

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 20:12
 Operator : YP/AJ
 Sample : 02308-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:12:25 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...	4.418	3.622	64527786	25288730	17.262	19.859
2)	SA Decachlor...	10.244	8.642	56371932	21962904	25.201	21.968
Target Compounds							
3)	L1 AR-1016-1	5.593	4.733	25115	635587	0.246	17.913 #
4)	L1 AR-1016-2	5.593	4.733	25115	635587	0.161	11.768 #
5)	L1 AR-1016-3	5.678	0.000	956654	0	9.699	N.D. #
7)	L1 AR-1016-5	6.037f	5.141	4981831	443051	58.843	13.540 #
8)	L2 AR-1221-1	4.640	0.000	99477	0	2.157	N.D. #
9)	L2 AR-1221-2	4.728	0.000	1490541	0	43.422	N.D. #
10)	L2 AR-1221-3	4.795	0.000	636718	0	6.079	N.D. #
11)	L3 AR-1232-1	4.795	0.000	636718	0	7.295	N.D. #
12)	L3 AR-1232-2	5.342	4.733	1400623	635587	32.752	24.008 #
13)	L3 AR-1232-3	5.593	0.000	25115	0	0.342	N.D. #
15)	L3 AR-1232-5	5.873	5.141	144884	443051	4.561	28.679 #
16)	L4 AR-1242-1	5.593	4.733	25115	635587	0.288	20.654 #
17)	L4 AR-1242-2	5.593	4.733	25115	635587	0.189	13.819 #
18)	L4 AR-1242-3	5.678	0.000	956654	0	11.270	N.D. #
20)	L4 AR-1242-5	6.536	5.513	1140282	1418629	16.936	49.757 #
21)	L5 AR-1248-1	5.593	4.733	25115	635587	0.373	26.648 #
22)	L5 AR-1248-2	5.873	0.000	144884	0	1.325	N.D. #
23)	L5 AR-1248-3	6.037f	0.000	4981831	0	41.268	N.D. #
24)	L5 AR-1248-4	6.464	5.141	5462056	443051	50.858	9.422 #
25)	L5 AR-1248-5	6.536	5.513f	1140282	1418629	9.828	37.998 #
26)	L6 AR-1254-1	6.464	5.513	5462056	1418629	40.273	20.754 #
27)	L6 AR-1254-2	6.686	5.710f	3060848	8759936	15.659	143.829 #
28)	L6 AR-1254-3	7.054	6.061	3229208	777493	17.479	8.536 #
29)	L6 AR-1254-4	7.335	0.000	453313	0	4.470	N.D. #
30)	L6 AR-1254-5	7.760	6.706	3101750	927147	22.874	12.850 #
31)	L7 AR-1260-1	7.214	6.189	390139	1619286	2.673	24.831 #
32)	L7 AR-1260-2	7.466	6.379	4271718	1050815	26.689	14.469 #
33)	L7 AR-1260-3	7.837	6.532	705379	1045349	5.312	14.404 #
34)	L7 AR-1260-4	8.059	7.006	2469475	336216	17.928	6.054 #
35)	L7 AR-1260-5	8.390	7.256	2874528	6536237	13.199	62.985 #
36)	L8 AR-1262-1	7.837	6.851f	705379	765325	4.129	21.874 #
37)	L8 AR-1262-2	8.390	7.006	2874528	336216	12.366	4.759 #
38)	L8 AR-1262-3	8.719	7.532	1227272	498148	7.492	9.956 #
39)	L8 AR-1262-4	8.806	7.595	1793645	883163	17.902	10.649 #
40)	L8 AR-1262-5	9.462	0.000	570767	0	7.091	N.D. #
41)	L9 AR-1268-1	8.719	7.532	1227272	498148	3.647	3.261
42)	L9 AR-1268-2	8.806	7.595	1793645	883163	5.573	6.500
43)	L9 AR-1268-3	9.057	0.000	537584	0	1.896	N.D. #
44)	L9 AR-1268-4	9.462	0.000	570767	0	5.903	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.889	0.000	73588	0	0.088	N.D. #

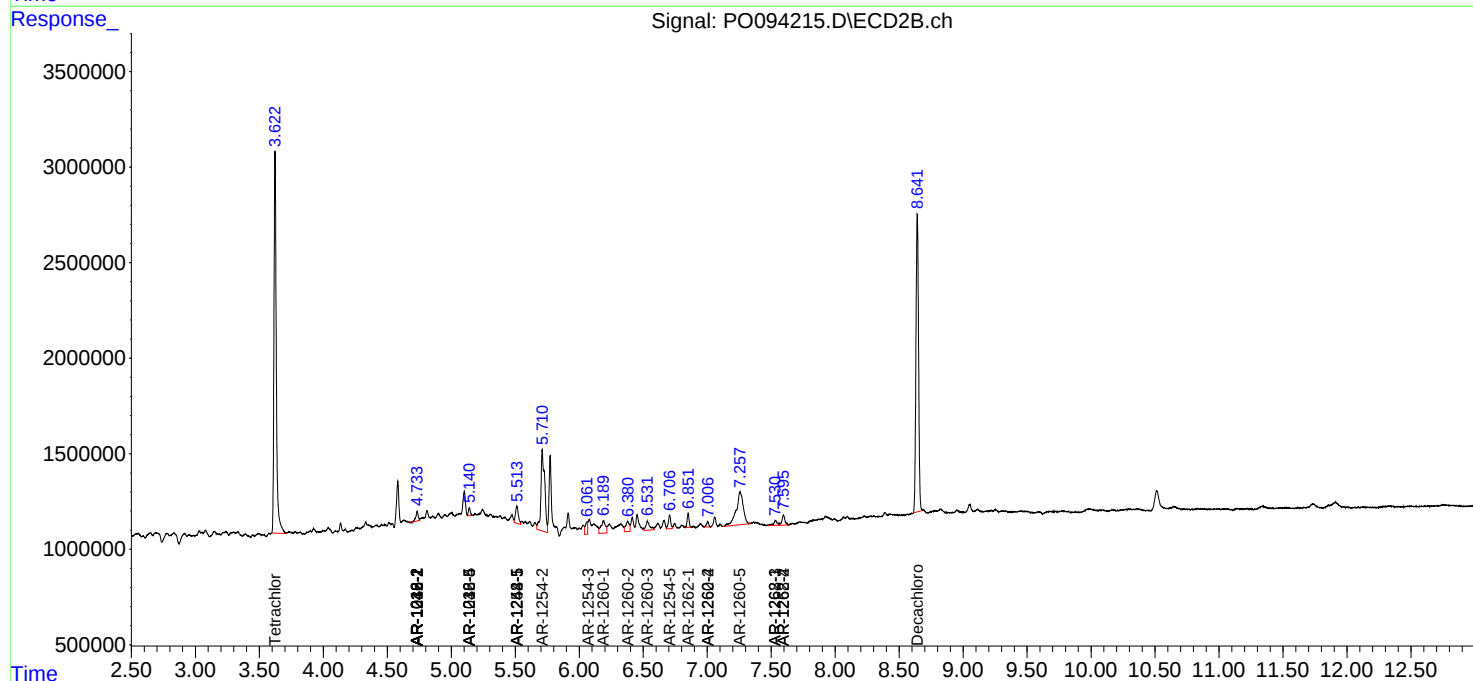
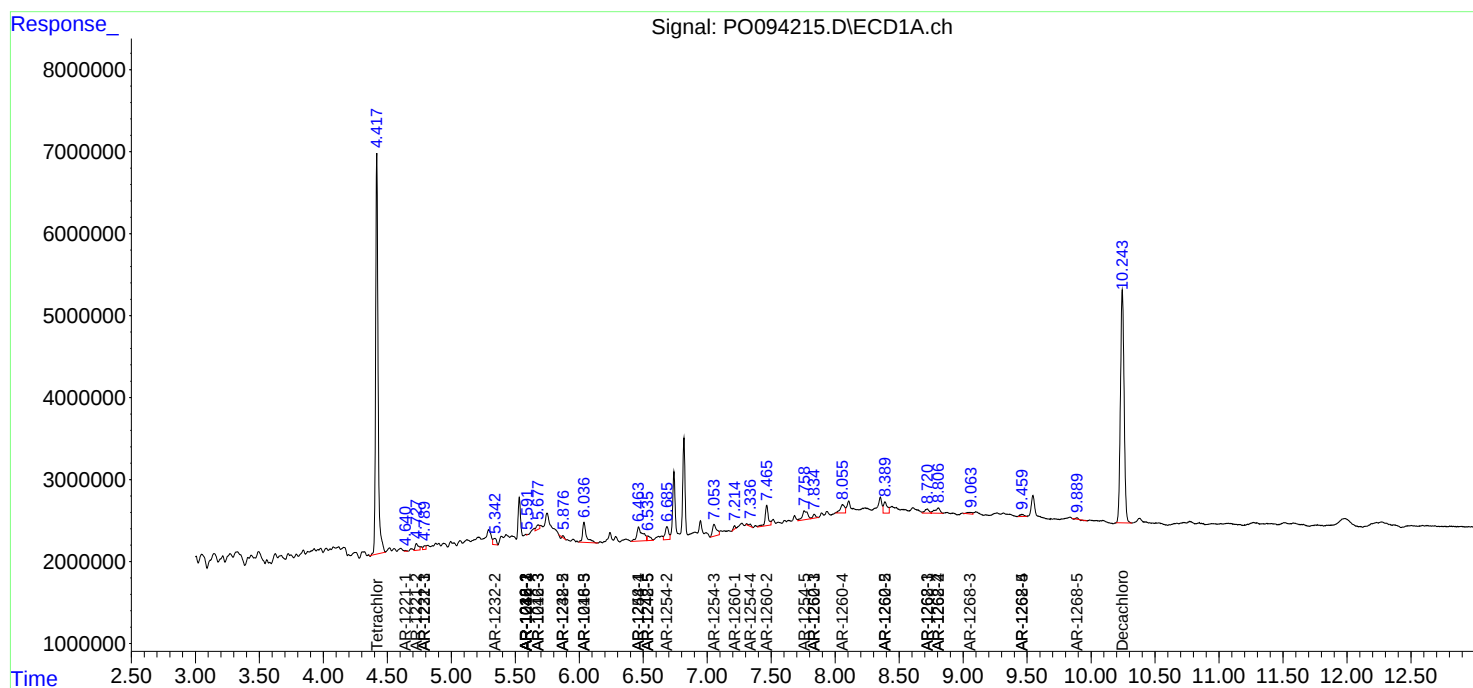
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

