

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 17:50
 Operator : YP/AJ
 Sample : 01552-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 21:00:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.449	3.645	48838614	23727448	16.871	16.898
2)	SA Decachlor...	10.372	8.684	40784506	17937161	19.761	15.889
Target Compounds							
3)	L1 AR-1016-1	5.659	4.793f	744097	434420	8.136	9.452
4)	L1 AR-1016-2	5.659	4.793f	744097	434420	5.557	6.625
5)	L1 AR-1016-3	5.716	0.000	1294292	0	15.040	N.D. #
6)	L1 AR-1016-4	0.000	5.038f	0	607519	N.D.	19.530 #
7)	L1 AR-1016-5	6.130	5.174	1118265	-48824	15.564	N.D. #
8)	L2 AR-1221-1	0.000	3.867	0	437563	N.D.	23.114 #
9)	L2 AR-1221-2	0.000	3.939	0	909717	N.D.	64.730 #
10)	L2 AR-1221-3	4.865f	4.071	1132883	763890	13.425	18.242 #
11)	L3 AR-1232-1	4.865f	4.071f	1132883	763890	16.372	21.717 #
12)	L3 AR-1232-2	5.332	4.793f	3472587	434420	99.391	14.171 #
13)	L3 AR-1232-3	5.659	0.000	744097	0	12.154	N.D. #
14)	L3 AR-1232-4	0.000	5.038	0	607519	N.D.	37.195 #
16)	L4 AR-1242-1	5.659	4.793f	744097	434420	9.541	11.138
17)	L4 AR-1242-2	5.659	4.793f	744097	434420	6.610	7.999
18)	L4 AR-1242-3	5.716	0.000	1294292	0	17.829	N.D. #
19)	L4 AR-1242-4	0.000	5.038	0	607519	N.D.	18.887 #
20)	L4 AR-1242-5	6.514f	5.542	1945393	1941744	34.850	53.637 #
21)	L5 AR-1248-1	5.659	4.793f	744097	434420	12.819	14.912
22)	L5 AR-1248-2	0.000	5.038f	0	607519	N.D.	13.465 #
23)	L5 AR-1248-3	6.130	5.038	1118265	607519	11.402	13.026
24)	L5 AR-1248-4	6.514	5.174	1945393	-48824	19.869	N.D. #
25)	L5 AR-1248-5	6.514f	5.542f	1945393	1941744	20.634	41.015 #
26)	L6 AR-1254-1	6.514	5.542	1945393	1941744	17.571	24.770 #
27)	L6 AR-1254-2	6.734	5.685	2248496	1099332	13.832	15.888
28)	L6 AR-1254-3	7.109	6.107	6440549	3513615	39.050	32.919
29)	L6 AR-1254-4	0.000	6.350	0	1039681	N.D.	17.653 #
30)	L6 AR-1254-5	7.824	6.739	12906900	5662750	91.734	62.217 #
31)	L7 AR-1260-1	7.273	6.221	15370914	5202983	116.662	68.878 #
32)	L7 AR-1260-2	7.536	6.410	12974224	6194380	87.494	70.701
33)	L7 AR-1260-3	7.906	6.566	11817108	4870832	104.333	56.187 #
34)	L7 AR-1260-4	8.136	7.040	12200097	5691207	98.416	84.985
35)	L7 AR-1260-5	8.470	7.282	25718918	13158342	115.821	92.469
36)	L8 AR-1262-1	7.824	6.739	12906900	5662750	119.453	122.016
37)	L8 AR-1262-2	8.470	7.282	25718918	13158342	107.738	89.186
38)	L8 AR-1262-3	8.803	7.569	15624461	3024715	92.428	48.398 #
39)	L8 AR-1262-4	8.886	7.632	12469227	9148053	122.565	83.498 #
40)	L8 AR-1262-5	9.578	8.130	7616046	3434250	85.162	66.651
41)	L9 AR-1268-1	8.803	7.569	15624461	3024715	49.391	16.623 #
42)	L9 AR-1268-2	8.886	7.632	12469227	9148053	41.310	55.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 17:50
 Operator : YP/AJ
 Sample : 01552-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

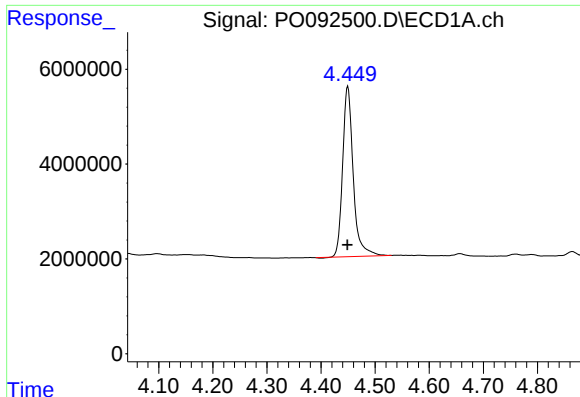
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 21:00:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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
43) L9	AR-1268-3	0.000	7.843	0	456229	N.D.	3.072 #
44) L9	AR-1268-4	9.578	8.130	7616046	3434250	72.866	54.710
45) L9	AR-1268-5	10.016	8.426	4097228	1313044	5.177	3.102 #

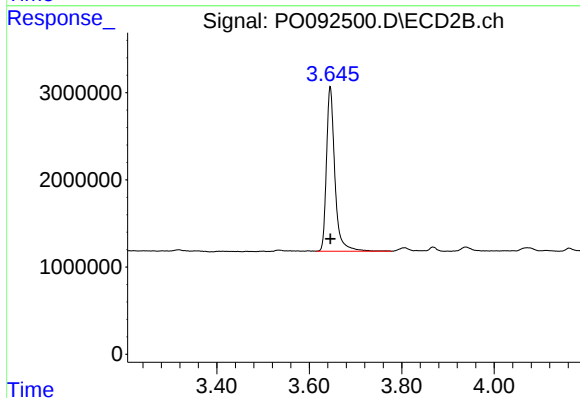
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

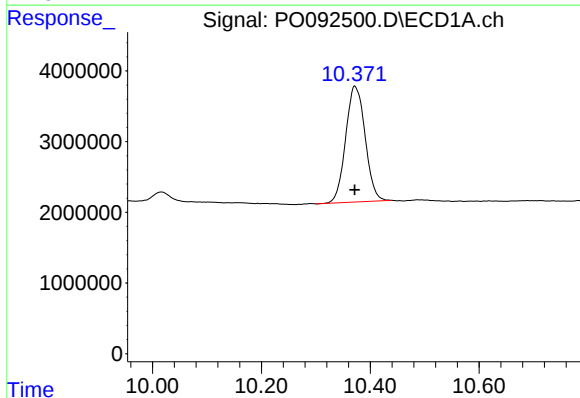
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 48838614
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



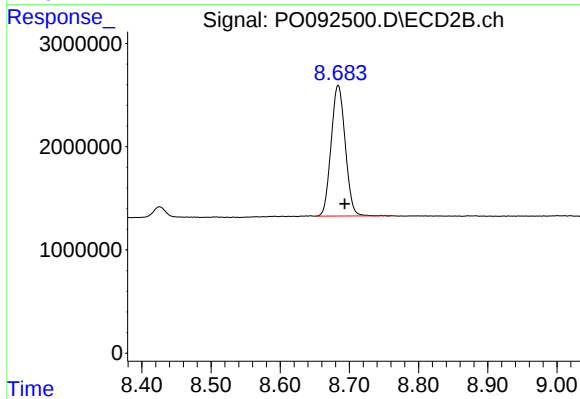
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 23727448
Conc: 16.90 ng/ml



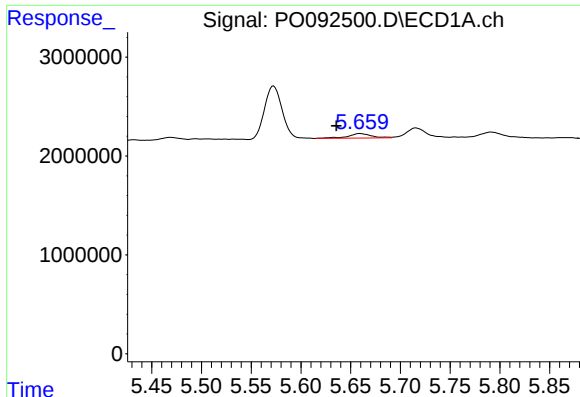
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 40784506
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

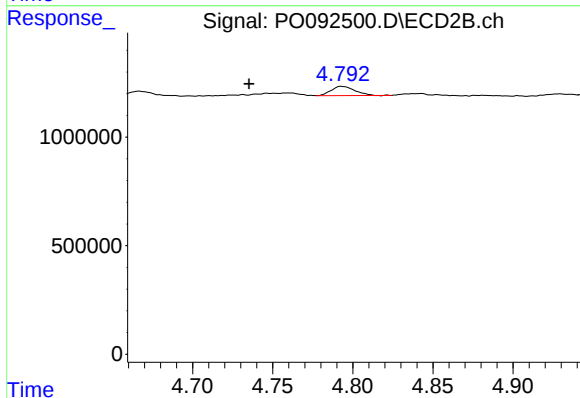
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 17937161
Conc: 15.89 ng/ml



#3 AR-1016-1

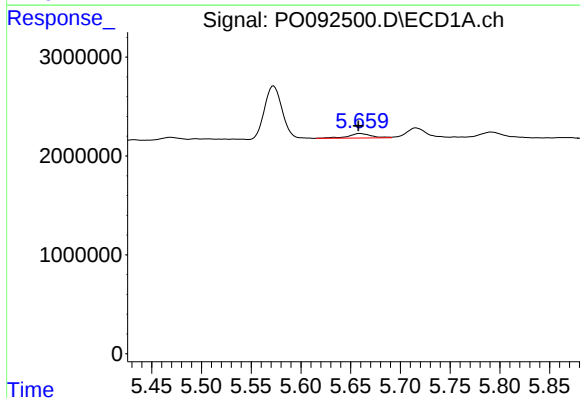
R.T.: 5.659 min
Delta R.T.: 0.024 min
Response: 744097
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



