

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 23:05
 Operator : YP/AJ
 Sample : 02721-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:06:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.413	3.614	57170655	23792948	16.597	17.782
2)	SA Decachlor...	10.249	8.623	50563253	23759327	20.835	21.109
Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	608800	0	5.976	N.D. #
4)	L1 AR-1016-2	5.617	0.000	648772	0	4.288	N.D. #
5)	L1 AR-1016-3	5.671	0.000	869089	0	8.766	N.D. #
7)	L1 AR-1016-5	6.082	0.000	133379	0	1.599	N.D. #
8)	L2 AR-1221-1	4.621	3.894f	2730138	1452644	61.548	84.614 #
9)	L2 AR-1221-2	4.721	3.894	1142191	1452644	35.105	114.123 #
10)	L2 AR-1221-3	4.783	0.000	168010	0	1.680	N.D. #
11)	L3 AR-1232-1	4.783	0.000	168010	0	1.986	N.D. #
12)	L3 AR-1232-2	5.330	0.000	62136	0	1.449	N.D. #
13)	L3 AR-1232-3	5.617	0.000	648772	0	8.931	N.D. #
15)	L3 AR-1232-5	5.871	0.000	270172	0	8.194	N.D. #
16)	L4 AR-1242-1	5.572	0.000	608800	0	7.288	N.D. #
17)	L4 AR-1242-2	5.617	0.000	648772	0	5.161	N.D. #
18)	L4 AR-1242-3	5.671	0.000	869089	0	10.672	N.D. #
20)	L4 AR-1242-5	6.488f	5.462f	3219567	1196546	50.030	37.871
21)	L5 AR-1248-1	5.572	0.000	608800	0	9.742	N.D. #
22)	L5 AR-1248-2	5.871	0.000	270172	0	2.582	N.D. #
23)	L5 AR-1248-3	6.082	0.000	133379	0	1.205	N.D. #
24)	L5 AR-1248-4	6.488	0.000	3219567	0	31.270	N.D. #
25)	L5 AR-1248-5	6.488f	5.601f	3219567	1025131	29.603	25.766
26)	L6 AR-1254-1	6.440	5.462f	2729531	1196546	21.544	16.506
27)	L6 AR-1254-2	6.685	5.670	892645	376778	4.670	5.774
28)	L6 AR-1254-3	7.066	6.018f	2995083	62472	15.879	0.629 #
29)	L6 AR-1254-4	7.334	6.314	361503	525969	3.192	10.656 #
30)	L6 AR-1254-5	7.779	6.694	1222648	1031224	8.730	12.257 #
31)	L7 AR-1260-1	7.217	6.197	597679	482207	4.031	6.850 #
32)	L7 AR-1260-2	7.467	6.368	9389021	228819	57.898	2.862 #
33)	L7 AR-1260-3	7.837	0.000	630916	0	4.826	N.D. #
34)	L7 AR-1260-4	8.055	6.990	2037549	555230	14.571	8.870 #
35)	L7 AR-1260-5	8.391	7.236	758227	394294	3.099	3.128
36)	L8 AR-1262-1	7.837	6.790	630916	347983	3.756	9.285 #
37)	L8 AR-1262-2	8.391	6.990	758227	555230	3.016	7.442 #
38)	L8 AR-1262-3	8.738	7.520	1886160	439407	10.444	7.554 #
39)	L8 AR-1262-4	8.811	7.584	504442	511809	5.433	5.053
40)	L8 AR-1262-5	9.481	0.000	517326	0	6.040	N.D. #
41)	L9 AR-1268-1	8.738	7.520	1886160	439407	5.577	2.601 #
42)	L9 AR-1268-2	8.811	7.584	504442	511809	1.662	3.340 #
43)	L9 AR-1268-3	9.035	7.790	504696	454759	1.871	3.343 #
44)	L9 AR-1268-4	9.481	0.000	517326	0	5.511	N.D. #

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 Operator : YP/AJ
 Sample : 02721-01
 Misc :
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Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:06:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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
45) L9	AR-1268-5	9.903	8.372	1679549	731298	1.998	1.868

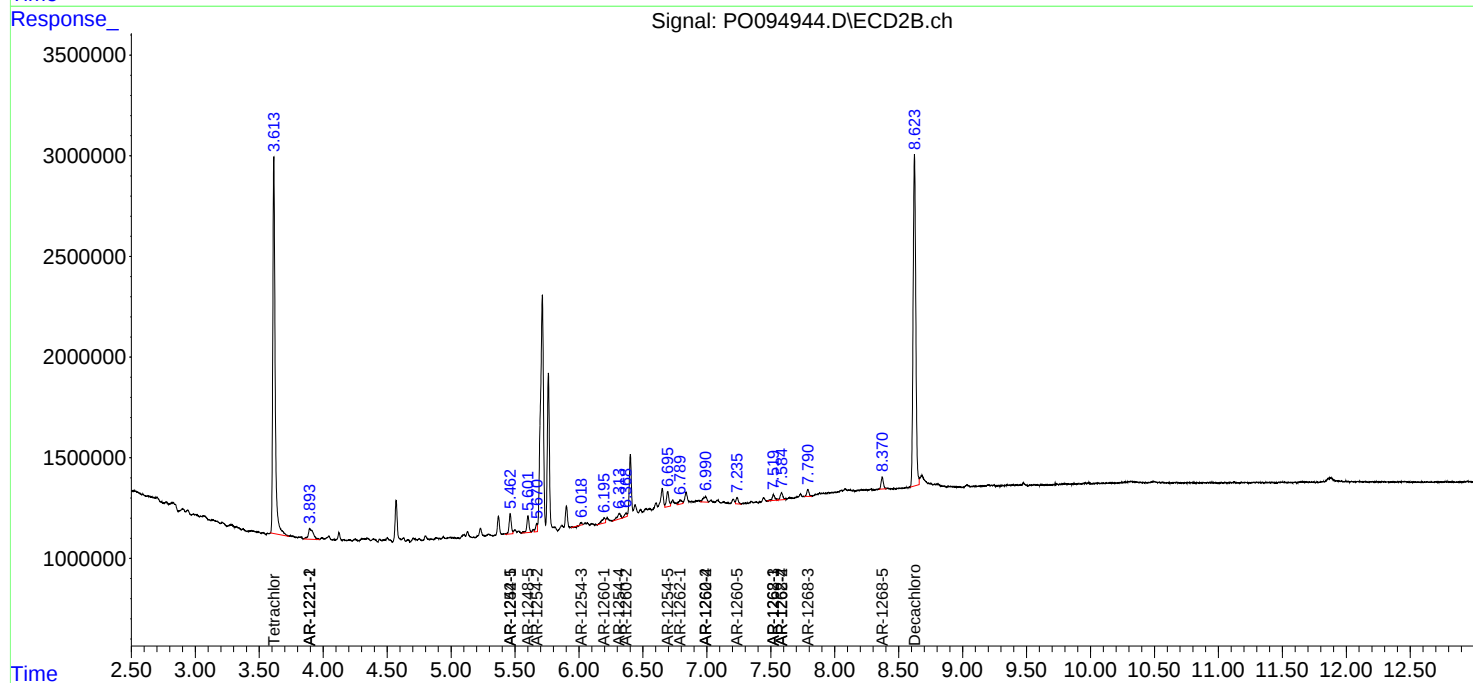
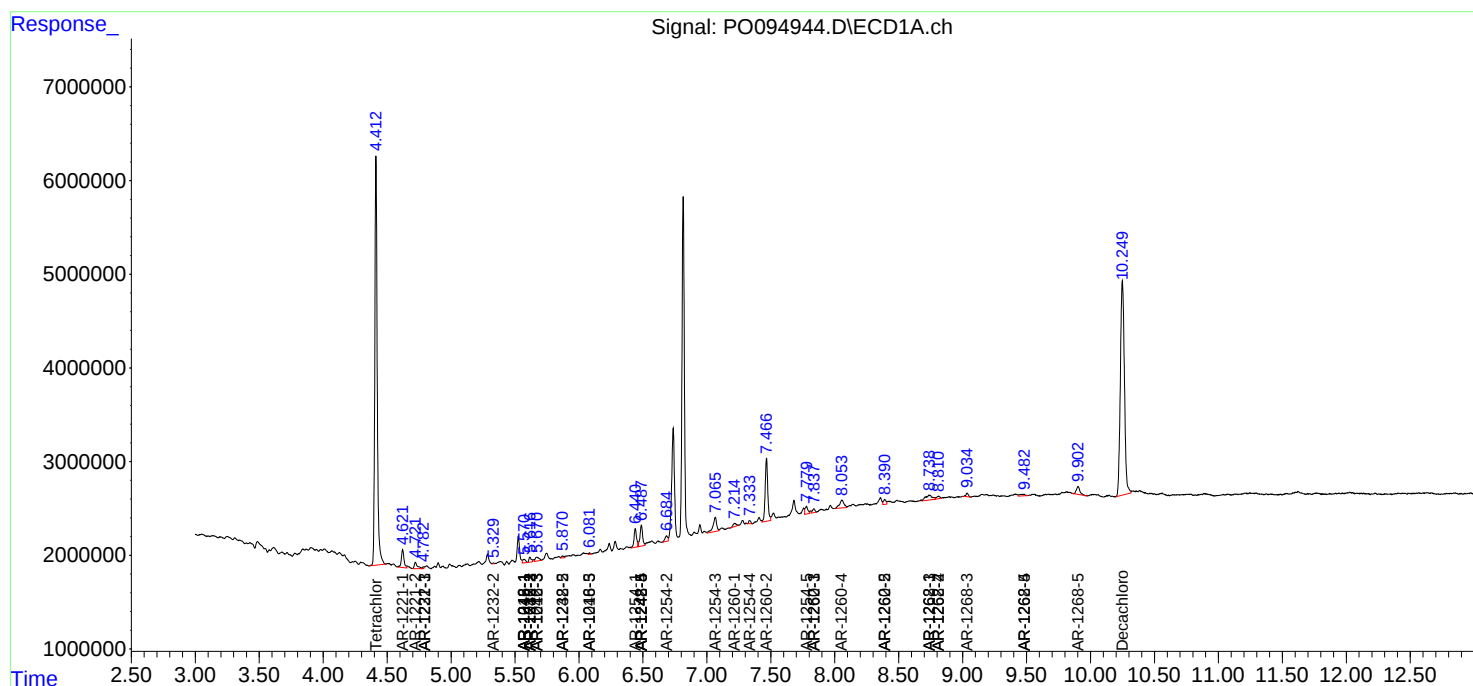
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

