

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 17:09:23 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...	4.447	3.644	144.9E6	68589987	50.043	48.848
2)	SA Decachlor...	10.362	8.688	103.1E6	54473520	49.932	48.253
Target Compounds							
3)	L1 AR-1016-1	5.633	4.732	1283788	594114	14.037	12.927
4)	L1 AR-1016-2	5.661	4.751	1598557	430851	11.938	6.570 #
5)	L1 AR-1016-3	5.717	4.929	694367	358407	8.069	10.137 #
6)	L1 AR-1016-4	5.817	4.969	682407	16921188	10.236	543.967 #
7)	L1 AR-1016-5	6.119	5.184	17859101	9125950	248.560	229.491
8)	L2 AR-1221-1	0.000	3.944f	0	931667	N.D.	49.215 #
9)	L2 AR-1221-2	4.756	3.944	1930446	931667	69.755	66.292
10)	L2 AR-1221-3	4.756f	0.000	1930446	0	22.877	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1930446	0	27.899	N.D. #
12)	L3 AR-1232-2	0.000	4.751	0	430851	N.D.	14.055 #
13)	L3 AR-1232-3	5.661	4.929	1598557	358407	26.111	22.262
14)	L3 AR-1232-4	5.817	5.010	682407	5310731	22.769	325.145 #
15)	L3 AR-1232-5	5.912	5.184	30087232	9125950	1217.391	510.207 #
16)	L4 AR-1242-1	5.633	4.732	1283788	594114	16.461	15.233
17)	L4 AR-1242-2	5.661	4.751	1598557	430851	14.201	7.933 #
18)	L4 AR-1242-3	5.717	4.929	694367	358407	9.565	12.306 #
19)	L4 AR-1242-4	5.817	5.010	682407	5310731	12.323	165.104 #
20)	L4 AR-1242-5	6.573	5.537	16416862	37215403	294.093	1028.000 #
21)	L5 AR-1248-1	5.633	4.732	1283788	594114	22.117	20.394
22)	L5 AR-1248-2	5.912	4.969	30087232	16921188	329.241	375.049
23)	L5 AR-1248-3	6.119	5.010	17859101	5310731	182.099	113.867 #
24)	L5 AR-1248-4	6.530	5.184	23773524	9125950	242.813	169.848 #
25)	L5 AR-1248-5	6.573	5.578	16416862	4571388	174.129	96.561 #
26)	L6 AR-1254-1	6.504	5.537	53470017	37215403	482.950	474.749
27)	L6 AR-1254-2	6.727	5.686	79235564	32744658	487.440	473.252
28)	L6 AR-1254-3	7.100	6.091	81610003	50869474	494.818	476.596
29)	L6 AR-1254-4	7.393	6.320	56140904	28653229	513.240	486.519
30)	L6 AR-1254-5	7.821	6.741	74563149	43195036	529.948	474.590
31)	L7 AR-1260-1	7.268	6.222	36256367	25721321	275.179	340.501
32)	L7 AR-1260-2	7.533	6.410	38767928	20692731	261.439	236.181
33)	L7 AR-1260-3	7.882	6.564	10527601	20830373	92.948	240.288 #
34)	L7 AR-1260-4	8.114	7.040	25715391	2335961	207.441	34.882 #
35)	L7 AR-1260-5	8.464	7.282	7895654	5313063	35.557	37.337
36)	L8 AR-1262-1	7.821	6.741	74563149	43195036	690.080	930.731 #
37)	L8 AR-1262-2	8.464	7.282	7895654	5313063	33.075	36.011
38)	L8 AR-1262-3	8.802	7.631f	6636174	4998015	39.257	79.972 #
39)	L8 AR-1262-4	8.853	7.631	1923746	4998015	18.909	45.619 #
41)	L9 AR-1268-1	8.802	7.631f	6636174	4998015	20.978	27.467 #
42)	L9 AR-1268-2	8.853f	7.631	1923746	4998015	6.373	30.202 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
Data File : P0092276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:35
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 24 17:09:23 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

