

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 05:20
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:43:24 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	568.6E6	249.3E6	19.695	19.350
2)	SA Decachlor...	11.408	9.572	580.0E6	278.0E6	19.419	19.580
Target Compounds							
3)	L1 AR-1016-1	6.548	5.496	55654	1260819	0.056	2.770 #
4)	L1 AR-1016-2	6.570	5.516	1515925	2929170	0.985	4.323 #
5)	L1 AR-1016-3	6.639	5.708	2834777	1559421	3.095	4.505 #
6)	L1 AR-1016-4	6.746	5.757	3226963	606831	4.379	2.145 #
7)	L1 AR-1016-5	7.046	0.000	5493304	0	7.616	N.D. #
8)	L2 AR-1221-1	5.471	4.492	19431547	12179932	66.601	91.066 #
9)	L2 AR-1221-2	5.575	4.593	27410467	13266301	129.054	132.265
10)	L2 AR-1221-3	5.659	4.682	53739434	18203988	76.999	55.823 #
11)	L3 AR-1232-1	5.659	4.682	53739434	18203988	104.289	76.751 #
12)	L3 AR-1232-2	6.244	5.516	23815344	2929170	85.524	11.580 #
13)	L3 AR-1232-3	6.570	5.708	1515925	1559421	2.582	12.264 #
14)	L3 AR-1232-4	6.746	0.000	3226963	0	11.823	N.D. #
15)	L3 AR-1232-5	6.835	0.000	4039703	0	20.313	N.D. #
16)	L4 AR-1242-1	6.548	5.496	55654	1260819	0.080	3.928 #
17)	L4 AR-1242-2	6.570	5.516	1515925	2929170	1.399	6.200 #
18)	L4 AR-1242-3	6.639	5.708	2834777	1559421	4.365	6.409 #
19)	L4 AR-1242-4	6.746	0.000	3226963	0	6.164	N.D. #
20)	L4 AR-1242-5	7.510f	6.368	15412176	1237044	26.403	3.878 #
21)	L5 AR-1248-1	6.548	5.496	55654	1260819	0.107	5.216 #
22)	L5 AR-1248-2	6.835	5.757	4039703	606831	5.328	1.760 #
23)	L5 AR-1248-3	7.046	0.000	5493304	0	6.397	N.D. #
24)	L5 AR-1248-4	7.510f	0.000	15412176	0	15.843	N.D. #
25)	L5 AR-1248-5	7.510f	6.410	15412176	3884544	15.765	9.160 #
26)	L6 AR-1254-1	7.460	6.368	33882385	1237044	34.805	1.828 #
27)	L6 AR-1254-2	7.691	6.522	7926854	397447	5.252	0.638 #
28)	L6 AR-1254-3	8.049f	0.000	1407842	0	0.901	N.D. #
29)	L6 AR-1254-4	8.360	0.000	2986354	0	2.575	N.D. #
30)	L6 AR-1254-5	8.776f	0.000	1394786	0	1.083	N.D. #
31)	L7 AR-1260-1	8.231	0.000	613156	0	0.450	N.D. #
32)	L7 AR-1260-2	8.507	7.252f	4694815	2320130	2.732	2.044 #
33)	L7 AR-1260-3	8.836f	7.425	2115875	844732	1.756	0.885 #
34)	L7 AR-1260-4	9.104	0.000	1244550	0	0.977	N.D. #
35)	L7 AR-1260-5	9.441	0.000	576076	0	0.210	N.D. #
36)	L8 AR-1262-1	8.836f	0.000	2115875	0	1.222	N.D. #
37)	L8 AR-1262-2	9.441	0.000	576076	0	0.190	N.D. #
38)	L8 AR-1262-3	0.000	8.450	0	271165	N.D.	0.322 #
39)	L8 AR-1262-4	0.000	8.513	0	394697	N.D.	0.278 #
41)	L9 AR-1268-1	0.000	8.450	0	271165	N.D.	0.117 #
42)	L9 AR-1268-2	0.000	8.513	0	394697	N.D.	0.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 05:20
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:43:24 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
43) L9	AR-1268-3	10.120	0.000	2251705	0	0.768	N.D. #
45) L9	AR-1268-5	11.047	9.313	4775056	1955929	0.511	0.404

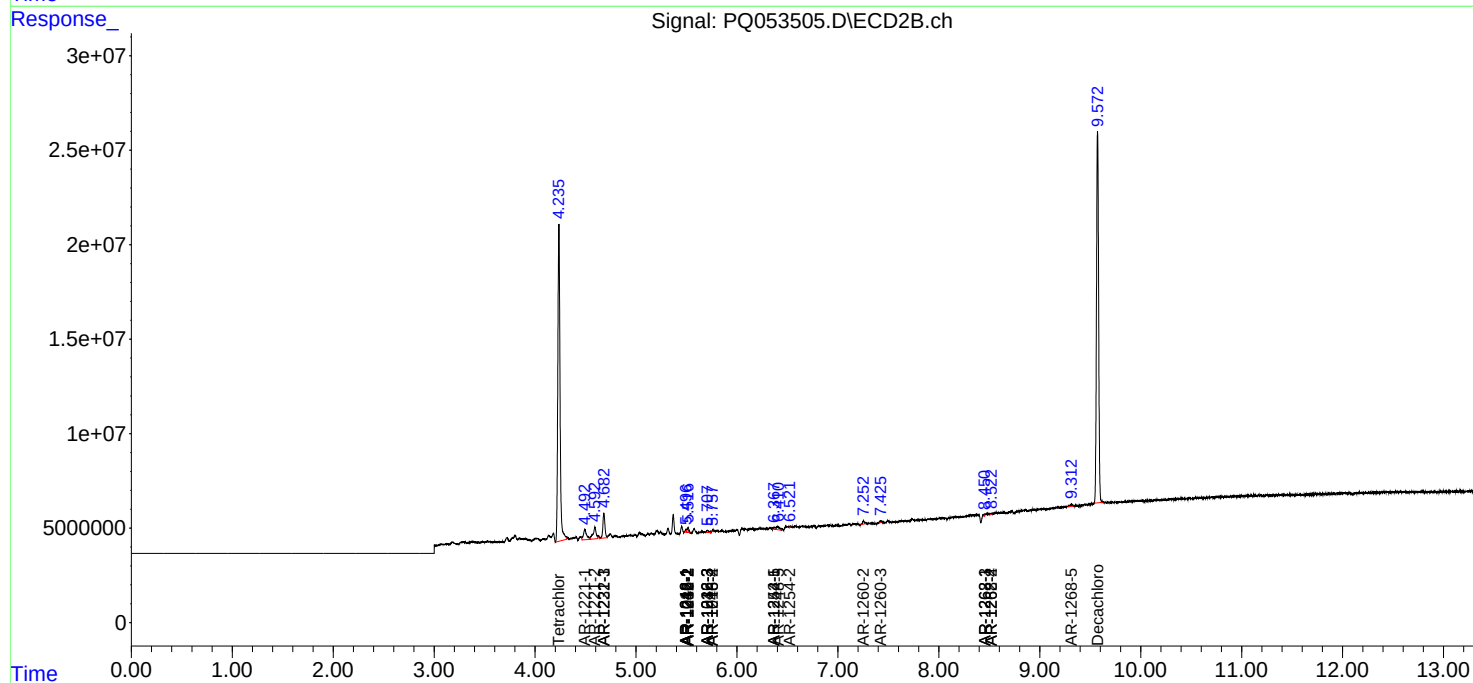
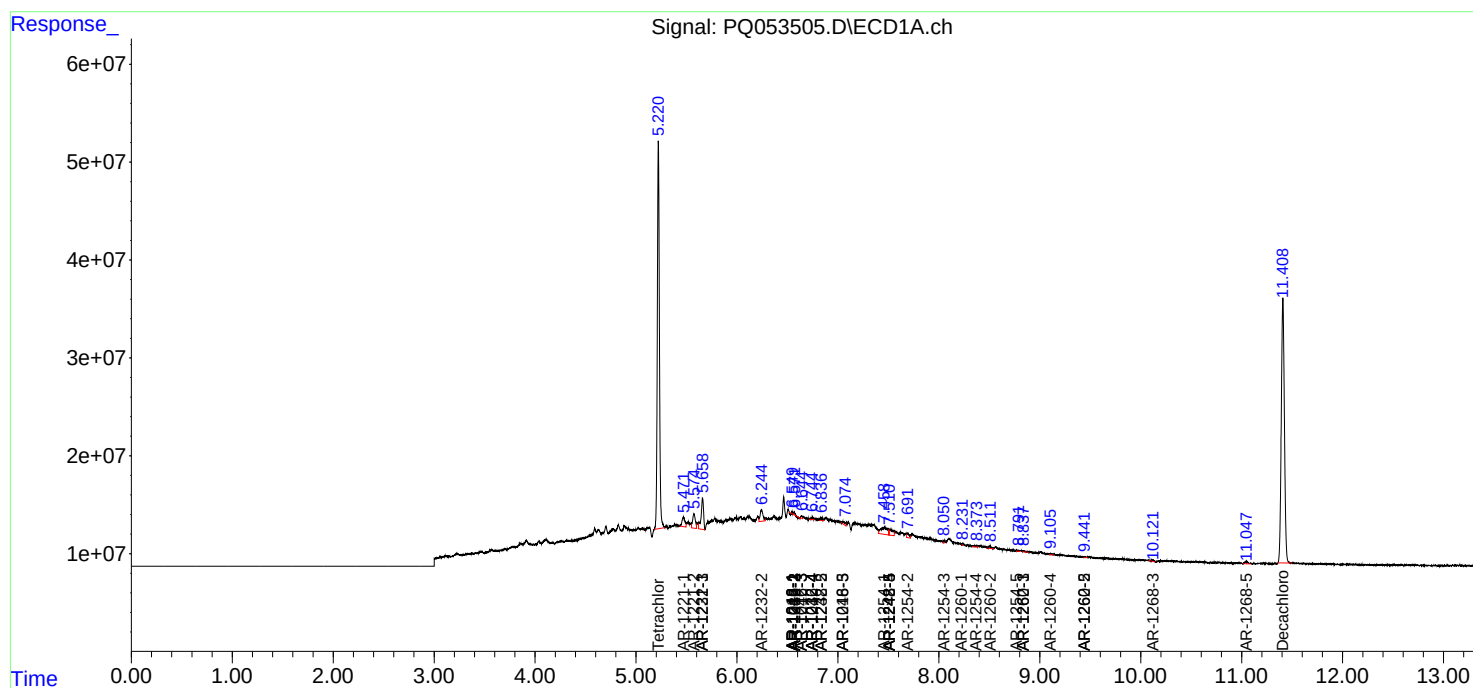
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

