

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 06:01
 Operator : YP/AJ
 Sample : 01627-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.637	64723156	25680360	21.555	20.147
2)	SA Decachlor...	10.262	8.670	46490243	24499493	24.170	21.022
Target Compounds							
3)	L1 AR-1016-1	5.542f	4.784f	1635204	448337	17.792	11.098 #
4)	L1 AR-1016-2	5.684f	4.784f	760658	448337	5.707	7.764 #
5)	L1 AR-1016-3	5.684	0.000	760658	0	8.761	N.D. #
9)	L2 AR-1221-2	4.738	3.936	893136	382120	31.041	31.562
10)	L2 AR-1221-3	4.738f	0.000	893136	0	10.141	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	893136	0	12.710	N.D. #
12)	L3 AR-1232-2	0.000	4.784f	0	448337	N.D.	16.643 #
13)	L3 AR-1232-3	5.684f	0.000	760658	0	12.442	N.D. #
16)	L4 AR-1242-1	5.542f	4.784f	1635204	448337	20.725	13.351 #
17)	L4 AR-1242-2	5.684f	4.784f	760658	448337	6.613	9.350 #
18)	L4 AR-1242-3	5.684	0.000	760658	0	10.304	N.D. #
20)	L4 AR-1242-5	6.471f	0.000	435084	0	7.428	N.D. #
21)	L5 AR-1248-1	5.542f	4.784f	1635204	448337	26.675	17.122 #
24)	L5 AR-1248-4	6.471	0.000	435084	0	4.347	N.D. #
25)	L5 AR-1248-5	6.471f	0.000	435084	0	4.298	N.D. #
26)	L6 AR-1254-1	6.471	0.000	435084	0	3.837	N.D. #
27)	L6 AR-1254-2	0.000	5.675	0	377254	N.D.	6.013 #
28)	L6 AR-1254-3	7.119f	6.096	2654649	1127366	16.216	11.695 #
29)	L6 AR-1254-4	0.000	6.341	0	348829	N.D.	6.760 #
30)	L6 AR-1254-5	7.768	6.729	3466952	1245059	28.278	15.335 #
31)	L7 AR-1260-1	7.225	6.211	2894124	1682629	23.717	24.698
32)	L7 AR-1260-2	7.485	6.400	3348637	1881461	22.783	23.406
33)	L7 AR-1260-3	7.768	6.556	3466952	2011743	22.056	24.922
34)	L7 AR-1260-4	8.075	7.029	4224829	2391363	36.068	39.285
35)	L7 AR-1260-5	8.402	7.271	6465772	4044427	31.177	31.679
36)	L8 AR-1262-1	7.768	6.729	3466952	1245059	35.971	29.786
37)	L8 AR-1262-2	8.402	7.271	6465772	4044427	27.519	30.642
38)	L8 AR-1262-3	8.721	7.558	4630259	1916717	27.617	33.277
39)	L8 AR-1262-4	8.814	7.621	4220341	3088183	29.431	30.768
40)	L8 AR-1262-5	9.485	8.118	2079804	1213974	24.055	26.452
41)	L9 AR-1268-1	8.721	7.558	4630259	1916717	14.816	11.154
42)	L9 AR-1268-2	8.814	7.621	4220341	3088183	14.268	20.286 #
44)	L9 AR-1268-4	9.485	8.118	2079804	1213974	21.878	22.467
45)	L9 AR-1268-5	0.000	8.413	0	562275	N.D.	1.538 #

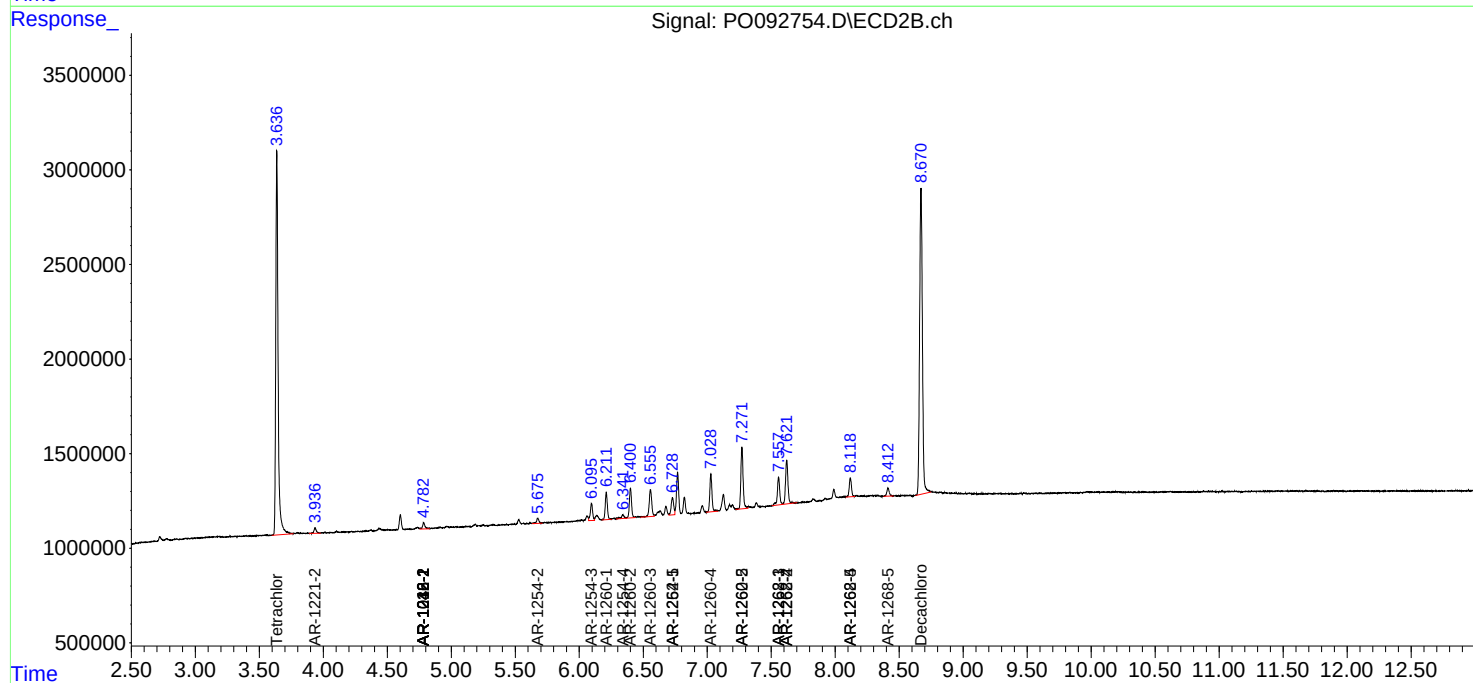
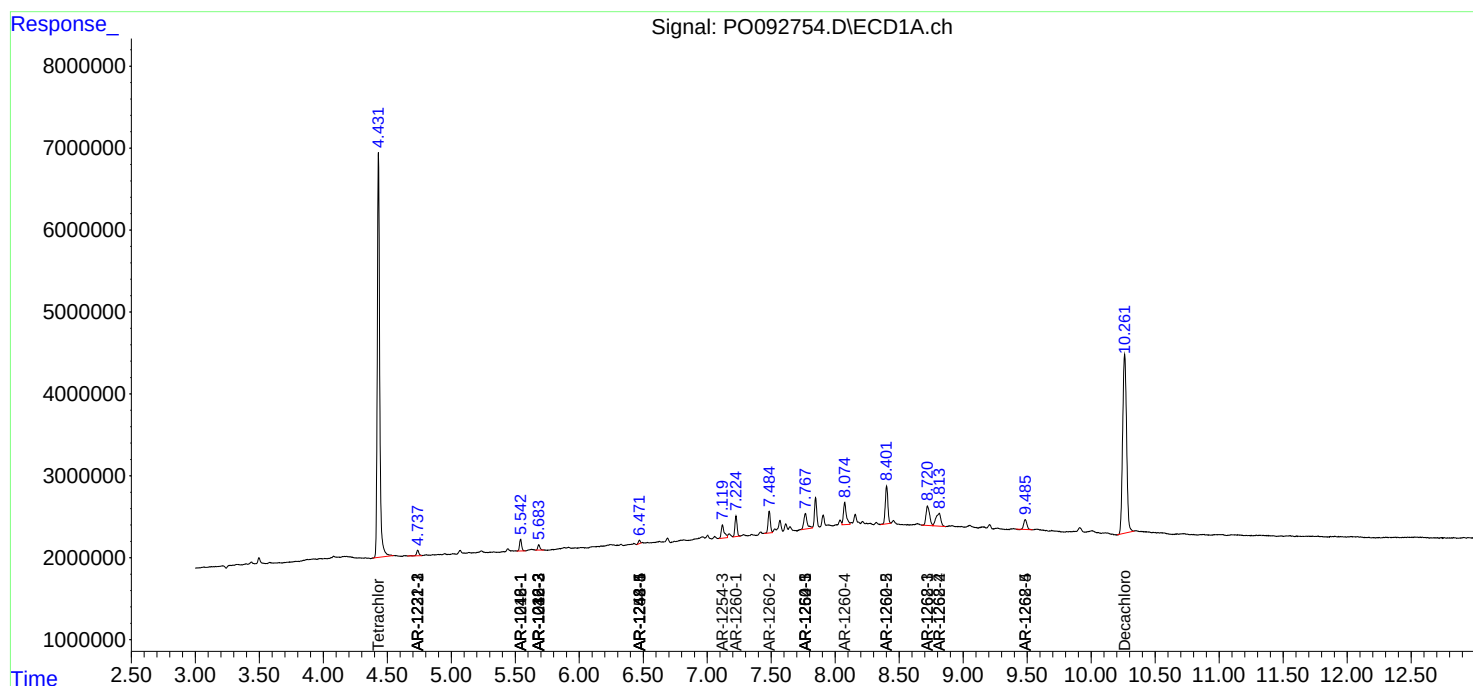
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

