

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 18:26
 Operator : YP/AJ
 Sample : N4955-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:00:26 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...	4.304	3.485	63739335	20842480	19.832	19.611
2)	SA Decachlor...	10.046	8.489	59118451	23001572	24.124	22.333
Target Compounds							
3)	L1 AR-1016-1	5.417f	0.000	347978	0	3.271	N.D. #
4)	L1 AR-1016-2	5.559f	0.000	200212	0	1.314	N.D. #
5)	L1 AR-1016-3	5.559	0.000	200212	0	2.119	N.D. #
8)	L2 AR-1221-1	4.512	0.000	390882	0	10.240	N.D. #
9)	L2 AR-1221-2	4.610	3.783	878740	269353	30.911	26.540
13)	L3 AR-1232-3	5.559f	0.000	200212	0	2.988	N.D. #
16)	L4 AR-1242-1	5.417f	0.000	347978	0	4.206	N.D. #
17)	L4 AR-1242-2	5.559f	0.000	200212	0	1.695	N.D. #
18)	L4 AR-1242-3	5.559	0.000	200212	0	2.690	N.D. #
20)	L4 AR-1242-5	6.339f	0.000	176331	0	2.869	N.D. #
21)	L5 AR-1248-1	5.417f	0.000	347978	0	5.502	N.D. #
24)	L5 AR-1248-4	6.339	0.000	176331	0	1.654	N.D. #
25)	L5 AR-1248-5	6.339f	0.000	176331	0	1.679	N.D. #
26)	L6 AR-1254-1	6.339	0.000	176331	0	1.521	N.D. #
27)	L6 AR-1254-2	6.555	0.000	92051	0	0.529	N.D. #
28)	L6 AR-1254-3	6.925	0.000	105422	0	0.607	N.D. #
29)	L6 AR-1254-4	7.267f	0.000	73821	0	0.579	N.D. #
30)	L6 AR-1254-5	7.627	6.617f	86819	597427	0.616	7.979 #
32)	L7 AR-1260-2	7.346	0.000	75341	0	0.466	N.D. #
33)	L7 AR-1260-3	7.711	0.000	1438701	0	13.695	N.D. #
34)	L7 AR-1260-4	7.959	6.874	2009039	883688	16.262	17.370
35)	L7 AR-1260-5	8.255	7.120	727061	324038	3.195	2.790
36)	L8 AR-1262-1	7.711	6.617	1438701	597427	8.679	7.884
37)	L8 AR-1262-2	8.255	7.120	727061	324038	2.588	2.527
38)	L8 AR-1262-3	8.560	7.404	7577685	3465219	38.592	63.631 #
39)	L8 AR-1262-4	8.653	7.468	6989682	2878801	71.833	29.642 #
40)	L8 AR-1262-5	9.299	7.963	2440049	1082460	23.157	22.808
41)	L9 AR-1268-1	8.560	7.404	7577685	3465219	21.735	21.994
42)	L9 AR-1268-2	8.653	7.468	6989682	2878801	22.405	20.518
43)	L9 AR-1268-3	8.878	7.676	6053491	2624793	22.527	21.872
44)	L9 AR-1268-4	9.299	7.963	2440049	1082460	20.941	19.931
45)	L9 AR-1268-5	9.710	8.244	18415016	7965723	21.477	22.755

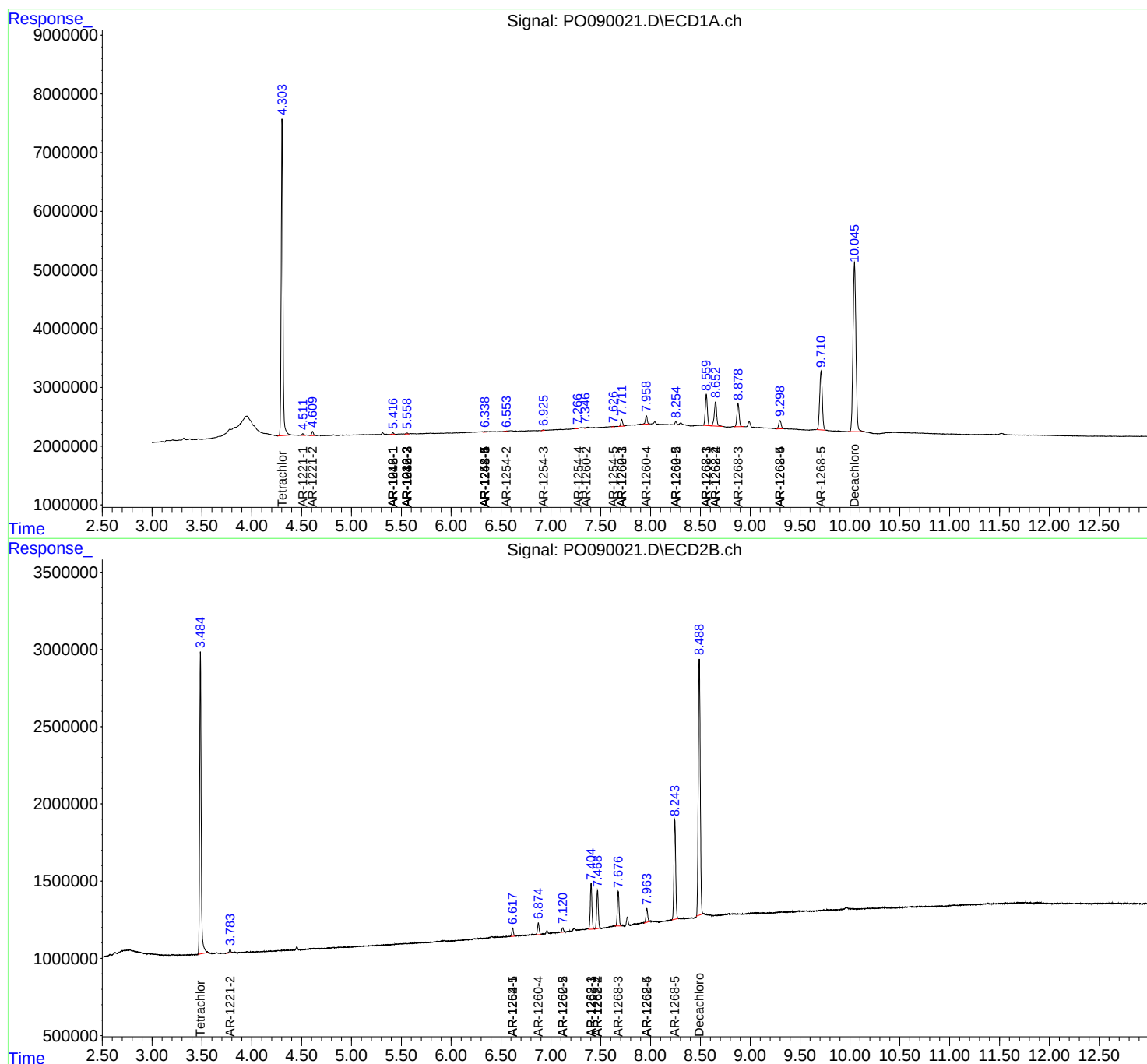
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

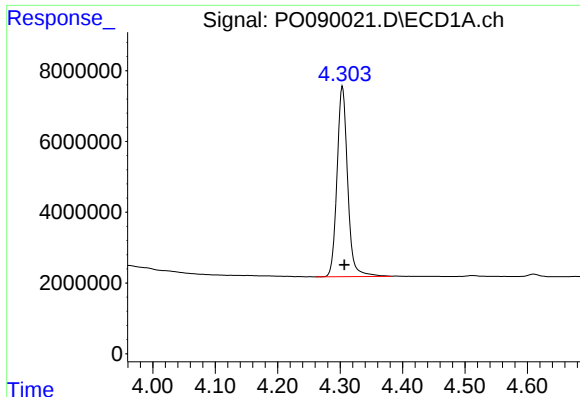
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090021.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

