

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 10:54
 Operator : YP/AJ
 Sample : 02213-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.624	63194945	22969024	16.905	18.037
2)	SA Decachlor...	10.247	8.645	49413569	22613278	22.090	22.618
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	265562	0	2.597	N.D. #
4)	L1 AR-1016-2	5.620	0.000	342821	0	2.200	N.D. #
5)	L1 AR-1016-3	5.680	0.000	450233	0	4.565	N.D. #
7)	L1 AR-1016-5	6.090	0.000	269282	0	3.181	N.D. #
8)	L2 AR-1221-1	4.632	0.000	120100	0	2.604	N.D. #
9)	L2 AR-1221-2	4.727	3.923	774986	289695	22.577	24.545
10)	L2 AR-1221-3	4.799	0.000	60135	0	0.574	N.D. #
11)	L3 AR-1232-1	4.799	0.000	60135	0	0.689	N.D. #
12)	L3 AR-1232-2	5.330	0.000	41096	0	0.961	N.D. #
13)	L3 AR-1232-3	5.620	0.000	342821	0	4.667	N.D. #
15)	L3 AR-1232-5	5.879	0.000	257703	0	8.113	N.D. #
16)	L4 AR-1242-1	5.598	0.000	265562	0	3.042	N.D. #
17)	L4 AR-1242-2	5.620	0.000	342821	0	2.578	N.D. #
18)	L4 AR-1242-3	5.680	0.000	450233	0	5.304	N.D. #
20)	L4 AR-1242-5	6.523	0.000	338185	0	5.023	N.D. #
21)	L5 AR-1248-1	5.598	0.000	265562	0	3.947	N.D. #
22)	L5 AR-1248-2	5.879	0.000	257703	0	2.356	N.D. #
23)	L5 AR-1248-3	6.090	0.000	269282	0	2.231	N.D. #
24)	L5 AR-1248-4	6.496	0.000	599493	0	5.582	N.D. #
25)	L5 AR-1248-5	6.523	0.000	338185	0	2.915	N.D. #
26)	L6 AR-1254-1	6.461	0.000	1365204	0	10.066	N.D. #
27)	L6 AR-1254-2	6.679	5.659	787437	408486	4.028	6.707 #
28)	L6 AR-1254-3	7.051	6.078	443353	948149	2.400	10.409 #
29)	L6 AR-1254-4	7.340	6.324	268094	341320	2.644	8.013 #
30)	L6 AR-1254-5	7.756	6.710	4242617	1019220	31.287	14.126 #
31)	L7 AR-1260-1	7.215	6.193	2665143	1500880	18.259	23.016 #
32)	L7 AR-1260-2	7.474	6.383	3820754	1585543	23.872	21.832
33)	L7 AR-1260-3	7.838	6.537	4709698	1671653	35.471	23.034 #
34)	L7 AR-1260-4	8.066	7.009	5058009	1945962	36.721	35.042
35)	L7 AR-1260-5	8.392	7.253	7674056	3193188	35.236	30.771
36)	L8 AR-1262-1	7.838	6.804	4709698	921779	27.571	26.346
37)	L8 AR-1262-2	8.392	7.009	7674056	1945962	33.014	27.542
38)	L8 AR-1262-3	8.710	7.537	4802588	1502837	29.319	30.037
39)	L8 AR-1262-4	8.801	7.602	4634944	2489362	46.260	30.017 #
40)	L8 AR-1262-5	9.472	8.099	2900480	989696	36.037	30.424
41)	L9 AR-1268-1	8.710	7.537	4802588	1502837	14.270	9.838 #
42)	L9 AR-1268-2	8.801	7.602	4634944	2489362	14.402	18.323 #
43)	L9 AR-1268-3	9.040	0.000	649597	0	2.291	N.D. #
44)	L9 AR-1268-4	9.472	8.099	2900480	989696	29.998	25.002

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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
45) L9	AR-1268-5	9.899	8.391	831128	482802	0.990	1.378 #

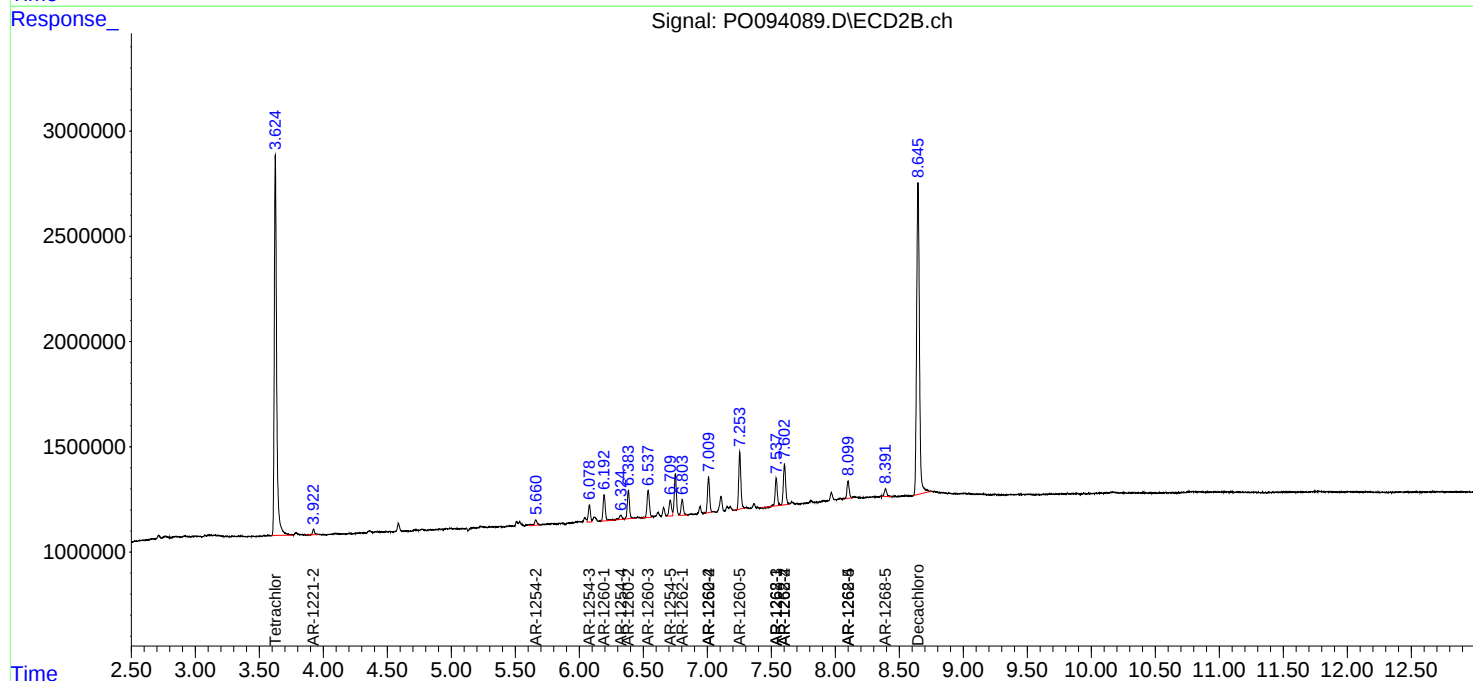
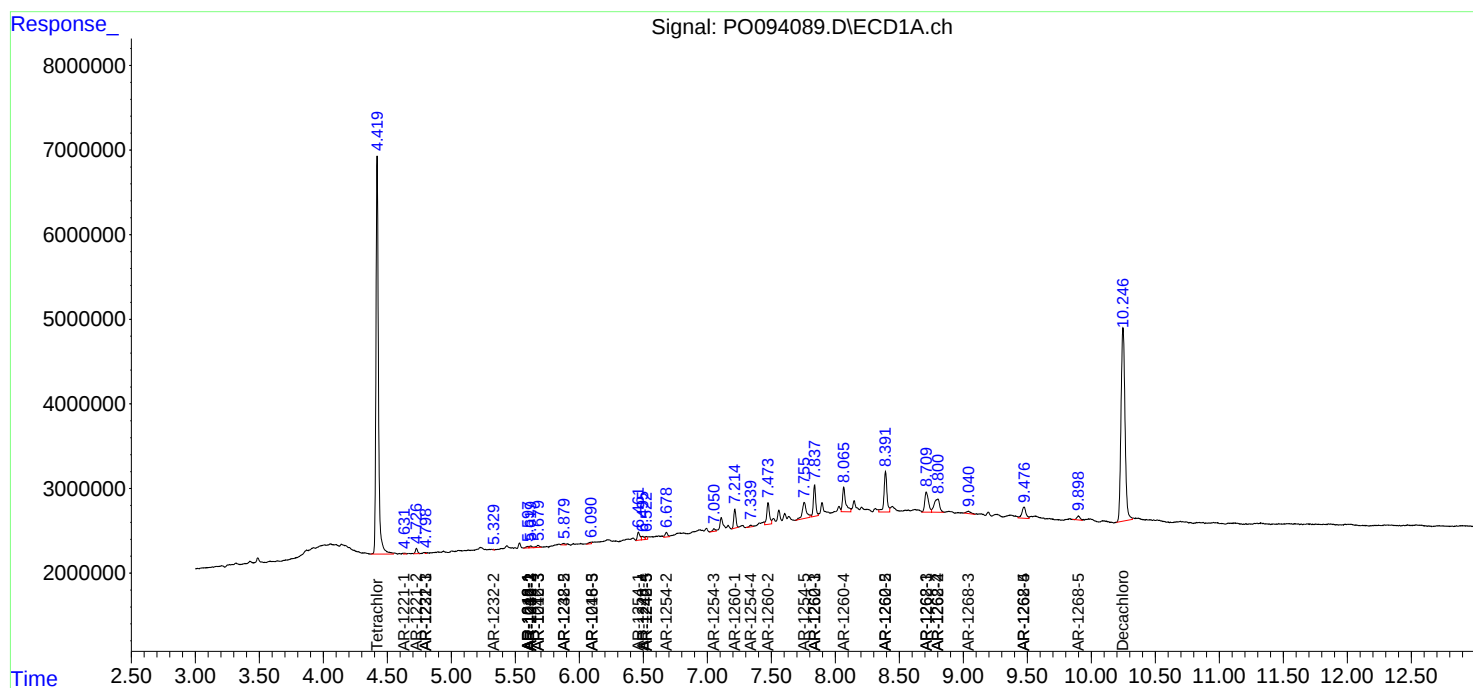
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

