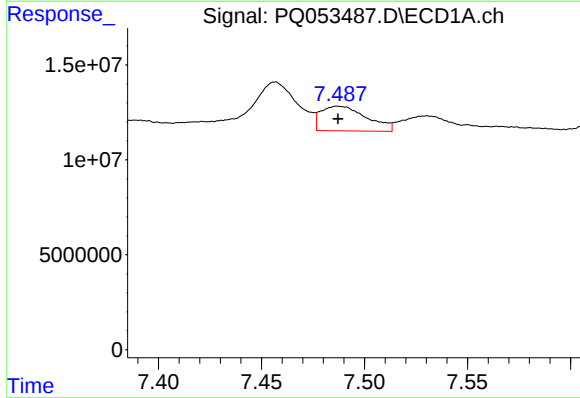
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 14226883
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



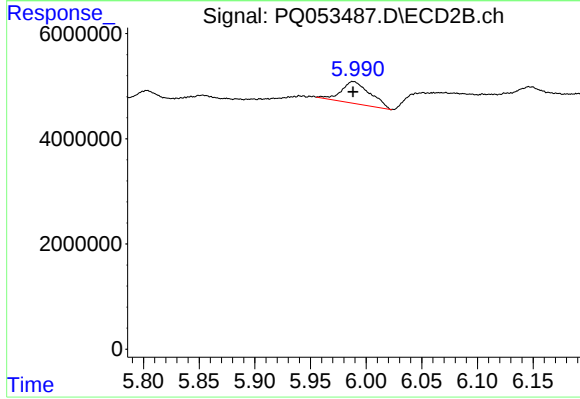
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 2003742
Conc: 5.71 ng/ml



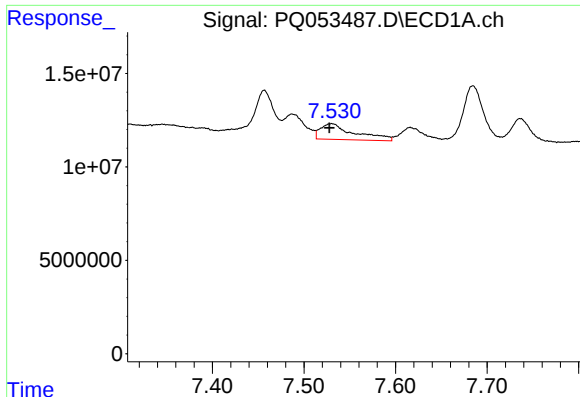
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 20069295
Conc: 20.63 ng/ml



#24 AR-1248-4

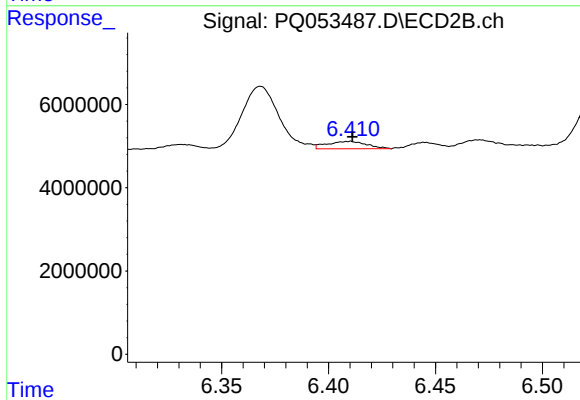
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7546457
Conc: 17.66 ng/ml



#25 AR-1248-5

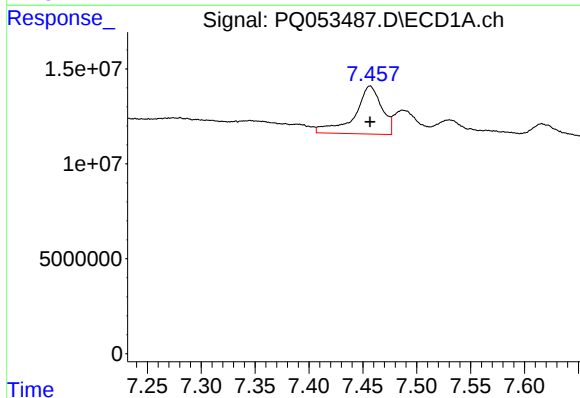
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 21866797
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



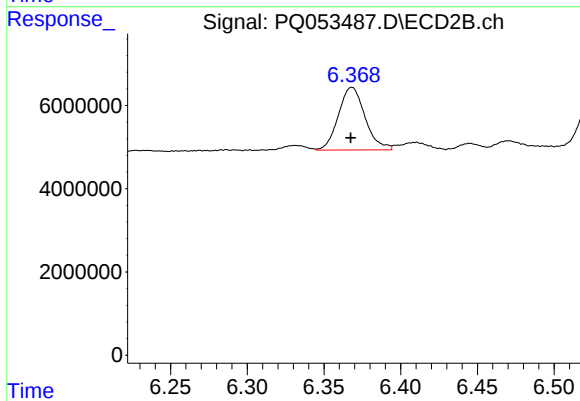
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2299021
Conc: 5.42 ng/ml



