

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
 Data File : P0094531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2023 02:54
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:33:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	3.617	187.7E6	72002264	58.331	55.742
2)	SA Decachlor...	10.253	8.632	129.3E6	57924075	60.511	58.156
Target Compounds							
3)	L1 AR-1016-1	5.593	4.698	45324963	17719794	498.042	481.407
4)	L1 AR-1016-2	5.616	4.716	67934782	26989738	484.035	475.537
5)	L1 AR-1016-3	5.678	4.892	43700772	14362988	483.977	485.792
6)	L1 AR-1016-4	5.777	4.934	33425554	12613979	489.546	460.627
7)	L1 AR-1016-5	6.075	5.148	37206119	17139761	486.850	490.600
8)	L2 AR-1221-1	4.621	3.828	5926840	2243716	144.307	135.244
9)	L2 AR-1221-2	4.712	3.914	8471156	3352878	279.799	271.524
10)	L2 AR-1221-3	4.788	3.990	30129653	12352635	321.297	324.212
11)	L3 AR-1232-1	4.788	3.990	30129653	12352635	379.662	373.886
12)	L3 AR-1232-2	5.323	4.716	39155823	26989738	996.430	961.969
13)	L3 AR-1232-3	5.616	4.892	67934782	14362988	1014.681	1017.311
14)	L3 AR-1232-4	5.777	4.976	33425554	15845090	1042.358	1052.780
15)	L3 AR-1232-5	5.870	5.148	32439800	17139761	1075.147	1056.008
16)	L4 AR-1242-1	5.593	4.698	45324963	17719794	573.352	556.650
17)	L4 AR-1242-2	5.616	4.716	67934782	26989738	559.745	565.046
18)	L4 AR-1242-3	5.678	4.892	43700772	14362988	557.629	567.511
19)	L4 AR-1242-4	5.777	4.976	33425554	15845090	573.258	545.361
20)	L4 AR-1242-5	6.522	5.499	35637829	17784446	596.045	604.859
21)	L5 AR-1248-1	5.593	4.698	45324963	17719794	751.728	719.090
22)	L5 AR-1248-2	5.870	4.934	32439800	12613979	314.336	307.469
23)	L5 AR-1248-3	6.075	4.976	37206119	15845090	338.648	372.629
24)	L5 AR-1248-4	6.483	5.148	32235221	17139761	329.150	353.849
25)	L5 AR-1248-5	6.522	5.540	35637829	14610535	339.551	381.208
26)	L6 AR-1254-1	6.455	5.499	24041449	17784446	194.421	254.449 #
27)	L6 AR-1254-2	6.681	5.648	29599803	5639991	163.496	90.074 #
28)	L6 AR-1254-3	7.048	6.052	12601727	6190882	73.870	66.965
29)	L6 AR-1254-4	7.337	6.281	8513502	4172701	90.338	98.480
30)	L6 AR-1254-5	7.761	6.700	2661453	1271828	22.292	16.969
31)	L7 AR-1260-1	7.214	6.195	1383988	2294848	10.354	34.186 #
32)	L7 AR-1260-2	7.473	6.371	3460875	745604	24.723	10.030 #
33)	L7 AR-1260-3	7.827	6.523	516514	704926	4.529	9.870 #
34)	L7 AR-1260-4	8.052	7.035	1593370	435866	13.313	7.412 #
35)	L7 AR-1260-5	8.399	0.000	500446	0	2.427	N.D. #
36)	L8 AR-1262-1	7.827	0.000	516514	0	3.216	N.D. #
37)	L8 AR-1262-2	8.399	7.035f	500446	435866	2.290	5.939 #
38)	L8 AR-1262-3	8.729	0.000	346375	0	2.209	N.D. #
39)	L8 AR-1262-4	8.805	7.651f	34548	333784	0.375	3.572 #
40)	L8 AR-1262-5	9.486	0.000	72048	0	0.985	N.D. #
41)	L9 AR-1268-1	8.729	0.000	346375	0	1.092	N.D. #

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 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

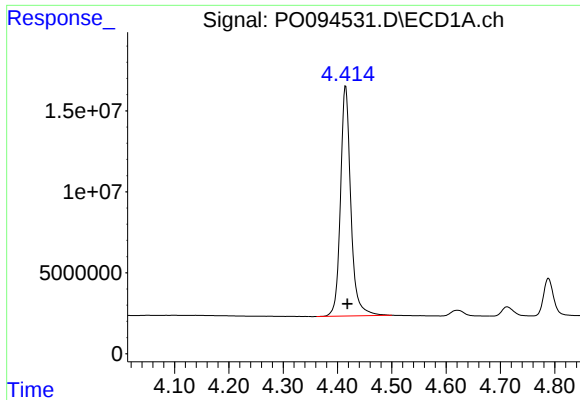
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:33:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
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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
42) L9	AR-1268-2	8.805	7.651f	34548	333784	0.122	2.168 #
43) L9	AR-1268-3	9.042	0.000	40864	0	0.155	N.D. #
44) L9	AR-1268-4	9.486	0.000	72048	0	0.854	N.D. #
45) L9	AR-1268-5	9.914	0.000	673732	0	0.842	N.D. #

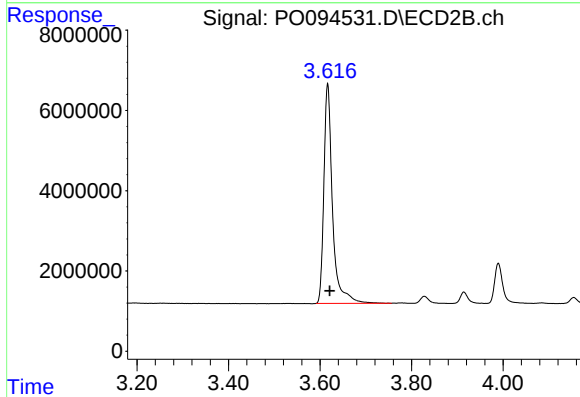
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

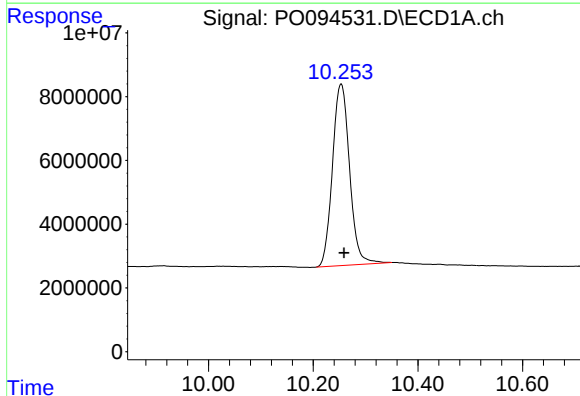
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 187653519
Conc: 58.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



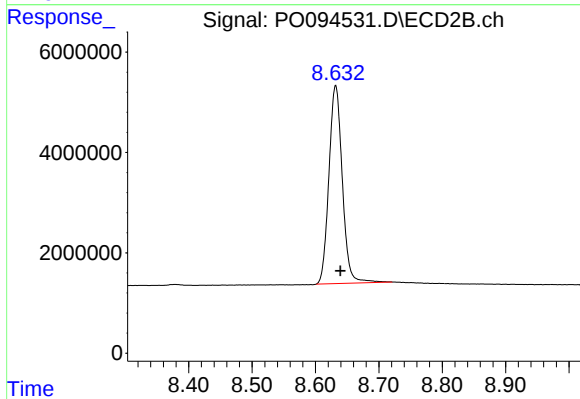
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 72002264
Conc: 55.74 ng/ml



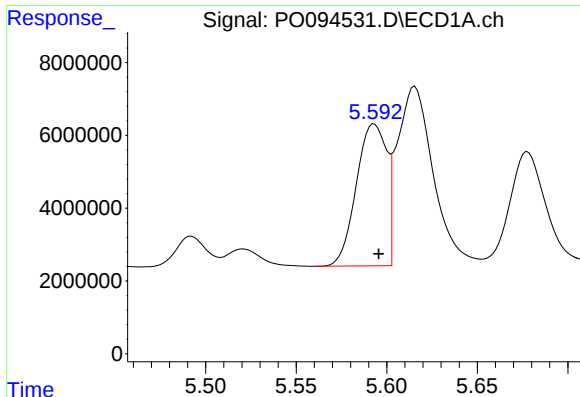
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 129340053
Conc: 60.51 ng/ml



#2 Decachlorobiphenyl

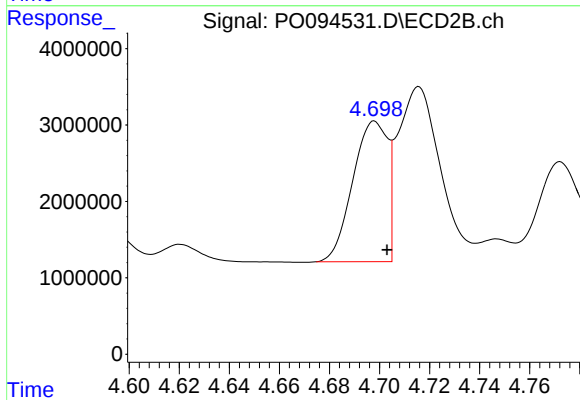
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 57924075
Conc: 58.16 ng/ml



#3 AR-1016-1

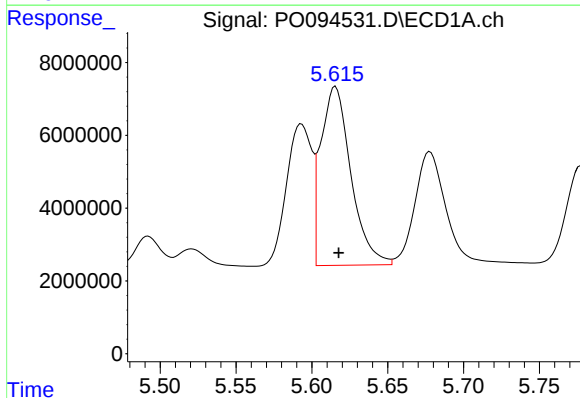
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 45324963
Conc: 498.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