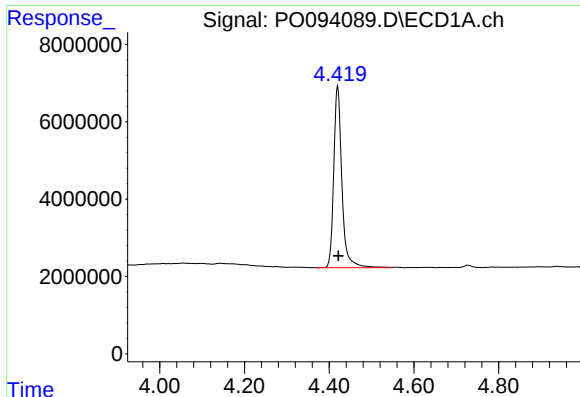
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

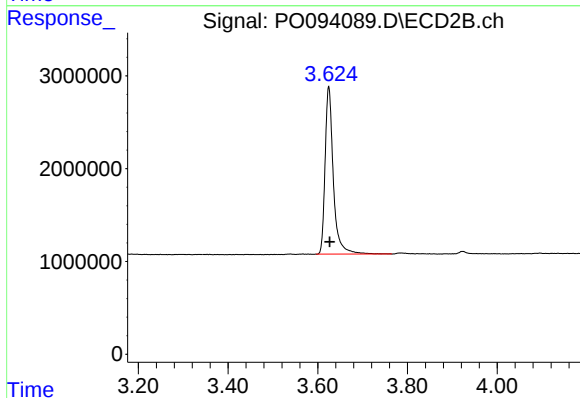




#1 Tetrachloro-m-xylene

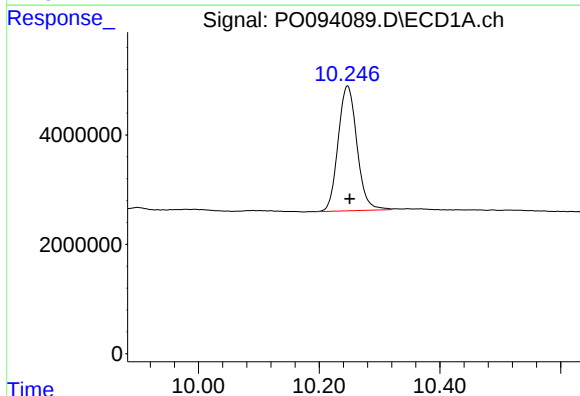
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 63194945
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



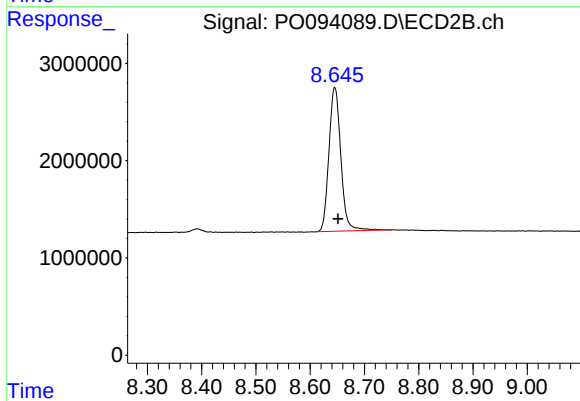
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 22969024
Conc: 18.04 ng/ml



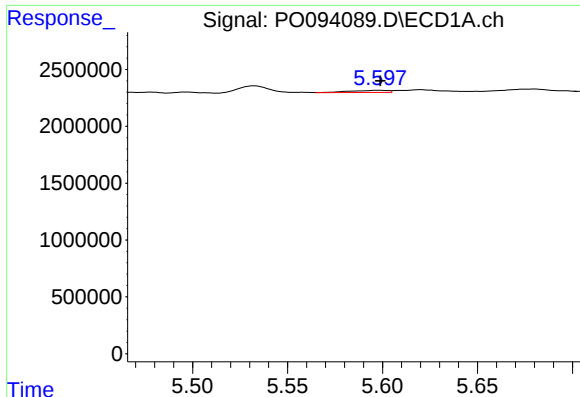
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 49413569
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

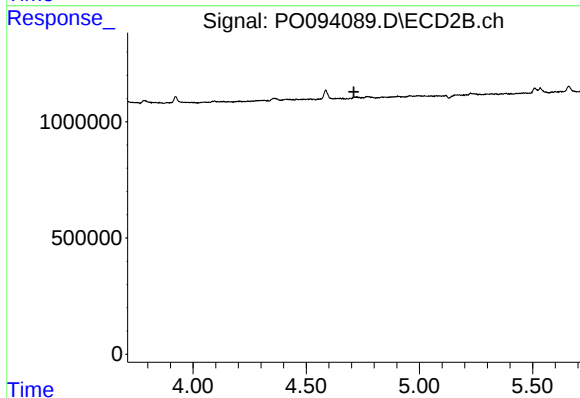
R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 22613278
Conc: 22.62 ng/ml



#3 AR-1016-1

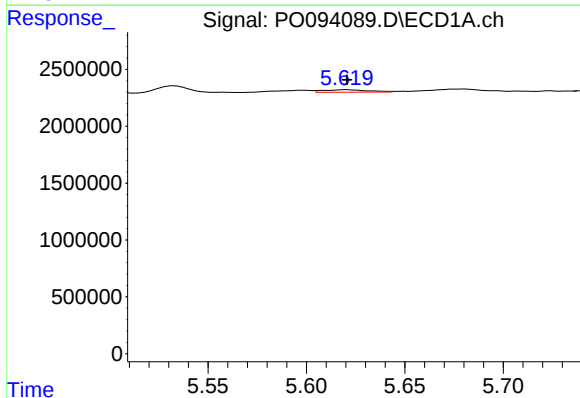
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 265562
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



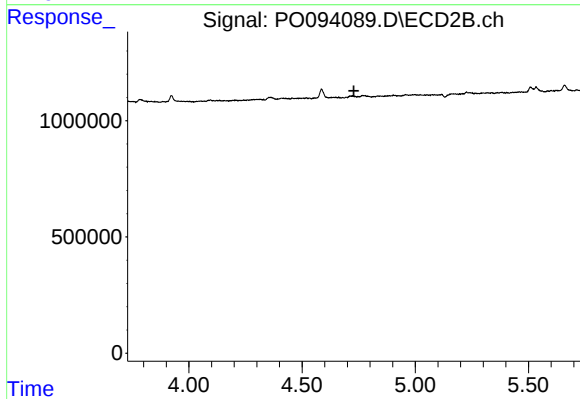
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



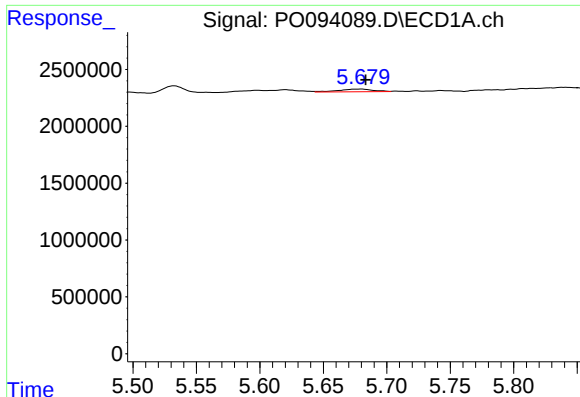
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 342821
Conc: 2.20 ng/ml



#4 AR-1016-2

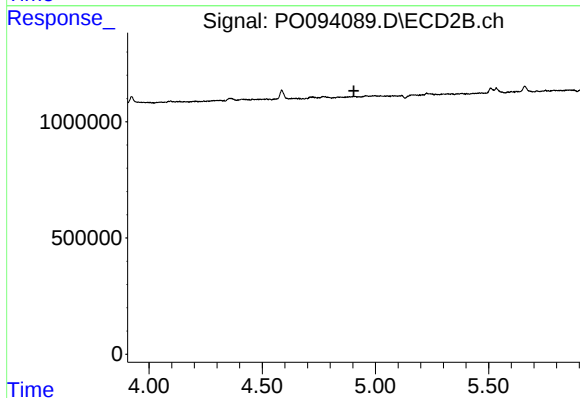
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

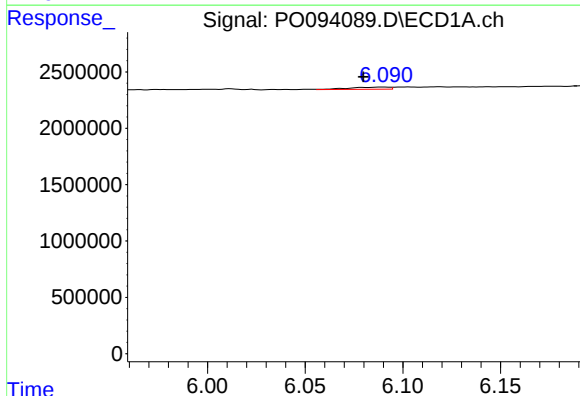
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 450233
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



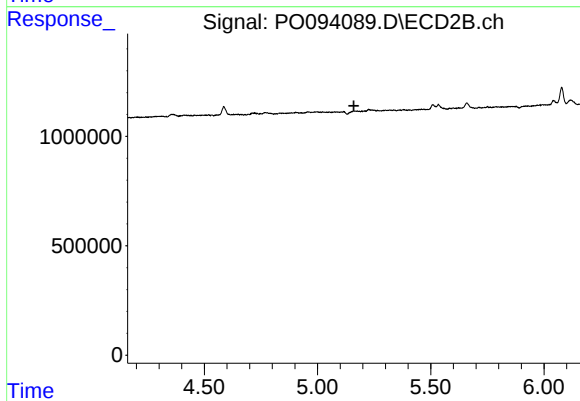
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