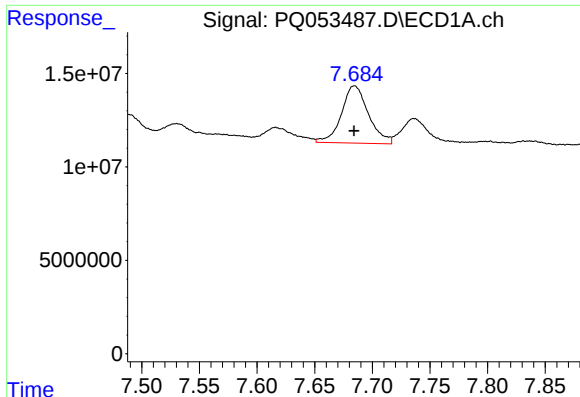
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 44334168
Conc: 45.54 ng/ml



#26 AR-1254-1

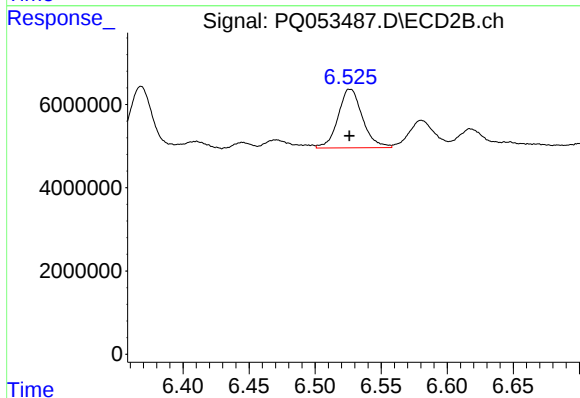
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 18219930
Conc: 26.92 ng/ml



#27 AR-1254-2

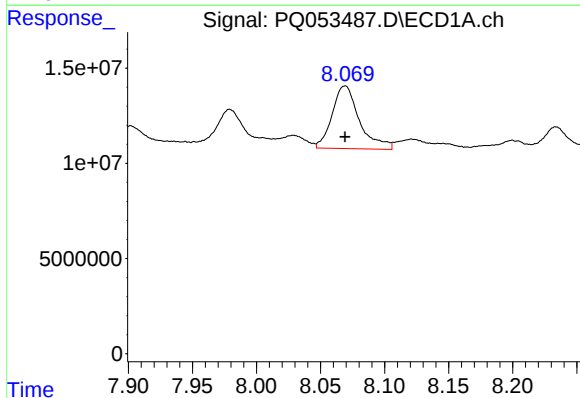
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 50007201
Conc: 33.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



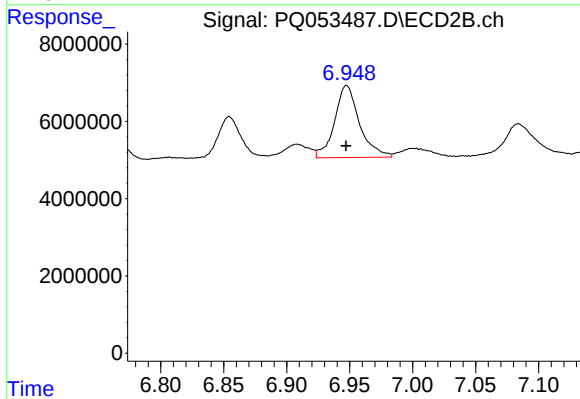
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 18063647
Conc: 29.01 ng/ml



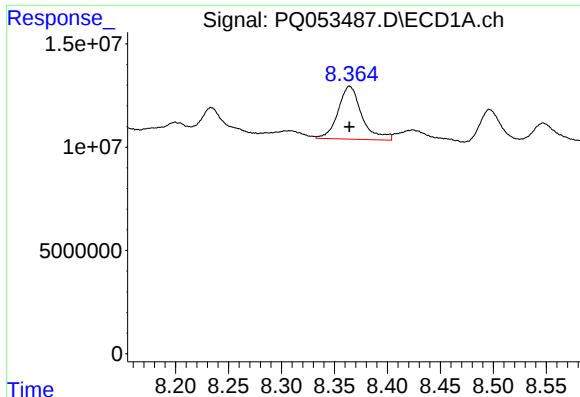
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 48954437
Conc: 31.33 ng/ml



