

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 18:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:36:39 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.646	141.9E6	67709910	49.020	48.221
2)	SA Decachlor...	10.364	8.688	103.1E6	55722160	49.977	49.359
Target Compounds							
3)	L1 AR-1016-1	5.634	4.733	1410238	586718	15.420	12.766
4)	L1 AR-1016-2	5.660	4.752	1842222	438187	13.757	6.682 #
5)	L1 AR-1016-3	5.660f	4.929	1842222	358932	21.408	10.152 #
6)	L1 AR-1016-4	0.000	4.971	0	16620171	N.D.	534.290 #
7)	L1 AR-1016-5	6.120	5.184	18637806	9315479	259.398	234.257
8)	L2 AR-1221-1	0.000	3.944f	0	933718	N.D.	49.323 #
9)	L2 AR-1221-2	4.757	3.944	1904995	933718	68.836	66.438
10)	L2 AR-1221-3	4.757f	0.000	1904995	0	22.575	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	1904995	0	27.531	N.D. #
12)	L3 AR-1232-2	5.361	4.752	808869	438187	23.151	14.294 #
13)	L3 AR-1232-3	5.660	4.929	1842222	358932	30.091	22.294 #
14)	L3 AR-1232-4	0.000	5.011	0	5221705	N.D.	319.694 #
15)	L3 AR-1232-5	5.913	5.184	32393436	9315479	1310.704	520.803 #
16)	L4 AR-1242-1	5.634	4.733	1410238	586718	18.083	15.043
17)	L4 AR-1242-2	5.660	4.752	1842222	438187	16.366	8.068 #
18)	L4 AR-1242-3	5.660f	4.929	1842222	358932	25.377	12.324 #
19)	L4 AR-1242-4	0.000	5.011	0	5221705	N.D.	162.336 #
20)	L4 AR-1242-5	6.574	5.538	16448023	37013849	294.651	1022.432 #
21)	L5 AR-1248-1	5.634	4.733	1410238	586718	24.296	20.140
22)	L5 AR-1248-2	5.913	4.971	32393436	16620171	354.477	368.377
23)	L5 AR-1248-3	6.120	5.011	18637806	5221705	190.039	111.958 #
24)	L5 AR-1248-4	6.531	5.184	23951354	9315479	244.629	173.376 #
25)	L5 AR-1248-5	6.574	5.578	16448023	4630126	174.460	97.802 #
26)	L6 AR-1254-1	6.505	5.538	53453452	37013849	482.800	472.178
27)	L6 AR-1254-2	6.729	5.687	78923869	32830367	485.523	474.490
28)	L6 AR-1254-3	7.101	6.092	80244268	50591982	486.537	473.996
29)	L6 AR-1254-4	7.394	6.321	53331335	28494704	487.555	483.827
30)	L6 AR-1254-5	7.822	6.742	62479695	43892210	444.066	482.249
31)	L7 AR-1260-1	7.269	6.223	34618612	25789450	262.749	341.403 #
32)	L7 AR-1260-2	7.534	6.412	36570534	20867417	246.621	238.175
33)	L7 AR-1260-3	7.882	6.565	8554465	20956890	75.527	241.747 #
34)	L7 AR-1260-4	8.116	7.041	23839048	2362388	192.305	35.277 #
35)	L7 AR-1260-5	8.466	7.283	7960384	5429377	35.848	38.154
36)	L8 AR-1262-1	7.822	6.742	62479695	43892210	578.248	945.753 #
37)	L8 AR-1262-2	8.466	7.283	7960384	5429377	33.346	36.800
38)	L8 AR-1262-3	8.803	7.631f	6367874	5057956	37.670	80.931 #
39)	L8 AR-1262-4	8.854	7.631	1628035	5057956	16.003	46.166 #
41)	L9 AR-1268-1	8.803	7.631f	6367874	5057956	20.130	27.797 #
42)	L9 AR-1268-2	8.854f	7.631	1628035	5057956	5.394	30.564 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.886f	0	284937	N.D.	1.919 #

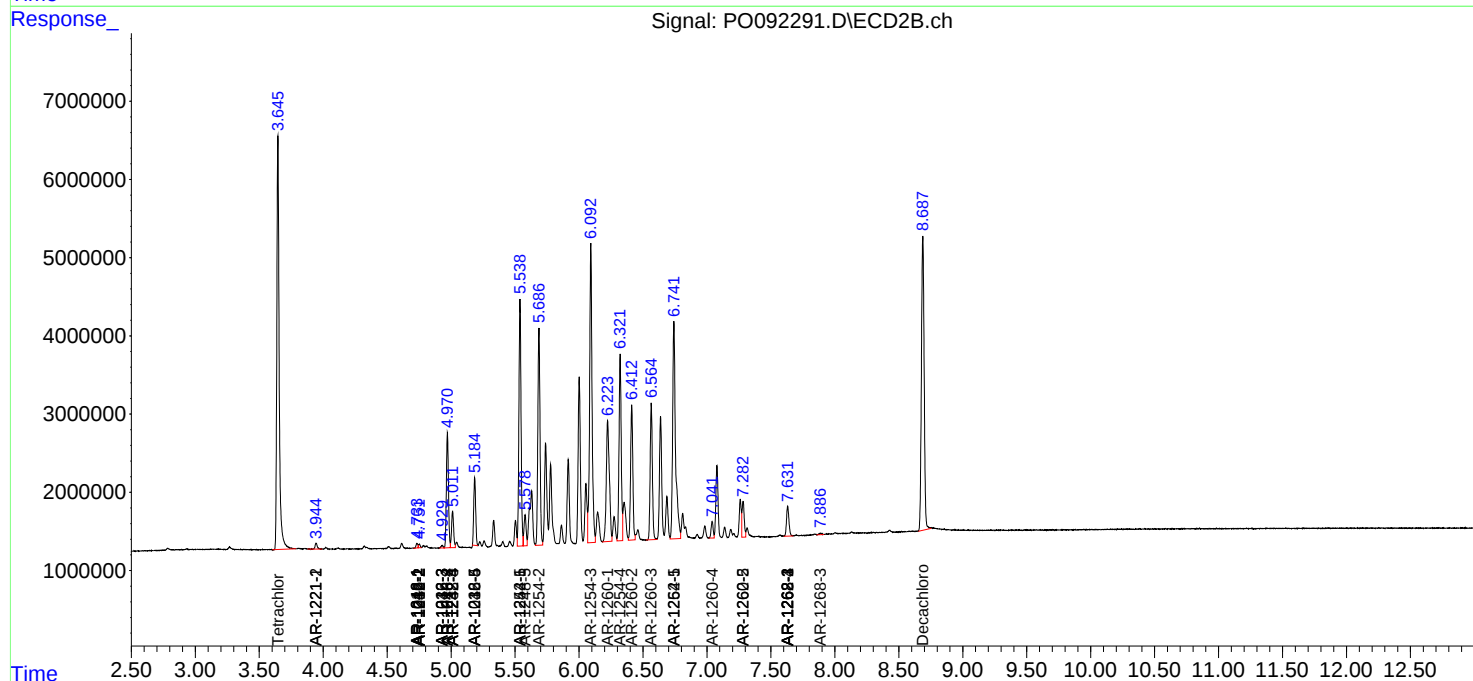
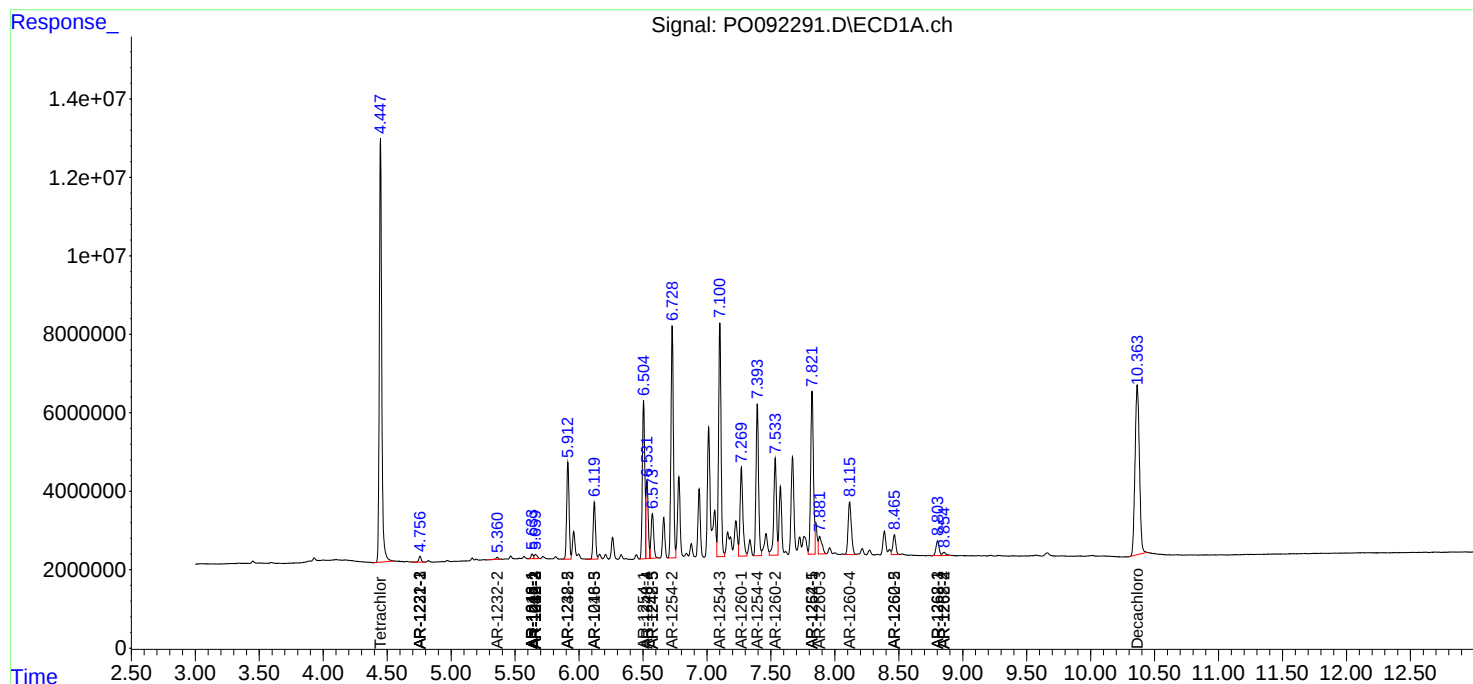
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