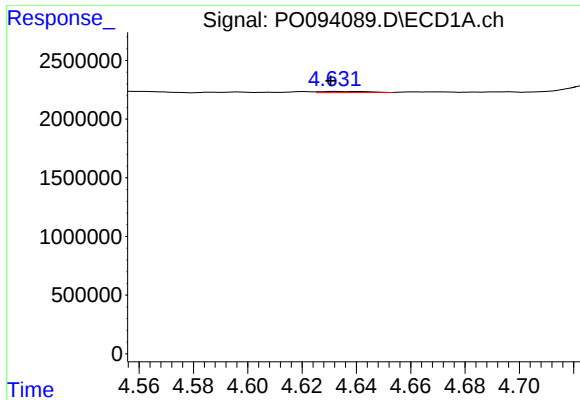
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 269282
Conc: 3.18 ng/ml



#7 AR-1016-5

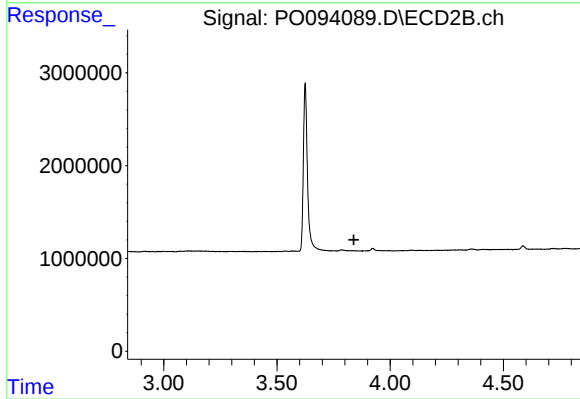
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

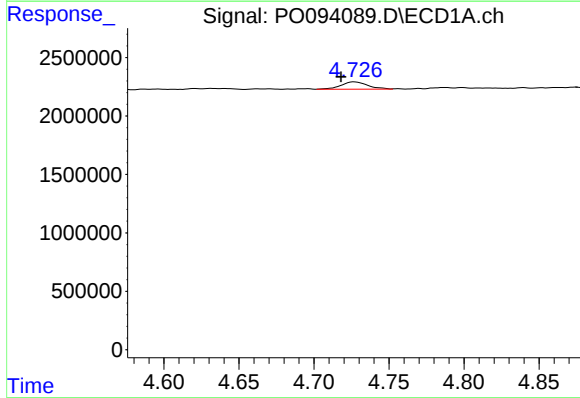
R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 120100
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



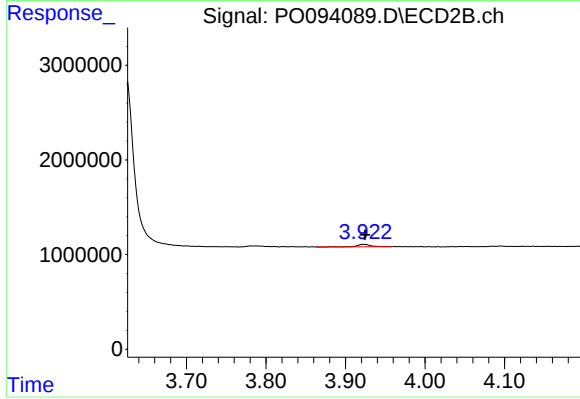
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



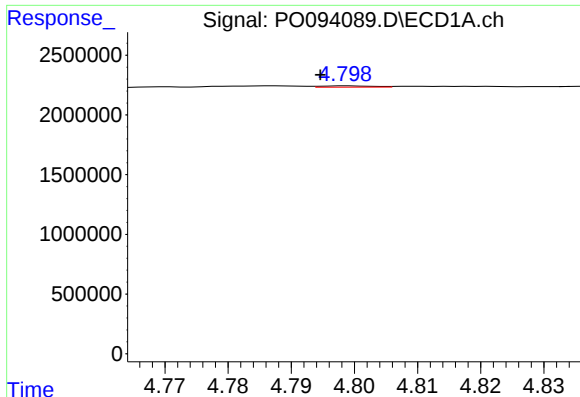
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 774986
Conc: 22.58 ng/ml



#9 AR-1221-2

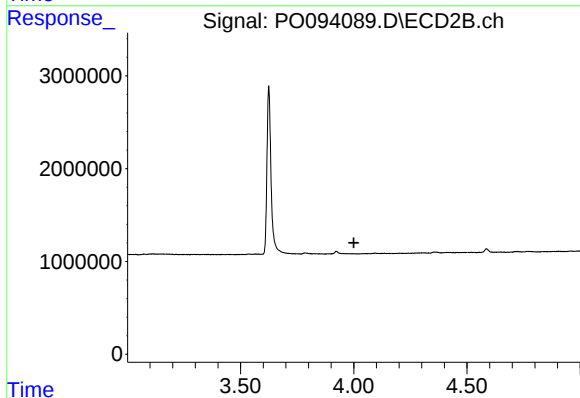
R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 289695
Conc: 24.55 ng/ml



#10 AR-1221-3

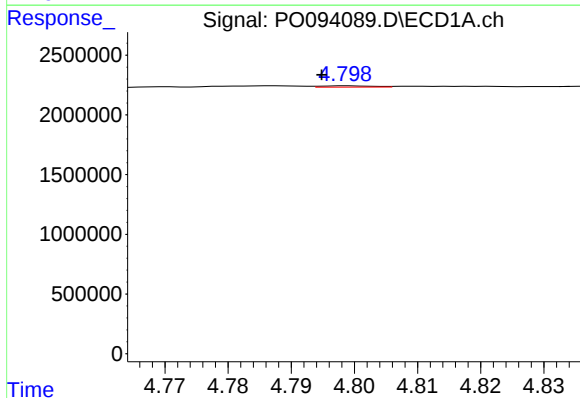
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 60135
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



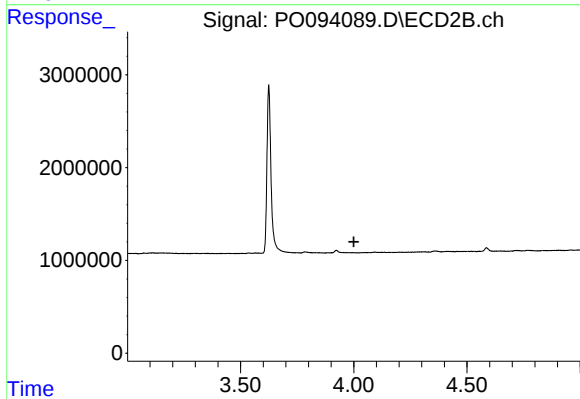
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



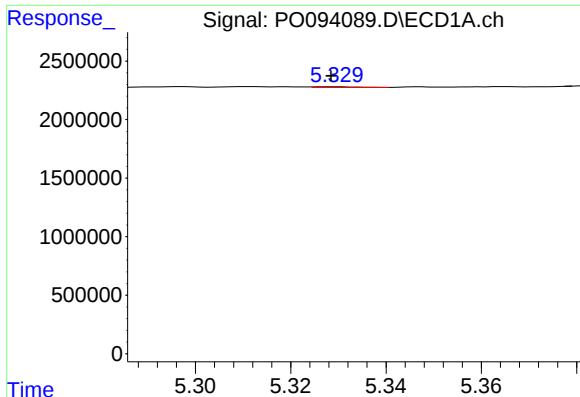
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 60135
Conc: 0.69 ng/ml



#11 AR-1232-1

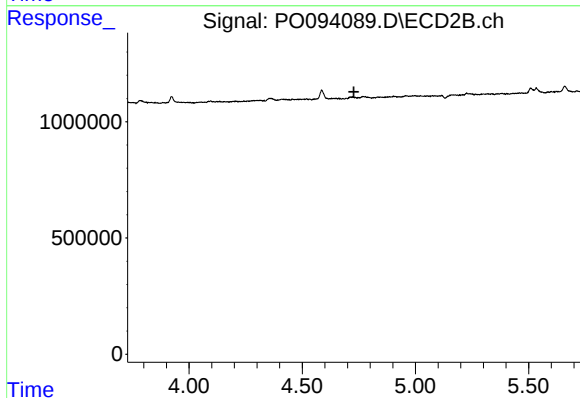
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

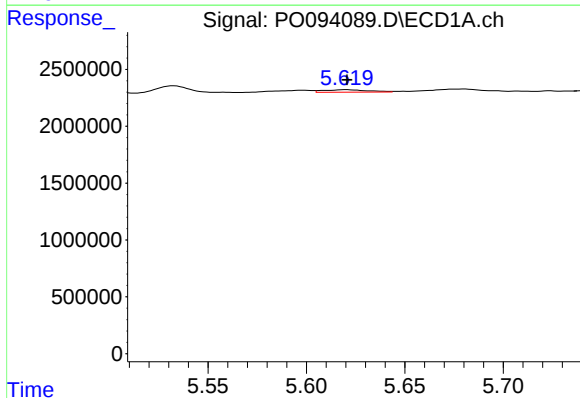
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 41096
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



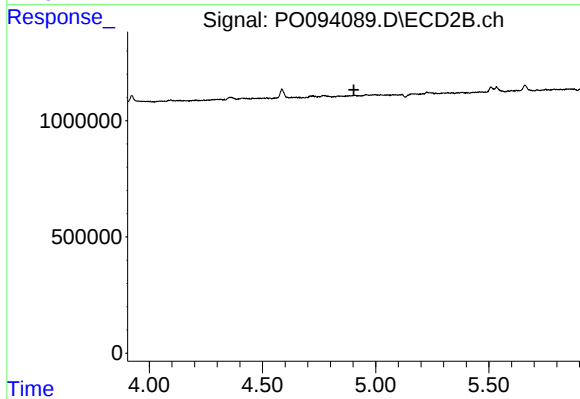
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



