

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 13:32
 Operator : YP/AJ
 Sample : N5526-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:00:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.302	3.481	4053365	1568616	1.261	1.476
2)	SA Decachlor...	10.050	8.485	4841131	1475271	1.976	1.432 #
Target Compounds							
3)	L1 AR-1016-1	5.414f	0.000	469326	0	4.412	N.D. #
5)	L1 AR-1016-3	0.000	4.805f	0	365251	N.D.	12.581 #
6)	L1 AR-1016-4	0.000	4.805	0	365251	N.D.	14.714 #
7)	L1 AR-1016-5	5.958	5.019	438601	212808	5.683	6.928
8)	L2 AR-1221-1	4.496	0.000	459872	0	12.048	N.D. #
13)	L3 AR-1232-3	0.000	4.805f	0	365251	N.D.	28.763 #
14)	L3 AR-1232-4	0.000	4.805f	0	365251	N.D.	29.957 #
15)	L3 AR-1232-5	5.754	5.019	957304	212808	36.134	15.939 #
16)	L4 AR-1242-1	5.414f	0.000	469326	0	5.672	N.D. #
18)	L4 AR-1242-3	0.000	4.805f	0	365251	N.D.	16.518 #
19)	L4 AR-1242-4	0.000	4.805f	0	365251	N.D.	15.403 #
20)	L4 AR-1242-5	6.404	5.371	715898	899809	11.646	31.456 #
21)	L5 AR-1248-1	5.414f	0.000	469326	0	7.420	N.D. #
22)	L5 AR-1248-2	5.754	4.805	957304	365251	10.109	11.234
23)	L5 AR-1248-3	5.958	4.805f	438601	365251	4.449	10.836 #
24)	L5 AR-1248-4	6.364	5.019	1007485	212808	9.449	5.503 #
25)	L5 AR-1248-5	6.404	5.371f	715898	899809	6.815	24.851 #
26)	L6 AR-1254-1	6.338	5.371	2047563	899809	17.667	15.275
27)	L6 AR-1254-2	6.558	5.519	3629559	1028525	20.868	19.196
28)	L6 AR-1254-3	6.925	5.923	3830338	1447594	22.063	17.466
29)	L6 AR-1254-4	7.213	6.153	2459031	1140456	19.292	22.963
30)	L6 AR-1254-5	7.635	6.573	3430971	1742608	24.357	23.273
31)	L7 AR-1260-1	7.091	6.055	1725422	802922	12.308	13.337
32)	L7 AR-1260-2	7.351	6.245	2623919	912744	16.219	12.634
33)	L7 AR-1260-3	7.709	6.396	351767	724056	3.348	10.866 #
34)	L7 AR-1260-4	7.923	6.909	1472193	291365	11.917	5.727 #
35)	L7 AR-1260-5	8.255	7.115	1151869	270615	5.062	2.330 #
36)	L8 AR-1262-1	7.709	6.573f	351767	1742608	2.122	22.998 #
37)	L8 AR-1262-2	8.255	7.115	1151869	270615	4.100	2.110 #
38)	L8 AR-1262-3	8.575	7.459f	687889	373860	3.503	6.865 #
39)	L8 AR-1262-4	8.653	7.459	607572	373860	6.244	3.849 #
40)	L8 AR-1262-5	9.302	0.000	787221	0	7.471	N.D. #
41)	L9 AR-1268-1	8.575	7.459f	687889	373860	1.973	2.373
42)	L9 AR-1268-2	8.653	7.459	607572	373860	1.948	2.665 #
43)	L9 AR-1268-3	8.876	0.000	247909	0	0.923	N.D. #
44)	L9 AR-1268-4	9.302	0.000	787221	0	6.756	N.D. #
45)	L9 AR-1268-5	0.000	8.244	0	156471	N.D.	0.447 #

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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

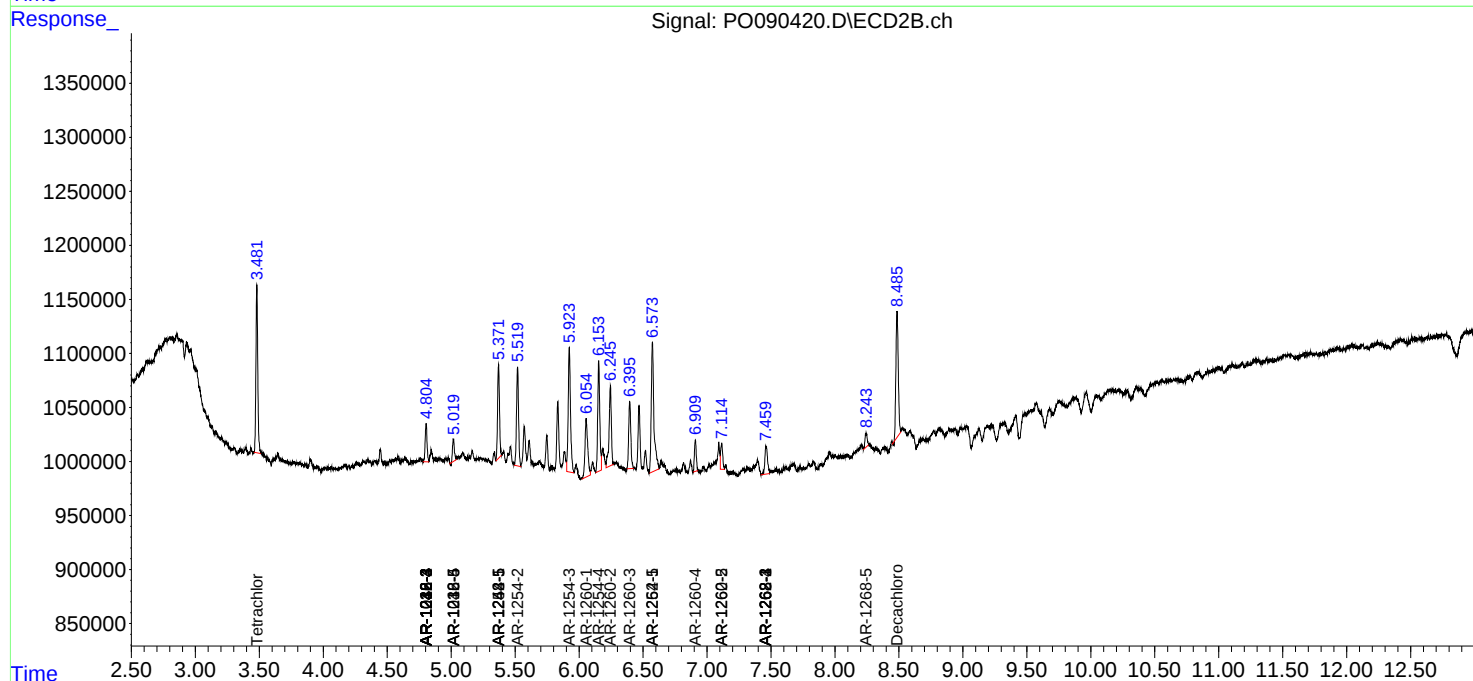
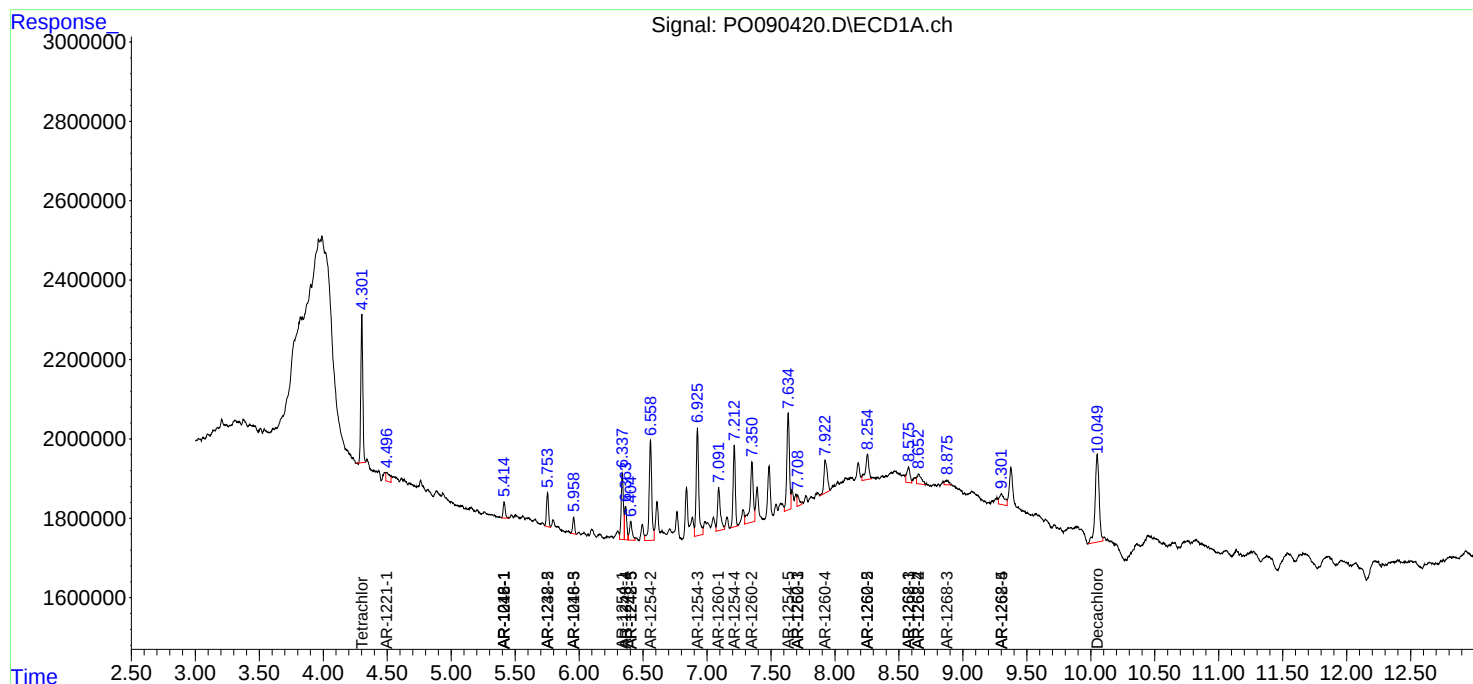
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