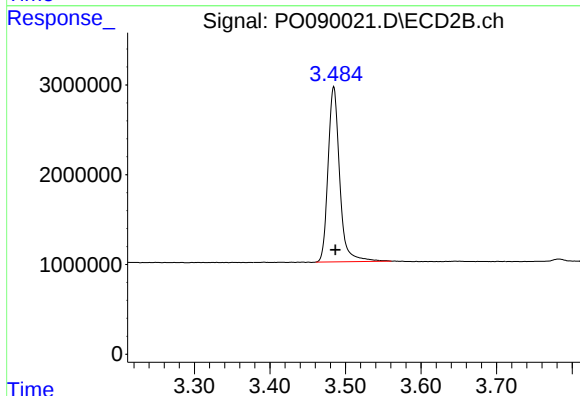




#1 Tetrachloro-m-xylene

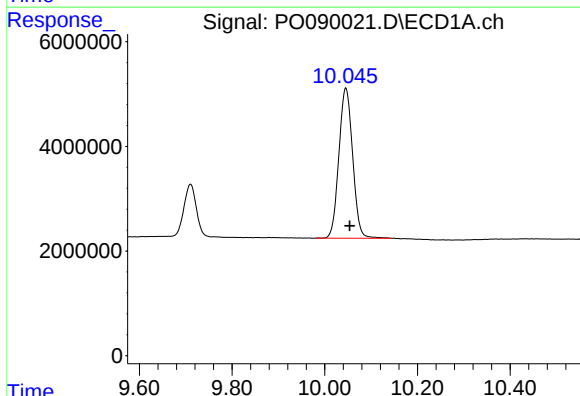
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 63739335
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



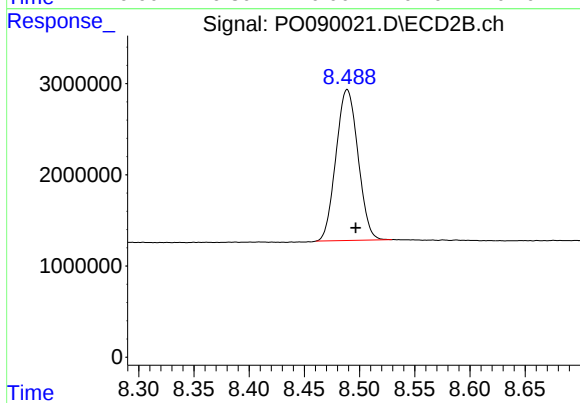
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 20842480
Conc: 19.61 ng/ml



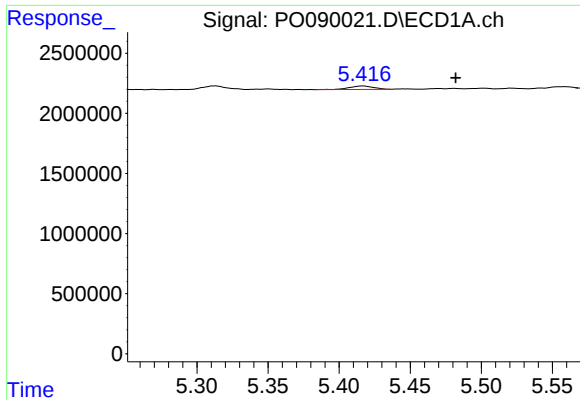
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 59118451
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

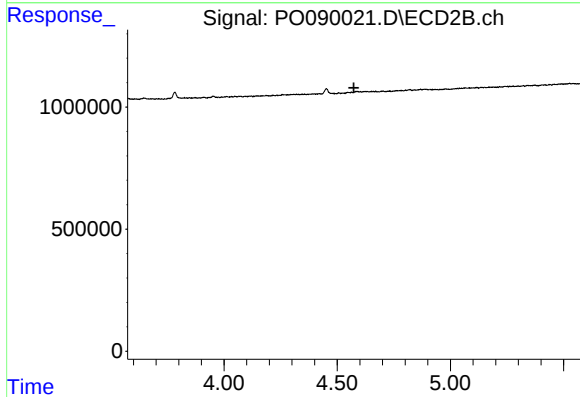
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 23001572
Conc: 22.33 ng/ml



#3 AR-1016-1

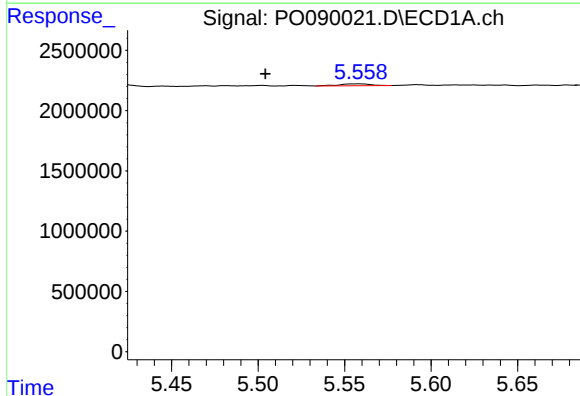
R.T.: 5.417 min
Delta R.T.: -0.066 min
Response: 347978
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



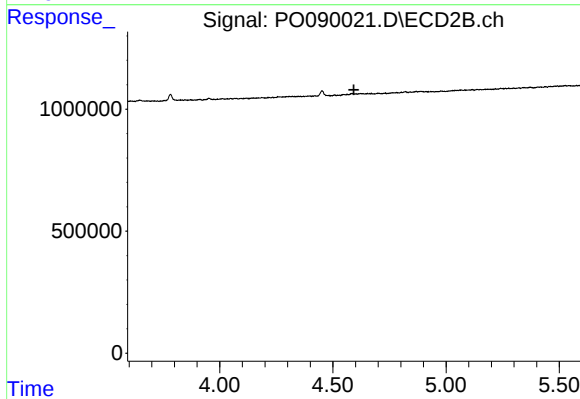
#3 AR-1016-1

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



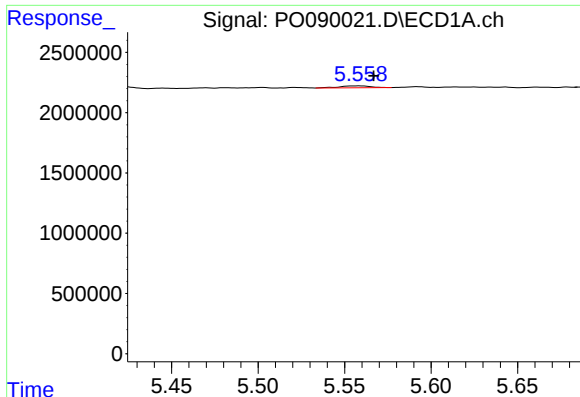
#4 AR-1016-2

R.T.: 5.559 min
Delta R.T.: 0.054 min
Response: 200212
Conc: 1.31 ng/ml



#4 AR-1016-2

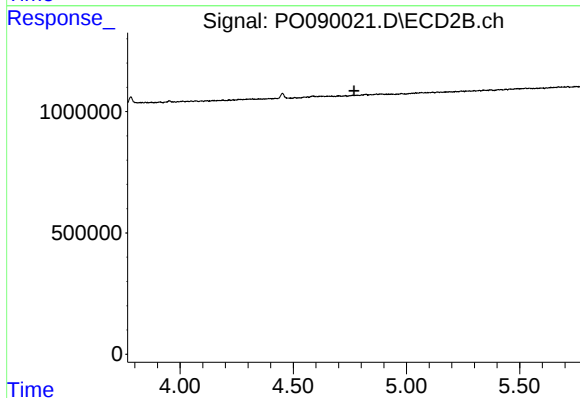
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

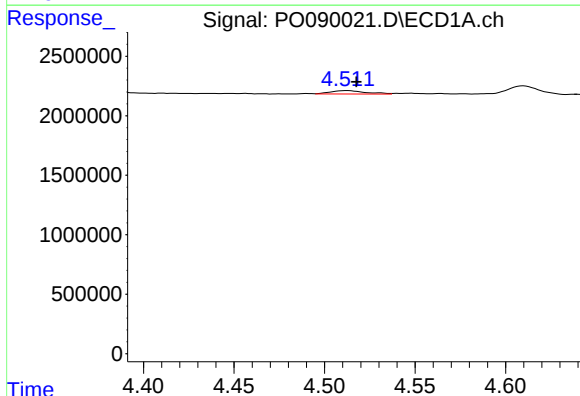
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 200212
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