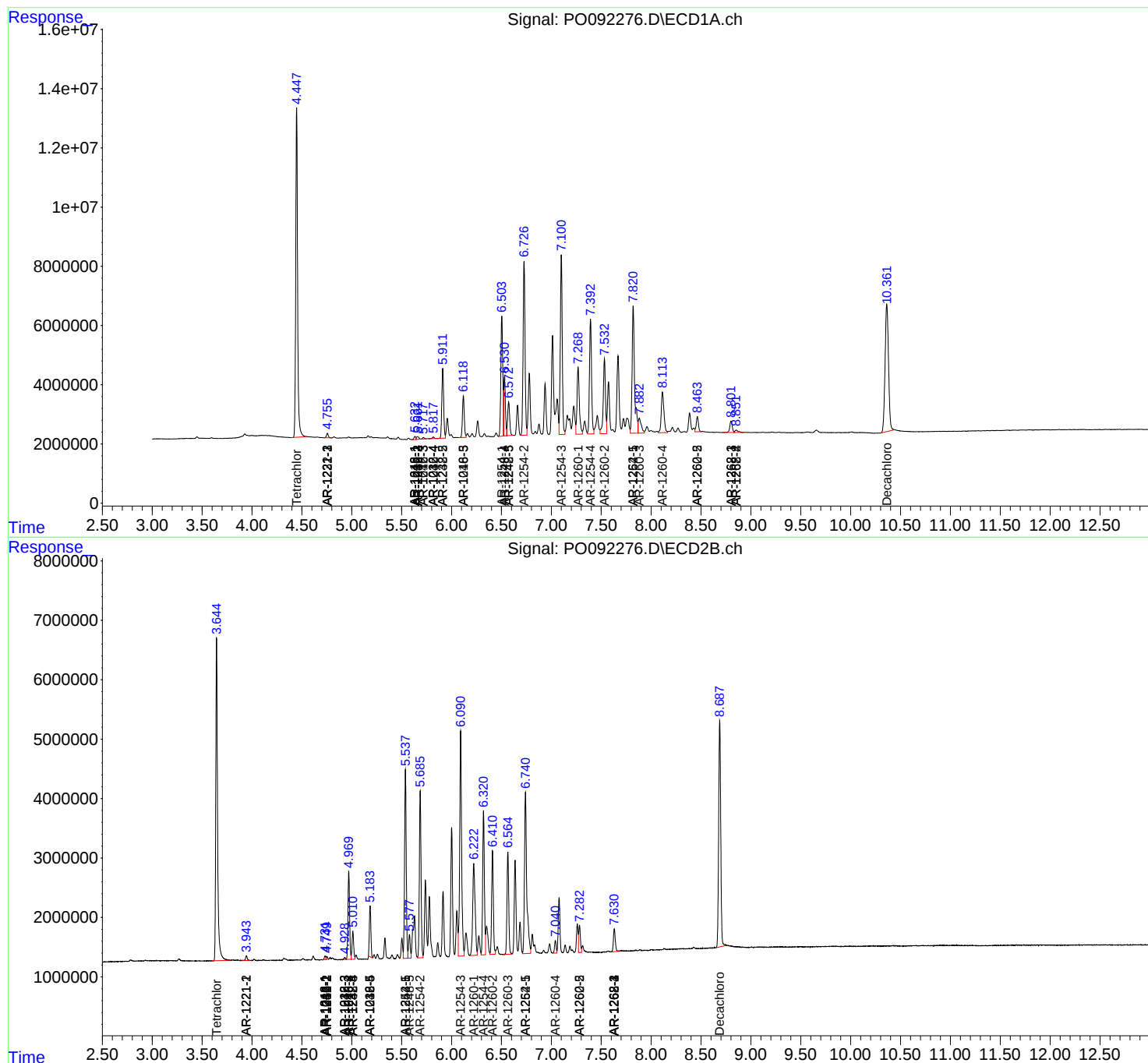
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

