

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 00:32
 Operator : DD\AJ
 Sample : M1263-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:52:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.235	4.254	488.1E6	154.5E6	21.476	21.218
2)	SA Decachlor...	11.423	9.595	268.2E6	98770970	13.608	14.321
Target Compounds							
3)	L1 AR-1016-1	6.555	5.533f	3639587	1172319	4.567	4.465
4)	L1 AR-1016-2	6.580	5.533	2184604	1172319	1.834	3.128 #
5)	L1 AR-1016-3	6.626f	5.714	10519249	643190	14.503	3.340 #
6)	L1 AR-1016-4	6.748	5.767	2419942	580512	4.032	3.780
7)	L1 AR-1016-5	0.000	5.977f	0	1342687	N.D.	6.883 #
8)	L2 AR-1221-1	5.494	4.503	72381817	481044	304.489	6.262 #
9)	L2 AR-1221-2	5.593	4.585f	9419831	14455550	54.205	250.686 #
10)	L2 AR-1221-3	5.656	4.695	5944698	9844419	10.712	52.123 #
11)	L3 AR-1232-1	5.656	4.695	5944698	9844419	13.344	65.349 #
12)	L3 AR-1232-2	6.245f	5.533	2666839	1172319	11.074	7.430 #
13)	L3 AR-1232-3	6.580	5.714	2184604	643190	4.442	8.063 #
14)	L3 AR-1232-4	6.748	5.794f	2419942	5340971	10.148	77.396 #
15)	L3 AR-1232-5	6.849	5.977f	3128514	1342687	18.092	17.887
16)	L4 AR-1242-1	6.555	5.533f	3639587	1172319	5.925	6.032
17)	L4 AR-1242-2	6.580	5.533	2184604	1172319	2.416	4.251 #
18)	L4 AR-1242-3	6.626f	5.714	10519249	643190	18.980	4.502 #
19)	L4 AR-1242-4	6.748	5.794f	2419942	5340971	5.304	39.262 #
20)	L4 AR-1242-5	7.555f	6.404f	4748598	3416111	9.261	18.818 #
21)	L5 AR-1248-1	6.555	5.533f	3639587	1172319	8.216	7.918
22)	L5 AR-1248-2	6.849	5.767	3128514	580512	4.859	2.852 #
23)	L5 AR-1248-3	0.000	5.794f	0	5340971	N.D.	25.340 #
24)	L5 AR-1248-4	0.000	5.977f	0	1342687	N.D.	5.396 #
25)	L5 AR-1248-5	7.555f	6.404f	4748598	3416111	5.462	13.293 #
26)	L6 AR-1254-1	0.000	6.404f	0	3416111	N.D.	8.265 #
27)	L6 AR-1254-2	0.000	6.538	0	1184287	N.D.	3.331 #
28)	L6 AR-1254-3	8.103f	0.000	4585093	0	2.989	N.D. #
29)	L6 AR-1254-4	8.373	7.190	2534441	24175	2.392	0.071 #
31)	L7 AR-1260-1	0.000	7.095	0	508339	N.D.	1.379 #
32)	L7 AR-1260-2	8.520	0.000	3144804	0	2.485	N.D. #
33)	L7 AR-1260-3	0.000	7.460	0	11107017	N.D.	26.213 #
34)	L7 AR-1260-4	9.113	7.930	2518031	5135802	2.270	14.343 #
35)	L7 AR-1260-5	0.000	8.175	0	2084424	N.D.	2.426 #
37)	L8 AR-1262-2	0.000	8.175	0	2084424	N.D.	2.181 #
38)	L8 AR-1262-3	0.000	8.454f	0	20665811	N.D.	55.551 #
40)	L8 AR-1262-5	0.000	9.025	0	2087854	N.D.	7.193 #
41)	L9 AR-1268-1	0.000	8.454	0	20665811	N.D.	17.404 #
44)	L9 AR-1268-4	0.000	9.025	0	2087854	N.D.	6.085 #
45)	L9 AR-1268-5	0.000	9.332	0	670563	N.D.	0.238 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
Response via : Initial Calibration
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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

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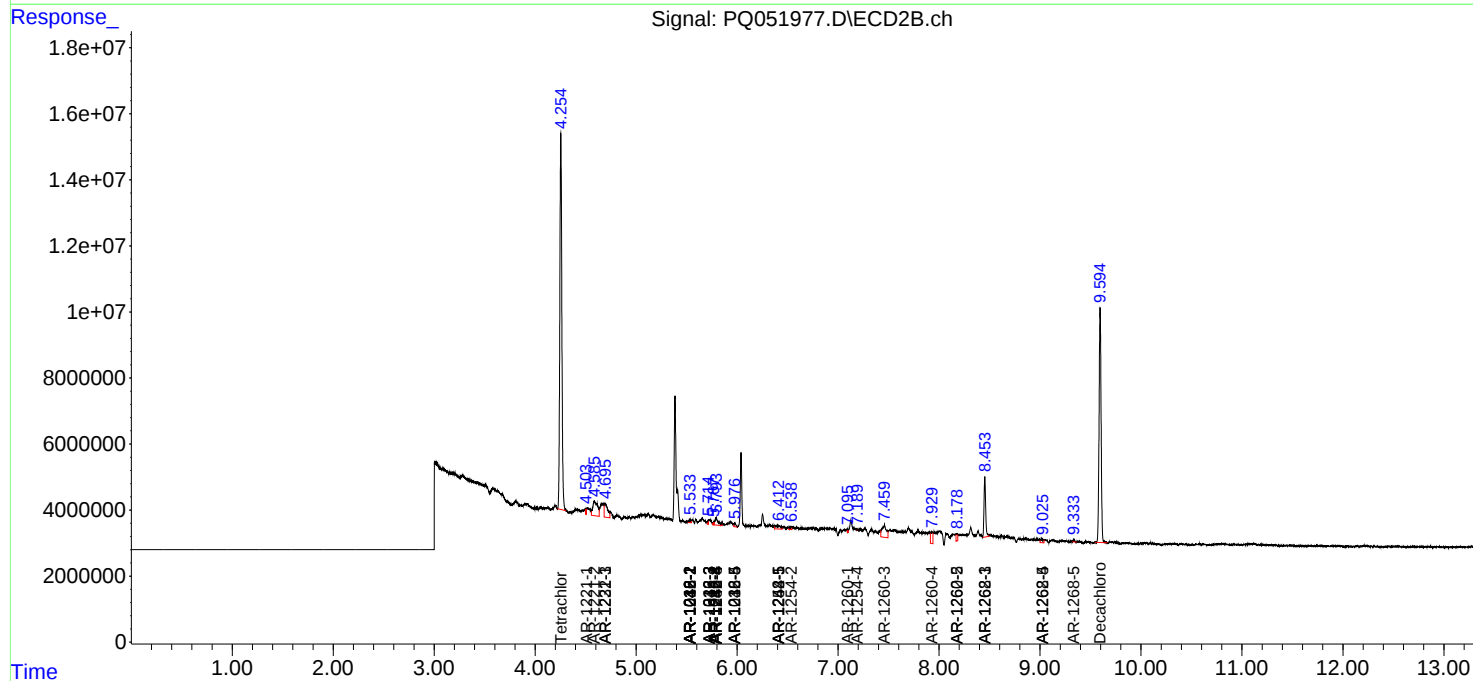
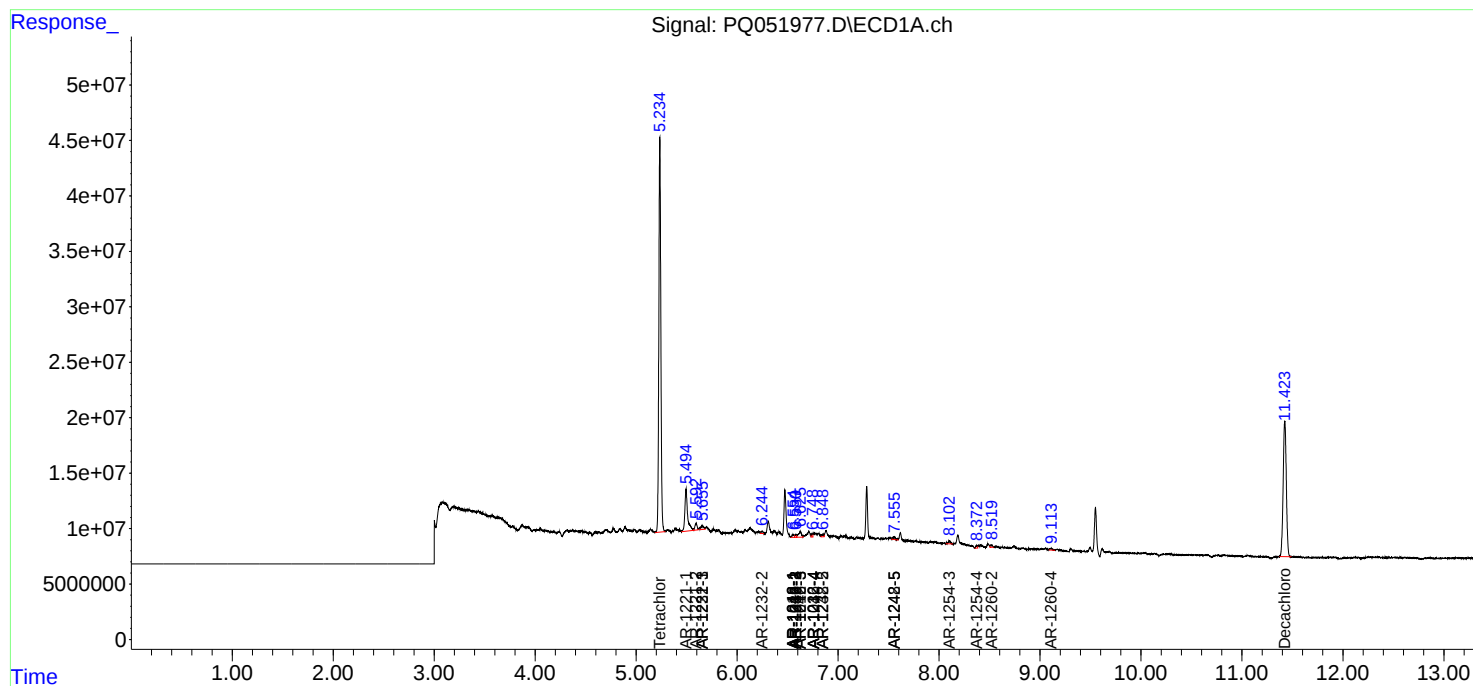
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