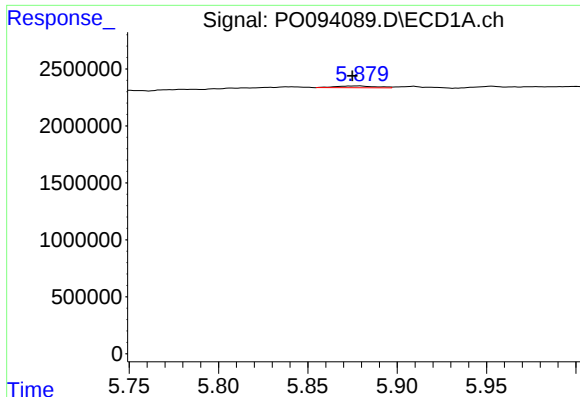
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 342821
Conc: 4.67 ng/ml



#13 AR-1232-3

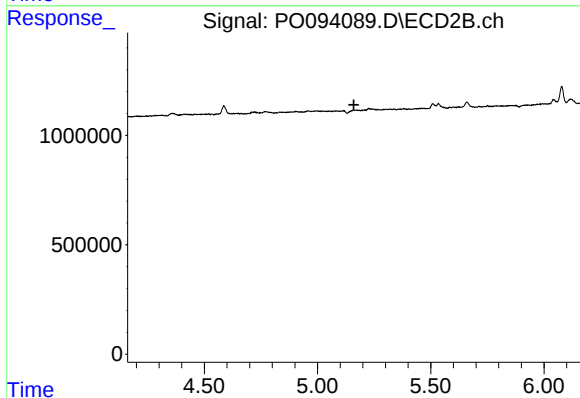
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

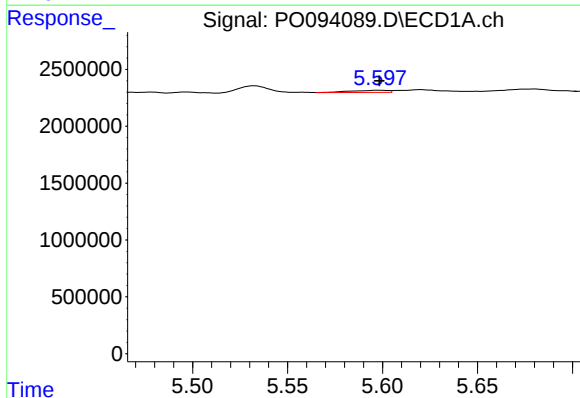
R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 257703
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



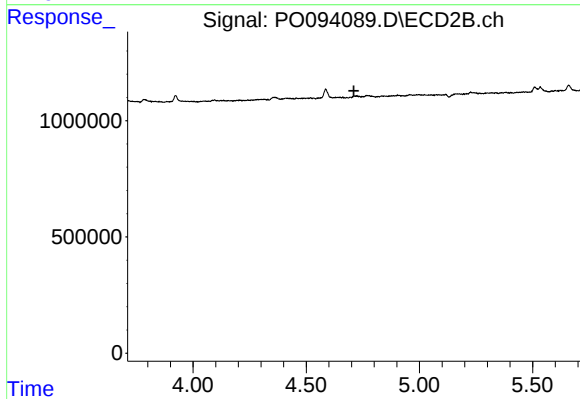
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



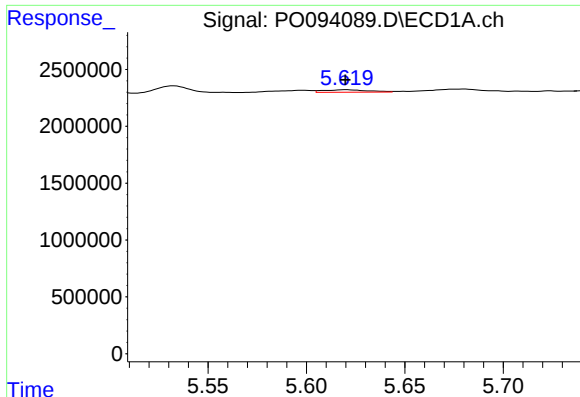
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 265562
Conc: 3.04 ng/ml



#16 AR-1242-1

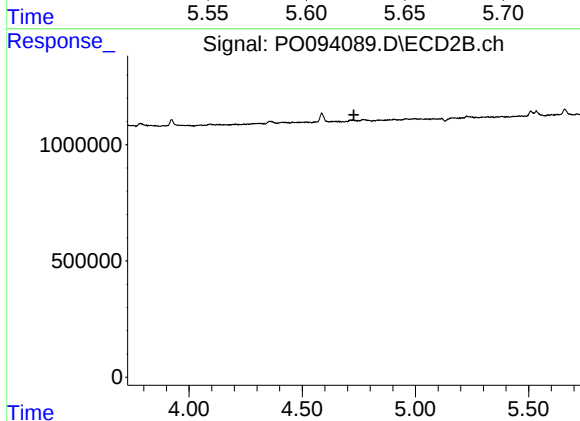
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

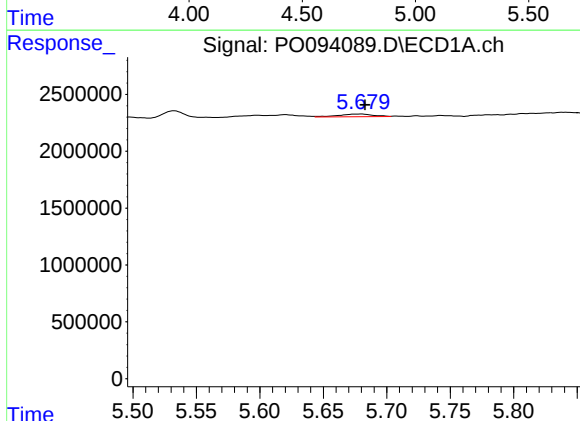
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 342821
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



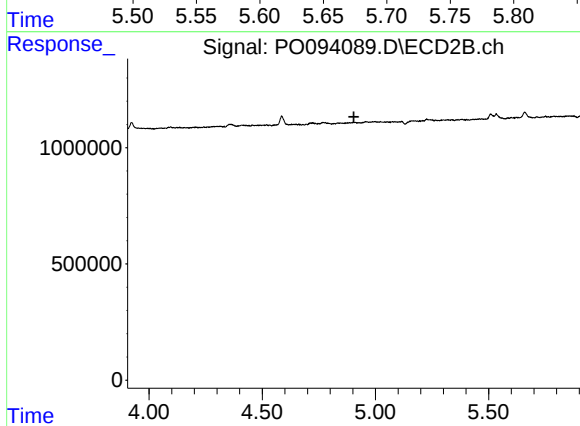
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



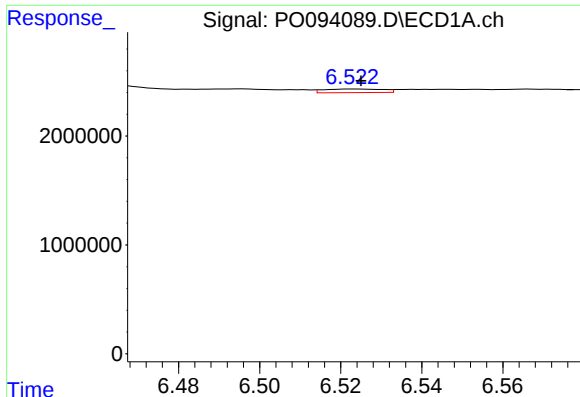
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 450233
Conc: 5.30 ng/ml



#18 AR-1242-3

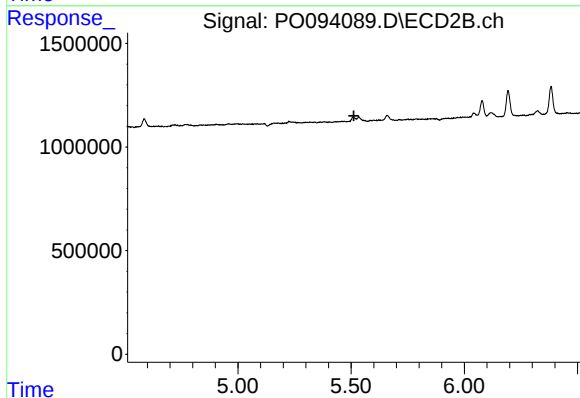
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

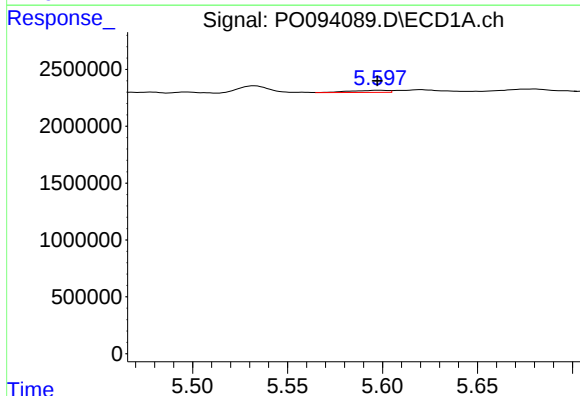
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 338185
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



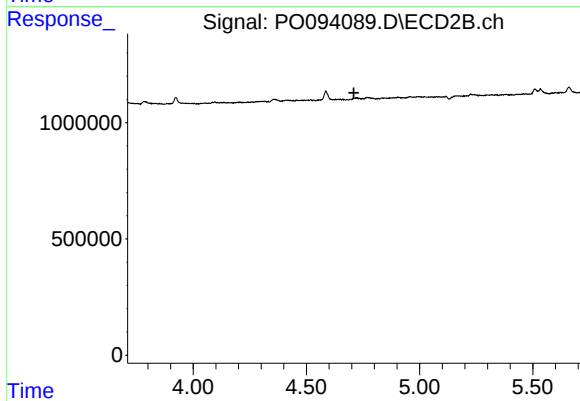
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