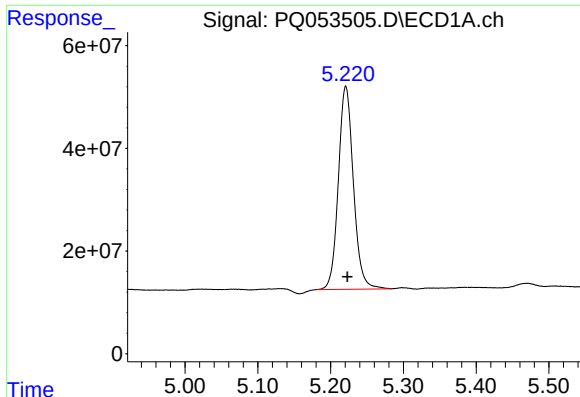
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053505.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 14 May 2021  05:20
Operator  : DD\AJ
Sample    : M2262-08
Misc      : AR1221 LOQ 50 PPB
ALS Vial  : 45   Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:43:24 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

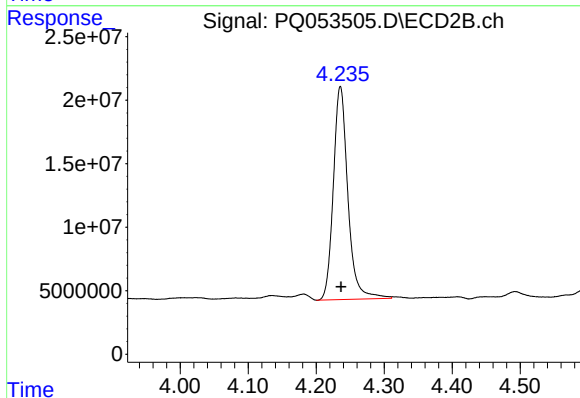




#1 Tetrachloro-m-xylene

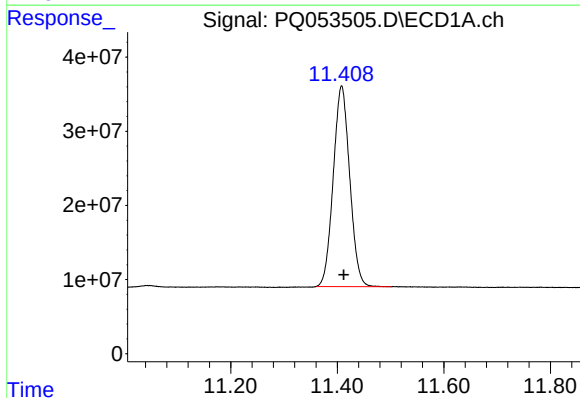
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 568597574
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



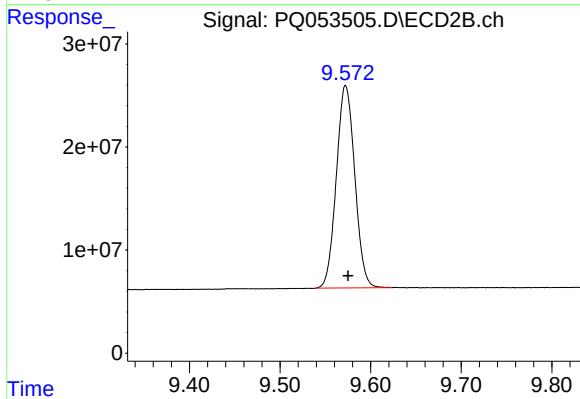
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 249325273
Conc: 19.35 ng/ml



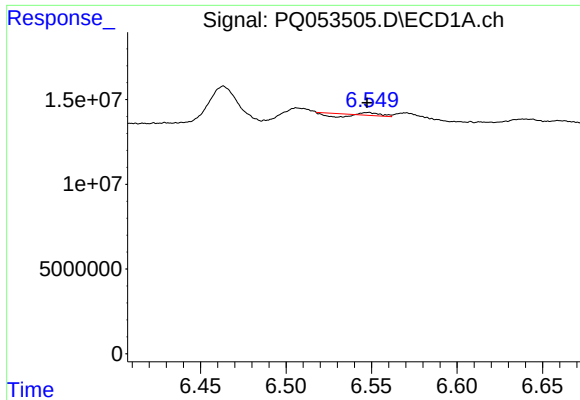
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 579970414
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

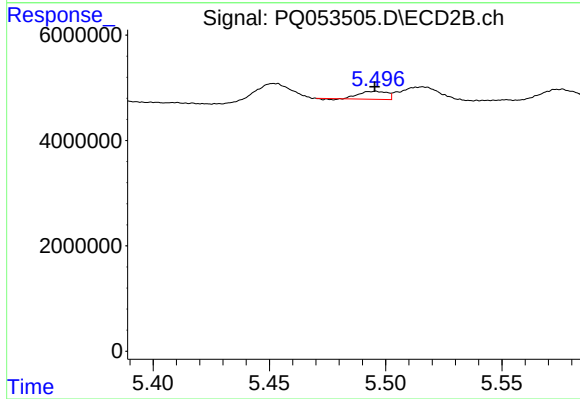
R.T.: 9.572 min
Delta R.T.: -0.003 min
Response: 277991300
Conc: 19.58 ng/ml



#3 AR-1016-1

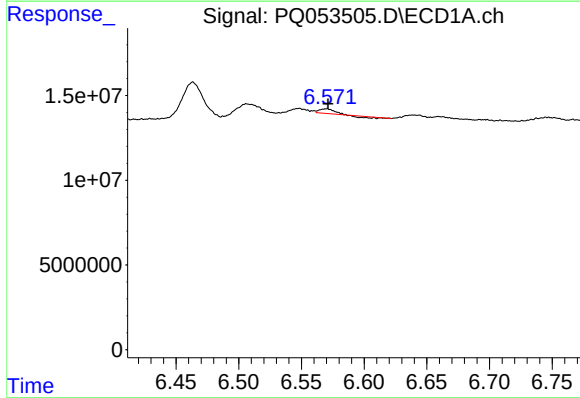
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 55654
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



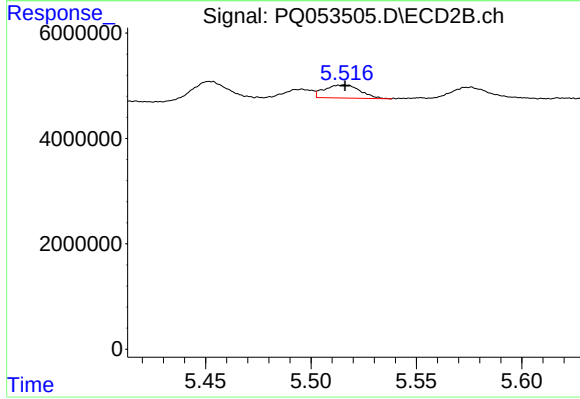
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1260819
Conc: 2.77 ng/ml



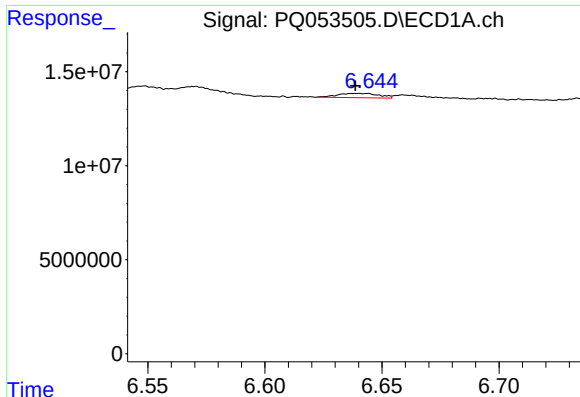
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1515925
Conc: 0.98 ng/ml



#4 AR-1016-2

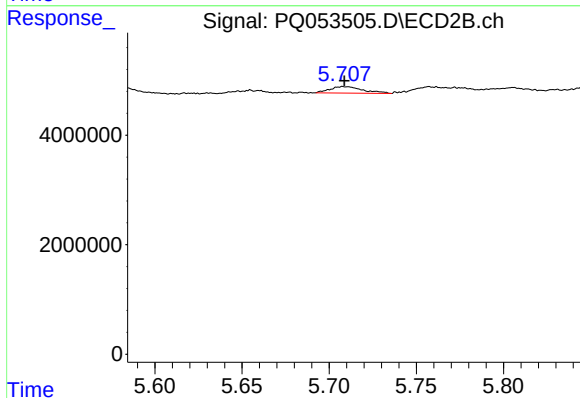
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2929170
Conc: 4.32 ng/ml



#5 AR-1016-3

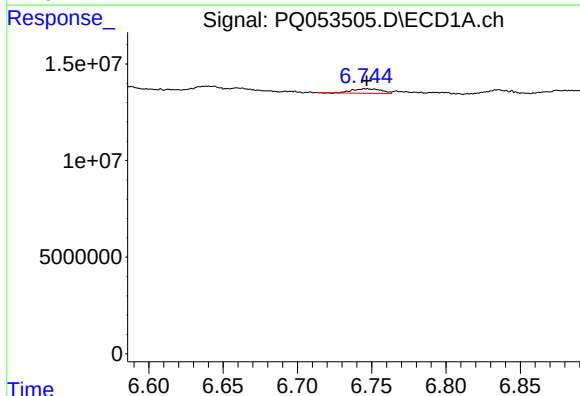
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 2834777
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



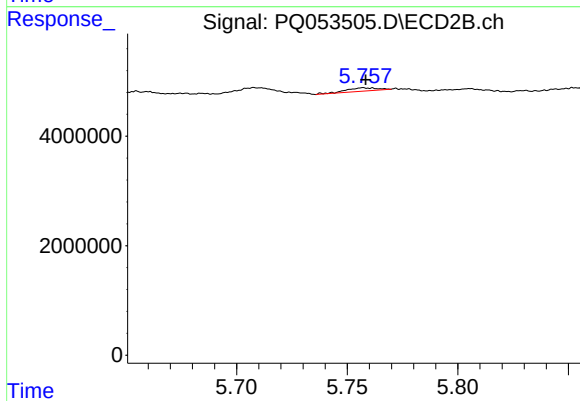
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1559421
Conc: 4.50 ng/ml