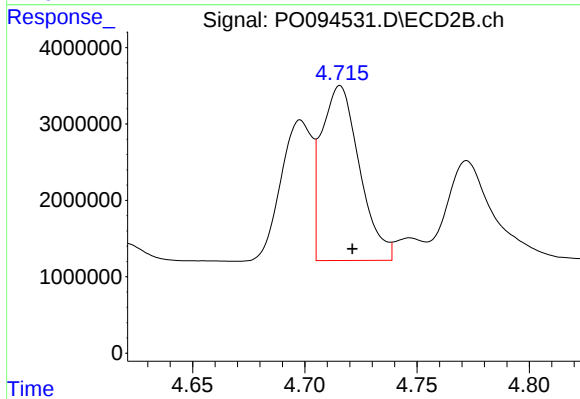
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 17719794
Conc: 481.41 ng/ml



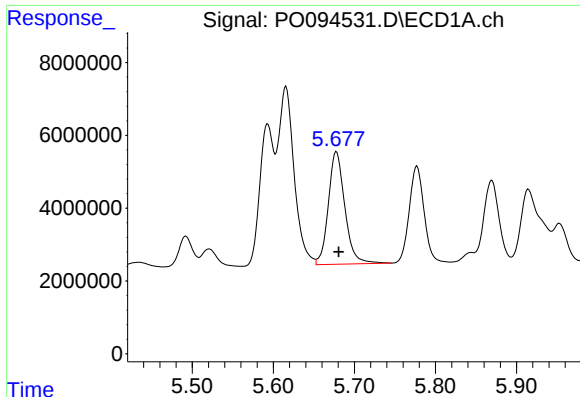
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 67934782
Conc: 484.04 ng/ml



#4 AR-1016-2

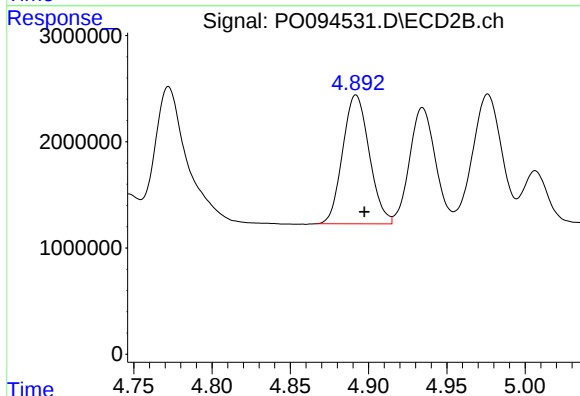
R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 26989738
Conc: 475.54 ng/ml



#5 AR-1016-3

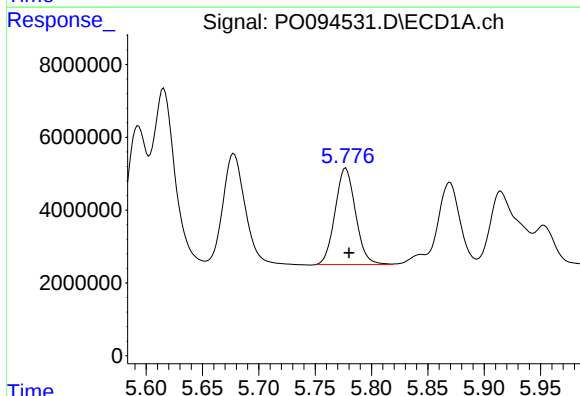
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 43700772
Conc: 483.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



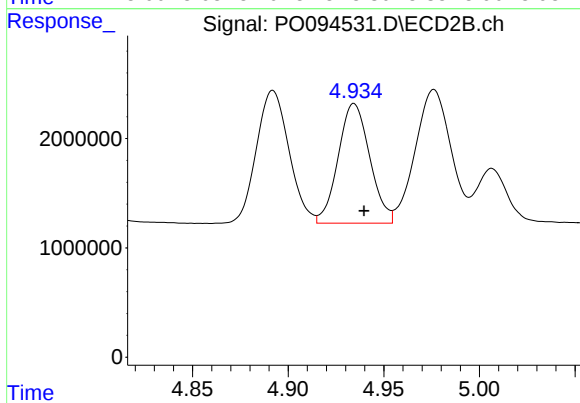
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 14362988
Conc: 485.79 ng/ml



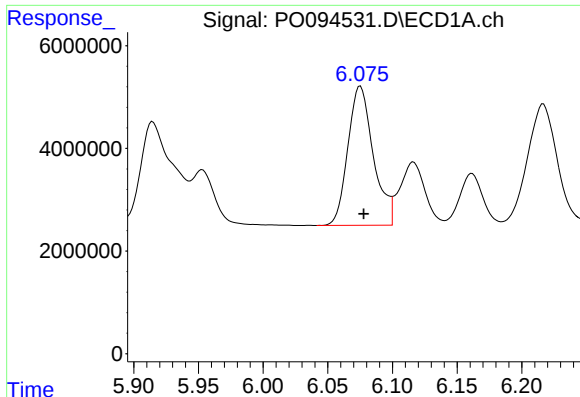
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 33425554
Conc: 489.55 ng/ml



#6 AR-1016-4

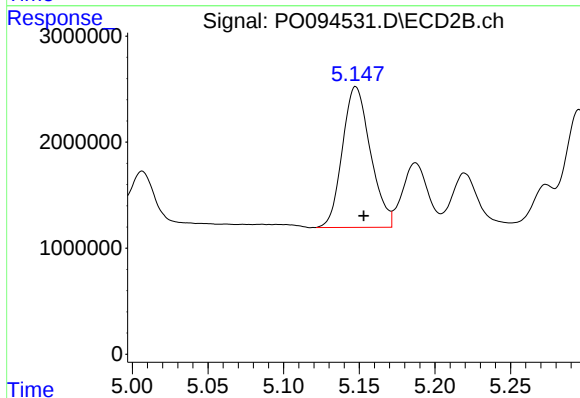
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 12613979
Conc: 460.63 ng/ml



#7 AR-1016-5

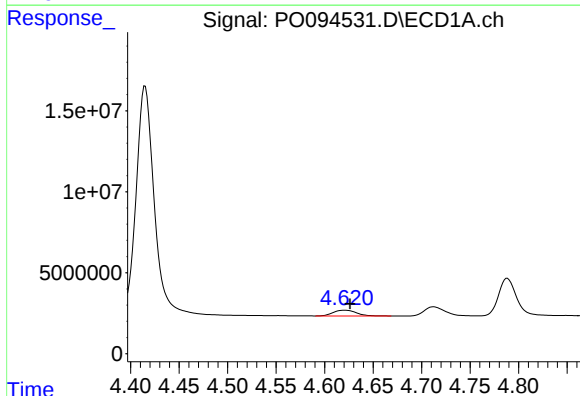
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 37206119
Conc: 486.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



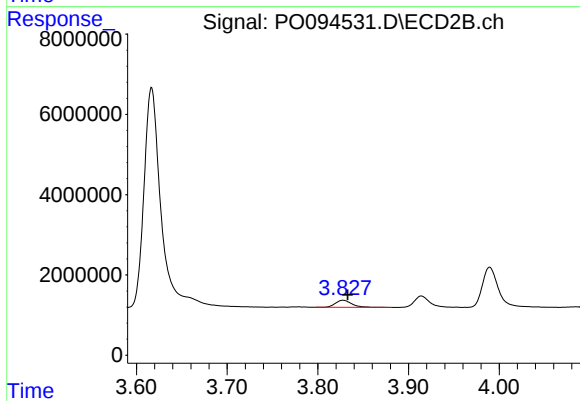
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 17139761
Conc: 490.60 ng/ml



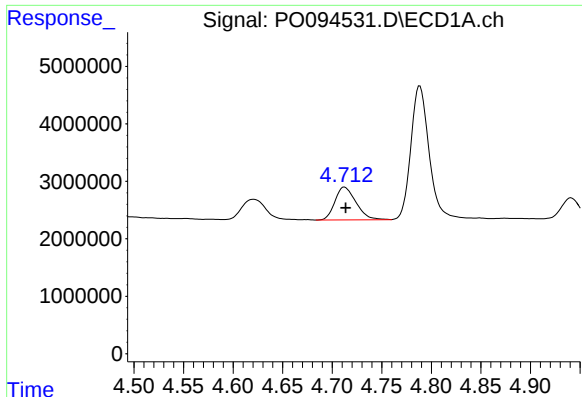
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 5926840
Conc: 144.31 ng/ml



#8 AR-1221-1

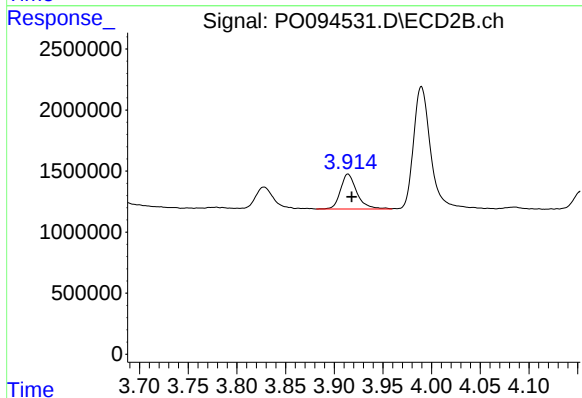
R.T.: 3.828 min
Delta R.T.: -0.005 min
Response: 2243716
Conc: 135.24 ng/ml



#9 AR-1221-2

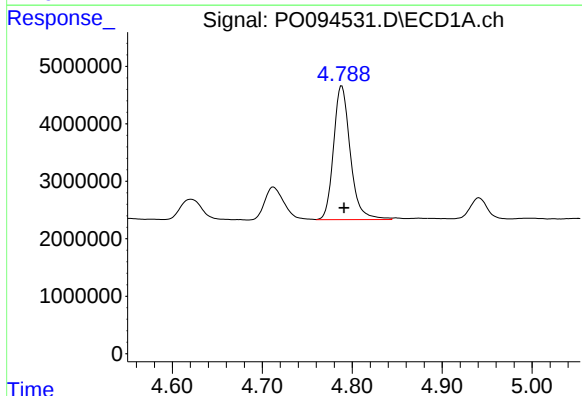
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 8471156
Conc: 279.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