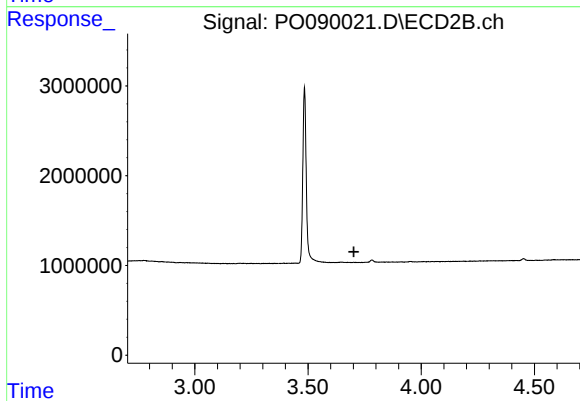
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



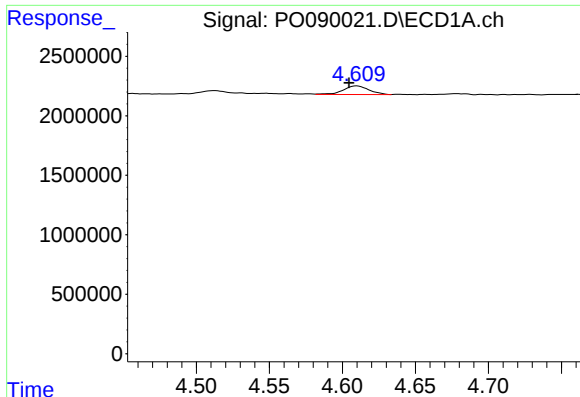
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 390882
Conc: 10.24 ng/ml



#8 AR-1221-1

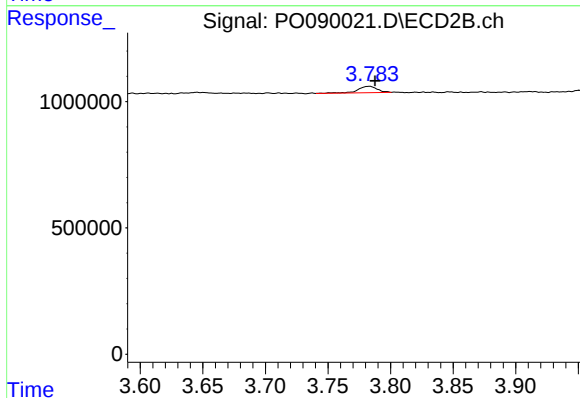
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

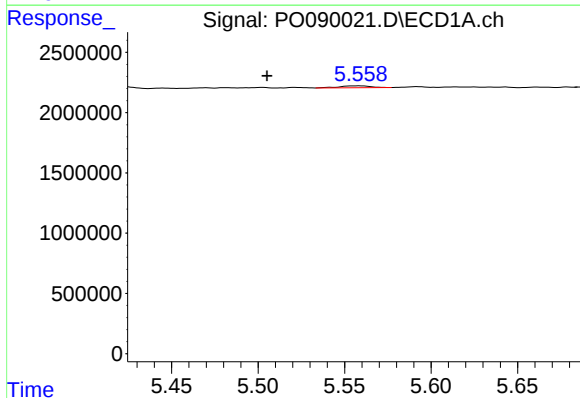
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 878740
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



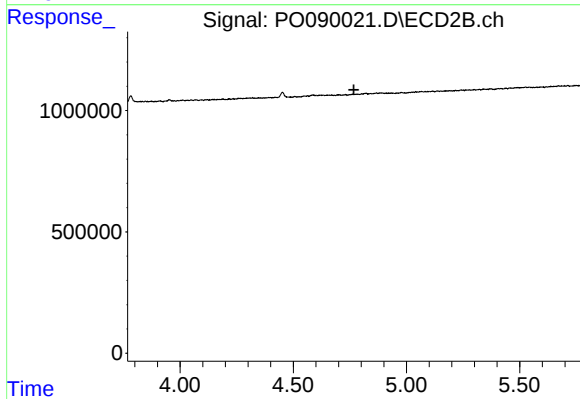
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 269353
Conc: 26.54 ng/ml



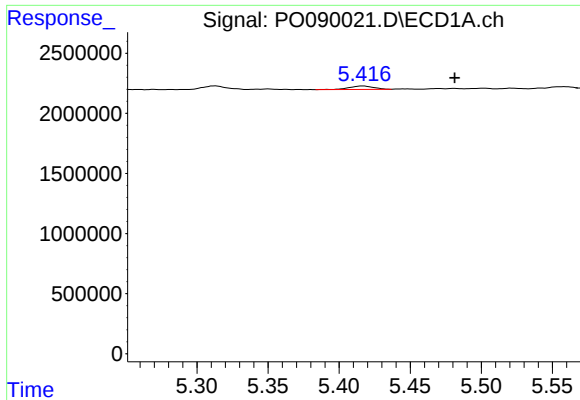
#13 AR-1232-3

R.T.: 5.559 min
Delta R.T.: 0.053 min
Response: 200212
Conc: 2.99 ng/ml



#13 AR-1232-3

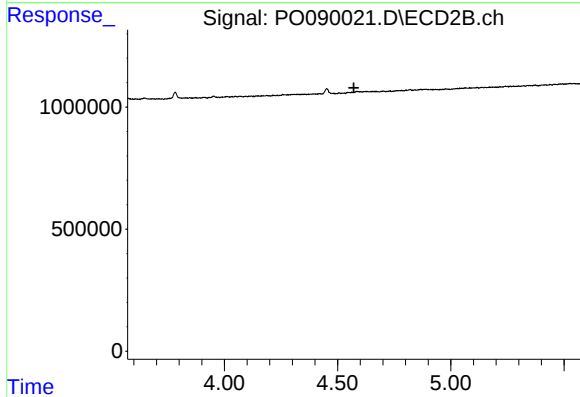
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#16 AR-1242-1

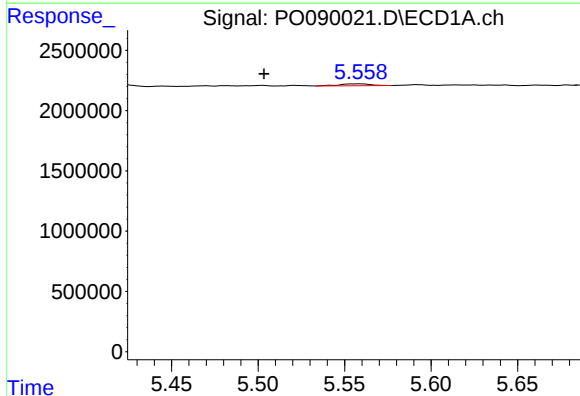
R.T.: 5.417 min
Delta R.T.: -0.065 min
Response: 347978
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



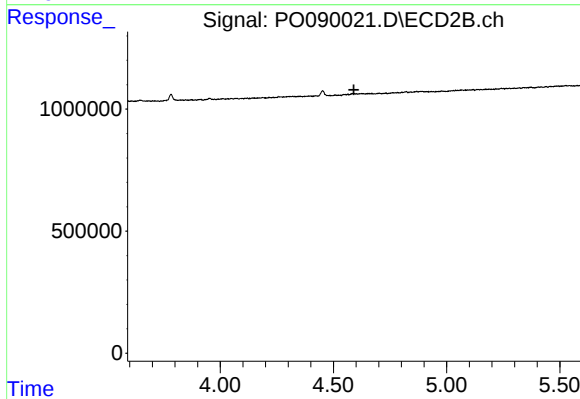
#16 AR-1242-1

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



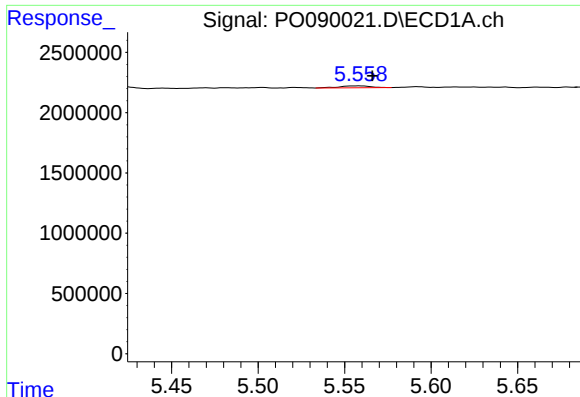
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: 0.055 min
Response: 200212
Conc: 1.70 ng/ml