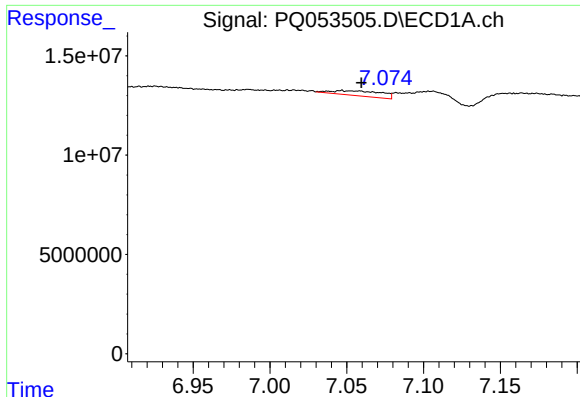
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3226963
Conc: 4.38 ng/ml



#6 AR-1016-4

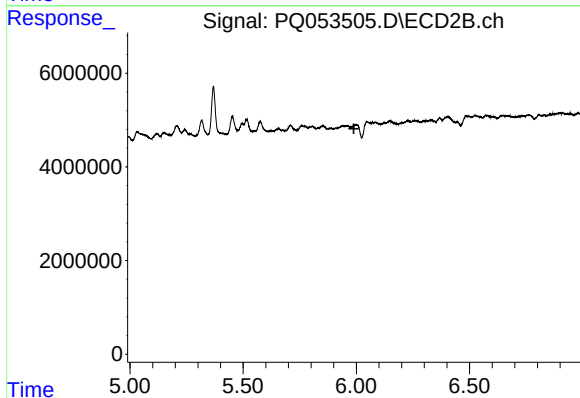
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 606831
Conc: 2.15 ng/ml



#7 AR-1016-5

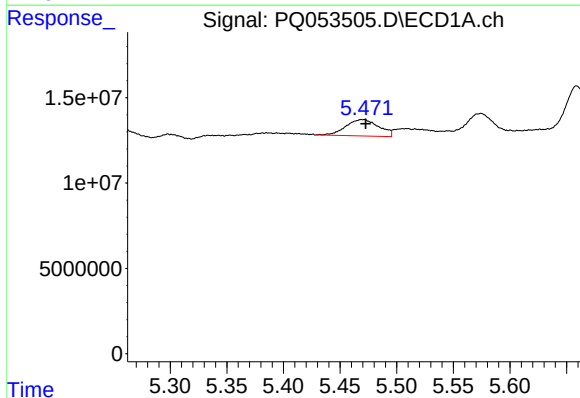
R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 5493304
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



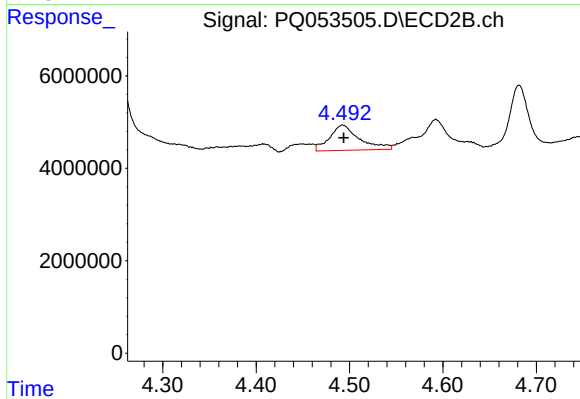
#7 AR-1016-5

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



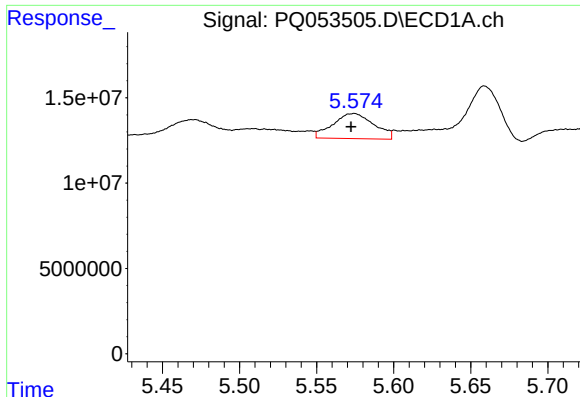
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 19431547
Conc: 66.60 ng/ml



#8 AR-1221-1

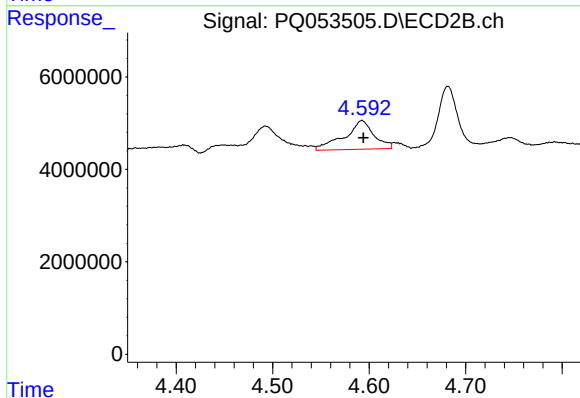
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 12179932
Conc: 91.07 ng/ml



#9 AR-1221-2

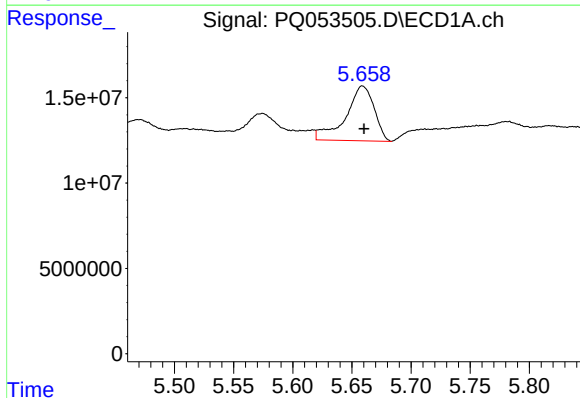
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 27410467
Conc: 129.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



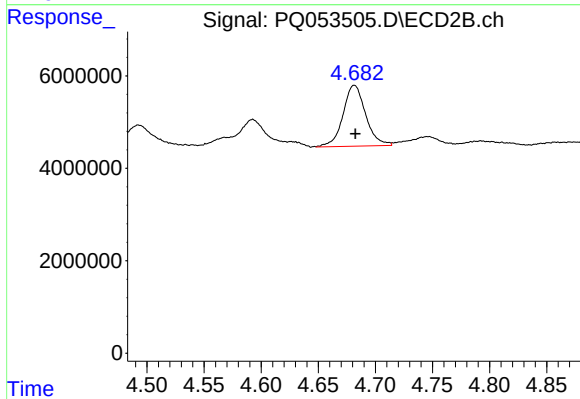
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 13266301
Conc: 132.26 ng/ml



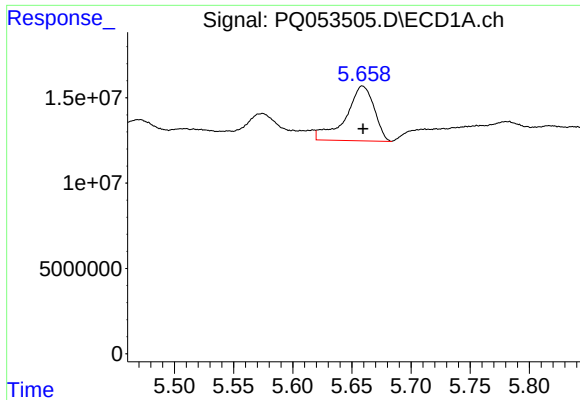
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 53739434
Conc: 77.00 ng/ml



#10 AR-1221-3

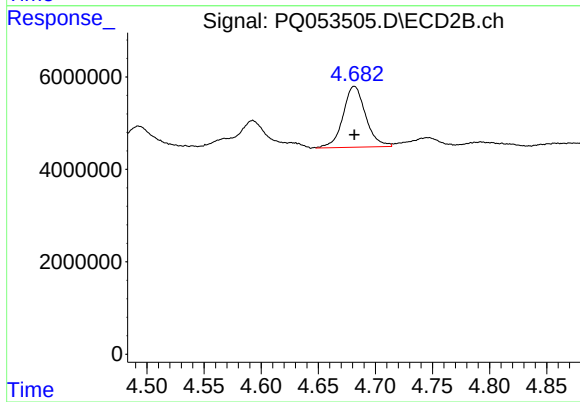
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 18203988
Conc: 55.82 ng/ml



#11 AR-1232-1

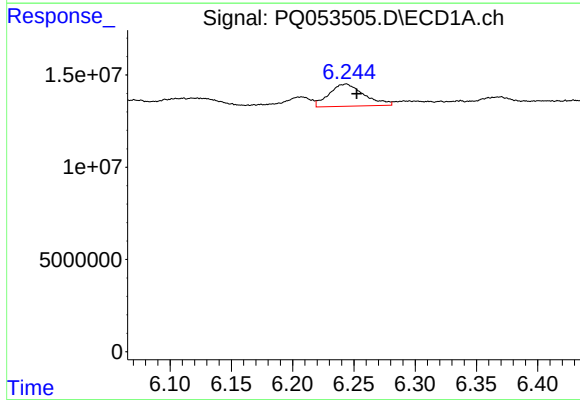
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 53739434
Conc: 104.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



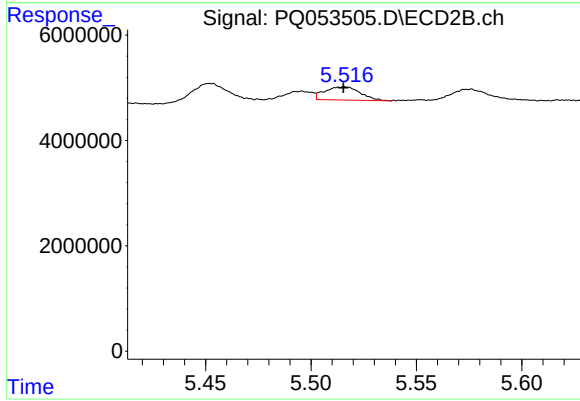
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 18203988
Conc: 76.75 ng/ml