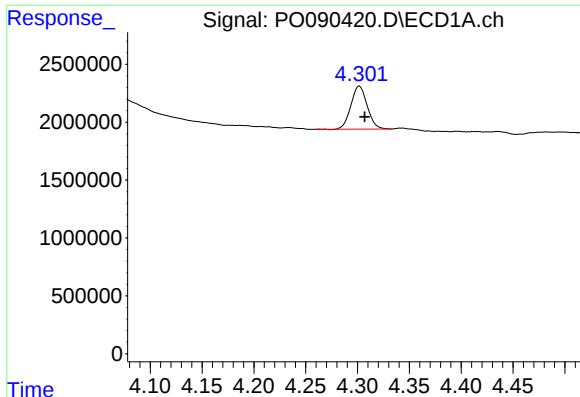
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
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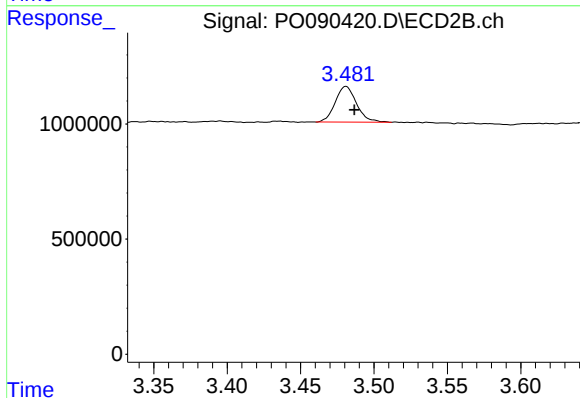




#1 Tetrachloro-m-xylene

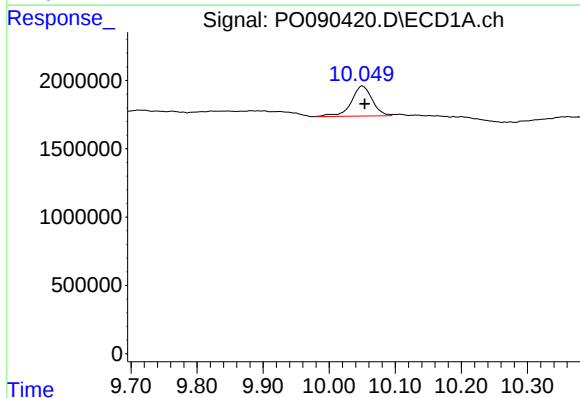
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 4053365
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



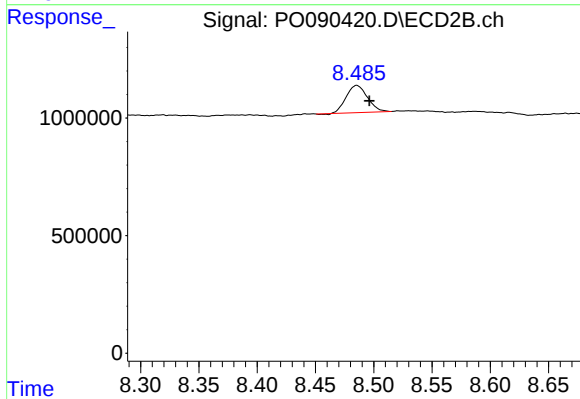
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 1568616
Conc: 1.48 ng/ml



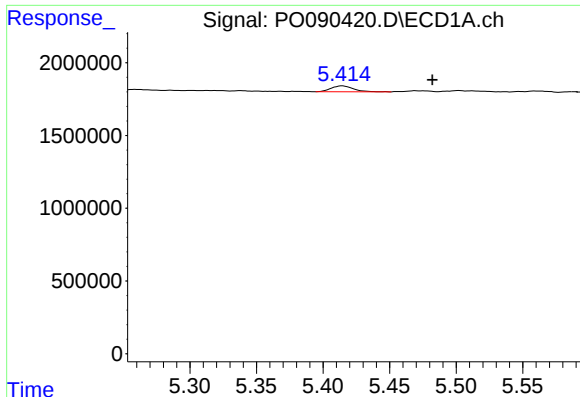
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 4841131
Conc: 1.98 ng/ml



#2 Decachlorobiphenyl

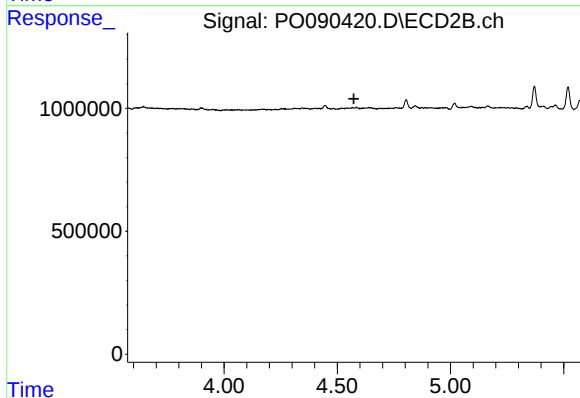
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 1475271
Conc: 1.43 ng/ml



#3 AR-1016-1

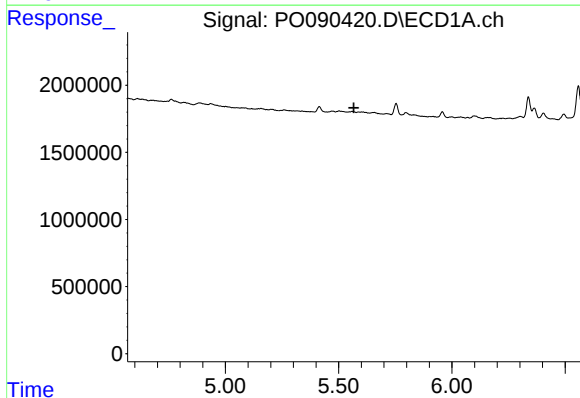
R.T.: 5.414 min
Delta R.T.: -0.068 min
Response: 469326
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



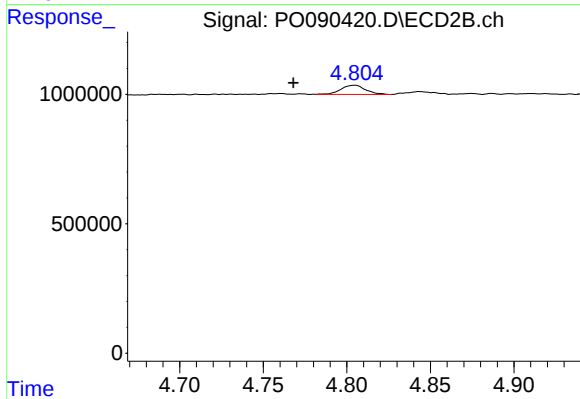
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



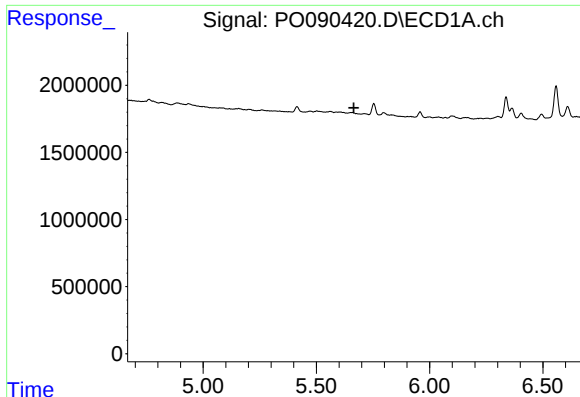
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#5 AR-1016-3

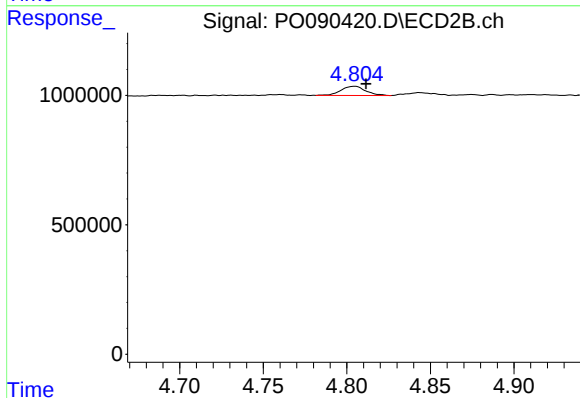
R.T.: 4.805 min
Delta R.T.: 0.037 min
Response: 365251
Conc: 12.58 ng/ml



#6 AR-1016-4

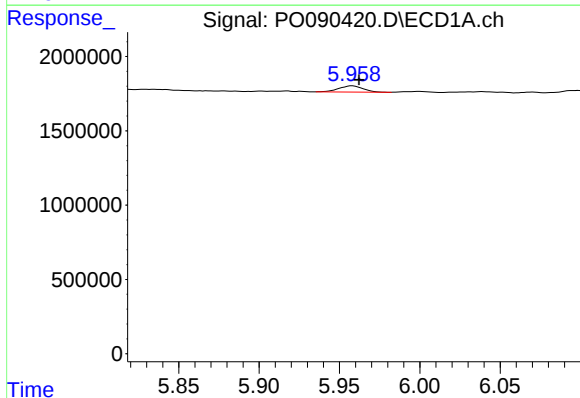
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