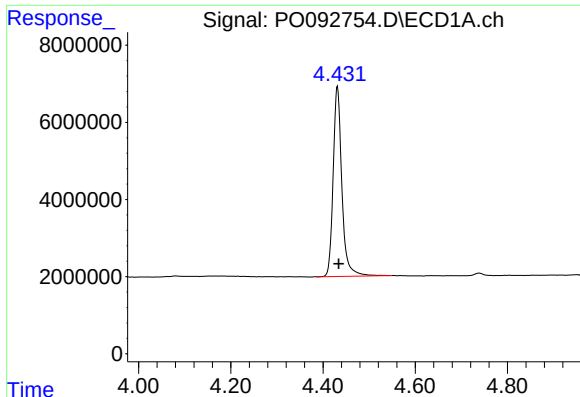
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
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Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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

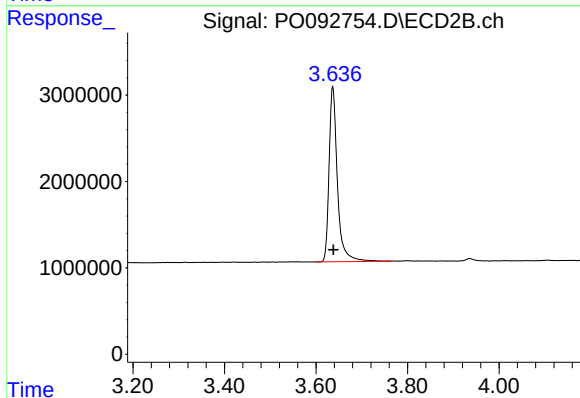




#1 Tetrachloro-m-xylene

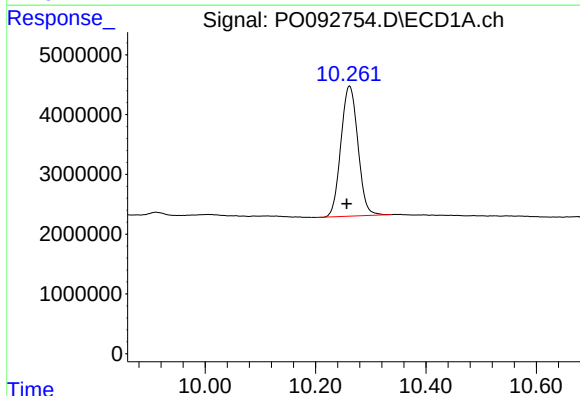
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 64723156
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



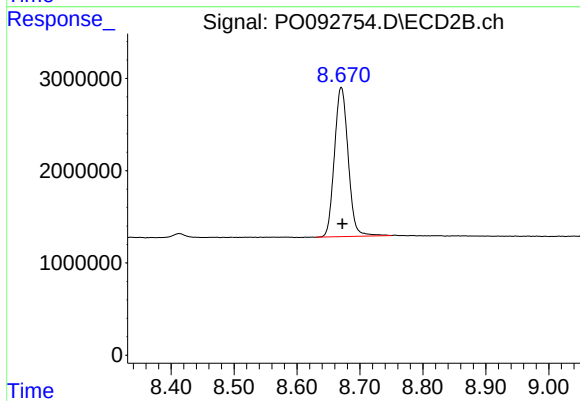
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 25680360
Conc: 20.15 ng/ml



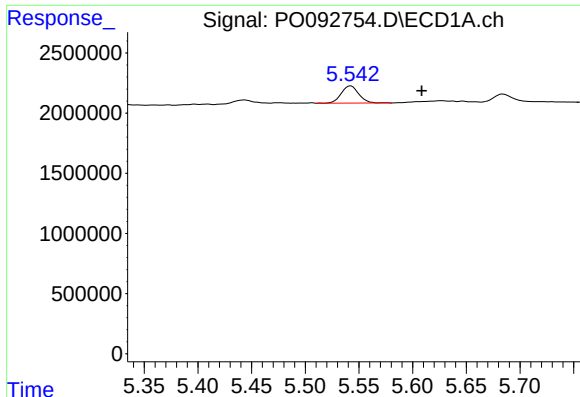
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 46490243
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

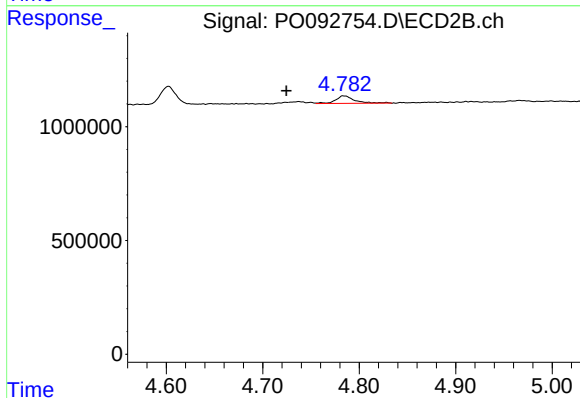
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 24499493
Conc: 21.02 ng/ml



#3 AR-1016-1

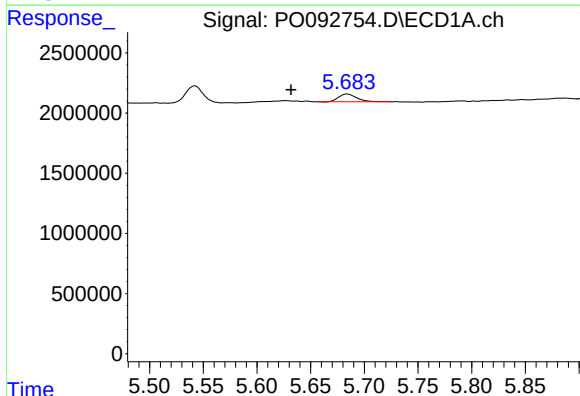
R.T.: 5.542 min
Delta R.T.: -0.066 min
Response: 1635204
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



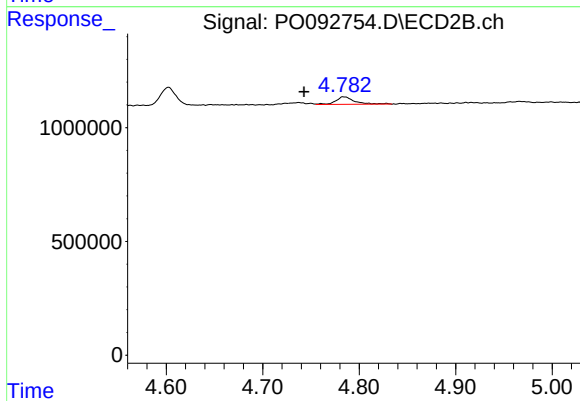
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.060 min
Response: 448337
Conc: 11.10 ng/ml



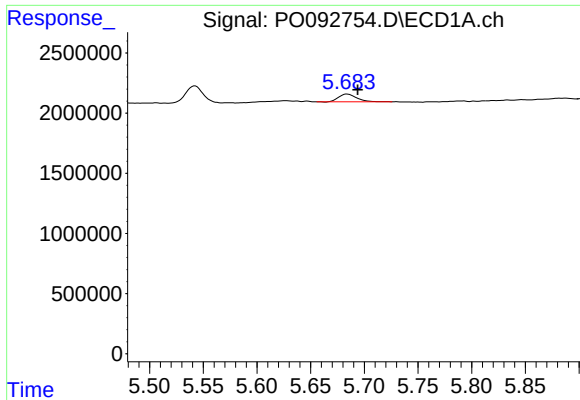
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.052 min
Response: 760658
Conc: 5.71 ng/ml