#17 AR-1242-2

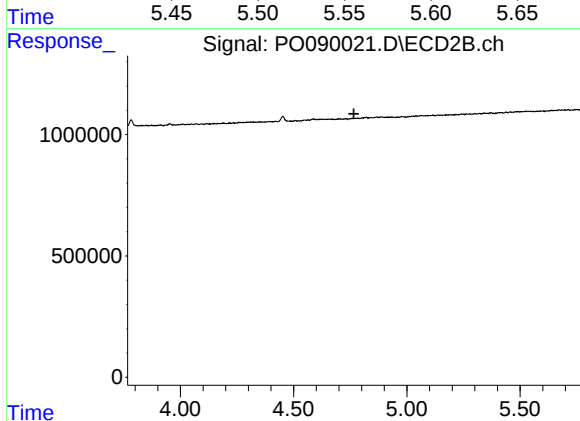
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

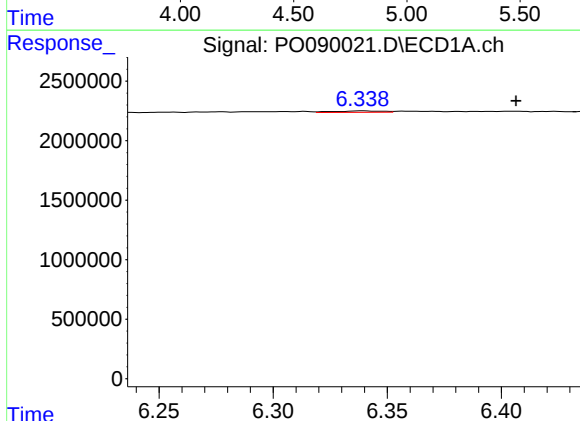
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 200212
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



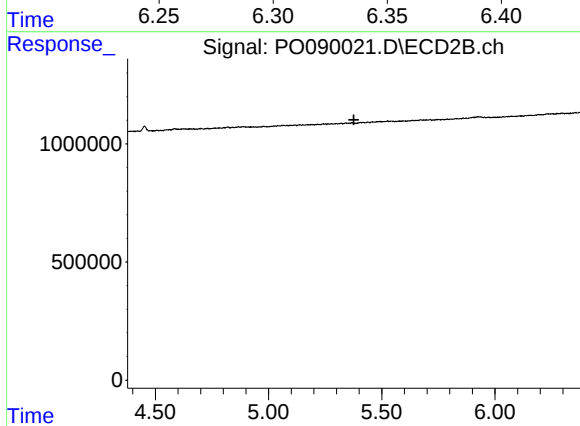
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



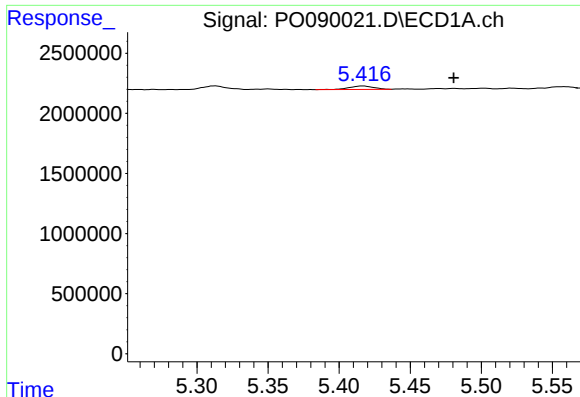
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.068 min
Response: 176331
Conc: 2.87 ng/ml



#20 AR-1242-5

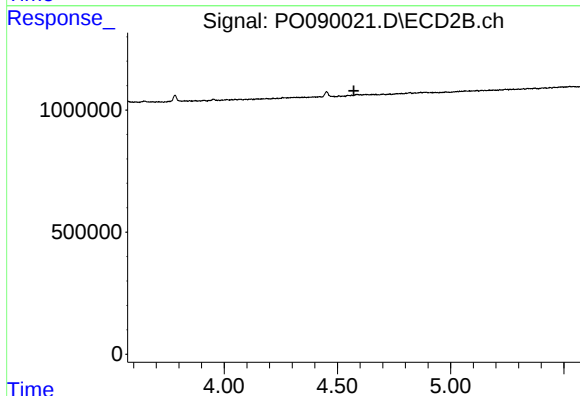
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

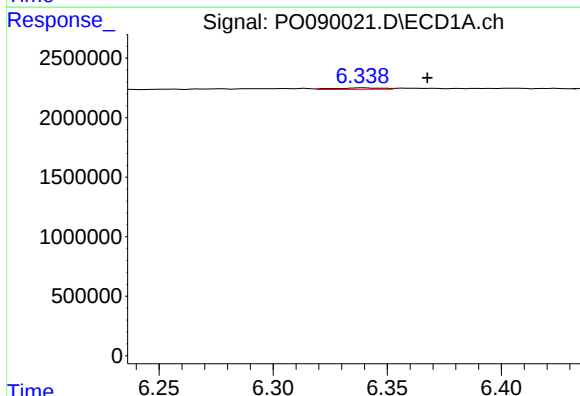
R.T.: 5.417 min
Delta R.T.: -0.064 min
Response: 347978
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



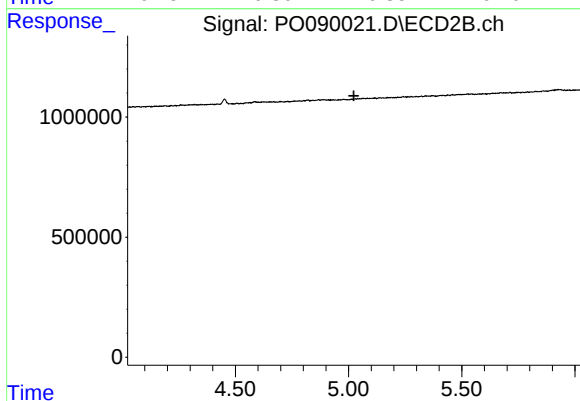
#21 AR-1248-1

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



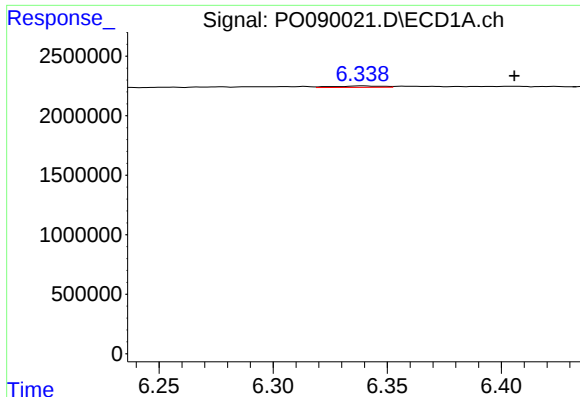
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.029 min
Response: 176331
Conc: 1.65 ng/ml



#24 AR-1248-4

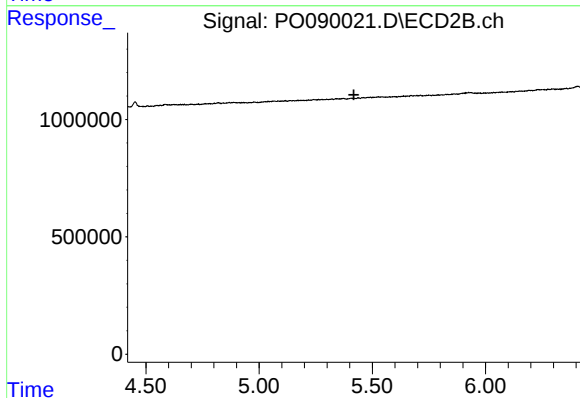
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