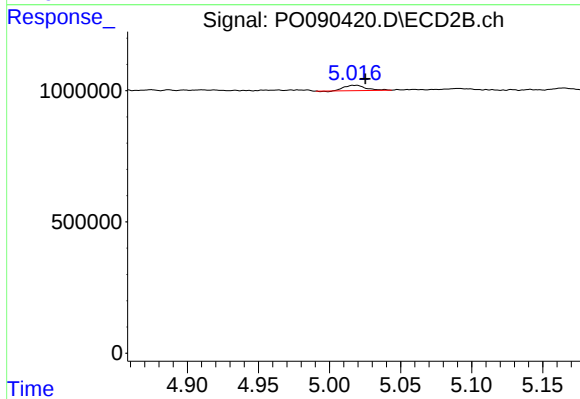
#6 AR-1016-4

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 365251
Conc: 14.71 ng/ml



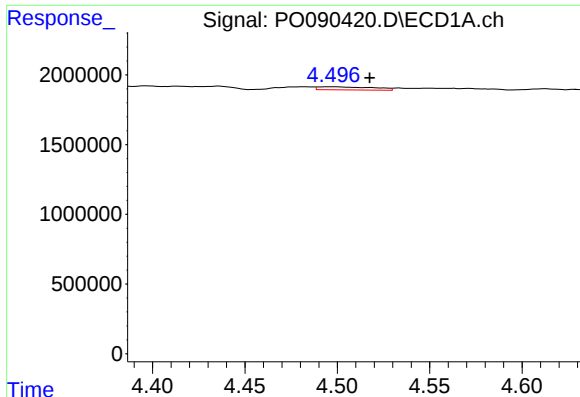
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 438601
Conc: 5.68 ng/ml



#7 AR-1016-5

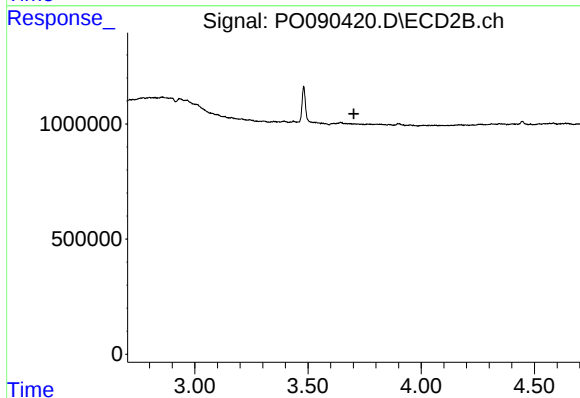
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 212808
Conc: 6.93 ng/ml



#8 AR-1221-1

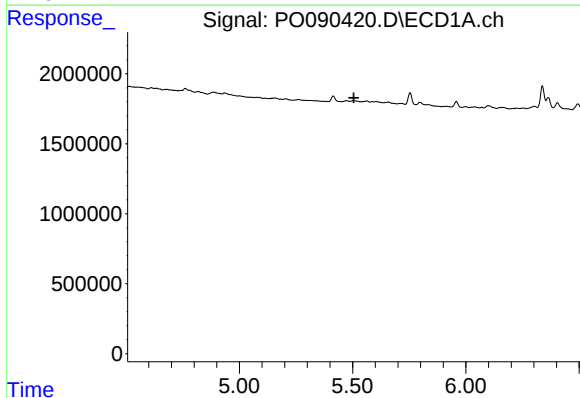
R.T.: 4.496 min
Delta R.T.: -0.022 min
Response: 459872
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



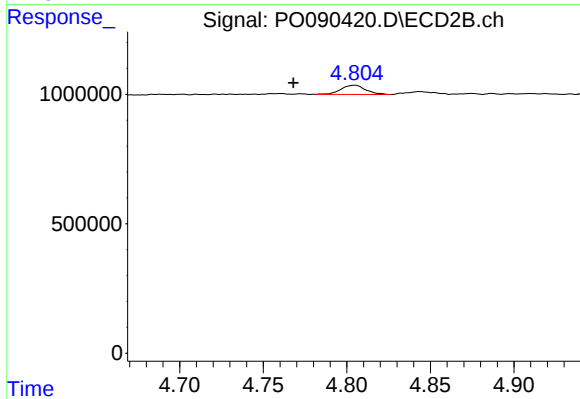
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



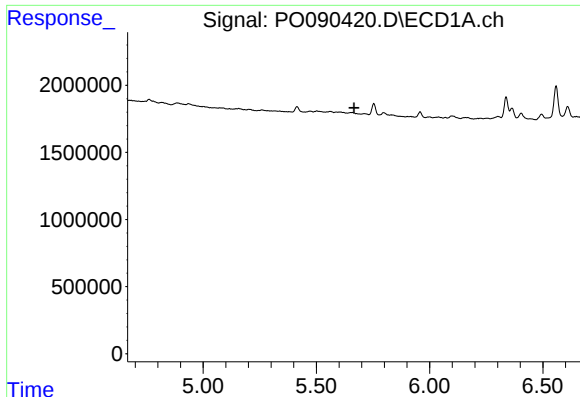
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#13 AR-1232-3

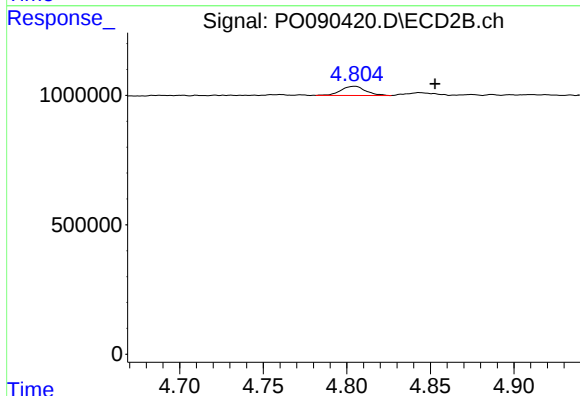
R.T.: 4.805 min
Delta R.T.: 0.037 min
Response: 365251
Conc: 28.76 ng/ml



#14 AR-1232-4

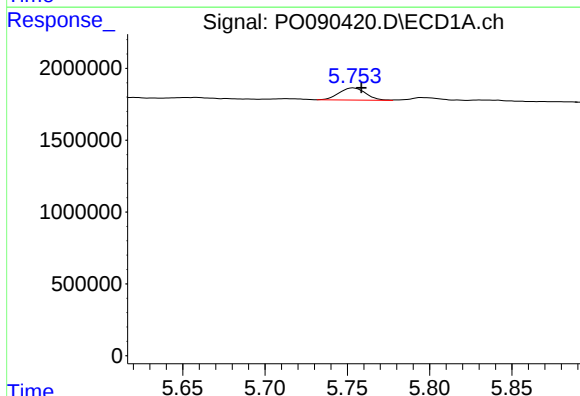
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



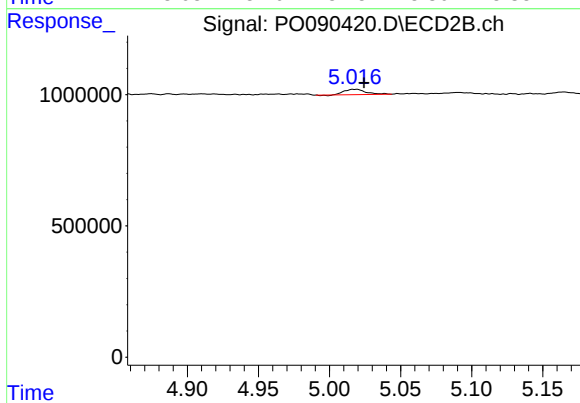
#14 AR-1232-4

R.T.: 4.805 min
Delta R.T.: -0.048 min
Response: 365251
Conc: 29.96 ng/ml



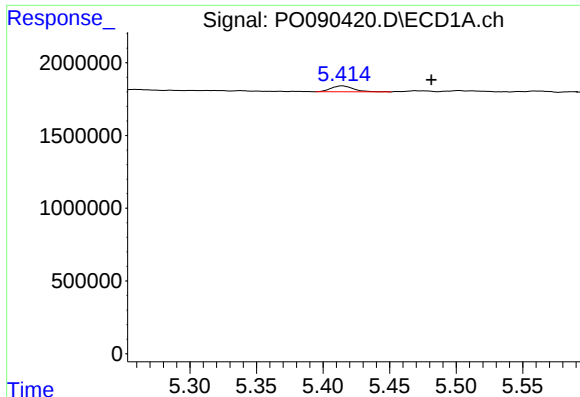
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 957304
Conc: 36.13 ng/ml



#15 AR-1232-5

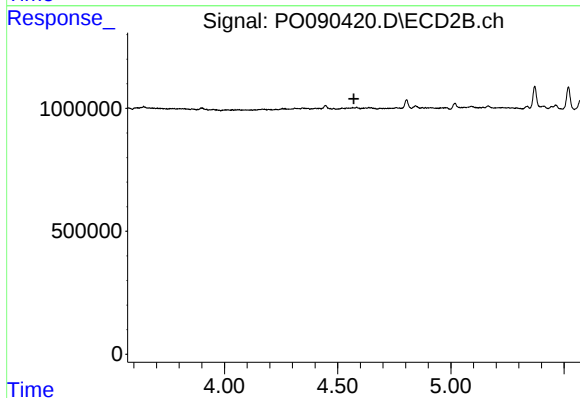
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 212808
Conc: 15.94 ng/ml