#4 AR-1016-2

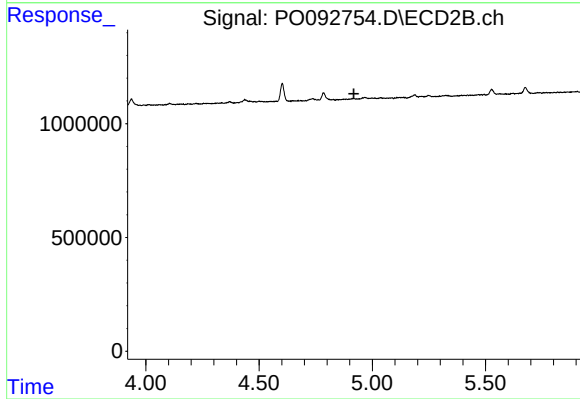
R.T.: 4.784 min
Delta R.T.: 0.041 min
Response: 448337
Conc: 7.76 ng/ml



#5 AR-1016-3

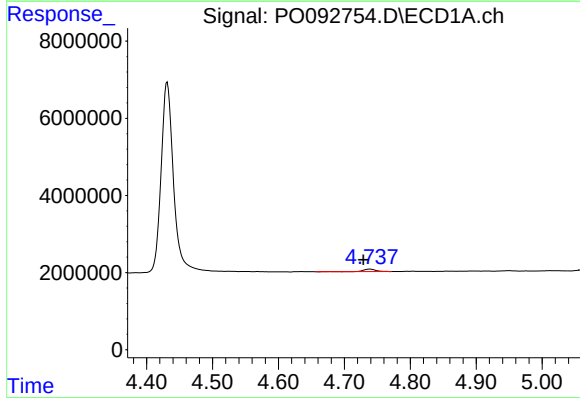
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 760658
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



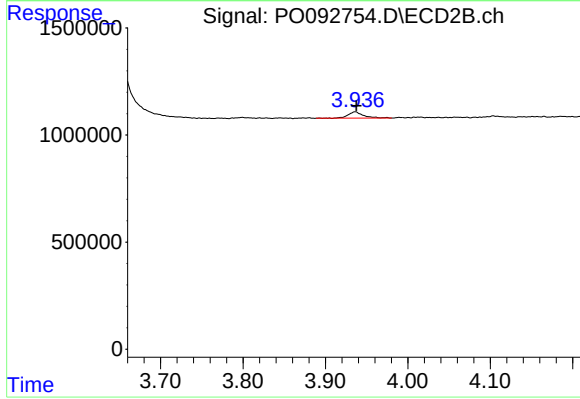
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



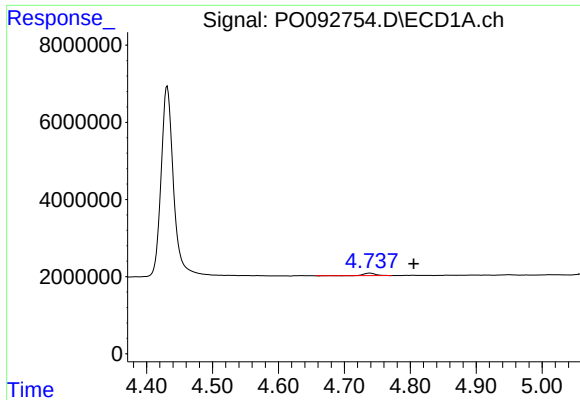
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 893136
Conc: 31.04 ng/ml



#9 AR-1221-2

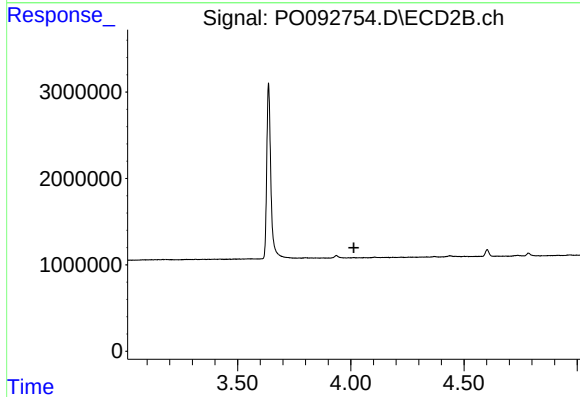
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 382120
Conc: 31.56 ng/ml



#10 AR-1221-3

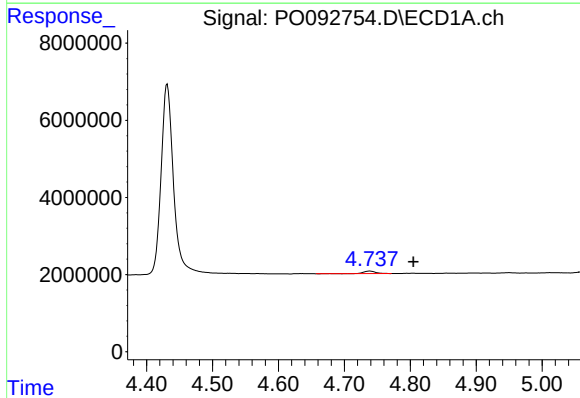
R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 893136
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



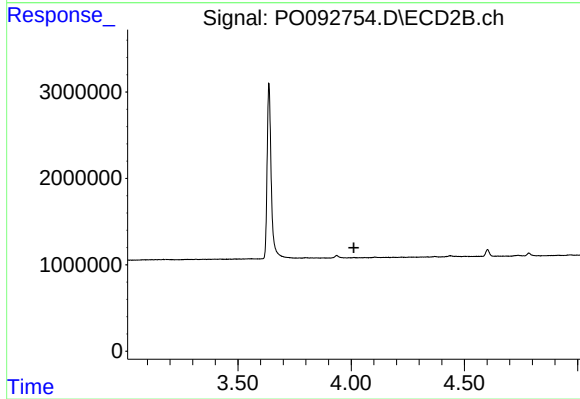
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



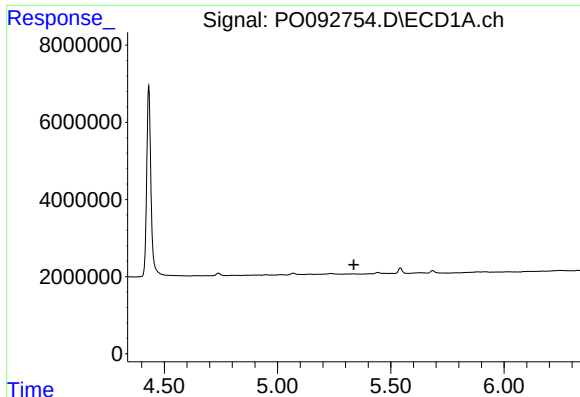
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.066 min
Response: 893136
Conc: 12.71 ng/ml



#11 AR-1232-1

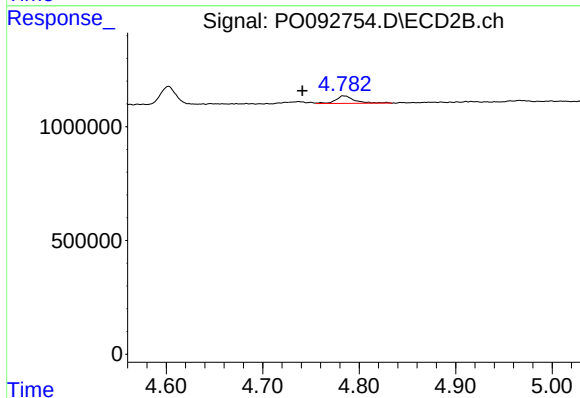
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

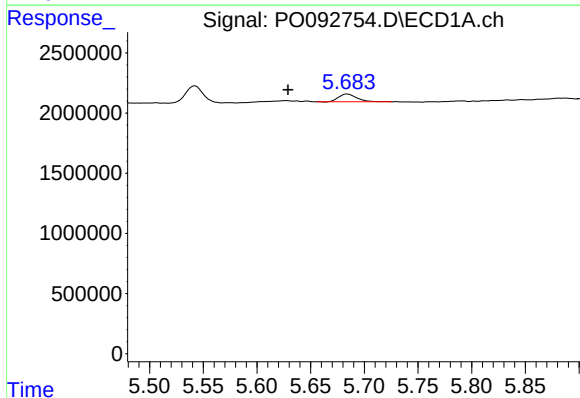
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



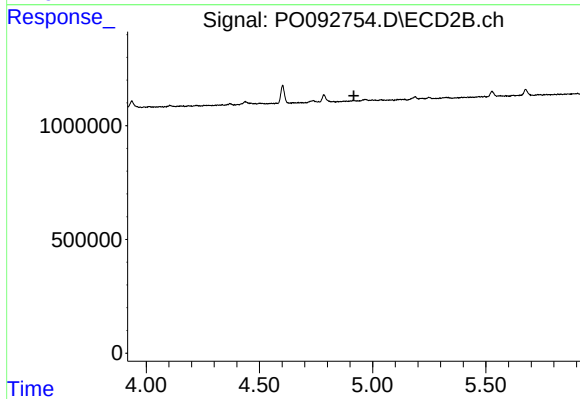
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: 0.043 min
Response: 448337
Conc: 16.64 ng/ml