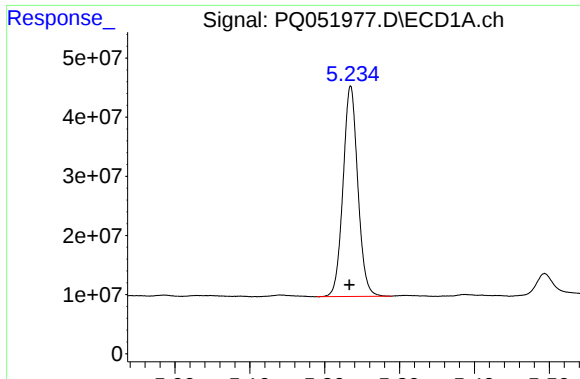
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M1263-06
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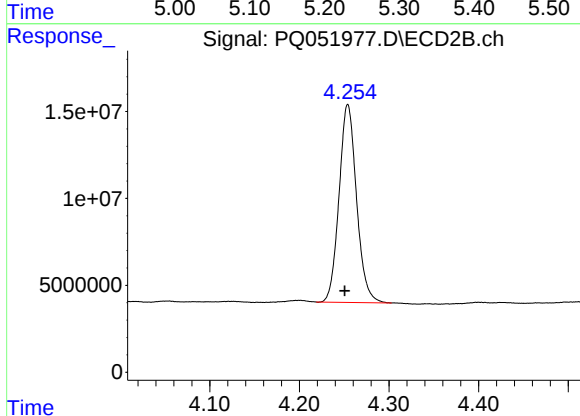




#1 Tetrachloro-m-xylene

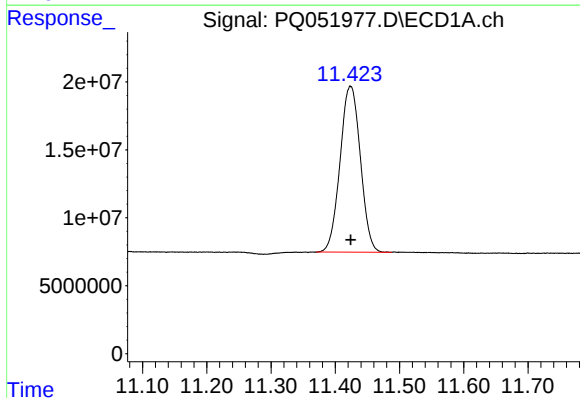
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 488096570
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



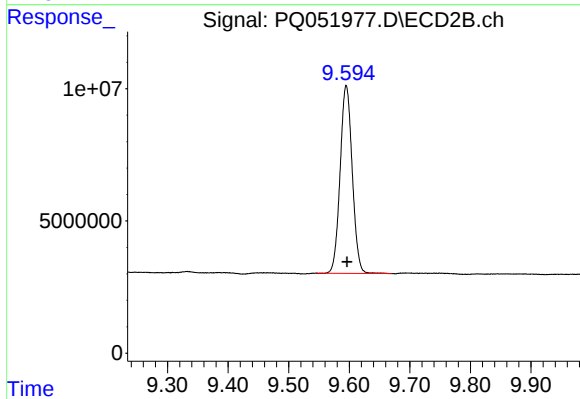
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: 0.003 min
Response: 154540878
Conc: 21.22 ng/ml



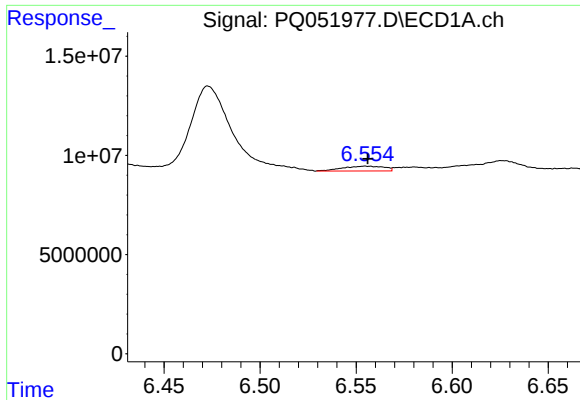
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 268222436
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

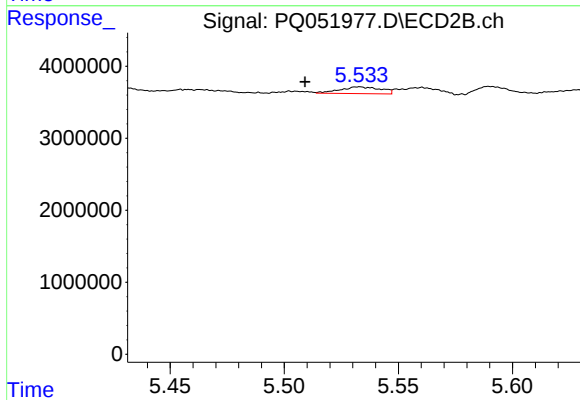
R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 98770970
Conc: 14.32 ng/ml



#3 AR-1016-1

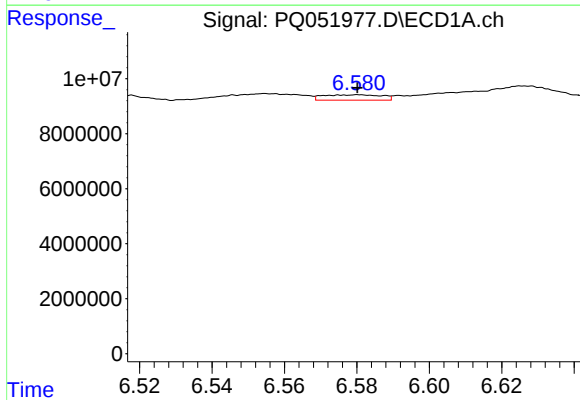
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 3639587
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



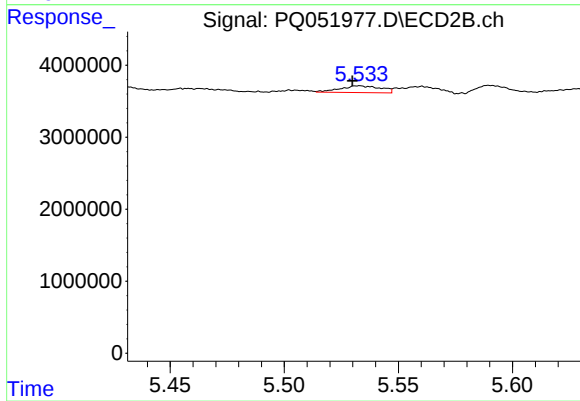
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 1172319
Conc: 4.47 ng/ml



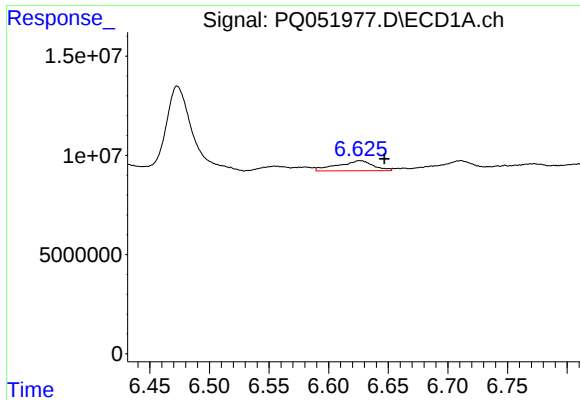
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2184604
Conc: 1.83 ng/ml



#4 AR-1016-2

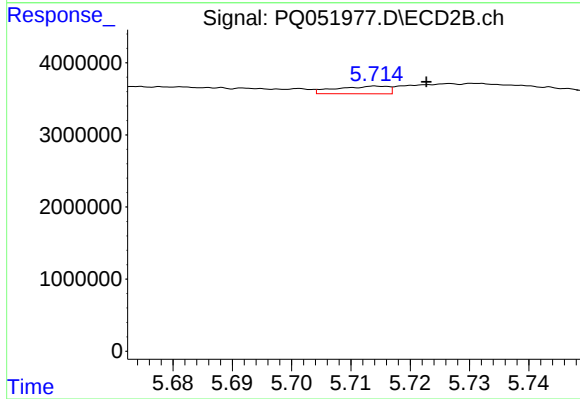
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 1172319
Conc: 3.13 ng/ml



#5 AR-1016-3

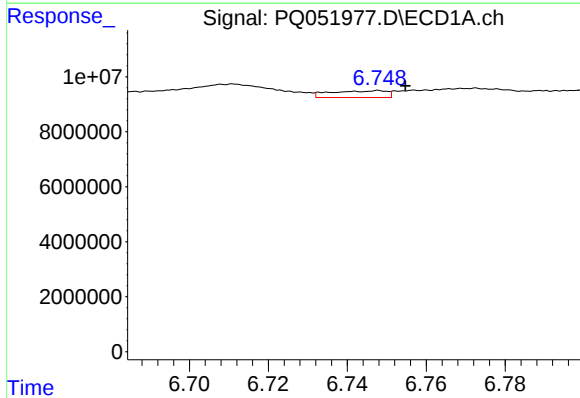
R.T.: 6.626 min
Delta R.T.: -0.021 min
Response: 10519249
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