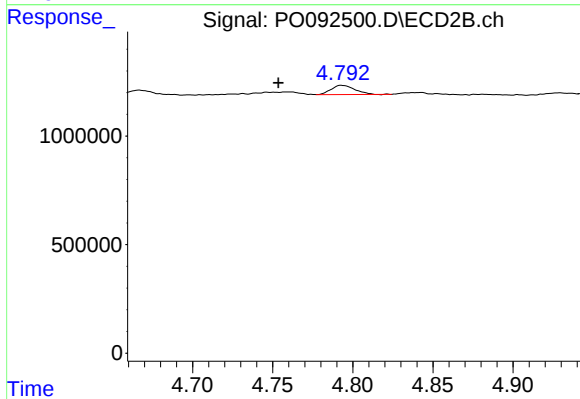
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.058 min
Response: 434420
Conc: 9.45 ng/ml



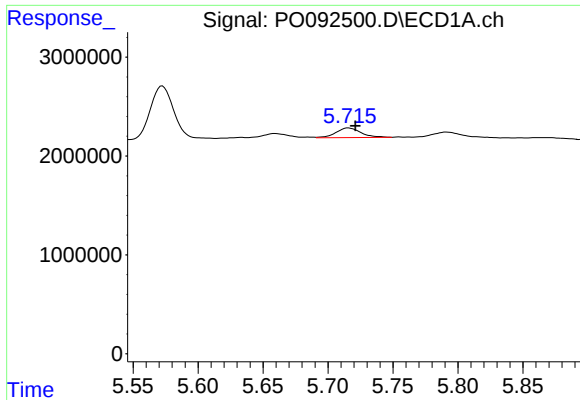
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 744097
Conc: 5.56 ng/ml



#4 AR-1016-2

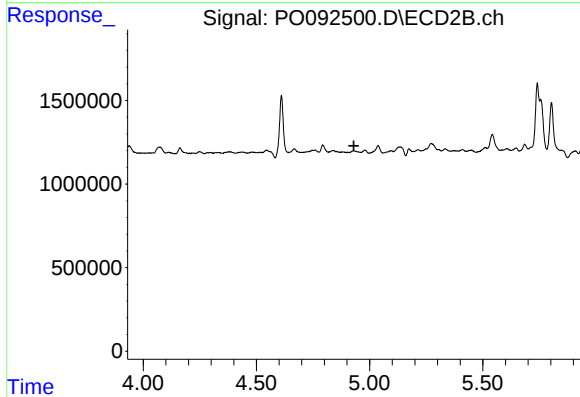
R.T.: 4.793 min
Delta R.T.: 0.040 min
Response: 434420
Conc: 6.62 ng/ml



#5 AR-1016-3

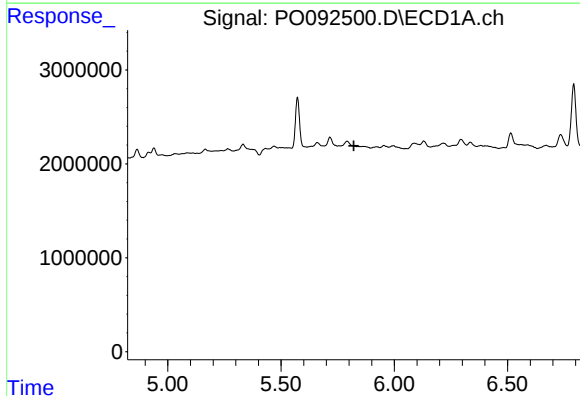
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 1294292
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



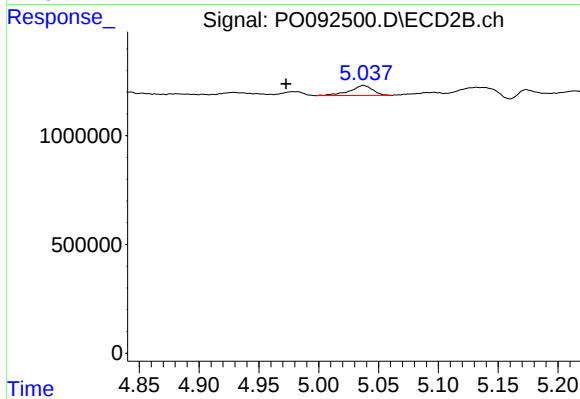
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



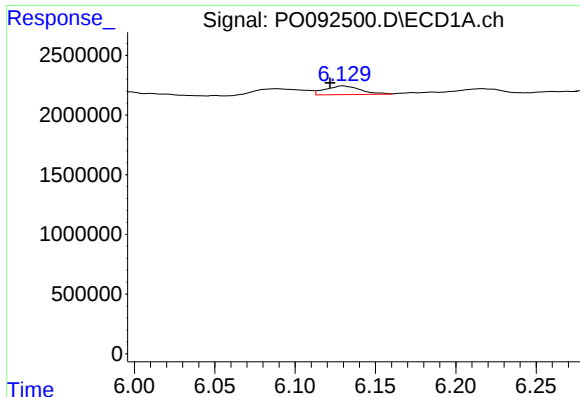
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

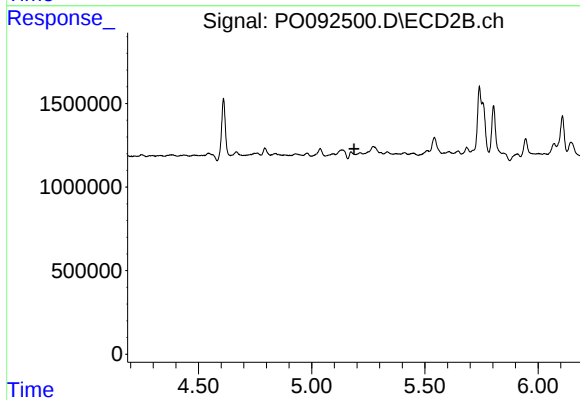
R.T.: 5.038 min
Delta R.T.: 0.065 min
Response: 607519
Conc: 19.53 ng/ml



#7 AR-1016-5

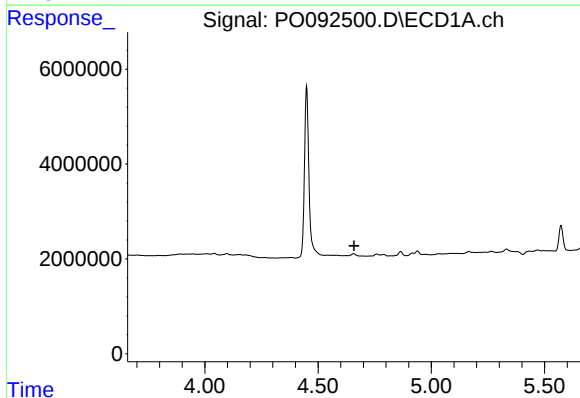
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 1118265
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



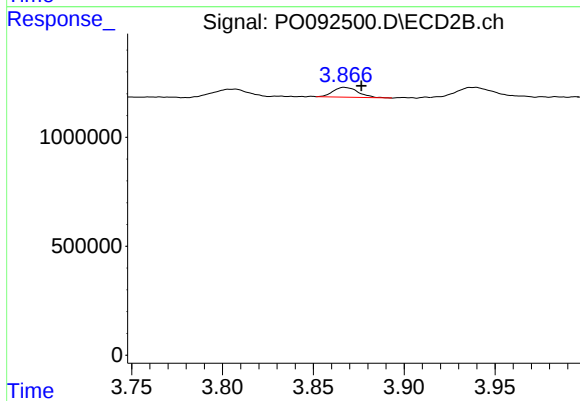
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: -48824
Conc: N.D.



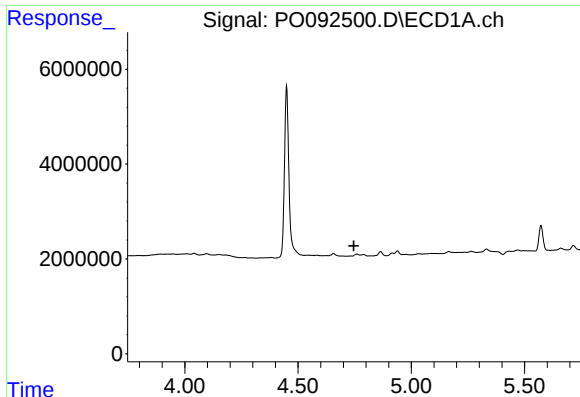
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

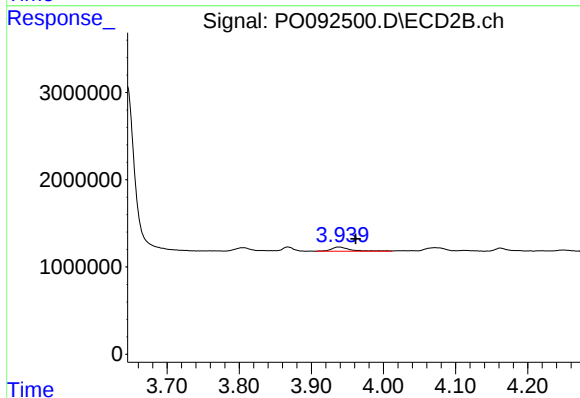
R.T.: 3.867 min
Delta R.T.: -0.009 min
Response: 437563
Conc: 23.11 ng/ml



#9 AR-1221-2

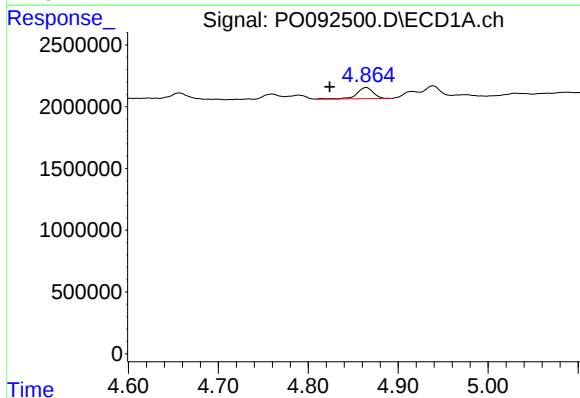
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