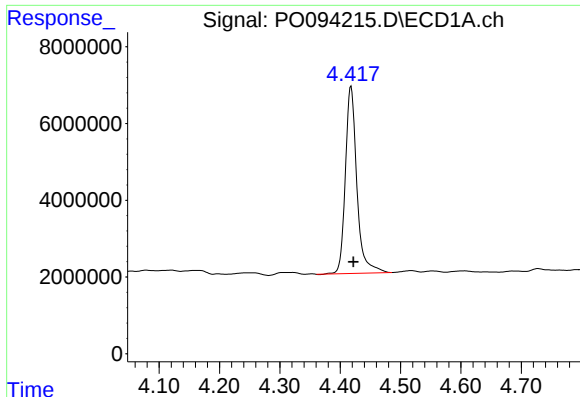
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041323\
Data File : PO094215.D
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Acq On : 13 Apr 2023 20:12
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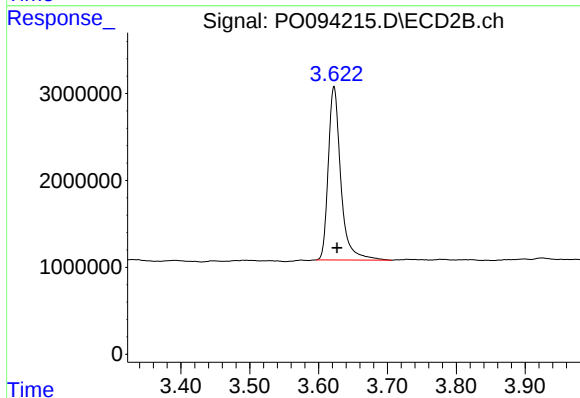




#1 Tetrachloro-m-xylene

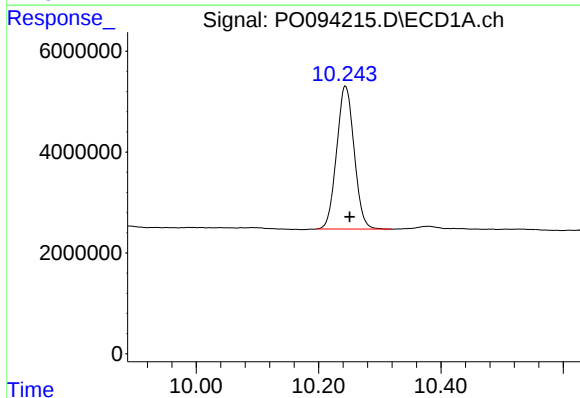
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 64527786
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



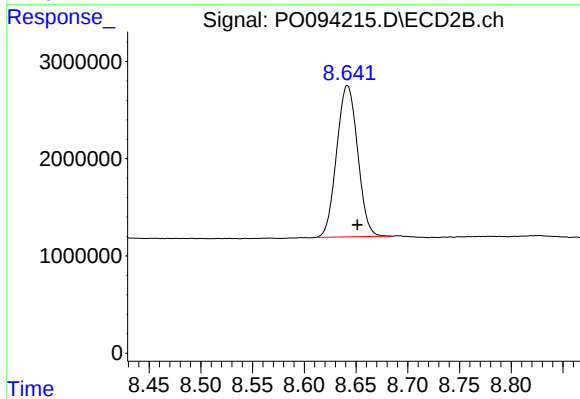
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 25288730
Conc: 19.86 ng/ml



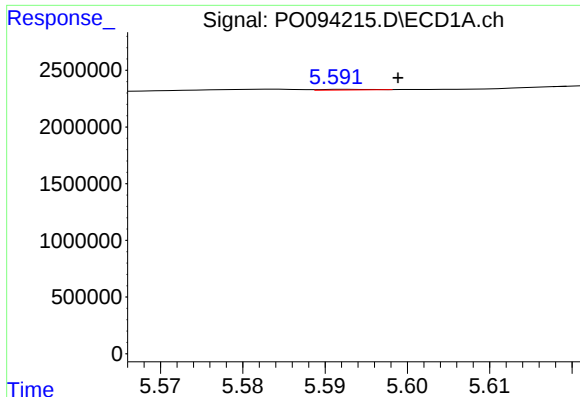
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 56371932
Conc: 25.20 ng/ml



#2 Decachlorobiphenyl

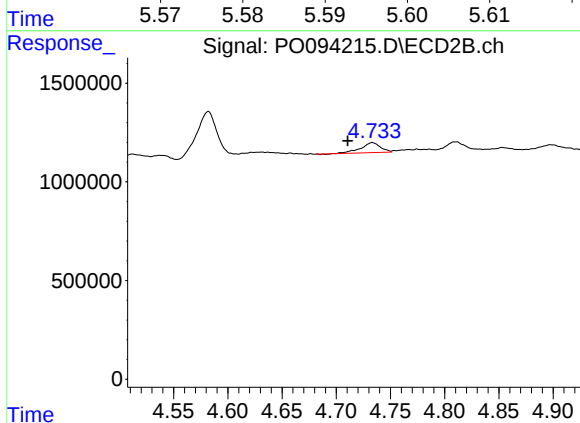
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 21962904
Conc: 21.97 ng/ml



#3 AR-1016-1

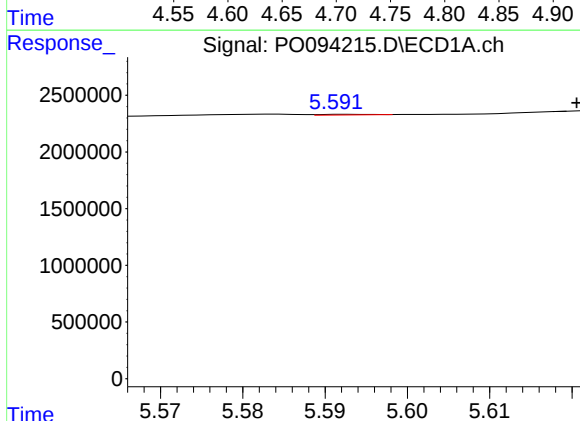
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 25115
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



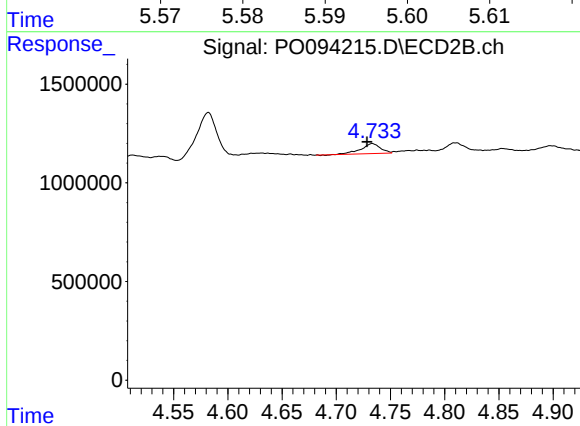
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.023 min
Response: 635587
Conc: 17.91 ng/ml



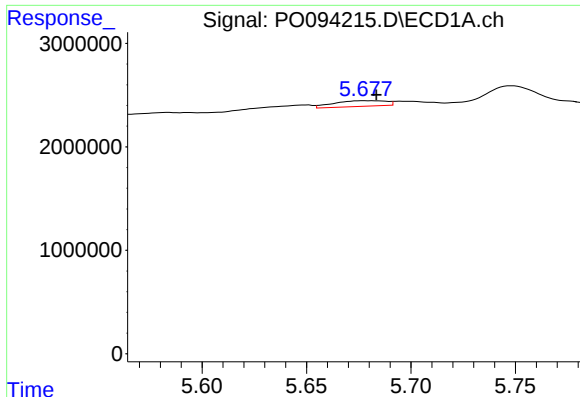
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.028 min
Response: 25115
Conc: 0.16 ng/ml



#4 AR-1016-2

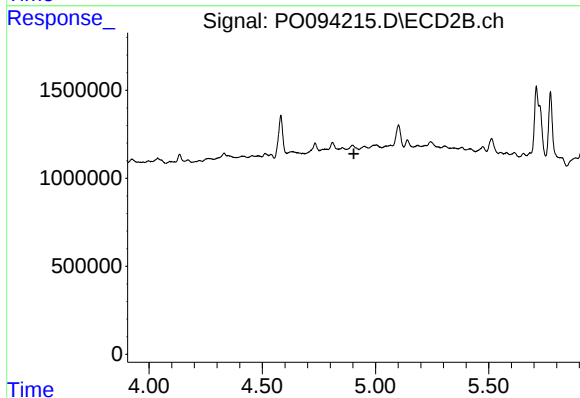
R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 635587
Conc: 11.77 ng/ml



#5 AR-1016-3

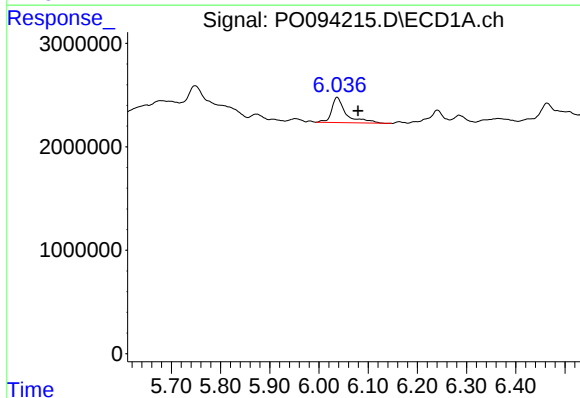
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 956654
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