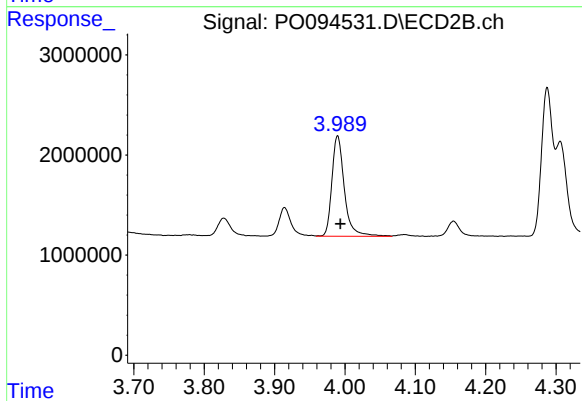
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.004 min
Response: 3352878
Conc: 271.52 ng/ml



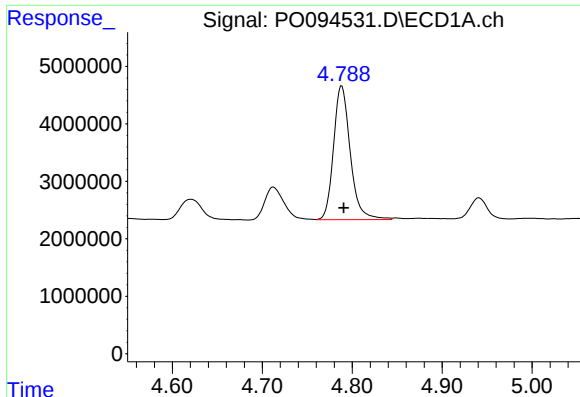
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 30129653
Conc: 321.30 ng/ml



#10 AR-1221-3

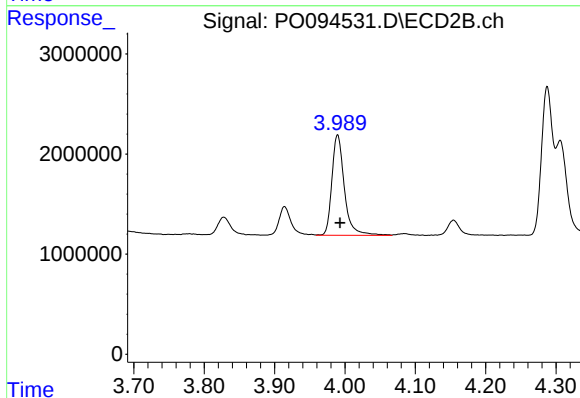
R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 12352635
Conc: 324.21 ng/ml



#11 AR-1232-1

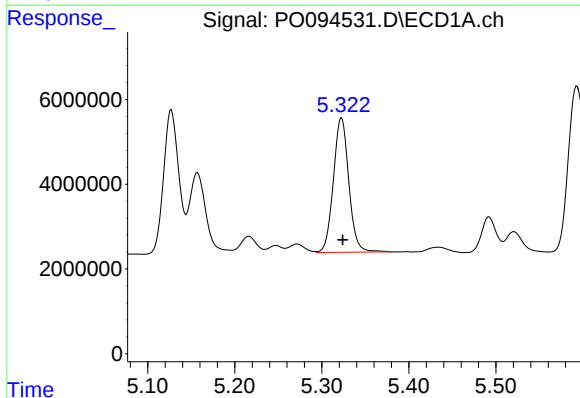
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 30129653
Conc: 379.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



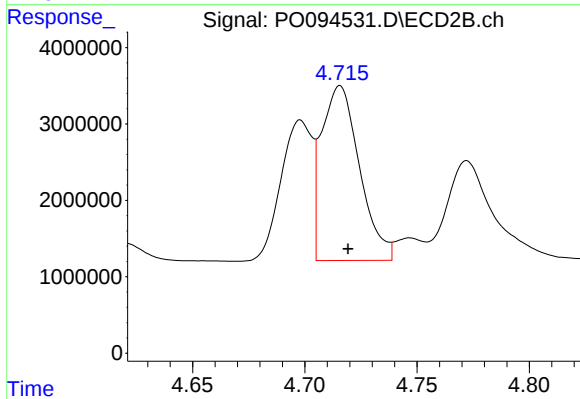
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 12352635
Conc: 373.89 ng/ml



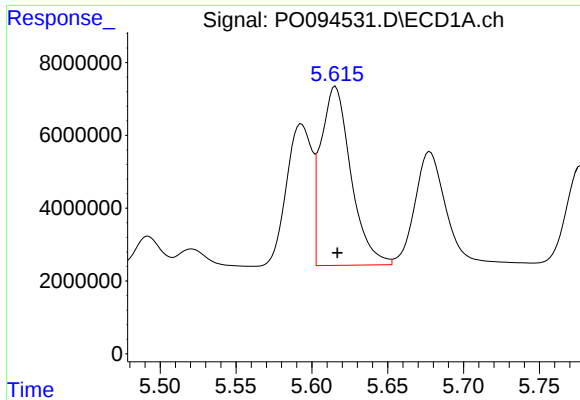
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 39155823
Conc: 996.43 ng/ml



#12 AR-1232-2

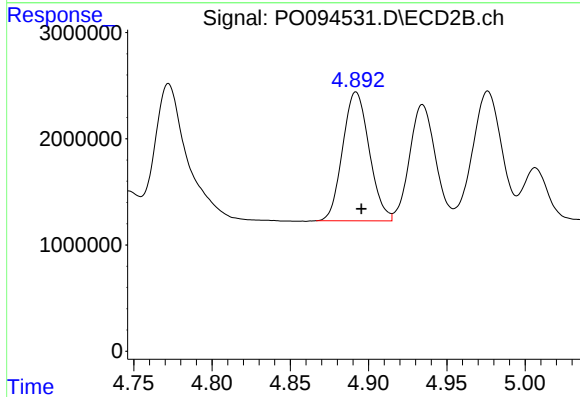
R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 26989738
Conc: 961.97 ng/ml



#13 AR-1232-3

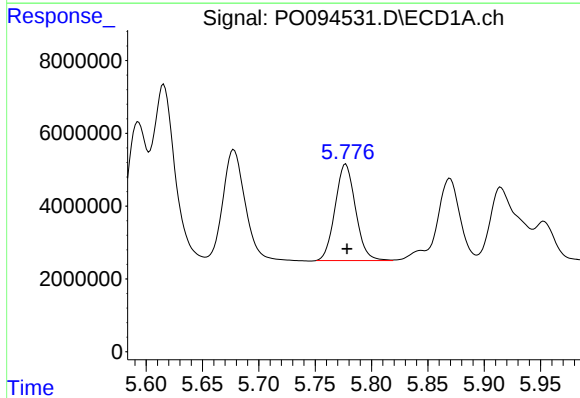
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 67934782
Conc: 1014.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



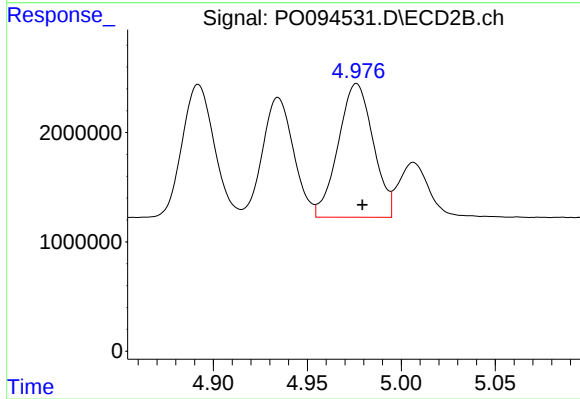
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 14362988
Conc: 1017.31 ng/ml



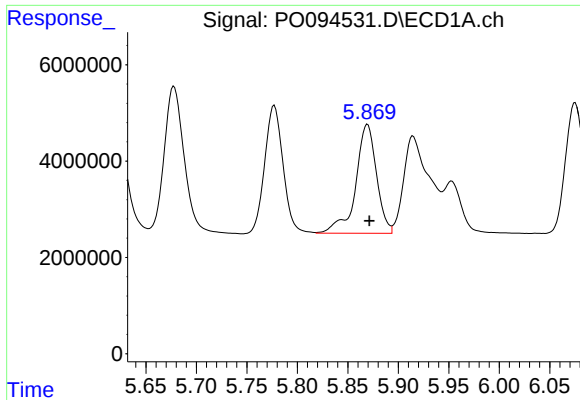
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 33425554
Conc: 1042.36 ng/ml



#14 AR-1232-4

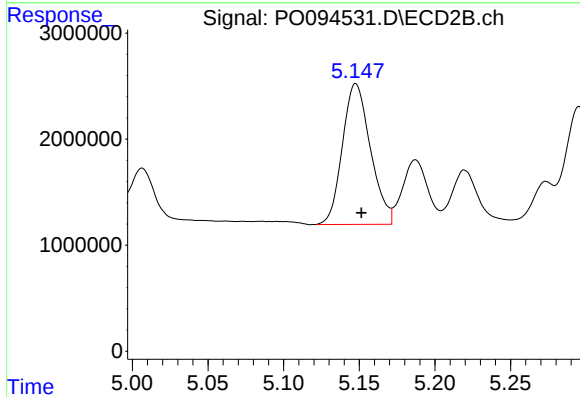
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 15845090
Conc: 1052.78 ng/ml



#15 AR-1232-5

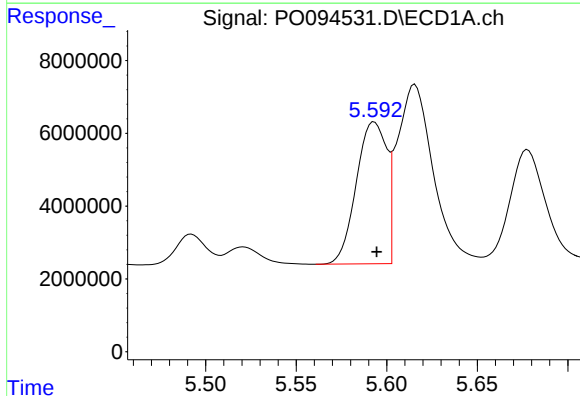
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 32439800
Conc: 1075.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