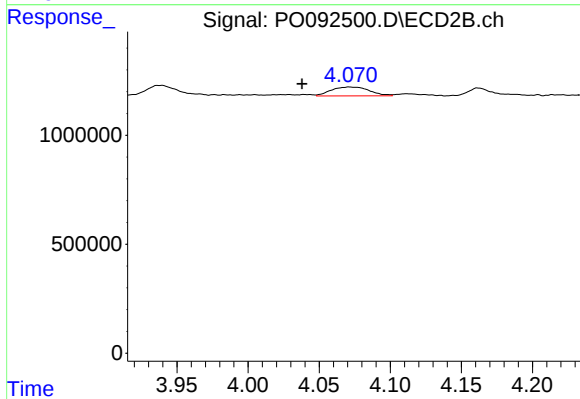
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.023 min
Response: 909717
Conc: 64.73 ng/ml



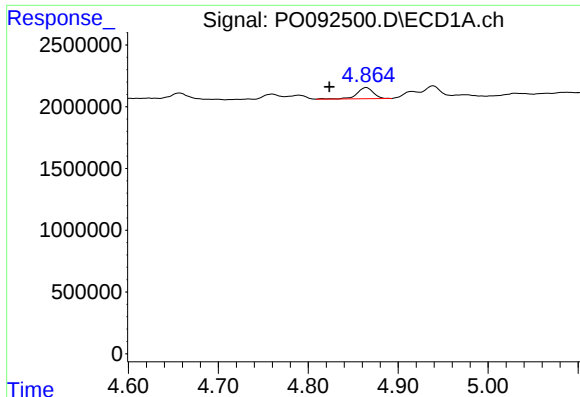
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.041 min
Response: 1132883
Conc: 13.43 ng/ml



#10 AR-1221-3

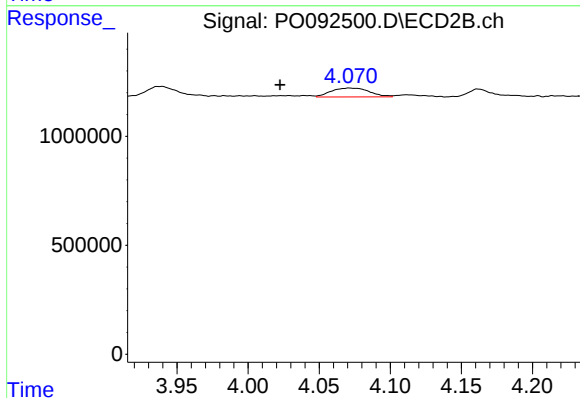
R.T.: 4.071 min
Delta R.T.: 0.033 min
Response: 763890
Conc: 18.24 ng/ml



#11 AR-1232-1

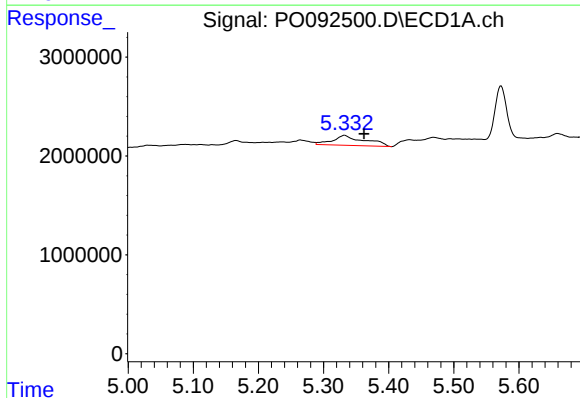
R.T.: 4.865 min
Delta R.T.: 0.041 min
Response: 1132883
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



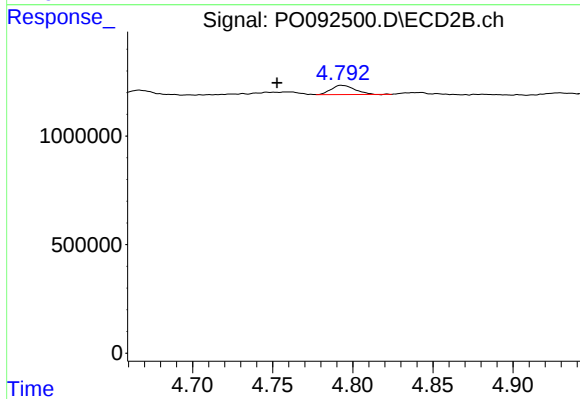
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.049 min
Response: 763890
Conc: 21.72 ng/ml



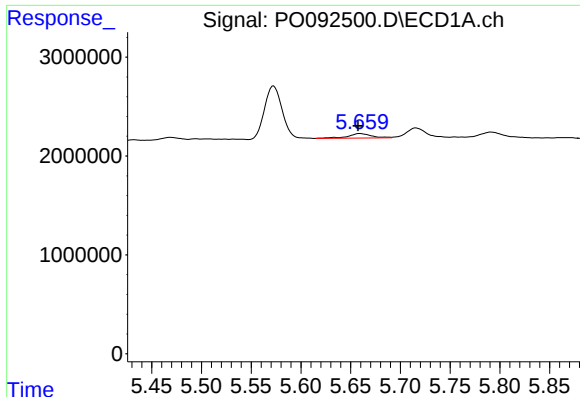
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.030 min
Response: 3472587
Conc: 99.39 ng/ml



#12 AR-1232-2

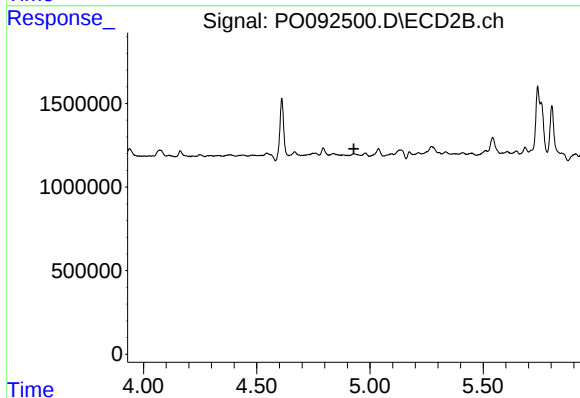
R.T.: 4.793 min
Delta R.T.: 0.041 min
Response: 434420
Conc: 14.17 ng/ml



#13 AR-1232-3

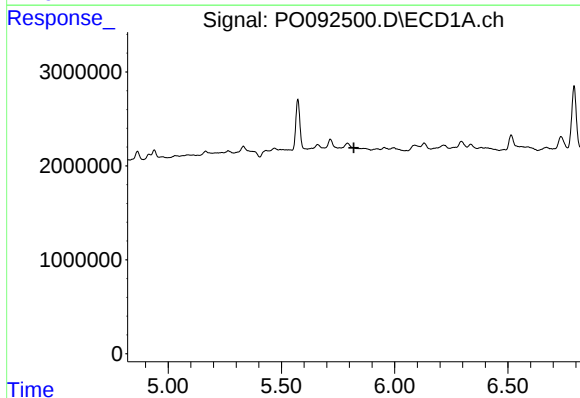
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 744097
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



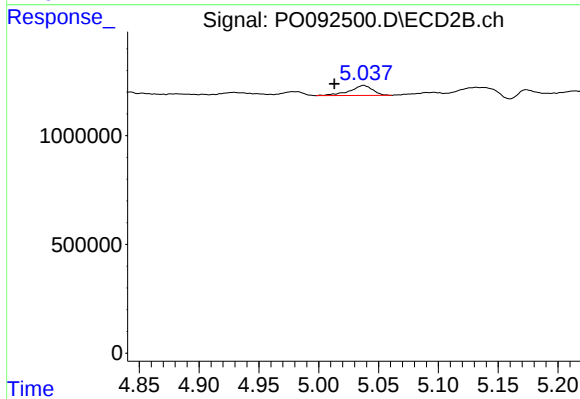
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



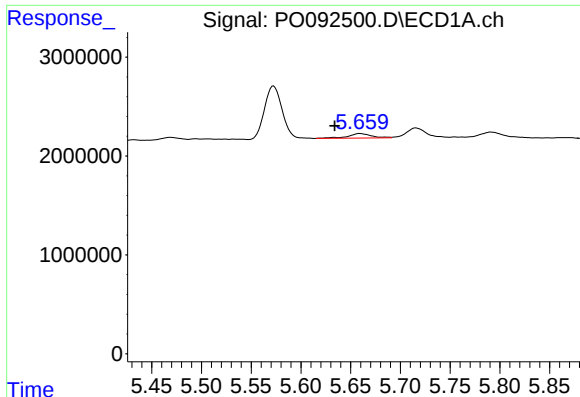
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

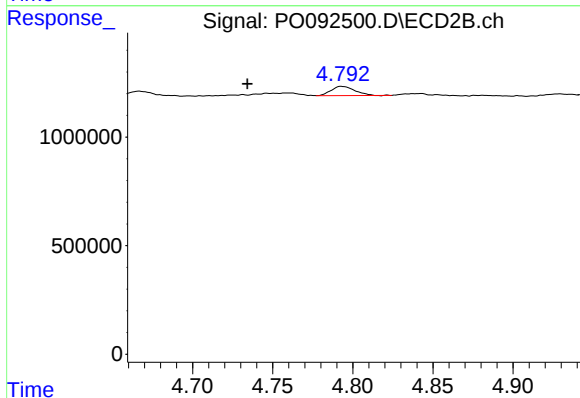
R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 607519
Conc: 37.19 ng/ml