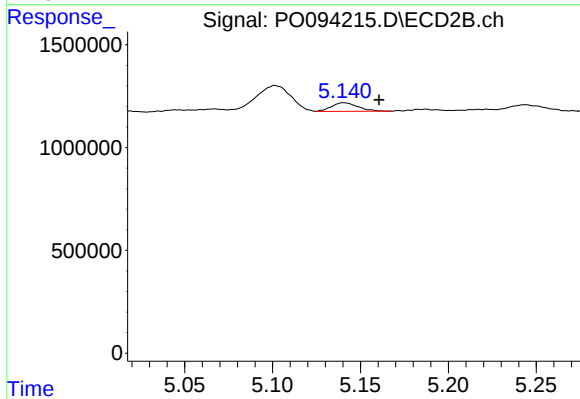
#5 AR-1016-3

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



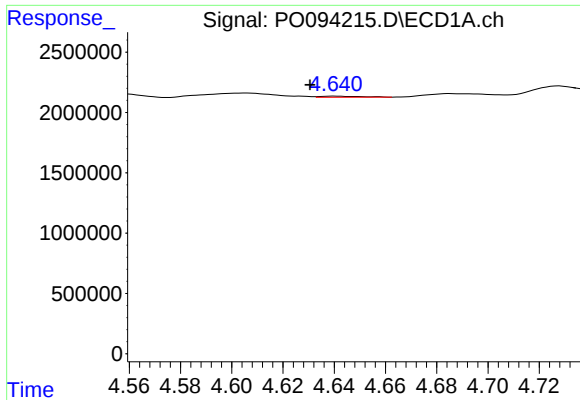
#7 AR-1016-5

R.T.: 6.037 min
Delta R.T.: -0.043 min
Response: 4981831
Conc: 58.84 ng/ml



#7 AR-1016-5

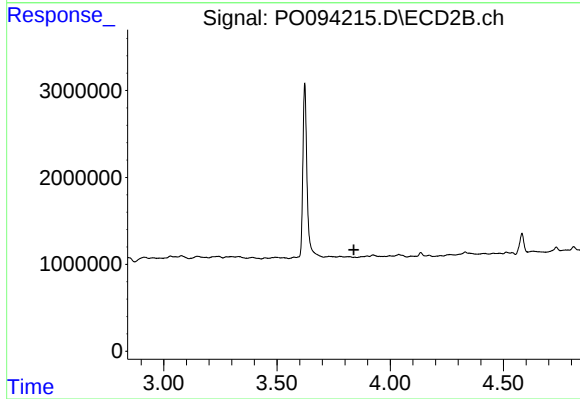
R.T.: 5.141 min
Delta R.T.: -0.020 min
Response: 443051
Conc: 13.54 ng/ml



#8 AR-1221-1

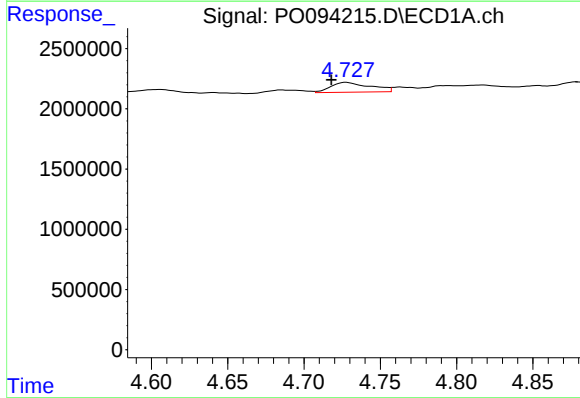
R.T.: 4.640 min
Delta R.T.: 0.010 min
Response: 99477
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



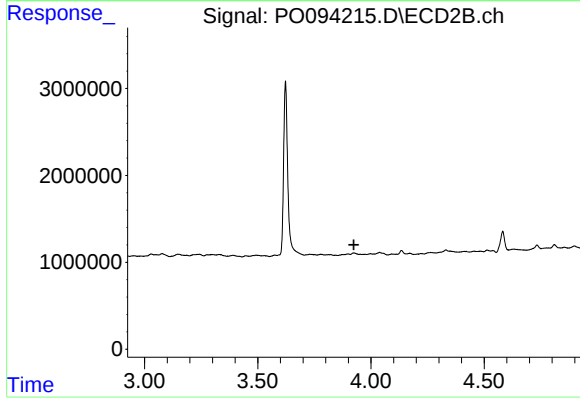
#8 AR-1221-1

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



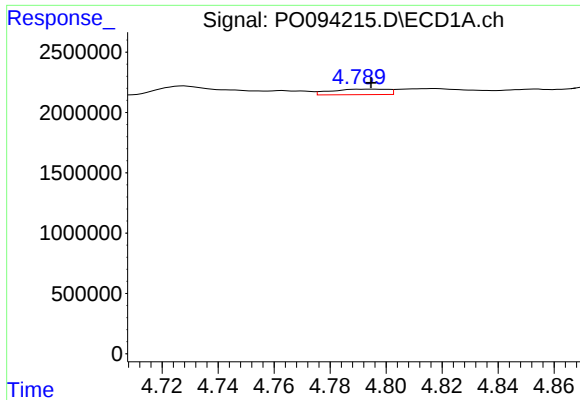
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1490541
Conc: 43.42 ng/ml



#9 AR-1221-2

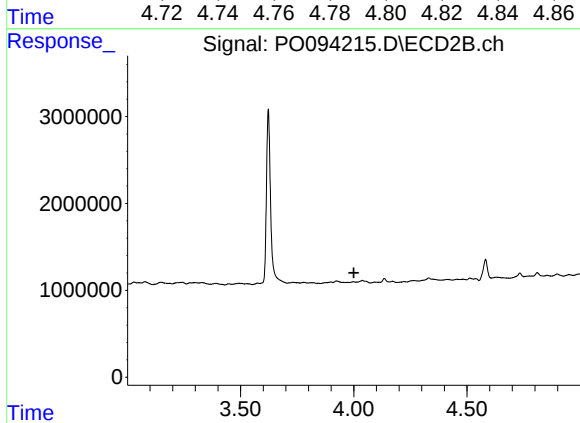
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#10 AR-1221-3

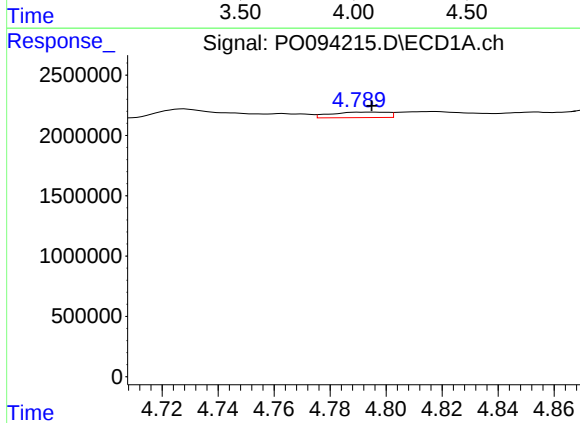
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 636718
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



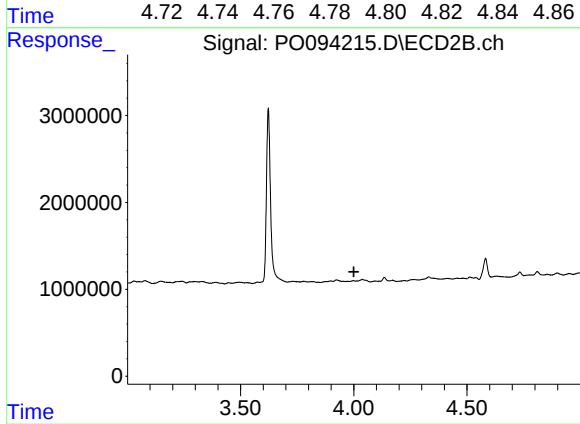
#10 AR-1221-3

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



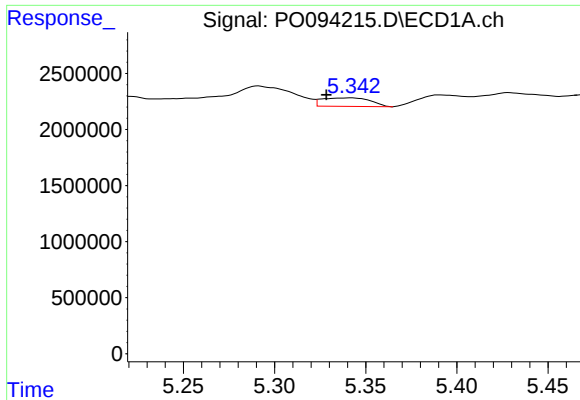
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 636718
Conc: 7.30 ng/ml



#11 AR-1232-1

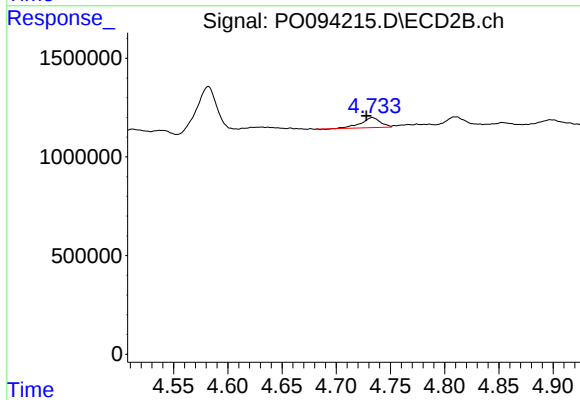
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

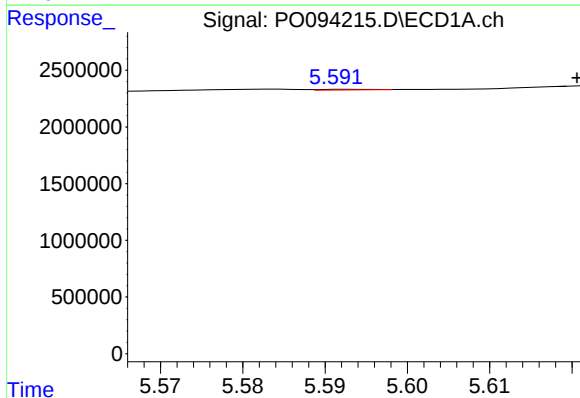
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 1400623
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