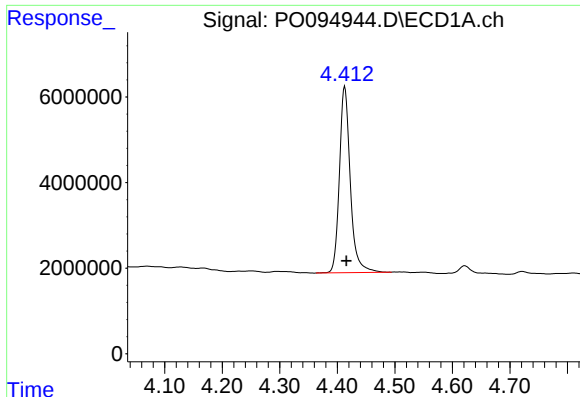
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO051023\
Data File : PO094944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

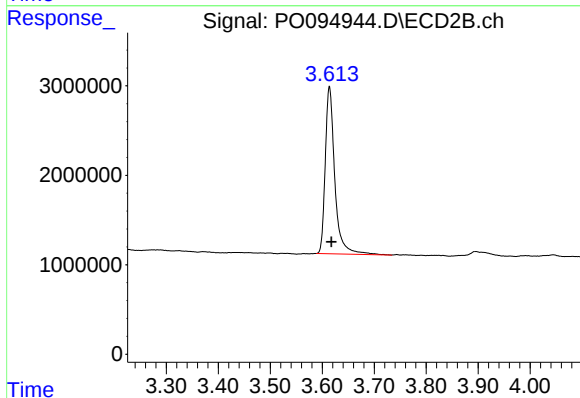




#1 Tetrachloro-m-xylene

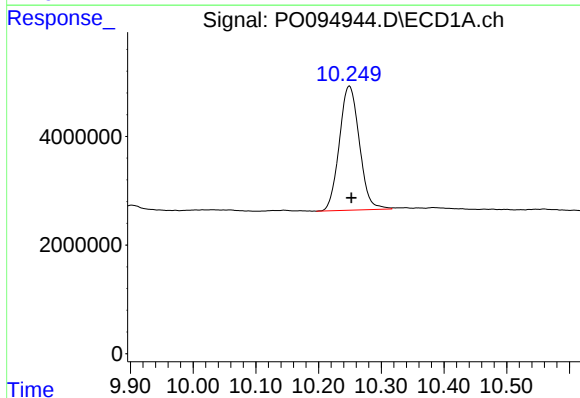
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 57170655
Conc: 16.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



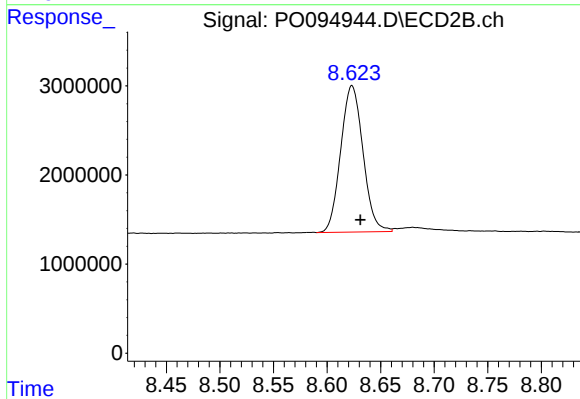
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 23792948
Conc: 17.78 ng/ml



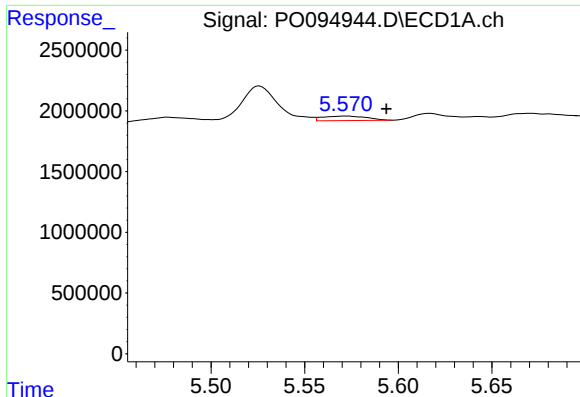
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 50563253
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

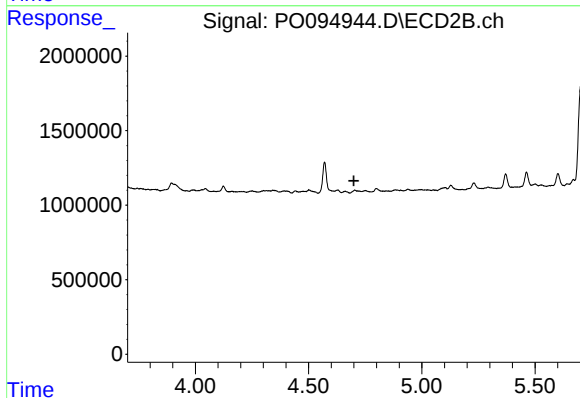
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 23759327
Conc: 21.11 ng/ml



#3 AR-1016-1

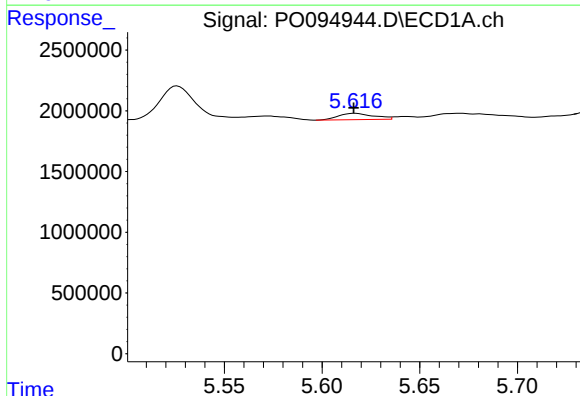
R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 608800
Conc: 5.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



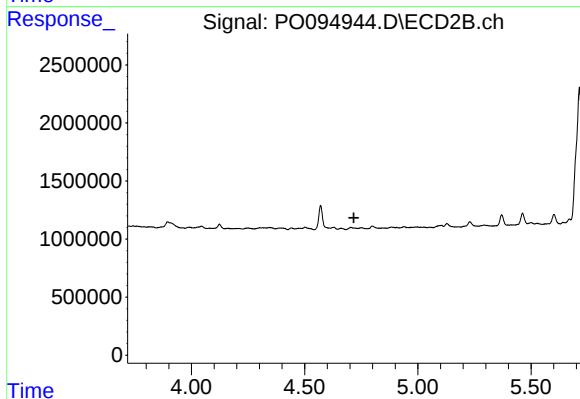
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



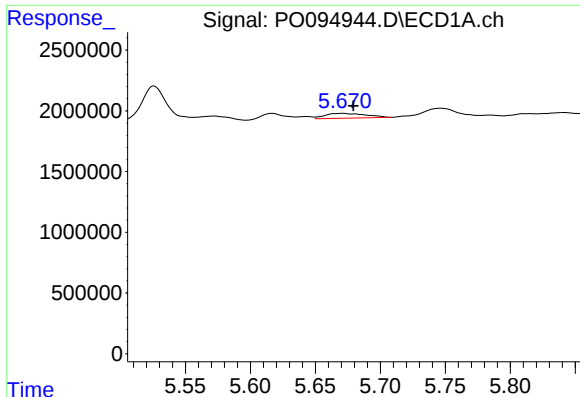
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 648772
Conc: 4.29 ng/ml



#4 AR-1016-2

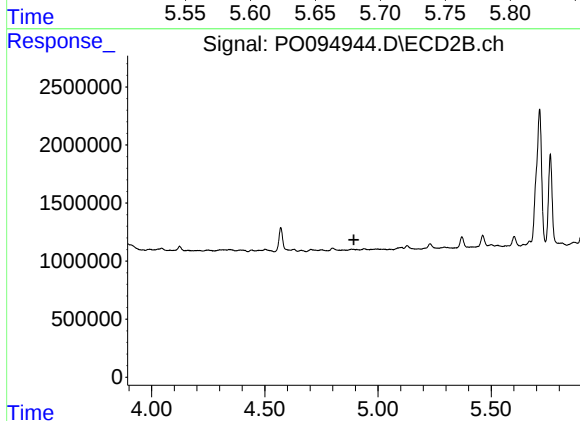
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

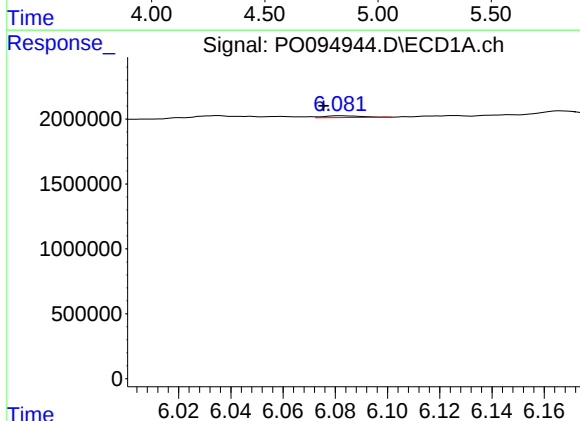
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 869089
Conc: 8.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



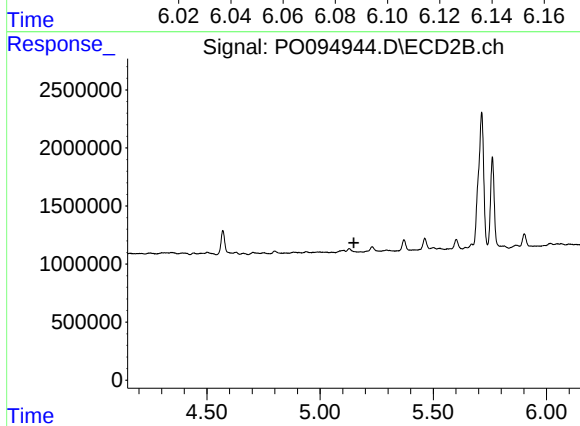
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