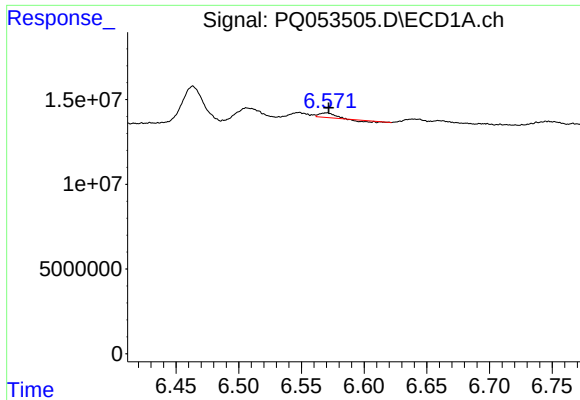
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 23815344
Conc: 85.52 ng/ml



#12 AR-1232-2

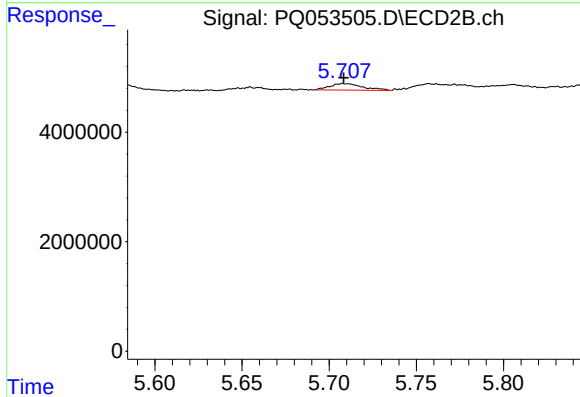
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2929170
Conc: 11.58 ng/ml



#13 AR-1232-3

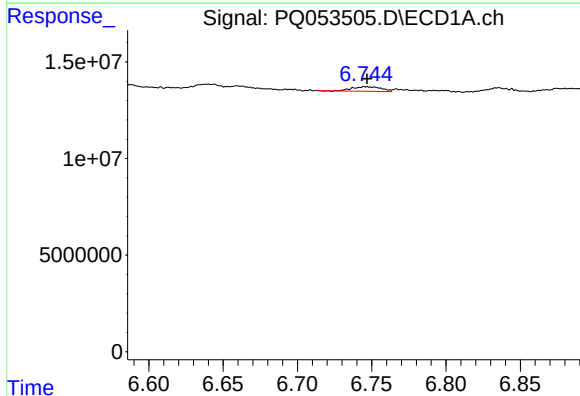
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1515925
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



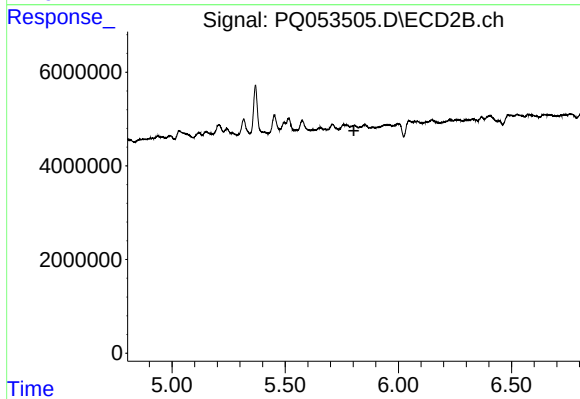
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1559421
Conc: 12.26 ng/ml



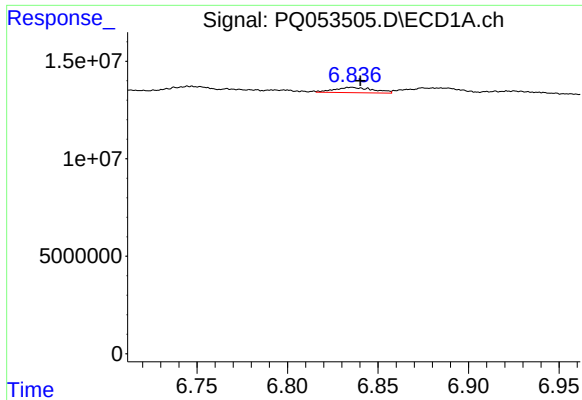
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3226963
Conc: 11.82 ng/ml



#14 AR-1232-4

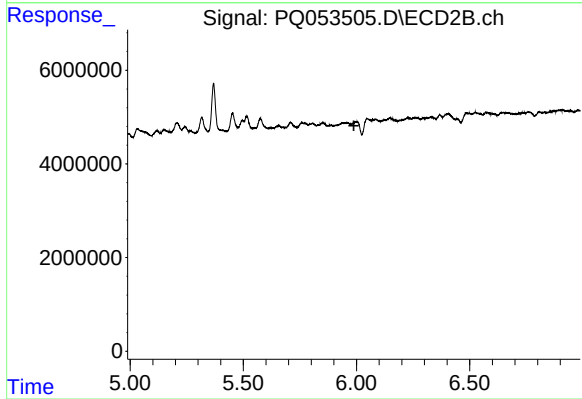
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

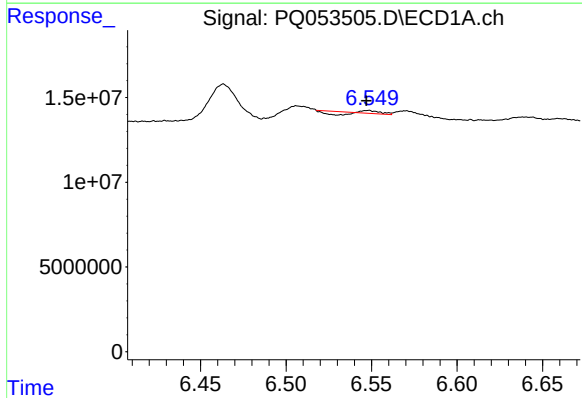
R.T.: 6.835 min
Delta R.T.: -0.005 min
Response: 4039703
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



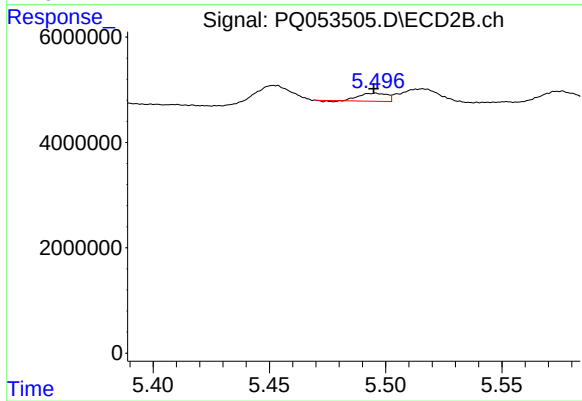
#15 AR-1232-5

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



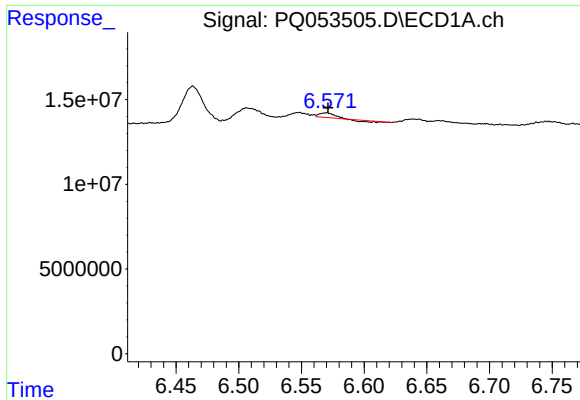
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 55654
Conc: 0.08 ng/ml



#16 AR-1242-1

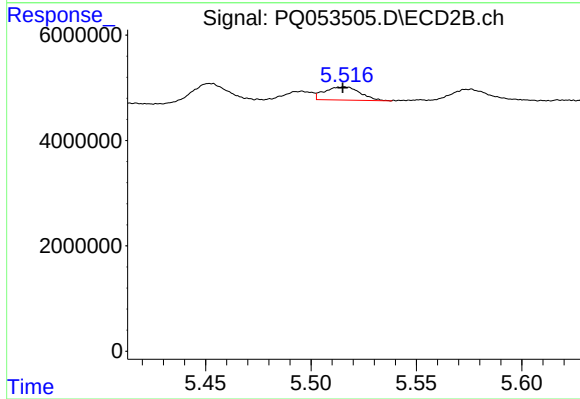
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1260819
Conc: 3.93 ng/ml



#17 AR-1242-2

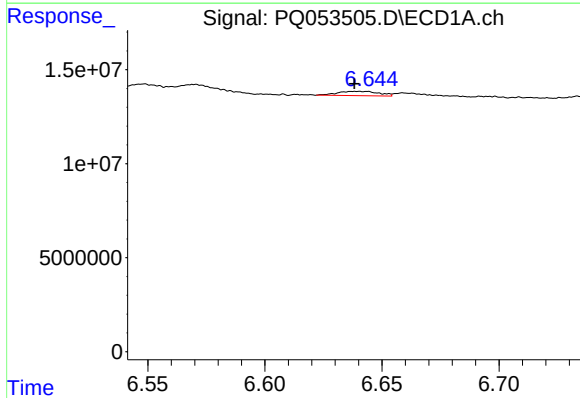
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1515925
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



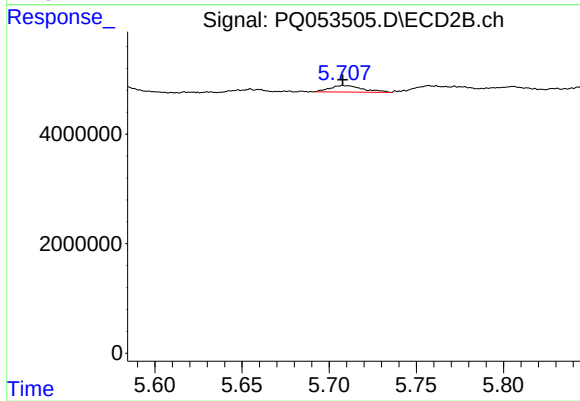
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2929170
Conc: 6.20 ng/ml



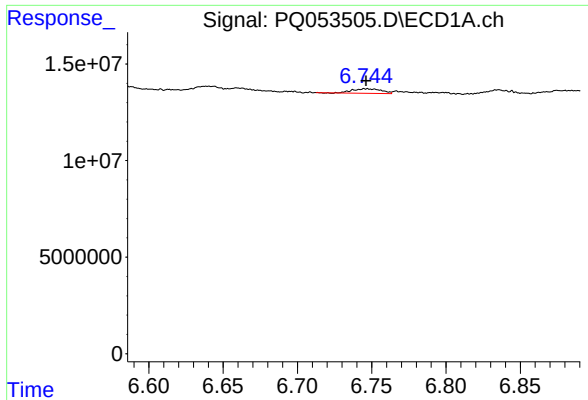
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 2834777
Conc: 4.37 ng/ml