#16 AR-1242-1

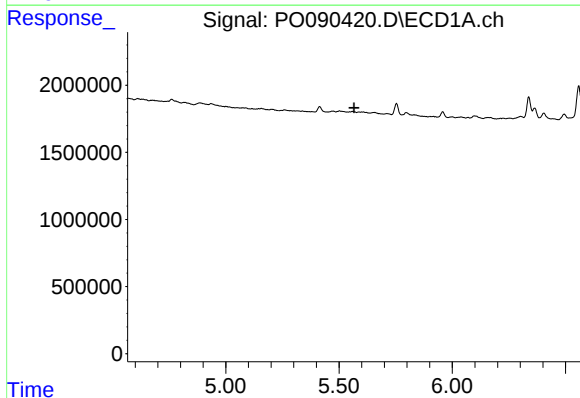
R.T.: 5.414 min
Delta R.T.: -0.067 min
Response: 469326
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



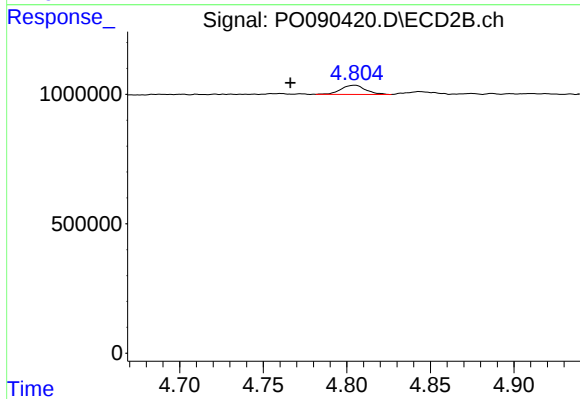
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



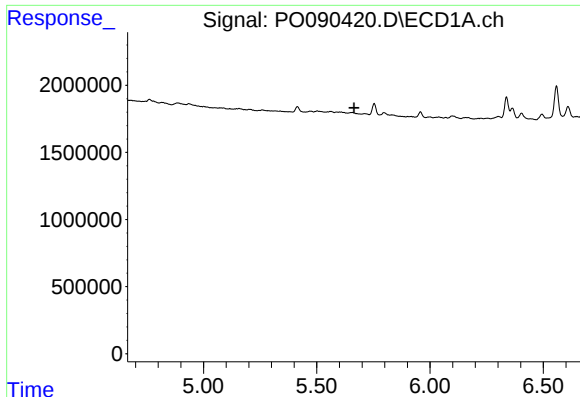
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

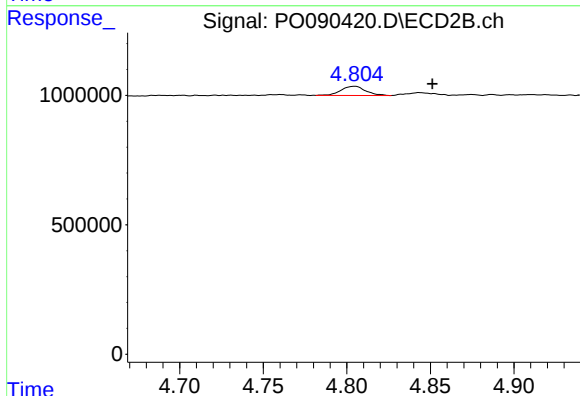
R.T.: 4.805 min
Delta R.T.: 0.039 min
Response: 365251
Conc: 16.52 ng/ml



#19 AR-1242-4

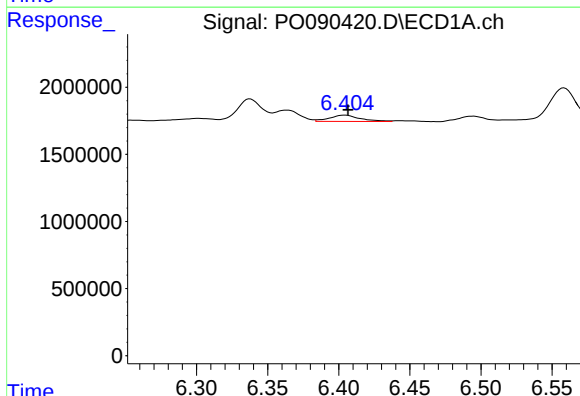
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



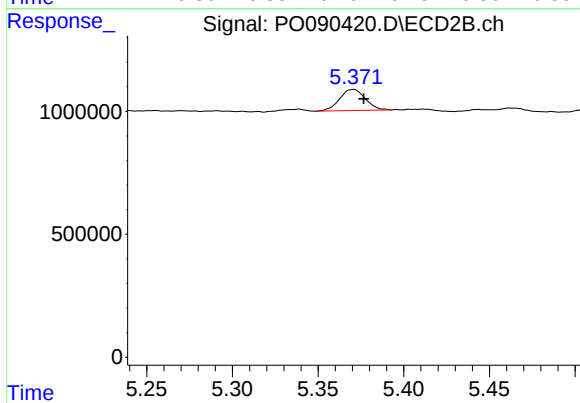
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: -0.046 min
Response: 365251
Conc: 15.40 ng/ml



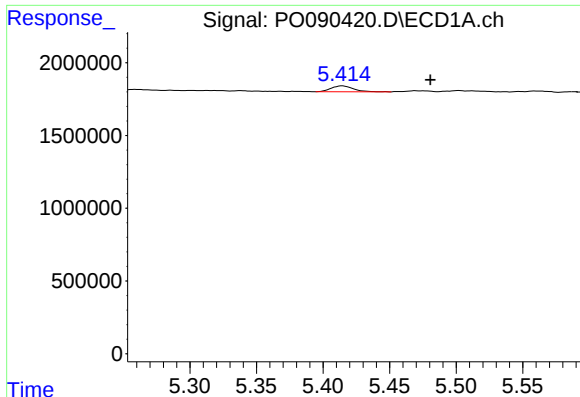
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 715898
Conc: 11.65 ng/ml



#20 AR-1242-5

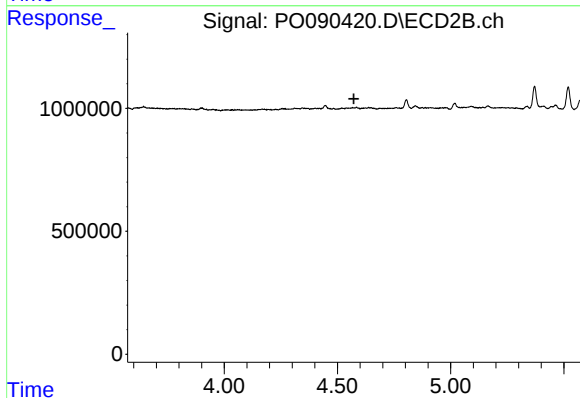
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 899809
Conc: 31.46 ng/ml



#21 AR-1248-1

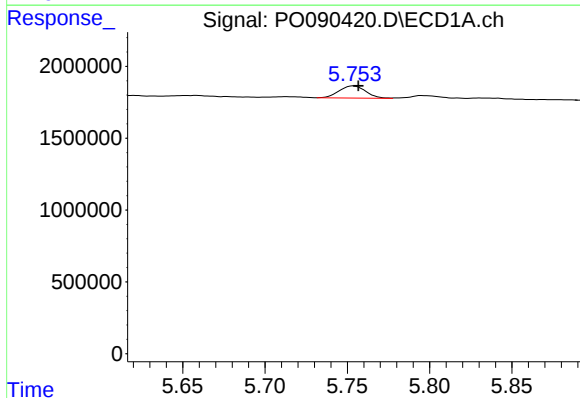
R.T.: 5.414 min
Delta R.T.: -0.066 min
Response: 469326
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



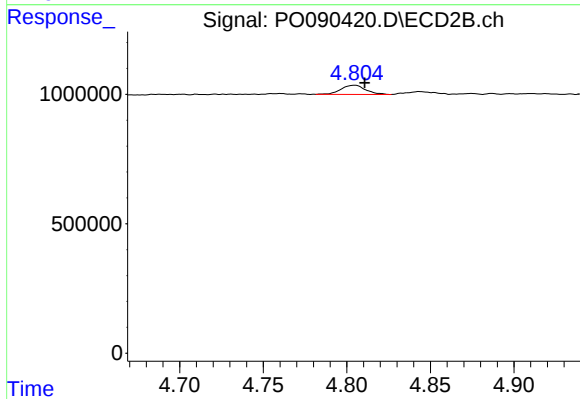
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



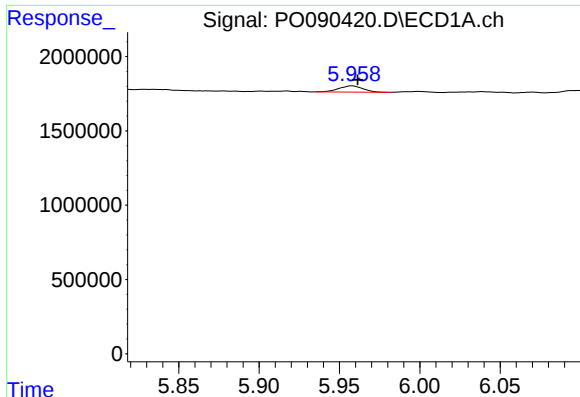
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 957304
Conc: 10.11 ng/ml