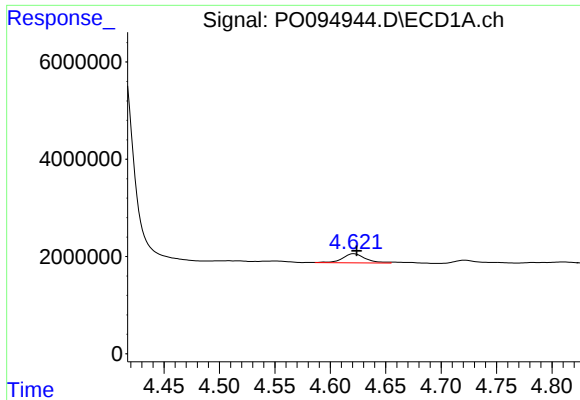
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 133379
Conc: 1.60 ng/ml



#7 AR-1016-5

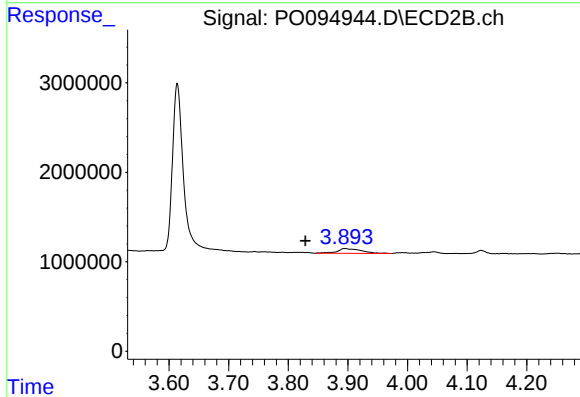
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

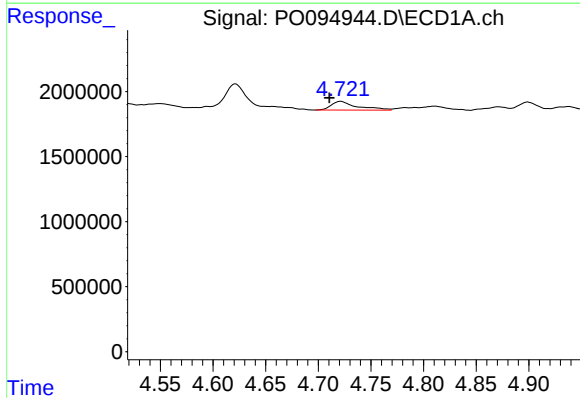
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 2730138
Conc: 61.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



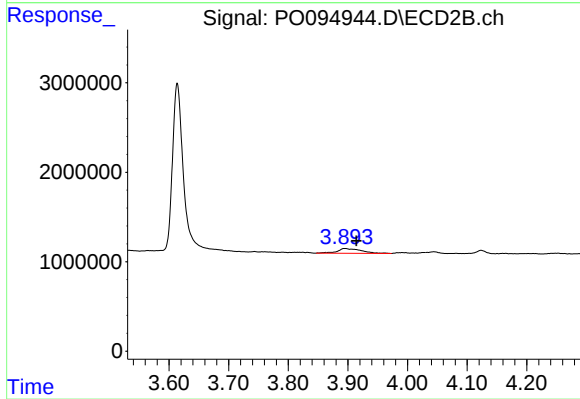
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.066 min
Response: 1452644
Conc: 84.61 ng/ml



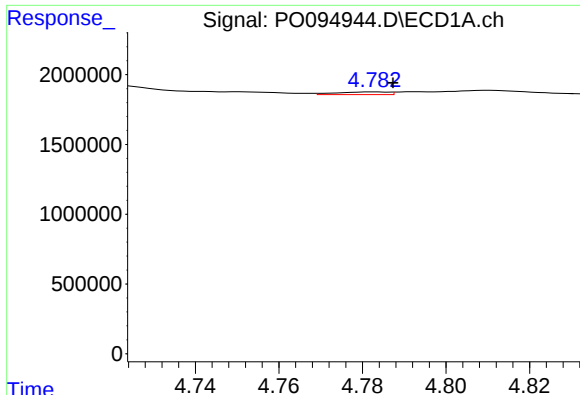
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 1142191
Conc: 35.10 ng/ml



#9 AR-1221-2

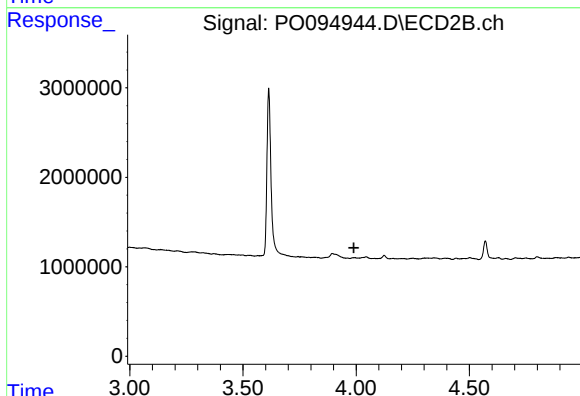
R.T.: 3.894 min
Delta R.T.: -0.020 min
Response: 1452644
Conc: 114.12 ng/ml



#10 AR-1221-3

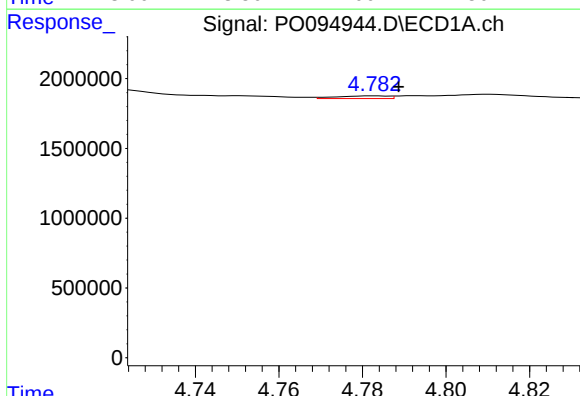
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 168010
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



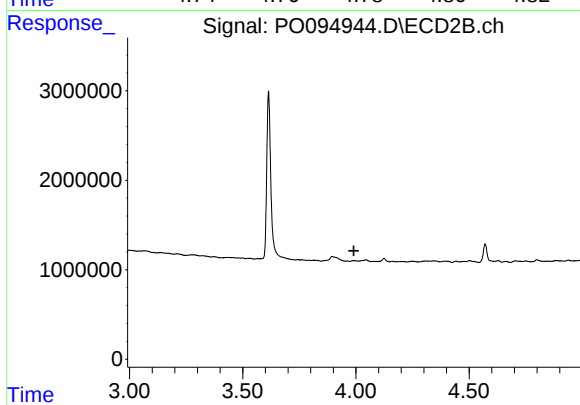
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



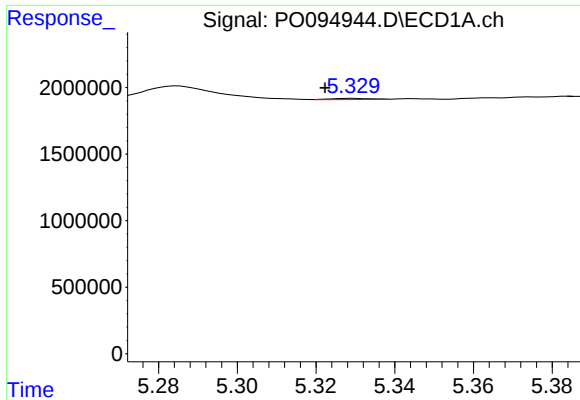
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 168010
Conc: 1.99 ng/ml



#11 AR-1232-1

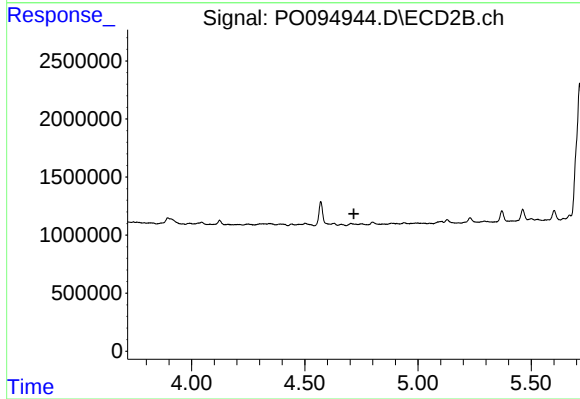
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

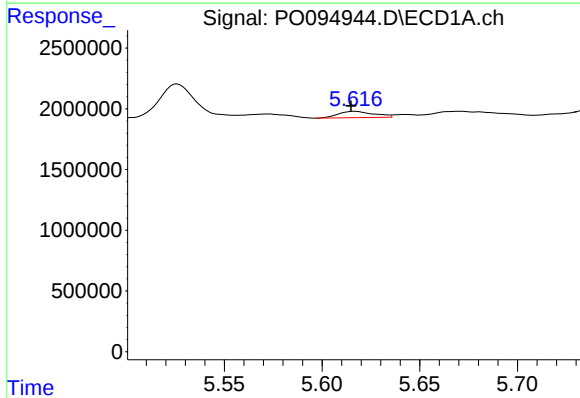
R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 62136
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



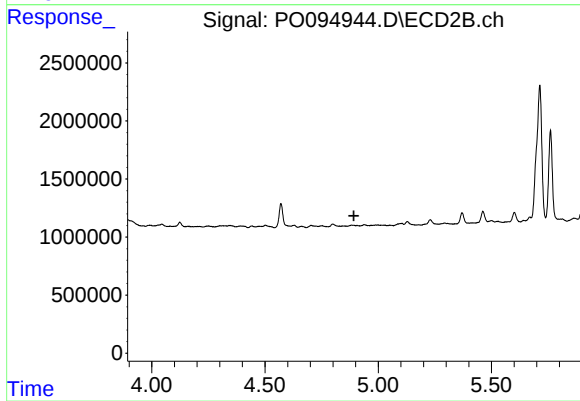
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