#28 AR-1254-3

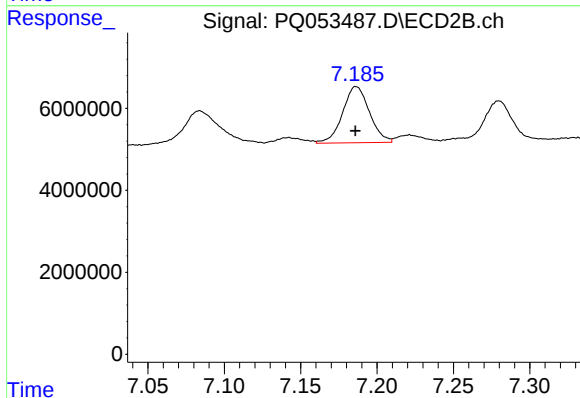
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 25727644
Conc: 25.91 ng/ml



#29 AR-1254-4

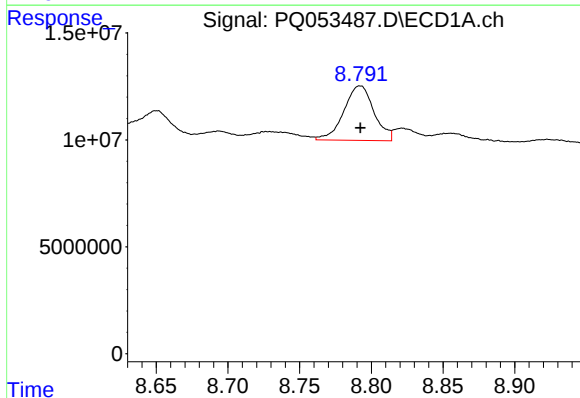
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 40087211
Conc: 34.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



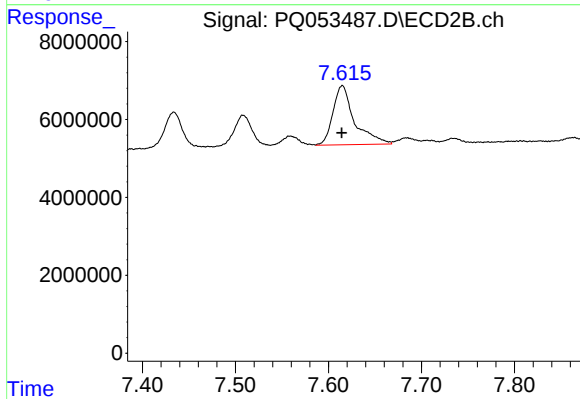
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 16734316
Conc: 26.95 ng/ml



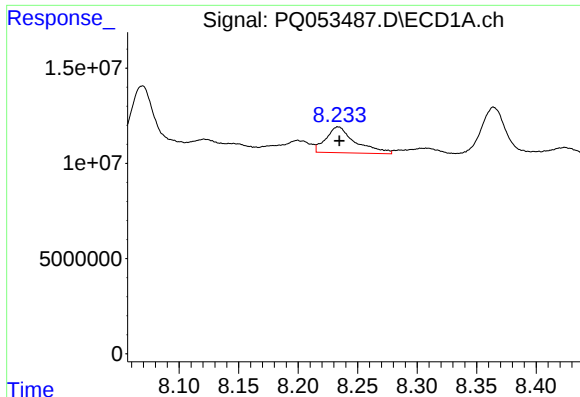
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 37255963
Conc: 28.93 ng/ml



#30 AR-1254-5

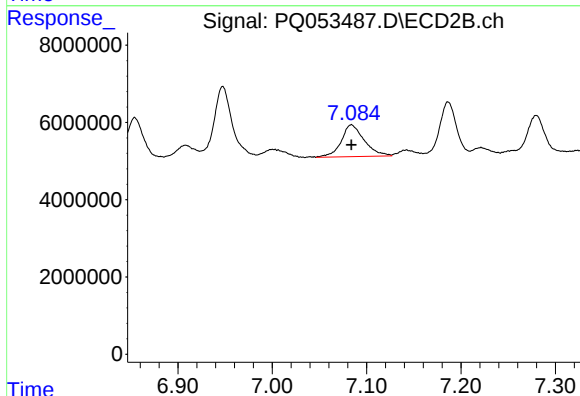
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 24487719
Conc: 25.32 ng/ml



#31 AR-1260-1

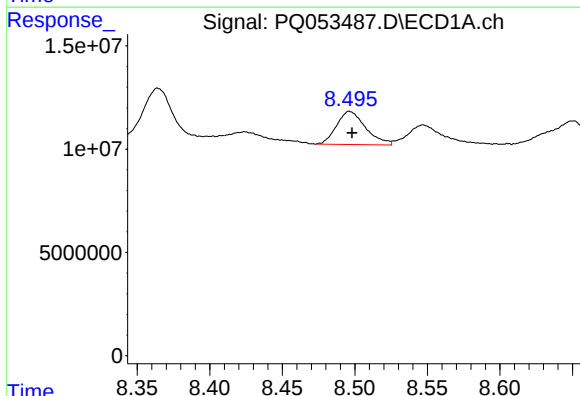
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 23535693
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