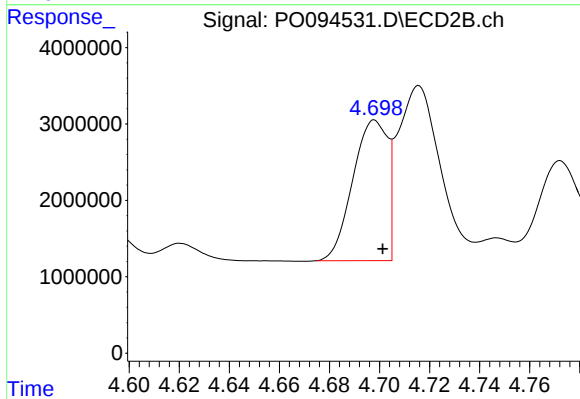
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 17139761
Conc: 1056.01 ng/ml



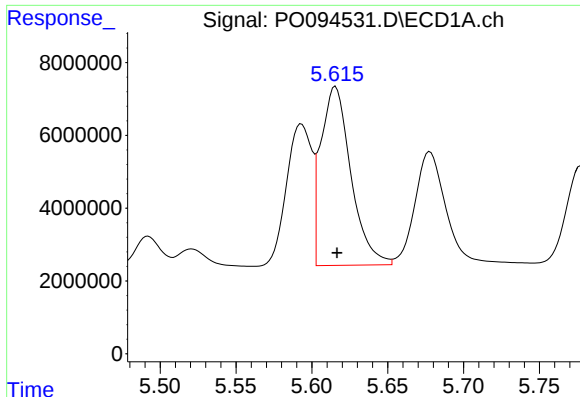
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 45324963
Conc: 573.35 ng/ml



#16 AR-1242-1

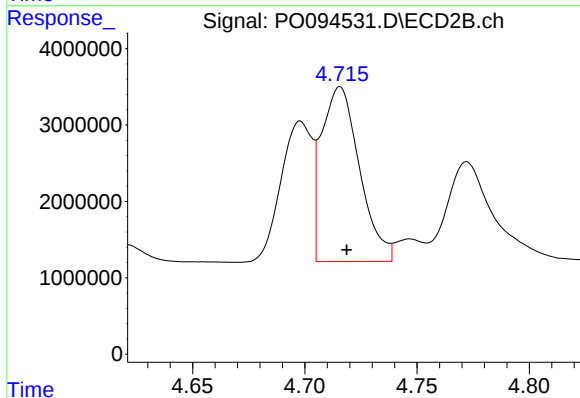
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 17719794
Conc: 556.65 ng/ml



#17 AR-1242-2

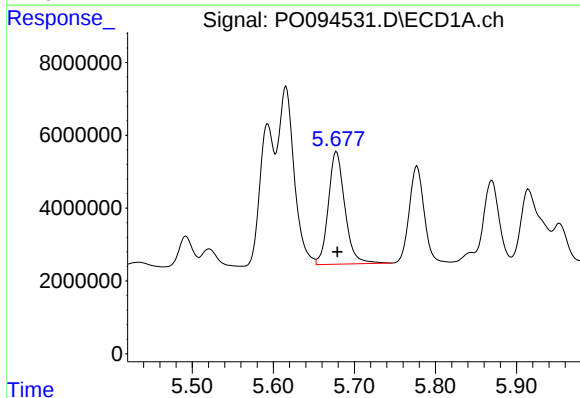
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 67934782
Conc: 559.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



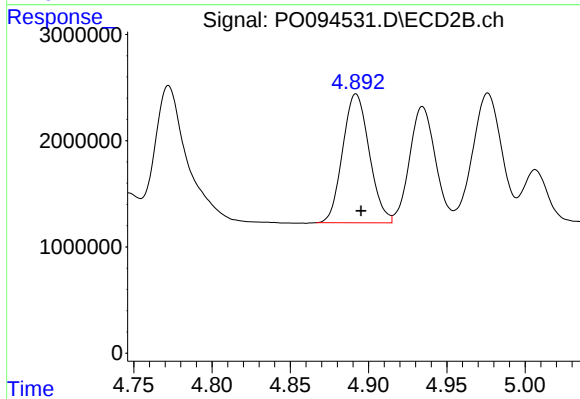
#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 26989738
Conc: 565.05 ng/ml



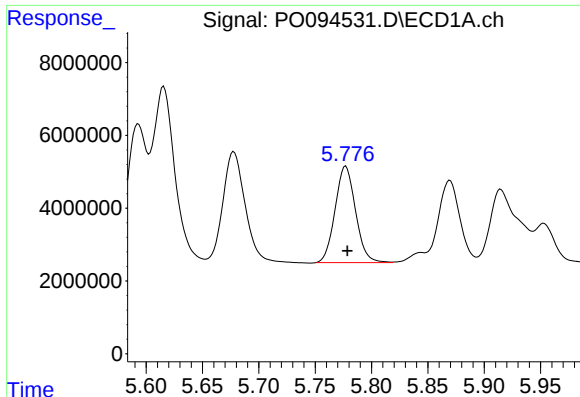
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 43700772
Conc: 557.63 ng/ml



#18 AR-1242-3

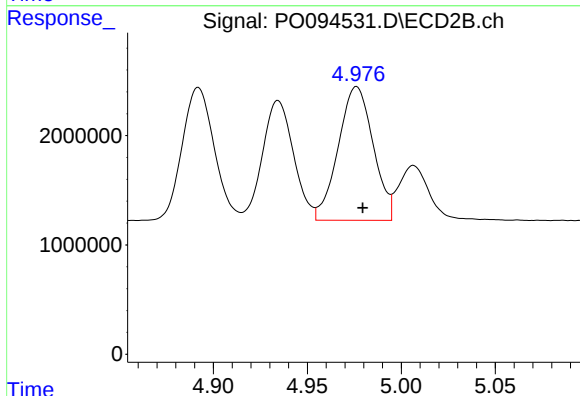
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 14362988
Conc: 567.51 ng/ml



#19 AR-1242-4

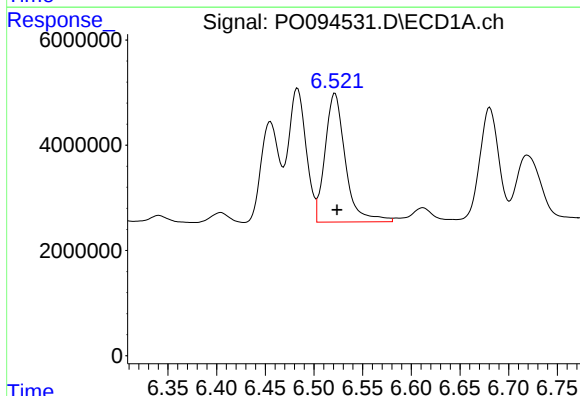
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 33425554
Conc: 573.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



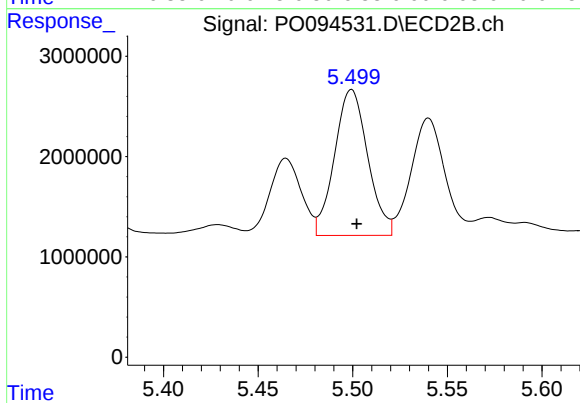
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 15845090
Conc: 545.36 ng/ml



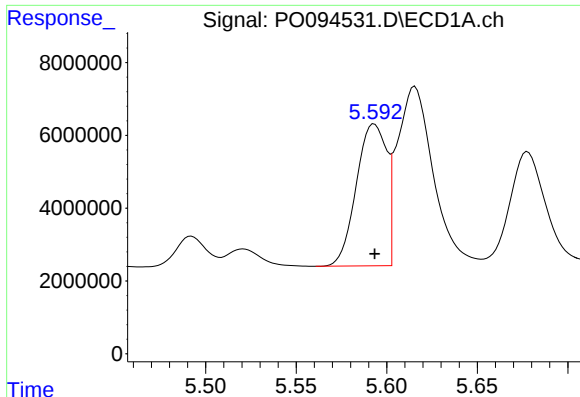
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 35637829
Conc: 596.04 ng/ml



#20 AR-1242-5

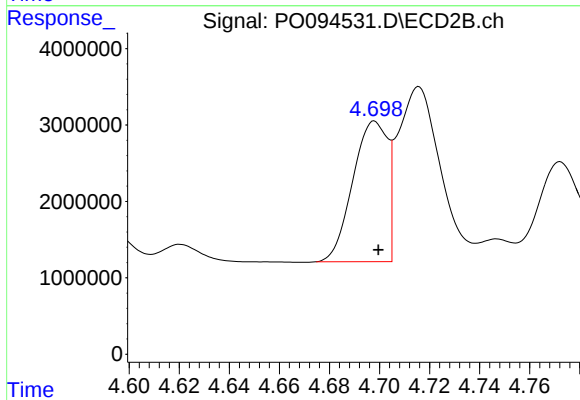
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 17784446
Conc: 604.86 ng/ml