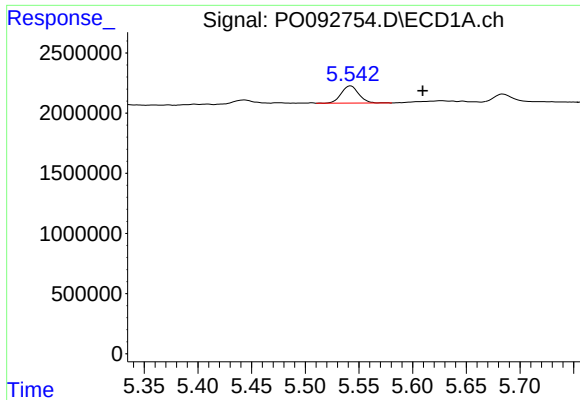
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.055 min
Response: 760658
Conc: 12.44 ng/ml



#13 AR-1232-3

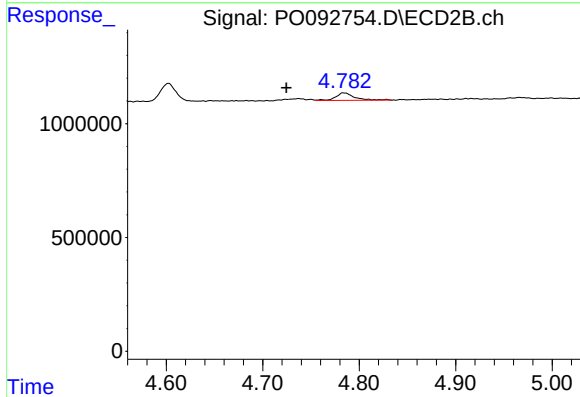
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#16 AR-1242-1

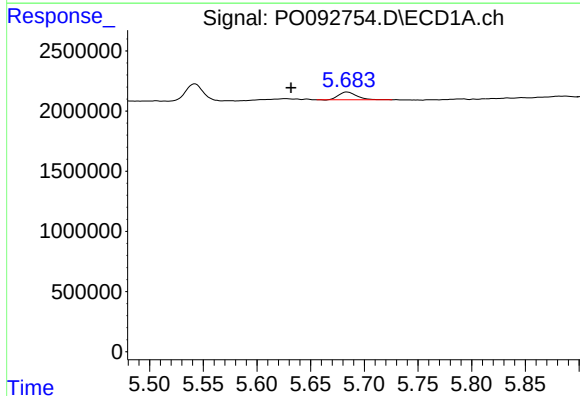
R.T.: 5.542 min
Delta R.T.: -0.067 min
Response: 1635204
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



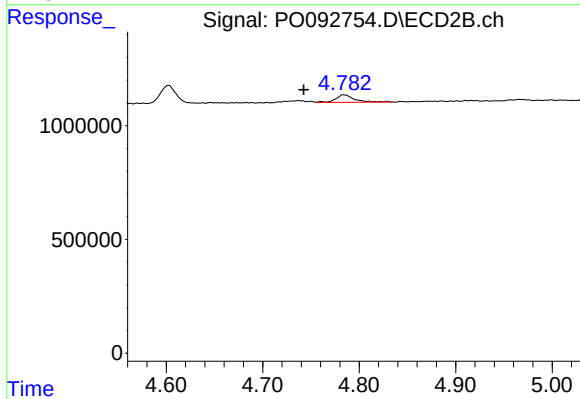
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.060 min
Response: 448337
Conc: 13.35 ng/ml



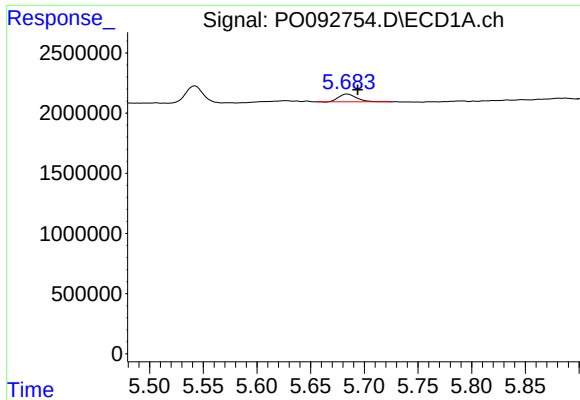
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: 0.052 min
Response: 760658
Conc: 6.61 ng/ml



#17 AR-1242-2

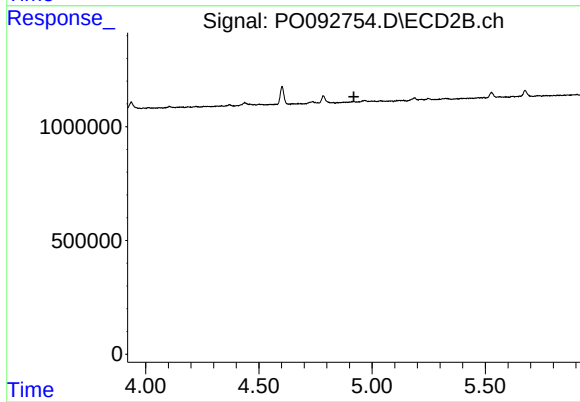
R.T.: 4.784 min
Delta R.T.: 0.042 min
Response: 448337
Conc: 9.35 ng/ml



#18 AR-1242-3

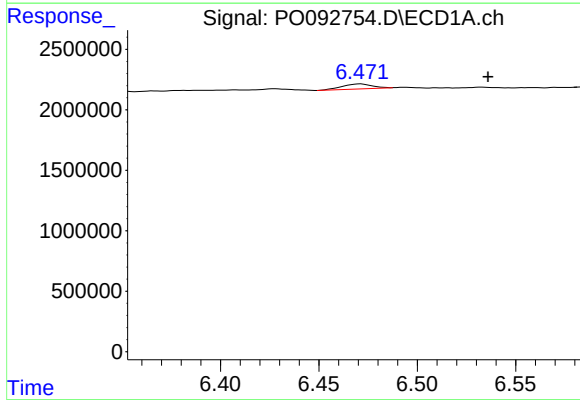
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 760658
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



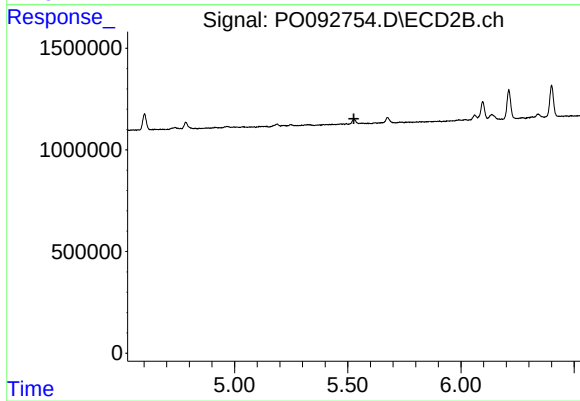
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



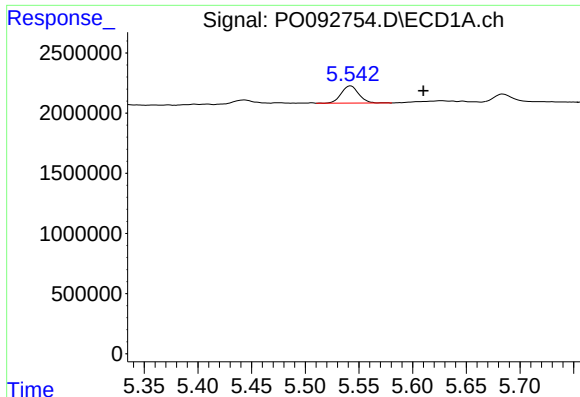
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 435084
Conc: 7.43 ng/ml



#20 AR-1242-5

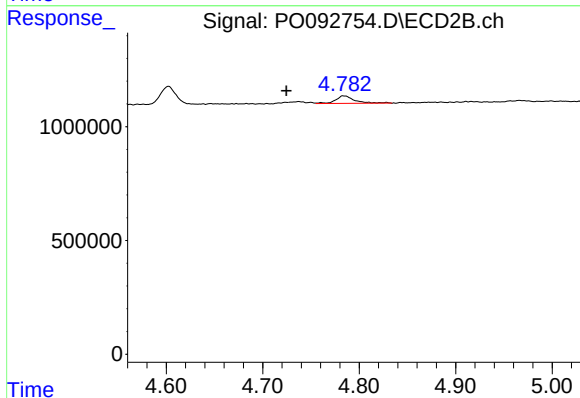
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#21 AR-1248-1