#22 AR-1248-2

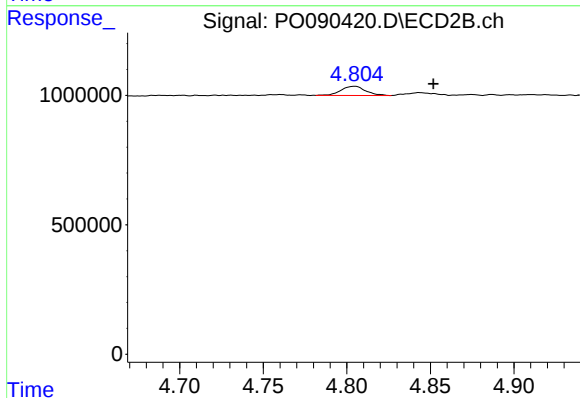
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 365251
Conc: 11.23 ng/ml



#23 AR-1248-3

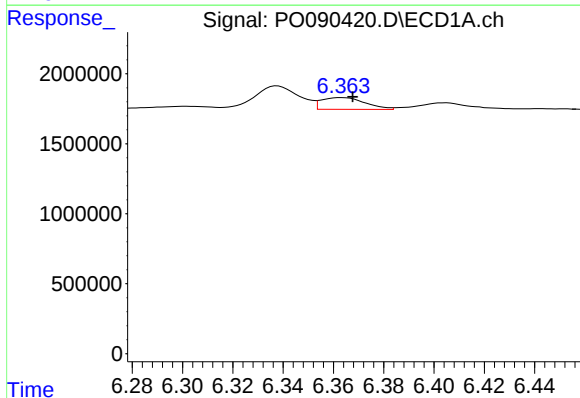
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 438601
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



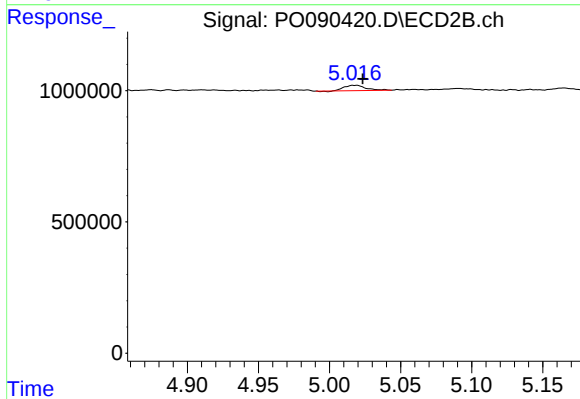
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: -0.047 min
Response: 365251
Conc: 10.84 ng/ml



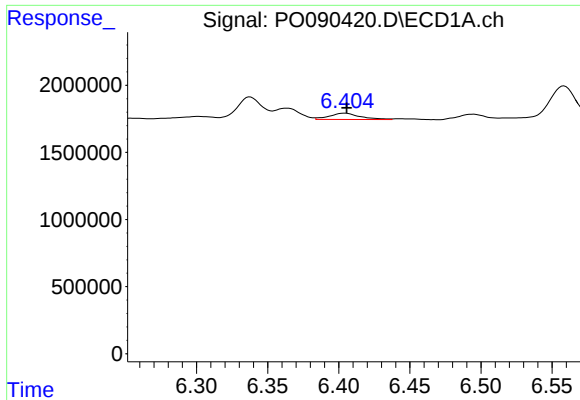
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1007485
Conc: 9.45 ng/ml



#24 AR-1248-4

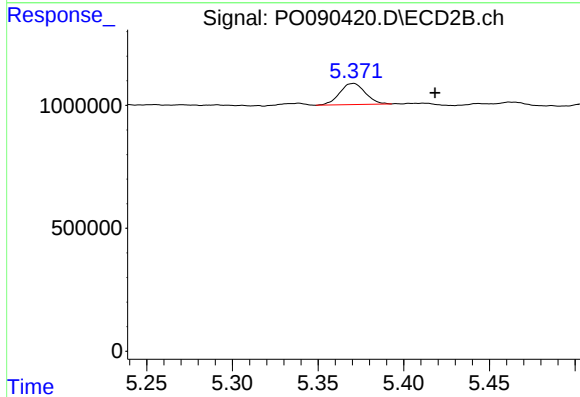
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 212808
Conc: 5.50 ng/ml



#25 AR-1248-5

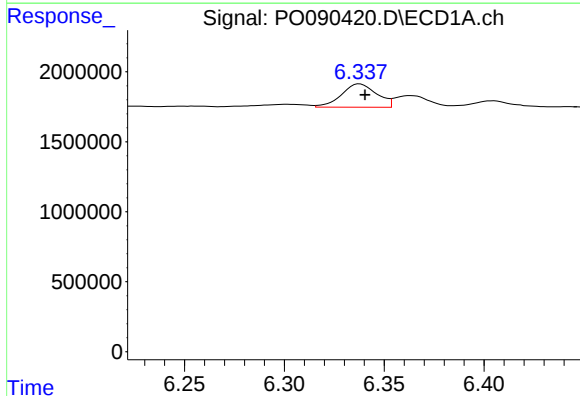
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 715898
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



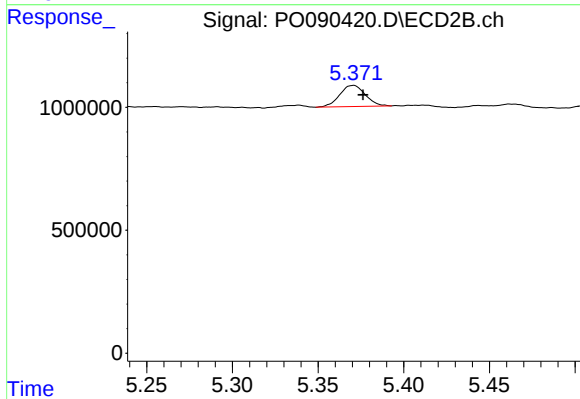
#25 AR-1248-5

R.T.: 5.371 min
Delta R.T.: -0.047 min
Response: 899809
Conc: 24.85 ng/ml



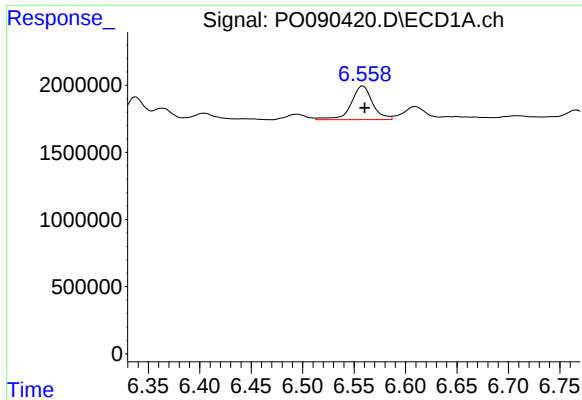
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 2047563
Conc: 17.67 ng/ml



#26 AR-1254-1

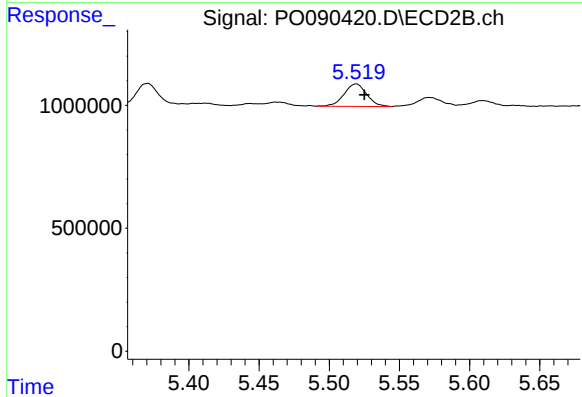
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 899809
Conc: 15.28 ng/ml



#27 AR-1254-2

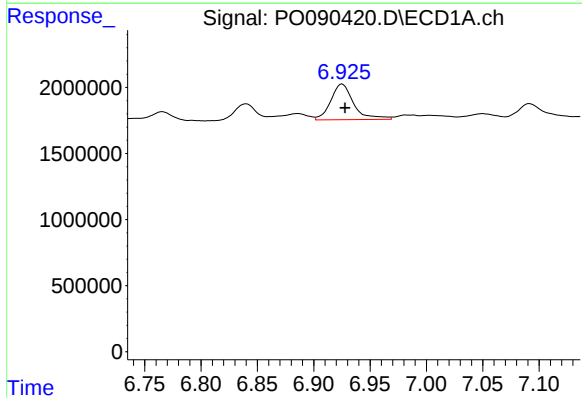
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 3629559
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



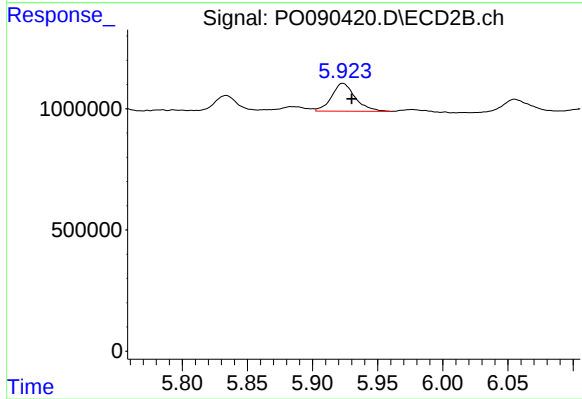
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 1028525
Conc: 19.20 ng/ml