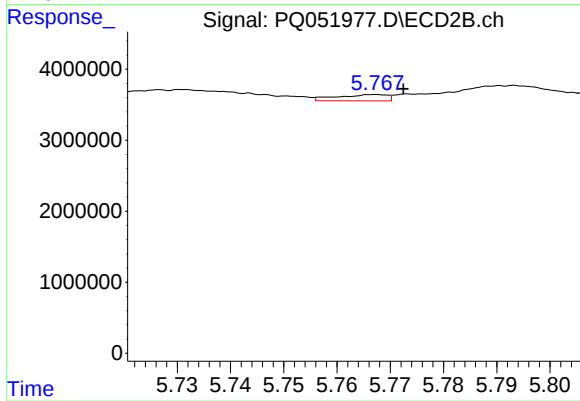
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 643190
Conc: 3.34 ng/ml



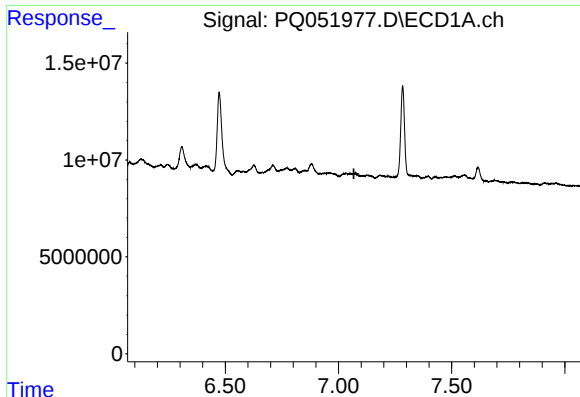
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 2419942
Conc: 4.03 ng/ml



#6 AR-1016-4

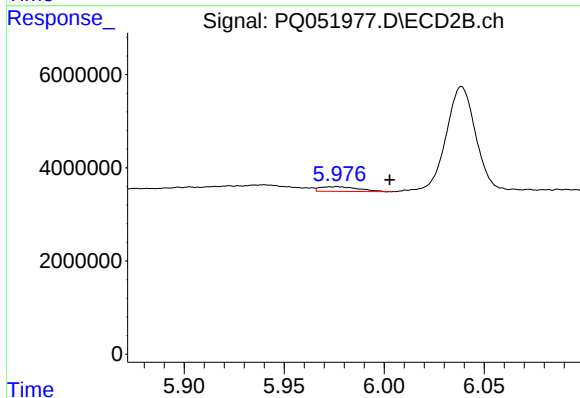
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 580512
Conc: 3.78 ng/ml



#7 AR-1016-5

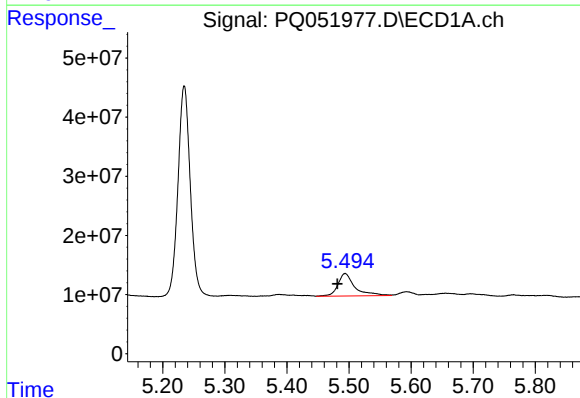
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



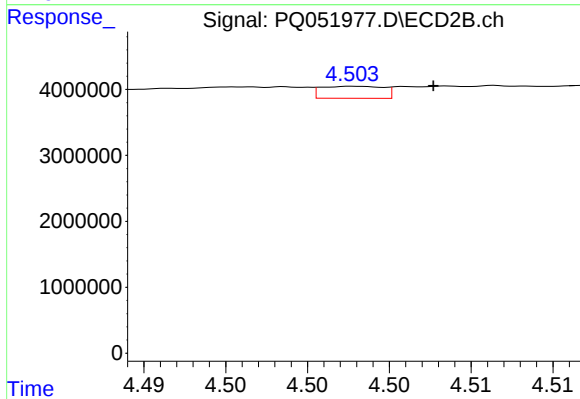
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.026 min
Response: 1342687
Conc: 6.88 ng/ml



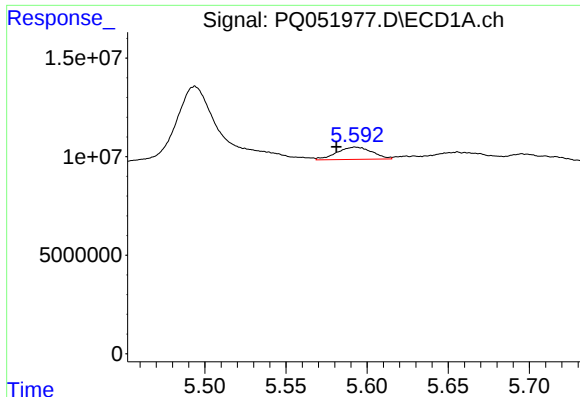
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 72381817
Conc: 304.49 ng/ml



#8 AR-1221-1

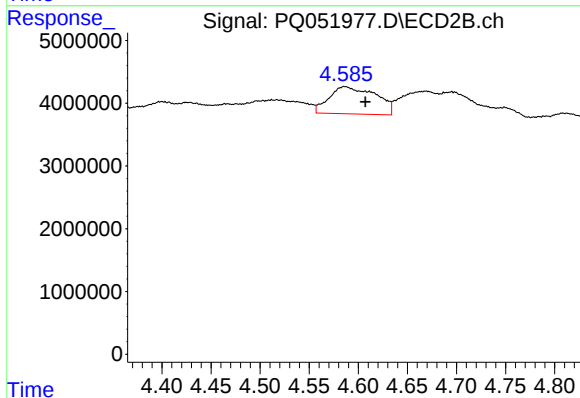
R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 481044
Conc: 6.26 ng/ml



#9 AR-1221-2

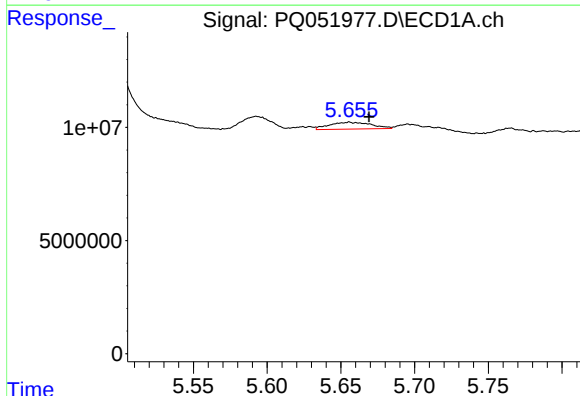
R.T.: 5.593 min
Delta R.T.: 0.012 min
Response: 9419831
Conc: 54.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



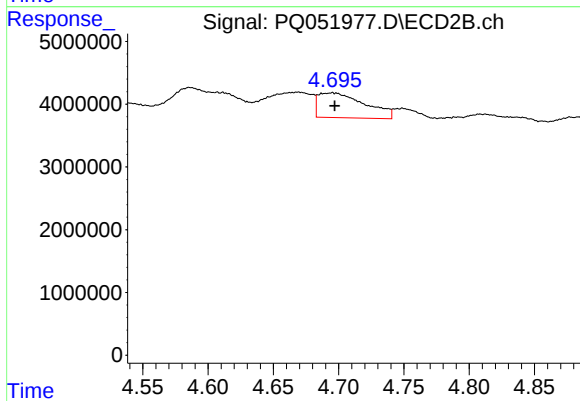
#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: -0.022 min
Response: 14455550
Conc: 250.69 ng/ml



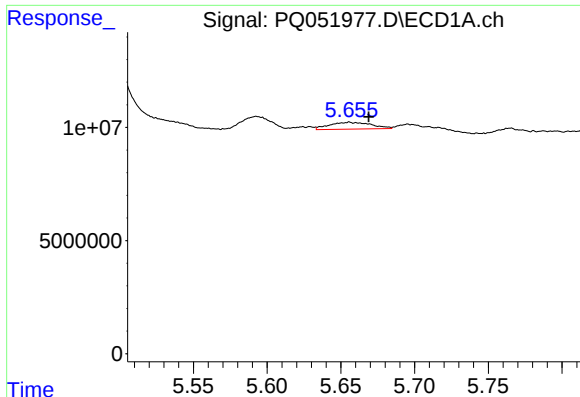
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 5944698
Conc: 10.71 ng/ml



#10 AR-1221-3

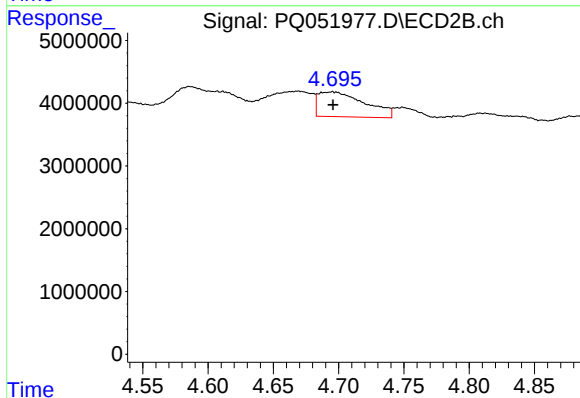
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 9844419
Conc: 52.12 ng/ml