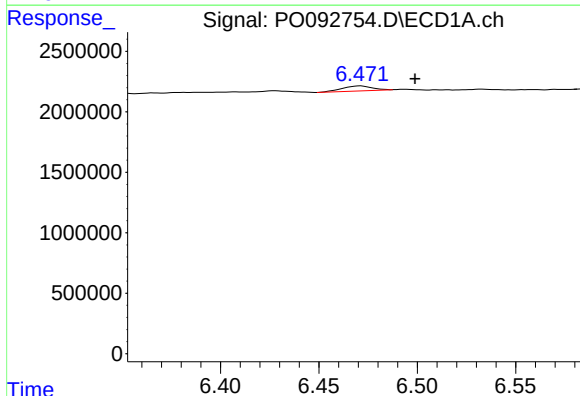
R.T.: 5.542 min
Delta R.T.: -0.068 min
Response: 1635204
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



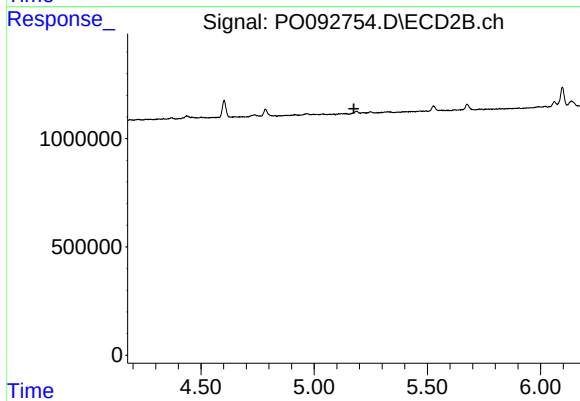
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.060 min
Response: 448337
Conc: 17.12 ng/ml



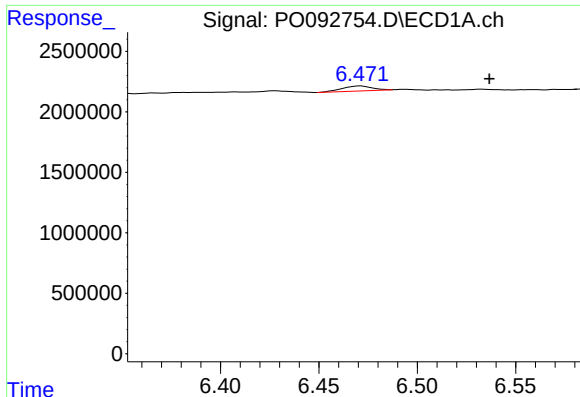
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.028 min
Response: 435084
Conc: 4.35 ng/ml



#24 AR-1248-4

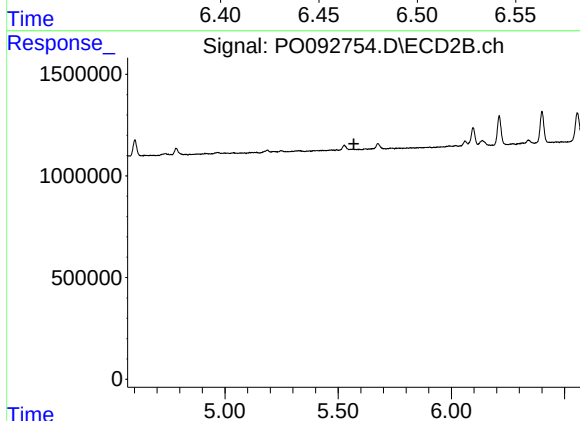
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

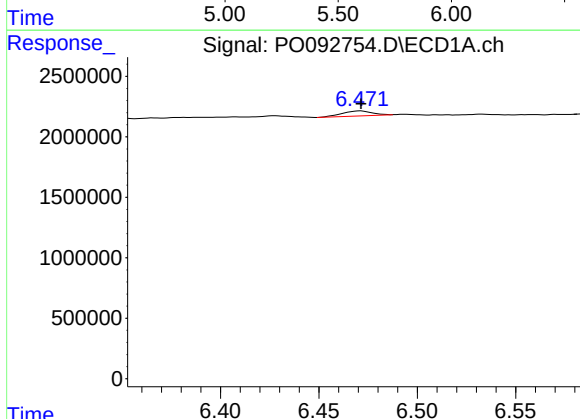
R.T.: 6.471 min
Delta R.T.: -0.066 min
Response: 435084
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



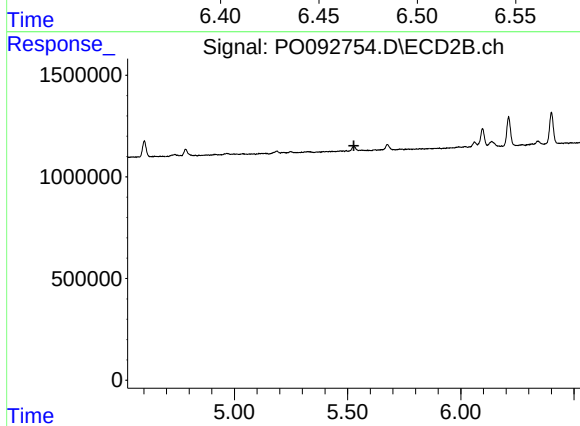
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



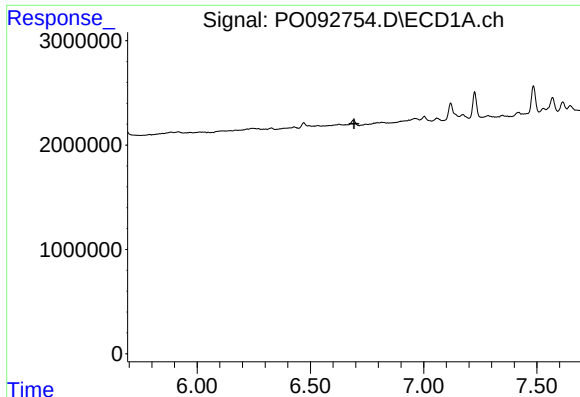
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 435084
Conc: 3.84 ng/ml



#26 AR-1254-1

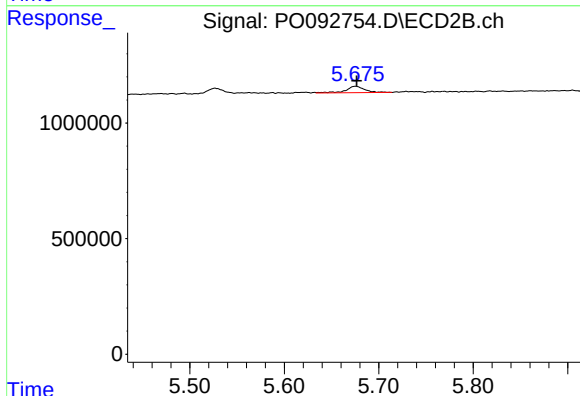
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#27 AR-1254-2

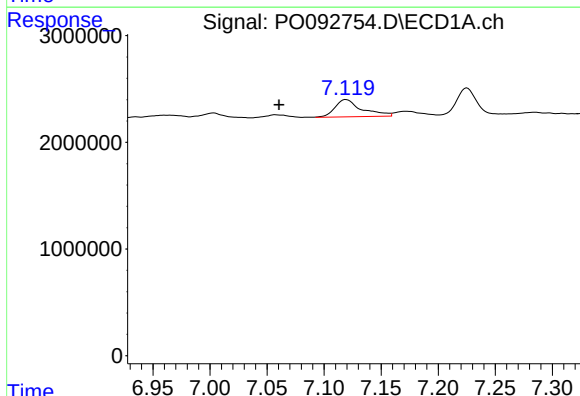
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



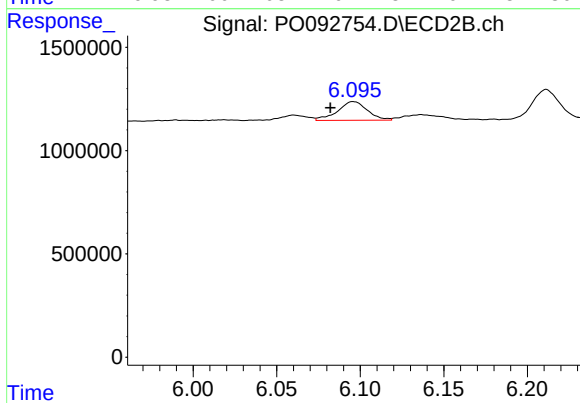
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 377254
Conc: 6.01 ng/ml



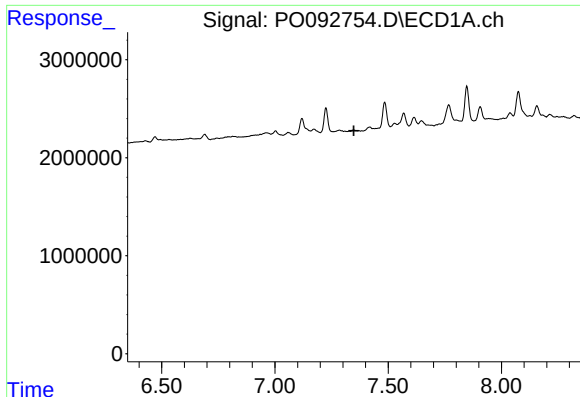
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.059 min
Response: 2654649
Conc: 16.22 ng/ml