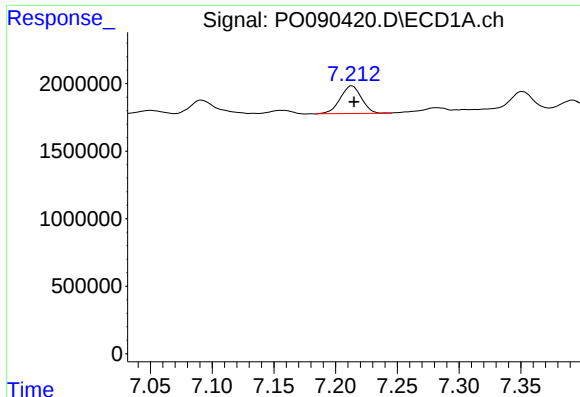
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 3830338
Conc: 22.06 ng/ml



#28 AR-1254-3

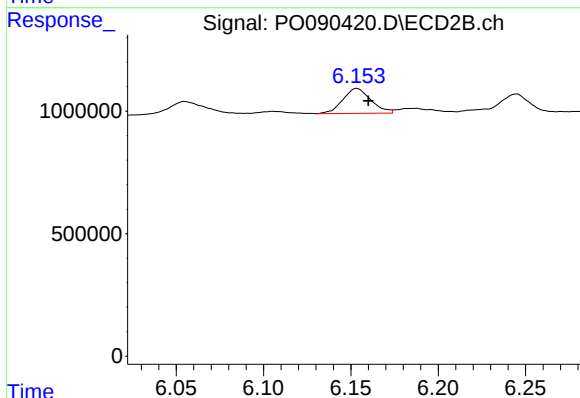
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 1447594
Conc: 17.47 ng/ml



#29 AR-1254-4

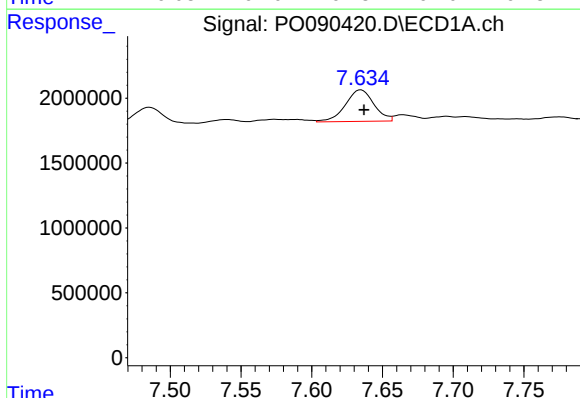
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 2459031
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



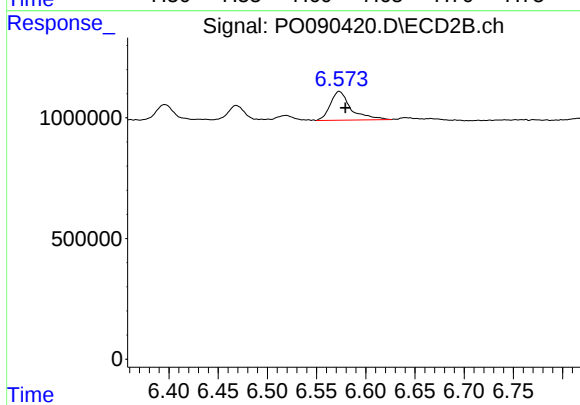
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 1140456
Conc: 22.96 ng/ml



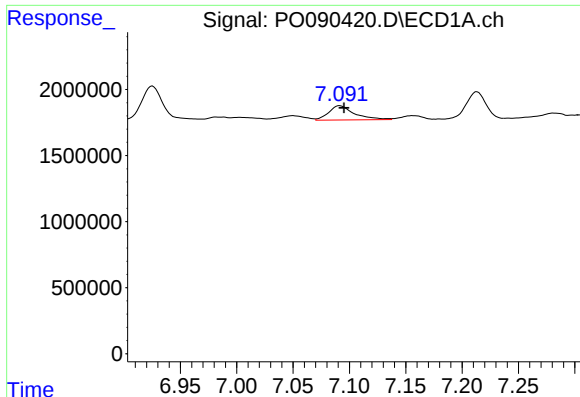
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 3430971
Conc: 24.36 ng/ml



#30 AR-1254-5

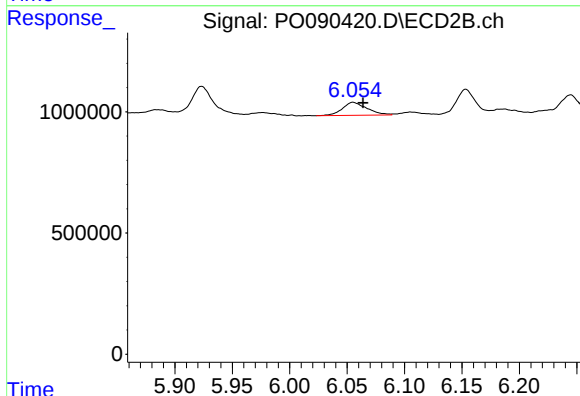
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 1742608
Conc: 23.27 ng/ml



#31 AR-1260-1

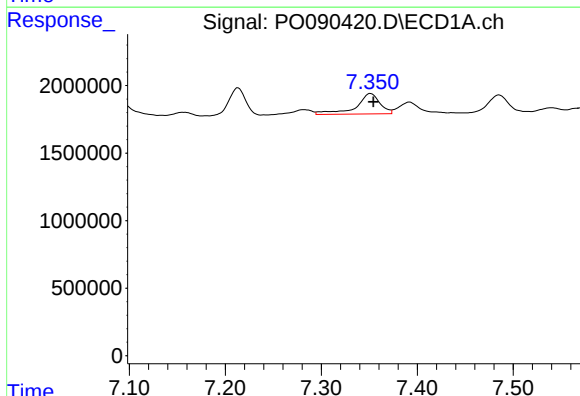
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1725422
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



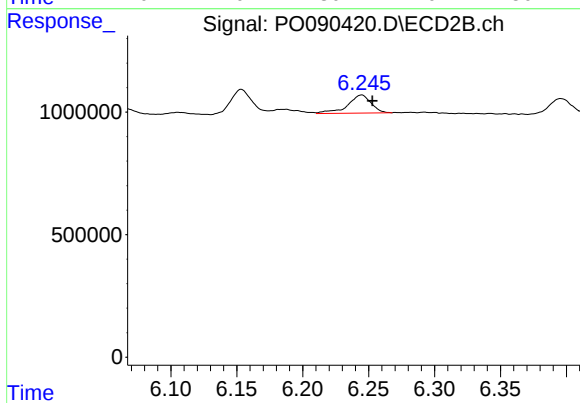
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 802922
Conc: 13.34 ng/ml



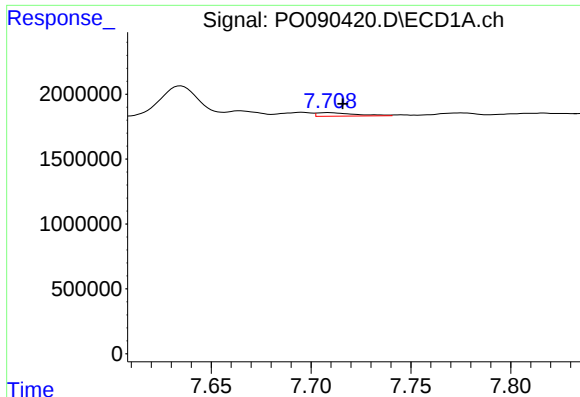
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2623919
Conc: 16.22 ng/ml



#32 AR-1260-2

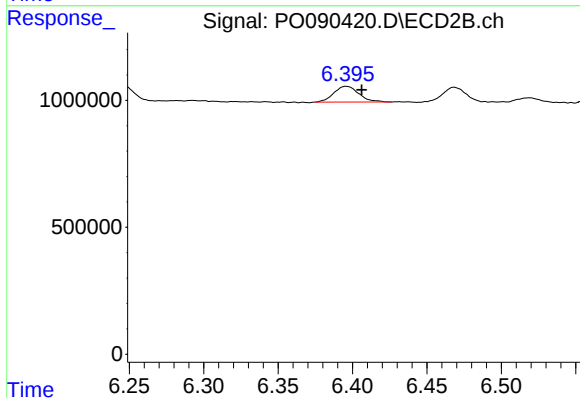
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 912744
Conc: 12.63 ng/ml



#33 AR-1260-3

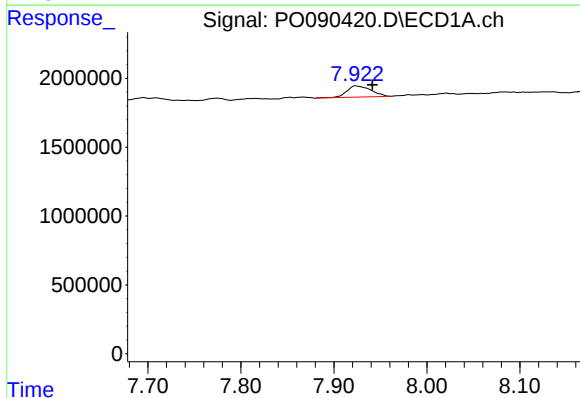
R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 351767
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



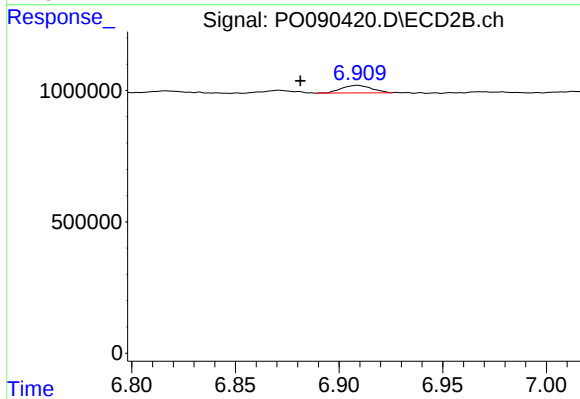
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 724056
Conc: 10.87 ng/ml