#18 AR-1242-3

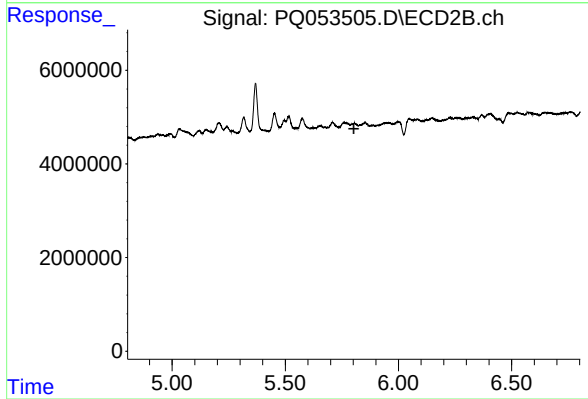
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1559421
Conc: 6.41 ng/ml



#19 AR-1242-4

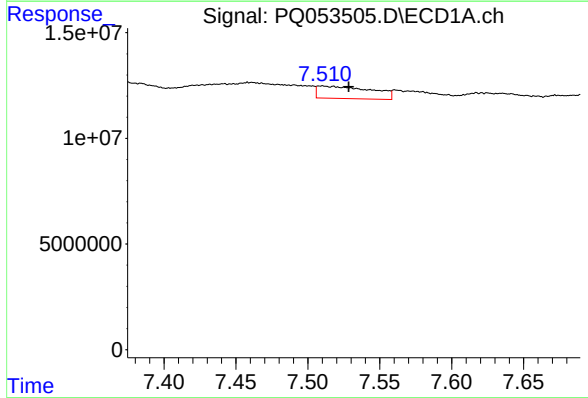
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3226963
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



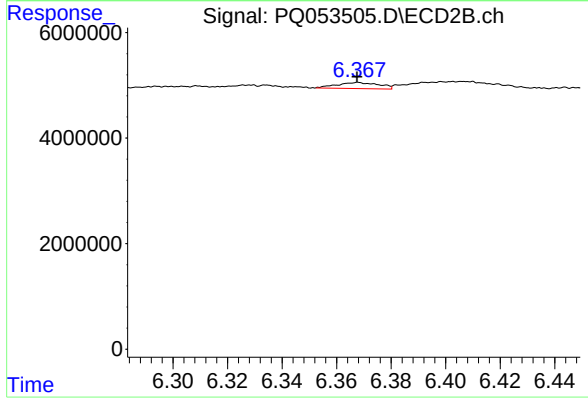
#19 AR-1242-4

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



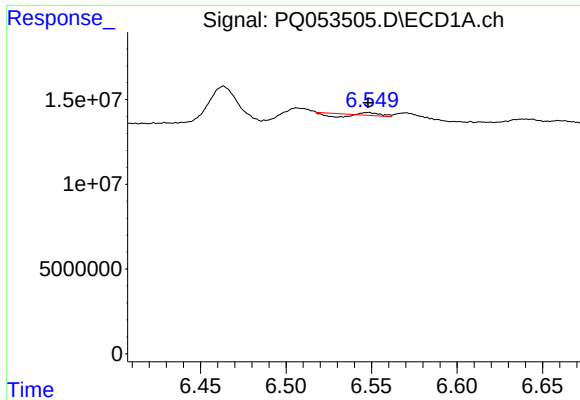
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: -0.019 min
Response: 15412176
Conc: 26.40 ng/ml



#20 AR-1242-5

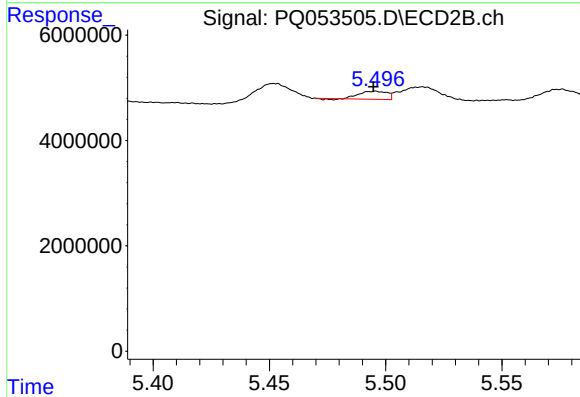
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1237044
Conc: 3.88 ng/ml



#21 AR-1248-1

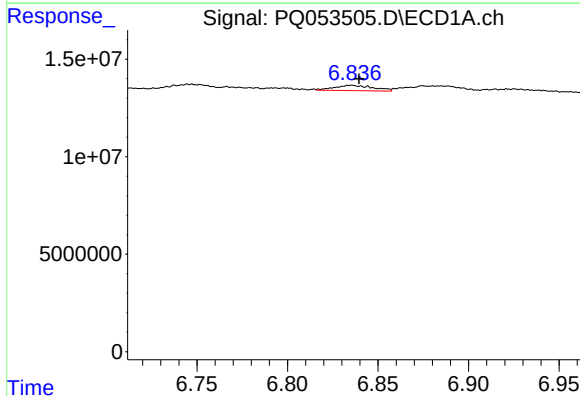
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 55654
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



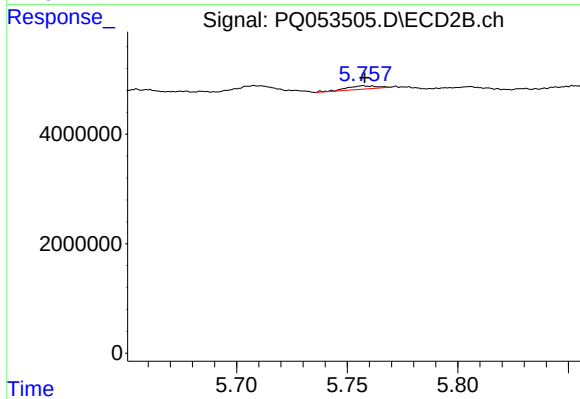
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 1260819
Conc: 5.22 ng/ml



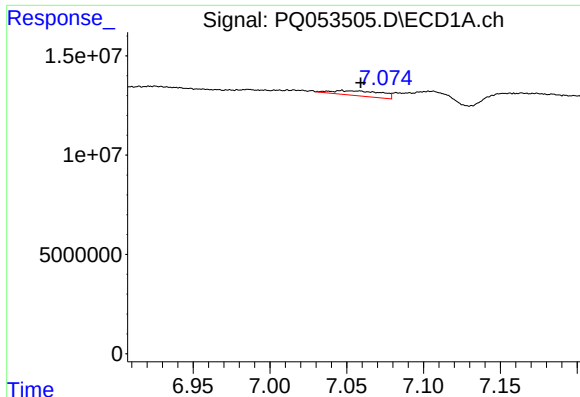
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 4039703
Conc: 5.33 ng/ml



#22 AR-1248-2

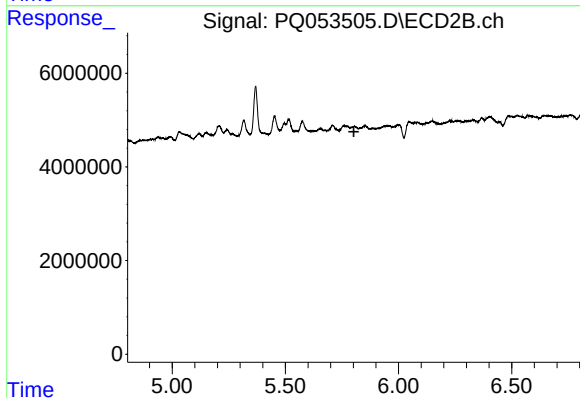
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 606831
Conc: 1.76 ng/ml



#23 AR-1248-3

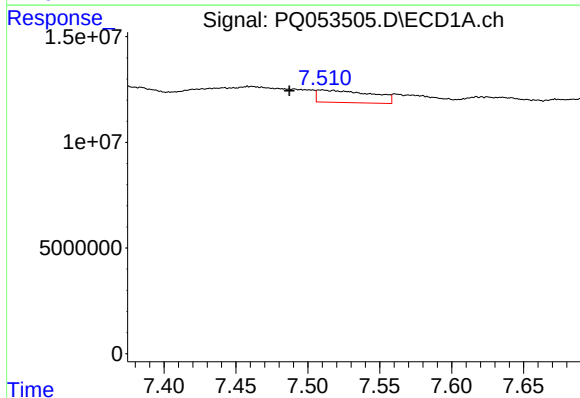
R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 5493304
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



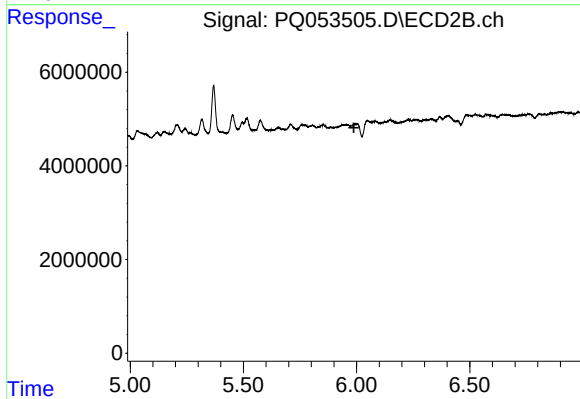
#23 AR-1248-3

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



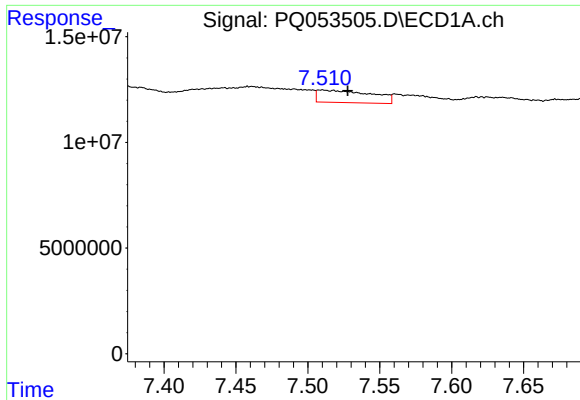
#24 AR-1248-4

R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 15412176
Conc: 15.84 ng/ml