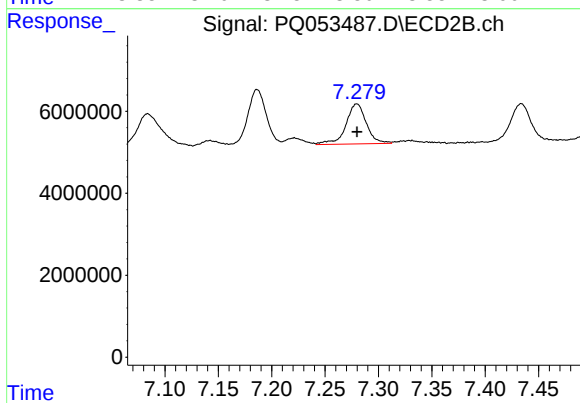
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 13926566
Conc: 17.26 ng/ml



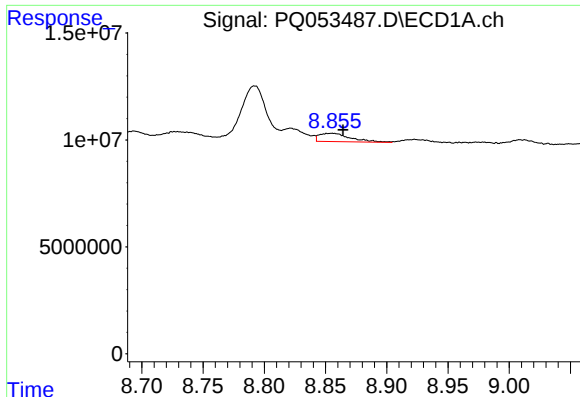
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 22406166
Conc: 13.04 ng/ml



#32 AR-1260-2

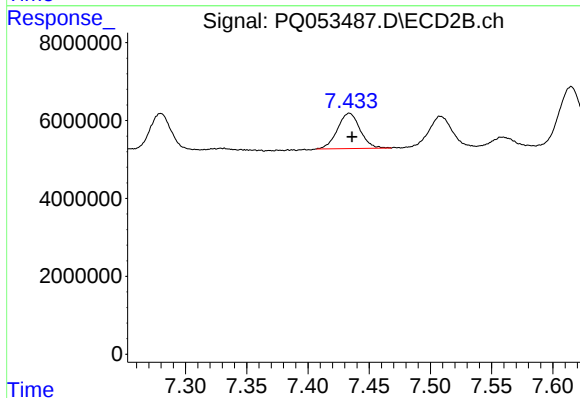
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 13037449
Conc: 11.48 ng/ml



#33 AR-1260-3

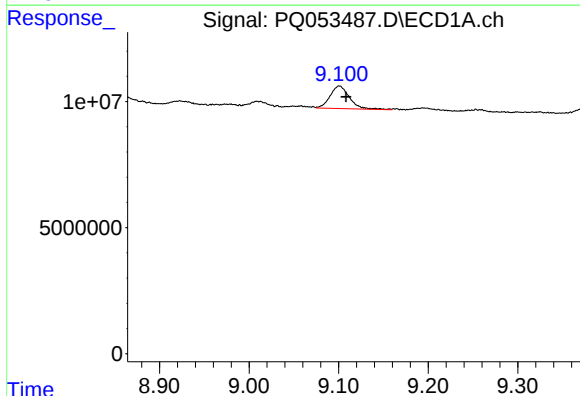
R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 6787054
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



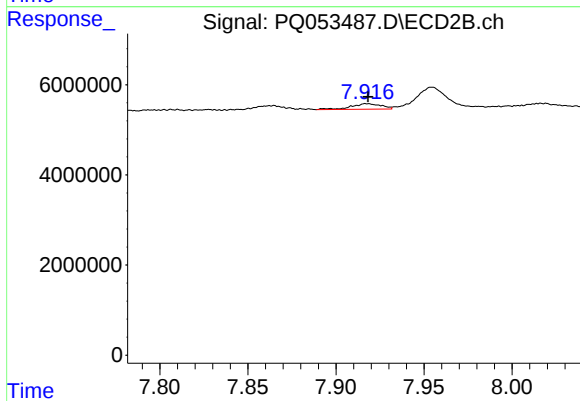
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 11710265
Conc: 12.28 ng/ml