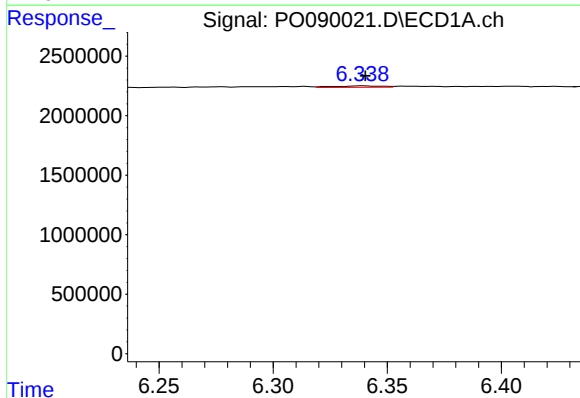
R.T.: 6.339 min
Delta R.T.: -0.067 min
Response: 176331
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



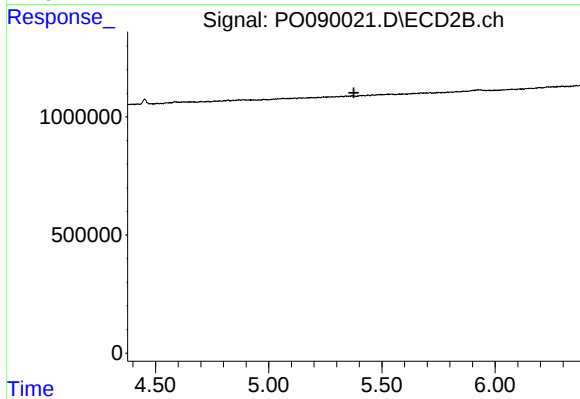
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



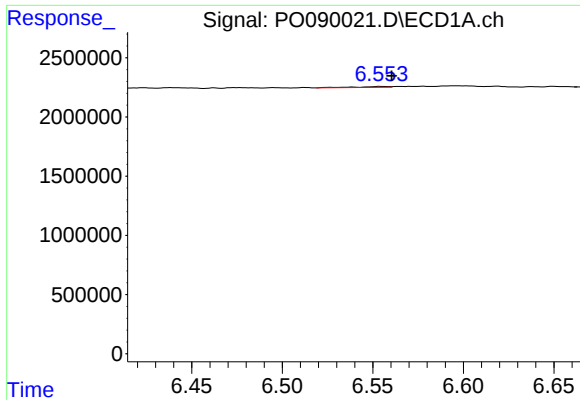
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 176331
Conc: 1.52 ng/ml



#26 AR-1254-1

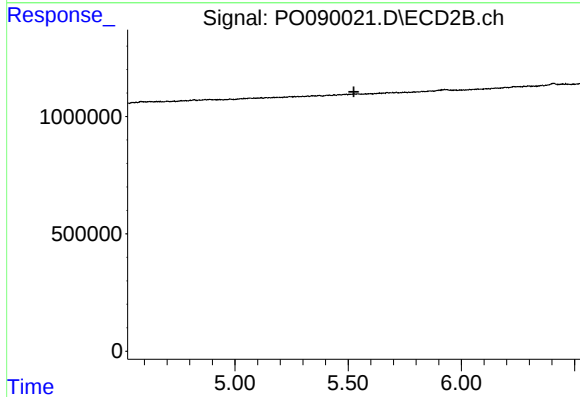
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

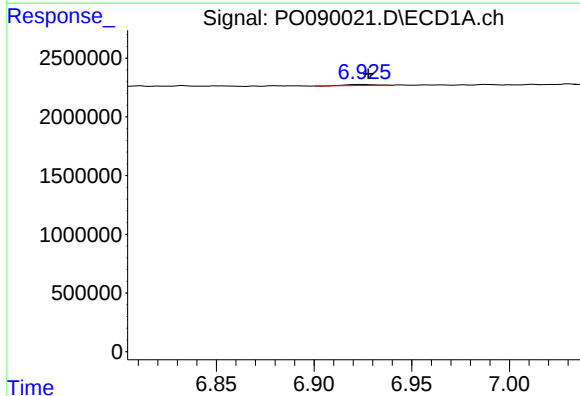
R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 92051
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



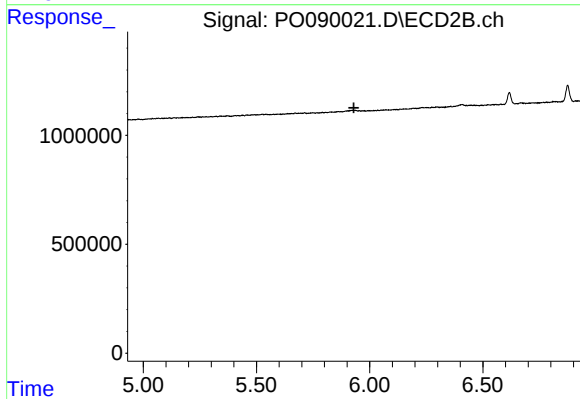
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



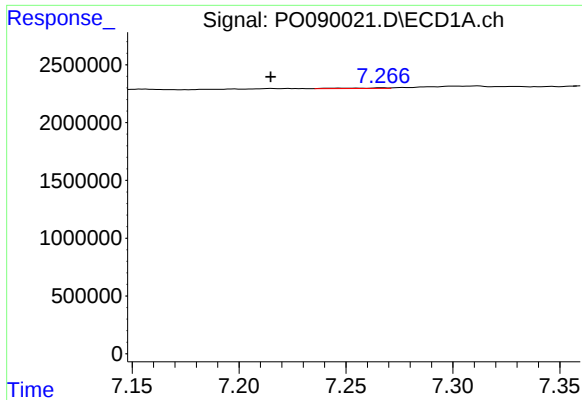
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 105422
Conc: 0.61 ng/ml



#28 AR-1254-3

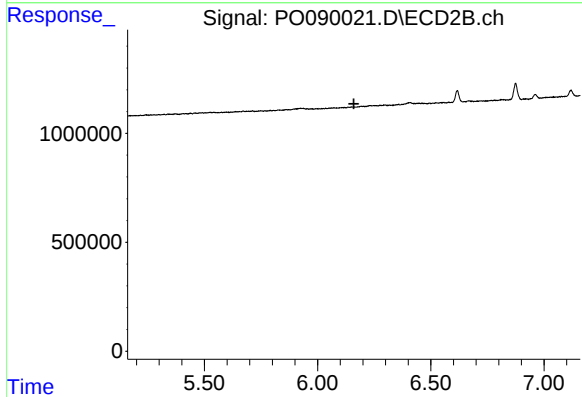
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

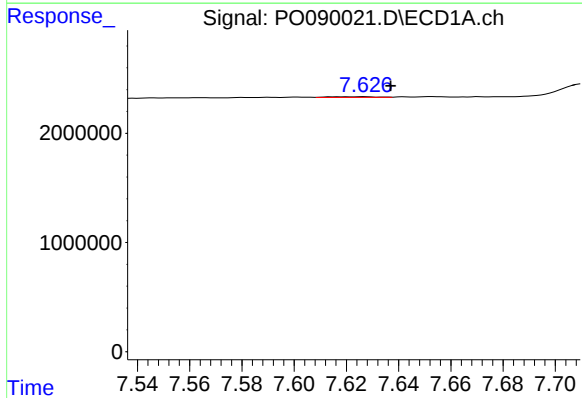
R.T.: 7.267 min
Delta R.T.: 0.052 min
Response: 73821
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



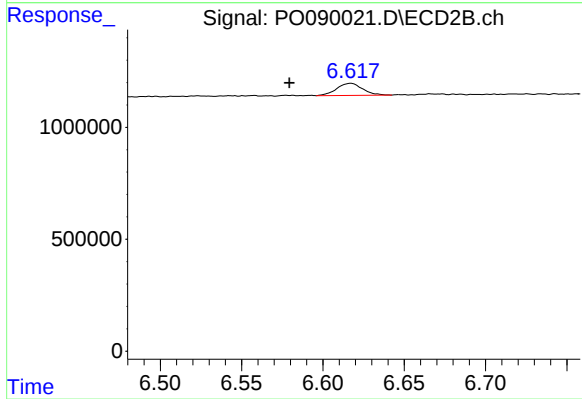
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