#16 AR-1242-1

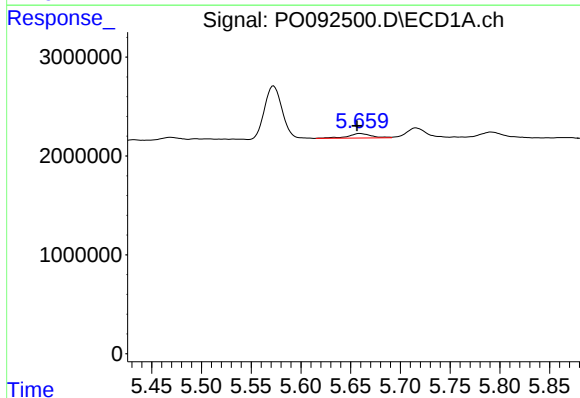
R.T.: 5.659 min
Delta R.T.: 0.025 min
Response: 744097
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



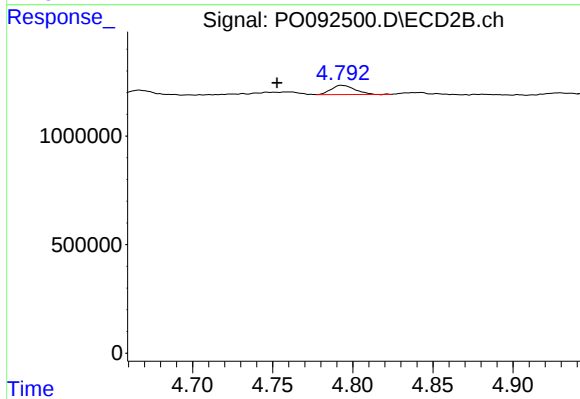
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.059 min
Response: 434420
Conc: 11.14 ng/ml



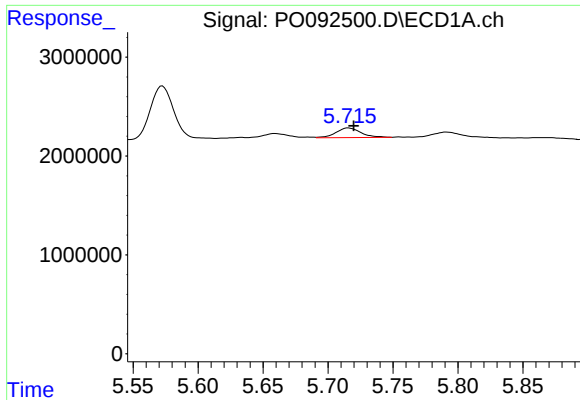
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 744097
Conc: 6.61 ng/ml



#17 AR-1242-2

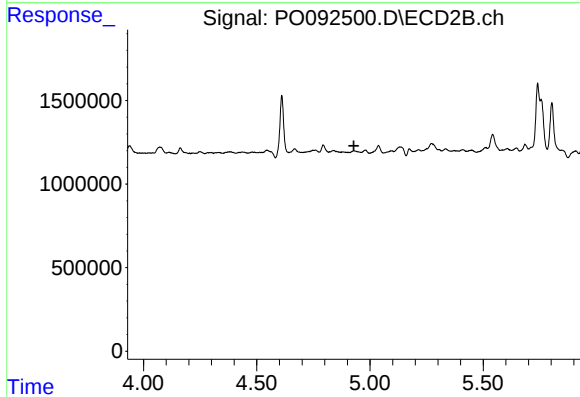
R.T.: 4.793 min
Delta R.T.: 0.041 min
Response: 434420
Conc: 8.00 ng/ml



#18 AR-1242-3

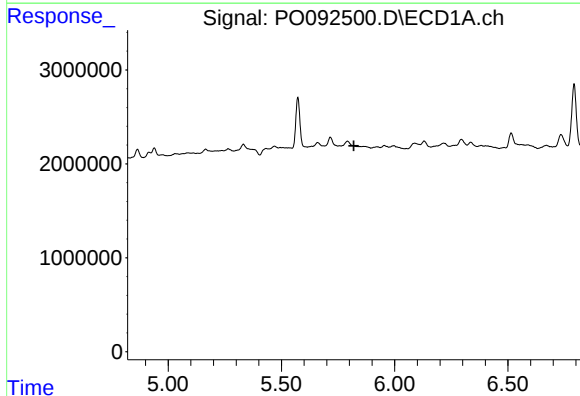
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 1294292
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



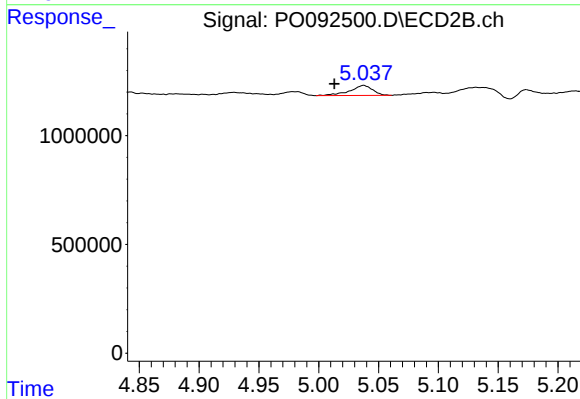
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



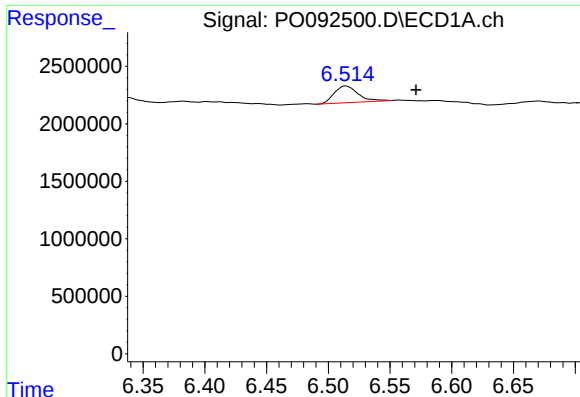
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

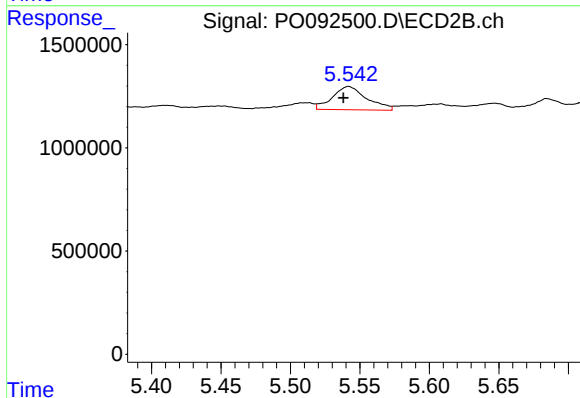
R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 607519
Conc: 18.89 ng/ml



#20 AR-1242-5

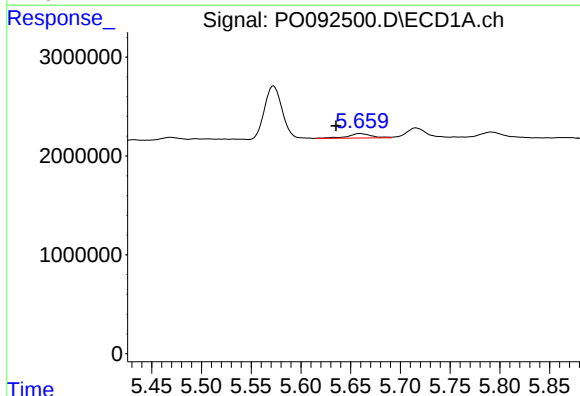
R.T.: 6.514 min
Delta R.T.: -0.057 min
Response: 1945393
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



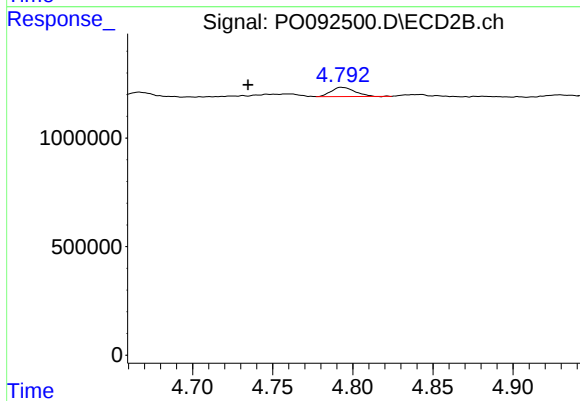
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 1941744
Conc: 53.64 ng/ml



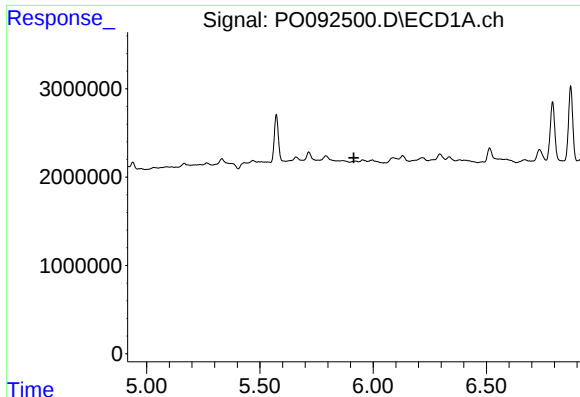
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.024 min
Response: 744097
Conc: 12.82 ng/ml



#21 AR-1248-1

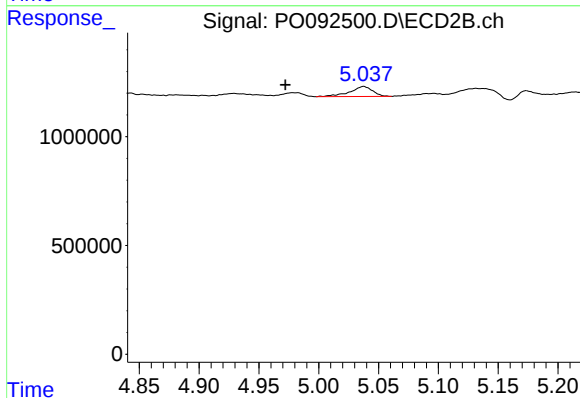
R.T.: 4.793 min
Delta R.T.: 0.059 min
Response: 434420
Conc: 14.91 ng/ml