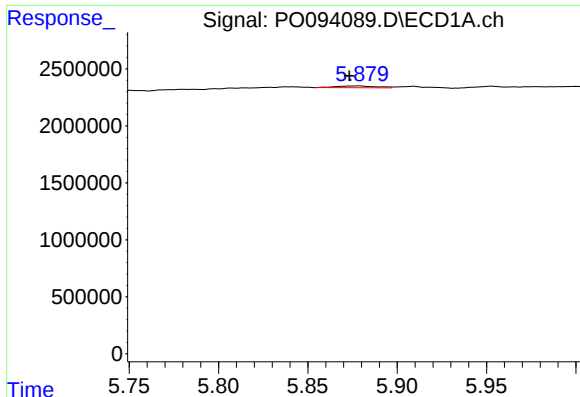
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 265562
Conc: 3.95 ng/ml



#21 AR-1248-1

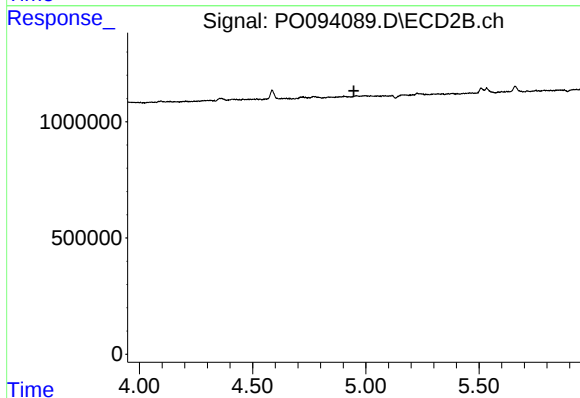
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

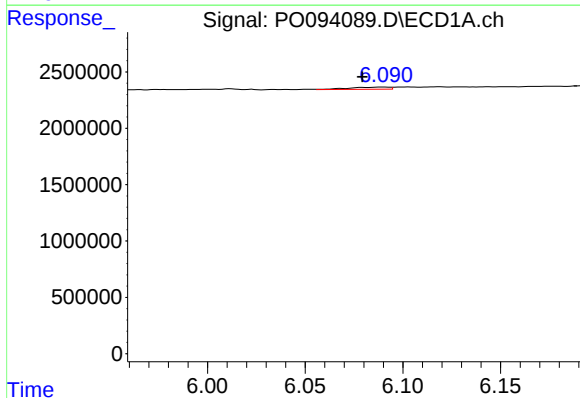
R.T.: 5.879 min
Delta R.T.: 0.006 min
Response: 257703
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



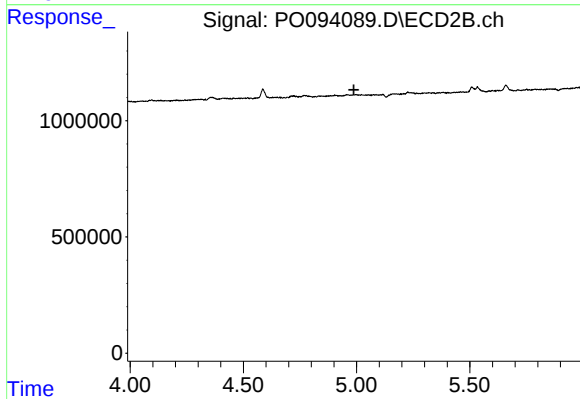
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



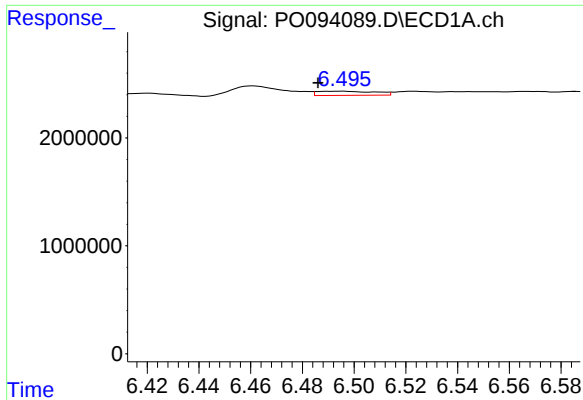
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 269282
Conc: 2.23 ng/ml



#23 AR-1248-3

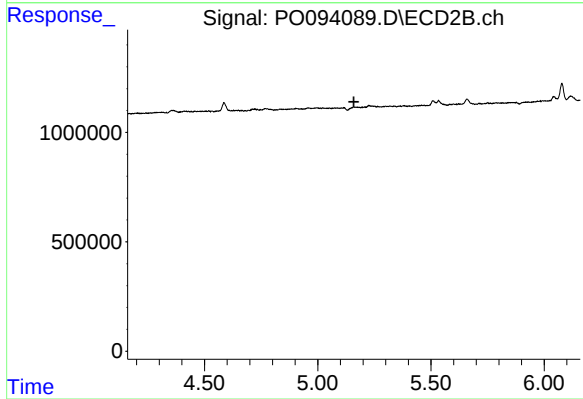
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

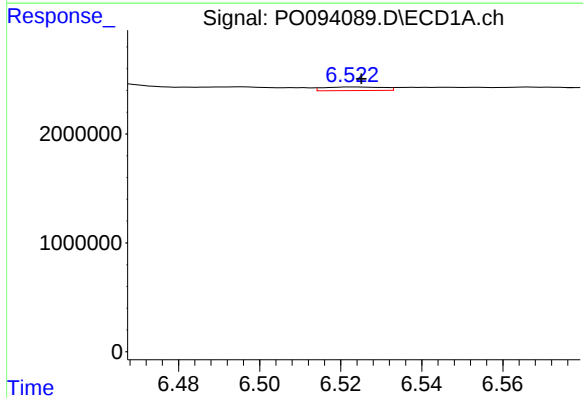
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 599493
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



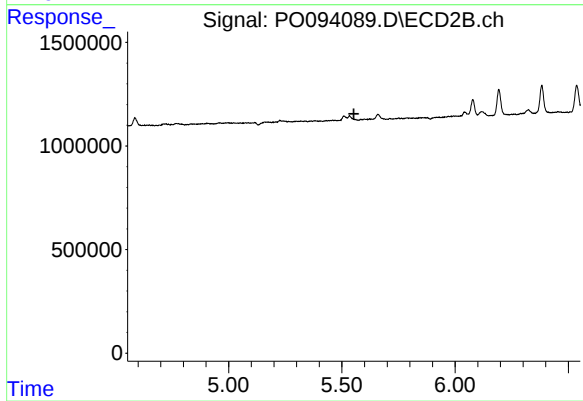
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



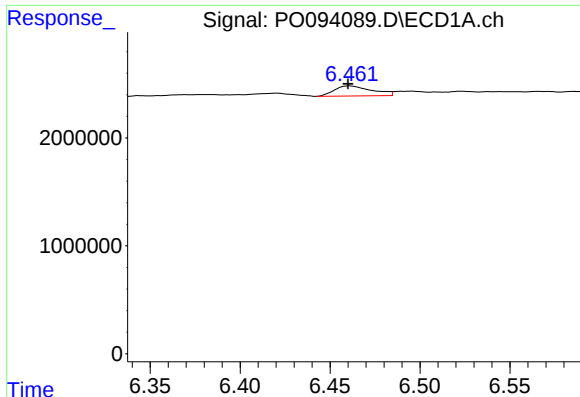
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 338185
Conc: 2.91 ng/ml



#25 AR-1248-5

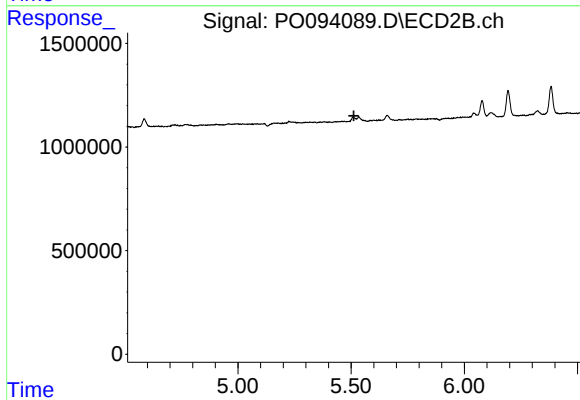
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

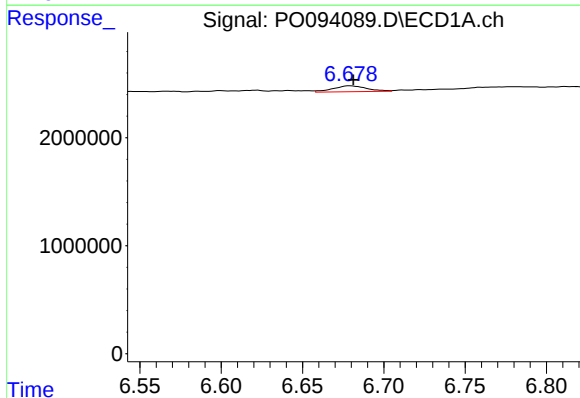
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 1365204
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



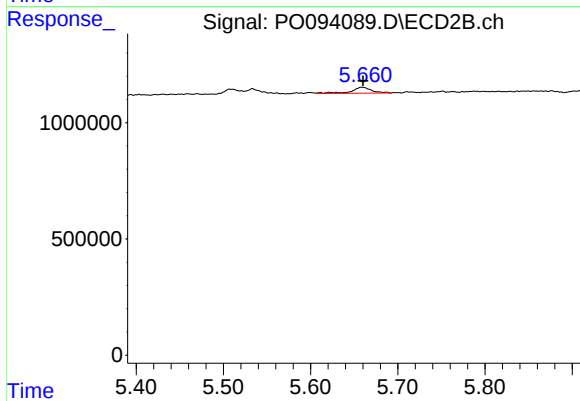
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



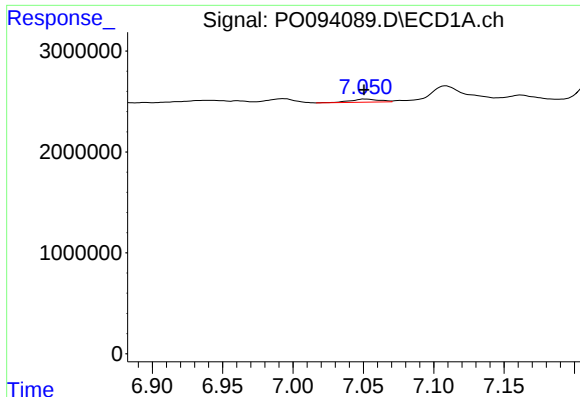
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 787437
Conc: 4.03 ng/ml