#28 AR-1254-3

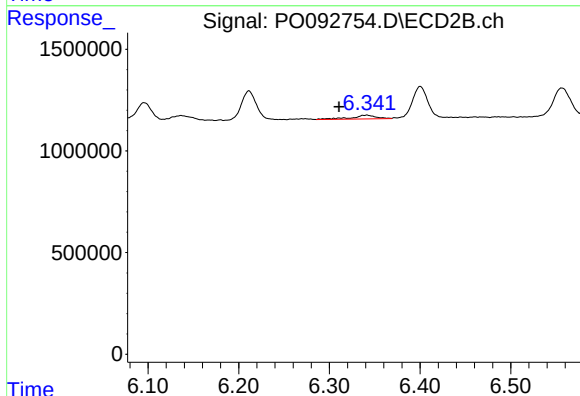
R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 1127366
Conc: 11.69 ng/ml



#29 AR-1254-4

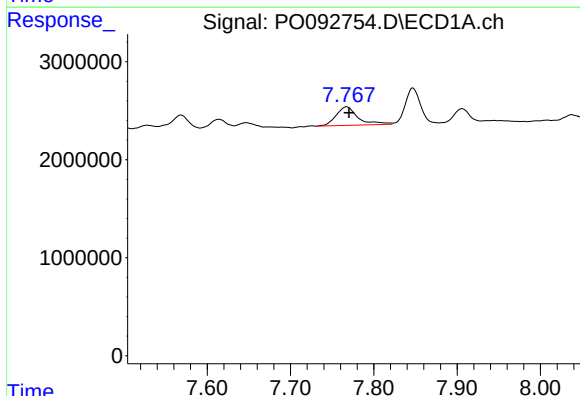
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



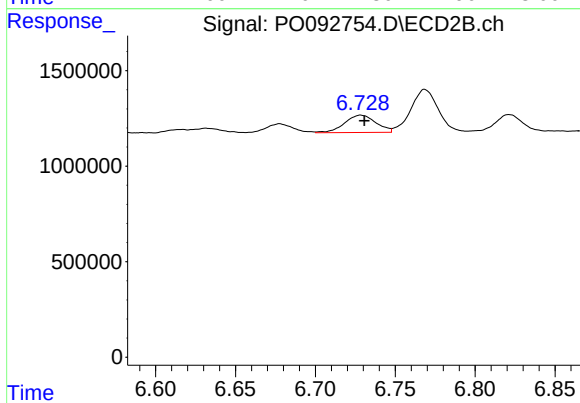
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.031 min
Response: 348829
Conc: 6.76 ng/ml



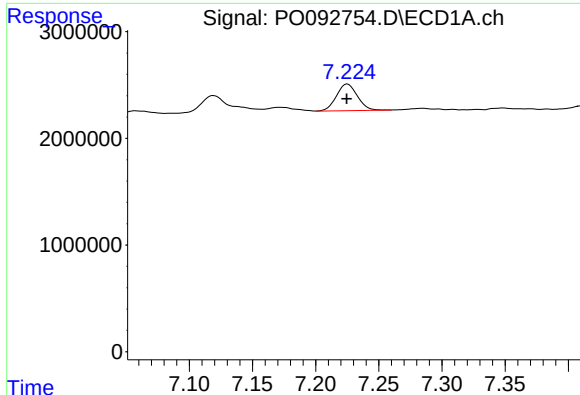
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 3466952
Conc: 28.28 ng/ml



#30 AR-1254-5

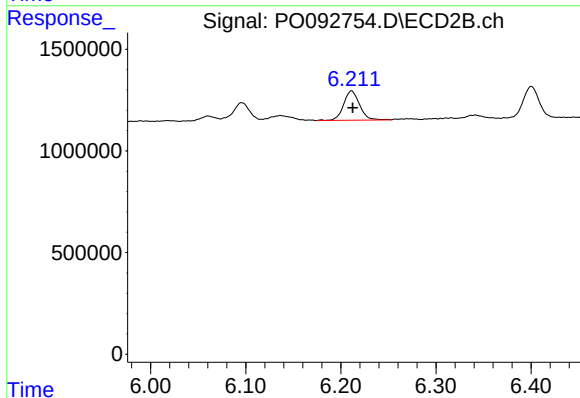
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 1245059
Conc: 15.33 ng/ml



#31 AR-1260-1

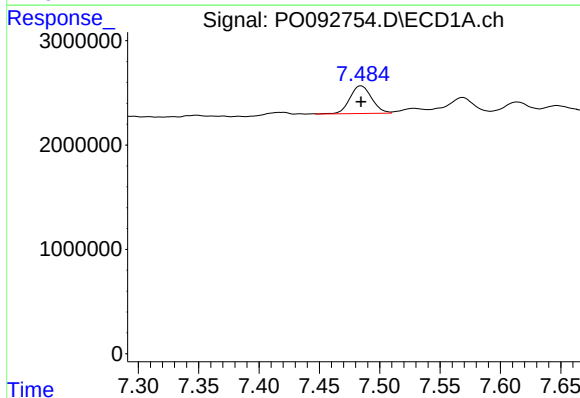
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 2894124
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



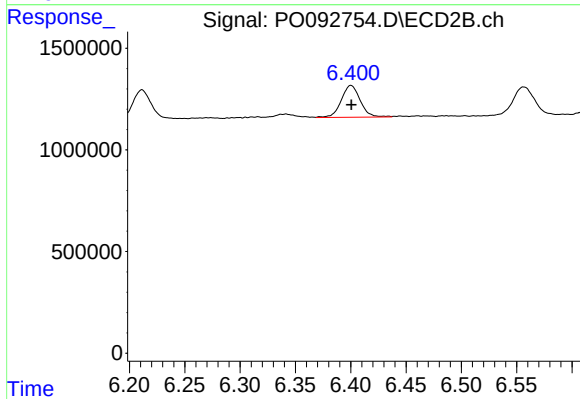
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1682629
Conc: 24.70 ng/ml



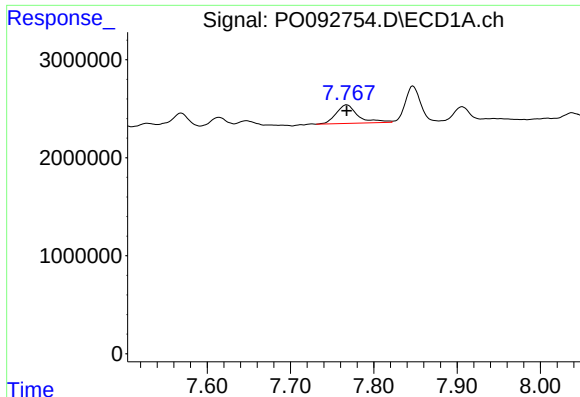
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 3348637
Conc: 22.78 ng/ml



#32 AR-1260-2

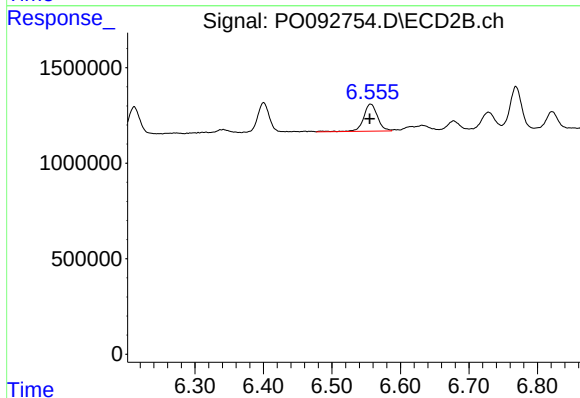
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1881461
Conc: 23.41 ng/ml



#33 AR-1260-3

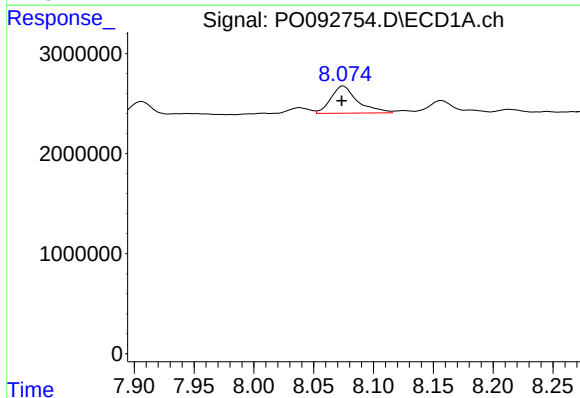
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3466952
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