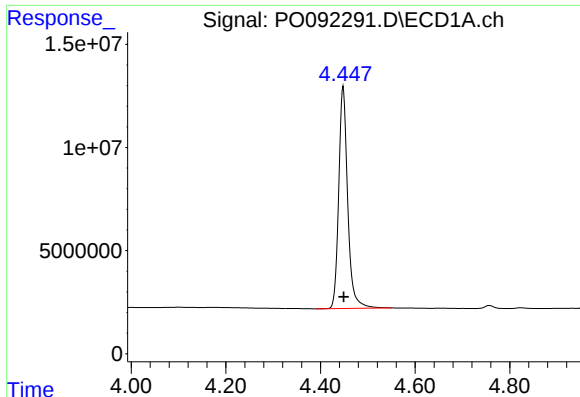
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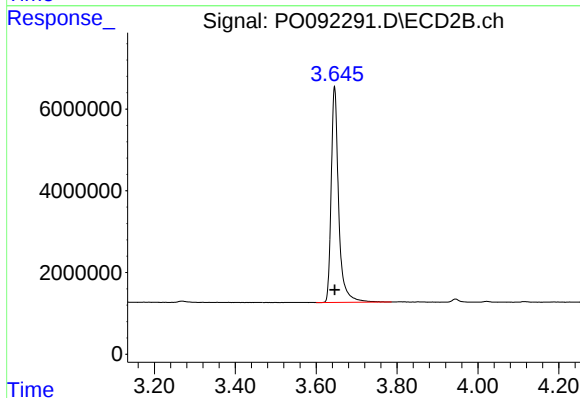




#1 Tetrachloro-m-xylene

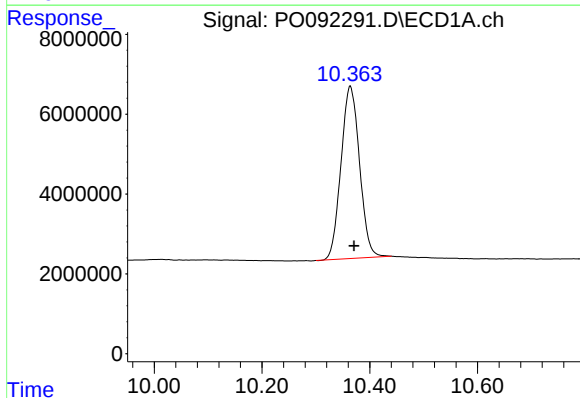
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 141906718
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



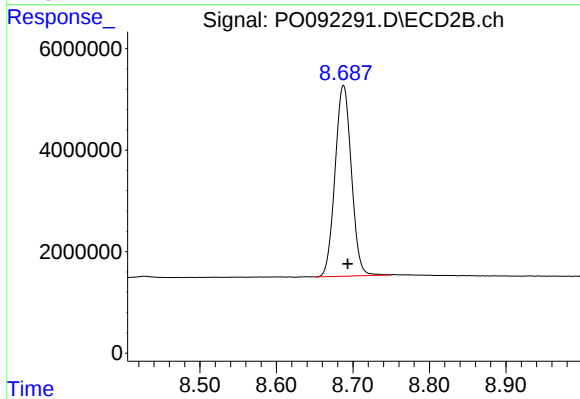
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 67709910
Conc: 48.22 ng/ml



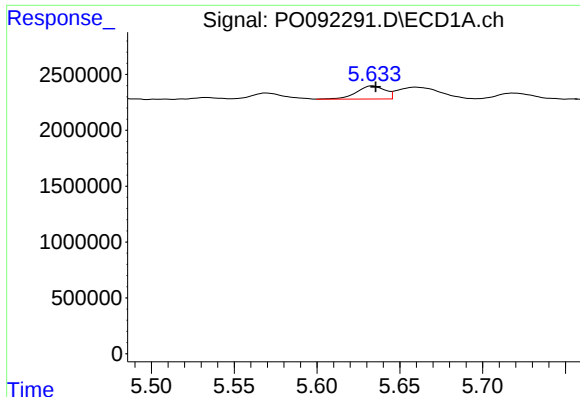
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.007 min
Response: 103148698
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

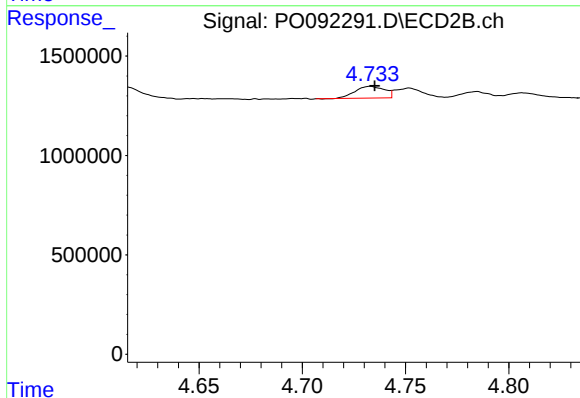
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 55722160
Conc: 49.36 ng/ml



#3 AR-1016-1

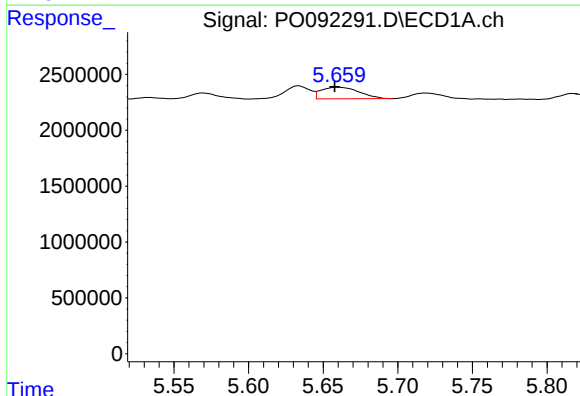
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 1410238
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



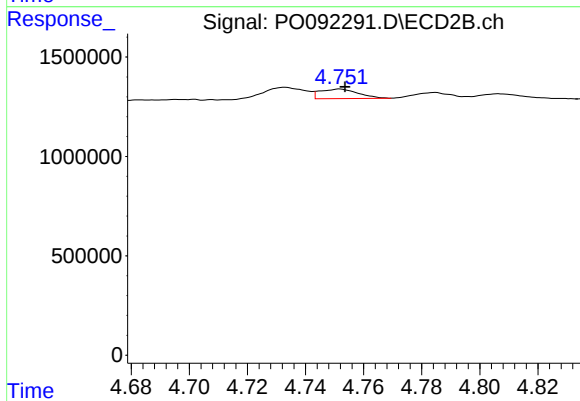
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 586718
Conc: 12.77 ng/ml



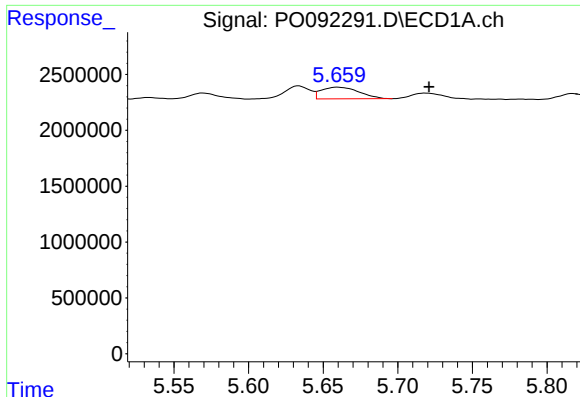
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1842222
Conc: 13.76 ng/ml



#4 AR-1016-2

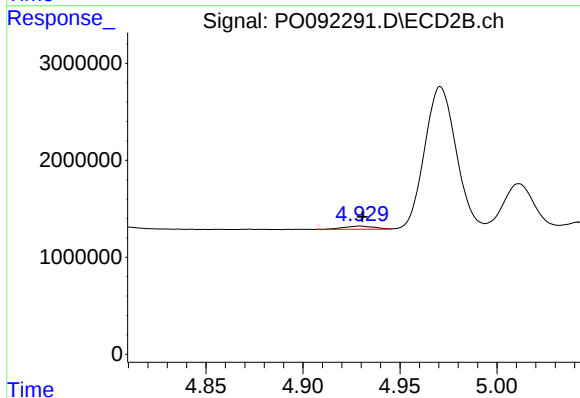
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 438187
Conc: 6.68 ng/ml



#5 AR-1016-3

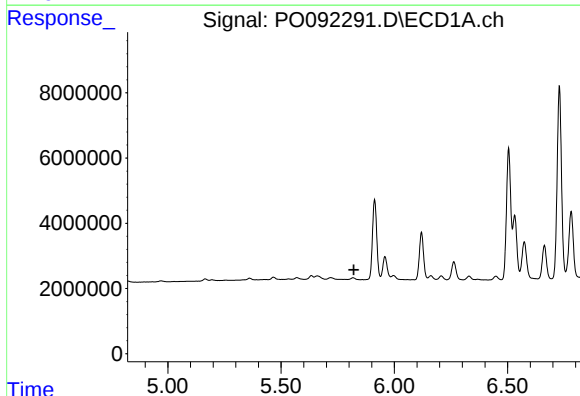
R.T.: 5.660 min
Delta R.T.: -0.061 min
Response: 1842222
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



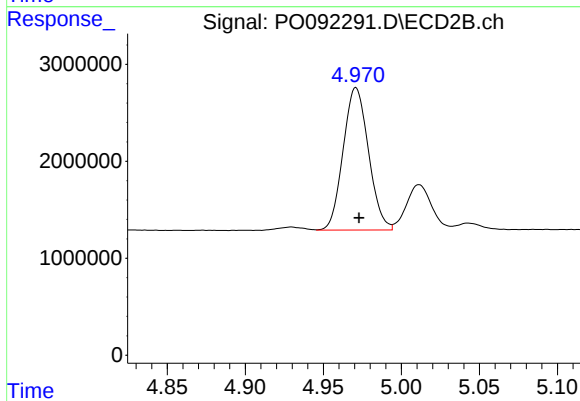
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 358932
Conc: 10.15 ng/ml