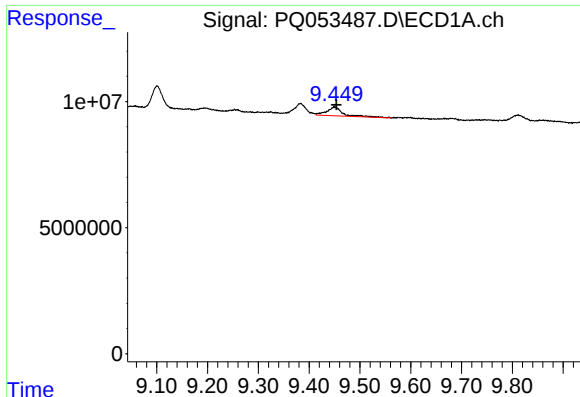
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.007 min
Response: 13481690
Conc: 10.59 ng/ml



#34 AR-1260-4

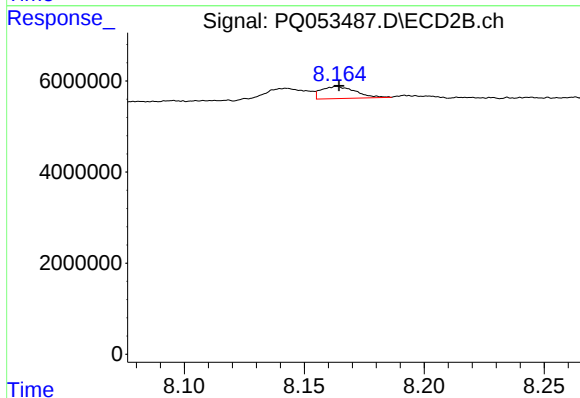
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 1429925
Conc: 1.97 ng/ml



#35 AR-1260-5

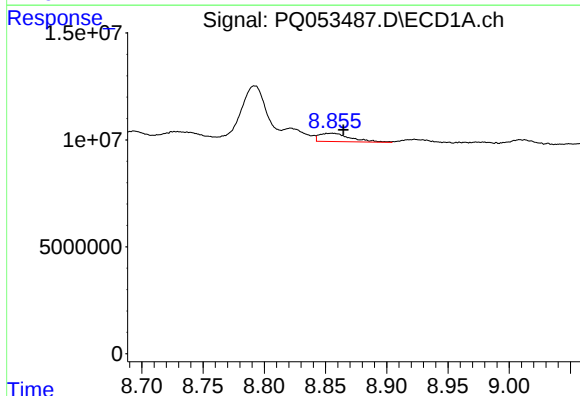
R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 7724134
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



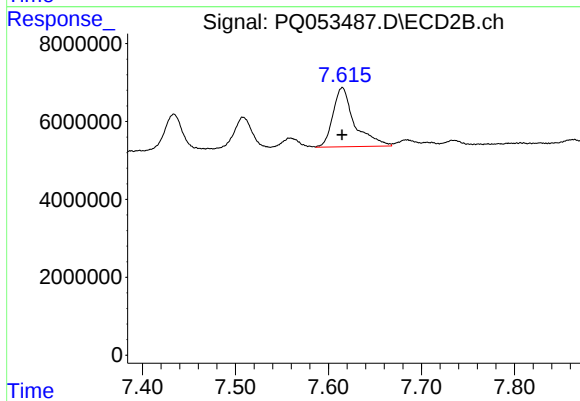
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 2668621
Conc: 1.39 ng/ml



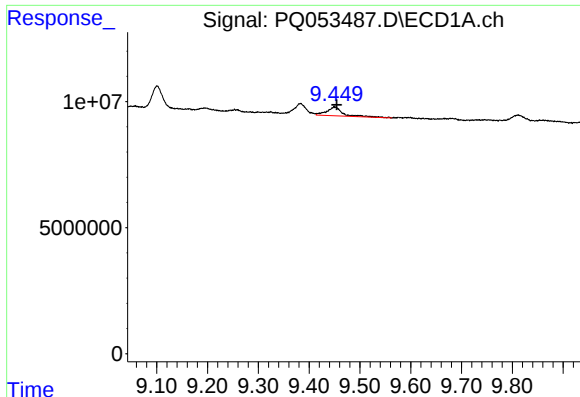
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 6787054
Conc: 3.92 ng/ml



#36 AR-1262-1

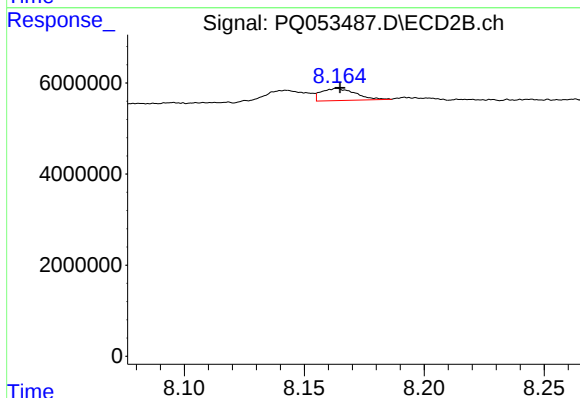
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 24487719
Conc: 51.09 ng/ml