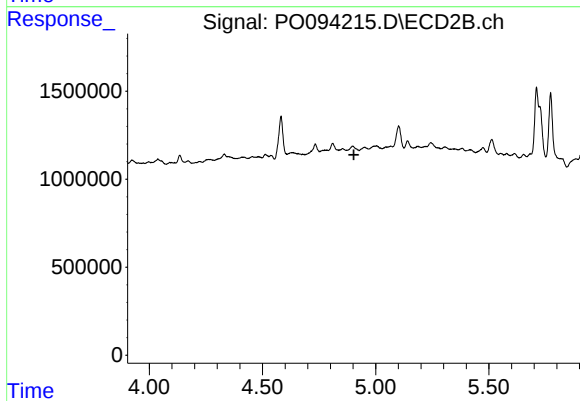
#12 AR-1232-2

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 635587
Conc: 24.01 ng/ml



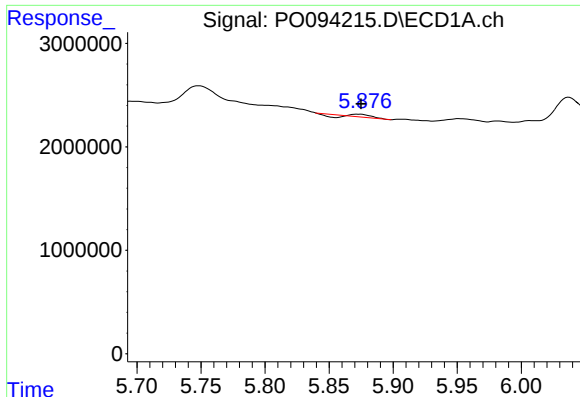
#13 AR-1232-3

R.T.: 5.593 min
Delta R.T.: -0.028 min
Response: 25115
Conc: 0.34 ng/ml



#13 AR-1232-3

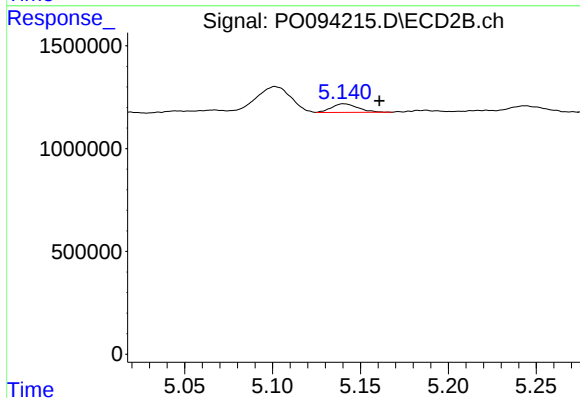
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

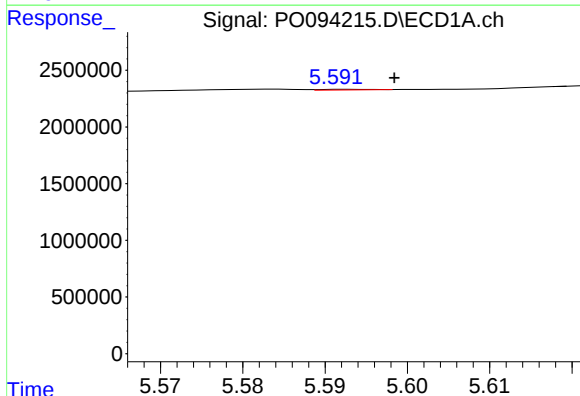
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 144884
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



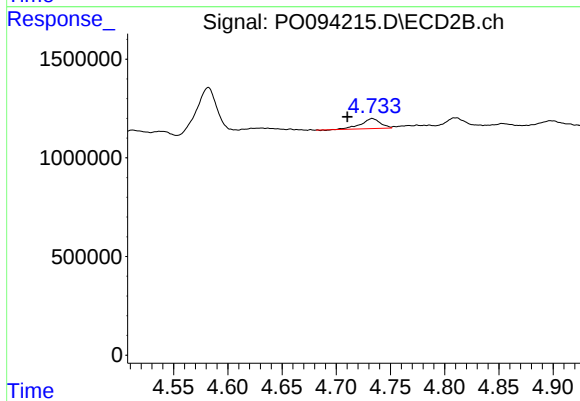
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.020 min
Response: 443051
Conc: 28.68 ng/ml



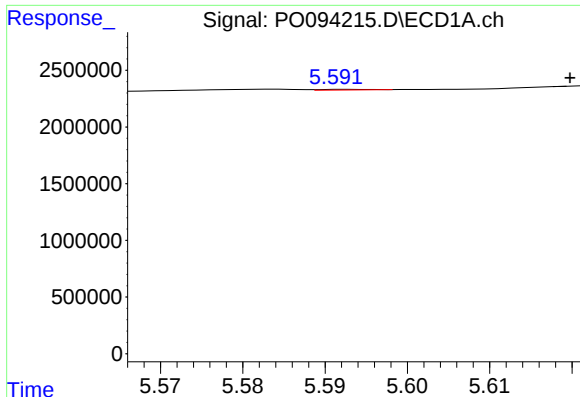
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 25115
Conc: 0.29 ng/ml



#16 AR-1242-1

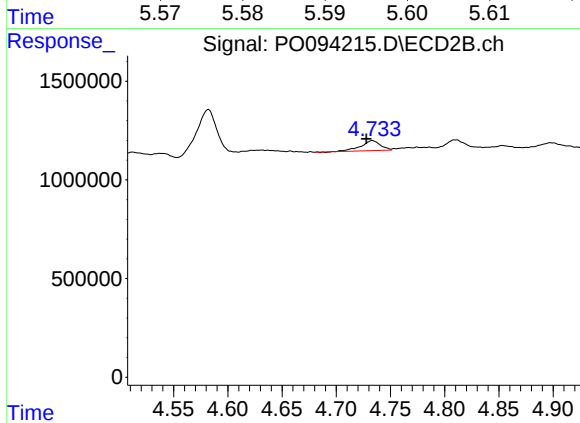
R.T.: 4.733 min
Delta R.T.: 0.023 min
Response: 635587
Conc: 20.65 ng/ml



#17 AR-1242-2

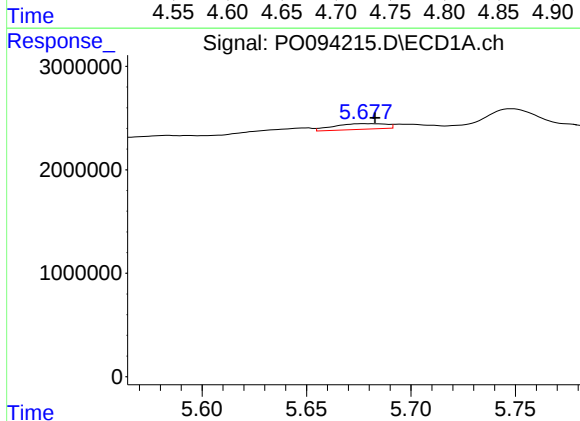
R.T.: 5.593 min
Delta R.T.: -0.027 min
Response: 25115
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



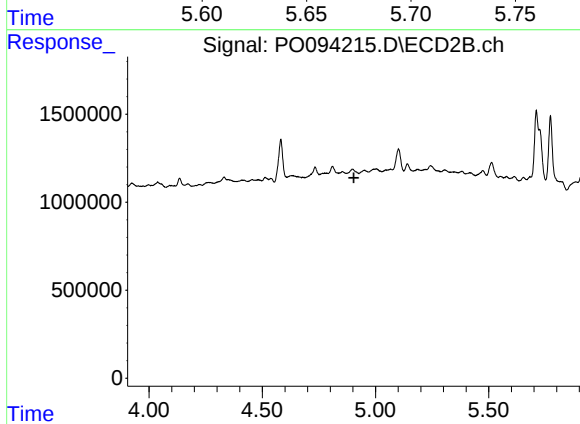
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 635587
Conc: 13.82 ng/ml



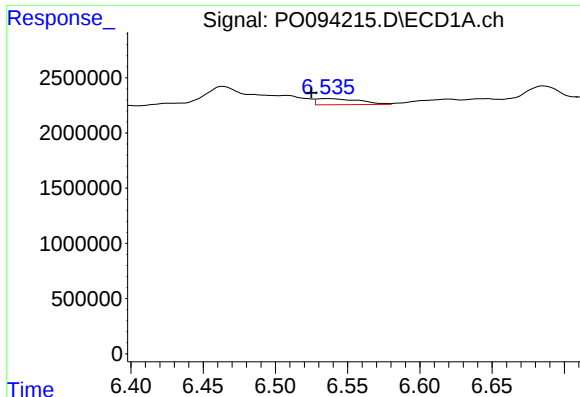
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 956654
Conc: 11.27 ng/ml



#18 AR-1242-3

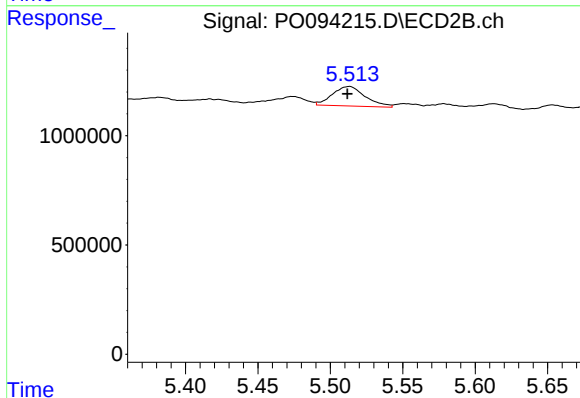
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

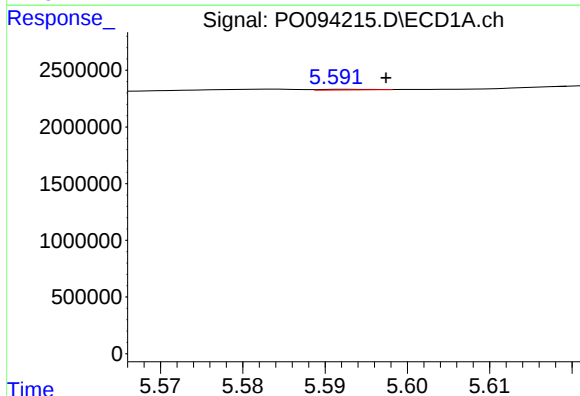
R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 1140282
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



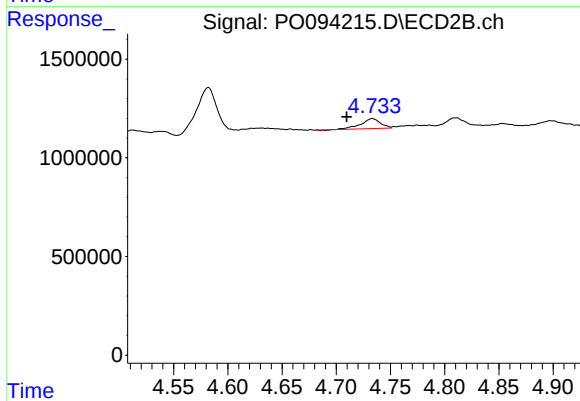
#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 1418629
Conc: 49.76 ng/ml