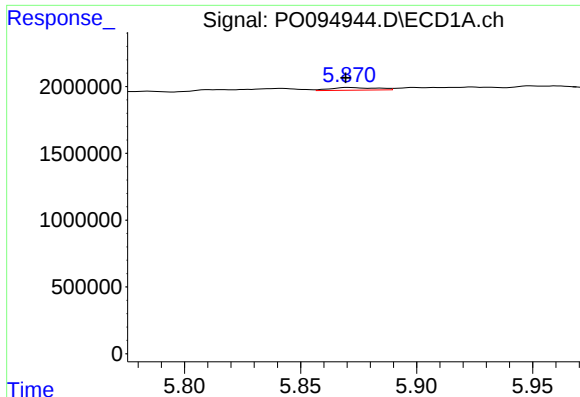
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 648772
Conc: 8.93 ng/ml



#13 AR-1232-3

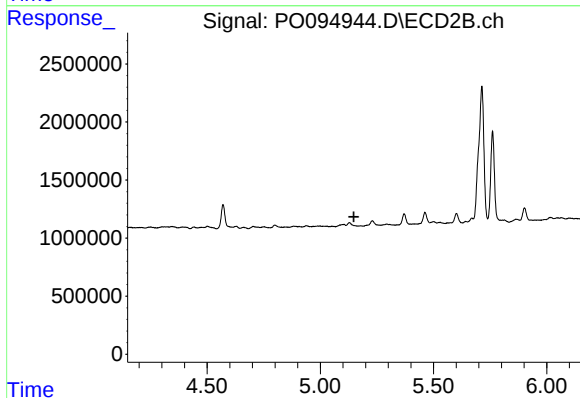
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

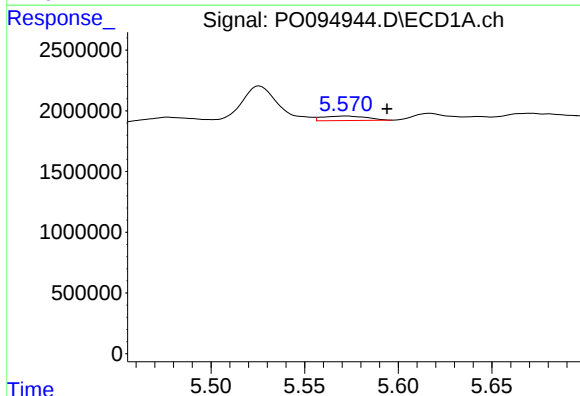
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 270172
Conc: 8.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



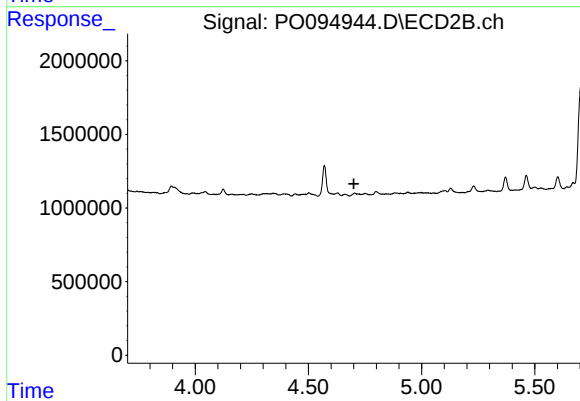
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



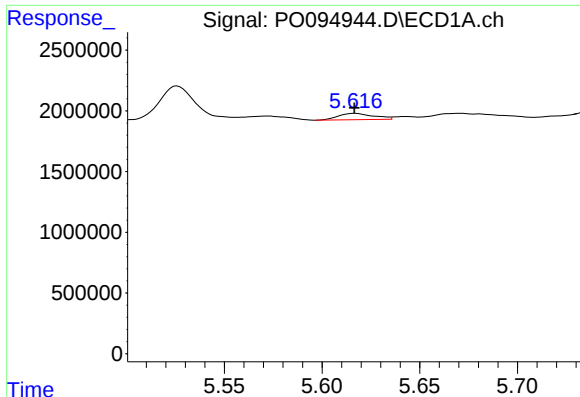
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 608800
Conc: 7.29 ng/ml



#16 AR-1242-1

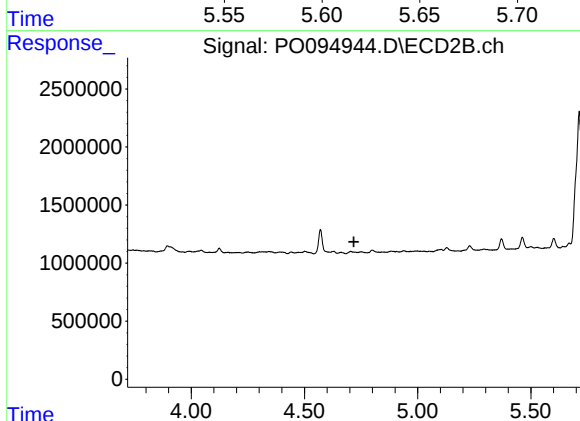
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

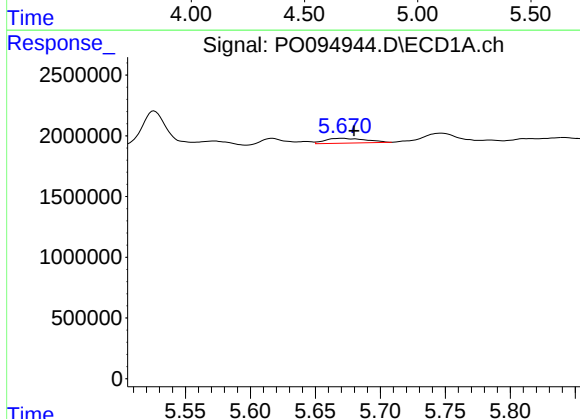
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 648772
Conc: 5.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



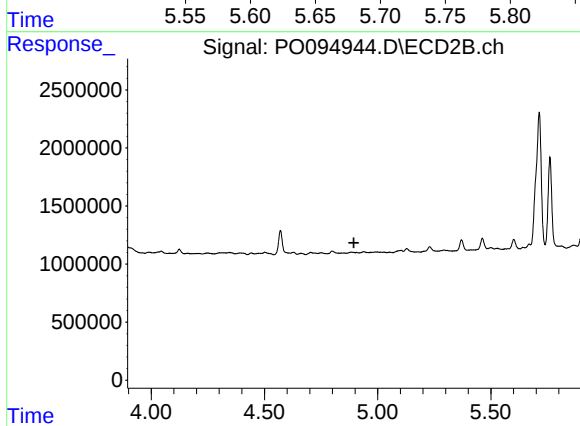
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



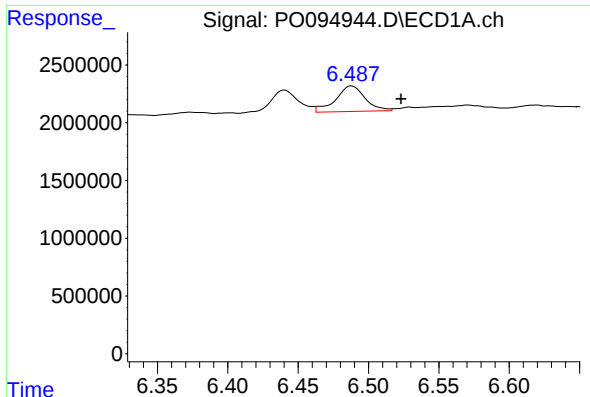
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 869089
Conc: 10.67 ng/ml



#18 AR-1242-3

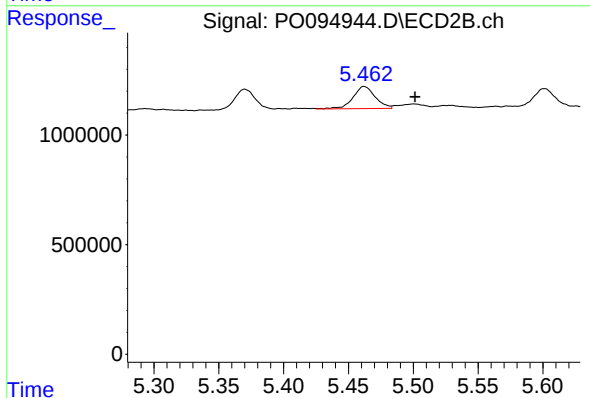
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

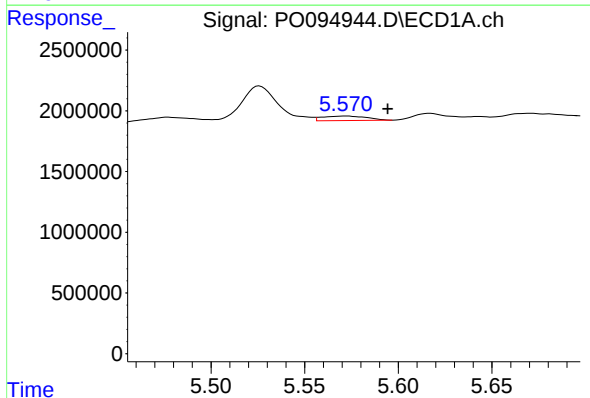
R.T.: 6.488 min
Delta R.T.: -0.035 min
Response: 3219567
Conc: 50.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



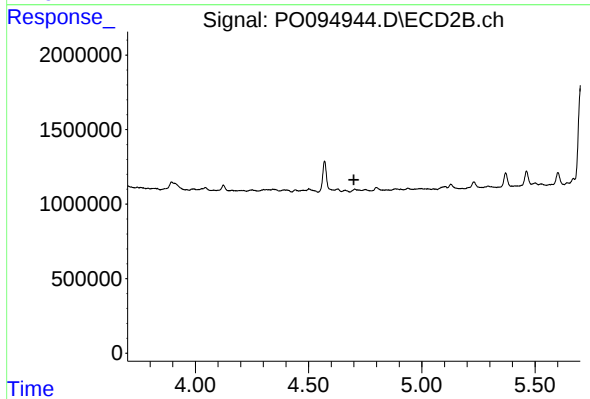
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.039 min
Response: 1196546
Conc: 37.87 ng/ml