#27 AR-1254-2

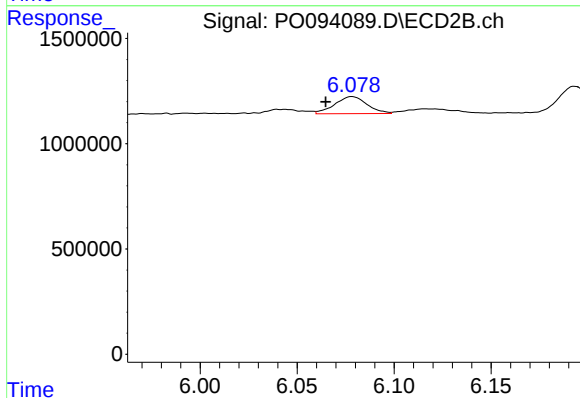
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 408486
Conc: 6.71 ng/ml



#28 AR-1254-3

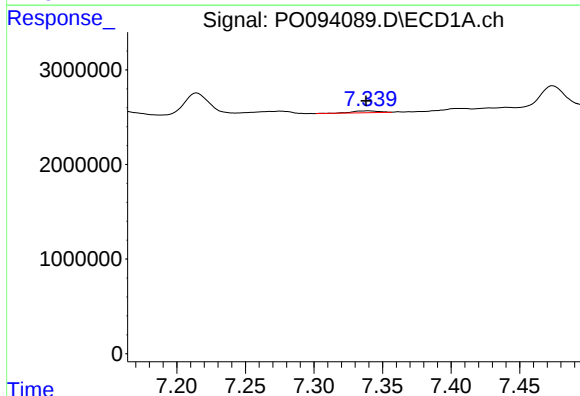
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 443353
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



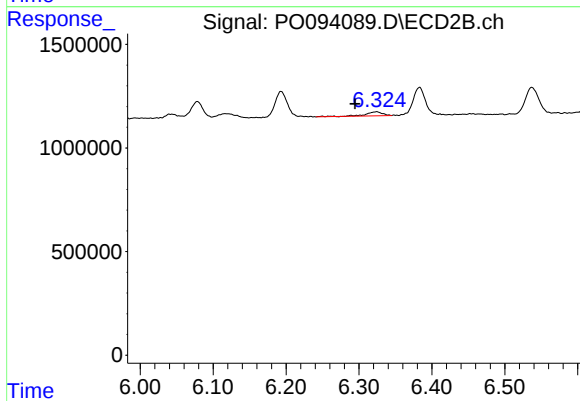
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 948149
Conc: 10.41 ng/ml



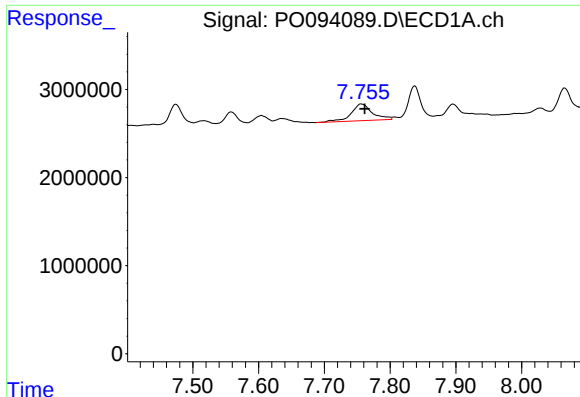
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 268094
Conc: 2.64 ng/ml



#29 AR-1254-4

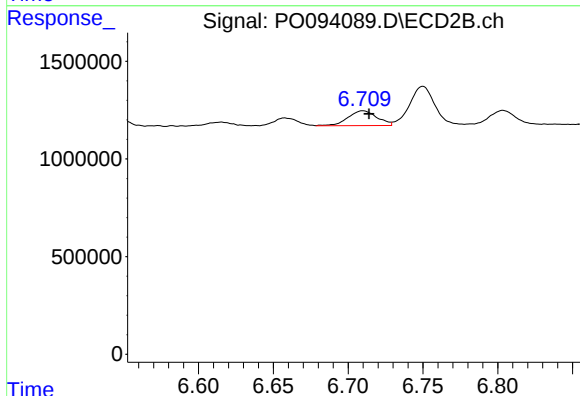
R.T.: 6.324 min
Delta R.T.: 0.030 min
Response: 341320
Conc: 8.01 ng/ml



#30 AR-1254-5

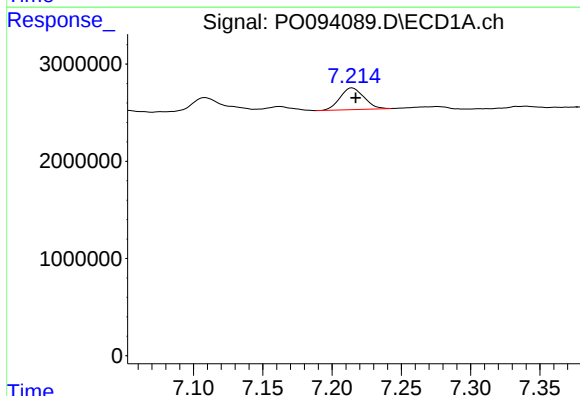
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 4242617
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



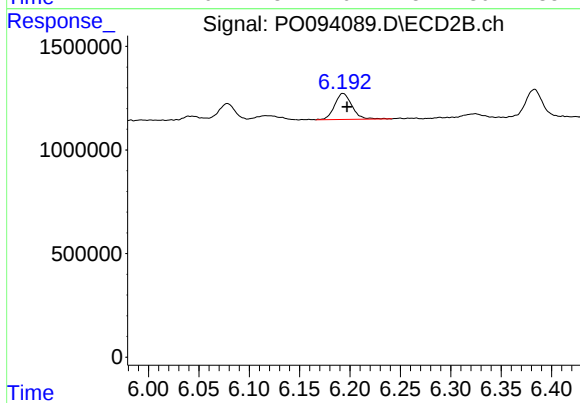
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1019220
Conc: 14.13 ng/ml



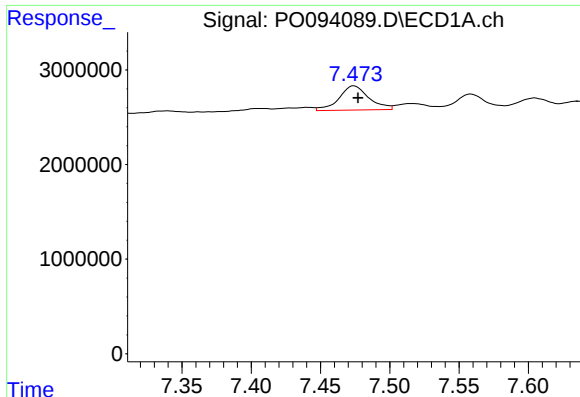
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2665143
Conc: 18.26 ng/ml



#31 AR-1260-1

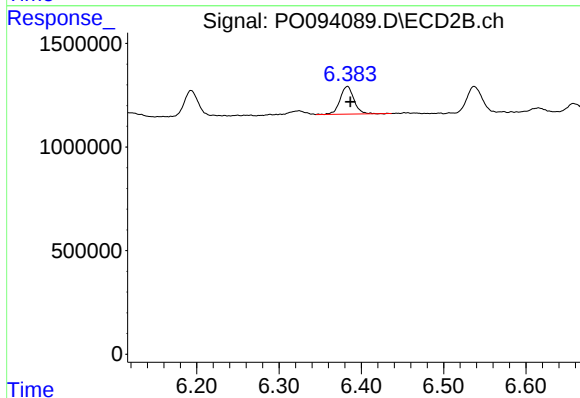
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1500880
Conc: 23.02 ng/ml



#32 AR-1260-2

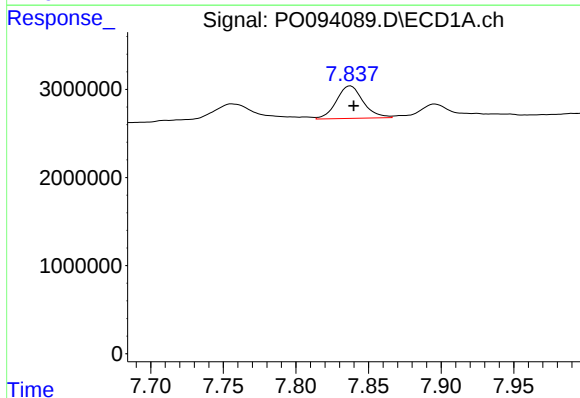
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 3820754
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



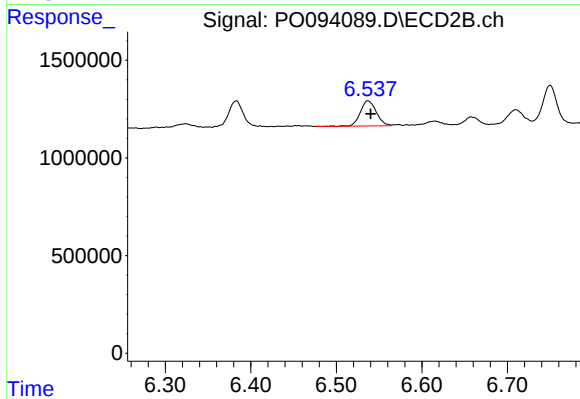
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 1585543
Conc: 21.83 ng/ml