#24 AR-1248-4

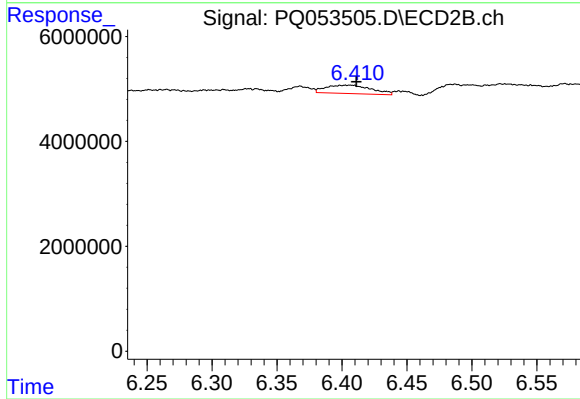
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

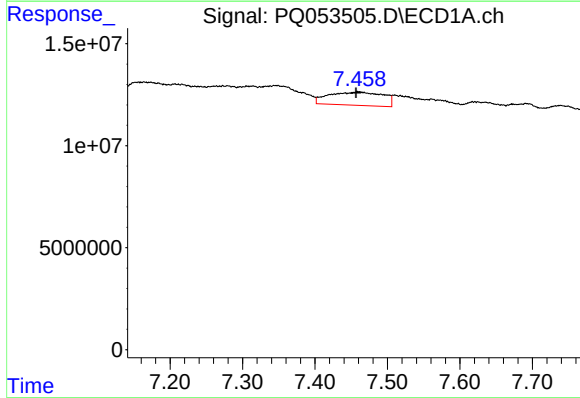
R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 15412176
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



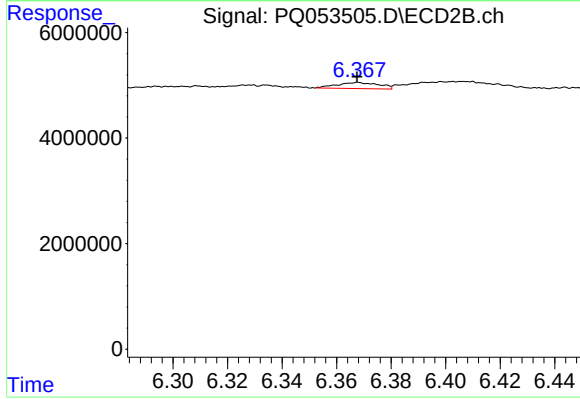
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 3884544
Conc: 9.16 ng/ml



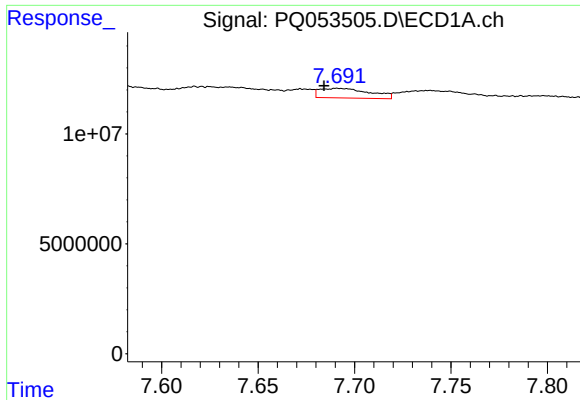
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 33882385
Conc: 34.81 ng/ml



#26 AR-1254-1

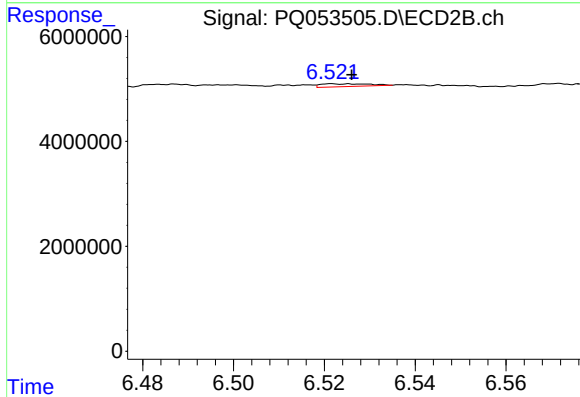
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1237044
Conc: 1.83 ng/ml



#27 AR-1254-2

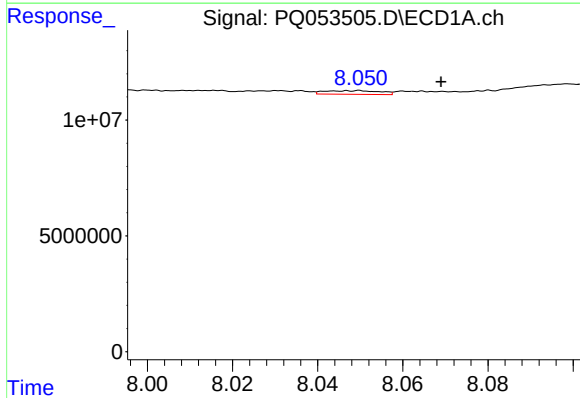
R.T.: 7.691 min
Delta R.T.: 0.007 min
Response: 7926854
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



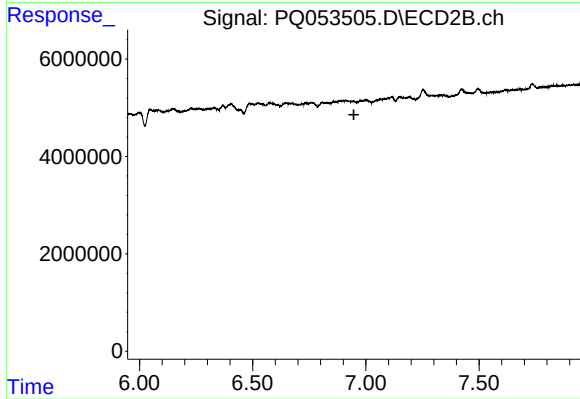
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 397447
Conc: 0.64 ng/ml



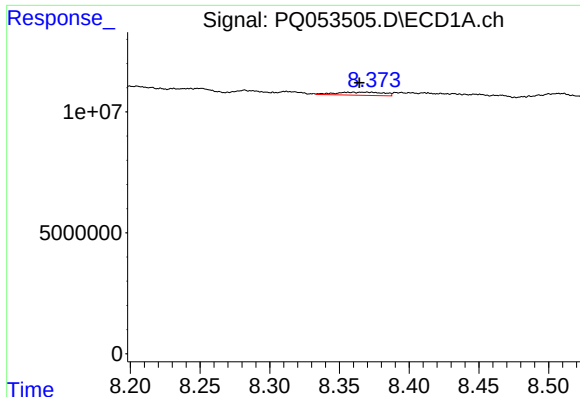
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: -0.020 min
Response: 1407842
Conc: 0.90 ng/ml



#28 AR-1254-3

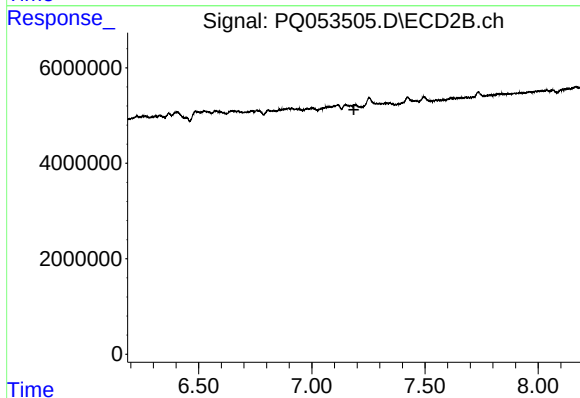
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

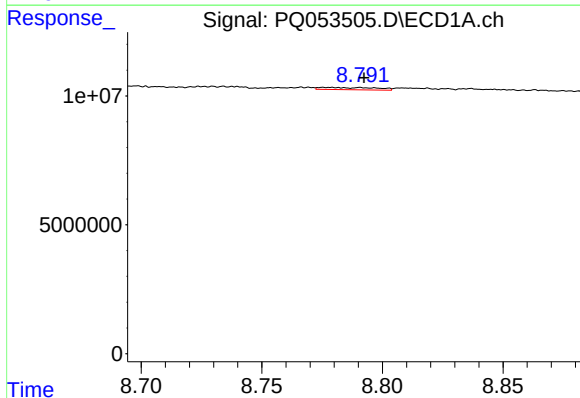
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 2986354
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



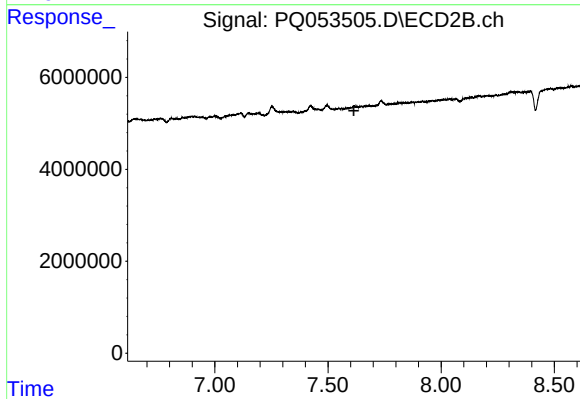
#29 AR-1254-4

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



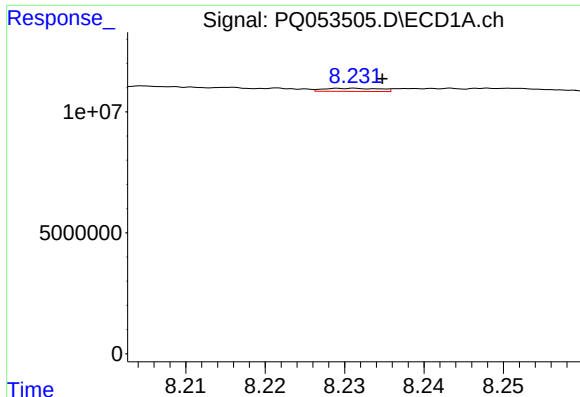
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: -0.016 min
Response: 1394786
Conc: 1.08 ng/ml



#30 AR-1254-5

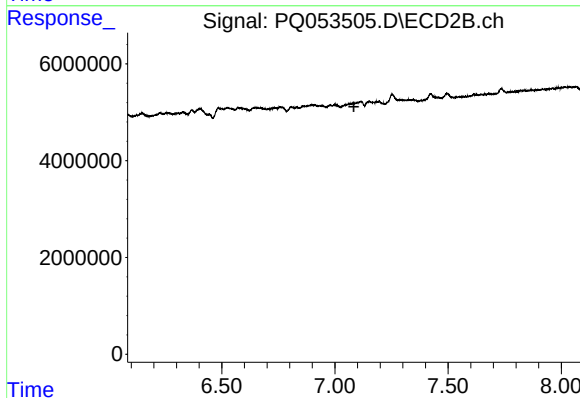
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