#21 AR-1248-1

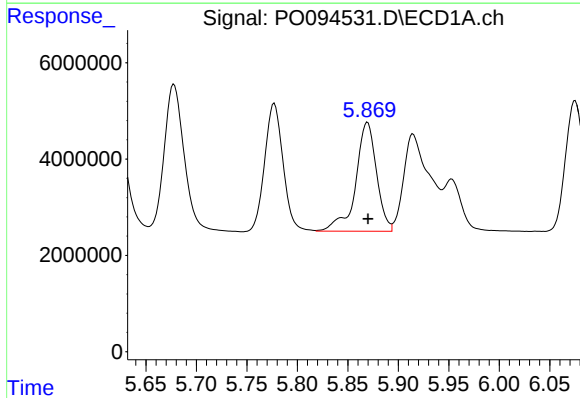
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 45324963
Conc: 751.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



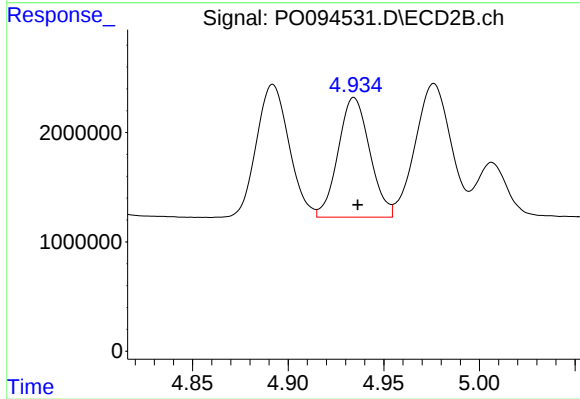
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 17719794
Conc: 719.09 ng/ml



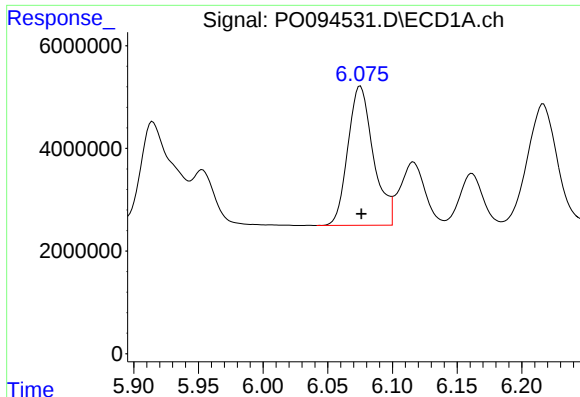
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 32439800
Conc: 314.34 ng/ml



#22 AR-1248-2

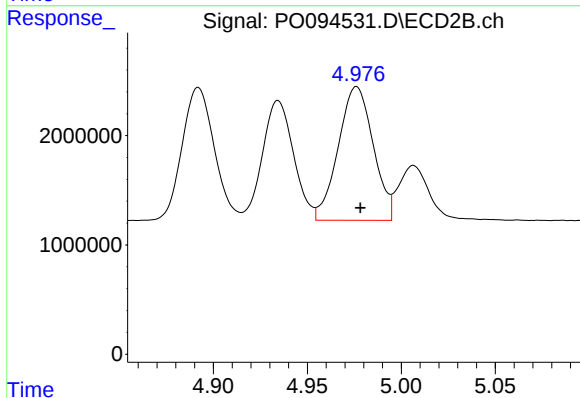
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 12613979
Conc: 307.47 ng/ml



#23 AR-1248-3

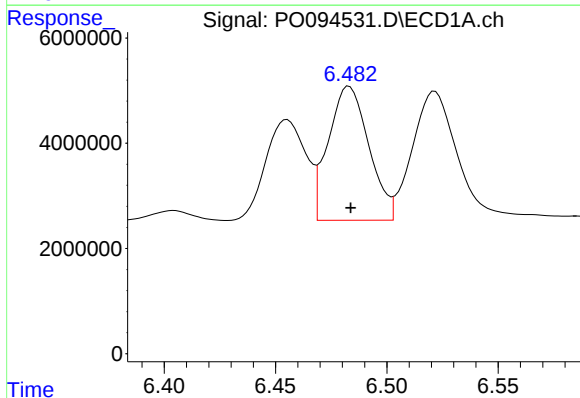
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 37206119
Conc: 338.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



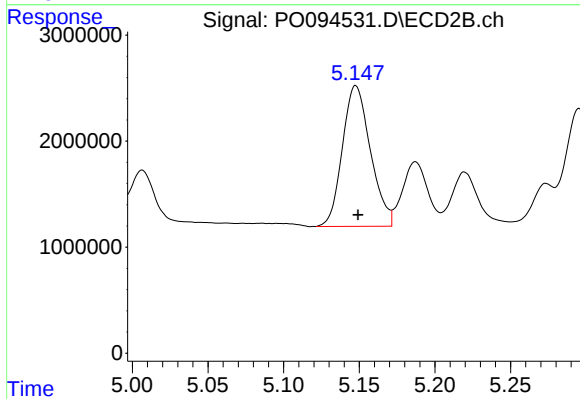
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 15845090
Conc: 372.63 ng/ml



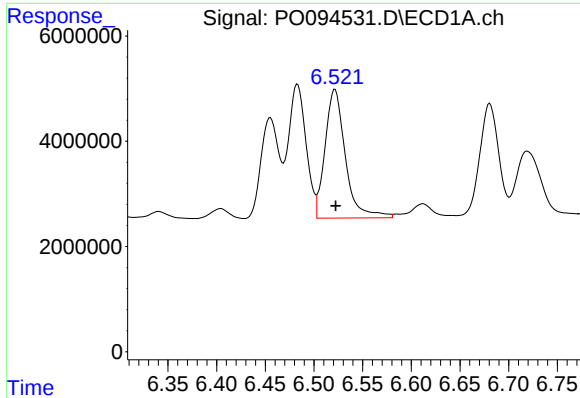
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 32235221
Conc: 329.15 ng/ml



#24 AR-1248-4

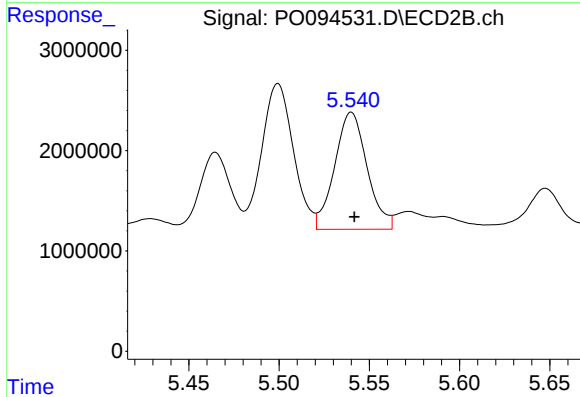
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 17139761
Conc: 353.85 ng/ml



#25 AR-1248-5

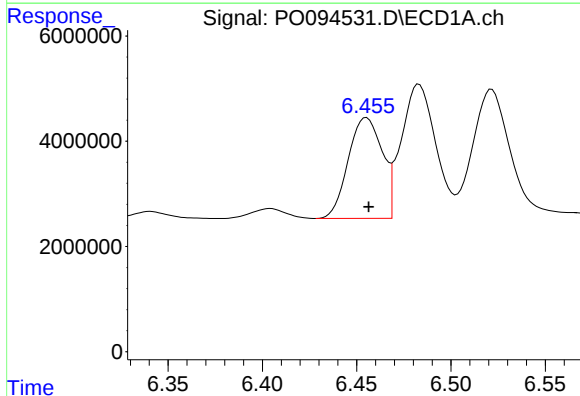
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 35637829
Conc: 339.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



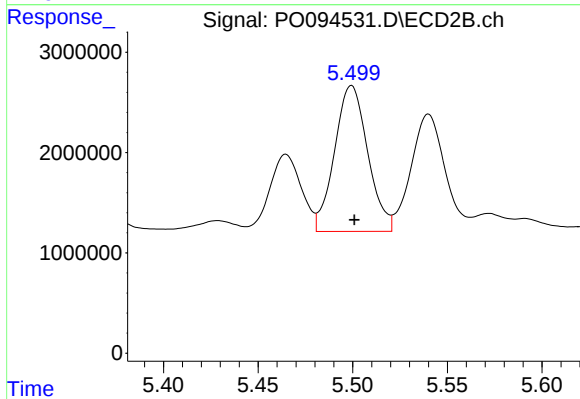
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 14610535
Conc: 381.21 ng/ml



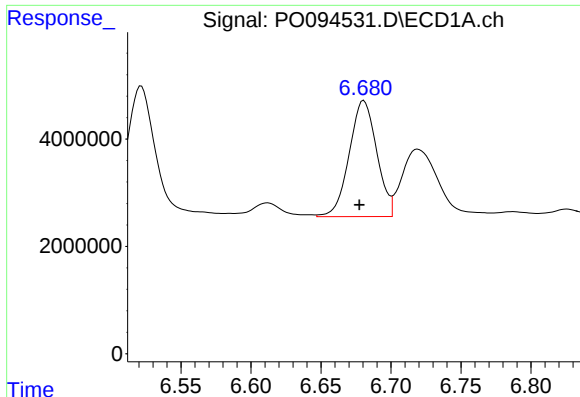
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 24041449
Conc: 194.42 ng/ml



#26 AR-1254-1

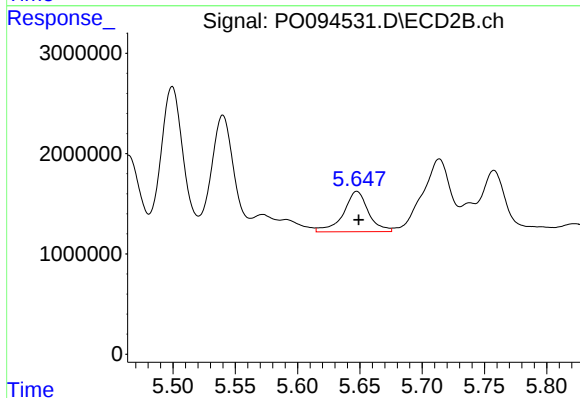
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 17784446
Conc: 254.45 ng/ml