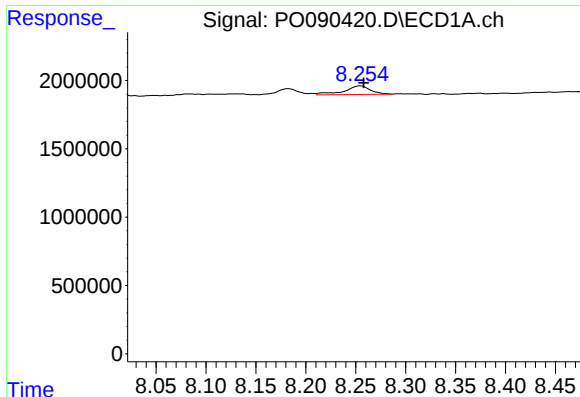
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.018 min
Response: 1472193
Conc: 11.92 ng/ml



#34 AR-1260-4

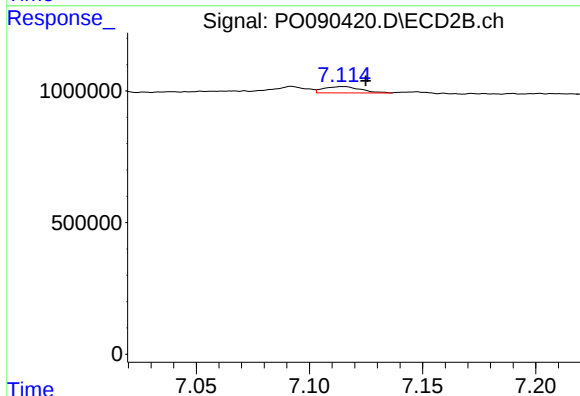
R.T.: 6.909 min
Delta R.T.: 0.028 min
Response: 291365
Conc: 5.73 ng/ml



#35 AR-1260-5

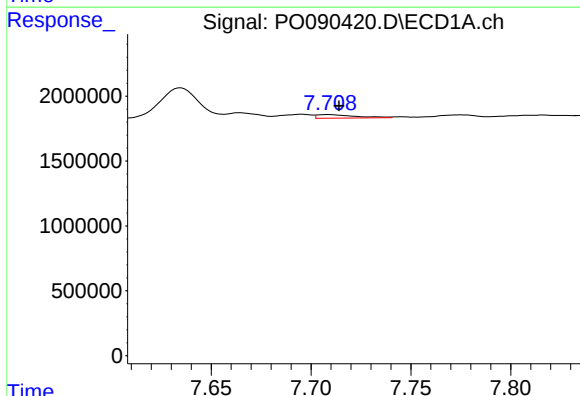
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1151869
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



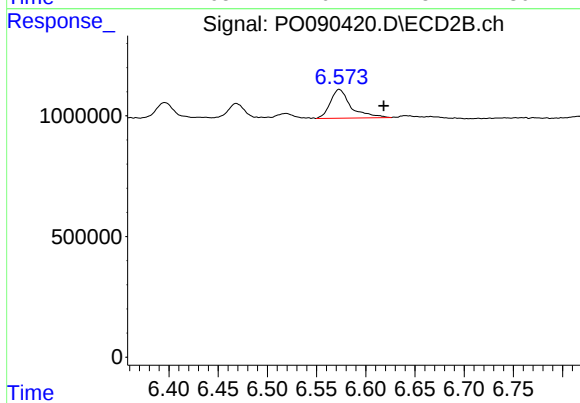
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 270615
Conc: 2.33 ng/ml



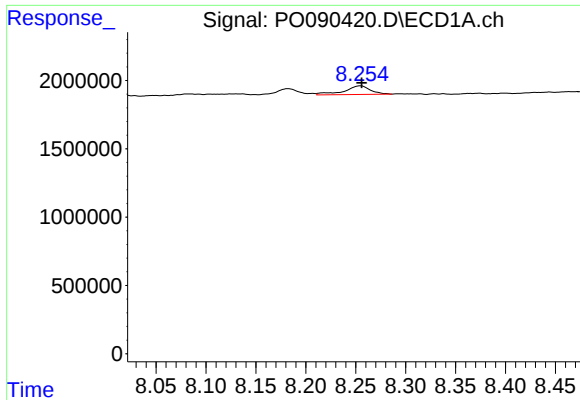
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 351767
Conc: 2.12 ng/ml



#36 AR-1262-1

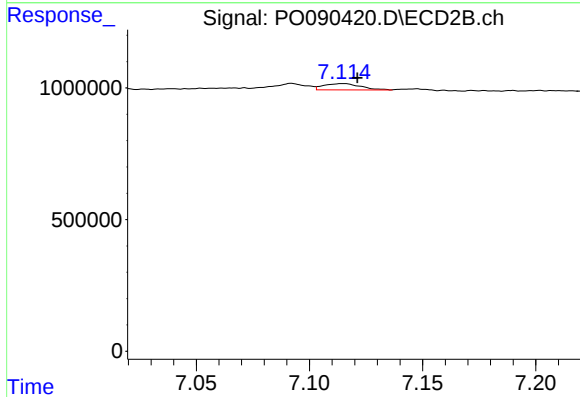
R.T.: 6.573 min
Delta R.T.: -0.045 min
Response: 1742608
Conc: 23.00 ng/ml



#37 AR-1262-2

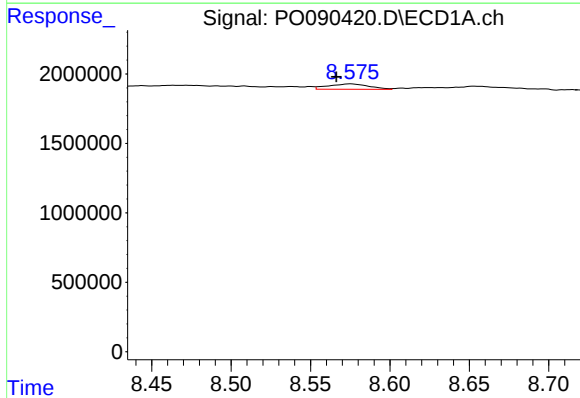
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1151869
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



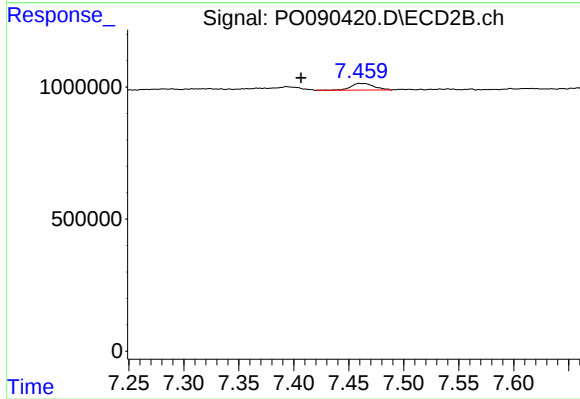
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 270615
Conc: 2.11 ng/ml



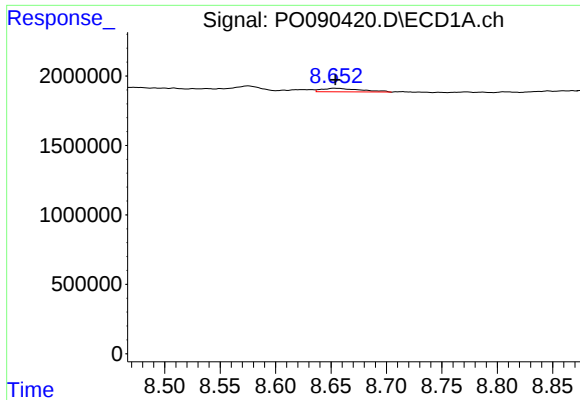
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.009 min
Response: 687889
Conc: 3.50 ng/ml



#38 AR-1262-3

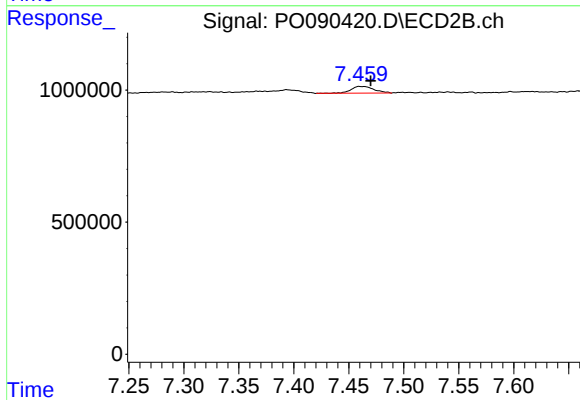
R.T.: 7.459 min
Delta R.T.: 0.053 min
Response: 373860
Conc: 6.87 ng/ml



#39 AR-1262-4

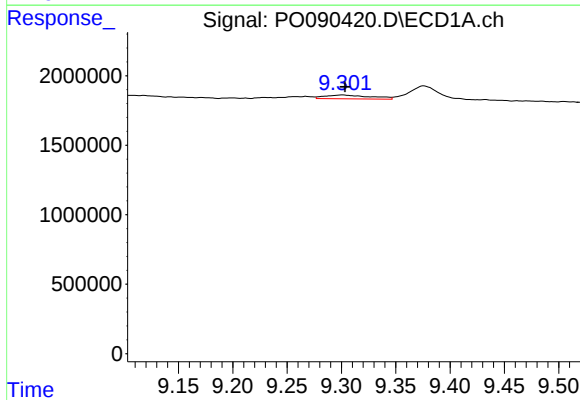
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 607572
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