#11 AR-1232-1

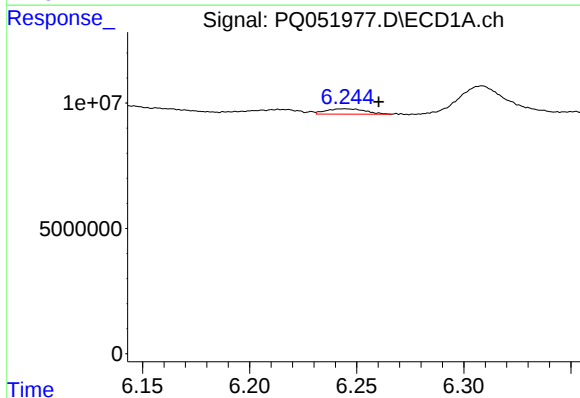
R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 5944698
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



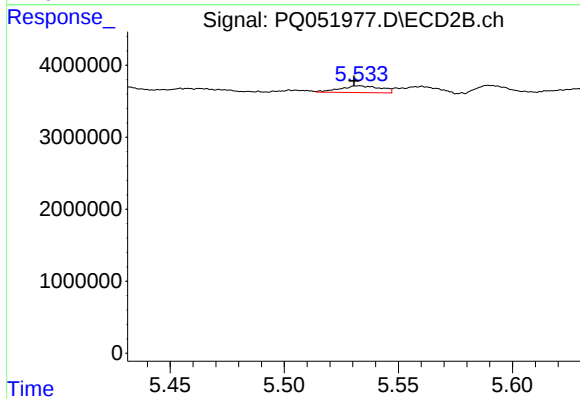
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 9844419
Conc: 65.35 ng/ml



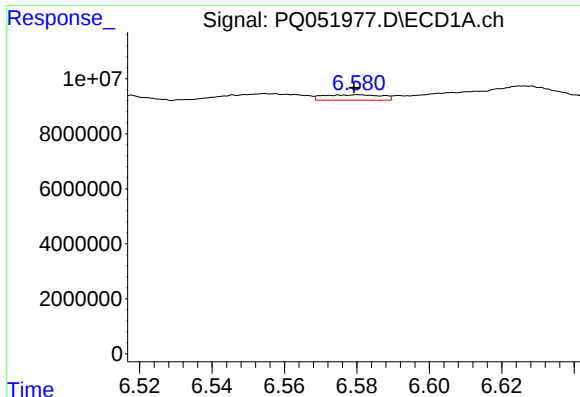
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.016 min
Response: 2666839
Conc: 11.07 ng/ml



#12 AR-1232-2

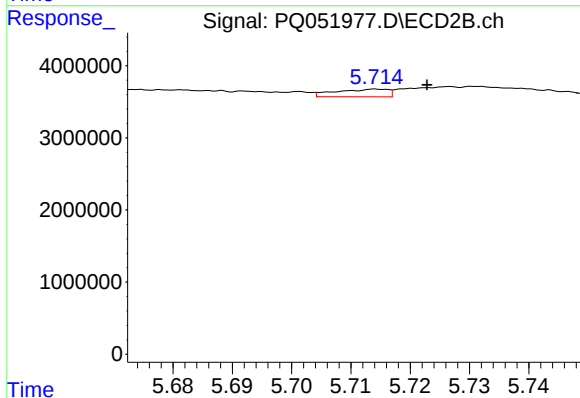
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 1172319
Conc: 7.43 ng/ml



#13 AR-1232-3

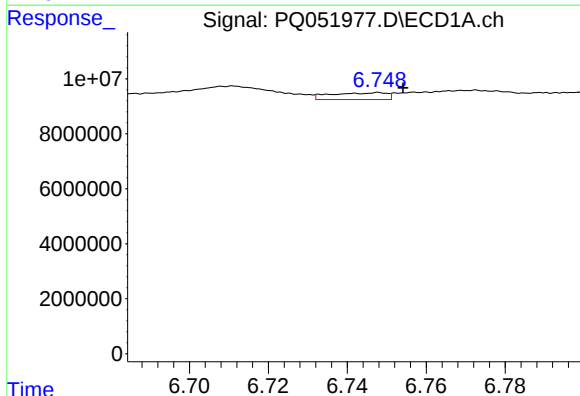
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 2184604
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



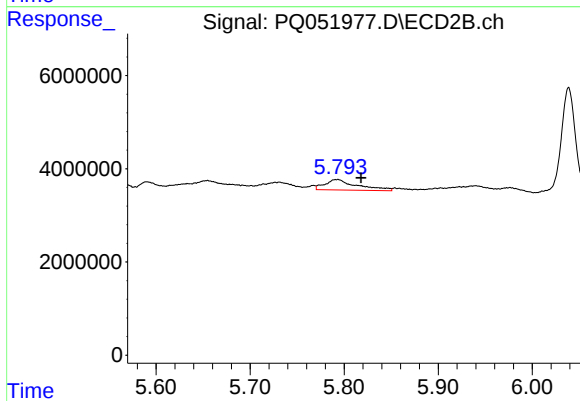
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 643190
Conc: 8.06 ng/ml



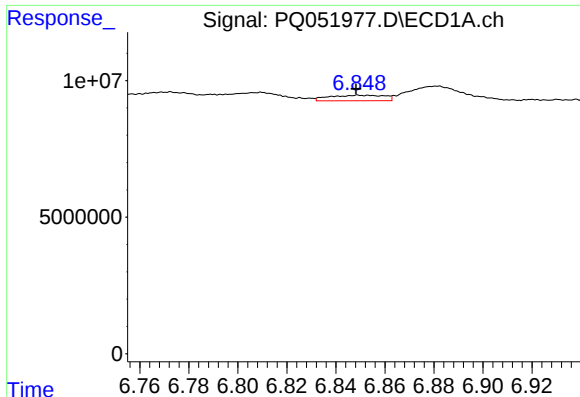
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 2419942
Conc: 10.15 ng/ml



#14 AR-1232-4

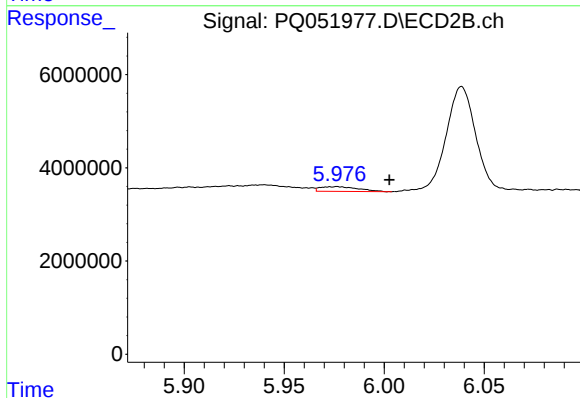
R.T.: 5.794 min
Delta R.T.: -0.024 min
Response: 5340971
Conc: 77.40 ng/ml



#15 AR-1232-5

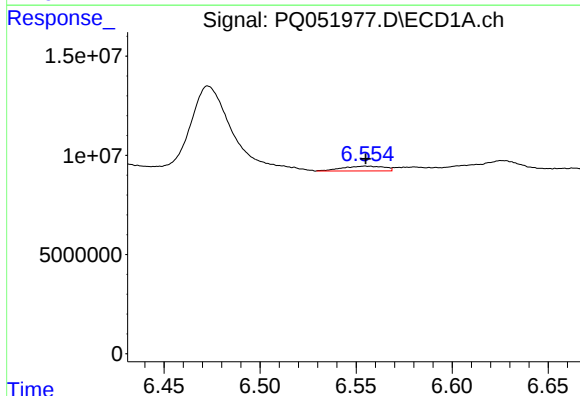
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3128514
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



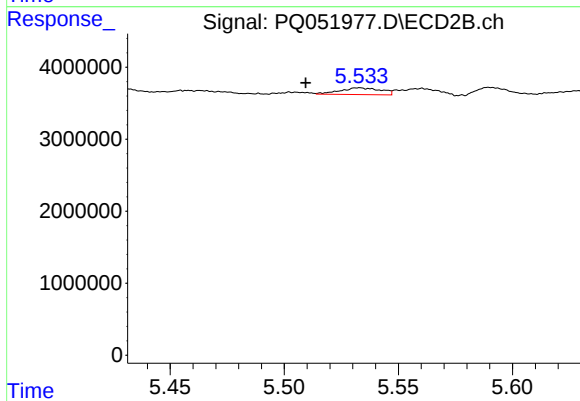
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: -0.026 min
Response: 1342687
Conc: 17.89 ng/ml



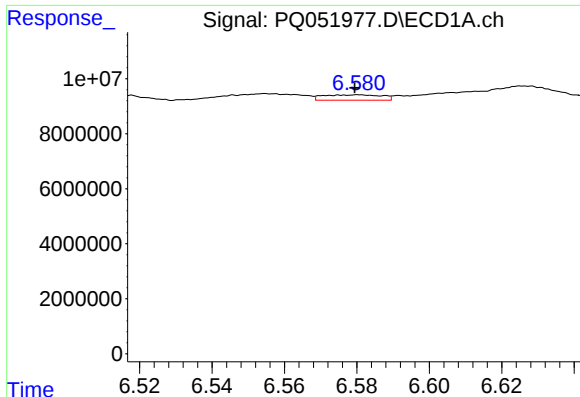
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3639587
Conc: 5.93 ng/ml



#16 AR-1242-1

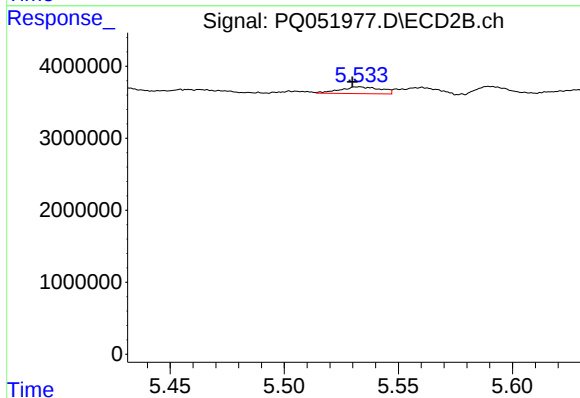
R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 1172319
Conc: 6.03 ng/ml