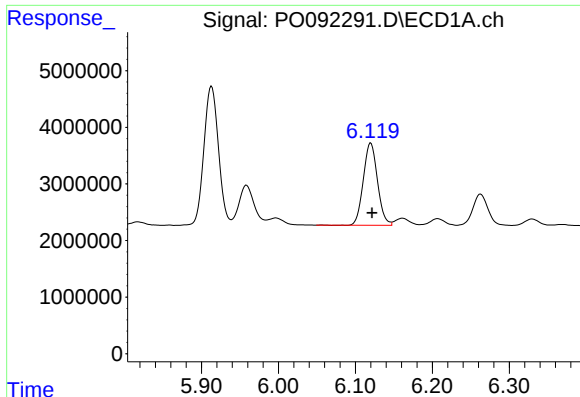
#6 AR-1016-4

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



#6 AR-1016-4

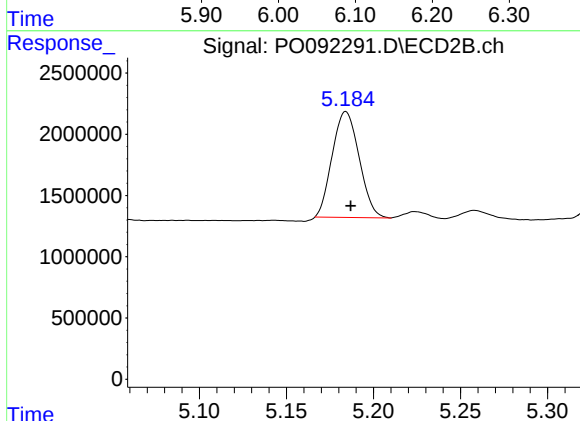
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 16620171
Conc: 534.29 ng/ml



#7 AR-1016-5

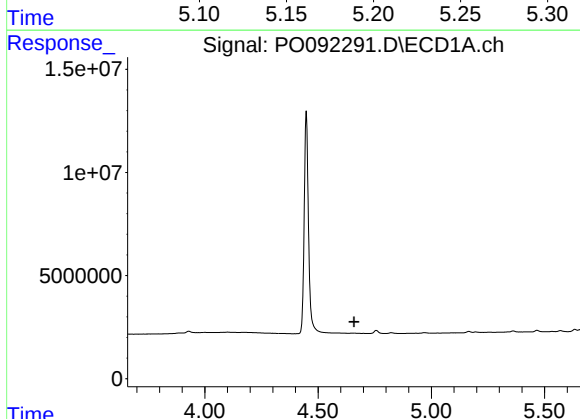
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 18637806
Conc: 259.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



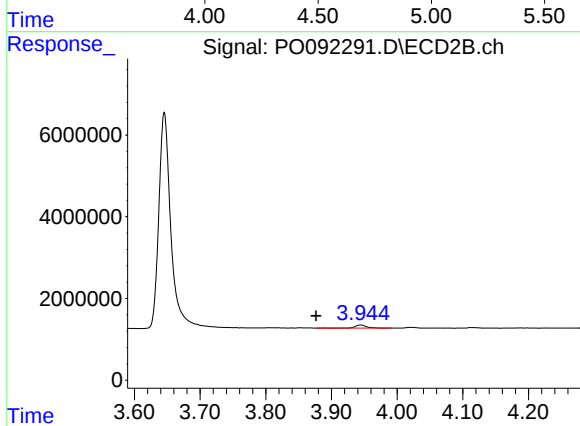
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 9315479
Conc: 234.26 ng/ml



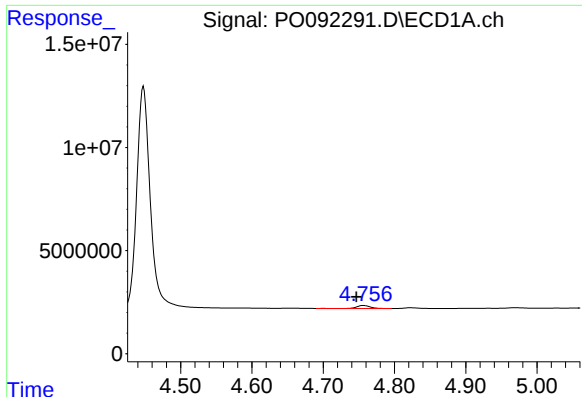
#8 AR-1221-1

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



#8 AR-1221-1

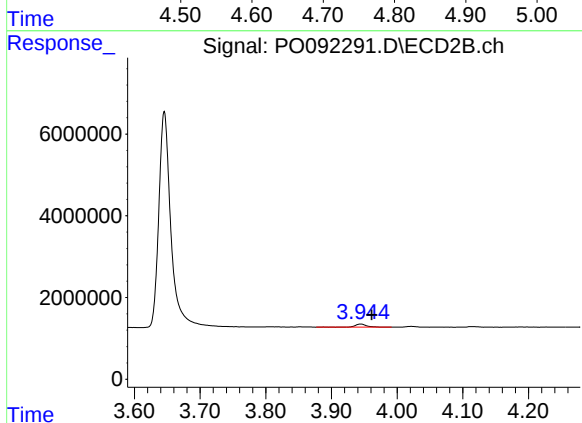
R.T.: 3.944 min
Delta R.T.: 0.068 min
Response: 933718
Conc: 49.32 ng/ml



#9 AR-1221-2

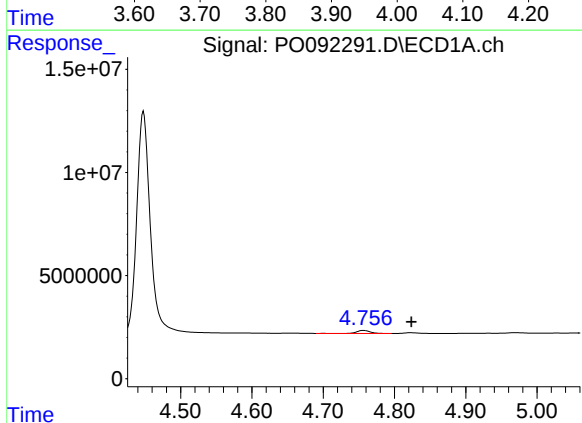
R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 1904995
Conc: 68.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



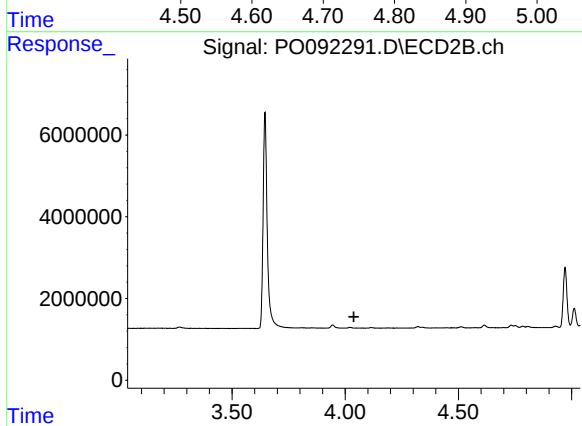
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 933718
Conc: 66.44 ng/ml



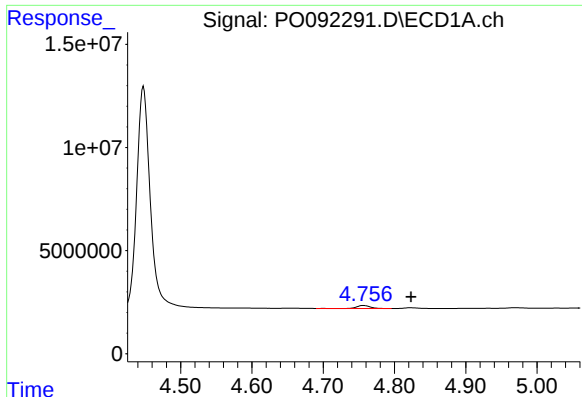
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 1904995
Conc: 22.58 ng/ml



#10 AR-1221-3

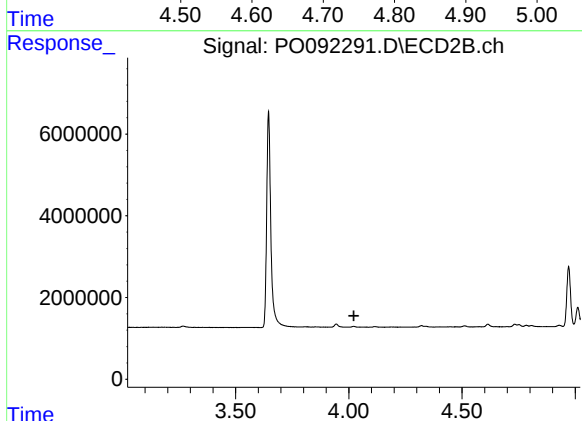
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

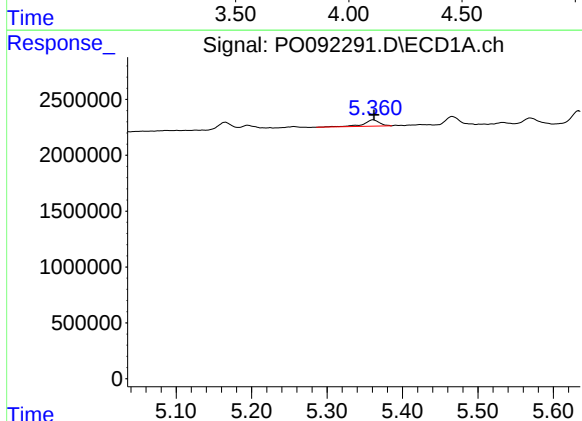
R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 1904995
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



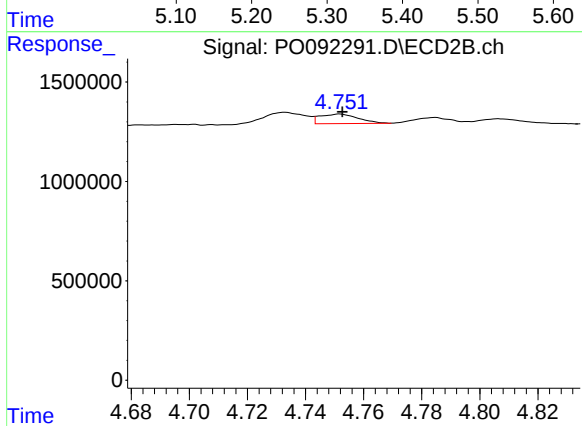
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