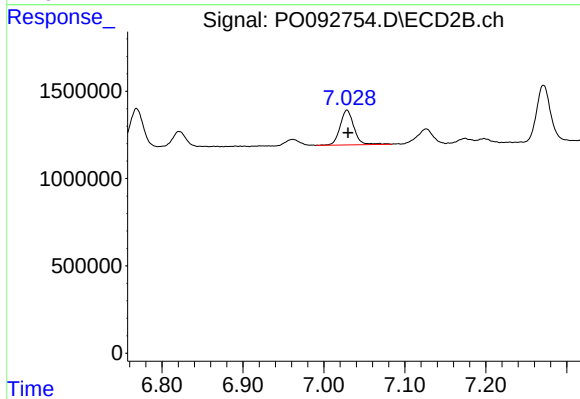
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 2011743
Conc: 24.92 ng/ml



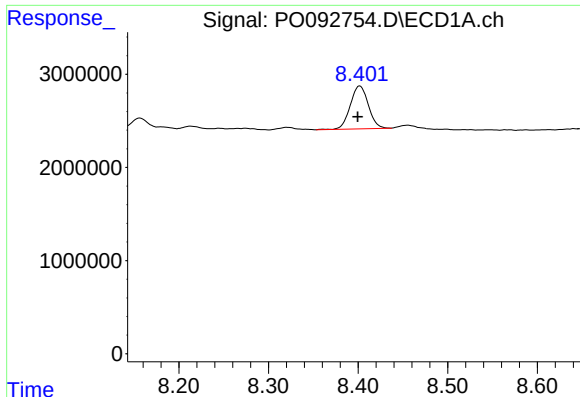
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 4224829
Conc: 36.07 ng/ml



#34 AR-1260-4

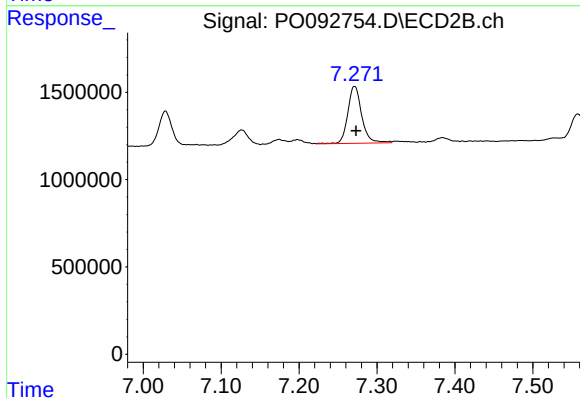
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 2391363
Conc: 39.29 ng/ml



#35 AR-1260-5

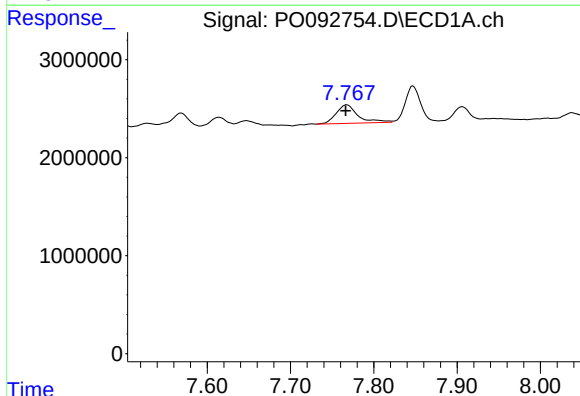
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 6465772
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



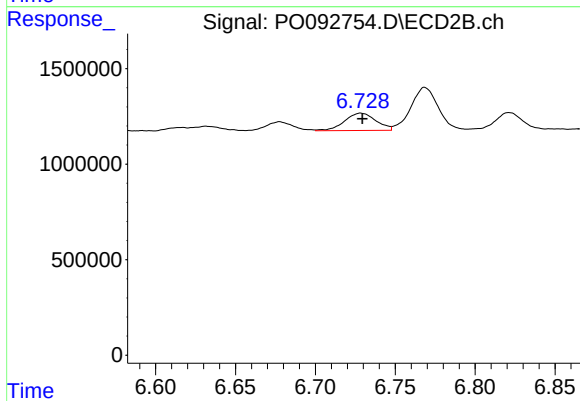
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 4044427
Conc: 31.68 ng/ml



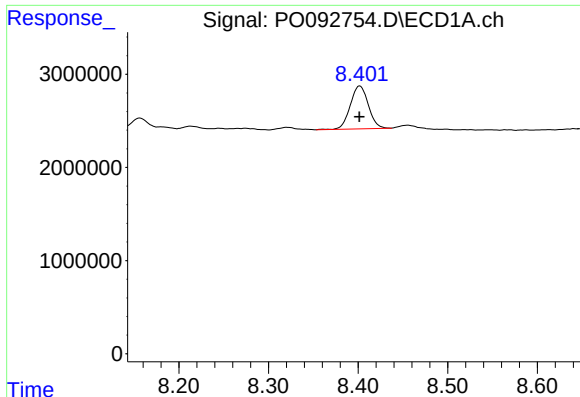
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3466952
Conc: 35.97 ng/ml



#36 AR-1262-1

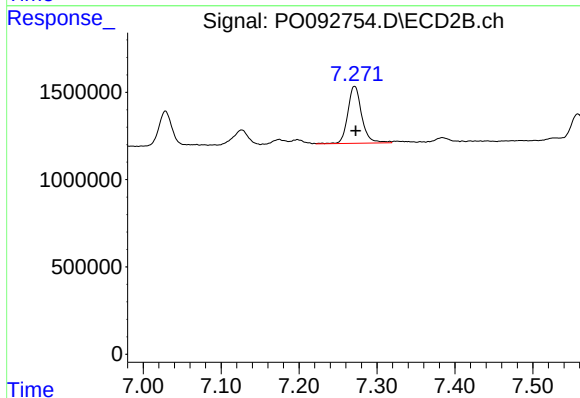
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1245059
Conc: 29.79 ng/ml



#37 AR-1262-2

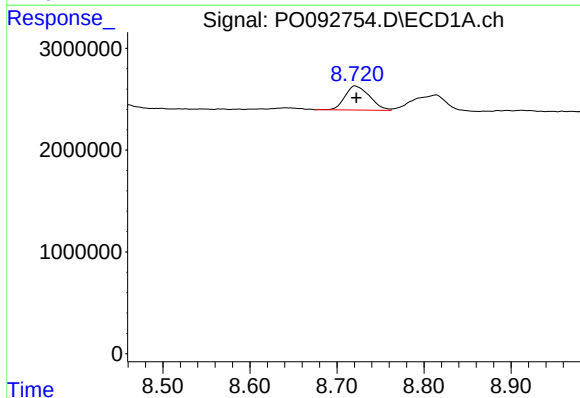
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 6465772
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



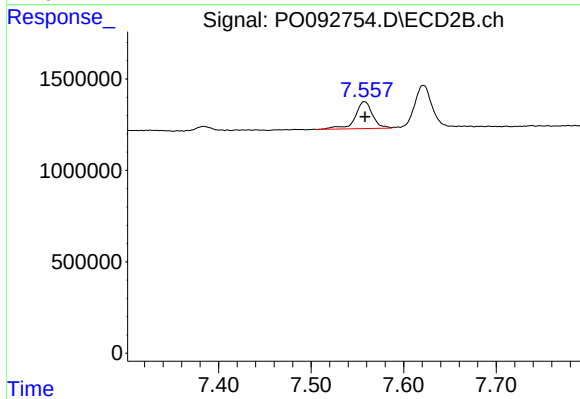
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 4044427
Conc: 30.64 ng/ml



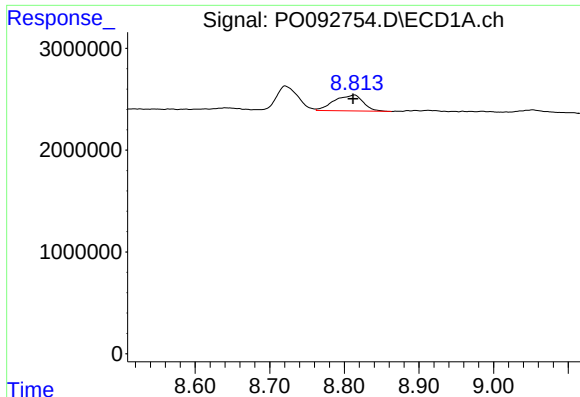
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: -0.001 min
Response: 4630259
Conc: 27.62 ng/ml



#38 AR-1262-3

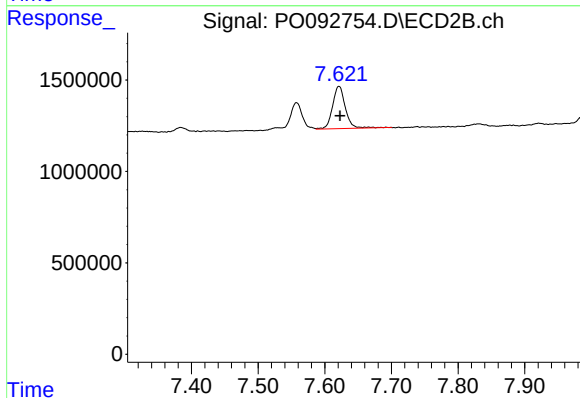
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1916717
Conc: 33.28 ng/ml