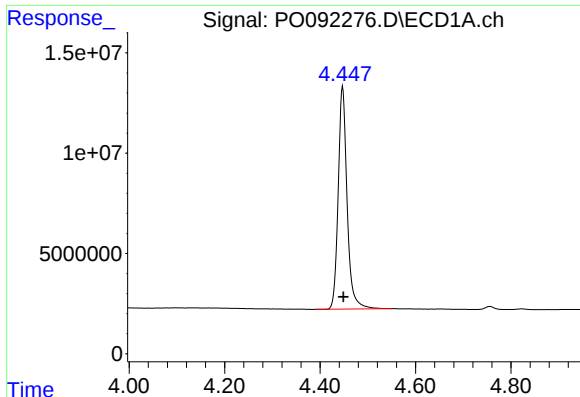
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
Data File : P0092276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:35
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 17:09:23 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

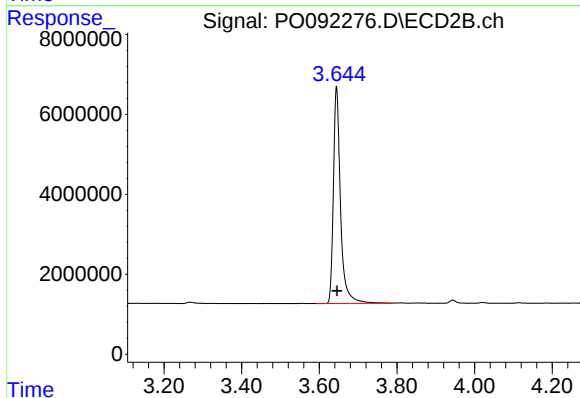




#1 Tetrachloro-m-xylene

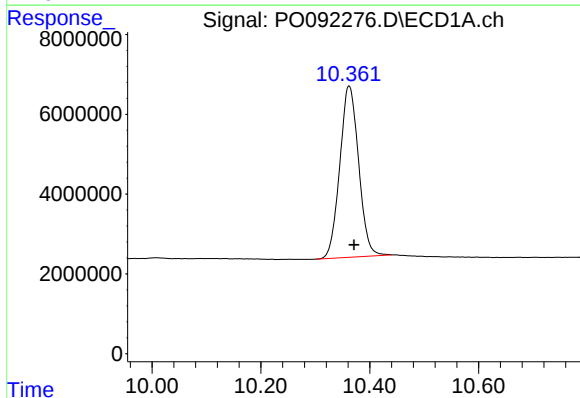
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 144869814
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



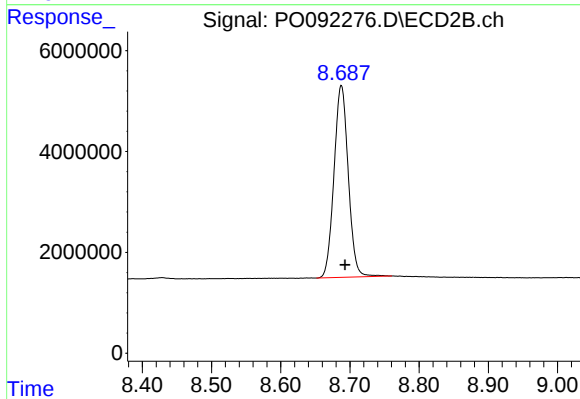
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 68589987
Conc: 48.85 ng/ml