#37 AR-1262-2

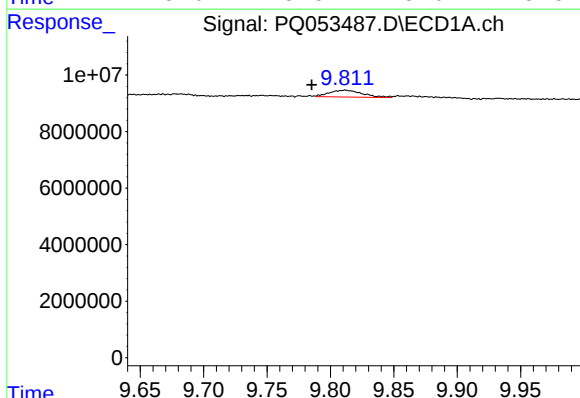
R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 7724134
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



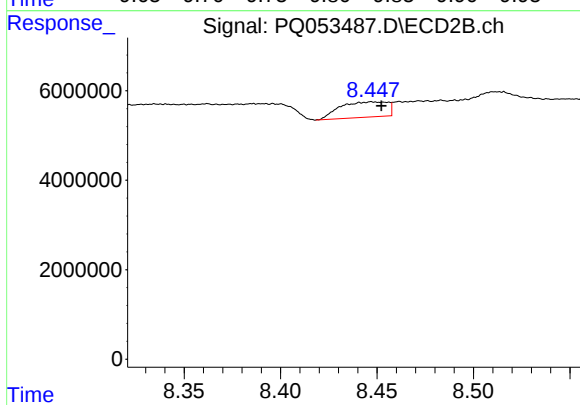
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 2668621
Conc: 1.30 ng/ml



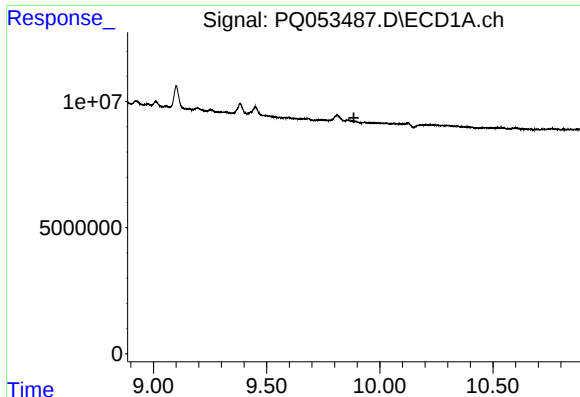
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 4343631
Conc: 2.11 ng/ml



#38 AR-1262-3

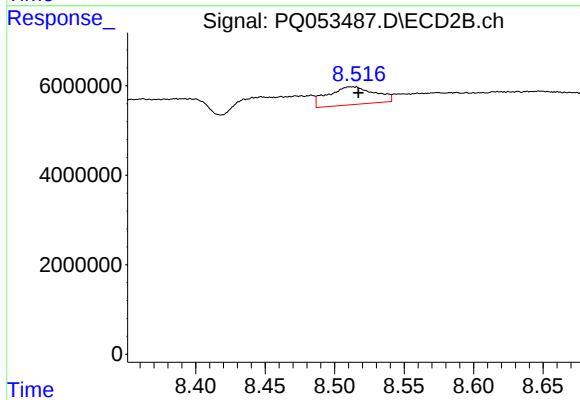
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 5902595
Conc: 7.01 ng/ml



#39 AR-1262-4

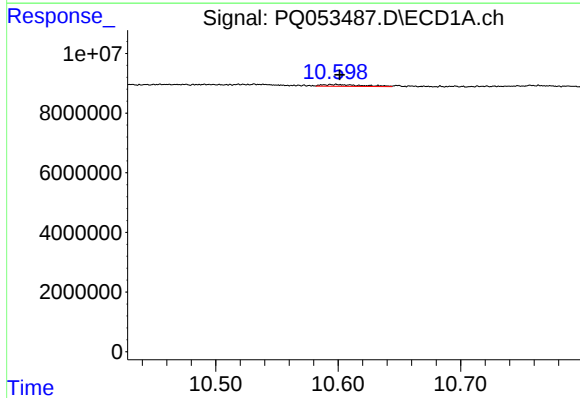
R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