#27 AR-1254-2

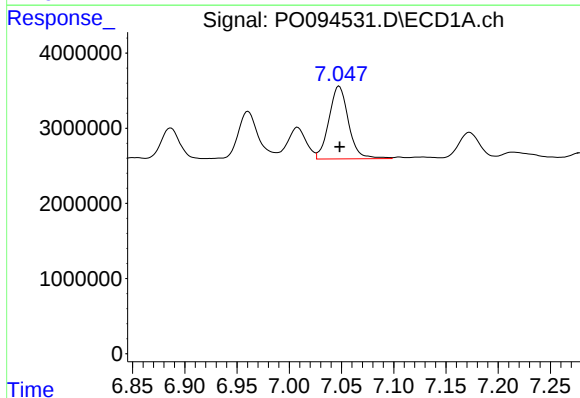
R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 29599803
Conc: 163.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



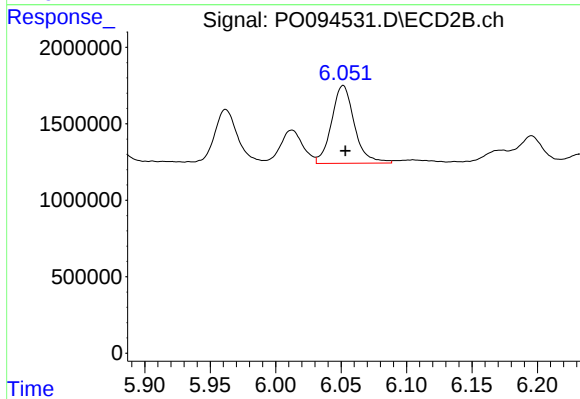
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 5639991
Conc: 90.07 ng/ml



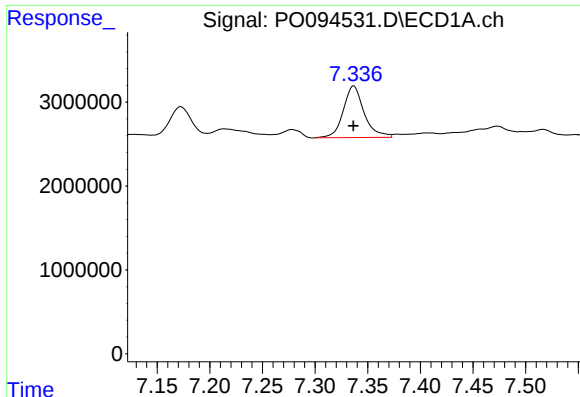
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 12601727
Conc: 73.87 ng/ml



#28 AR-1254-3

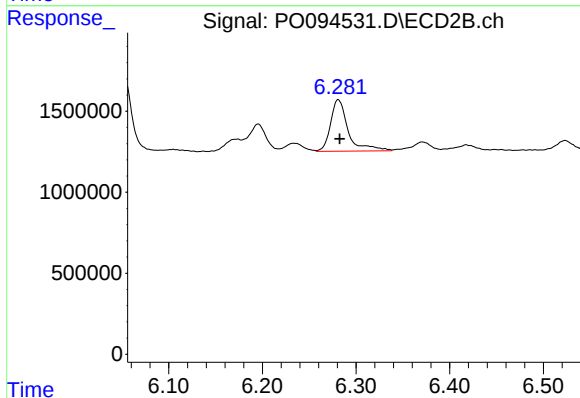
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 6190882
Conc: 66.96 ng/ml



#29 AR-1254-4

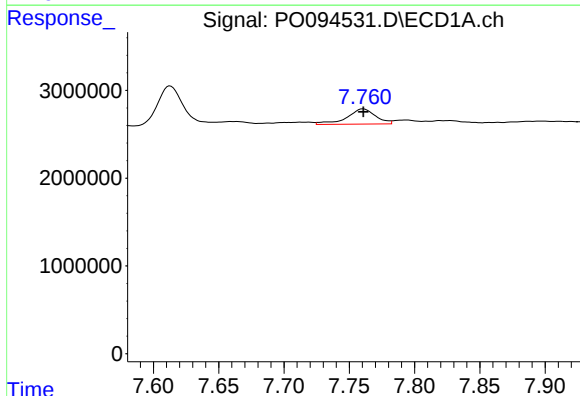
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 8513502
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



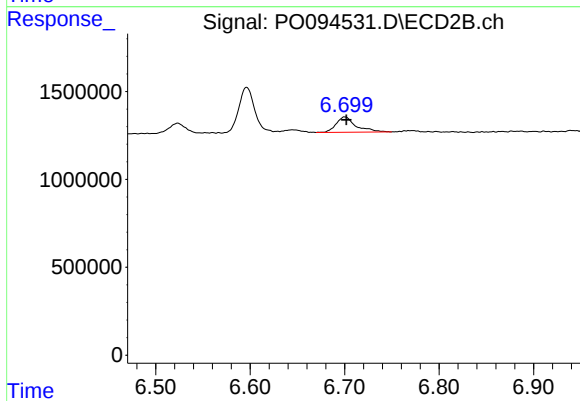
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 4172701
Conc: 98.48 ng/ml



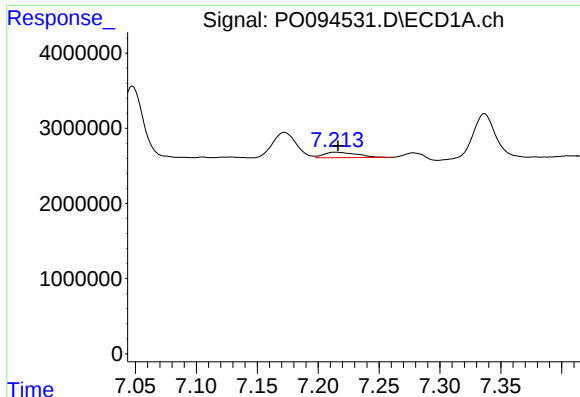
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 2661453
Conc: 22.29 ng/ml



#30 AR-1254-5

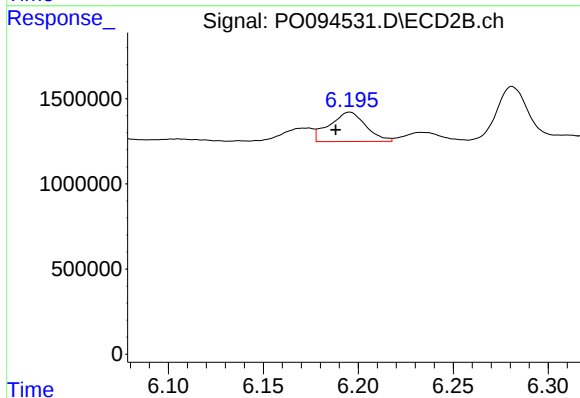
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 1271828
Conc: 16.97 ng/ml



#31 AR-1260-1

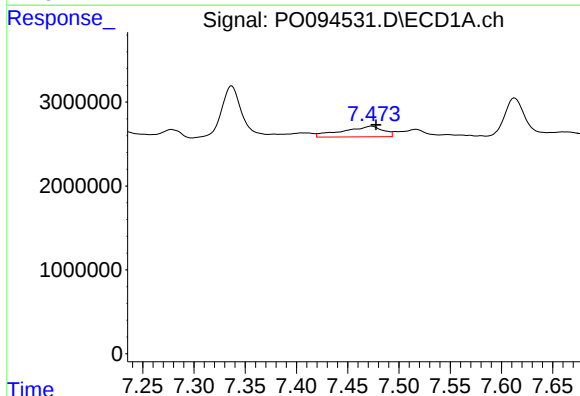
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 1383988
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



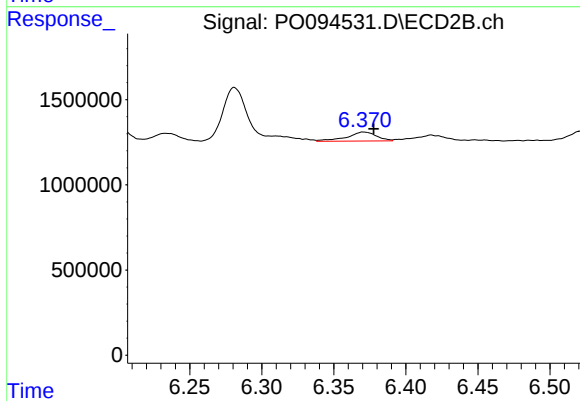
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 2294848
Conc: 34.19 ng/ml



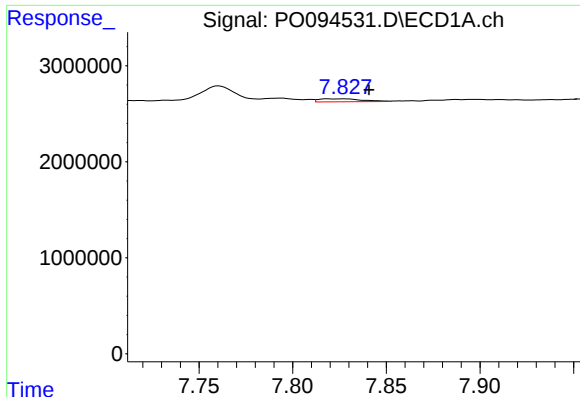
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 3460875
Conc: 24.72 ng/ml



#32 AR-1260-2

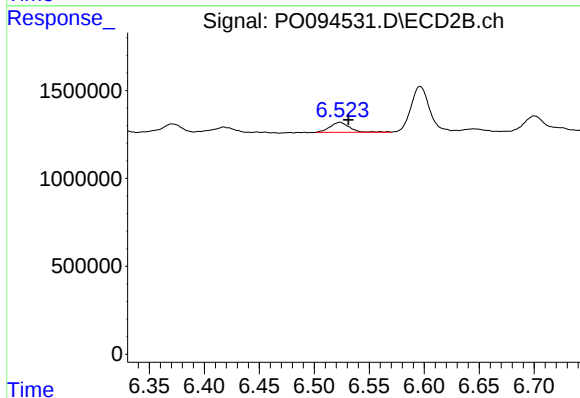
R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 745604
Conc: 10.03 ng/ml