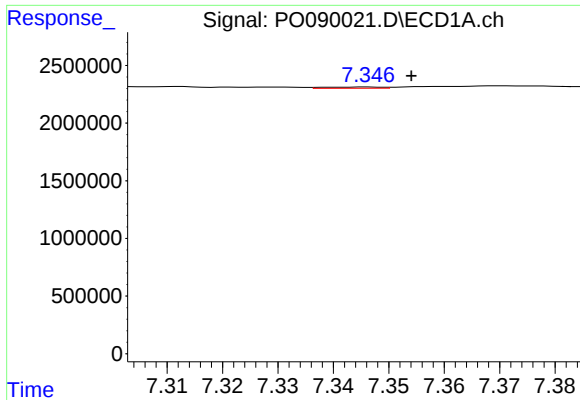
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 86819
Conc: 0.62 ng/ml



#30 AR-1254-5

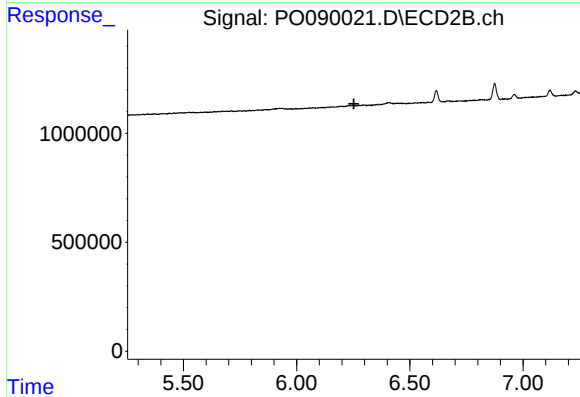
R.T.: 6.617 min
Delta R.T.: 0.038 min
Response: 597427
Conc: 7.98 ng/ml



#32 AR-1260-2

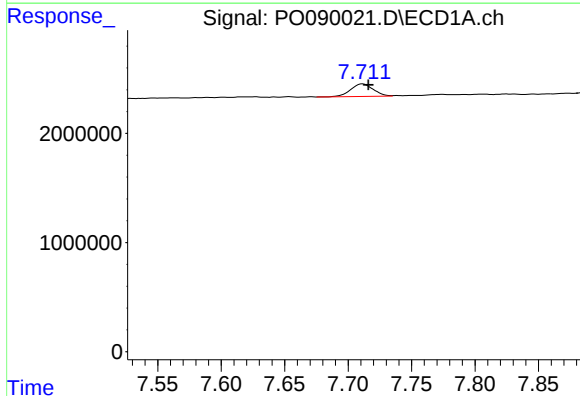
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 75341
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



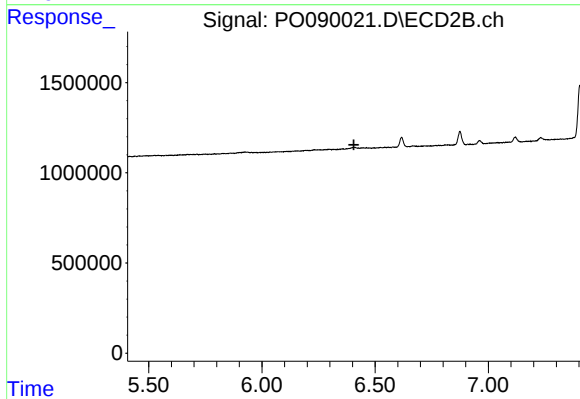
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



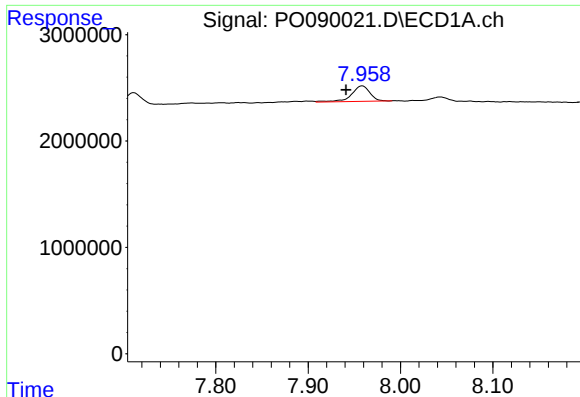
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 1438701
Conc: 13.69 ng/ml



#33 AR-1260-3

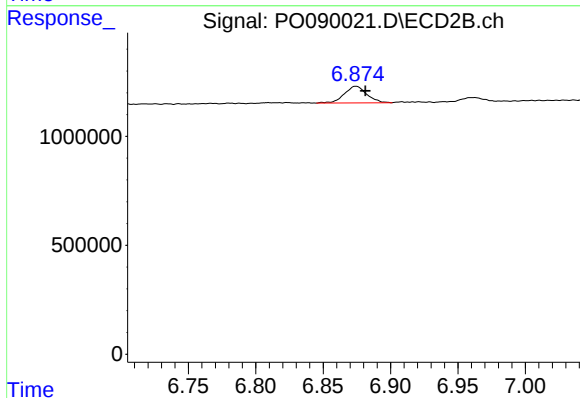
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

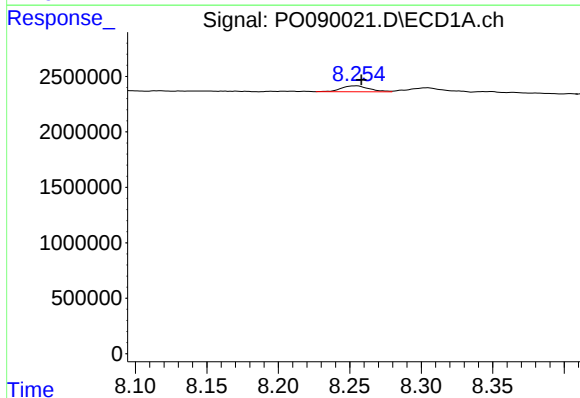
R.T.: 7.959 min
Delta R.T.: 0.017 min
Response: 2009039
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



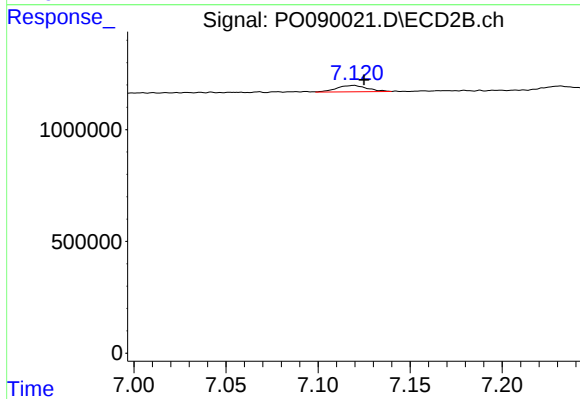
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 883688
Conc: 17.37 ng/ml



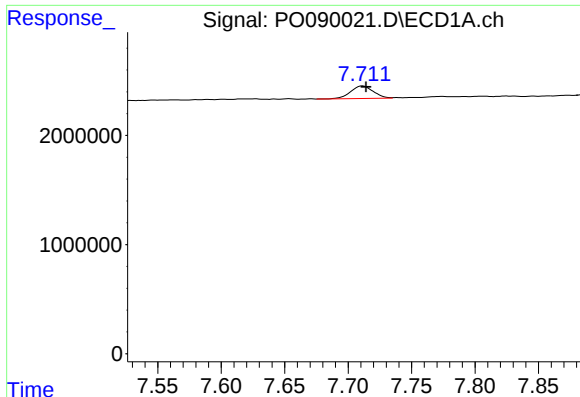
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 727061
Conc: 3.20 ng/ml