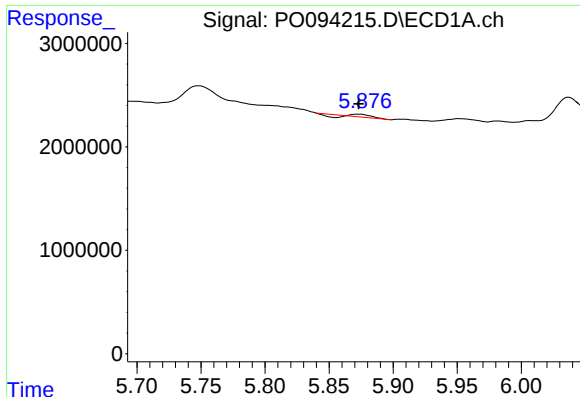
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 25115
Conc: 0.37 ng/ml



#21 AR-1248-1

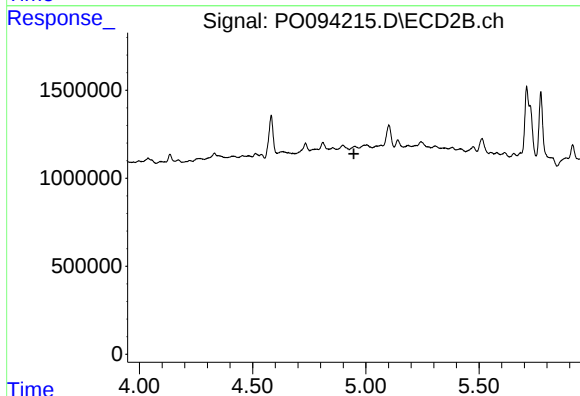
R.T.: 4.733 min
Delta R.T.: 0.024 min
Response: 635587
Conc: 26.65 ng/ml



#22 AR-1248-2

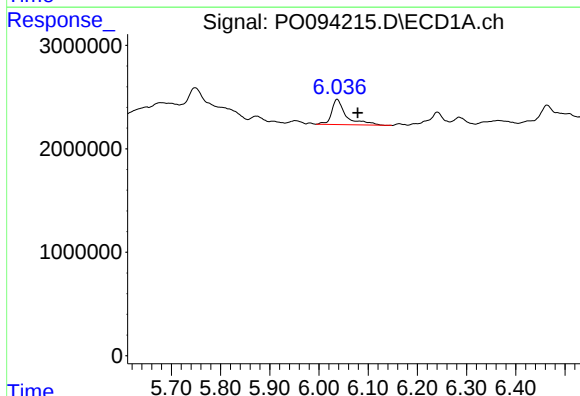
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 144884
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



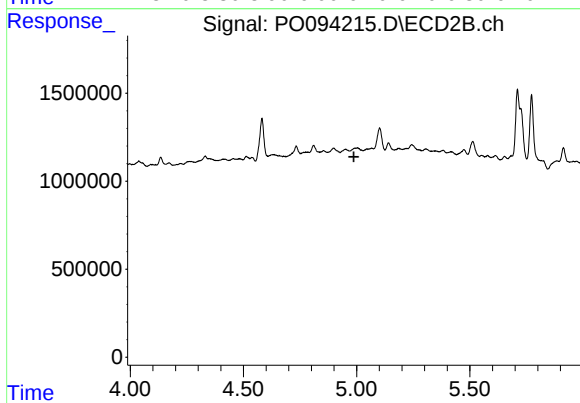
#22 AR-1248-2

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



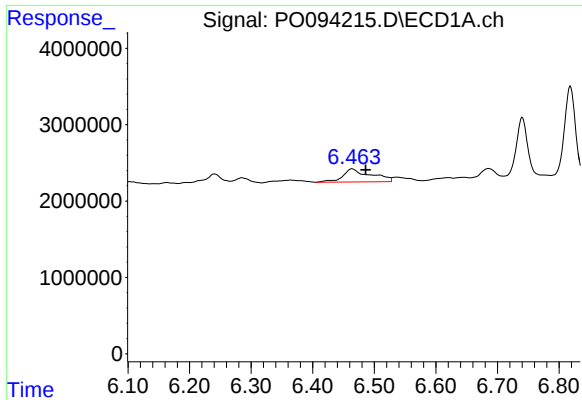
#23 AR-1248-3

R.T.: 6.037 min
Delta R.T.: -0.042 min
Response: 4981831
Conc: 41.27 ng/ml



#23 AR-1248-3

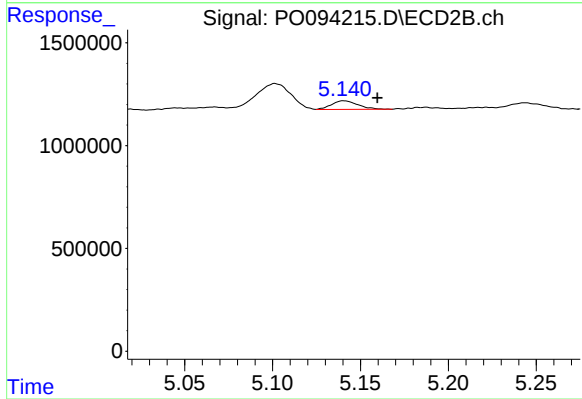
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

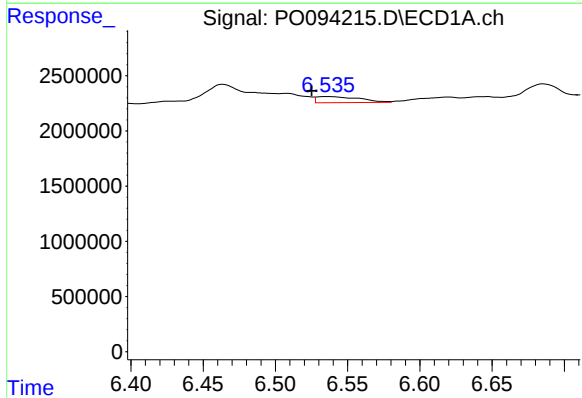
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 5462056
Conc: 50.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



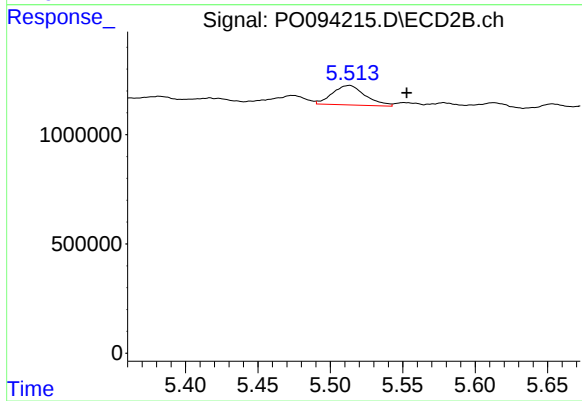
#24 AR-1248-4

R.T.: 5.141 min
Delta R.T.: -0.019 min
Response: 443051
Conc: 9.42 ng/ml



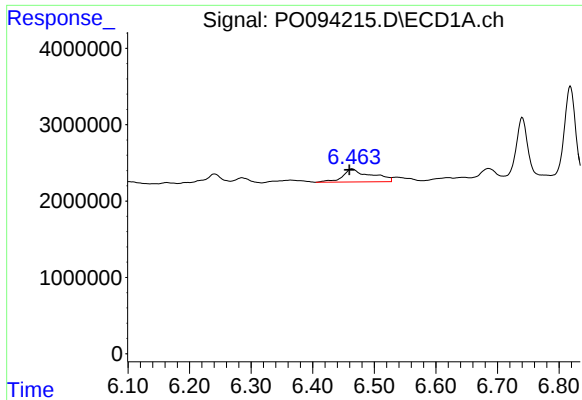
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 1140282
Conc: 9.83 ng/ml



#25 AR-1248-5

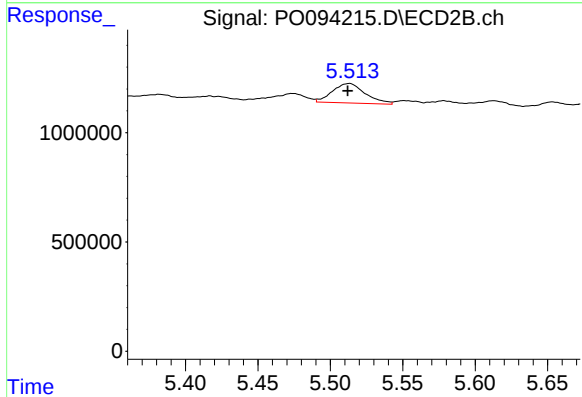
R.T.: 5.513 min
Delta R.T.: -0.040 min
Response: 1418629
Conc: 38.00 ng/ml



#26 AR-1254-1

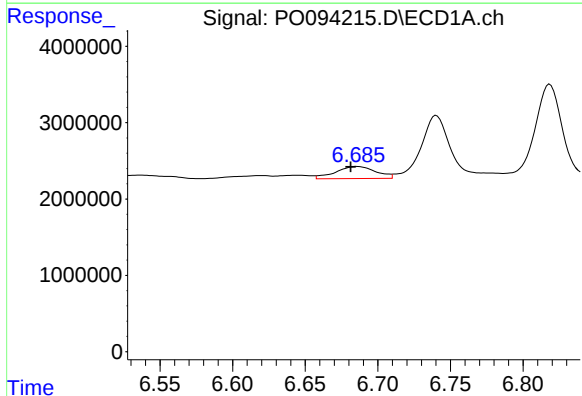
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 5462056
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