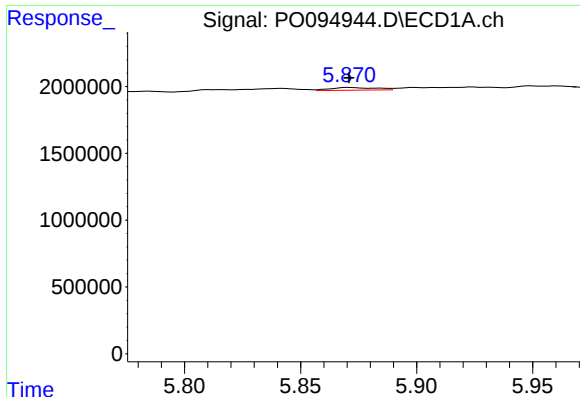
#21 AR-1248-1

R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 608800
Conc: 9.74 ng/ml



#21 AR-1248-1

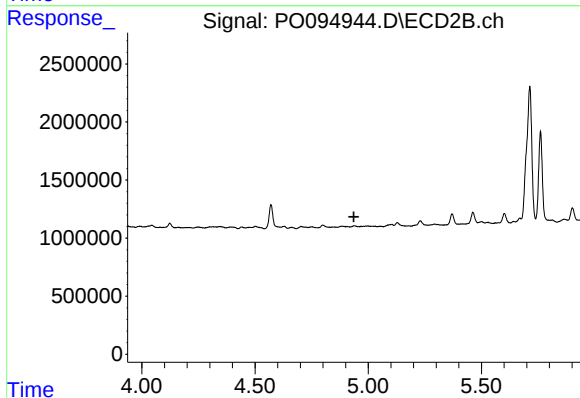
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

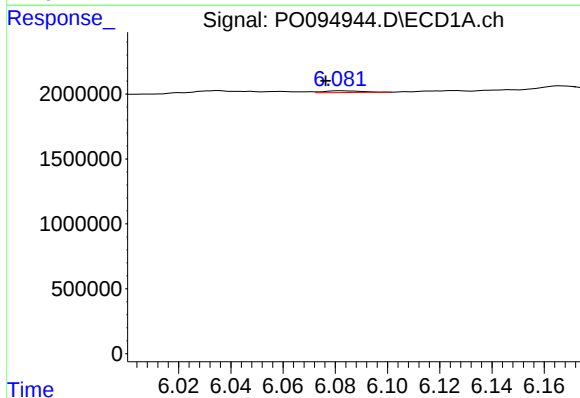
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 270172
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



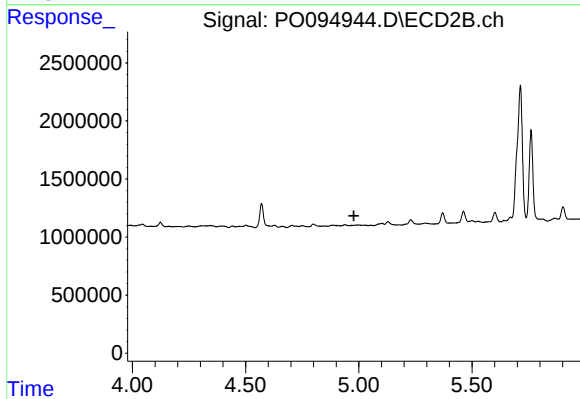
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



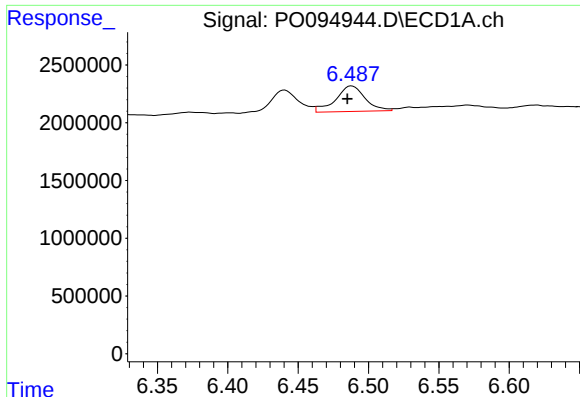
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 133379
Conc: 1.20 ng/ml



#23 AR-1248-3

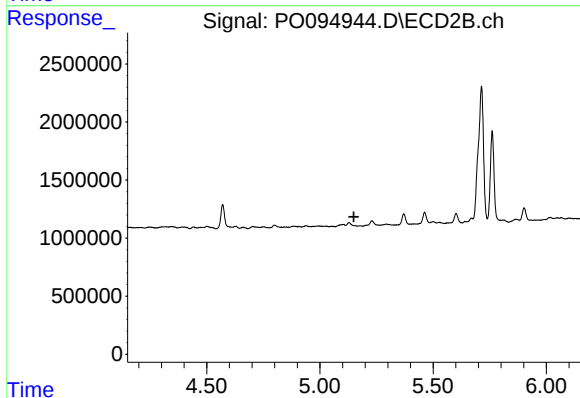
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

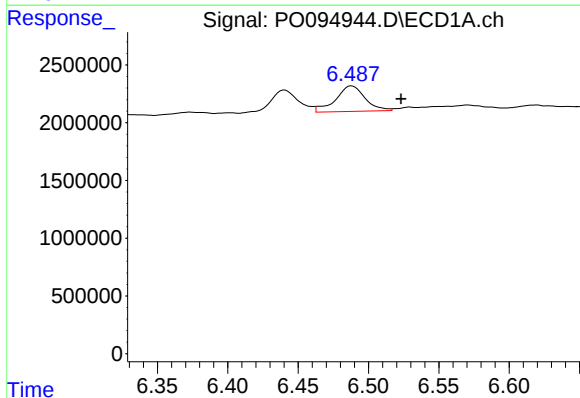
R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 3219567
Conc: 31.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



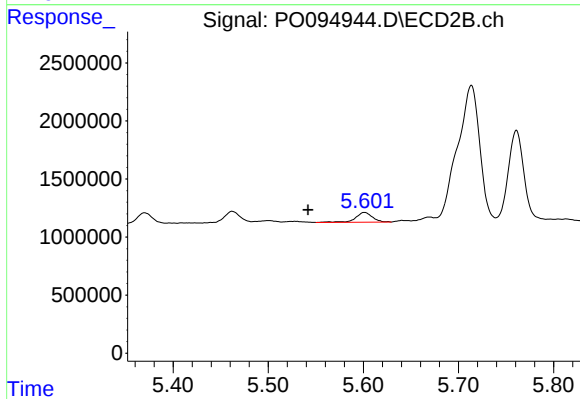
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



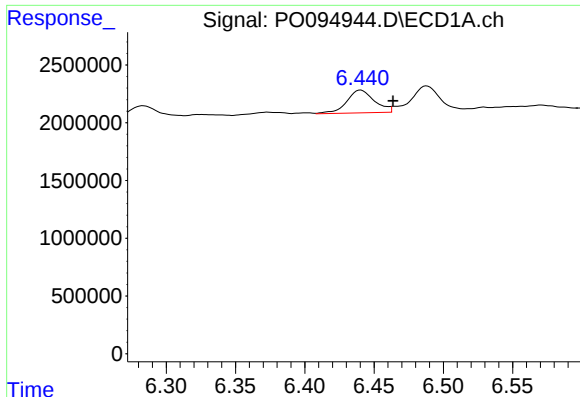
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: -0.035 min
Response: 3219567
Conc: 29.60 ng/ml



#25 AR-1248-5

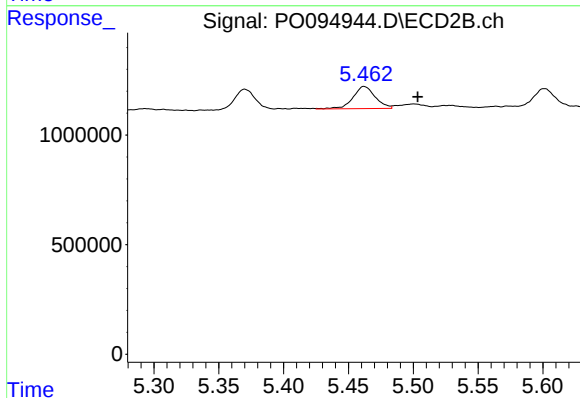
R.T.: 5.601 min
Delta R.T.: 0.059 min
Response: 1025131
Conc: 25.77 ng/ml



#26 AR-1254-1

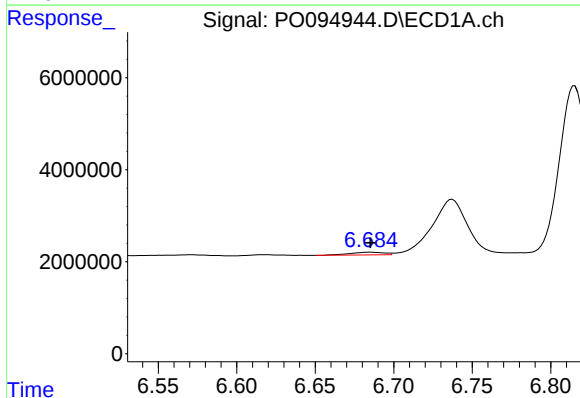
R.T.: 6.440 min
Delta R.T.: -0.023 min
Response: 2729531
Conc: 21.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



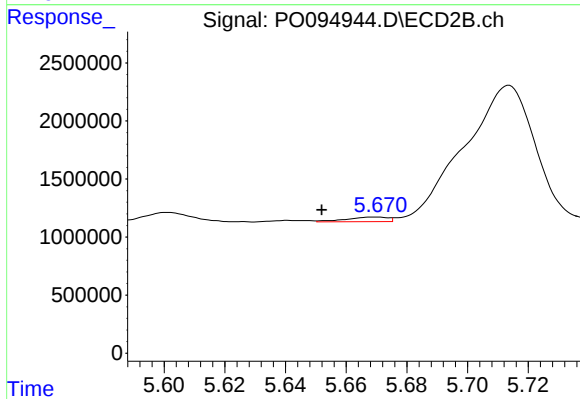
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: -0.041 min
Response: 1196546
Conc: 16.51 ng/ml