#22 AR-1248-2

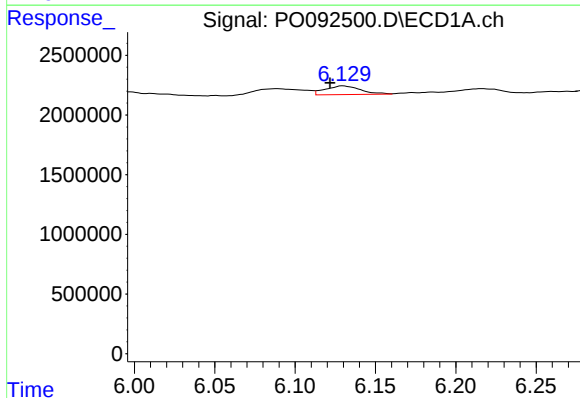
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



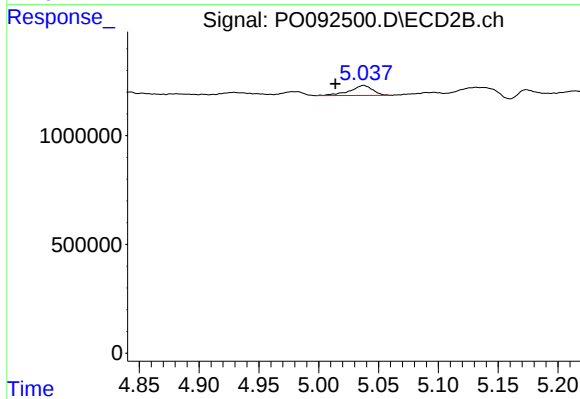
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: 0.066 min
Response: 607519
Conc: 13.47 ng/ml



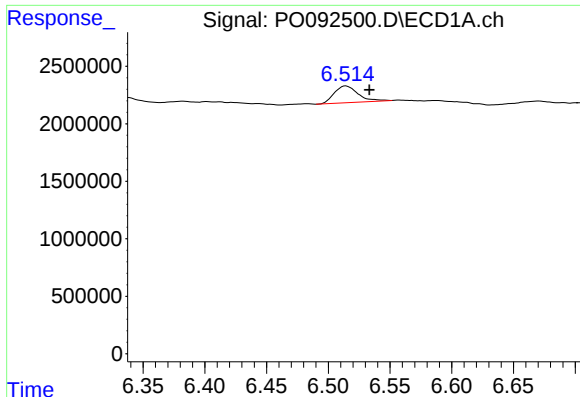
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 1118265
Conc: 11.40 ng/ml



#23 AR-1248-3

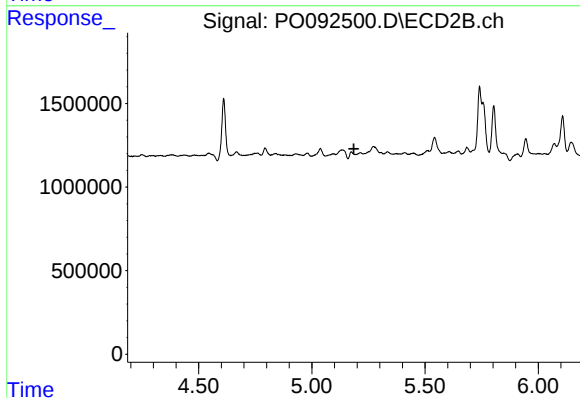
R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 607519
Conc: 13.03 ng/ml



#24 AR-1248-4

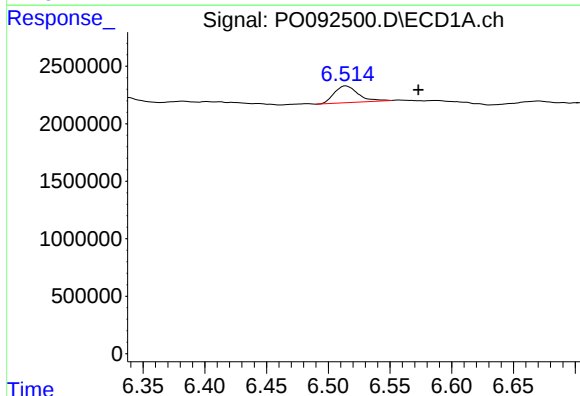
R.T.: 6.514 min
Delta R.T.: -0.019 min
Response: 1945393
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



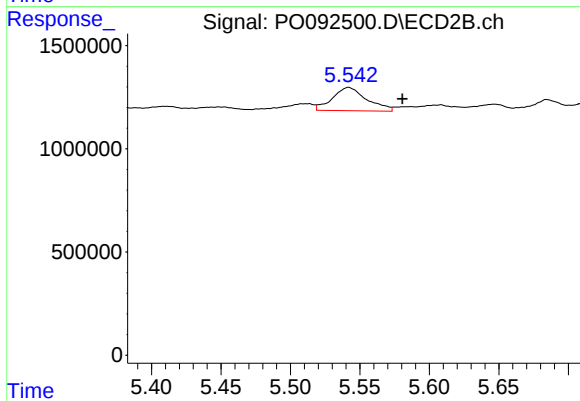
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: -48824
Conc: N.D.



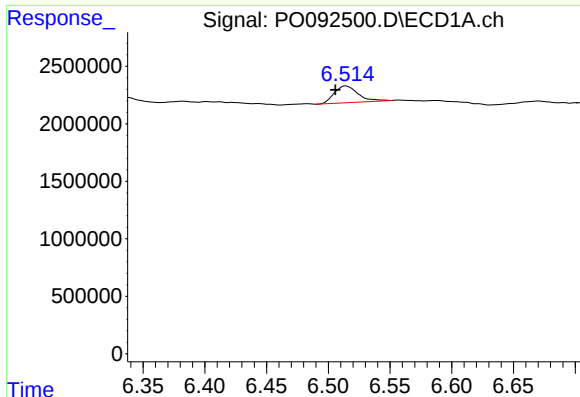
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.059 min
Response: 1945393
Conc: 20.63 ng/ml



#25 AR-1248-5

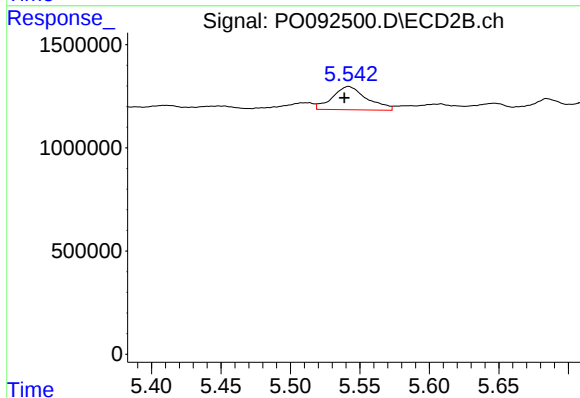
R.T.: 5.542 min
Delta R.T.: -0.039 min
Response: 1941744
Conc: 41.02 ng/ml



#26 AR-1254-1

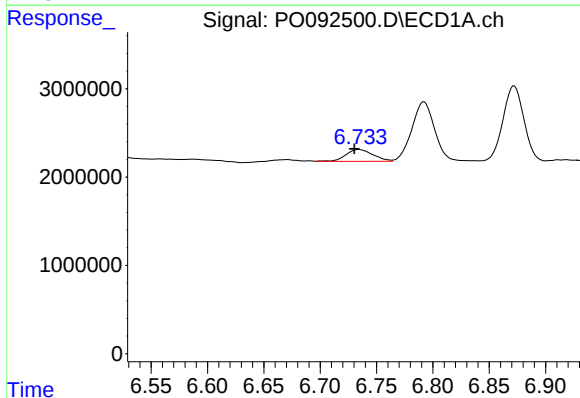
R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 1945393
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



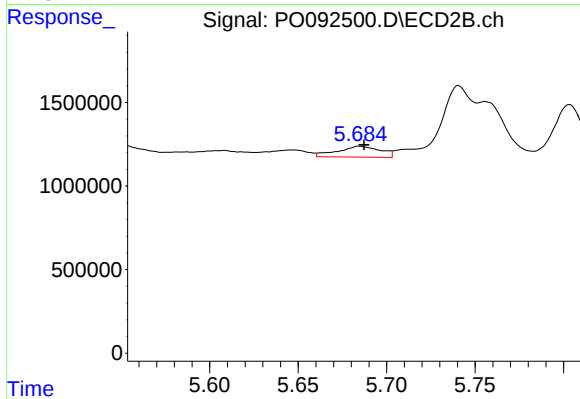
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 1941744
Conc: 24.77 ng/ml



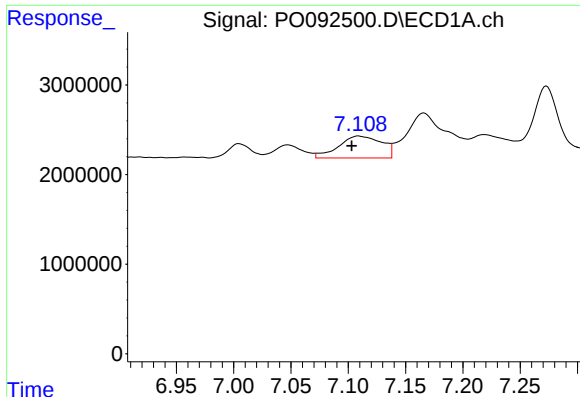
#27 AR-1254-2

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 2248496
Conc: 13.83 ng/ml



#27 AR-1254-2

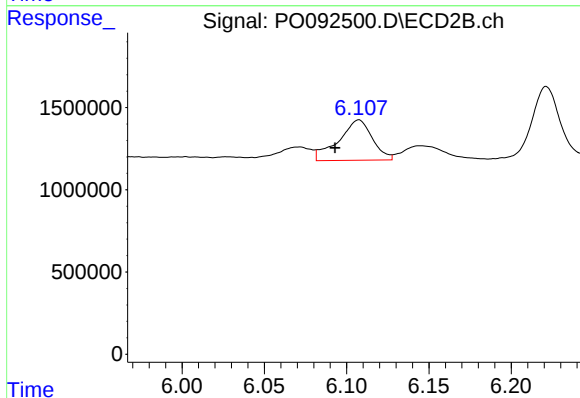
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 1099332
Conc: 15.89 ng/ml