#17 AR-1242-2

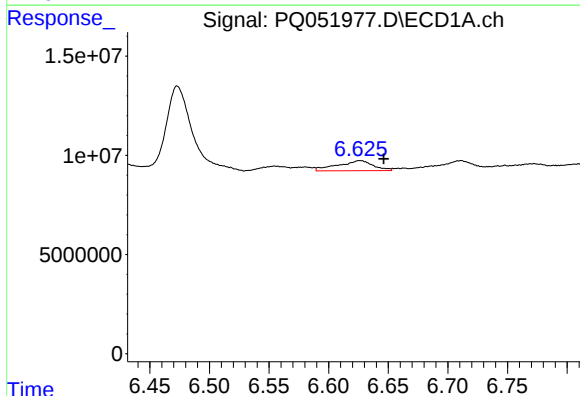
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 2184604
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



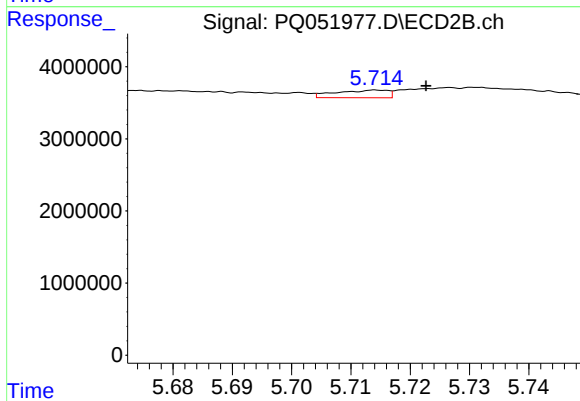
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 1172319
Conc: 4.25 ng/ml



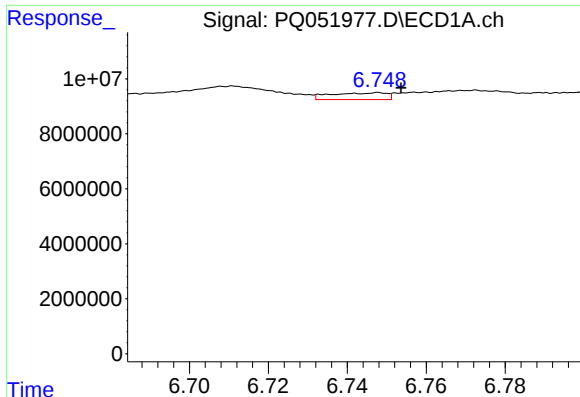
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.021 min
Response: 10519249
Conc: 18.98 ng/ml



#18 AR-1242-3

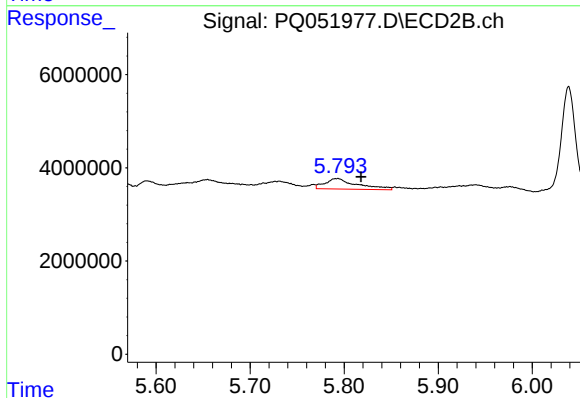
R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 643190
Conc: 4.50 ng/ml



#19 AR-1242-4

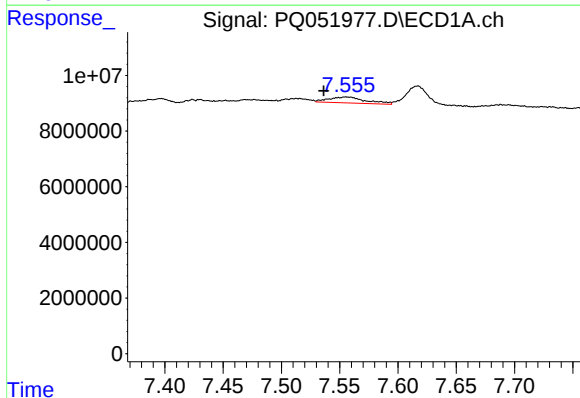
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 2419942
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



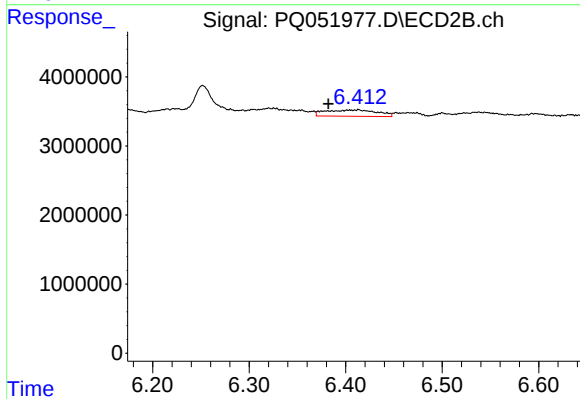
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: -0.024 min
Response: 5340971
Conc: 39.26 ng/ml



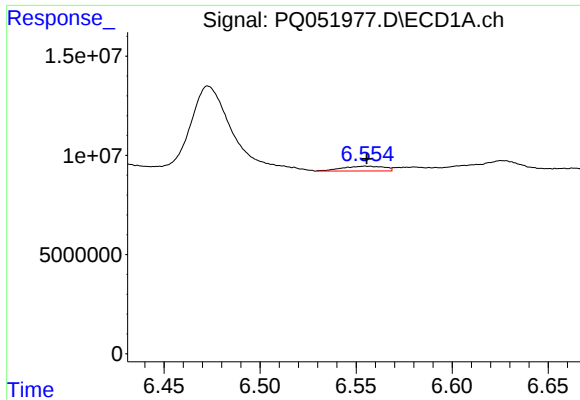
#20 AR-1242-5

R.T.: 7.555 min
Delta R.T.: 0.019 min
Response: 4748598
Conc: 9.26 ng/ml



#20 AR-1242-5

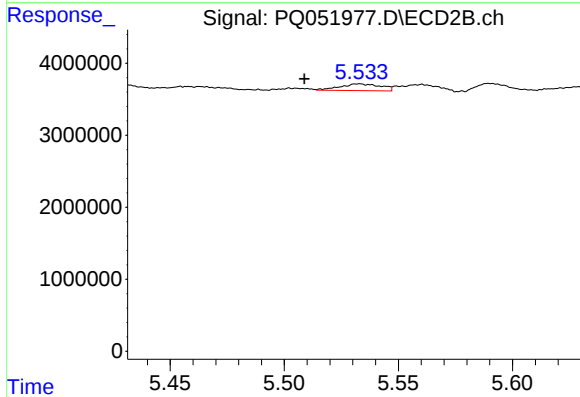
R.T.: 6.404 min
Delta R.T.: 0.023 min
Response: 3416111
Conc: 18.82 ng/ml



#21 AR-1248-1

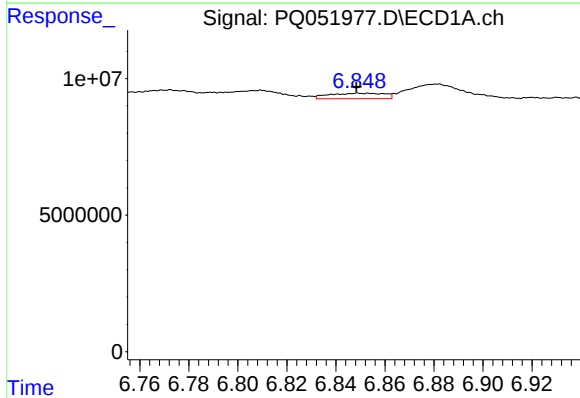
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3639587
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



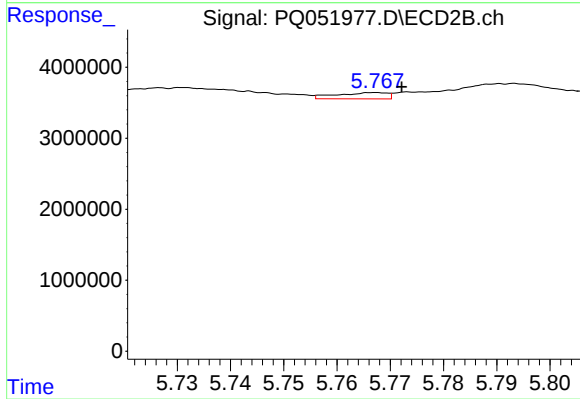
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.025 min
Response: 1172319
Conc: 7.92 ng/ml



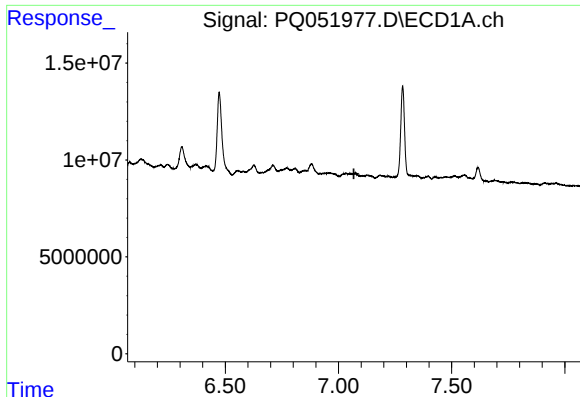
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3128514
Conc: 4.86 ng/ml