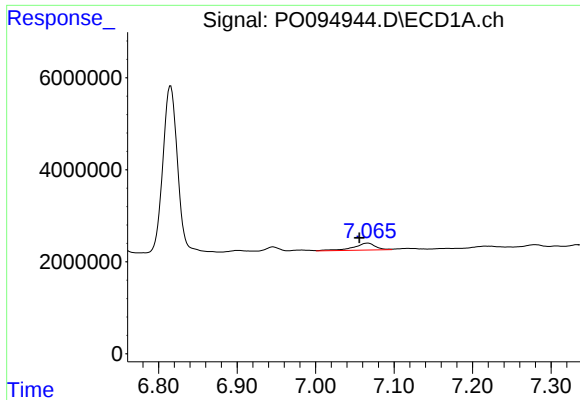
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 892645
Conc: 4.67 ng/ml



#27 AR-1254-2

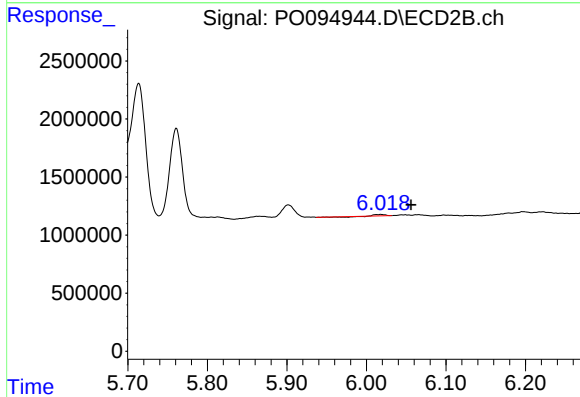
R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 376778
Conc: 5.77 ng/ml



#28 AR-1254-3

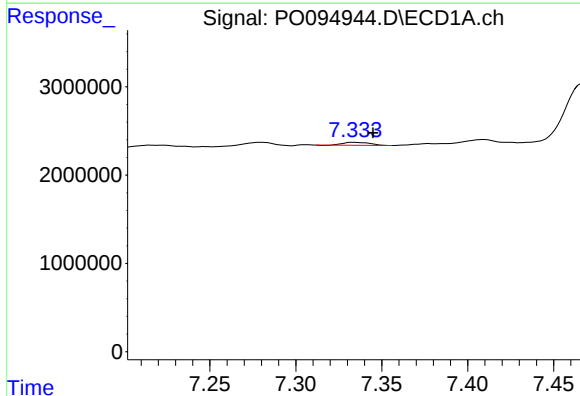
R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 2995083
Conc: 15.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



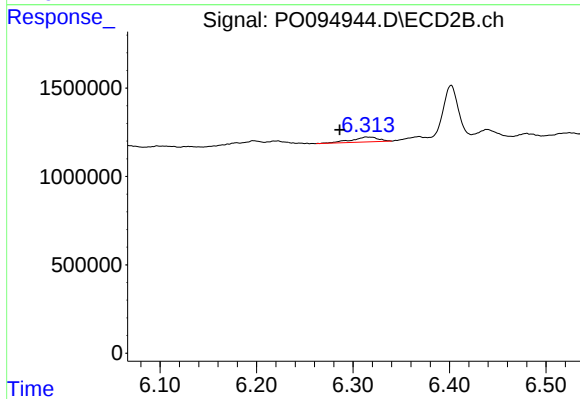
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.038 min
Response: 62472
Conc: 0.63 ng/ml



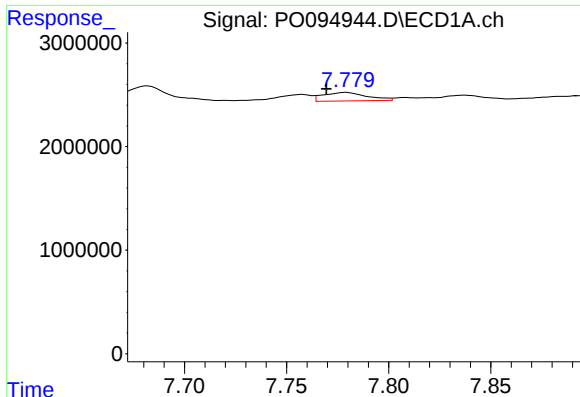
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 361503
Conc: 3.19 ng/ml



#29 AR-1254-4

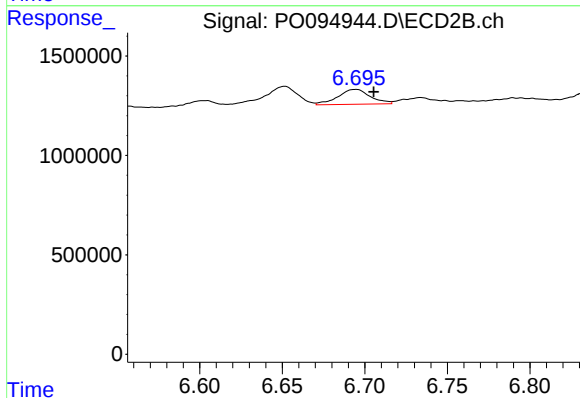
R.T.: 6.314 min
Delta R.T.: 0.028 min
Response: 525969
Conc: 10.66 ng/ml



#30 AR-1254-5

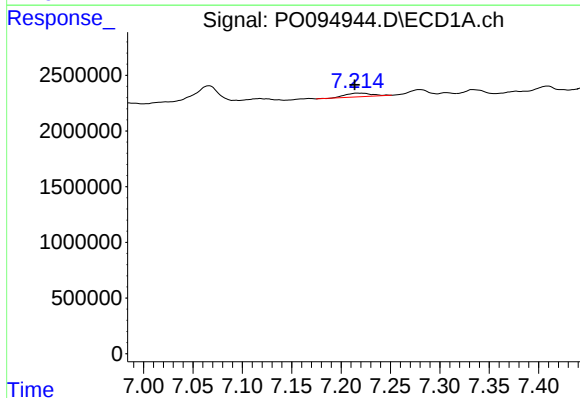
R.T.: 7.779 min
Delta R.T.: 0.010 min
Response: 1222648
Conc: 8.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



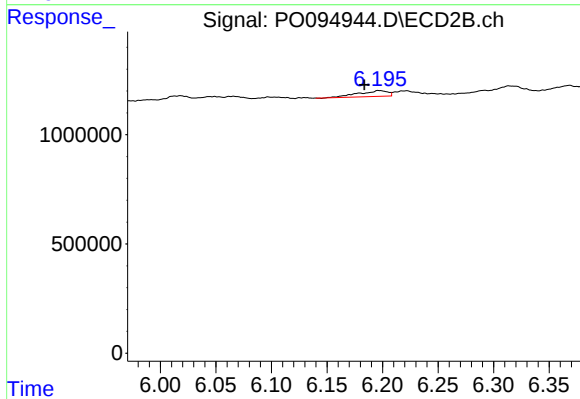
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 1031224
Conc: 12.26 ng/ml



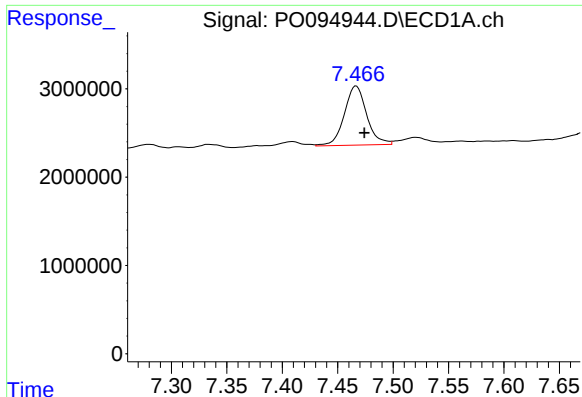
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 597679
Conc: 4.03 ng/ml



#31 AR-1260-1

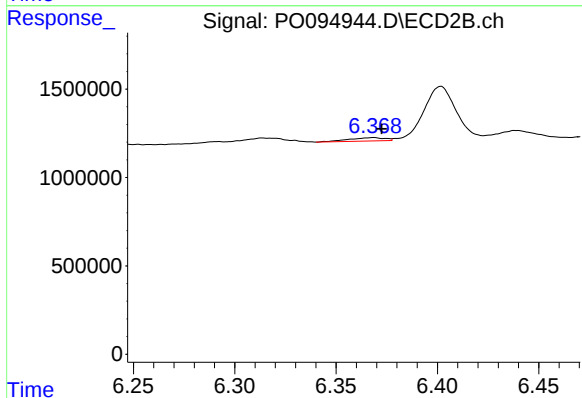
R.T.: 6.197 min
Delta R.T.: 0.013 min
Response: 482207
Conc: 6.85 ng/ml



#32 AR-1260-2

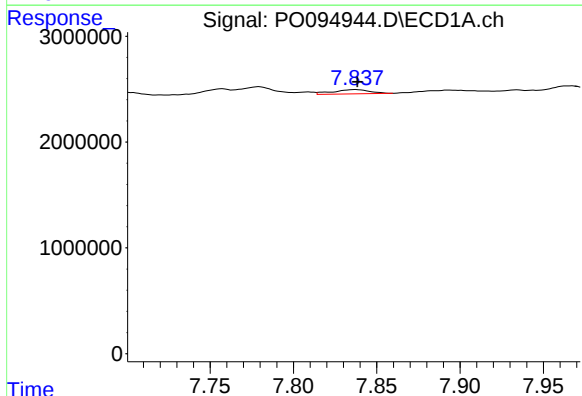
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 9389021
Conc: 57.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



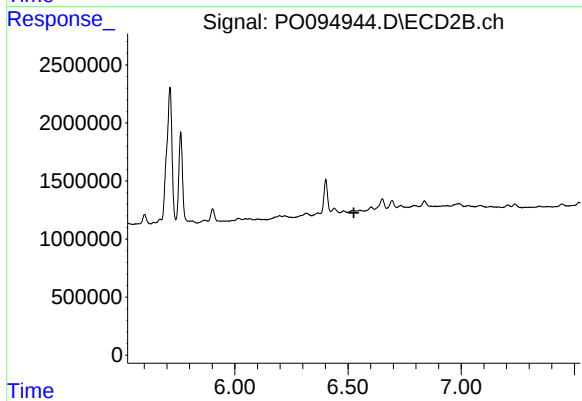
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 228819
Conc: 2.86 ng/ml