#33 AR-1260-3

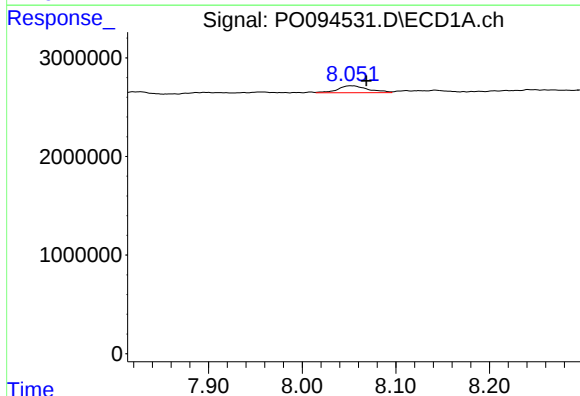
R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 516514
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



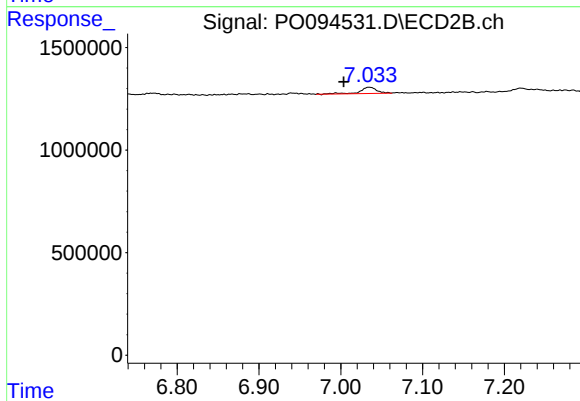
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 704926
Conc: 9.87 ng/ml



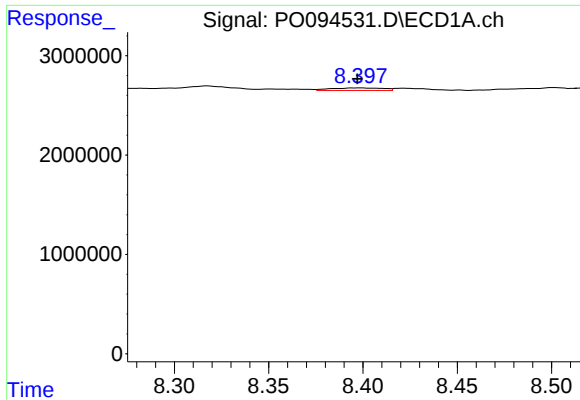
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.017 min
Response: 1593370
Conc: 13.31 ng/ml



#34 AR-1260-4

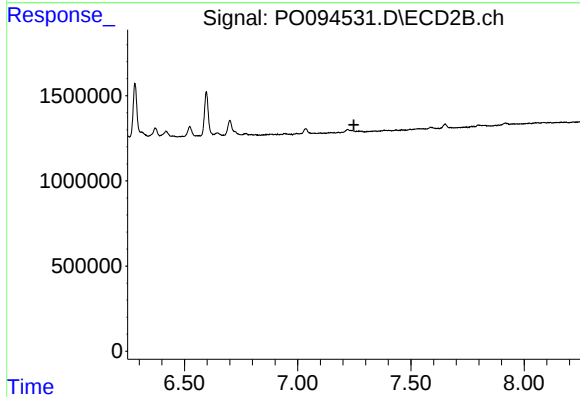
R.T.: 7.035 min
Delta R.T.: 0.031 min
Response: 435866
Conc: 7.41 ng/ml



#35 AR-1260-5

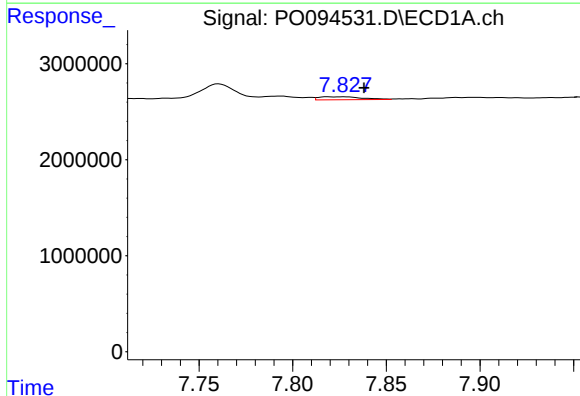
R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 500446
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



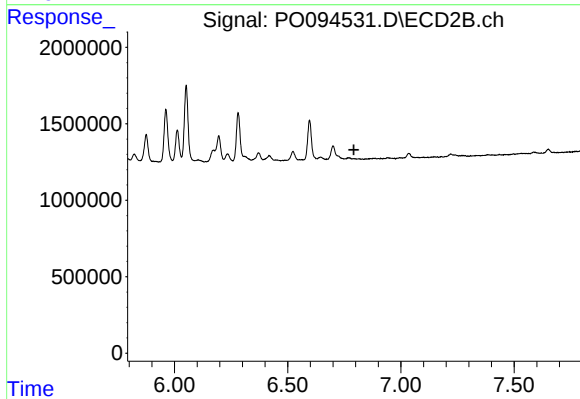
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



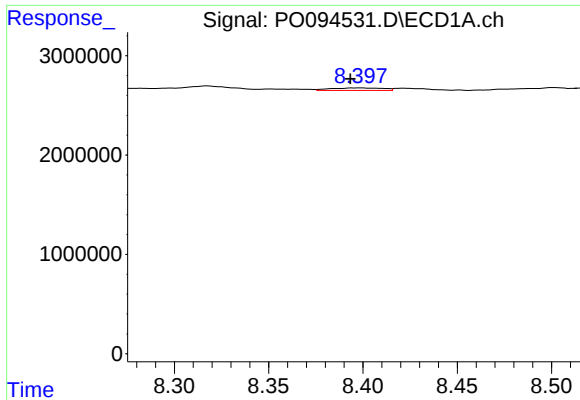
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 516514
Conc: 3.22 ng/ml



#36 AR-1262-1

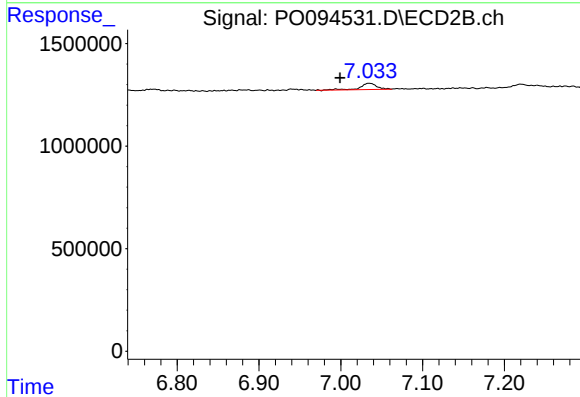
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

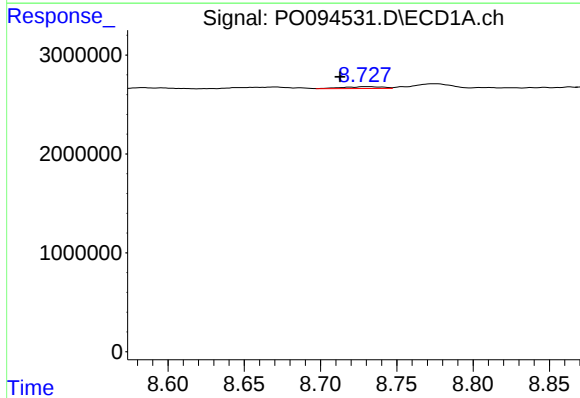
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 500446
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



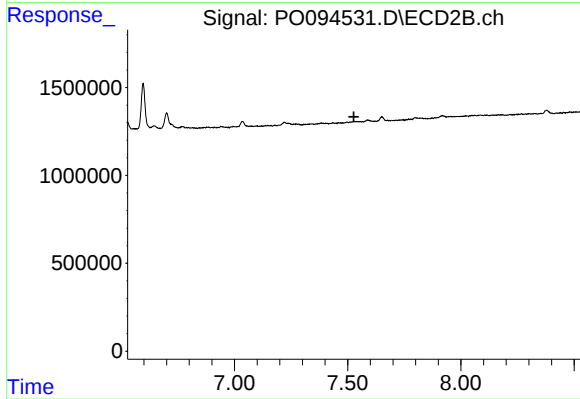
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.036 min
Response: 435866
Conc: 5.94 ng/ml



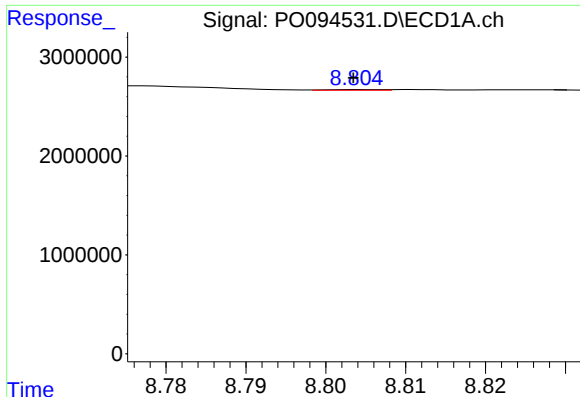
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.016 min
Response: 346375
Conc: 2.21 ng/ml



#38 AR-1262-3

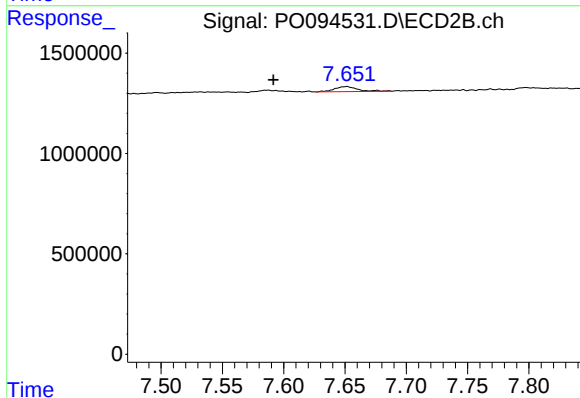
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