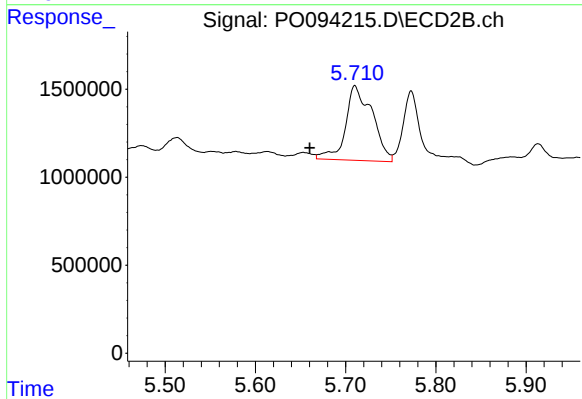
#26 AR-1254-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1418629
Conc: 20.75 ng/ml



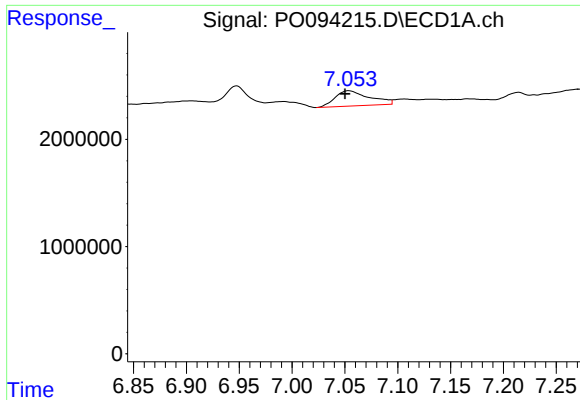
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 3060848
Conc: 15.66 ng/ml



#27 AR-1254-2

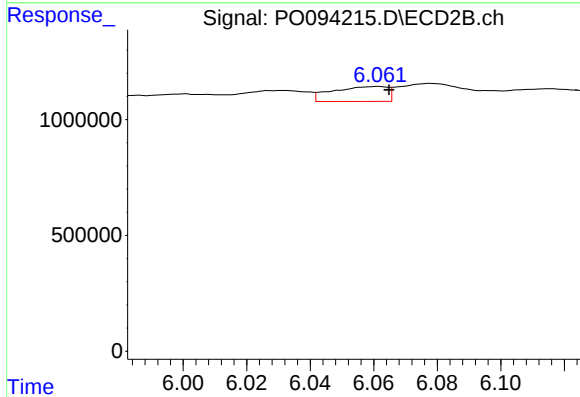
R.T.: 5.710 min
Delta R.T.: 0.050 min
Response: 8759936
Conc: 143.83 ng/ml



#28 AR-1254-3

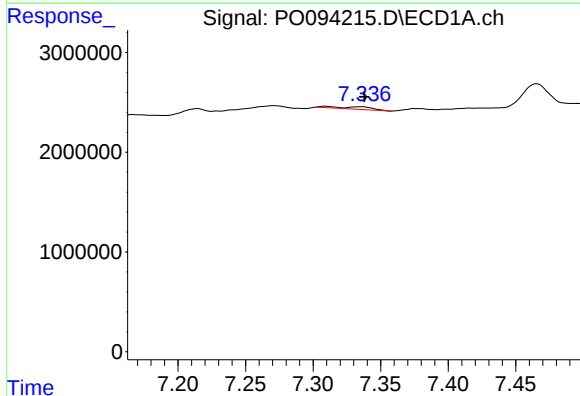
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 3229208
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



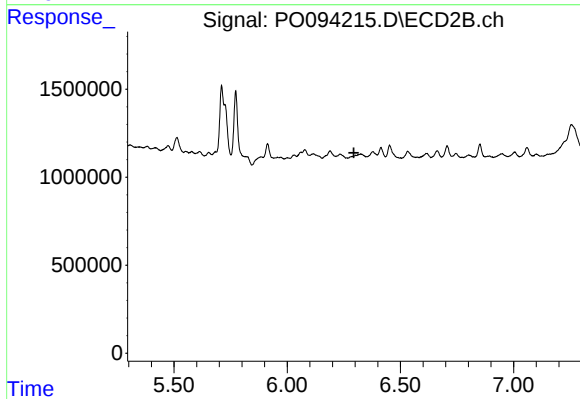
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 777493
Conc: 8.54 ng/ml



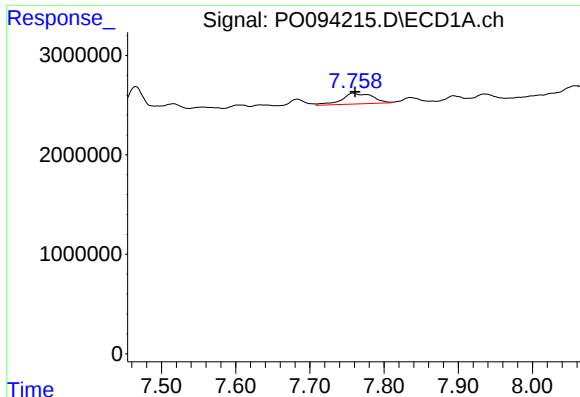
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 453313
Conc: 4.47 ng/ml



#29 AR-1254-4

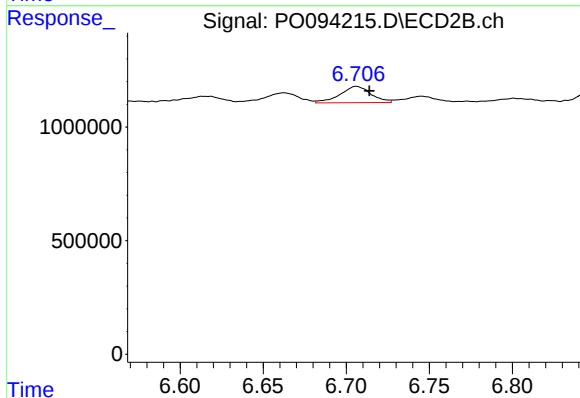
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

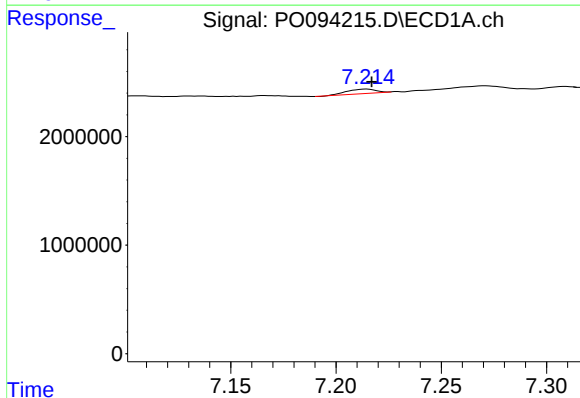
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 3101750
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



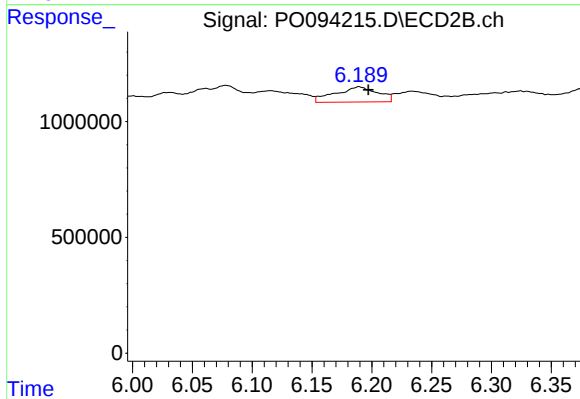
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 927147
Conc: 12.85 ng/ml



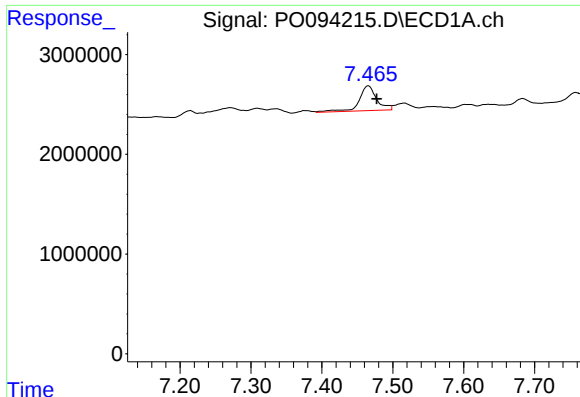
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 390139
Conc: 2.67 ng/ml



#31 AR-1260-1

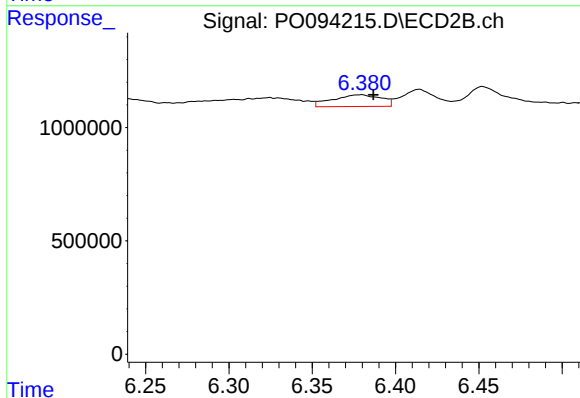
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 1619286
Conc: 24.83 ng/ml



#32 AR-1260-2

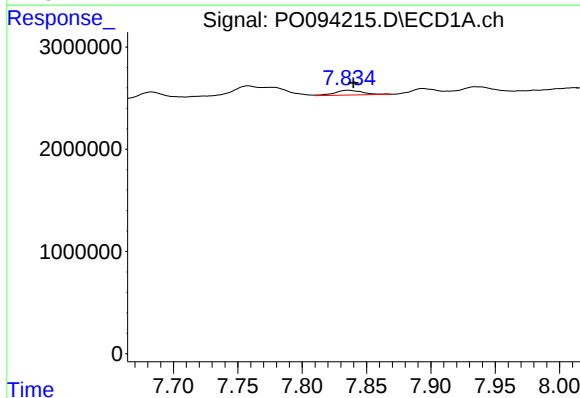
R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 4271718
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



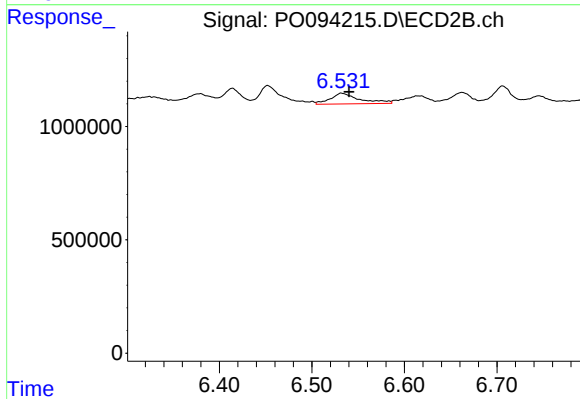
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 1050815
Conc: 14.47 ng/ml