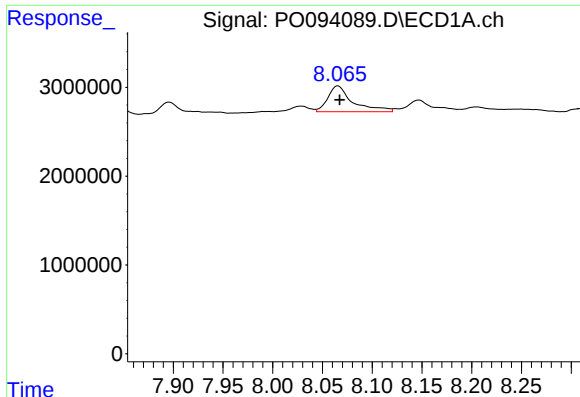
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 4709698
Conc: 35.47 ng/ml



#33 AR-1260-3

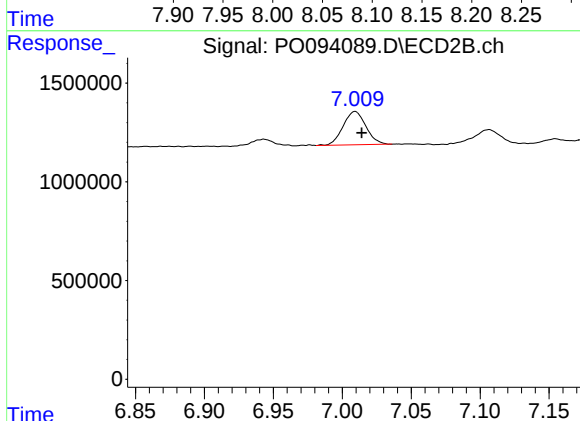
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1671653
Conc: 23.03 ng/ml



#34 AR-1260-4

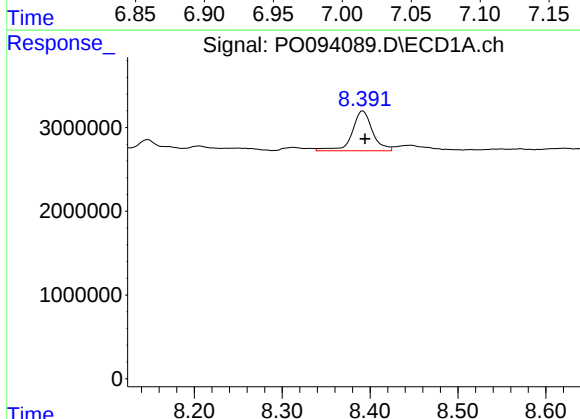
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 5058009
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



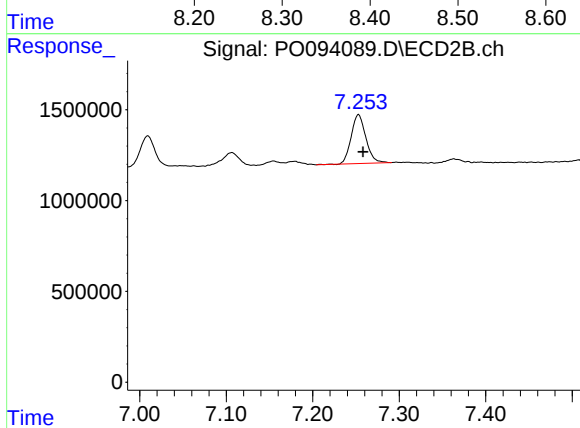
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1945962
Conc: 35.04 ng/ml



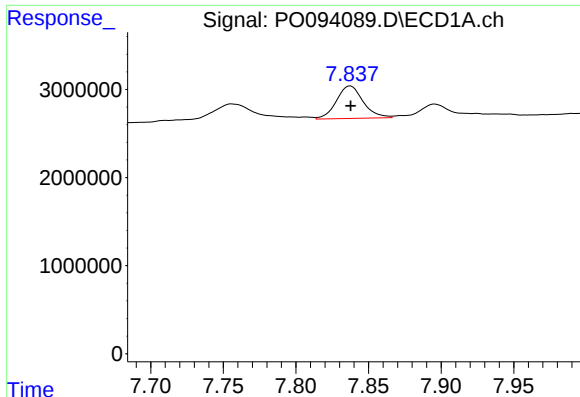
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 7674056
Conc: 35.24 ng/ml



#35 AR-1260-5

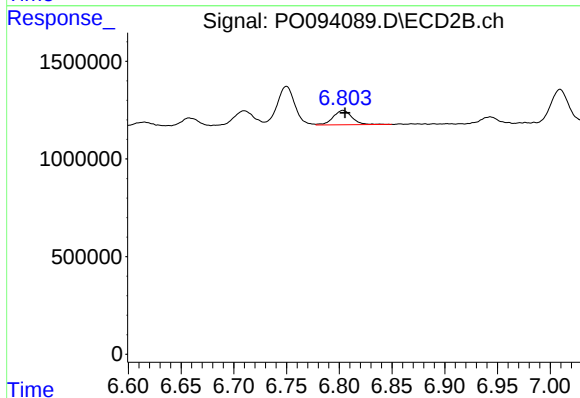
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 3193188
Conc: 30.77 ng/ml



#36 AR-1262-1

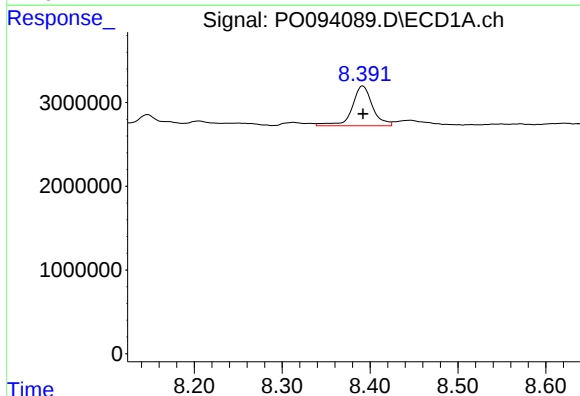
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 4709698
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



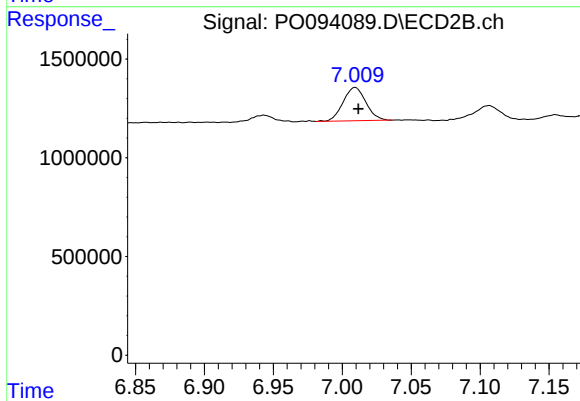
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 921779
Conc: 26.35 ng/ml



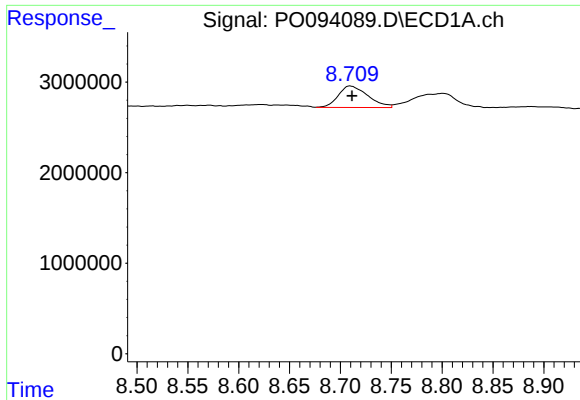
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 7674056
Conc: 33.01 ng/ml



#37 AR-1262-2

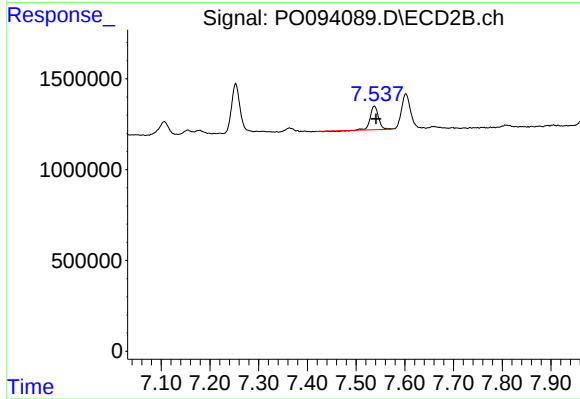
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 1945962
Conc: 27.54 ng/ml



#38 AR-1262-3

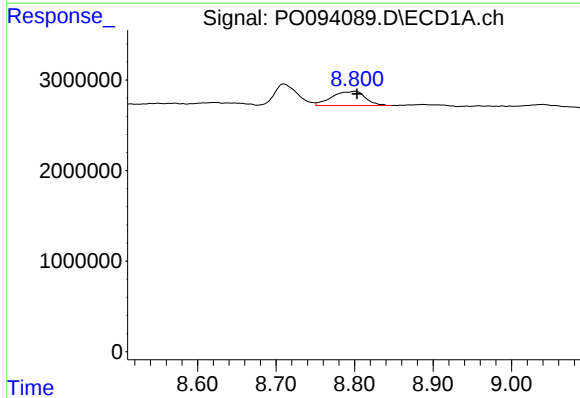
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 4802588
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



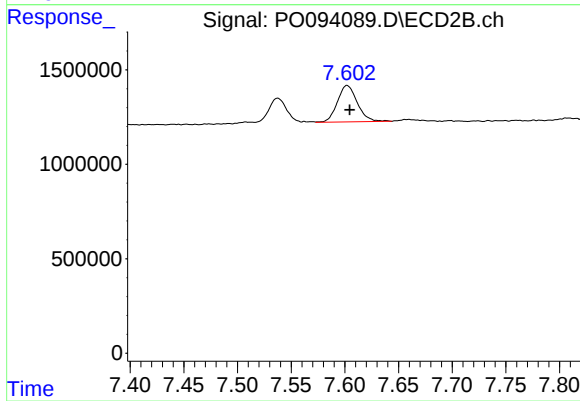
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 1502837
Conc: 30.04 ng/ml