#22 AR-1248-2

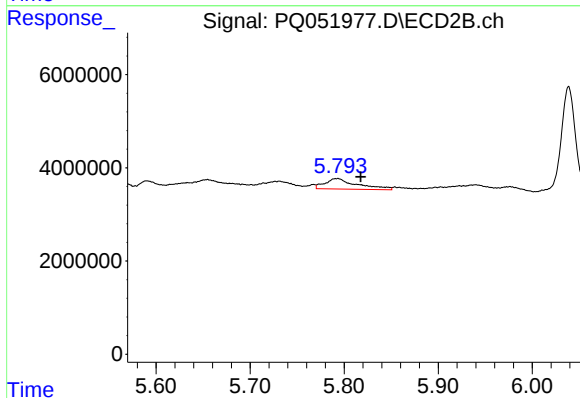
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 580512
Conc: 2.85 ng/ml



#23 AR-1248-3

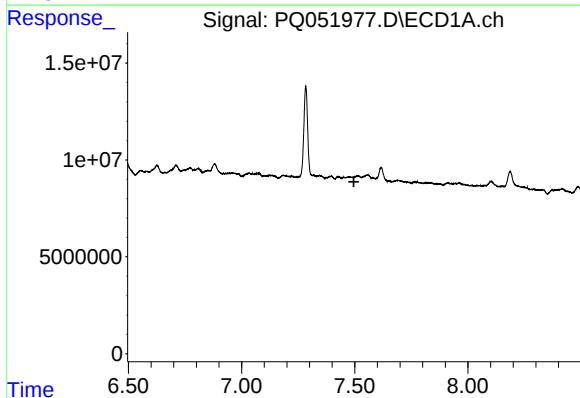
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



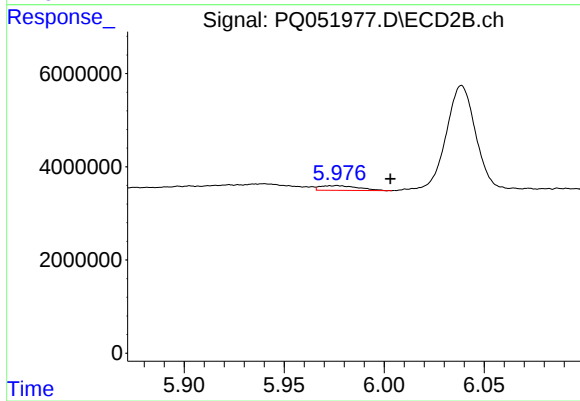
#23 AR-1248-3

R.T.: 5.794 min
Delta R.T.: -0.024 min
Response: 5340971
Conc: 25.34 ng/ml



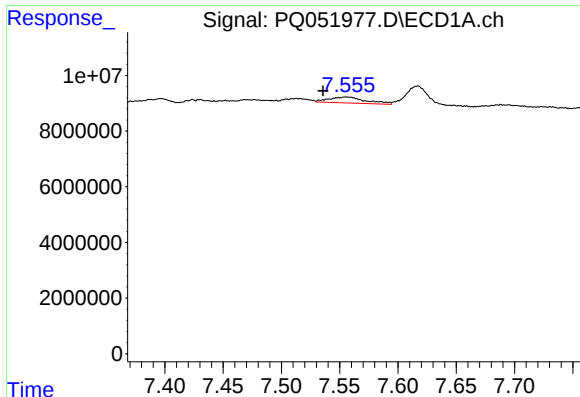
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

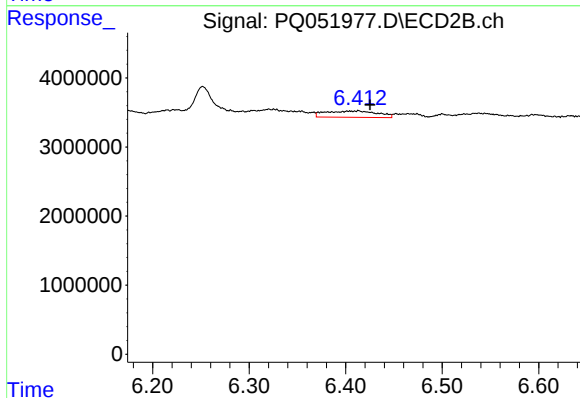
R.T.: 5.977 min
Delta R.T.: -0.027 min
Response: 1342687
Conc: 5.40 ng/ml



#25 AR-1248-5

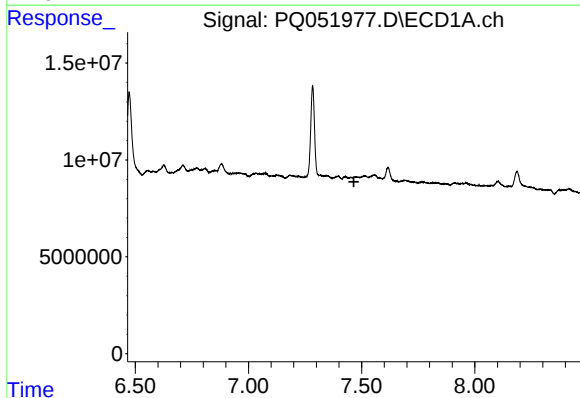
R.T.: 7.555 min
Delta R.T.: 0.020 min
Response: 4748598
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



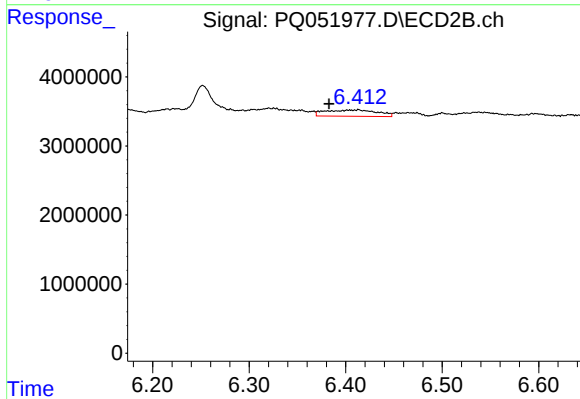
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.021 min
Response: 3416111
Conc: 13.29 ng/ml



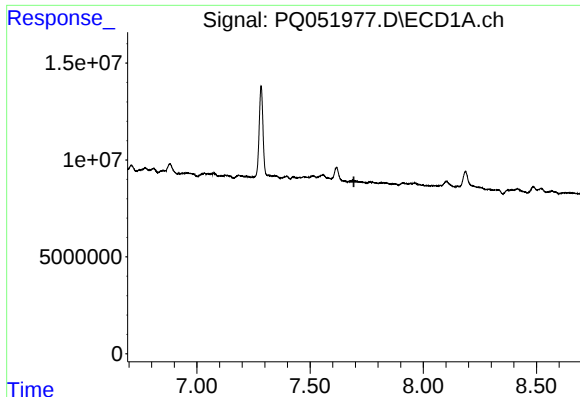
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#26 AR-1254-1

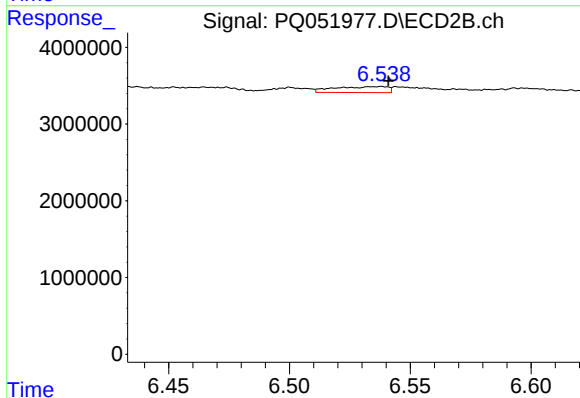
R.T.: 6.404 min
Delta R.T.: 0.022 min
Response: 3416111
Conc: 8.27 ng/ml



#27 AR-1254-2

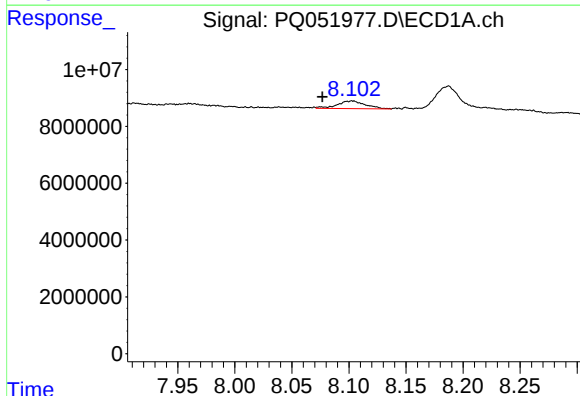
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



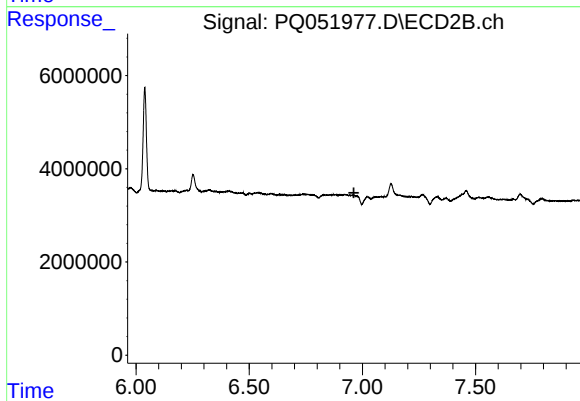
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 1184287
Conc: 3.33 ng/ml