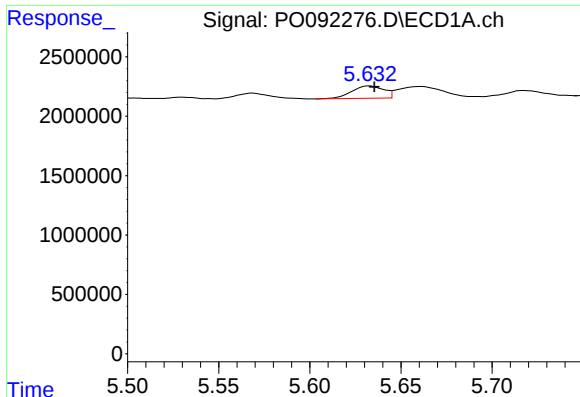
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.009 min
Response: 103056710
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

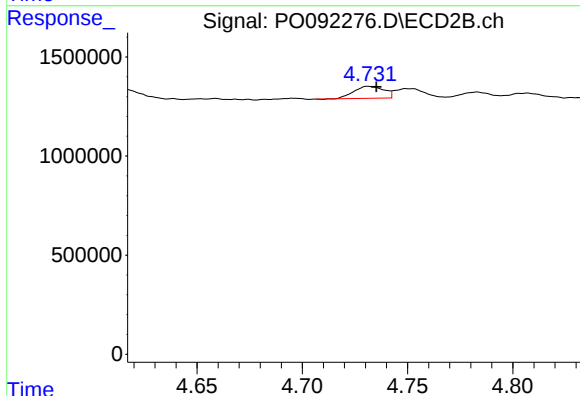
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 54473520
Conc: 48.25 ng/ml



#3 AR-1016-1

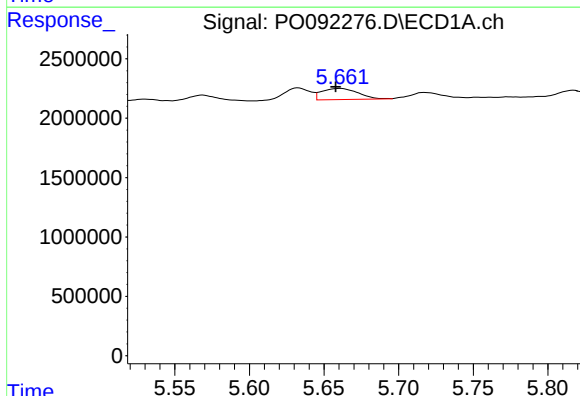
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1283788
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



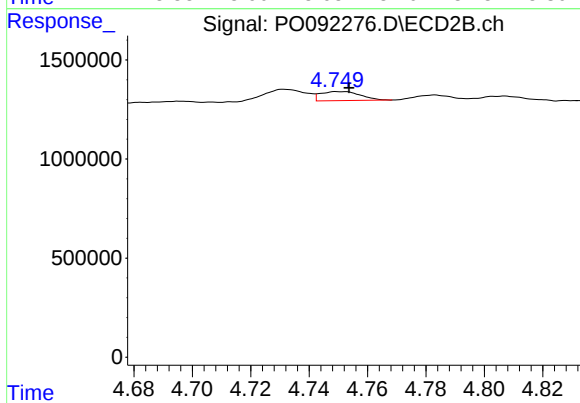
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 594114
Conc: 12.93 ng/ml



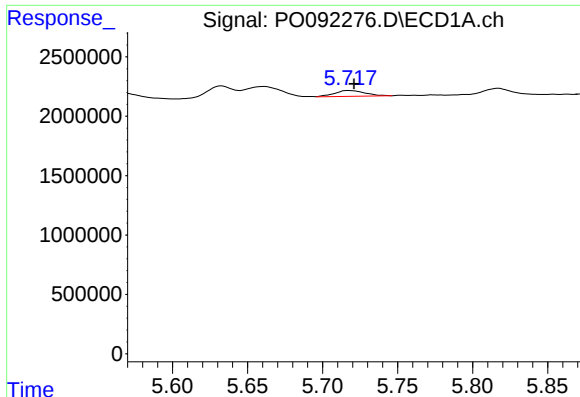
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 1598557
Conc: 11.94 ng/ml