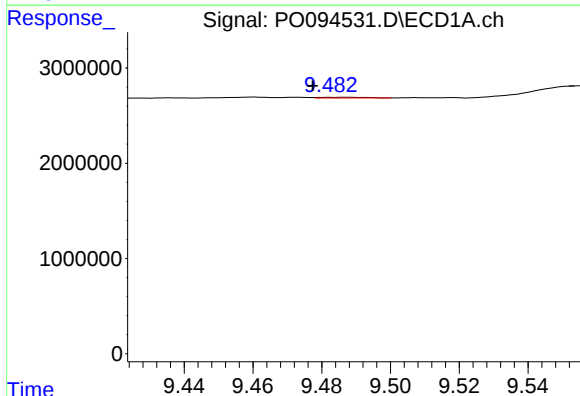
R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 34548
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



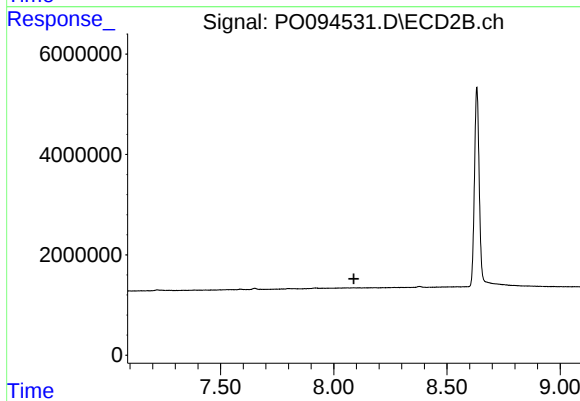
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.060 min
Response: 333784
Conc: 3.57 ng/ml



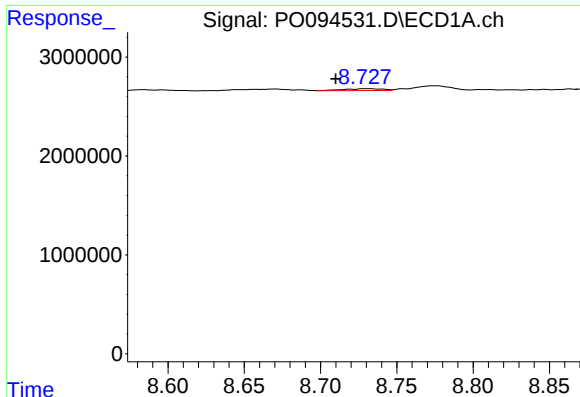
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.009 min
Response: 72048
Conc: 0.99 ng/ml



#40 AR-1262-5

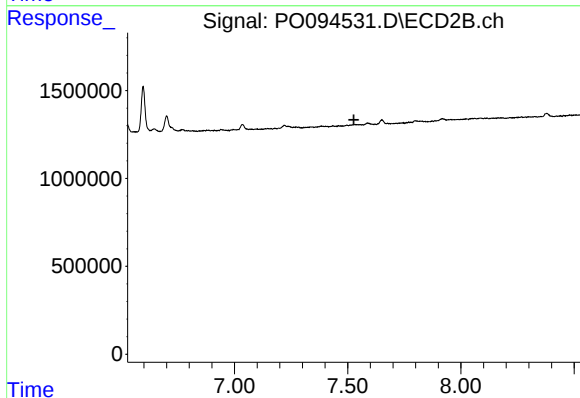
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

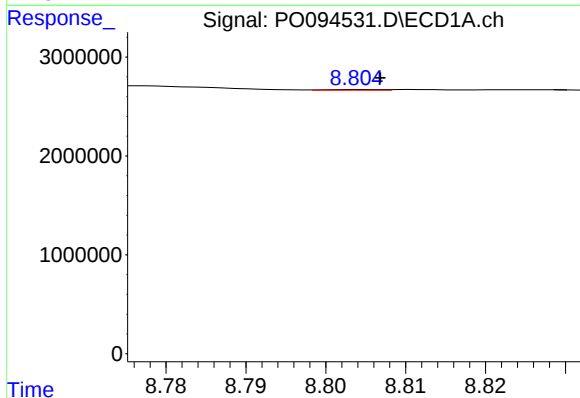
R.T.: 8.729 min
Delta R.T.: 0.019 min
Response: 346375
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



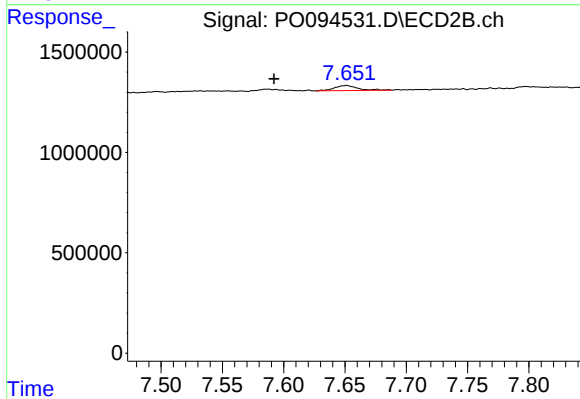
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



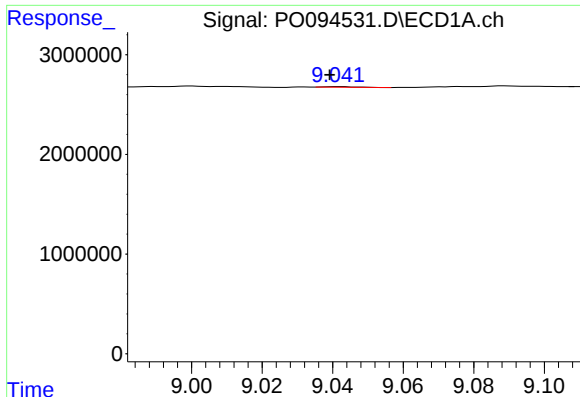
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 34548
Conc: 0.12 ng/ml



#42 AR-1268-2

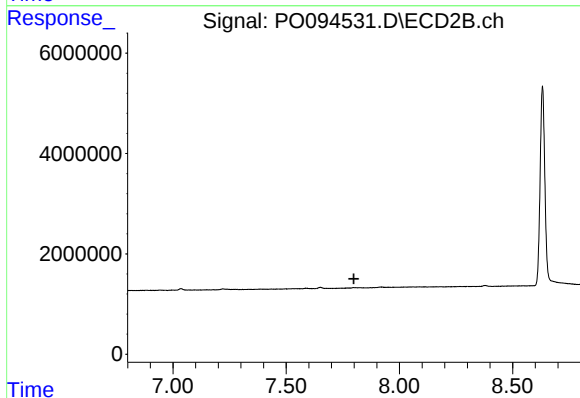
R.T.: 7.651 min
Delta R.T.: 0.059 min
Response: 333784
Conc: 2.17 ng/ml



#43 AR-1268-3

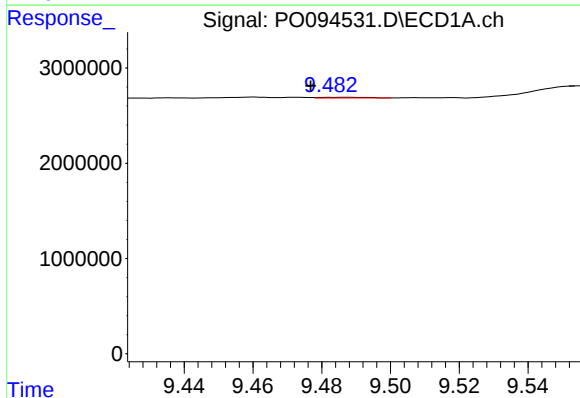
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 40864
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



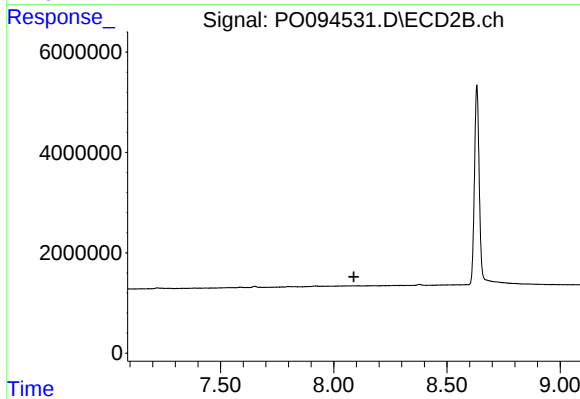
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



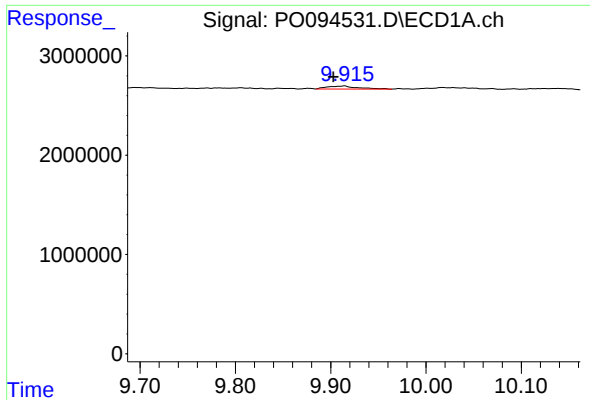
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.009 min
Response: 72048
Conc: 0.85 ng/ml



#44 AR-1268-4

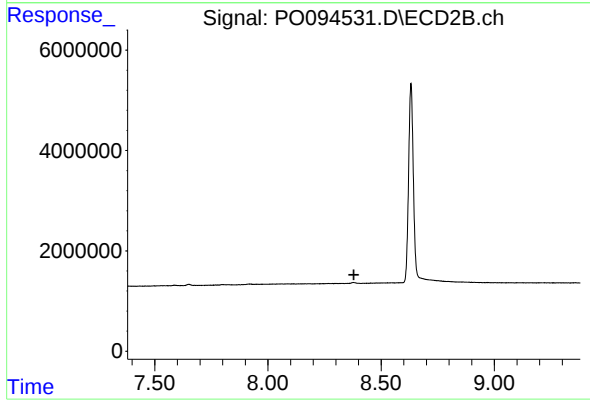
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.011 min
Response: 673732
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.