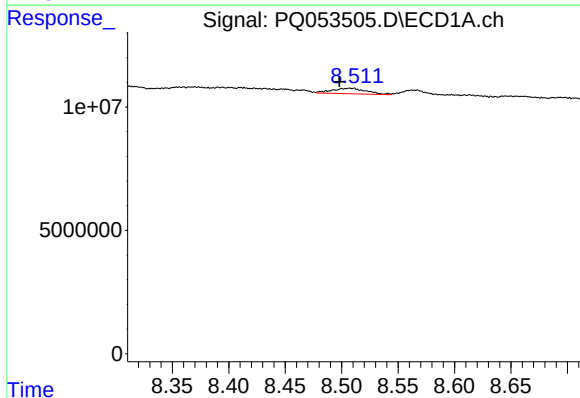
R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 613156
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



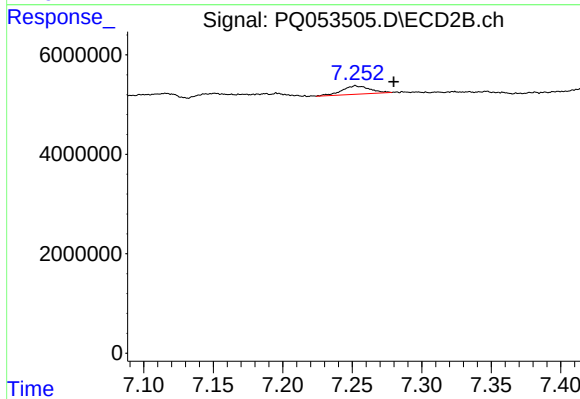
#31 AR-1260-1

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



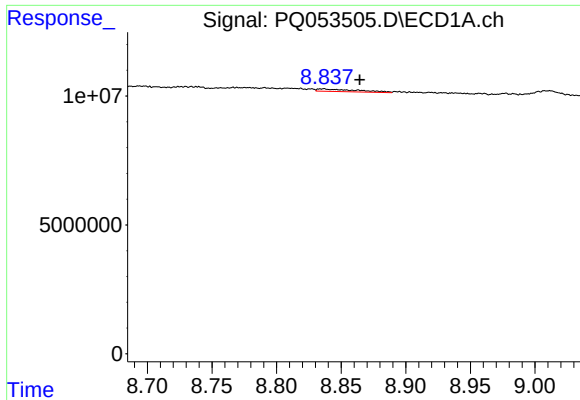
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 4694815
Conc: 2.73 ng/ml



#32 AR-1260-2

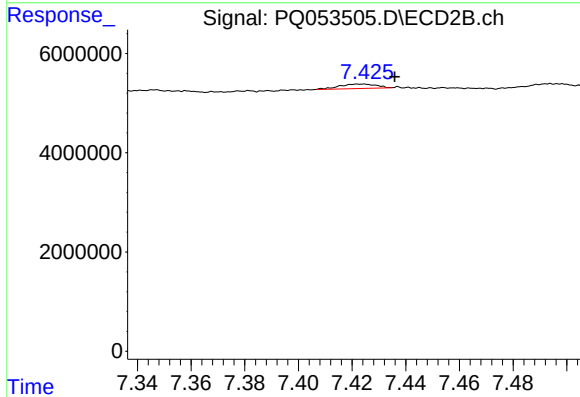
R.T.: 7.252 min
Delta R.T.: -0.028 min
Response: 2320130
Conc: 2.04 ng/ml



#33 AR-1260-3

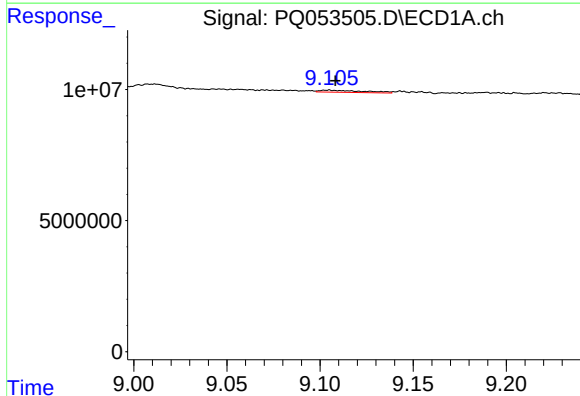
R.T.: 8.836 min
Delta R.T.: -0.028 min
Response: 2115875
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



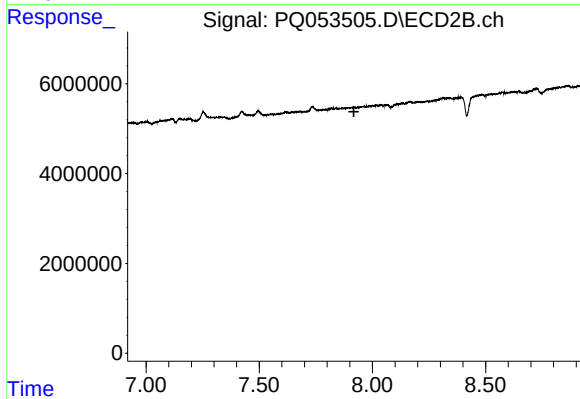
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.011 min
Response: 844732
Conc: 0.89 ng/ml



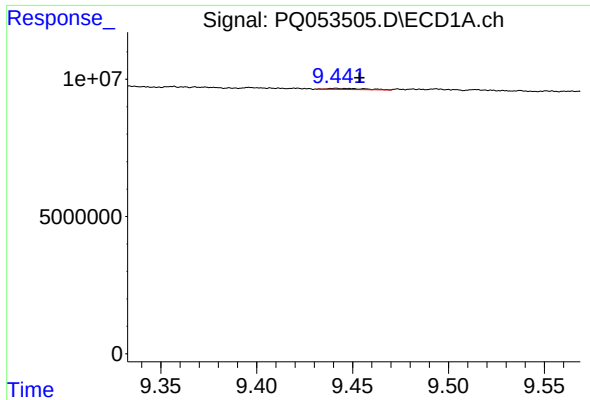
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 1244550
Conc: 0.98 ng/ml



#34 AR-1260-4

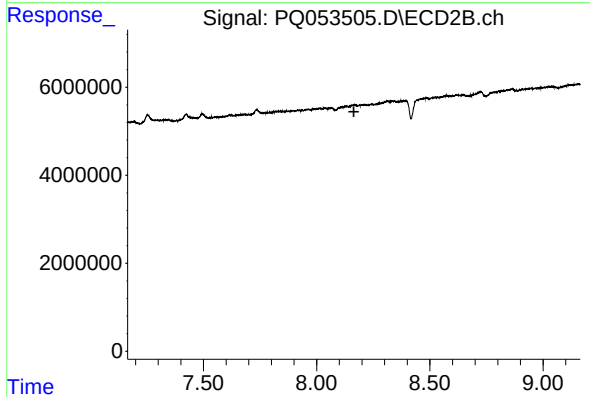
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

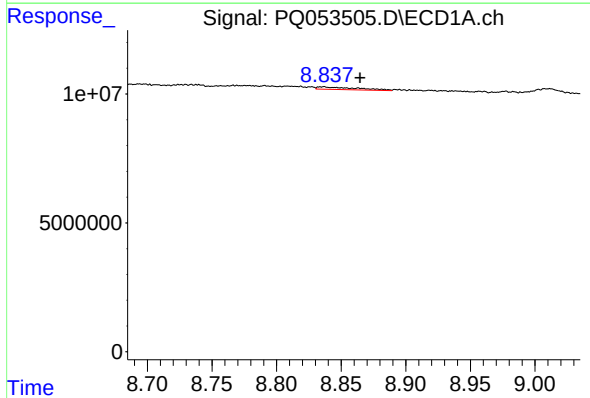
R.T.: 9.441 min
Delta R.T.: -0.013 min
Response: 576076
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



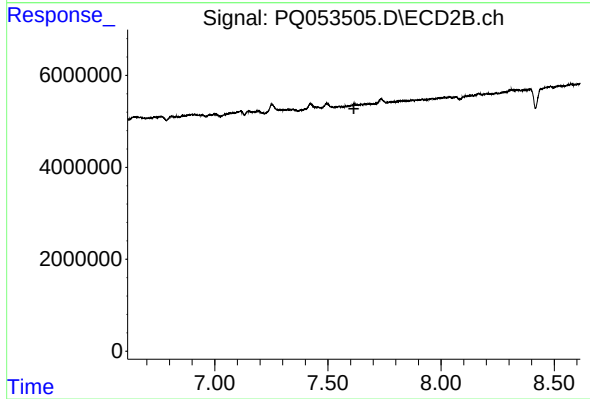
#35 AR-1260-5

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



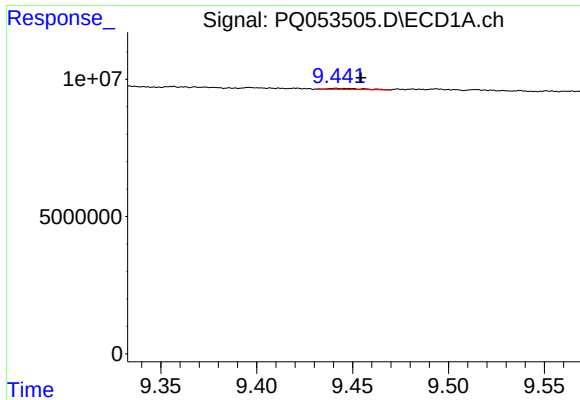
#36 AR-1262-1

R.T.: 8.836 min
Delta R.T.: -0.028 min
Response: 2115875
Conc: 1.22 ng/ml



#36 AR-1262-1

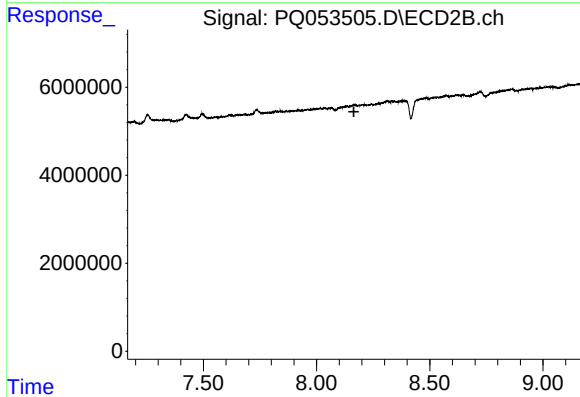
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