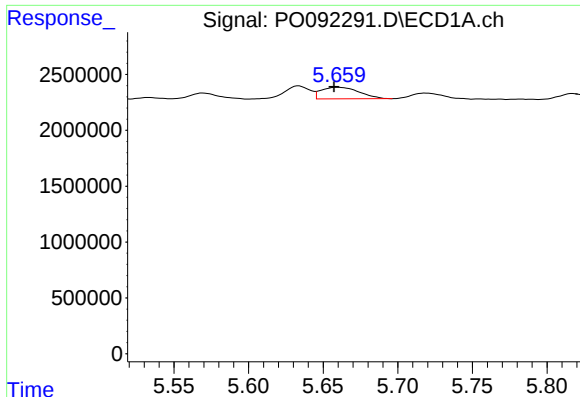
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 808869
Conc: 23.15 ng/ml



#12 AR-1232-2

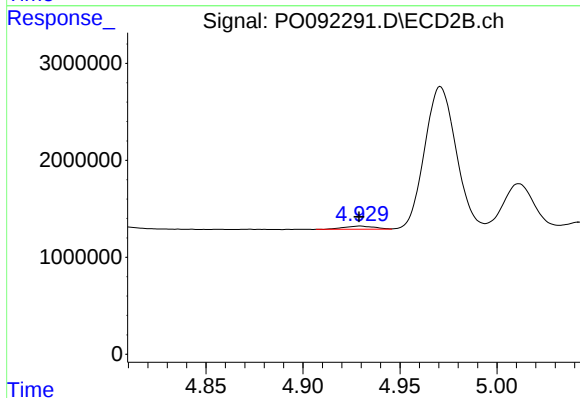
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 438187
Conc: 14.29 ng/ml



#13 AR-1232-3

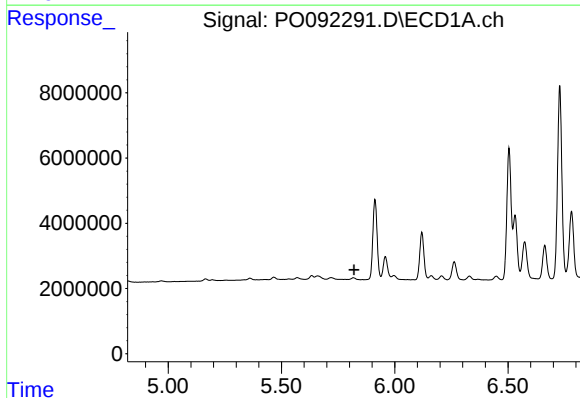
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1842222
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



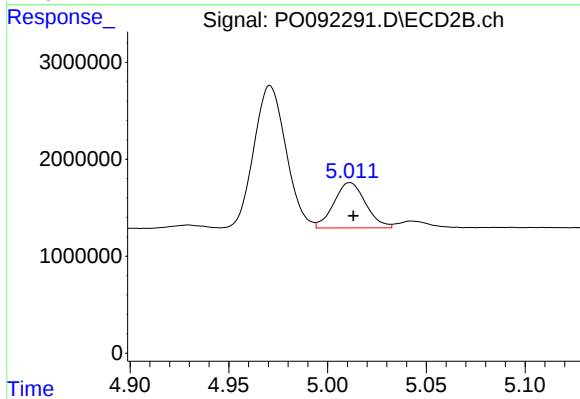
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 358932
Conc: 22.29 ng/ml



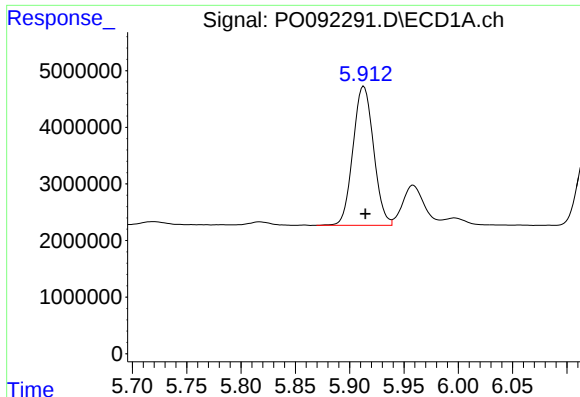
#14 AR-1232-4

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



#14 AR-1232-4

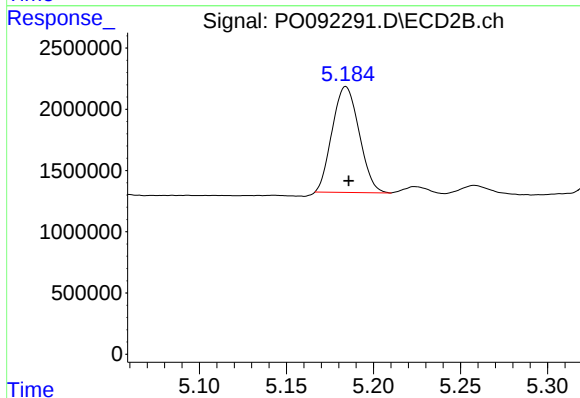
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 5221705
Conc: 319.69 ng/ml



#15 AR-1232-5

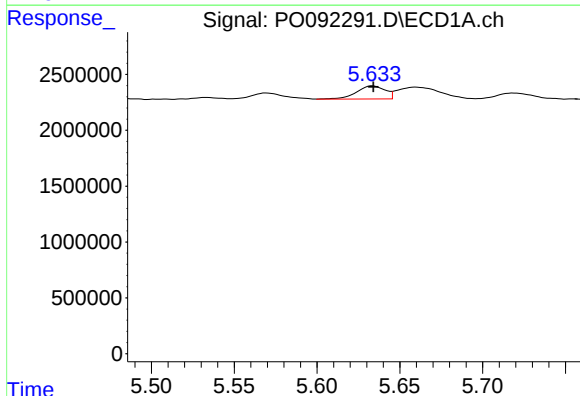
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 32393436
Conc: 1310.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



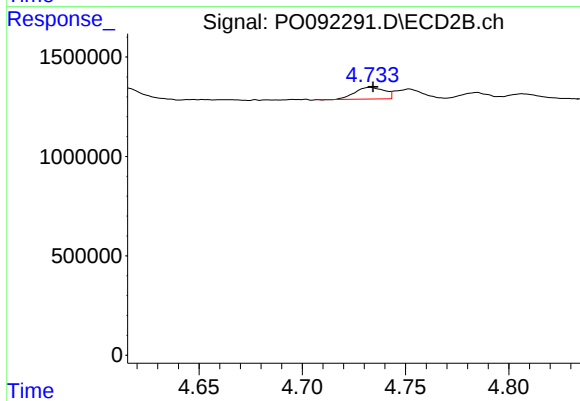
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 9315479
Conc: 520.80 ng/ml



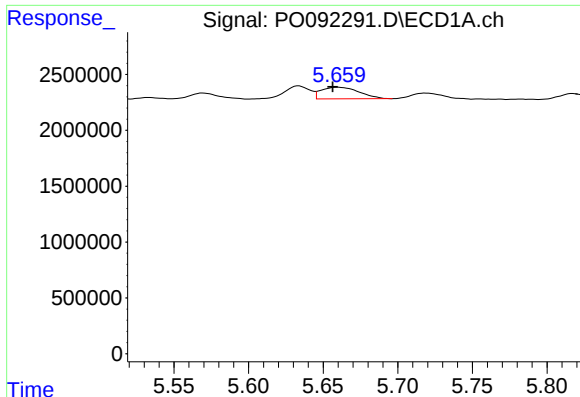
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1410238
Conc: 18.08 ng/ml



#16 AR-1242-1

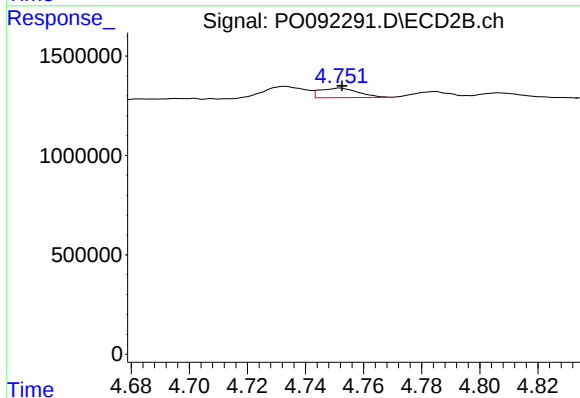
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 586718
Conc: 15.04 ng/ml



#17 AR-1242-2

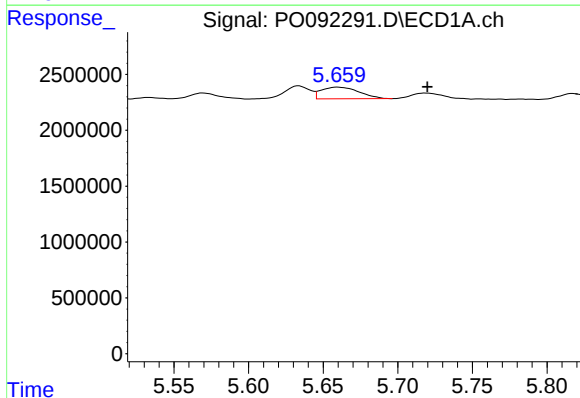
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1842222
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



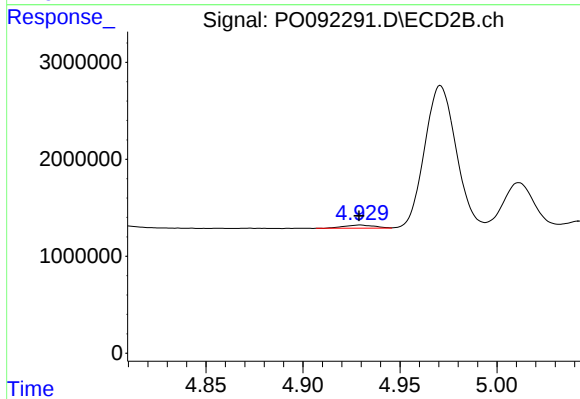
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 438187
Conc: 8.07 ng/ml