#4 AR-1016-2

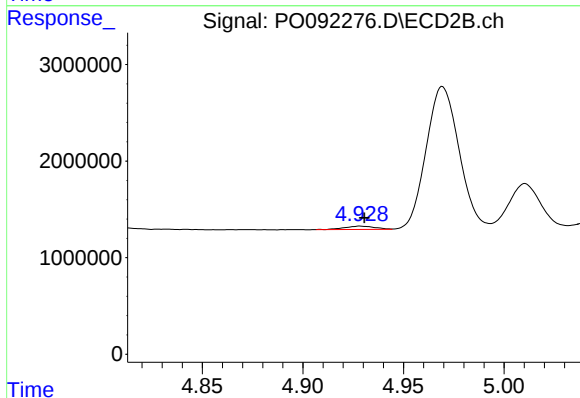
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 430851
Conc: 6.57 ng/ml



#5 AR-1016-3

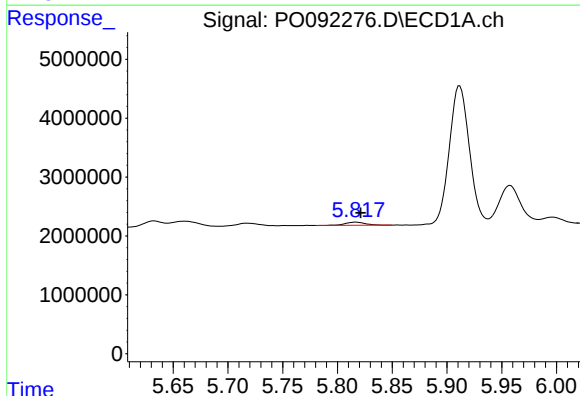
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 694367
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



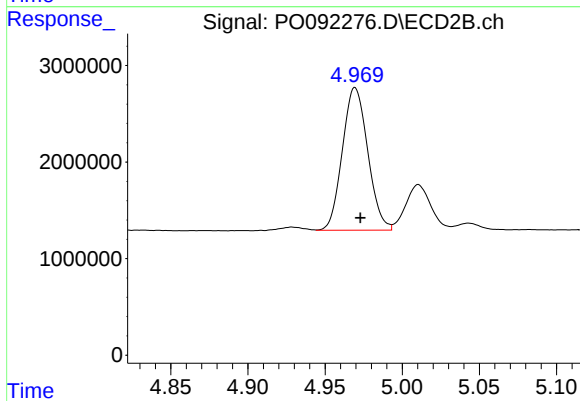
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 358407
Conc: 10.14 ng/ml



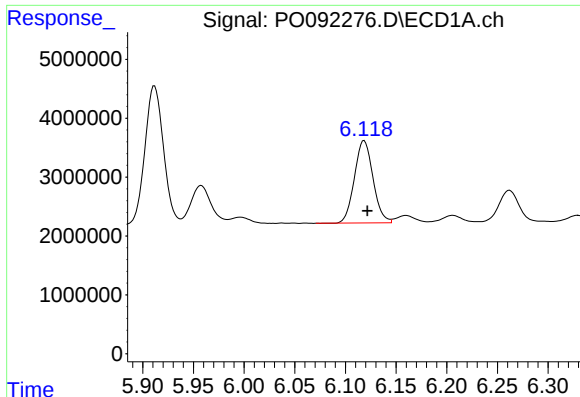
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 682407
Conc: 10.24 ng/ml



#6 AR-1016-4

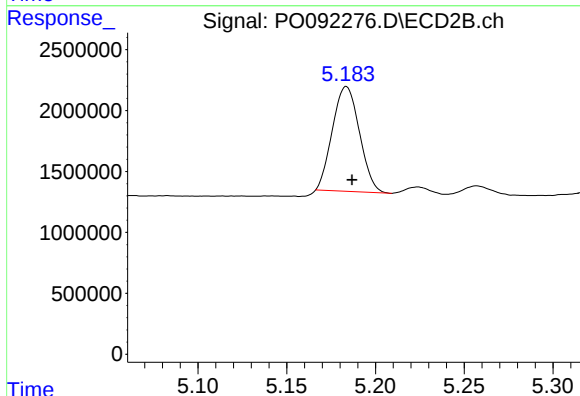
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 16921188
Conc: 543.97 ng/ml