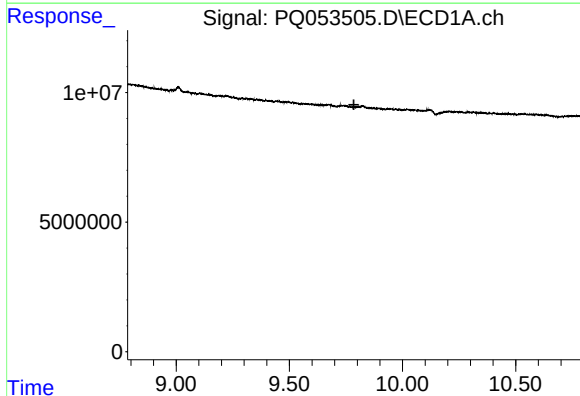
R.T.: 9.441 min
Delta R.T.: -0.013 min
Response: 576076
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



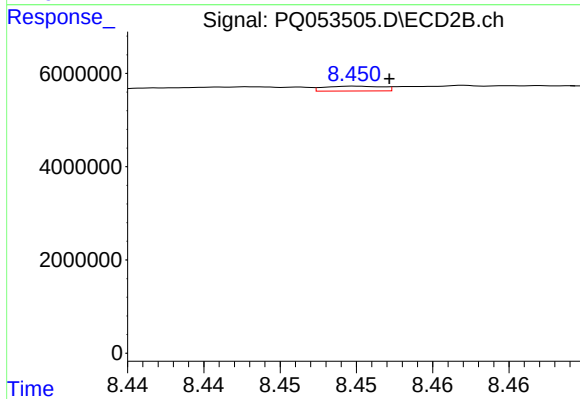
#37 AR-1262-2

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



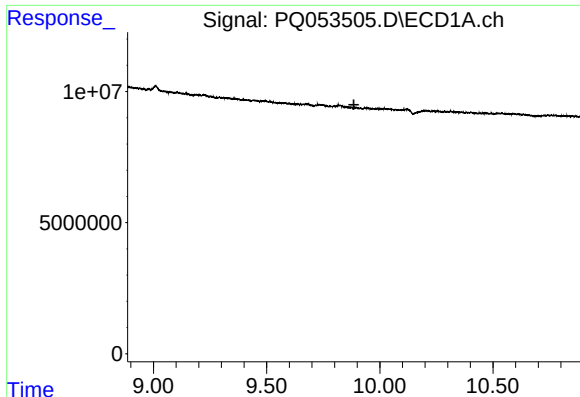
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#38 AR-1262-3

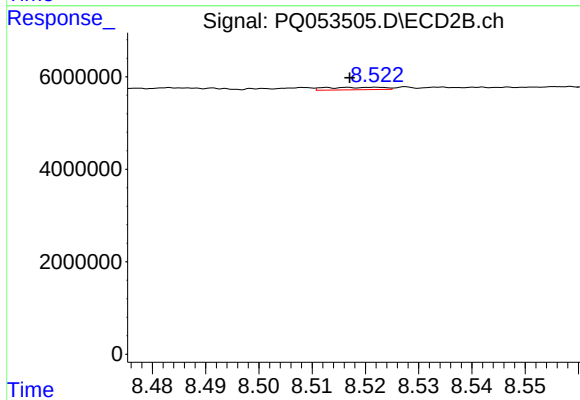
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 271165
Conc: 0.32 ng/ml



#39 AR-1262-4

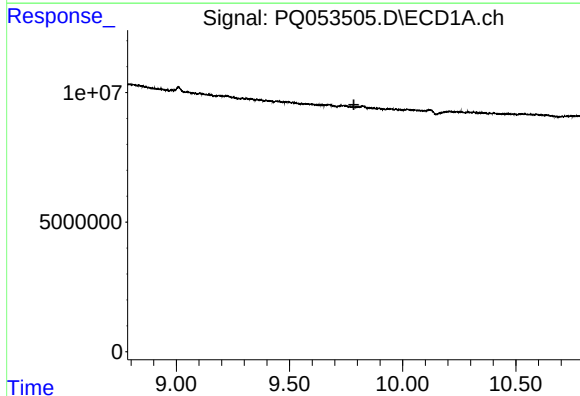
R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



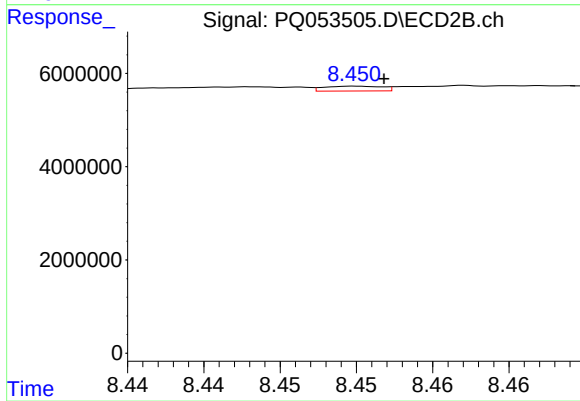
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 394697
Conc: 0.28 ng/ml



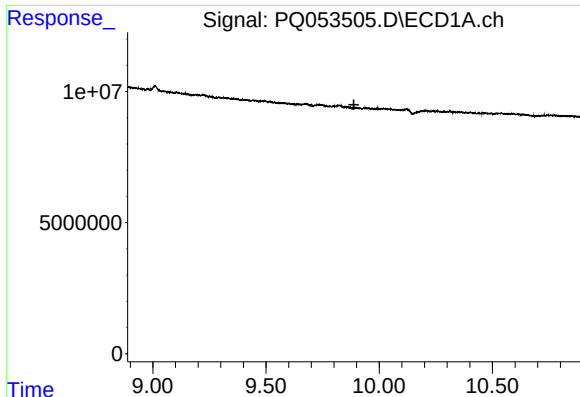
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

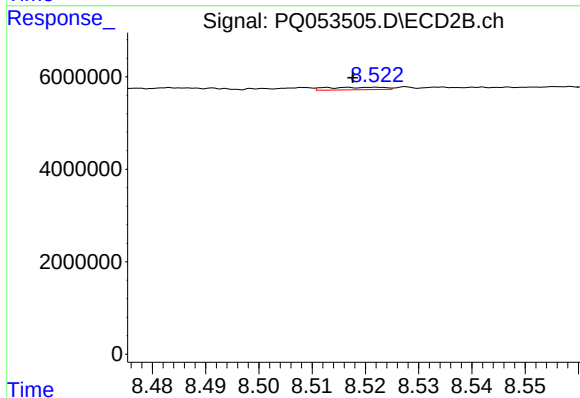
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 271165
Conc: 0.12 ng/ml



#42 AR-1268-2

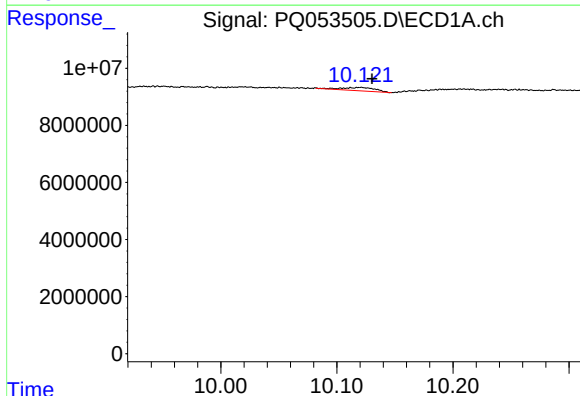
R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



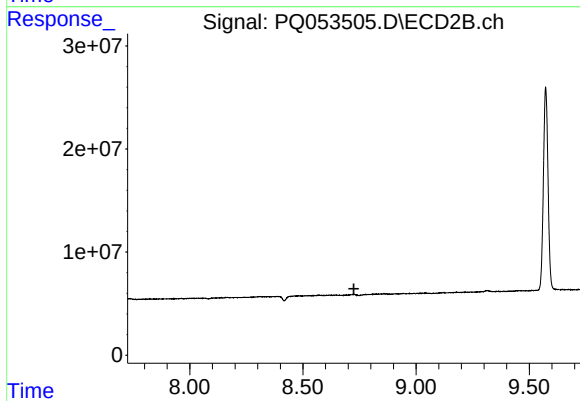
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 394697
Conc: 0.20 ng/ml



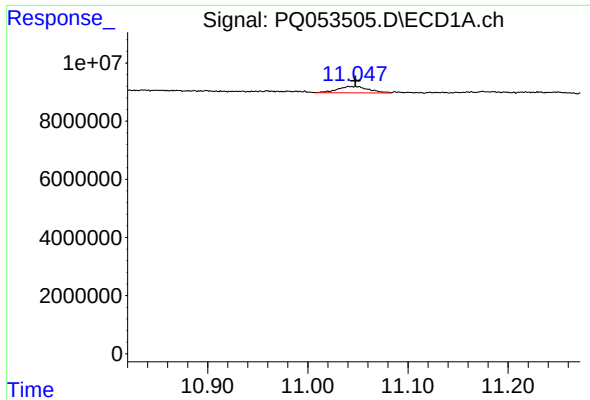
#43 AR-1268-3

R.T.: 10.120 min
Delta R.T.: -0.010 min
Response: 2251705
Conc: 0.77 ng/ml



#43 AR-1268-3

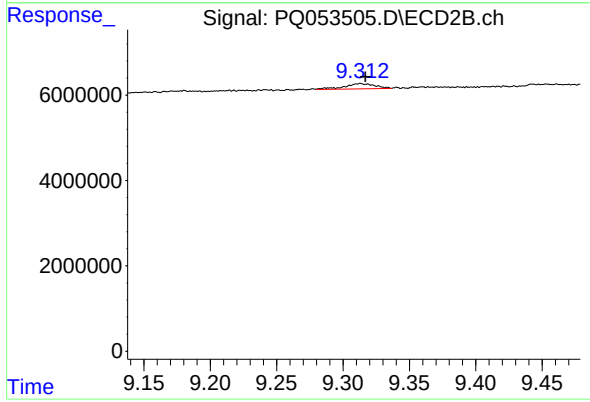
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 4775056
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.003 min
Response: 1955929
Conc: 0.40 ng/ml