#28 AR-1254-3

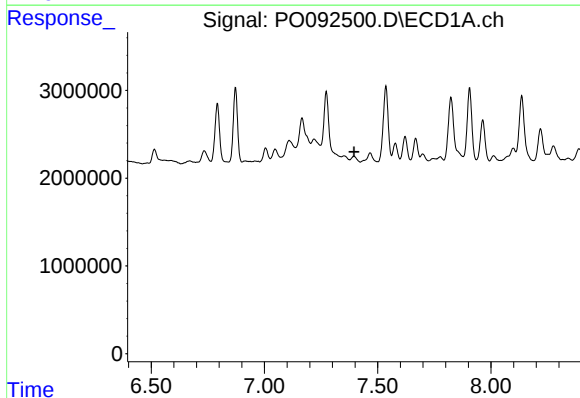
R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 6440549
Conc: 39.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



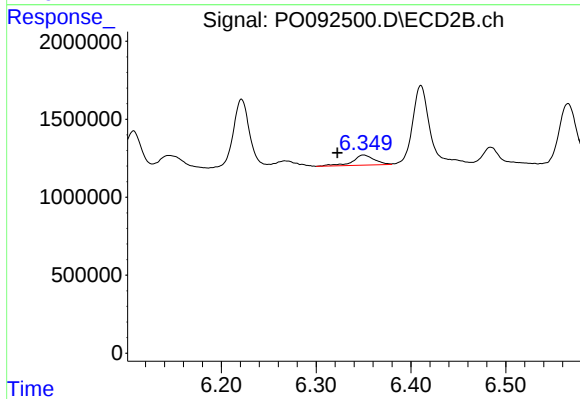
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.014 min
Response: 3513615
Conc: 32.92 ng/ml



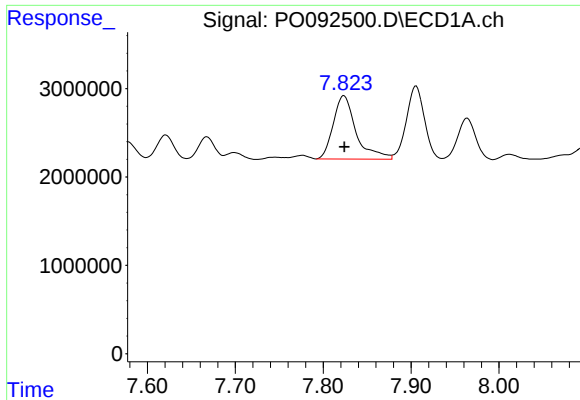
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#29 AR-1254-4

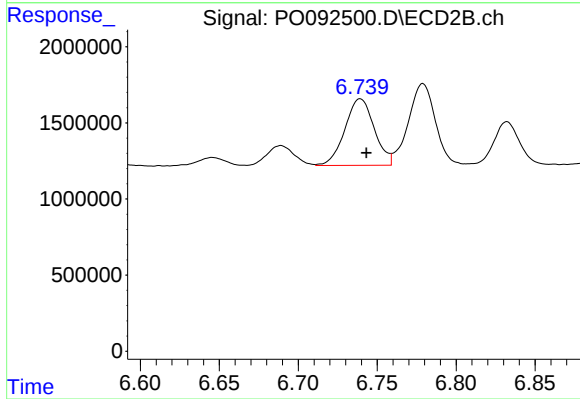
R.T.: 6.350 min
Delta R.T.: 0.028 min
Response: 1039681
Conc: 17.65 ng/ml



#30 AR-1254-5

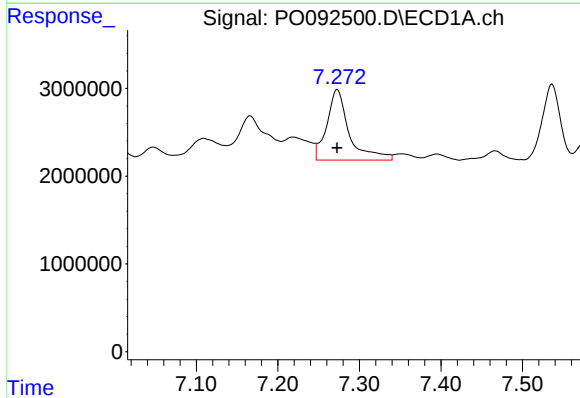
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 12906900
Conc: 91.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



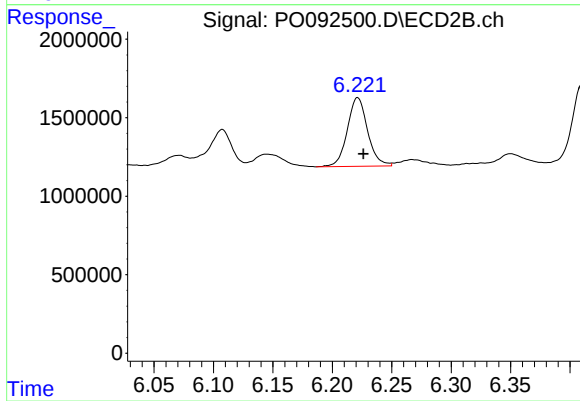
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 5662750
Conc: 62.22 ng/ml



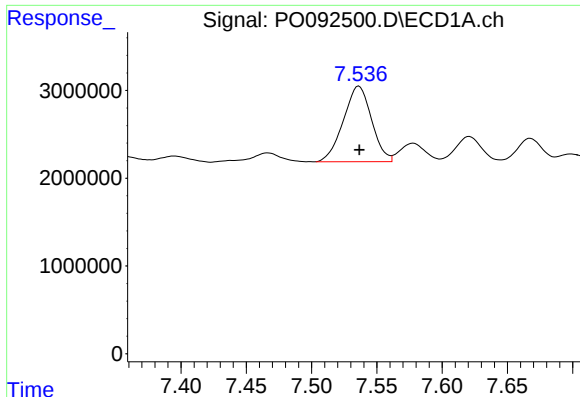
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 15370914
Conc: 116.66 ng/ml



#31 AR-1260-1

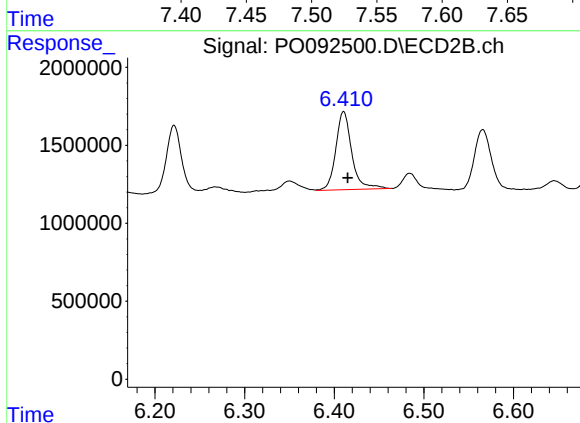
R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 5202983
Conc: 68.88 ng/ml



#32 AR-1260-2

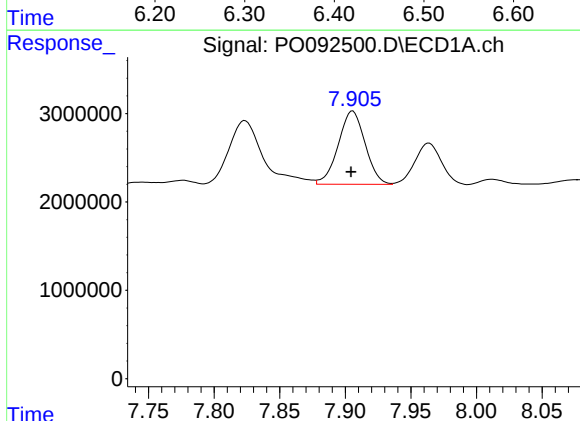
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 12974224
Conc: 87.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



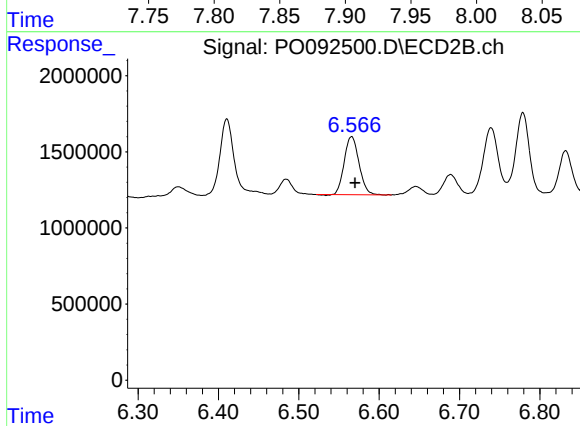
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 6194380
Conc: 70.70 ng/ml



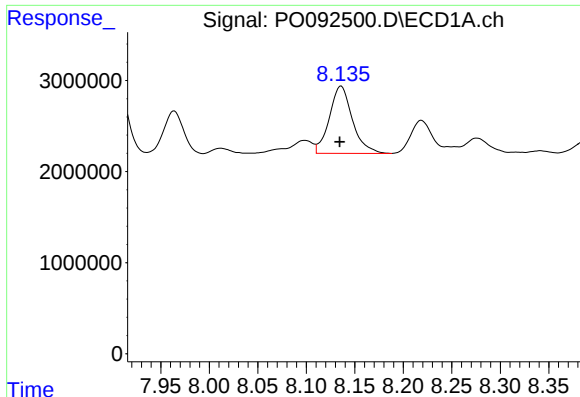
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 11817108
Conc: 104.33 ng/ml