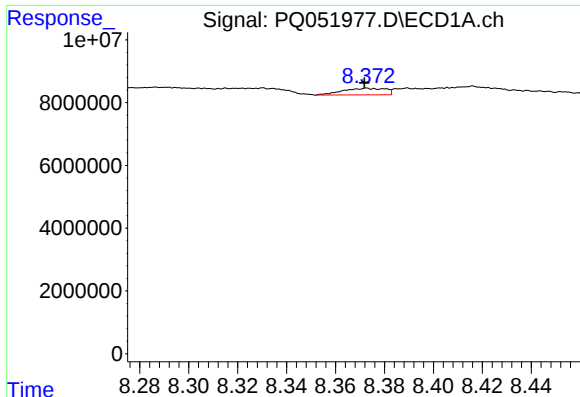
#28 AR-1254-3

R.T.: 8.103 min
Delta R.T.: 0.026 min
Response: 4585093
Conc: 2.99 ng/ml



#28 AR-1254-3

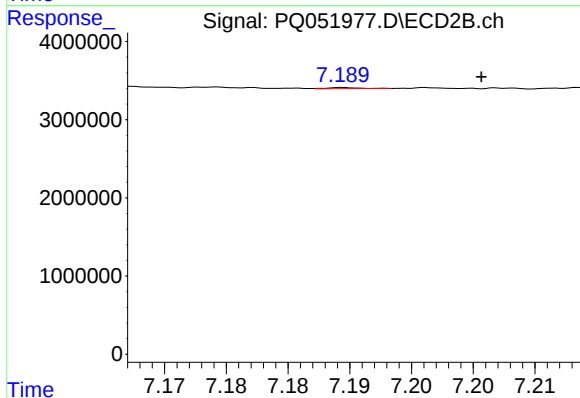
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#29 AR-1254-4

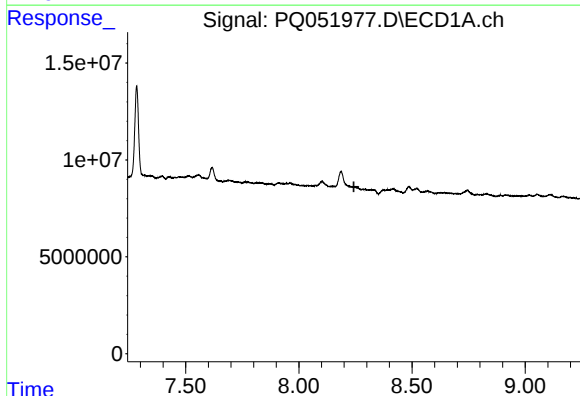
R.T.: 8.373 min
Delta R.T.: 0.001 min
Response: 2534441
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



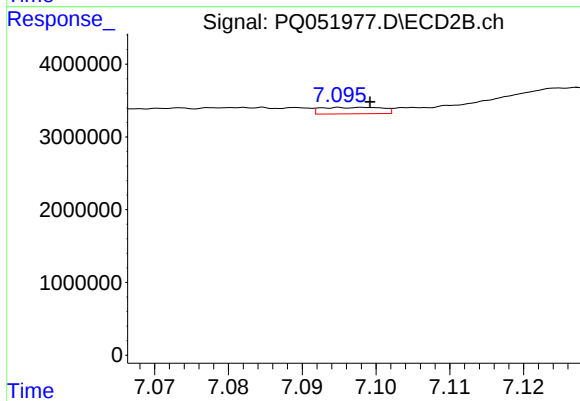
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 24175
Conc: 0.07 ng/ml



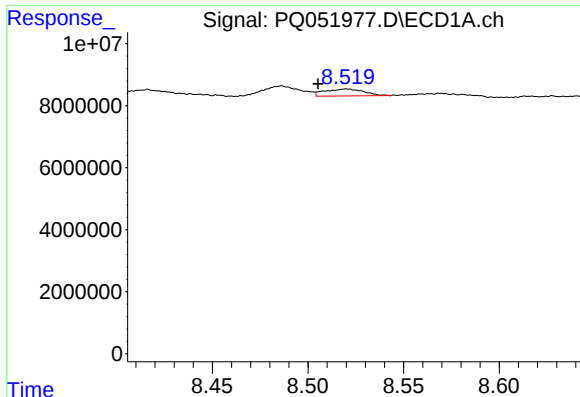
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#31 AR-1260-1

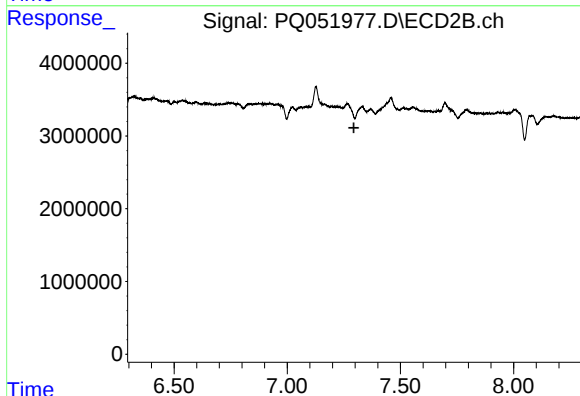
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 508339
Conc: 1.38 ng/ml



#32 AR-1260-2

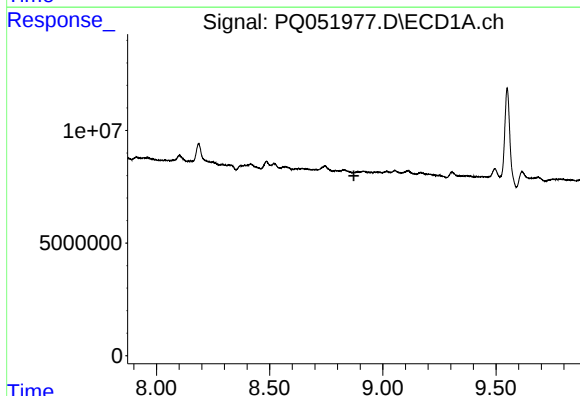
R.T.: 8.520 min
Delta R.T.: 0.015 min
Response: 3144804
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



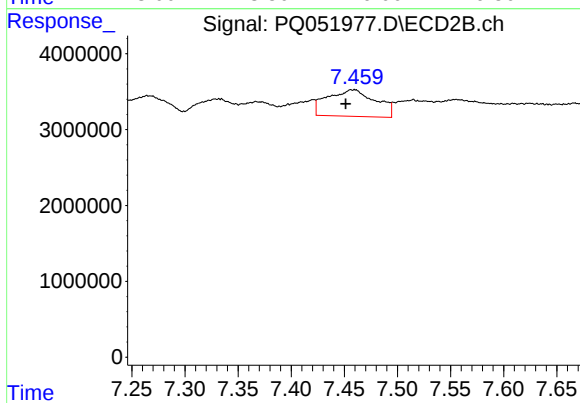
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



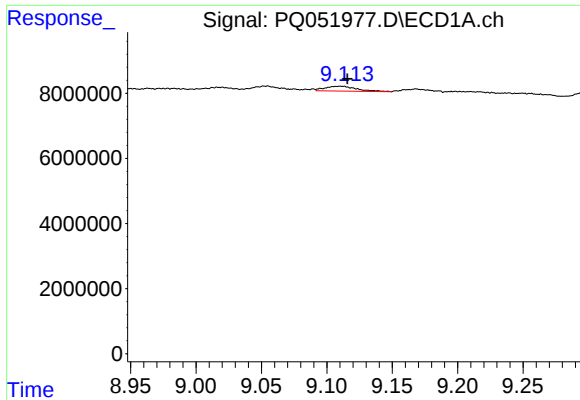
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#33 AR-1260-3

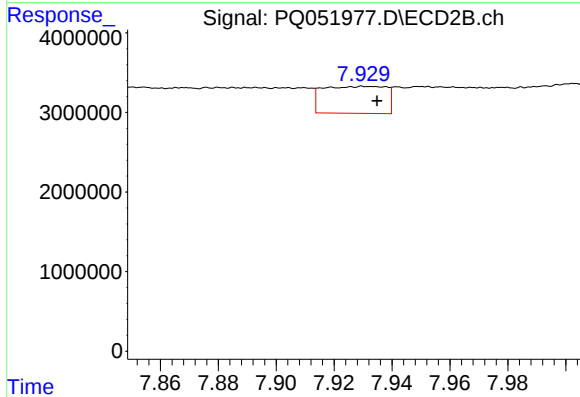
R.T.: 7.460 min
Delta R.T.: 0.008 min
Response: 11107017
Conc: 26.21 ng/ml



#34 AR-1260-4

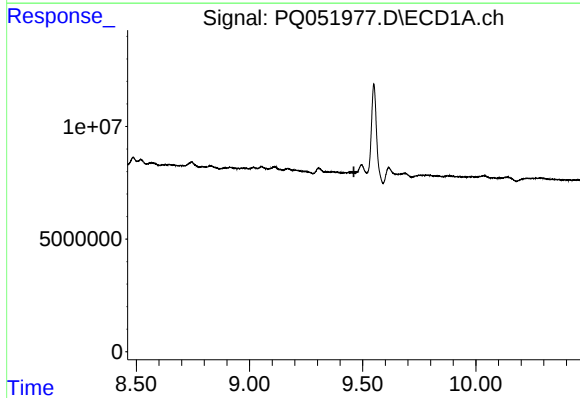
R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 2518031
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



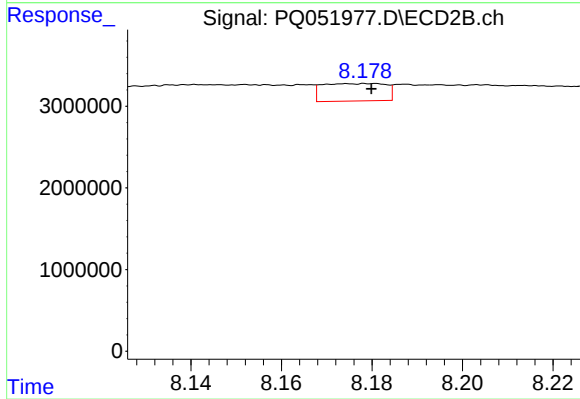
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 5135802
Conc: 14.34 ng/ml



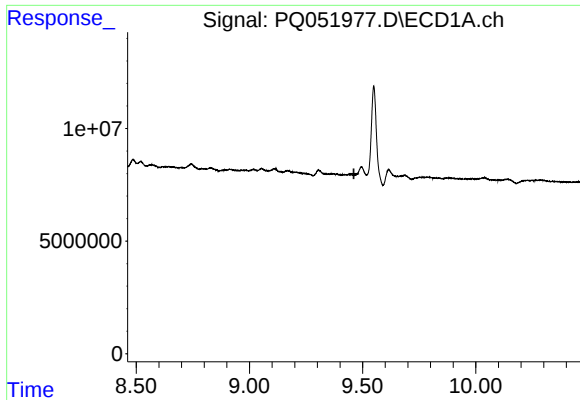
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.