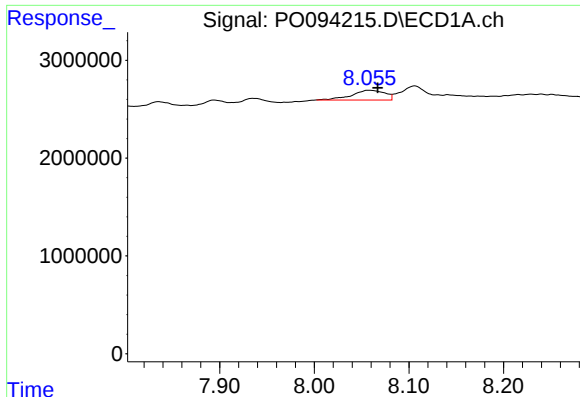
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 705379
Conc: 5.31 ng/ml



#33 AR-1260-3

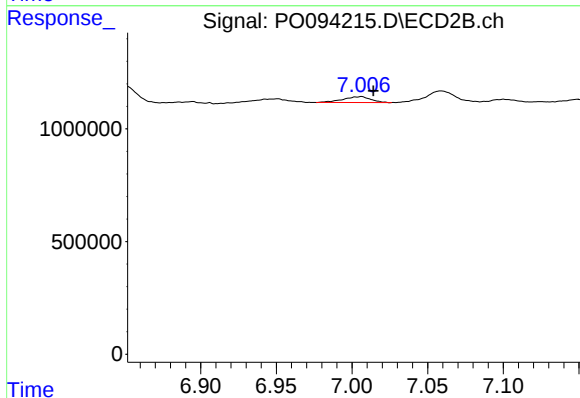
R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 1045349
Conc: 14.40 ng/ml



#34 AR-1260-4

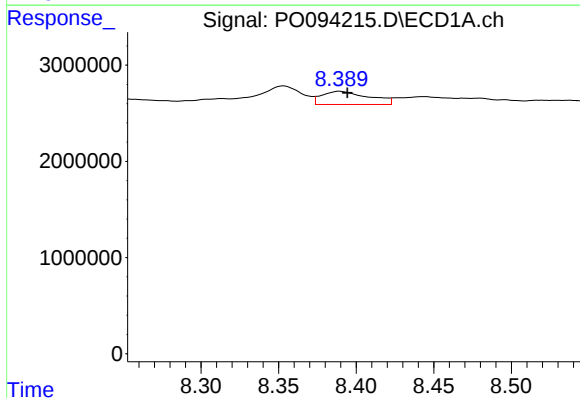
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 2469475
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



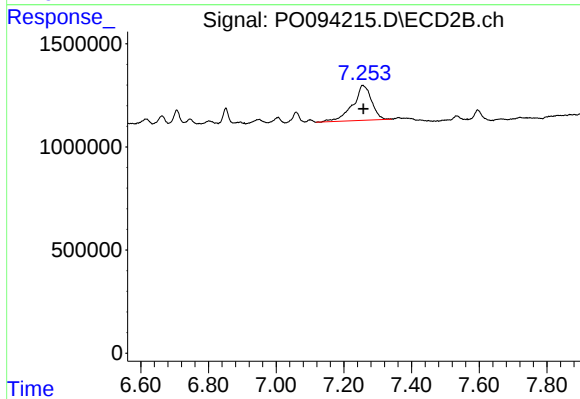
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 336216
Conc: 6.05 ng/ml



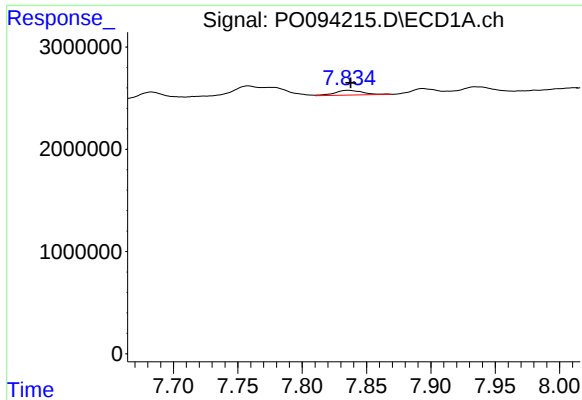
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 2874528
Conc: 13.20 ng/ml



#35 AR-1260-5

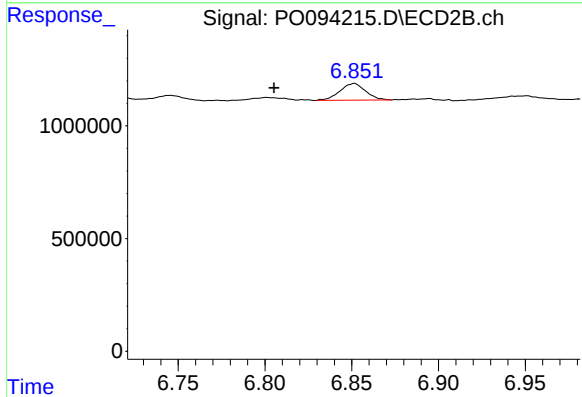
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 6536237
Conc: 62.99 ng/ml



#36 AR-1262-1

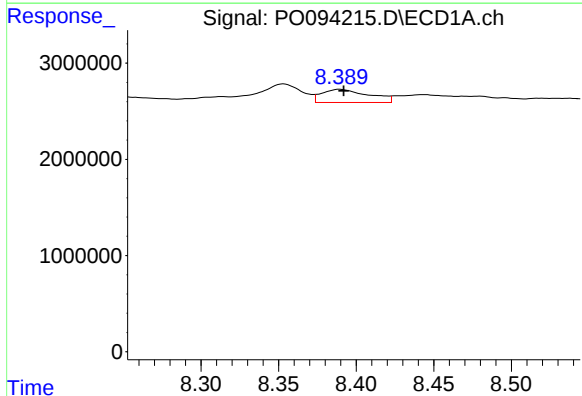
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 705379
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



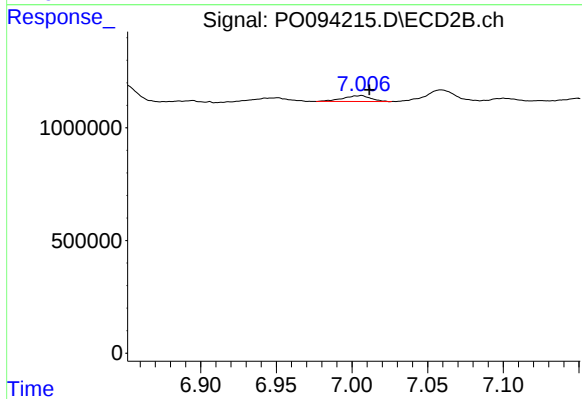
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.046 min
Response: 765325
Conc: 21.87 ng/ml



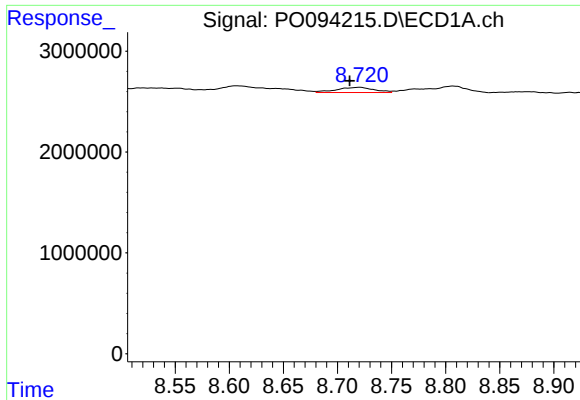
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 2874528
Conc: 12.37 ng/ml



#37 AR-1262-2

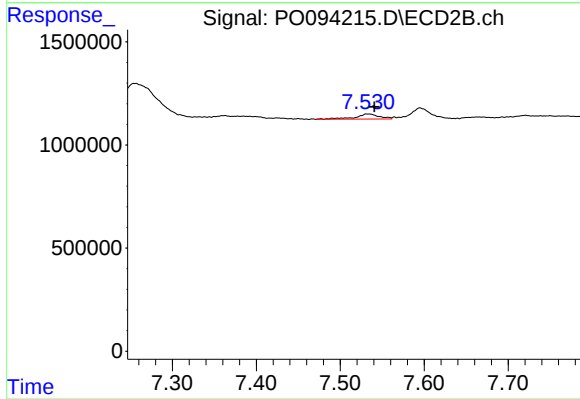
R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 336216
Conc: 4.76 ng/ml



#38 AR-1262-3

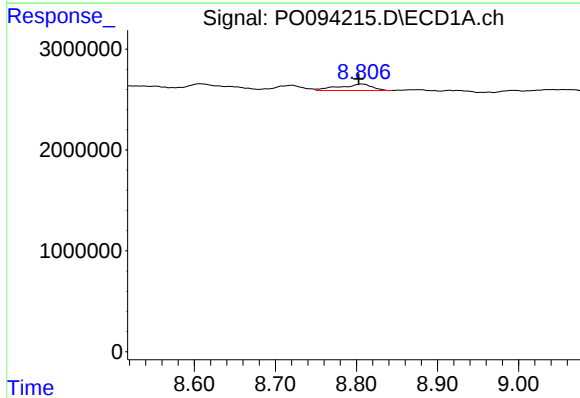
R.T.: 8.719 min
Delta R.T.: 0.007 min
Response: 1227272
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