#35 AR-1260-5

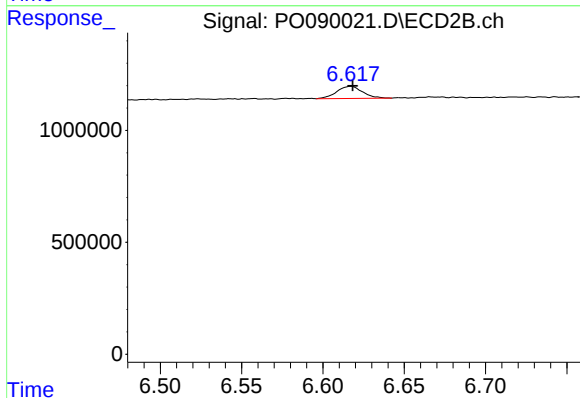
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 324038
Conc: 2.79 ng/ml



#36 AR-1262-1

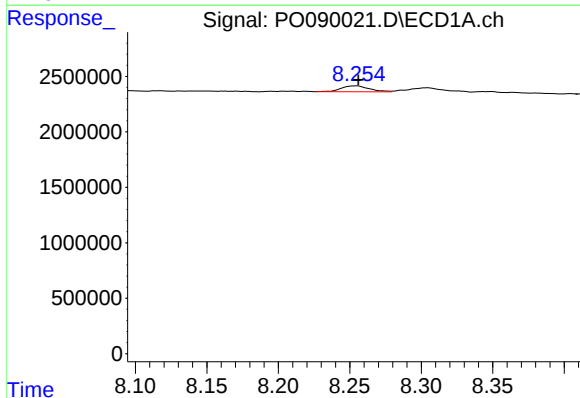
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1438701
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



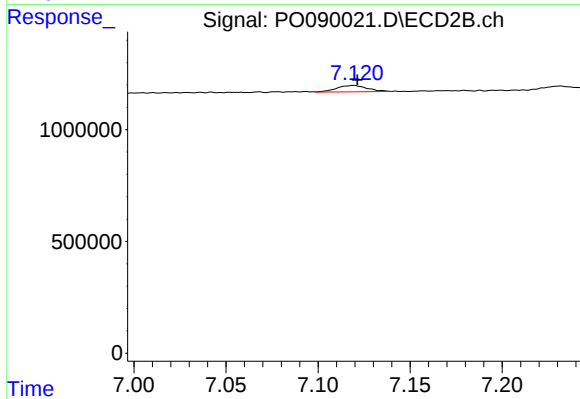
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 597427
Conc: 7.88 ng/ml



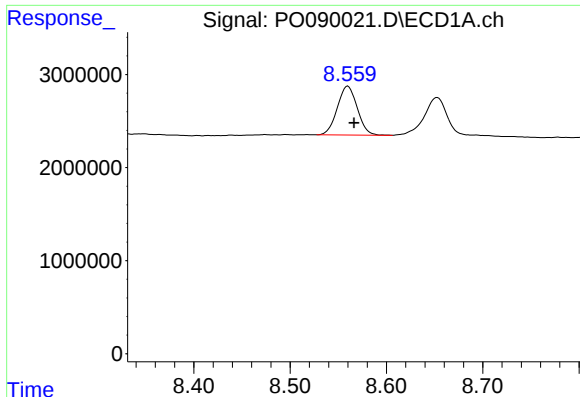
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 727061
Conc: 2.59 ng/ml



#37 AR-1262-2

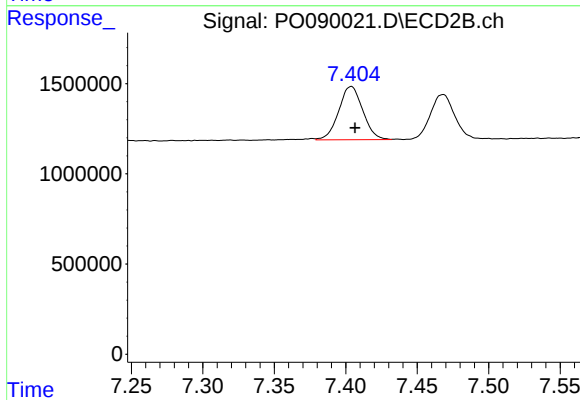
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 324038
Conc: 2.53 ng/ml



#38 AR-1262-3

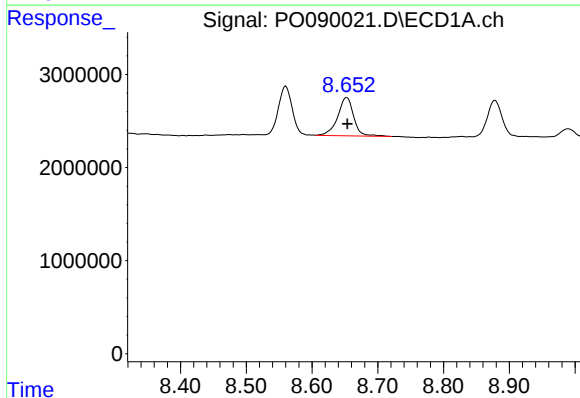
R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 7577685
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



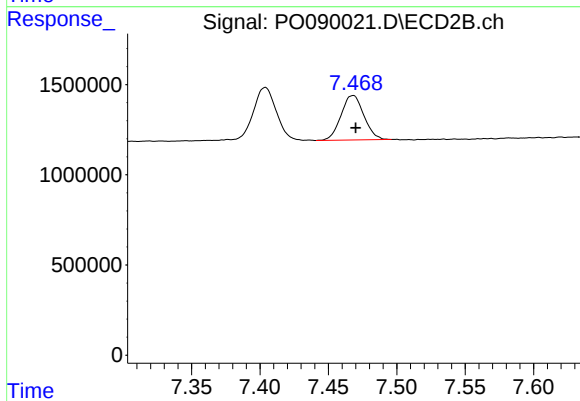
#38 AR-1262-3

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 3465219
Conc: 63.63 ng/ml



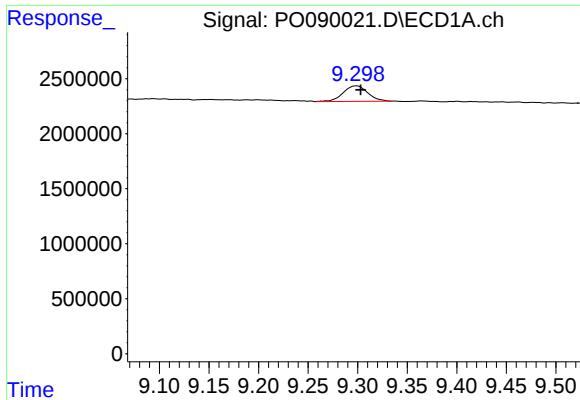
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 6989682
Conc: 71.83 ng/ml



#39 AR-1262-4

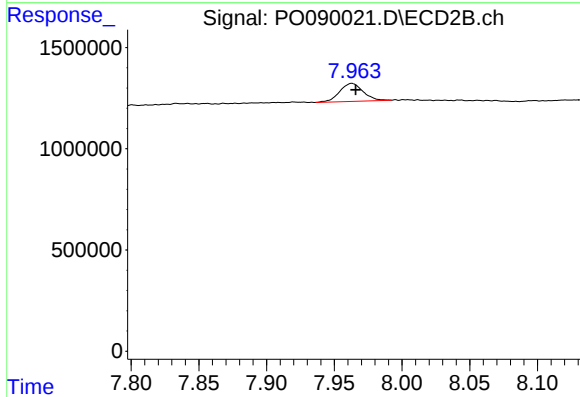
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 2878801
Conc: 29.64 ng/ml



#40 AR-1262-5

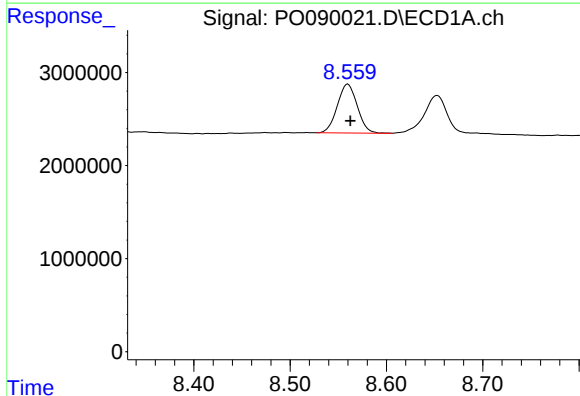
R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 2440049
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