#35 AR-1260-5

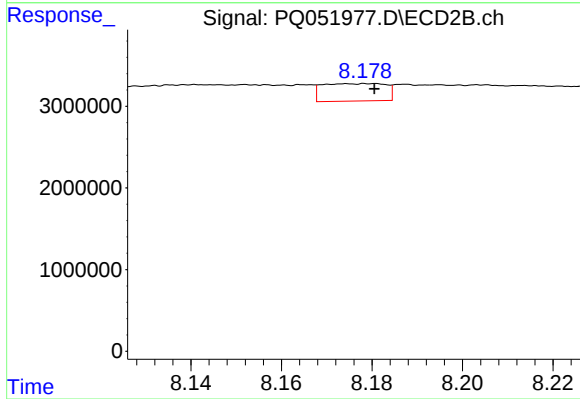
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 2084424
Conc: 2.43 ng/ml



#37 AR-1262-2

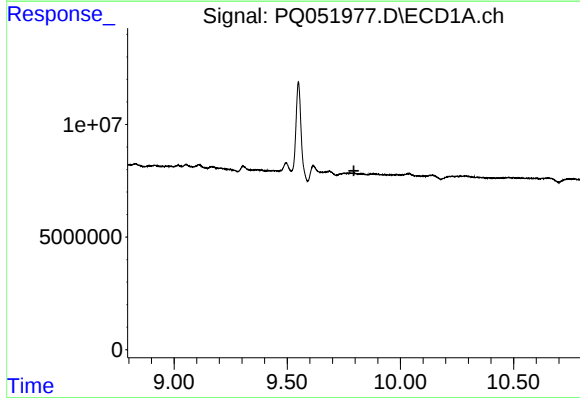
R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



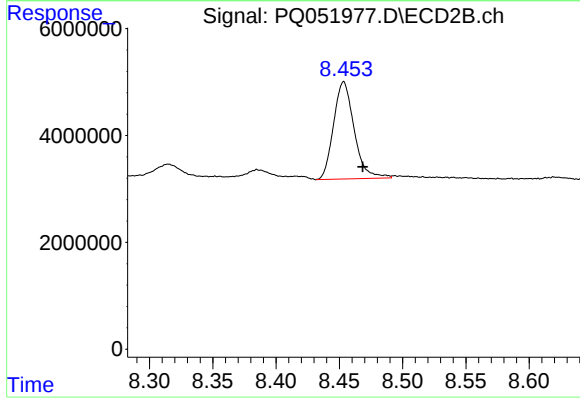
#37 AR-1262-2

R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 2084424
Conc: 2.18 ng/ml



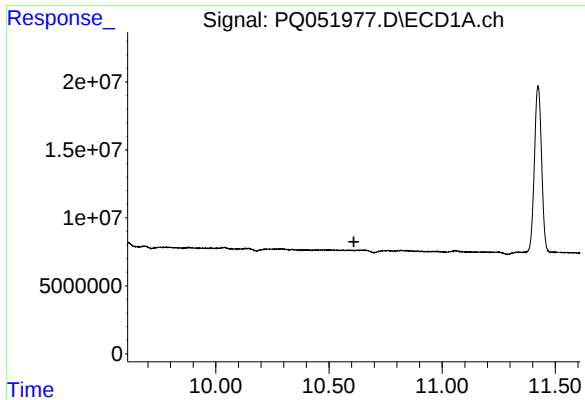
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

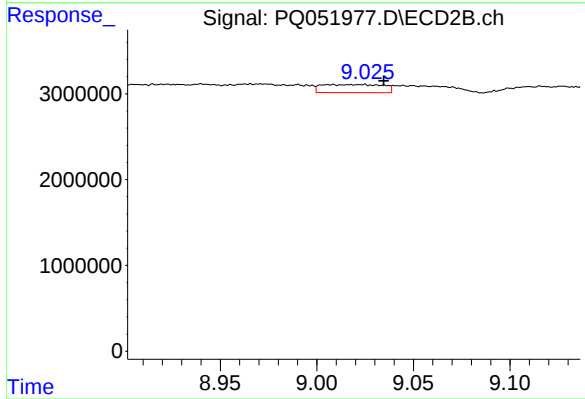
R.T.: 8.454 min
Delta R.T.: -0.015 min
Response: 20665811
Conc: 55.55 ng/ml



#40 AR-1262-5

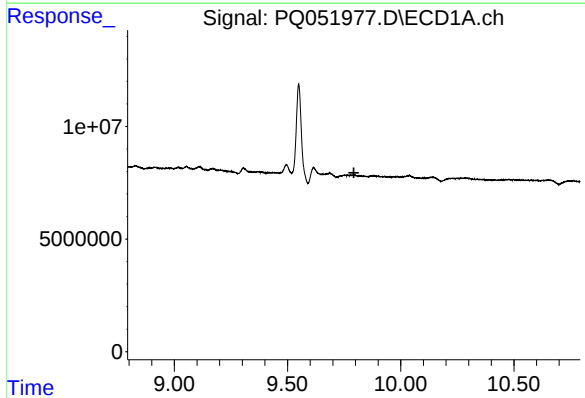
R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



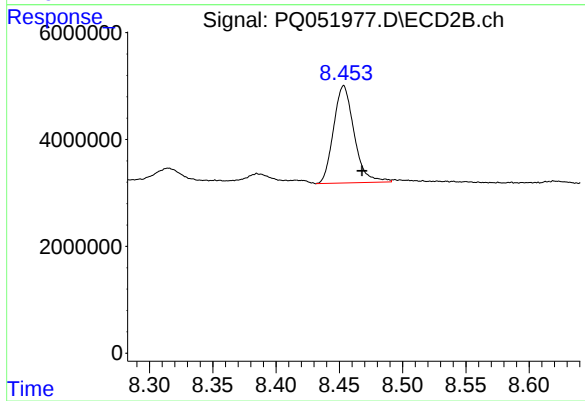
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 2087854
Conc: 7.19 ng/ml



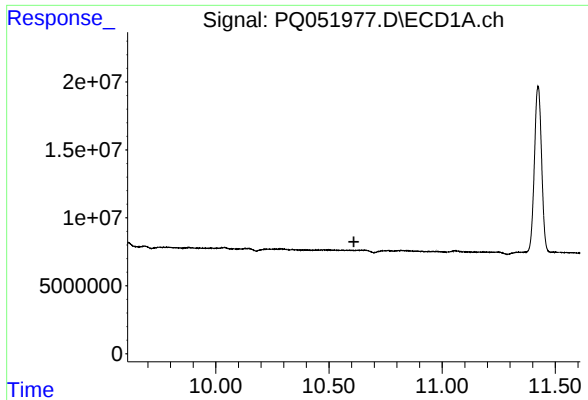
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

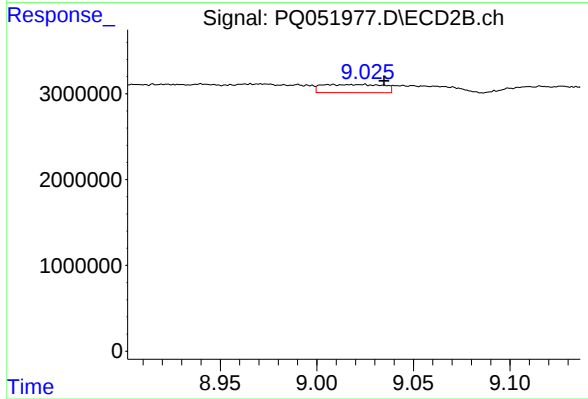
R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 20665811
Conc: 17.40 ng/ml



#44 AR-1268-4

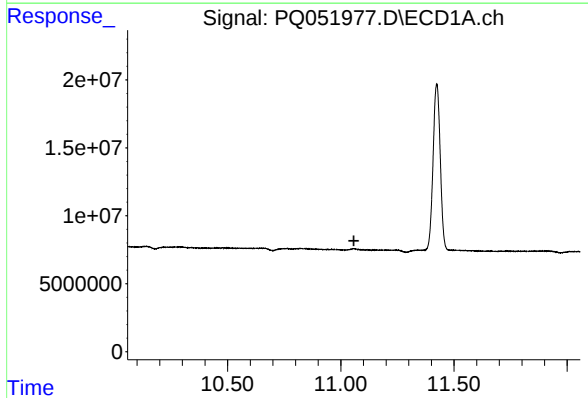
R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



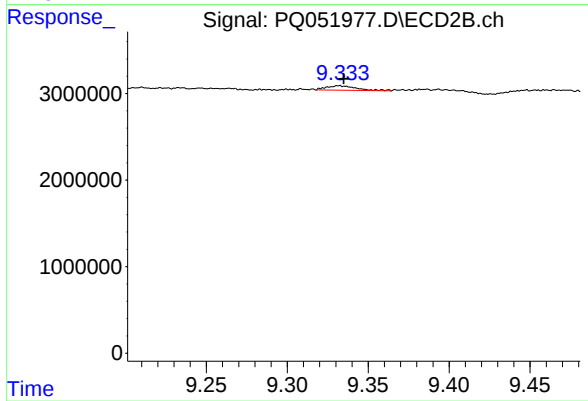
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 2087854
Conc: 6.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.058 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 670563
Conc: 0.24 ng/ml