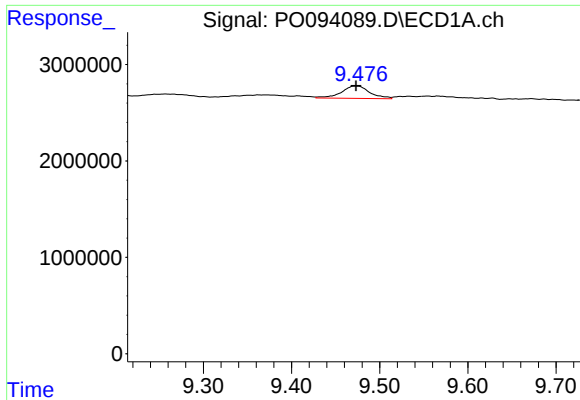
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 4634944
Conc: 46.26 ng/ml



#39 AR-1262-4

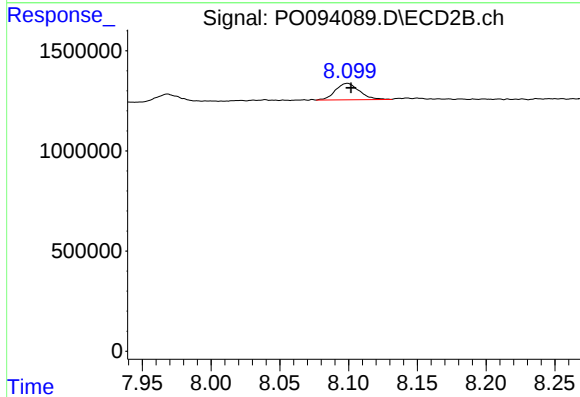
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 2489362
Conc: 30.02 ng/ml



#40 AR-1262-5

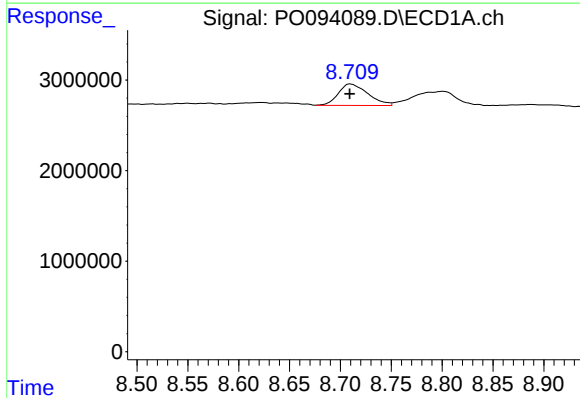
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 2900480
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



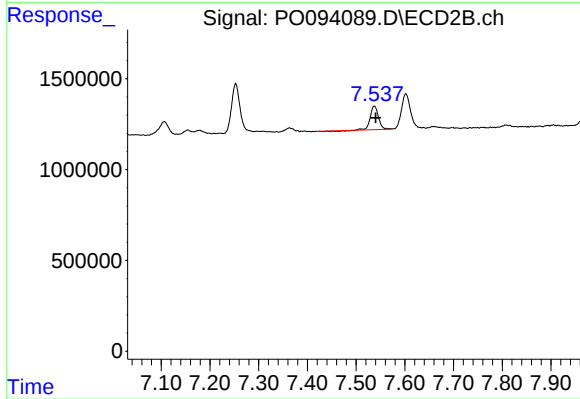
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 989696
Conc: 30.42 ng/ml



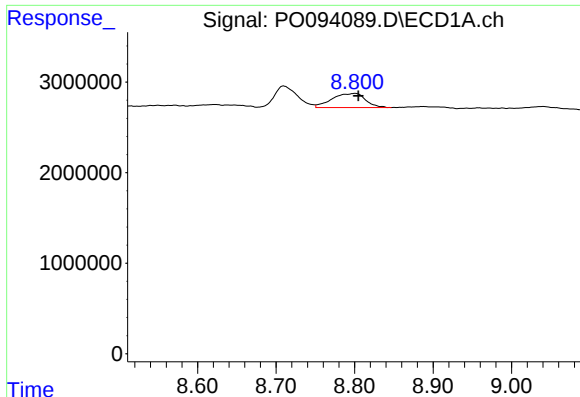
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 4802588
Conc: 14.27 ng/ml



#41 AR-1268-1

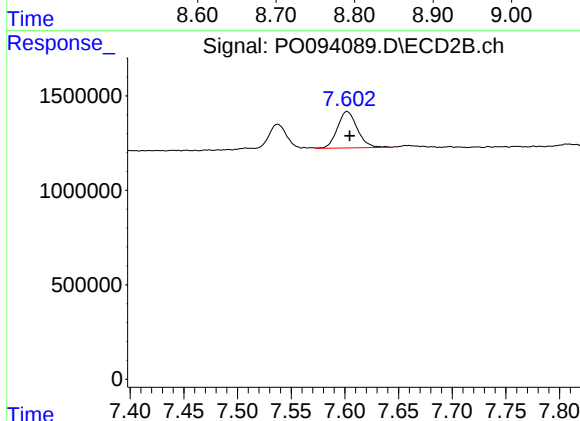
R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 1502837
Conc: 9.84 ng/ml



#42 AR-1268-2

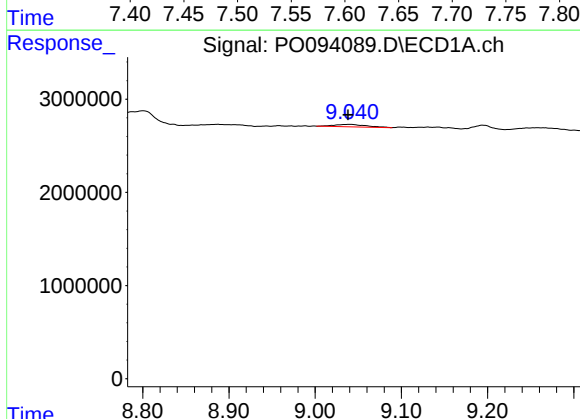
R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 4634944
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



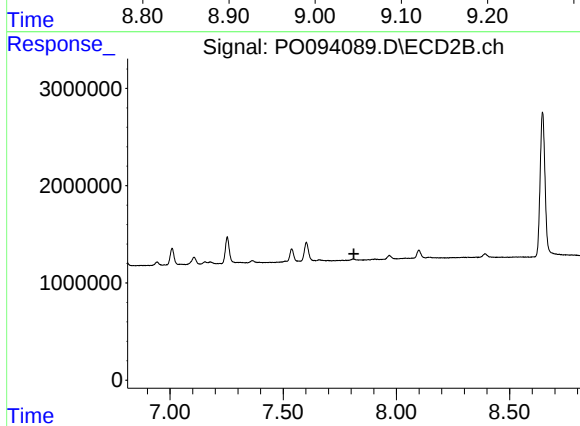
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 2489362
Conc: 18.32 ng/ml



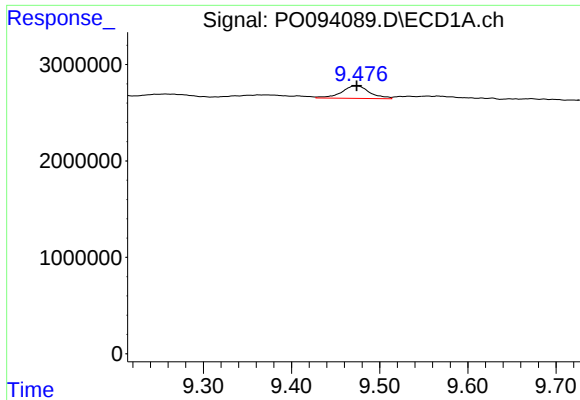
#43 AR-1268-3

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 649597
Conc: 2.29 ng/ml



#43 AR-1268-3

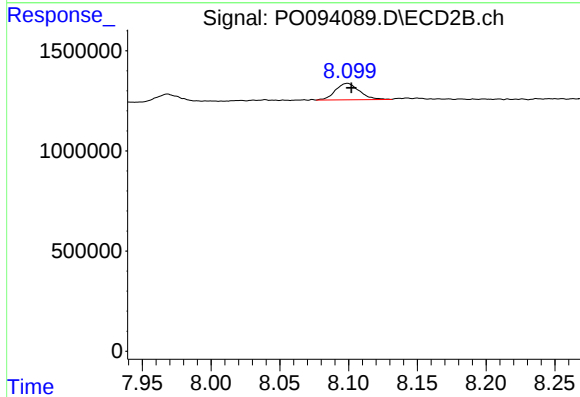
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

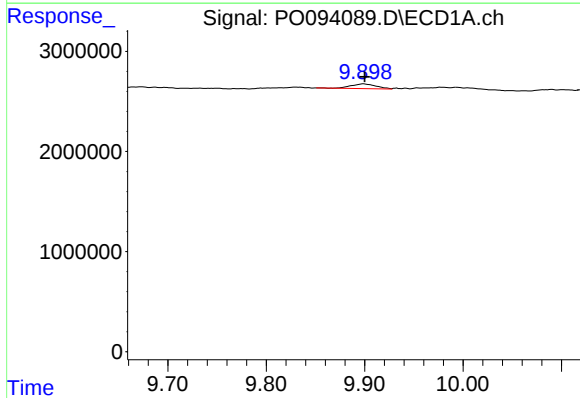
R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 2900480
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



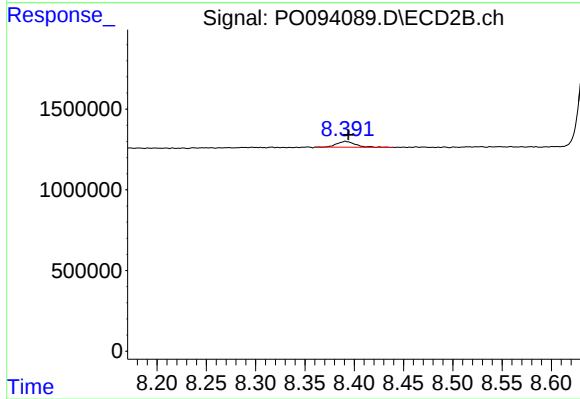
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 989696
Conc: 25.00 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.001 min
Response: 831128
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 482802
Conc: 1.38 ng/ml