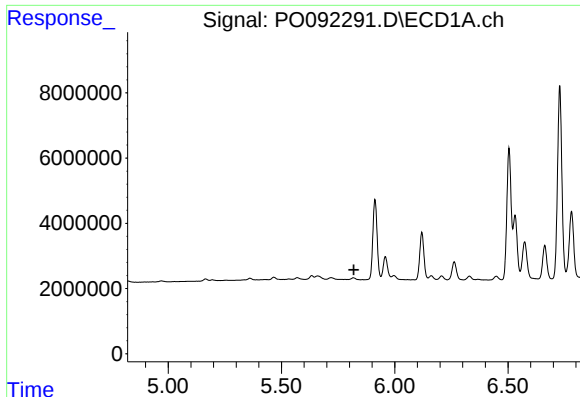
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.060 min
Response: 1842222
Conc: 25.38 ng/ml



#18 AR-1242-3

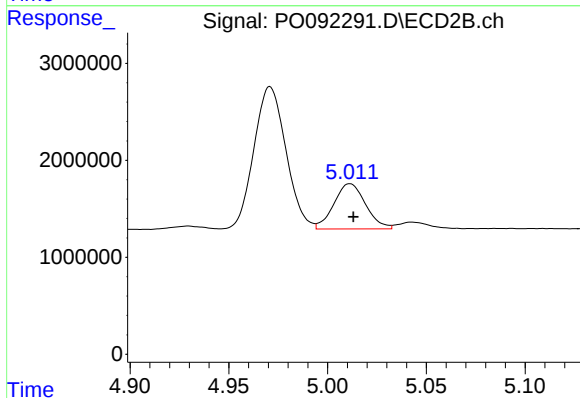
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 358932
Conc: 12.32 ng/ml



#19 AR-1242-4

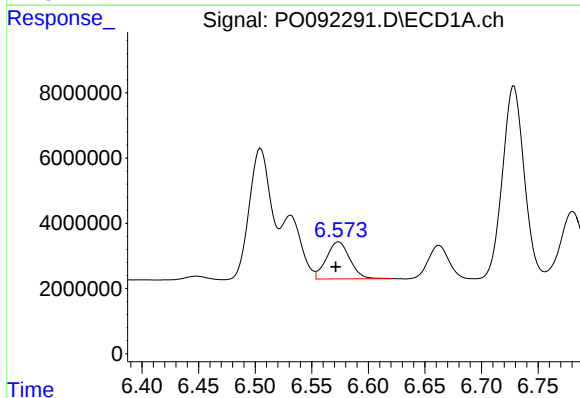
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



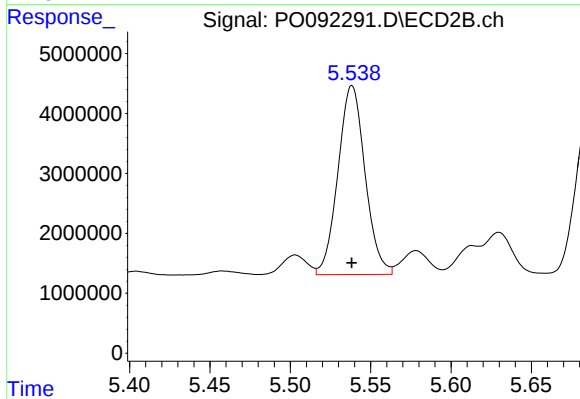
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 5221705
Conc: 162.34 ng/ml



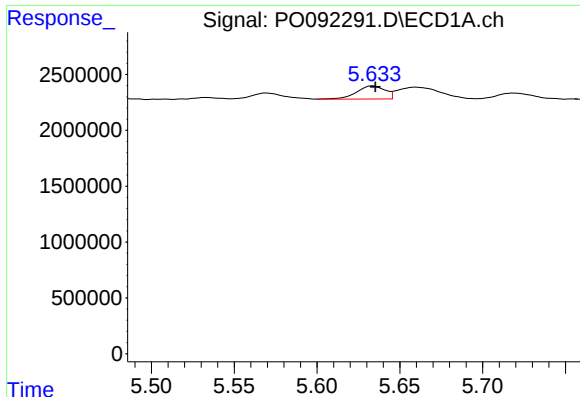
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 16448023
Conc: 294.65 ng/ml



#20 AR-1242-5

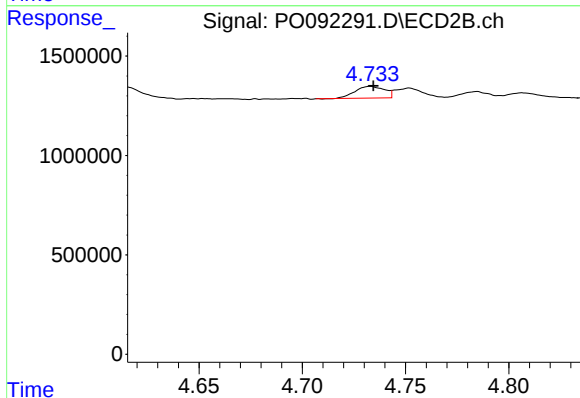
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 37013849
Conc: 1022.43 ng/ml



#21 AR-1248-1

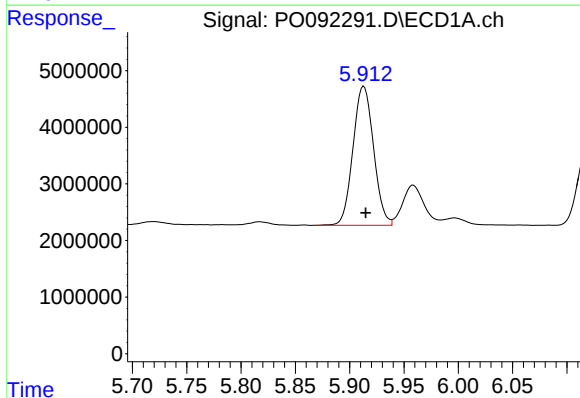
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 1410238
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



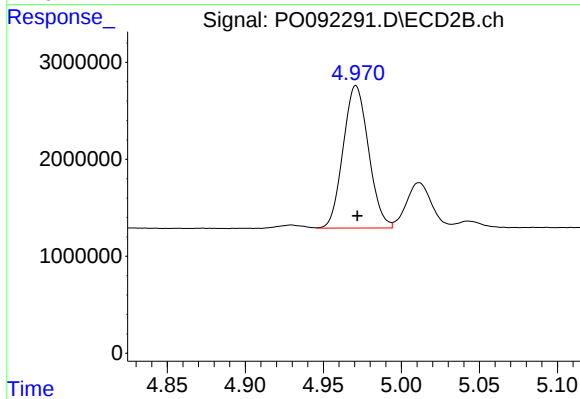
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 586718
Conc: 20.14 ng/ml



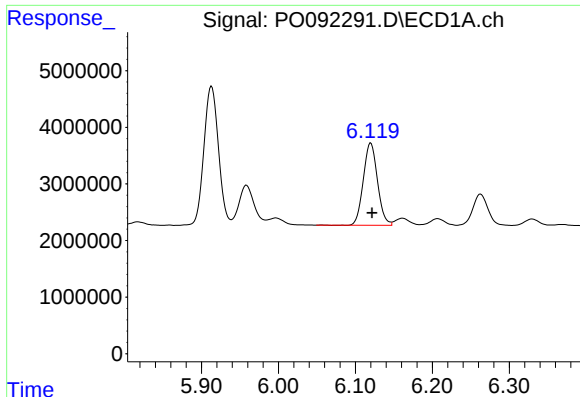
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 32393436
Conc: 354.48 ng/ml



#22 AR-1248-2

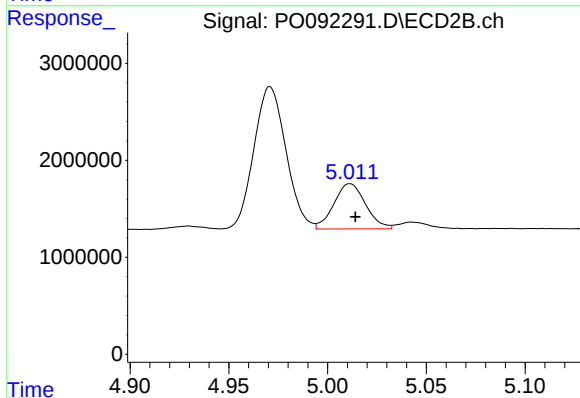
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 16620171
Conc: 368.38 ng/ml



#23 AR-1248-3

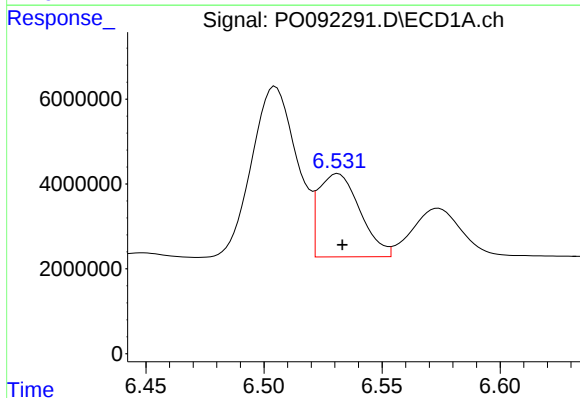
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 18637806
Conc: 190.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



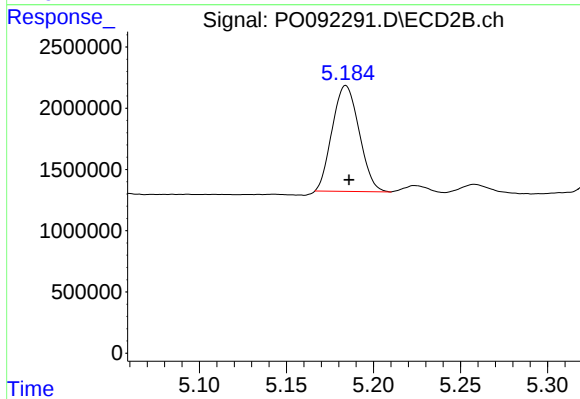
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 5221705
Conc: 111.96 ng/ml