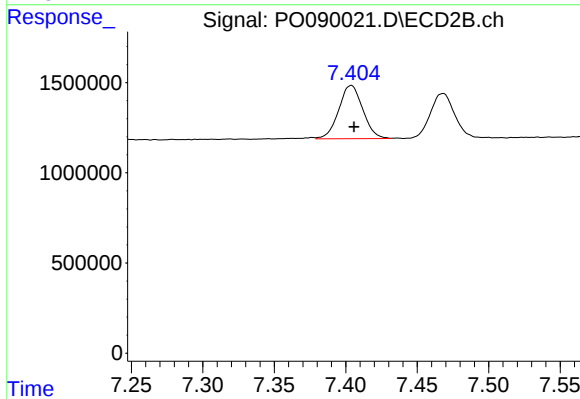
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 1082460
Conc: 22.81 ng/ml



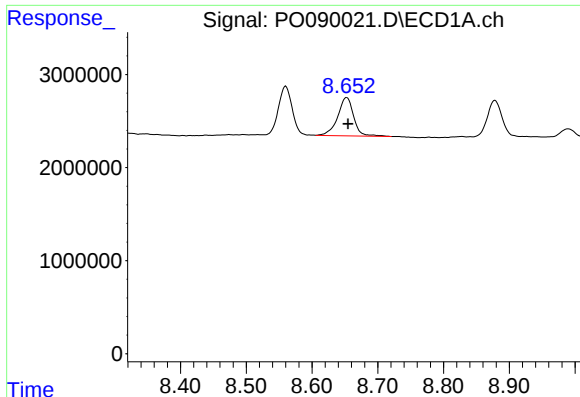
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 7577685
Conc: 21.74 ng/ml



#41 AR-1268-1

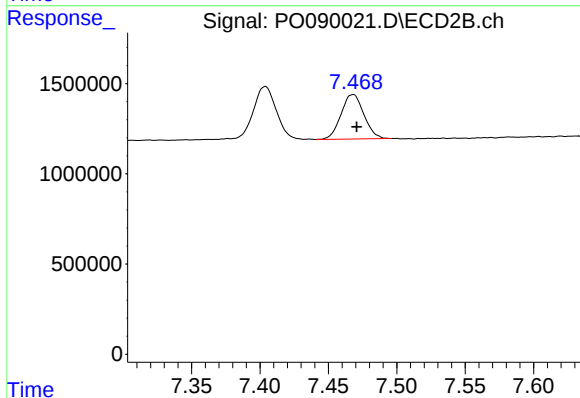
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 3465219
Conc: 21.99 ng/ml



#42 AR-1268-2

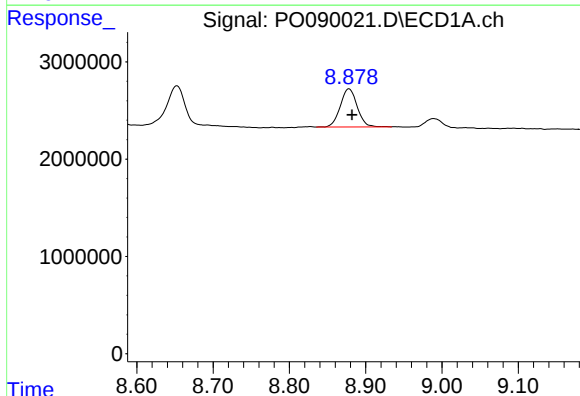
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 6989682
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



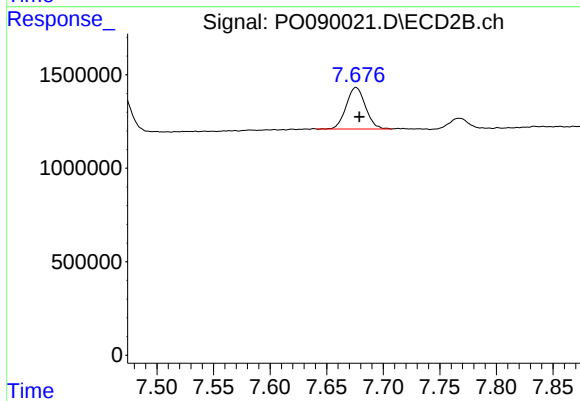
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 2878801
Conc: 20.52 ng/ml



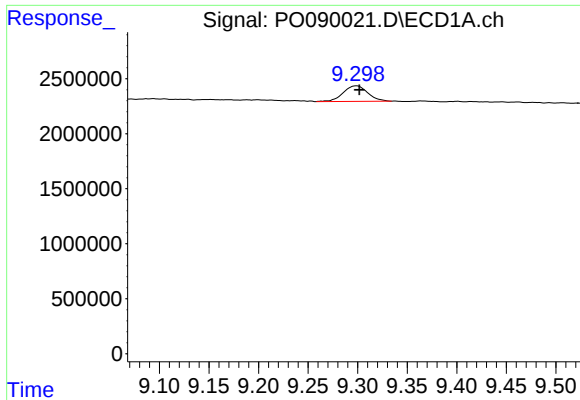
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 6053491
Conc: 22.53 ng/ml



#43 AR-1268-3

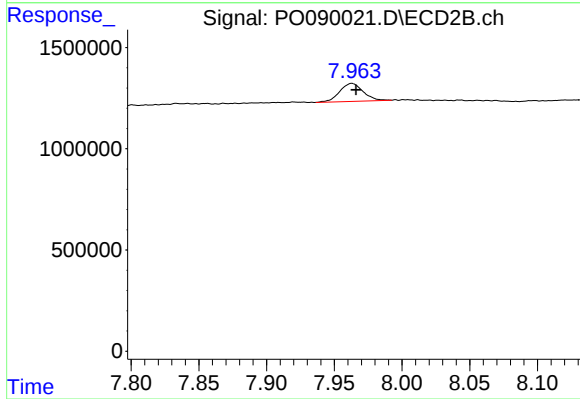
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 2624793
Conc: 21.87 ng/ml



#44 AR-1268-4

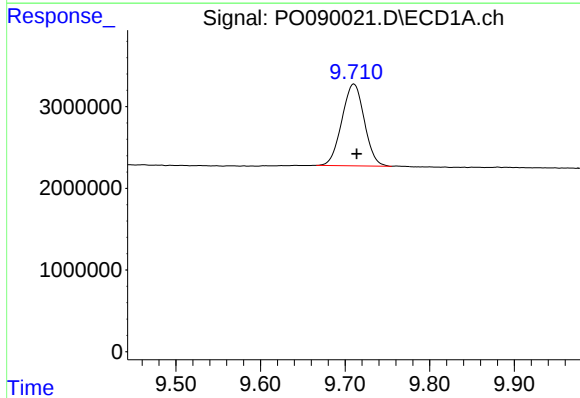
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 2440049
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



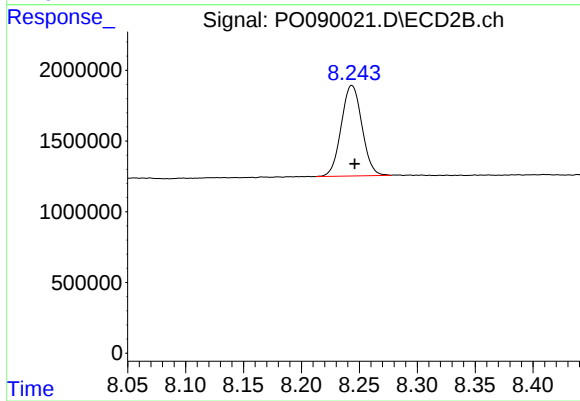
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 1082460
Conc: 19.93 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 18415016
Conc: 21.48 ng/ml



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 7965723
Conc: 22.75 ng/ml