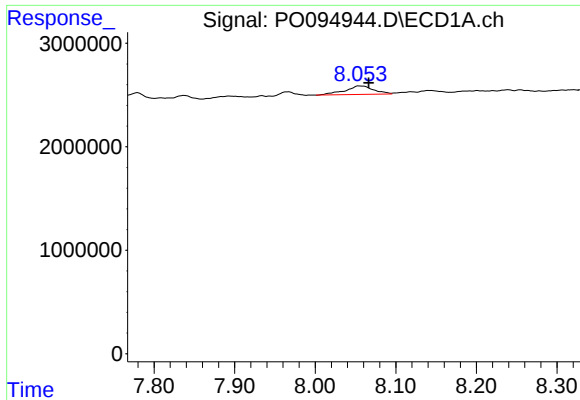
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 630916
Conc: 4.83 ng/ml



#33 AR-1260-3

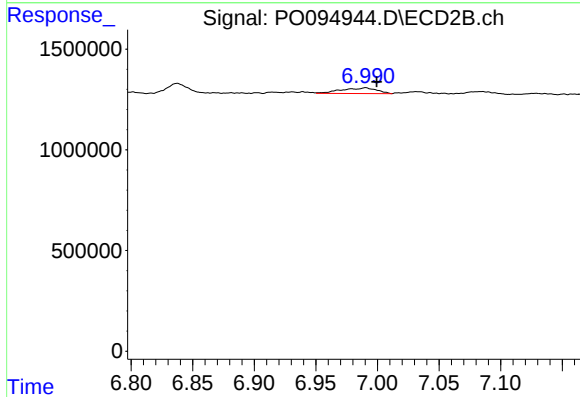
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

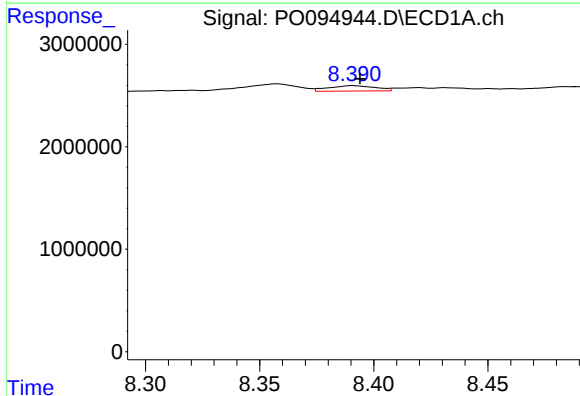
R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 2037549
Conc: 14.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



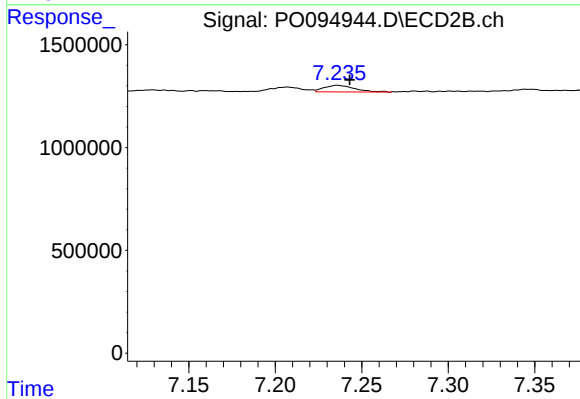
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 555230
Conc: 8.87 ng/ml



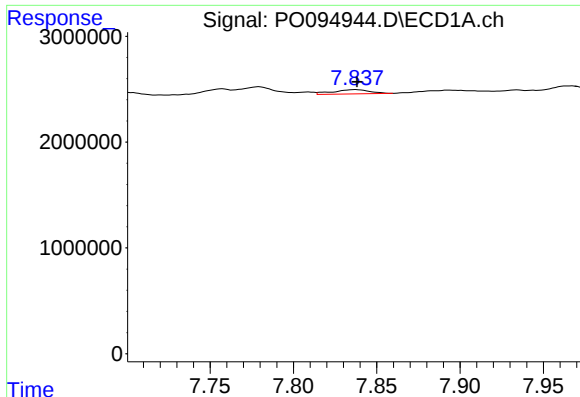
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 758227
Conc: 3.10 ng/ml



#35 AR-1260-5

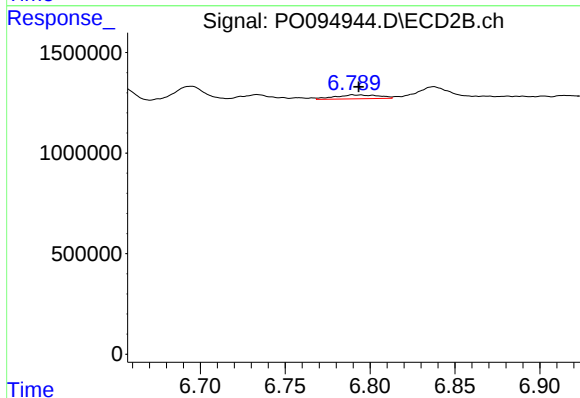
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 394294
Conc: 3.13 ng/ml



#36 AR-1262-1

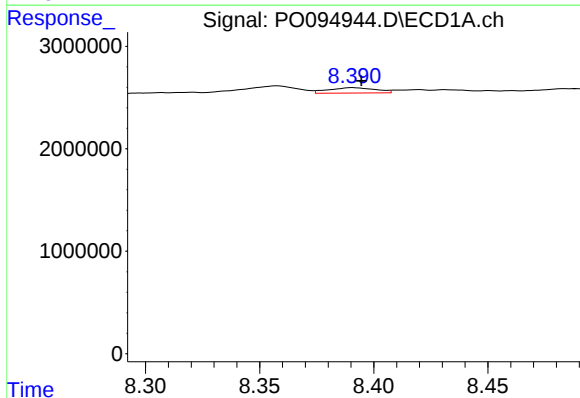
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 630916
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



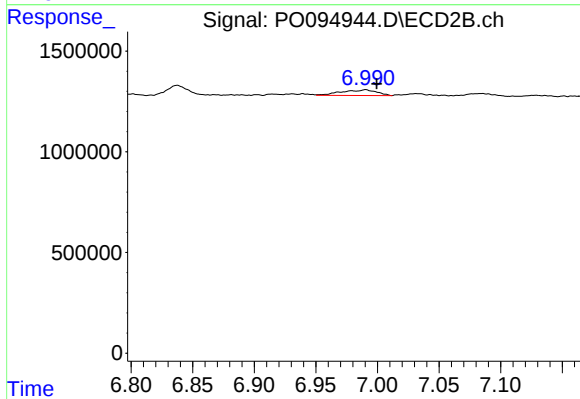
#36 AR-1262-1

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 347983
Conc: 9.28 ng/ml



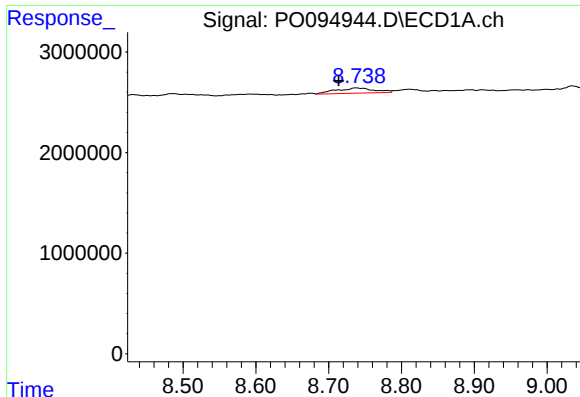
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 758227
Conc: 3.02 ng/ml



#37 AR-1262-2

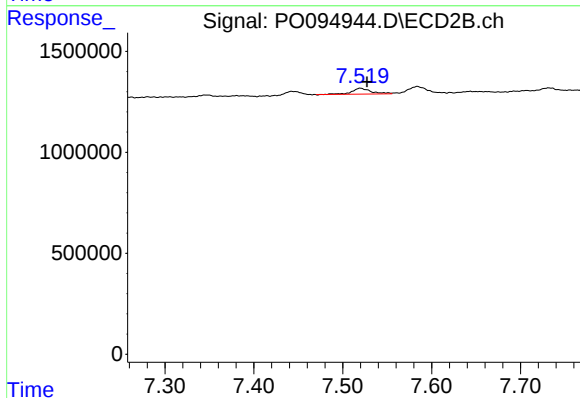
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 555230
Conc: 7.44 ng/ml



#38 AR-1262-3

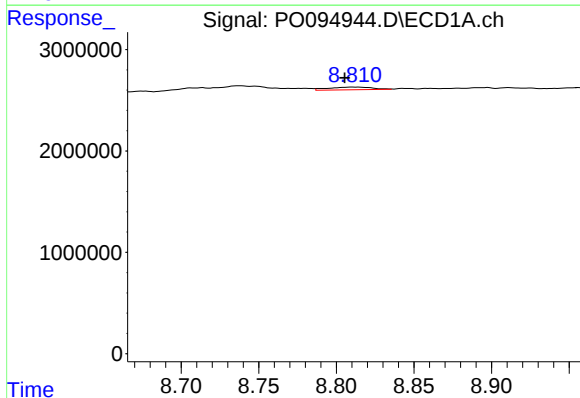
R.T.: 8.738 min
Delta R.T.: 0.024 min
Response: 1886160
Conc: 10.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



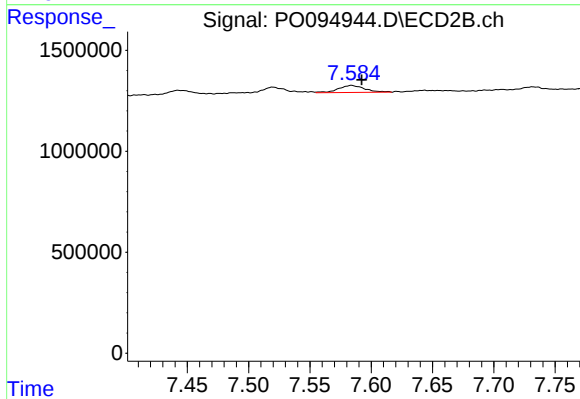
#38 AR-1262-3

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 439407
Conc: 7.55 ng/ml



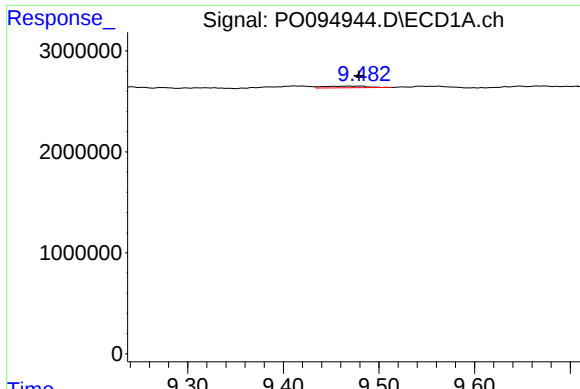
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 504442
Conc: 5.43 ng/ml