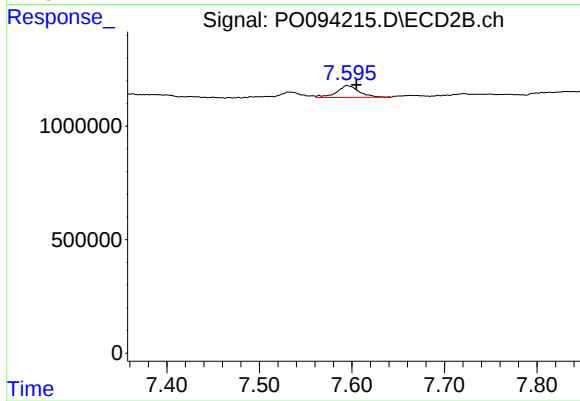
#38 AR-1262-3

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 498148
Conc: 9.96 ng/ml



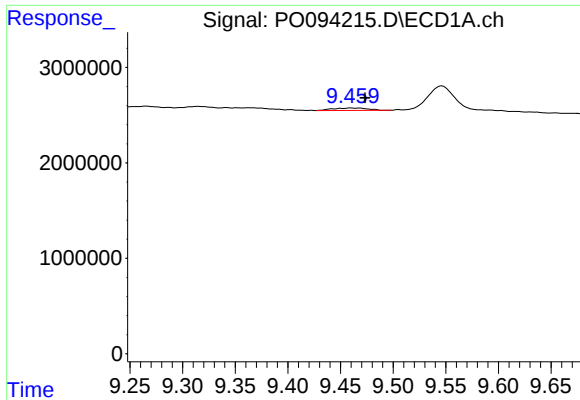
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.004 min
Response: 1793645
Conc: 17.90 ng/ml



#39 AR-1262-4

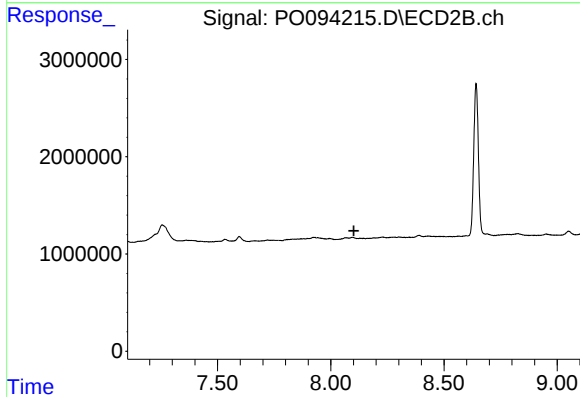
R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 883163
Conc: 10.65 ng/ml



#40 AR-1262-5

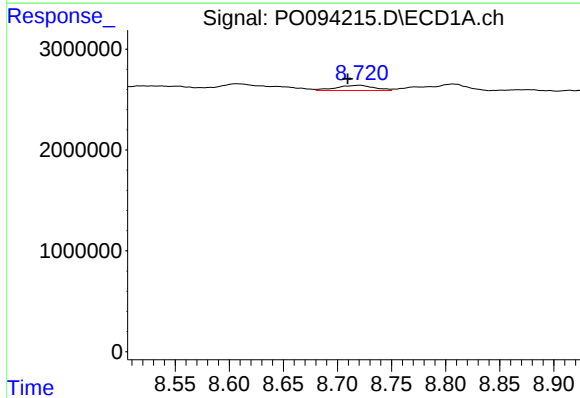
R.T.: 9.462 min
Delta R.T.: -0.011 min
Response: 570767
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



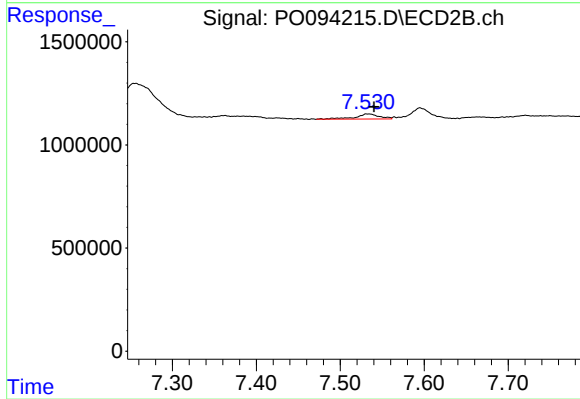
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



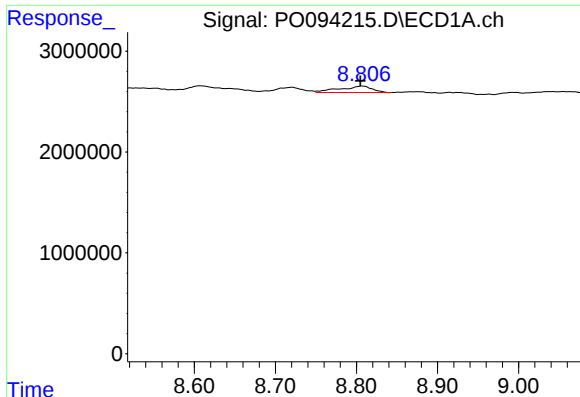
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 1227272
Conc: 3.65 ng/ml



#41 AR-1268-1

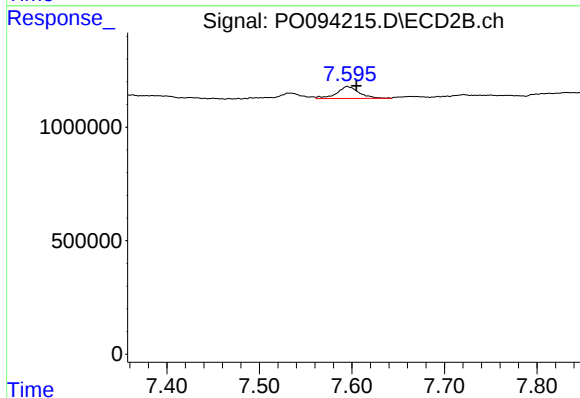
R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 498148
Conc: 3.26 ng/ml



#42 AR-1268-2

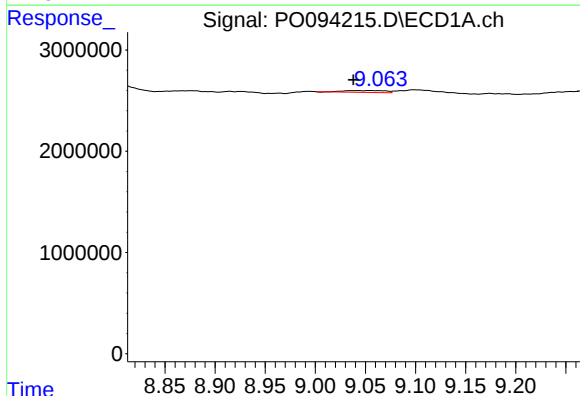
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 1793645
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



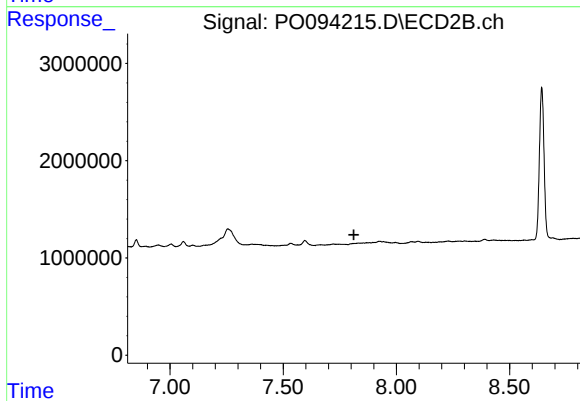
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 883163
Conc: 6.50 ng/ml



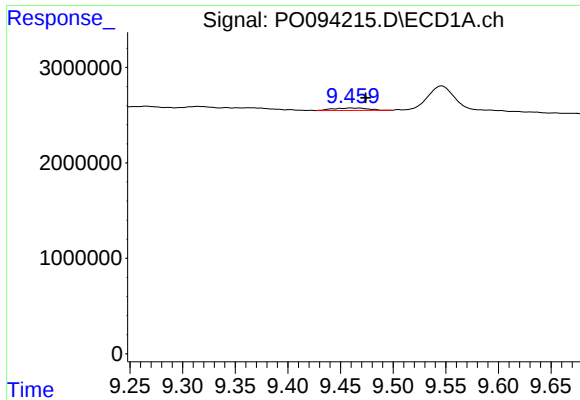
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: 0.019 min
Response: 537584
Conc: 1.90 ng/ml



#43 AR-1268-3

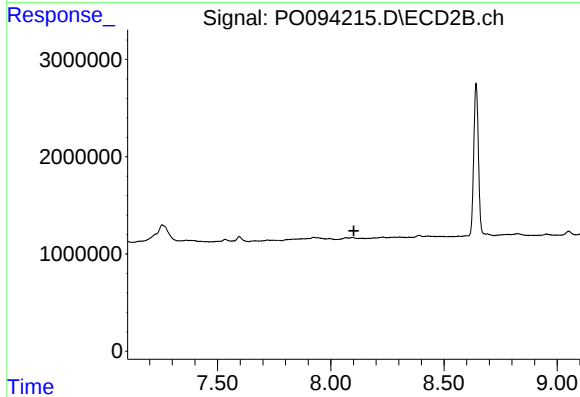
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

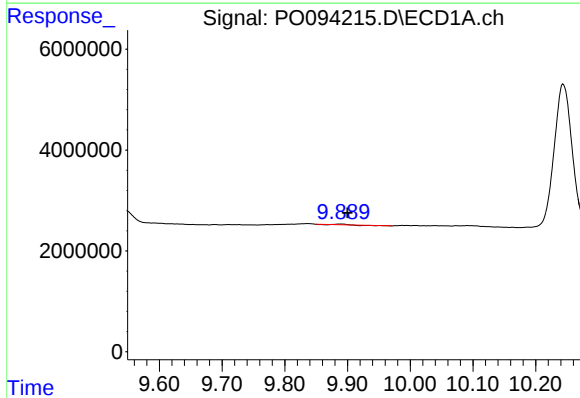
R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 570767
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



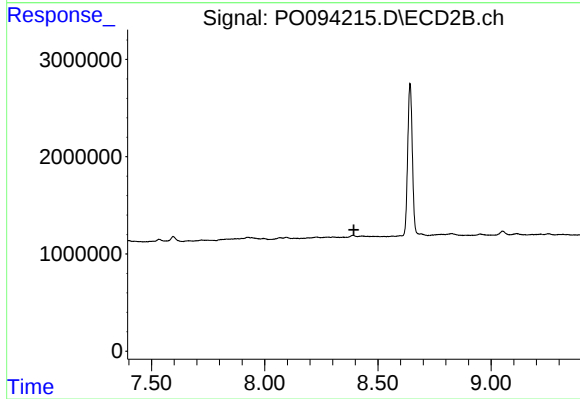
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.011 min
Response: 73588
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.