#33 AR-1260-3

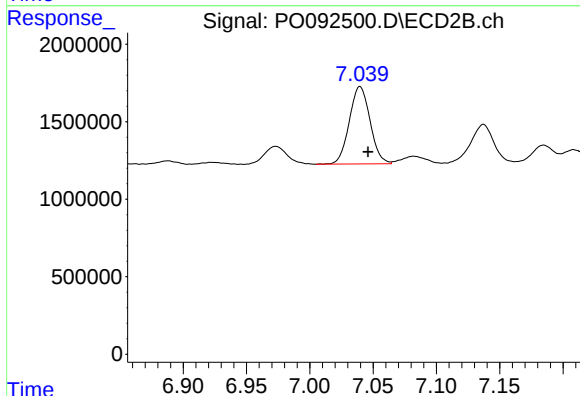
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 4870832
Conc: 56.19 ng/ml



#34 AR-1260-4

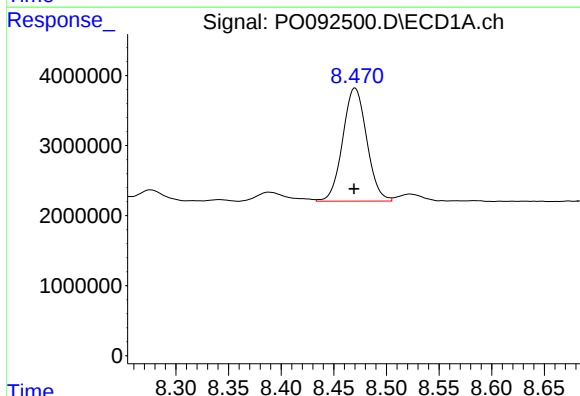
R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 12200097
Conc: 98.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



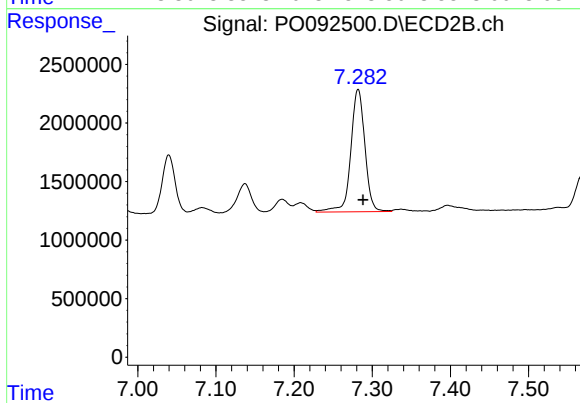
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 5691207
Conc: 84.98 ng/ml



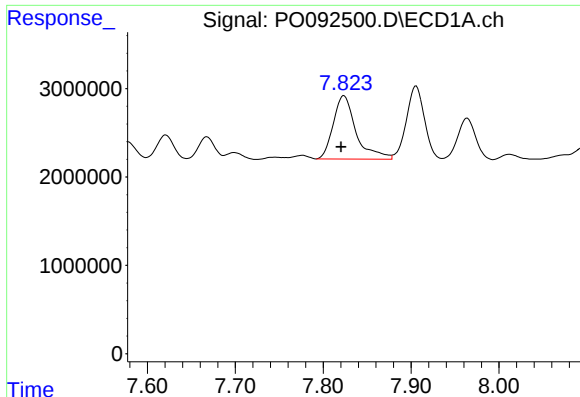
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.001 min
Response: 25718918
Conc: 115.82 ng/ml



#35 AR-1260-5

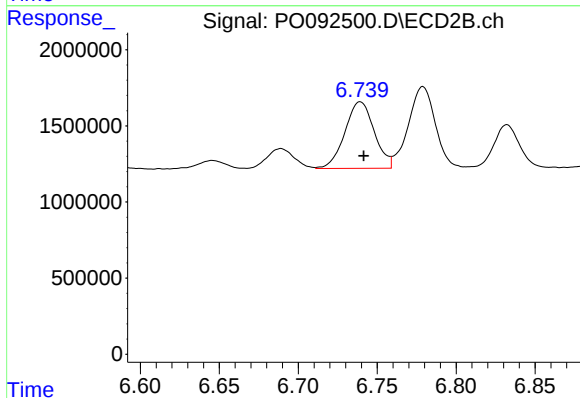
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 13158342
Conc: 92.47 ng/ml



#36 AR-1262-1

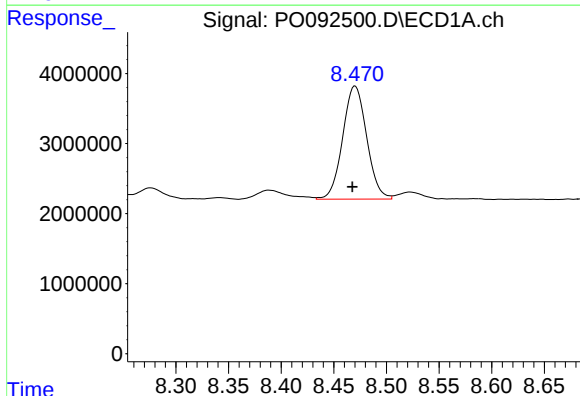
R.T.: 7.824 min
Delta R.T.: 0.003 min
Response: 12906900
Conc: 119.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



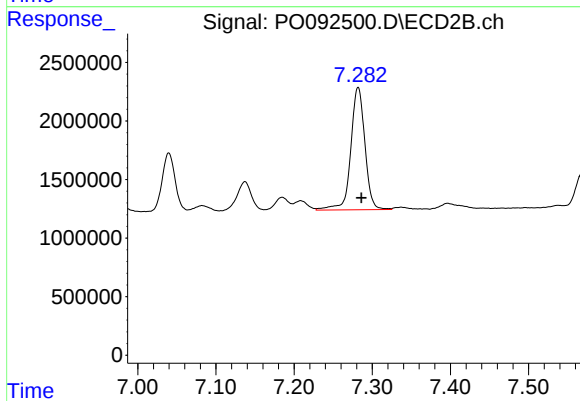
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 5662750
Conc: 122.02 ng/ml



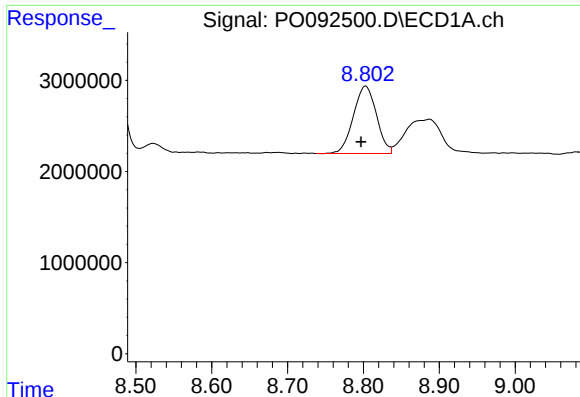
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 25718918
Conc: 107.74 ng/ml



#37 AR-1262-2

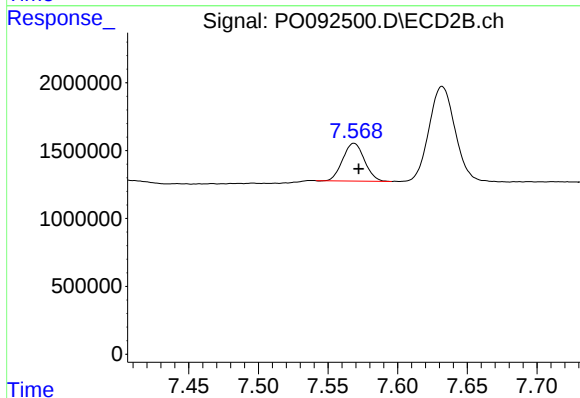
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 13158342
Conc: 89.19 ng/ml



#38 AR-1262-3

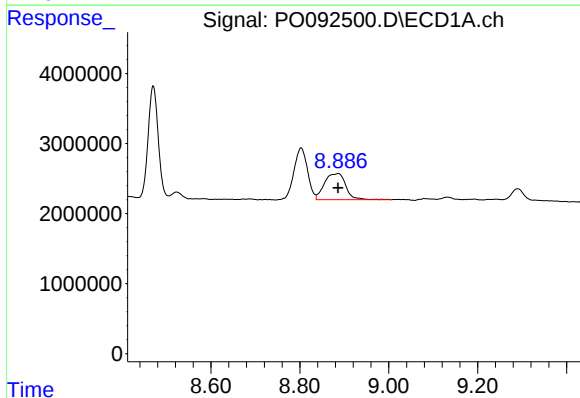
R.T.: 8.803 min
Delta R.T.: 0.006 min
Response: 15624461
Conc: 92.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



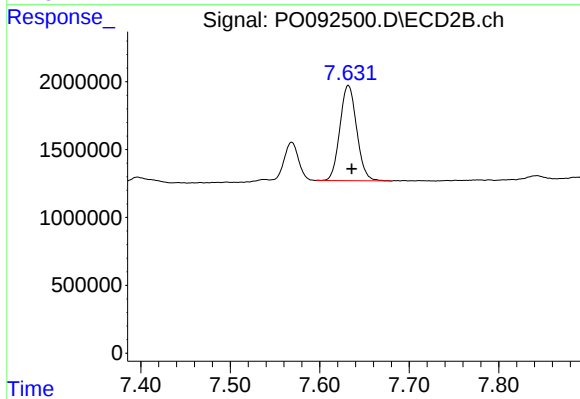
#38 AR-1262-3

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 3024715
Conc: 48.40 ng/ml



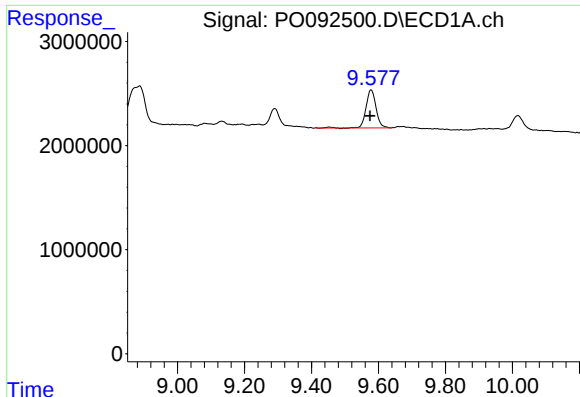
#39 AR-1262-4

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 12469227
Conc: 122.57 ng/ml