#39 AR-1262-4

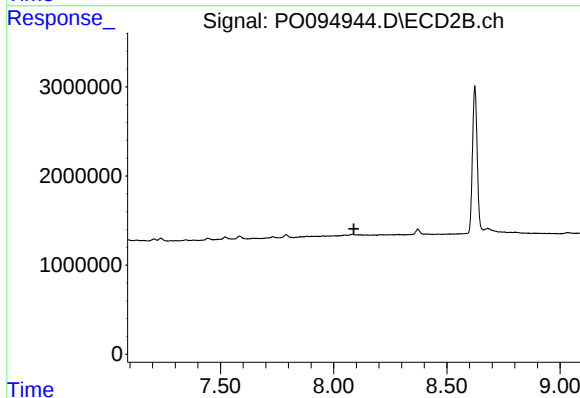
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 511809
Conc: 5.05 ng/ml



#40 AR-1262-5

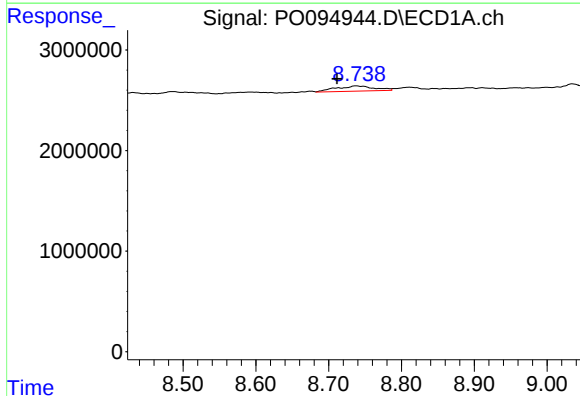
R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 517326
Conc: 6.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



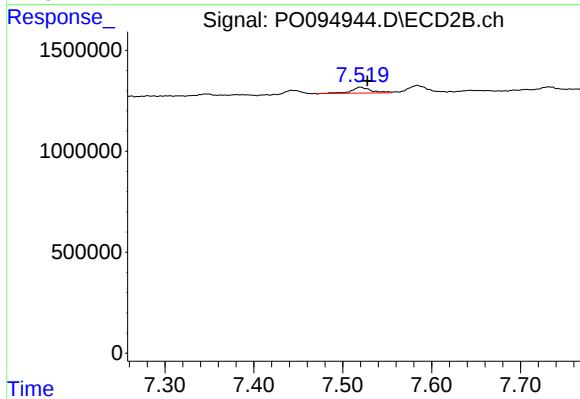
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



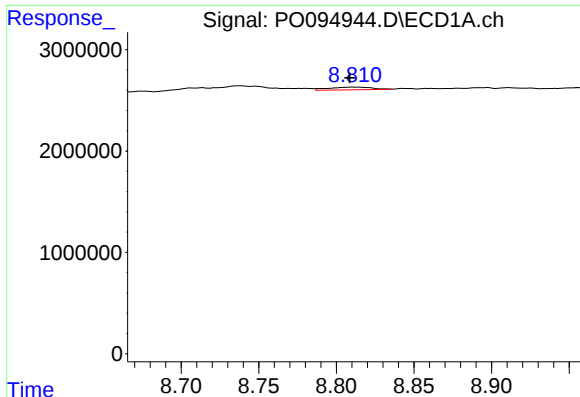
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.026 min
Response: 1886160
Conc: 5.58 ng/ml



#41 AR-1268-1

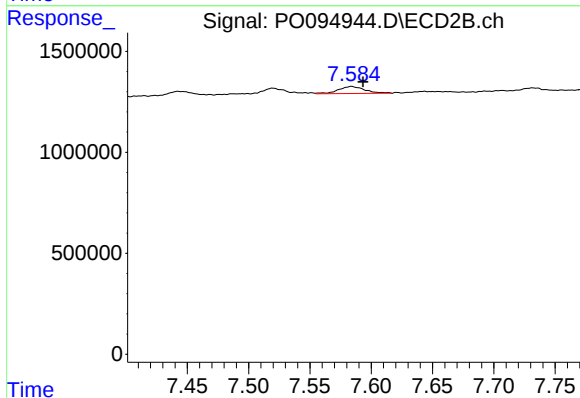
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 439407
Conc: 2.60 ng/ml



#42 AR-1268-2

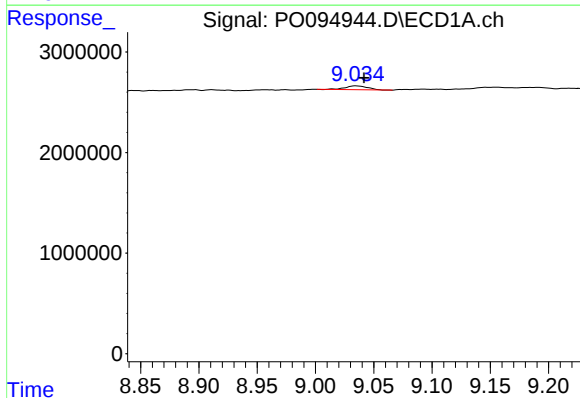
R.T.: 8.811 min
Delta R.T.: 0.003 min
Response: 504442
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



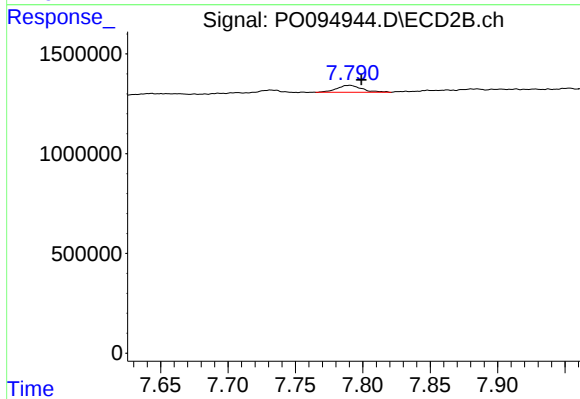
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 511809
Conc: 3.34 ng/ml



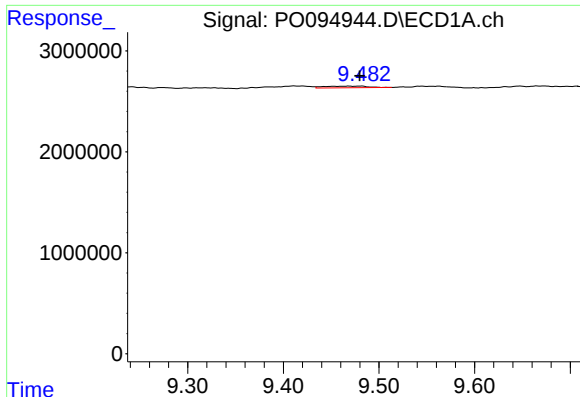
#43 AR-1268-3

R.T.: 9.035 min
Delta R.T.: -0.007 min
Response: 504696
Conc: 1.87 ng/ml



#43 AR-1268-3

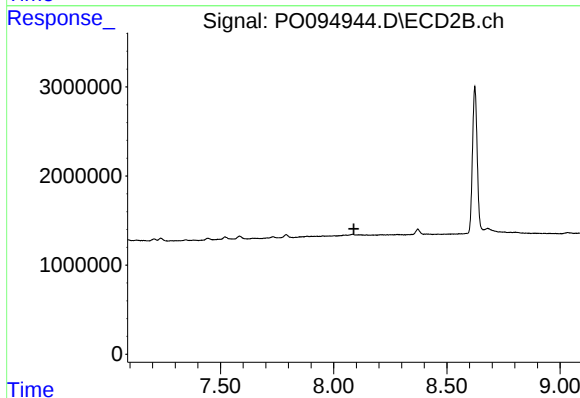
R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 454759
Conc: 3.34 ng/ml



#44 AR-1268-4

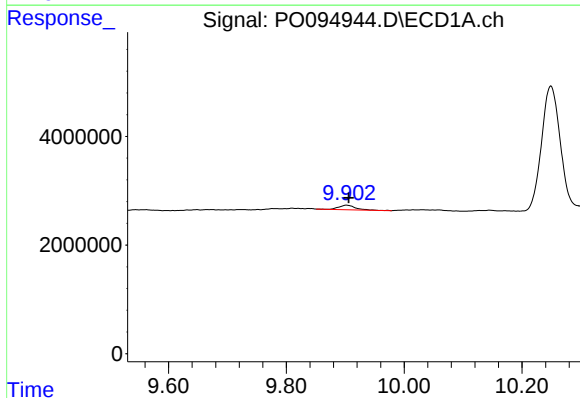
R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 517326
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



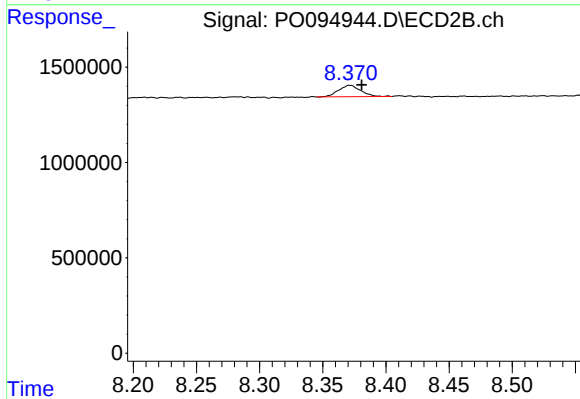
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 1679549
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 731298
Conc: 1.87 ng/ml