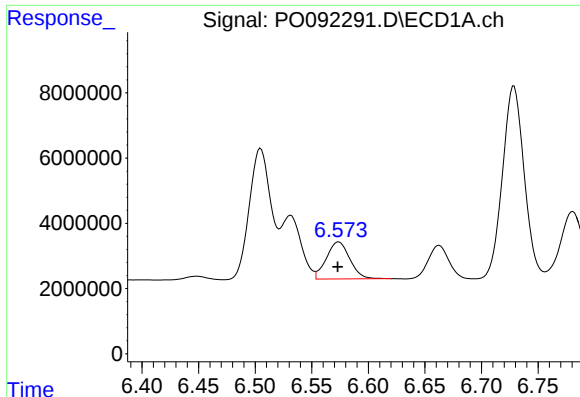
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 23951354
Conc: 244.63 ng/ml



#24 AR-1248-4

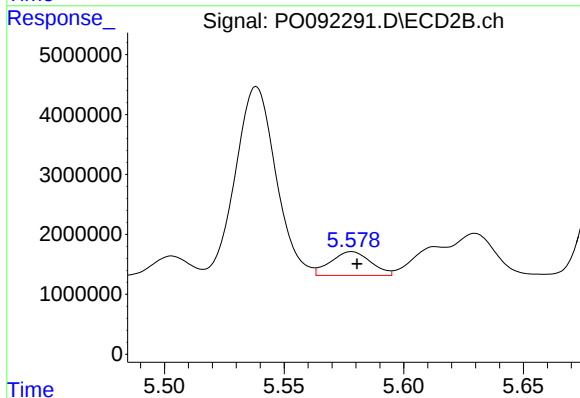
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 9315479
Conc: 173.38 ng/ml



#25 AR-1248-5

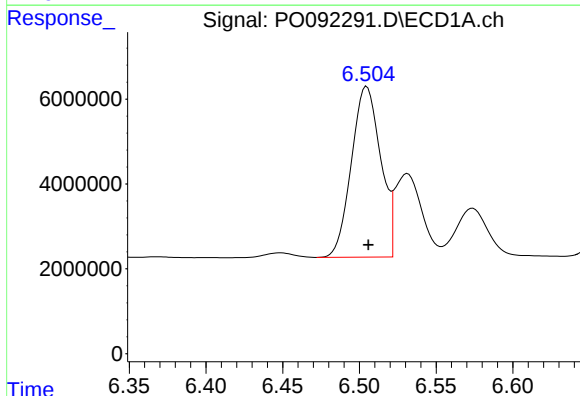
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 16448023
Conc: 174.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



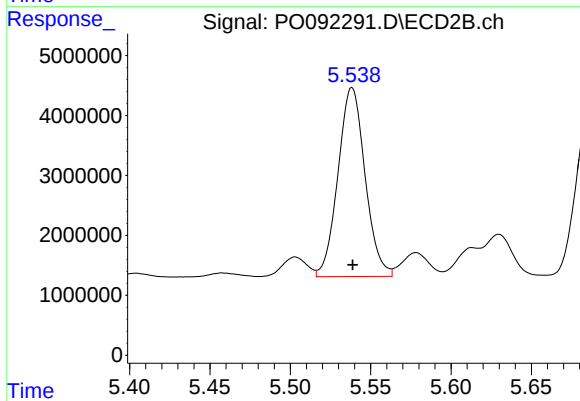
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 4630126
Conc: 97.80 ng/ml



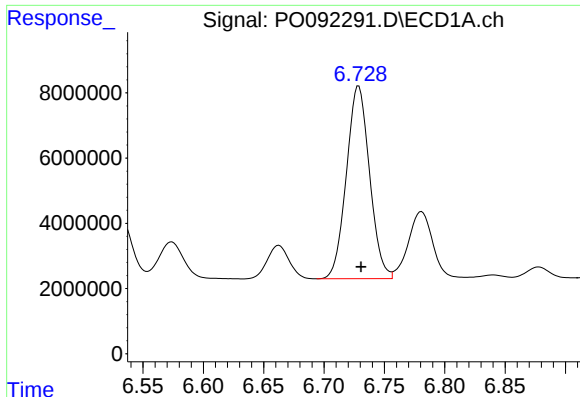
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 53453452
Conc: 482.80 ng/ml



#26 AR-1254-1

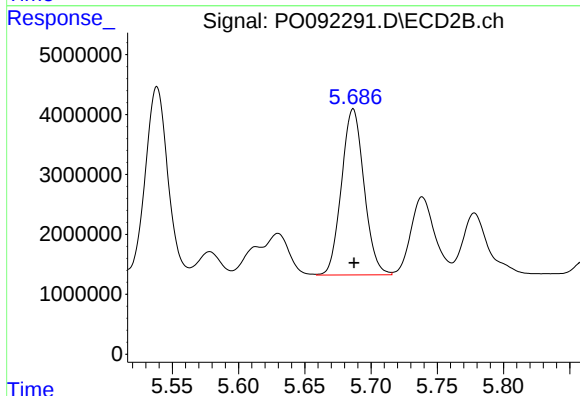
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 37013849
Conc: 472.18 ng/ml



#27 AR-1254-2

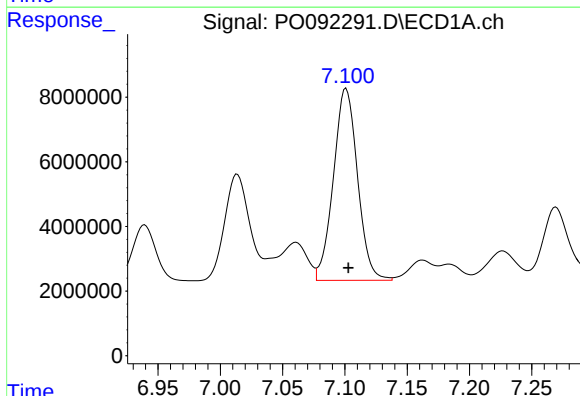
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 78923869
Conc: 485.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



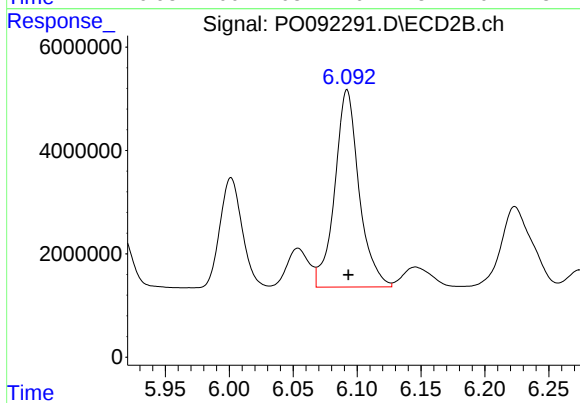
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 32830367
Conc: 474.49 ng/ml



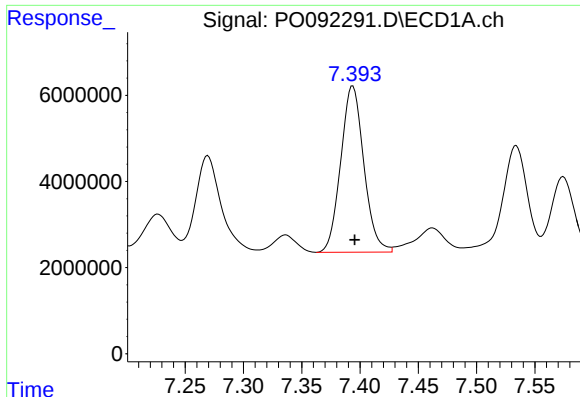
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 80244268
Conc: 486.54 ng/ml



#28 AR-1254-3

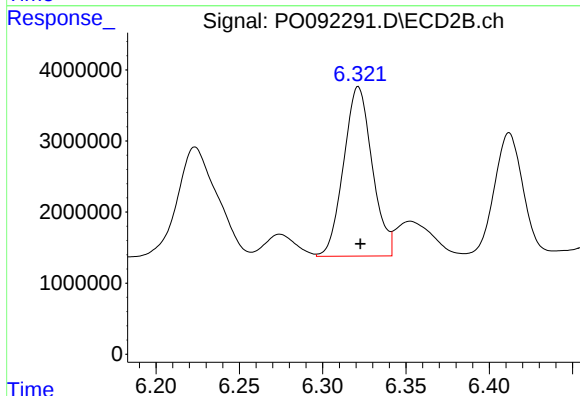
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 50591982
Conc: 474.00 ng/ml



#29 AR-1254-4

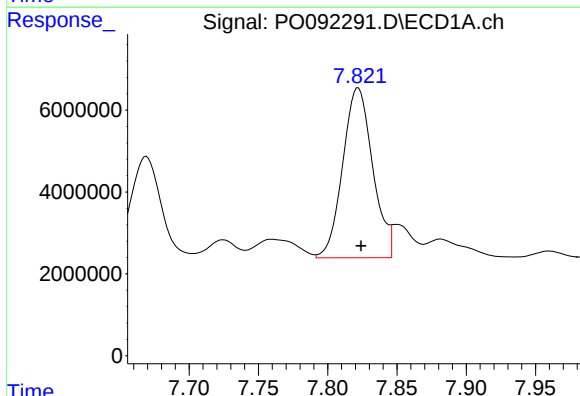
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 53331335
Conc: 487.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



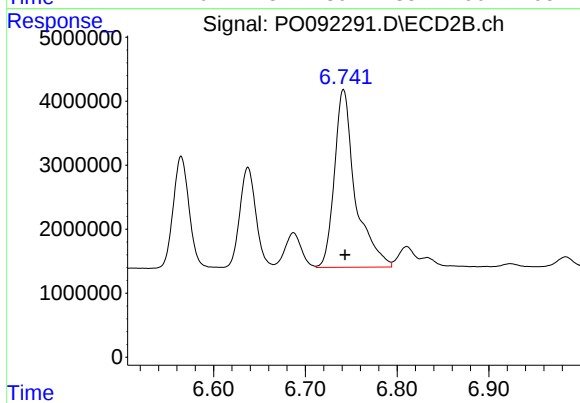
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 28494704
Conc: 483.83 ng/ml