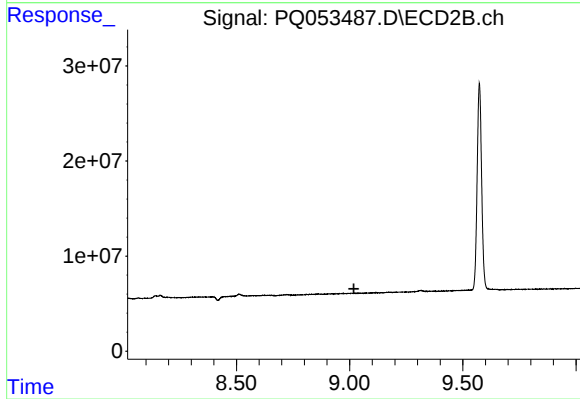
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 9379102
Conc: 6.61 ng/ml



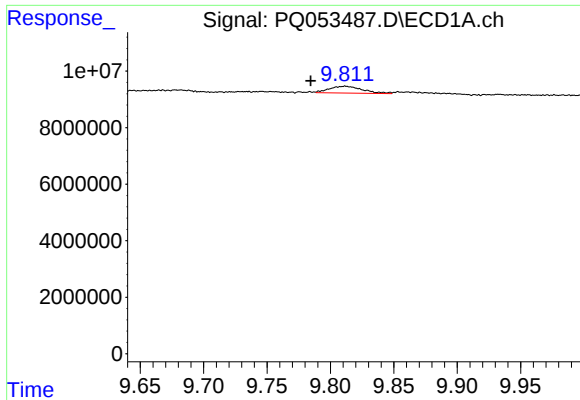
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 1281562
Conc: 1.13 ng/ml



#40 AR-1262-5

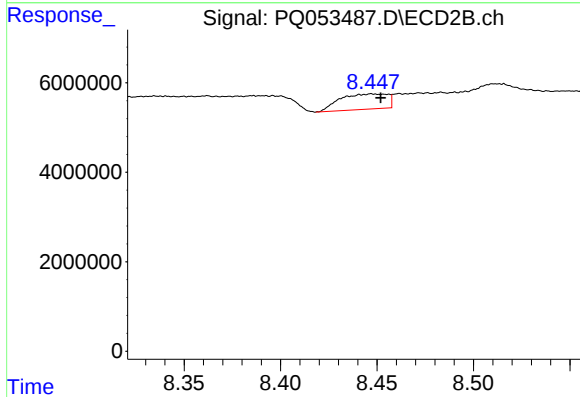
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

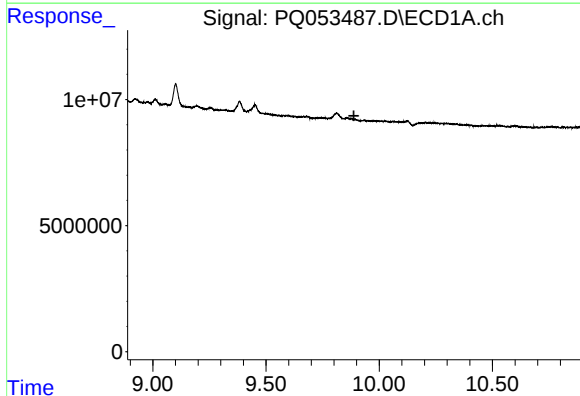
R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 4343631
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



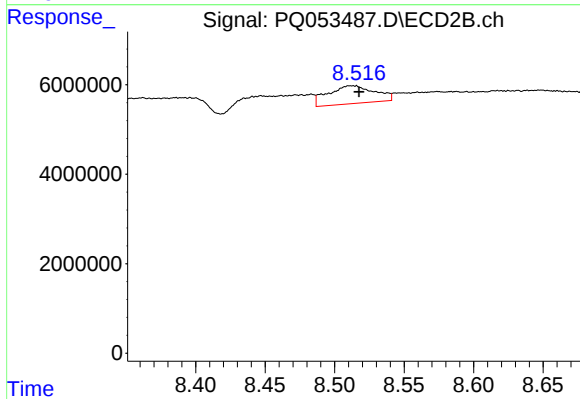
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 5902595
Conc: 2.55 ng/ml



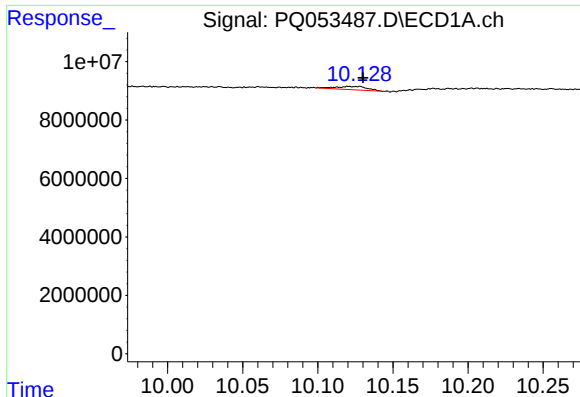
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.