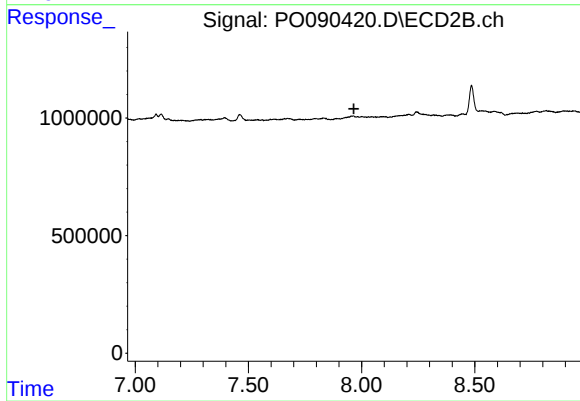
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 373860
Conc: 3.85 ng/ml



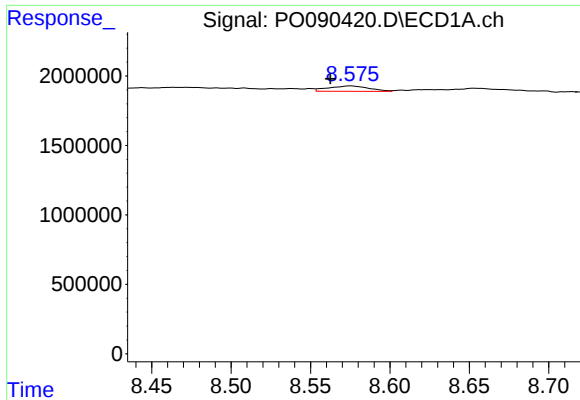
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 787221
Conc: 7.47 ng/ml



#40 AR-1262-5

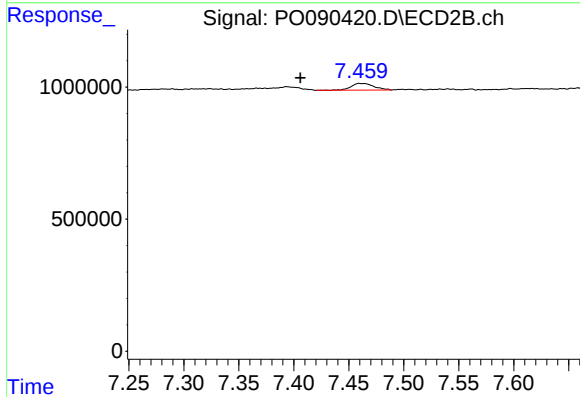
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

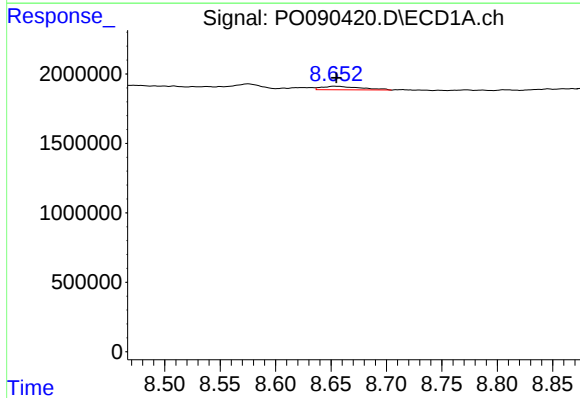
R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 687889
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



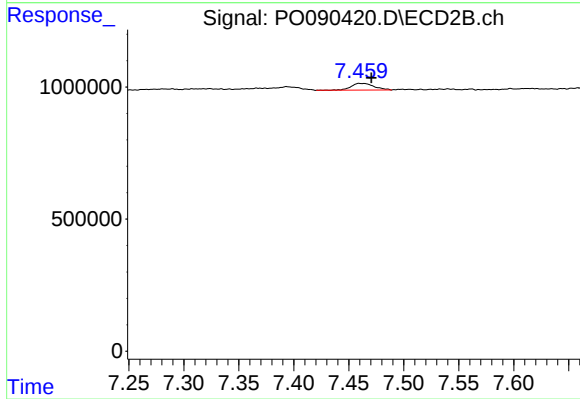
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: 0.053 min
Response: 373860
Conc: 2.37 ng/ml



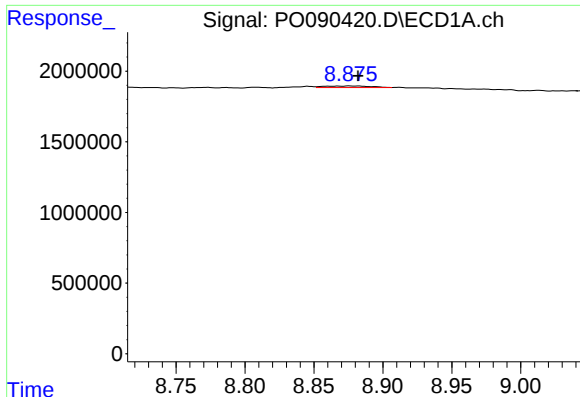
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 607572
Conc: 1.95 ng/ml



#42 AR-1268-2

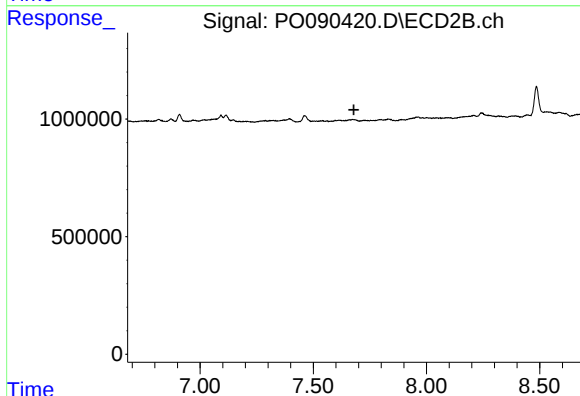
R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 373860
Conc: 2.66 ng/ml



#43 AR-1268-3

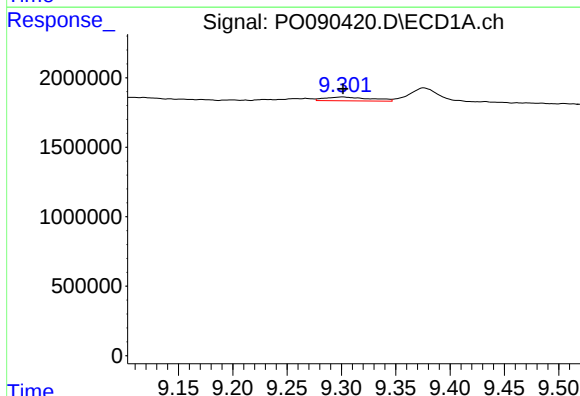
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 247909
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



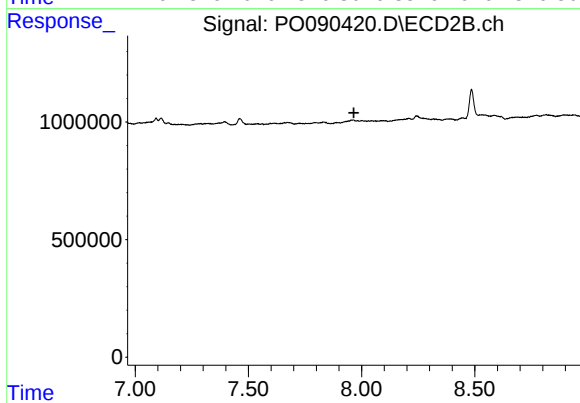
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



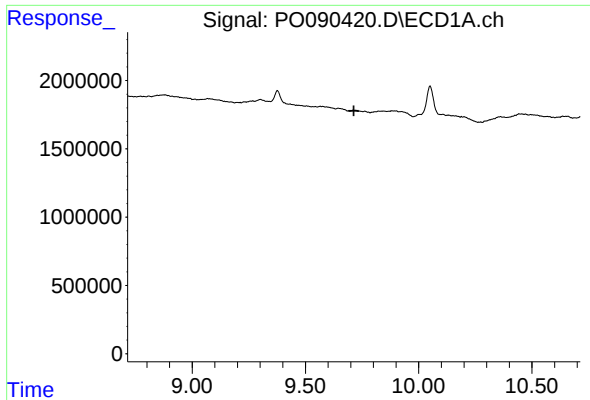
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 787221
Conc: 6.76 ng/ml



#44 AR-1268-4

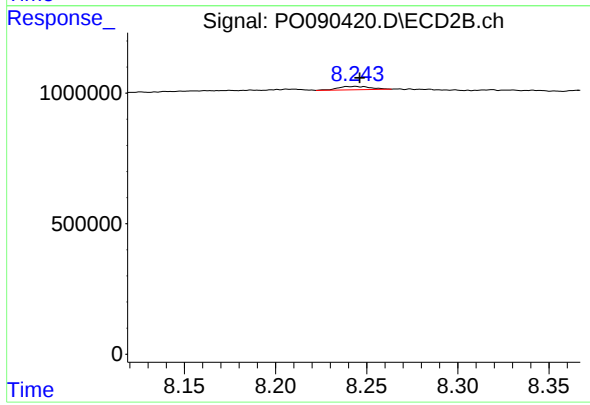
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 156471
Conc: 0.45 ng/ml