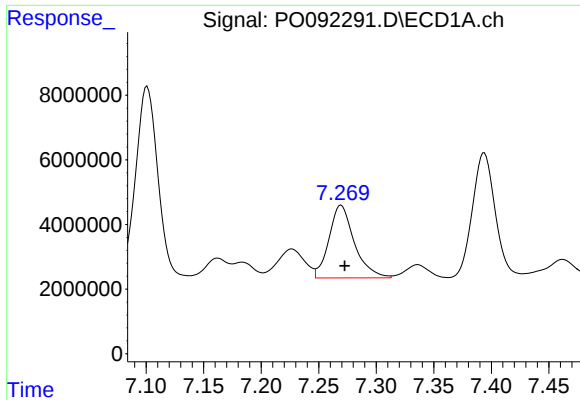
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 62479695
Conc: 444.07 ng/ml



#30 AR-1254-5

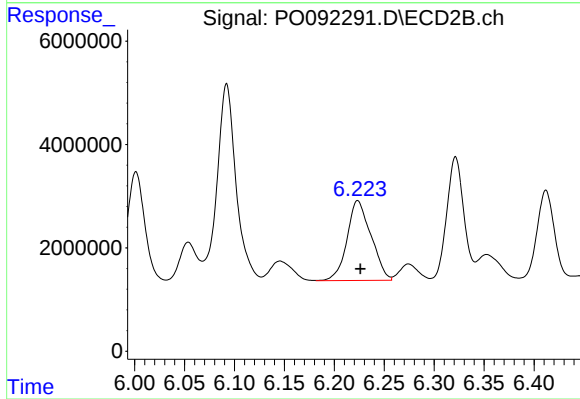
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 43892210
Conc: 482.25 ng/ml



#31 AR-1260-1

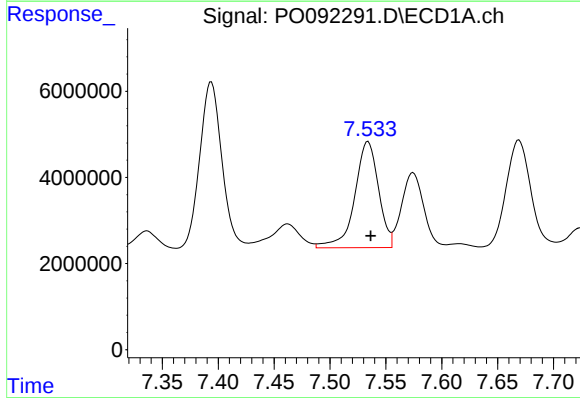
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 34618612
Conc: 262.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



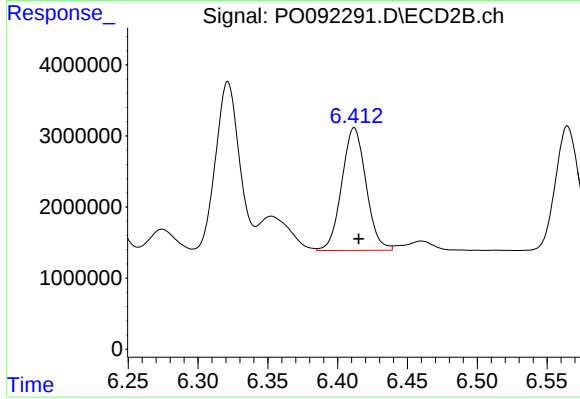
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 25789450
Conc: 341.40 ng/ml



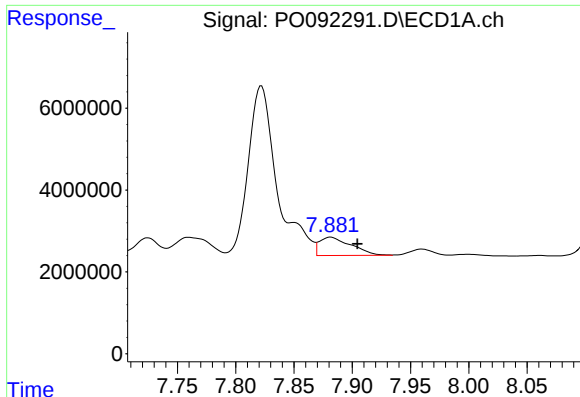
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 36570534
Conc: 246.62 ng/ml



#32 AR-1260-2

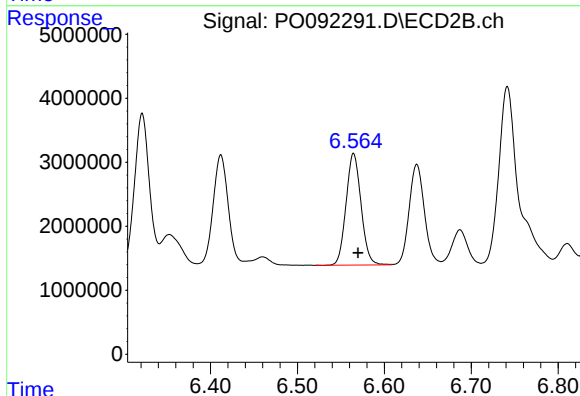
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 20867417
Conc: 238.18 ng/ml



#33 AR-1260-3

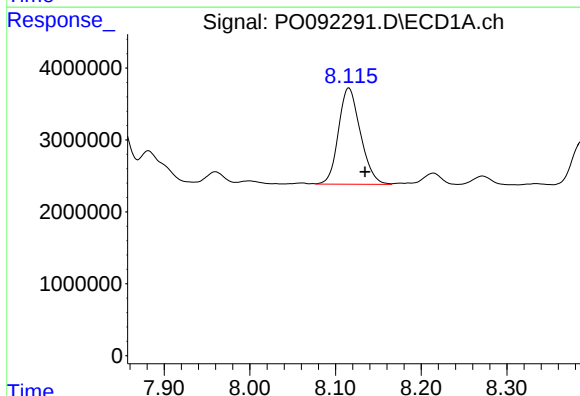
R.T.: 7.882 min
Delta R.T.: -0.023 min
Response: 8554465
Conc: 75.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



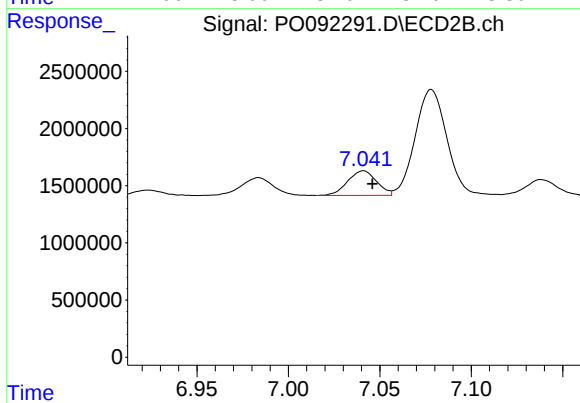
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 20956890
Conc: 241.75 ng/ml



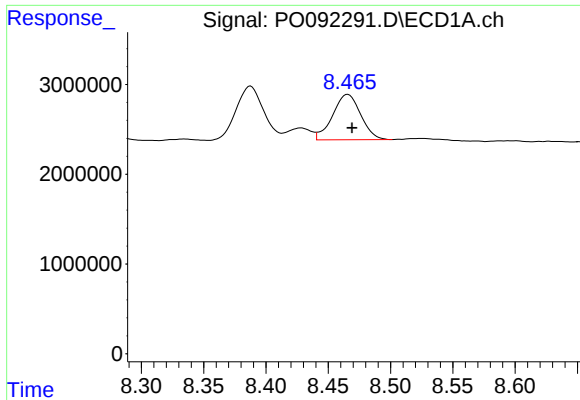
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 23839048
Conc: 192.30 ng/ml



#34 AR-1260-4

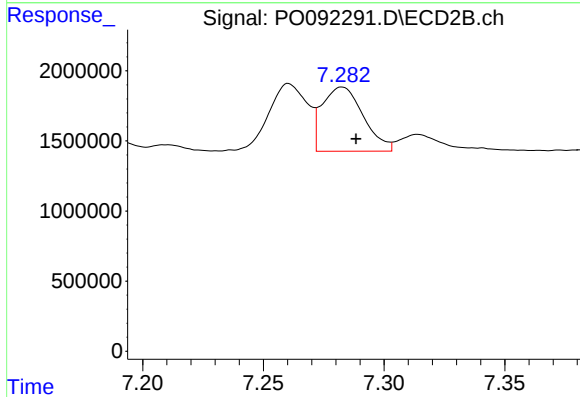
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 2362388
Conc: 35.28 ng/ml



#35 AR-1260-5

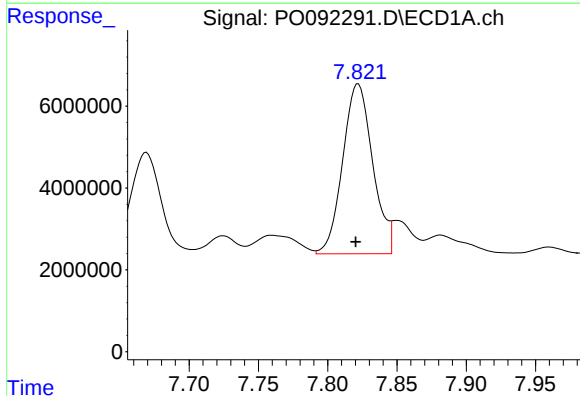
R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 7960384
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



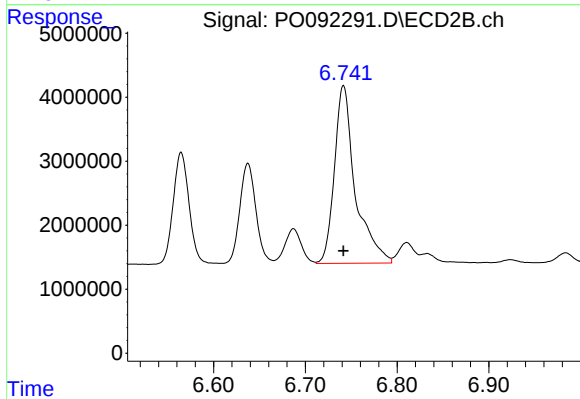
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 5429377
Conc: 38.15 ng/ml