#42 AR-1268-2

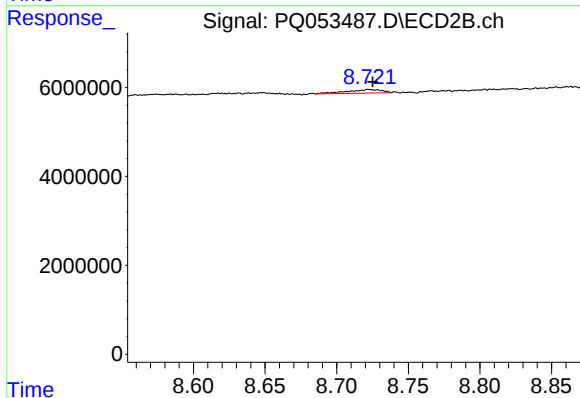
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 9379102
Conc: 4.82 ng/ml



#43 AR-1268-3

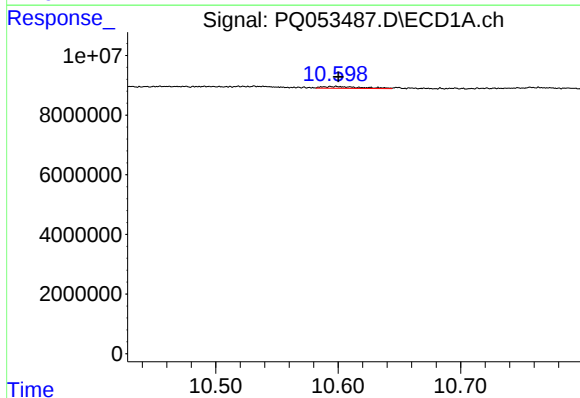
R.T.: 10.121 min
Delta R.T.: -0.009 min
Response: 1699351
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



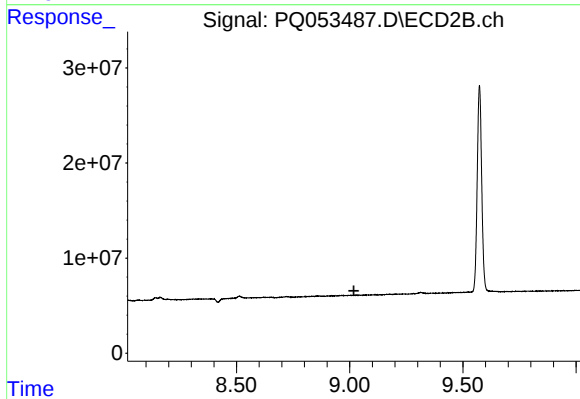
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 1374012
Conc: 0.81 ng/ml



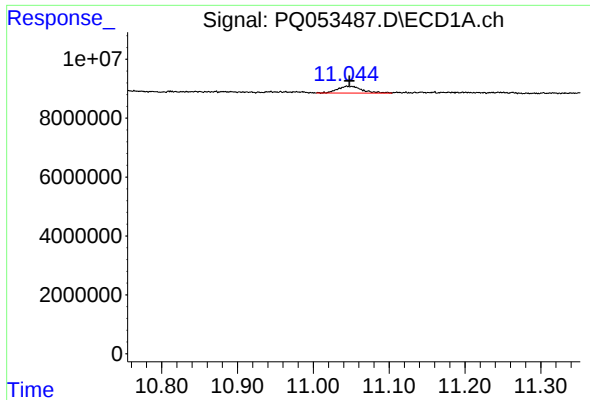
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 1281562
Conc: 1.11 ng/ml



#44 AR-1268-4

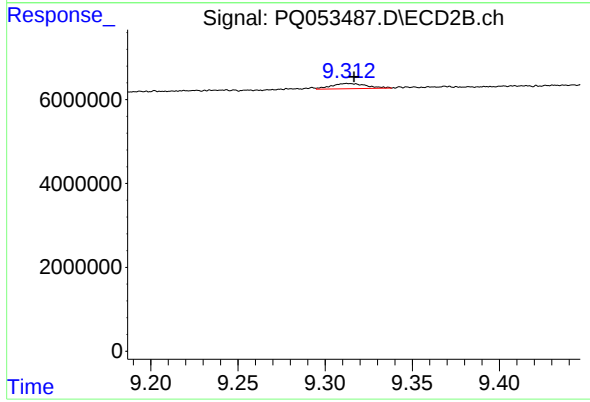
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 5349639
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 1750544
Conc: 0.36 ng/ml