#39 AR-1262-4

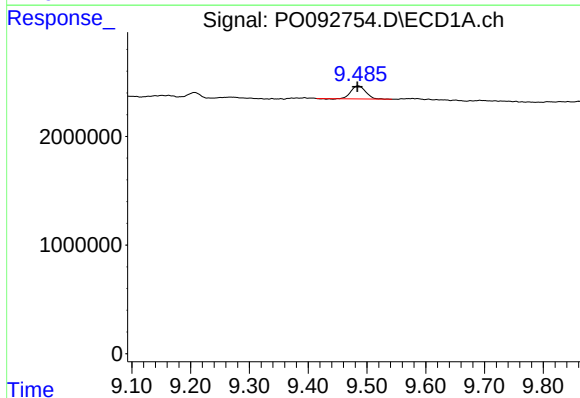
R.T.: 8.814 min
Delta R.T.: 0.002 min
Response: 4220341
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



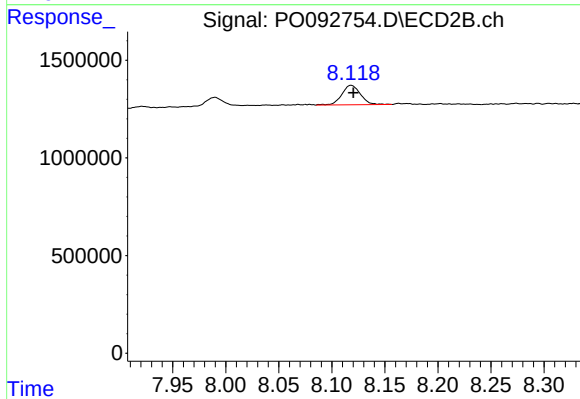
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 3088183
Conc: 30.77 ng/ml



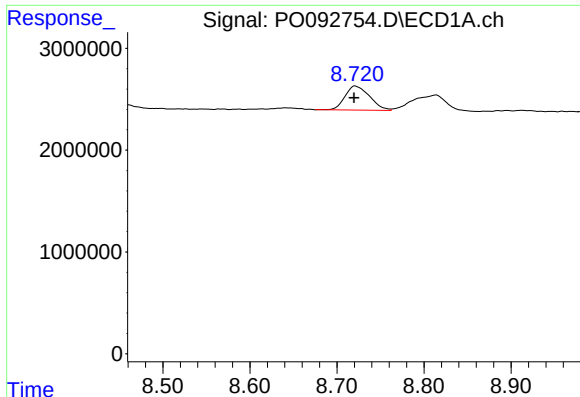
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.001 min
Response: 2079804
Conc: 24.05 ng/ml



#40 AR-1262-5

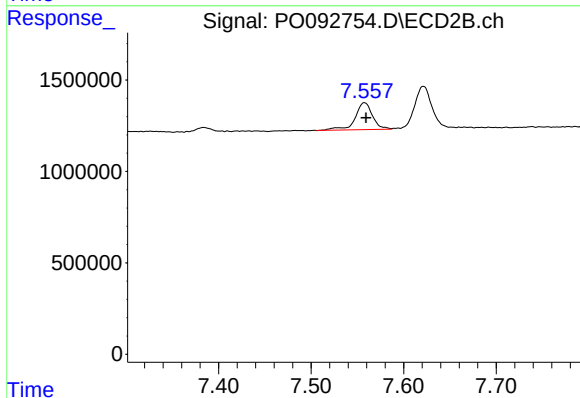
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 1213974
Conc: 26.45 ng/ml



#41 AR-1268-1

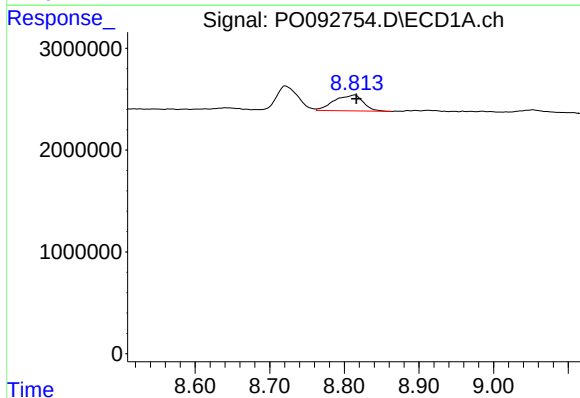
R.T.: 8.721 min
Delta R.T.: 0.001 min
Response: 4630259
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



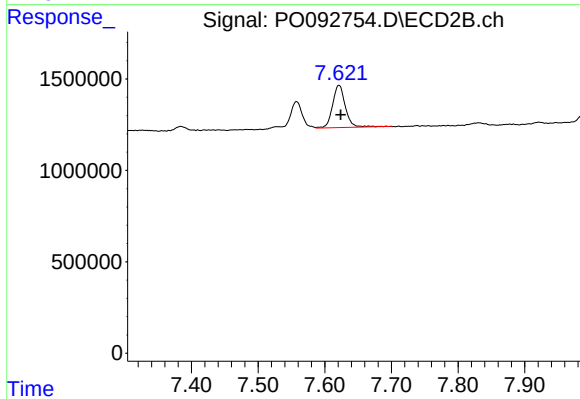
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 1916717
Conc: 11.15 ng/ml



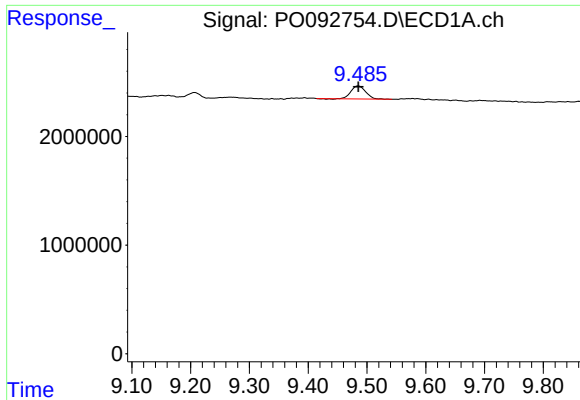
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 4220341
Conc: 14.27 ng/ml



#42 AR-1268-2

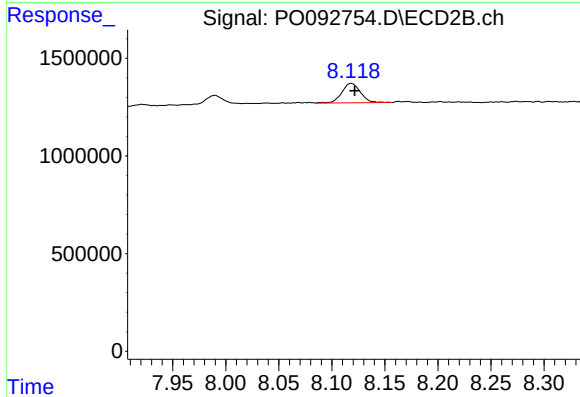
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 3088183
Conc: 20.29 ng/ml



#44 AR-1268-4

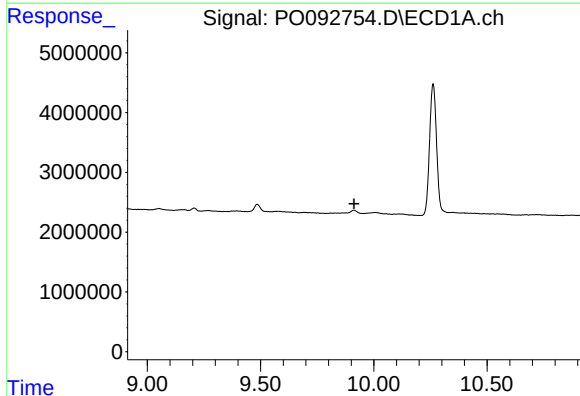
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 2079804
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



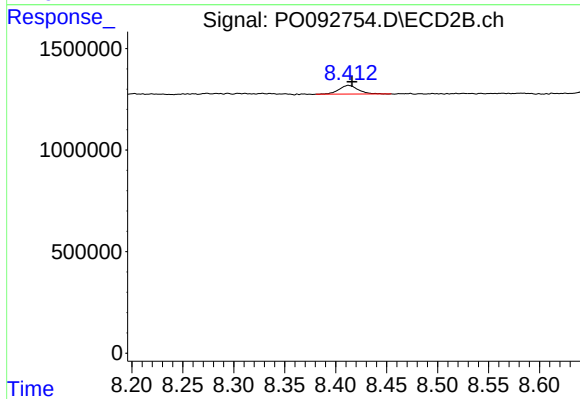
#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 1213974
Conc: 22.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.912 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 562275
Conc: 1.54 ng/ml