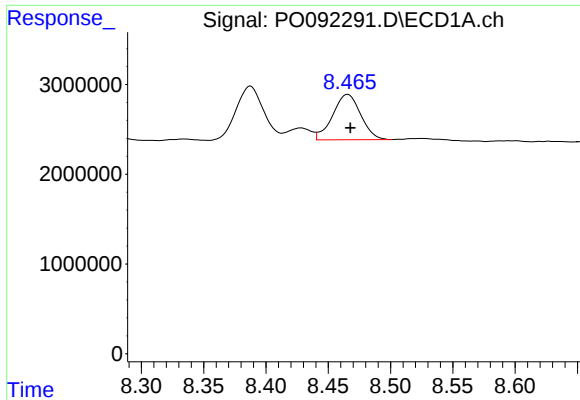
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 62479695
Conc: 578.25 ng/ml



#36 AR-1262-1

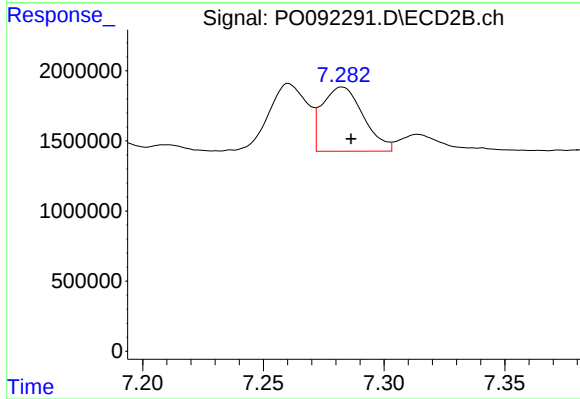
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 43892210
Conc: 945.75 ng/ml



#37 AR-1262-2

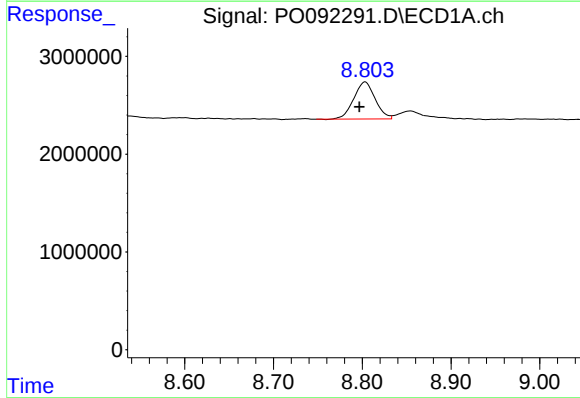
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 7960384
Conc: 33.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



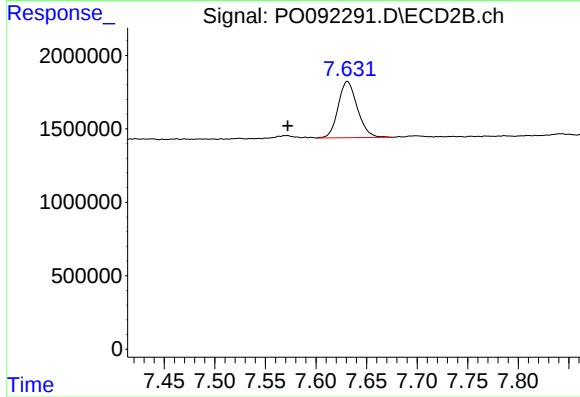
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 5429377
Conc: 36.80 ng/ml



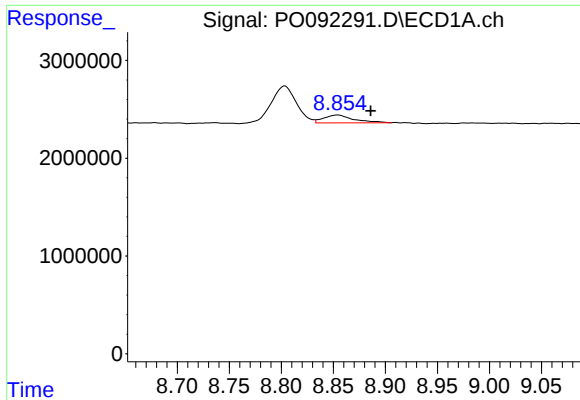
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 6367874
Conc: 37.67 ng/ml



#38 AR-1262-3

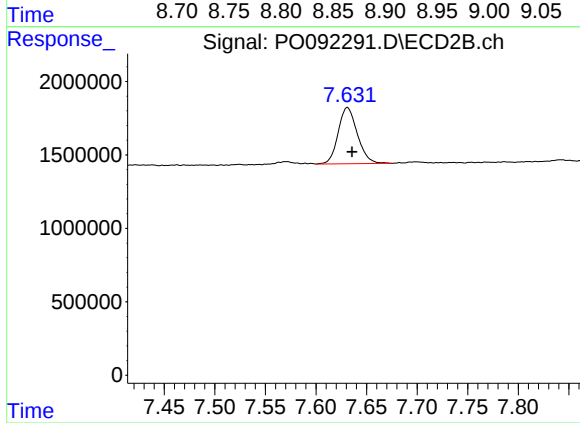
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 5057956
Conc: 80.93 ng/ml



#39 AR-1262-4

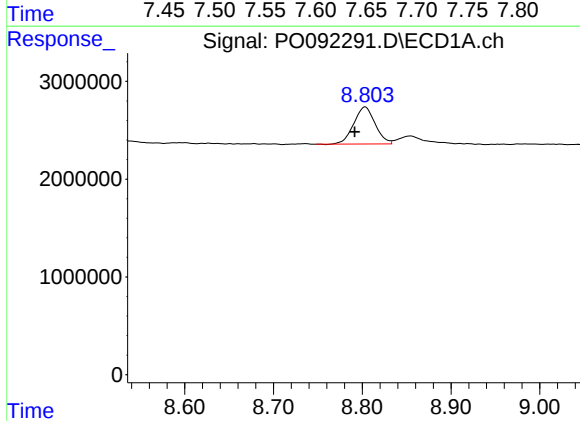
R.T.: 8.854 min
Delta R.T.: -0.032 min
Response: 1628035
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



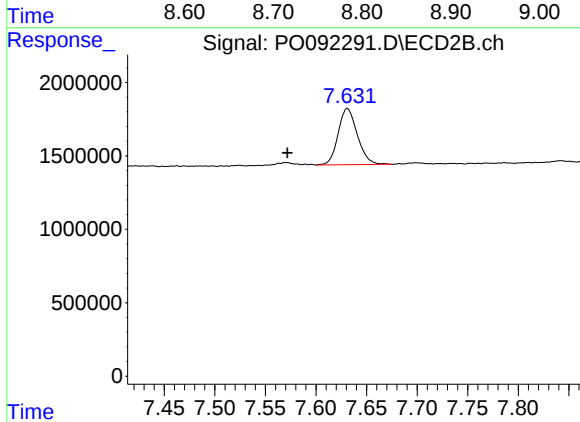
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 5057956
Conc: 46.17 ng/ml



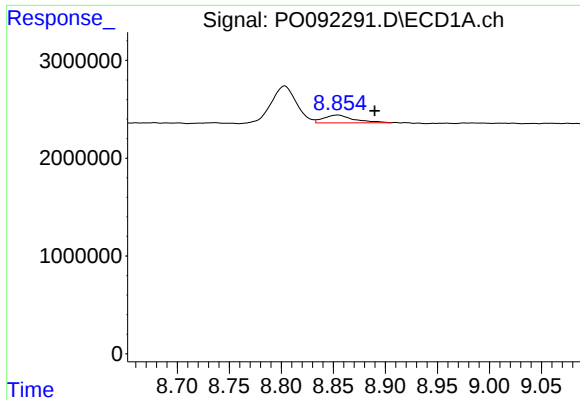
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 6367874
Conc: 20.13 ng/ml



#41 AR-1268-1

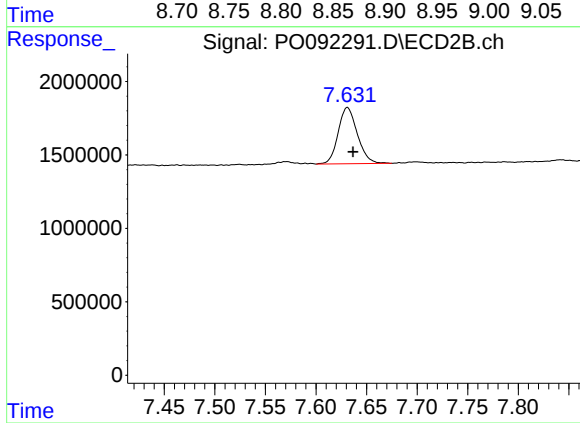
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 5057956
Conc: 27.80 ng/ml



#42 AR-1268-2

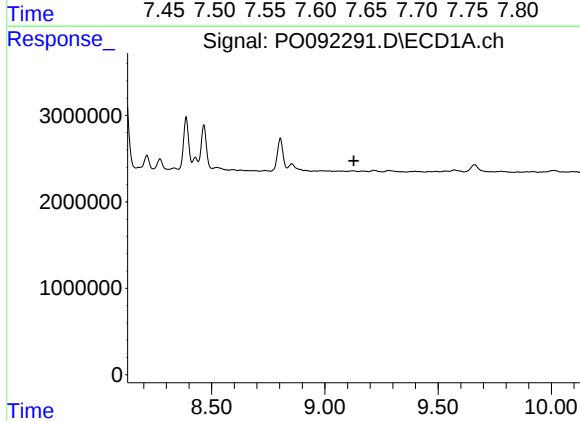
R.T.: 8.854 min
Delta R.T.: -0.035 min
Response: 1628035
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



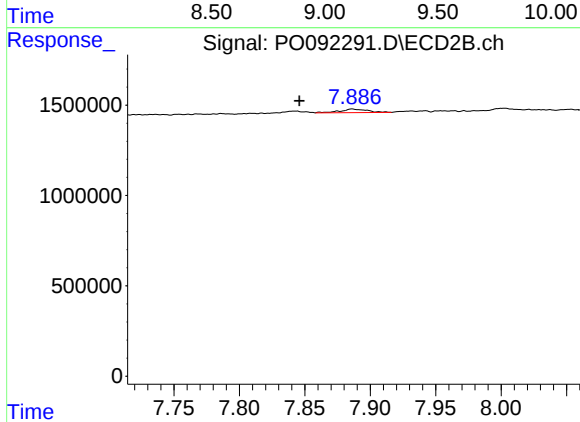
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 5057956
Conc: 30.56 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.: 7.886 min
Delta R.T.: 0.041 min
Response: 284937
Conc: 1.92 ng/ml