#39 AR-1262-4

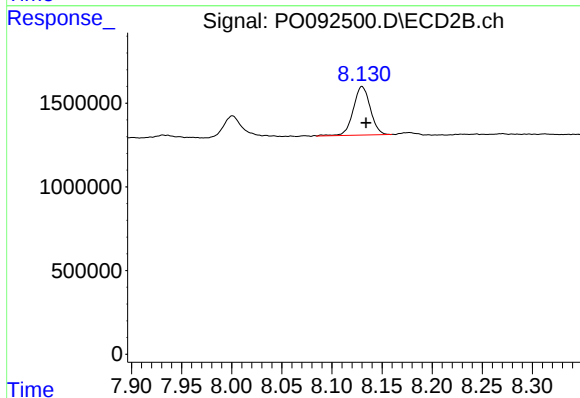
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 9148053
Conc: 83.50 ng/ml



#40 AR-1262-5

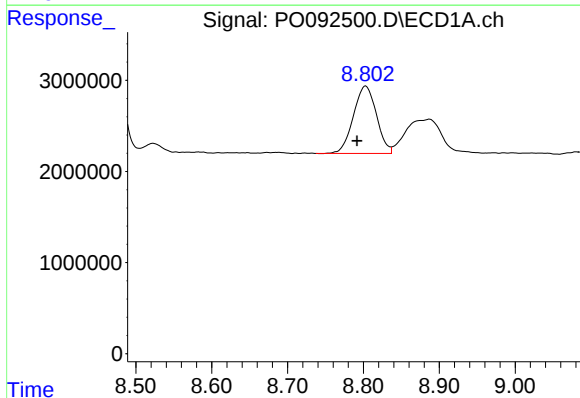
R.T.: 9.578 min
Delta R.T.: 0.003 min
Response: 7616046
Conc: 85.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



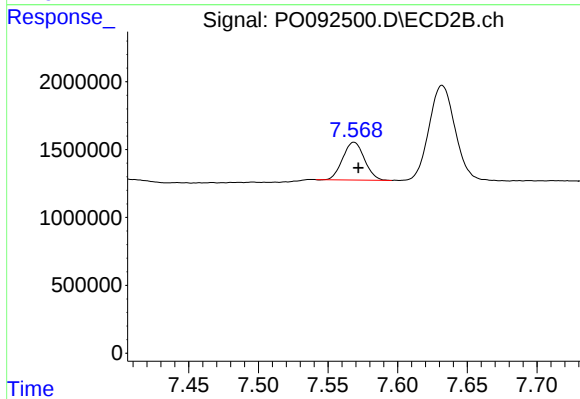
#40 AR-1262-5

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 3434250
Conc: 66.65 ng/ml



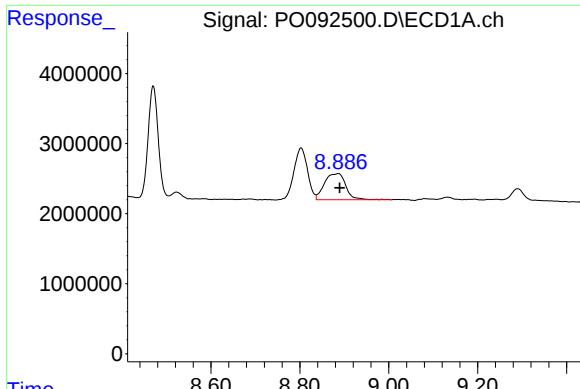
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 15624461
Conc: 49.39 ng/ml



#41 AR-1268-1

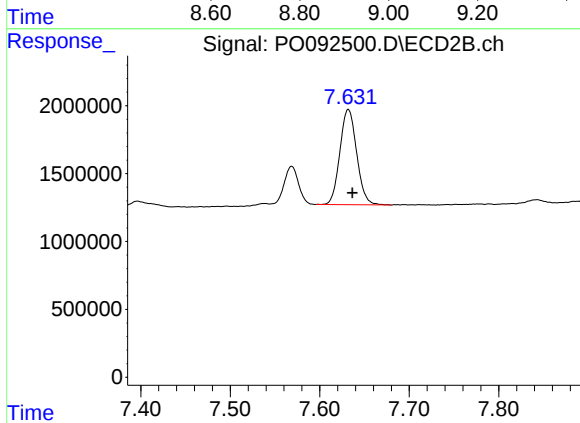
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 3024715
Conc: 16.62 ng/ml



#42 AR-1268-2

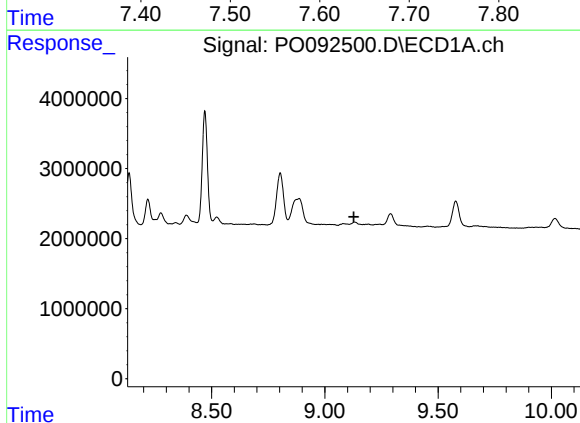
R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 12469227
Conc: 41.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



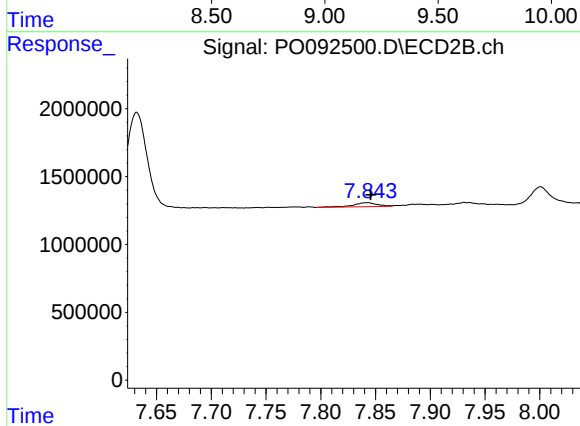
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 9148053
Conc: 55.28 ng/ml



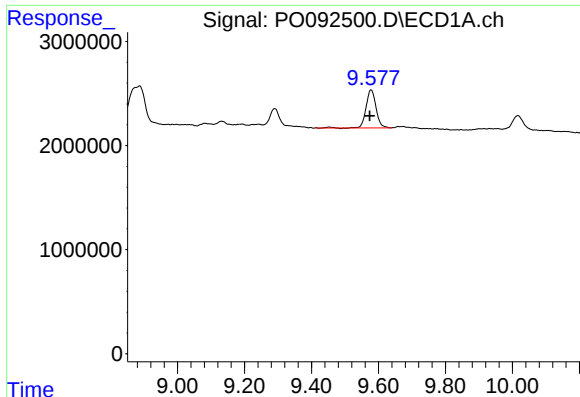
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

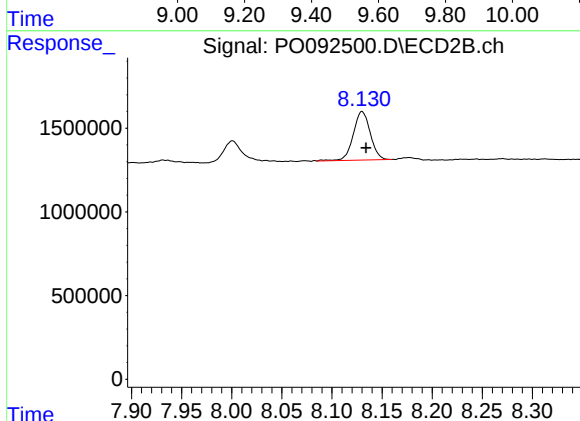
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 456229
Conc: 3.07 ng/ml



#44 AR-1268-4

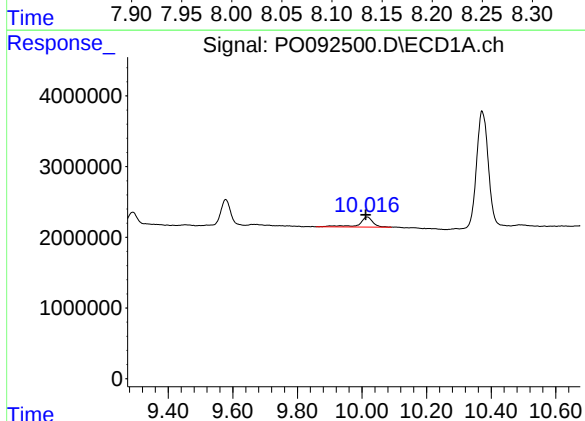
R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 7616046
Conc: 72.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



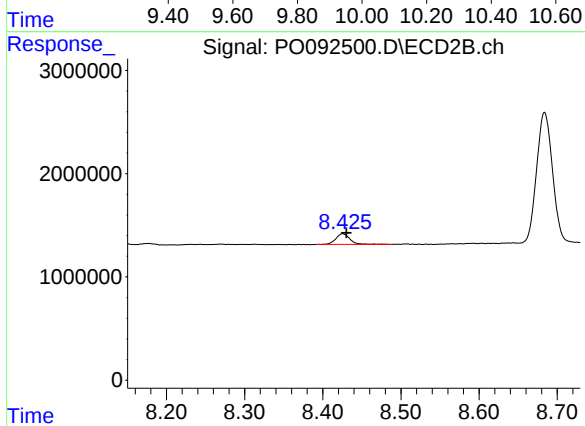
#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 3434250
Conc: 54.71 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: 0.004 min
Response: 4097228
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.005 min
Response: 1313044
Conc: 3.10 ng/ml