#7 AR-1016-5

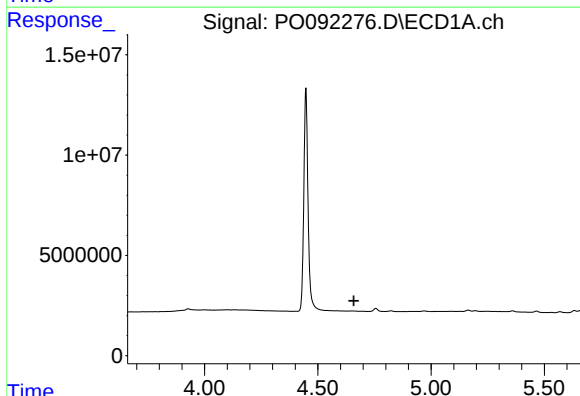
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 17859101
Conc: 248.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



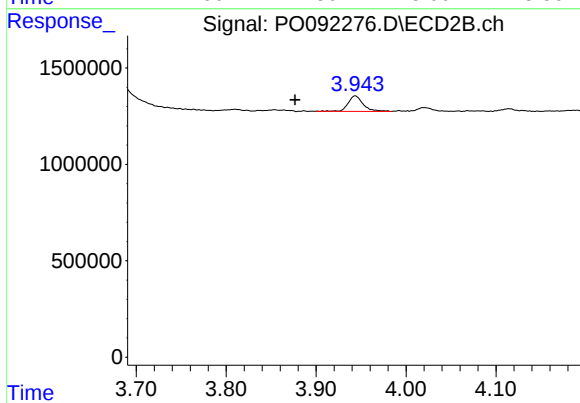
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 9125950
Conc: 229.49 ng/ml



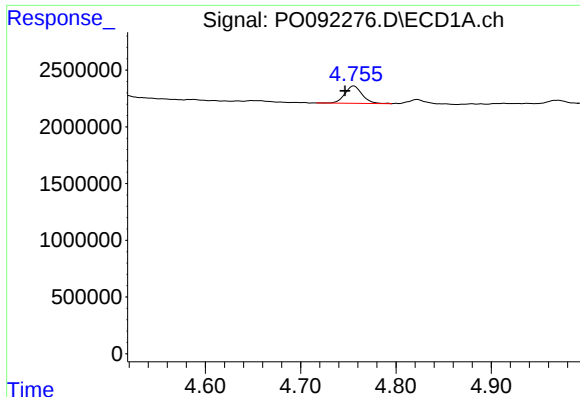
#8 AR-1221-1

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



#8 AR-1221-1

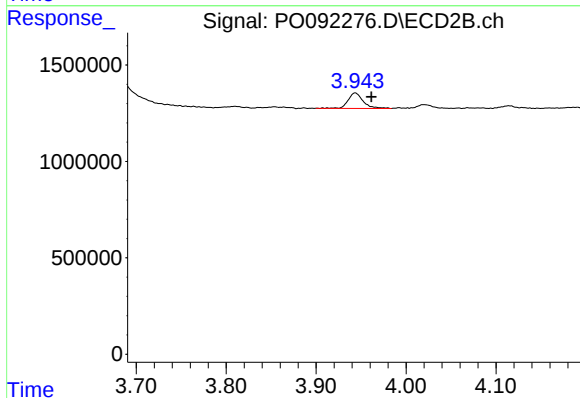
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 931667
Conc: 49.21 ng/ml



#9 AR-1221-2

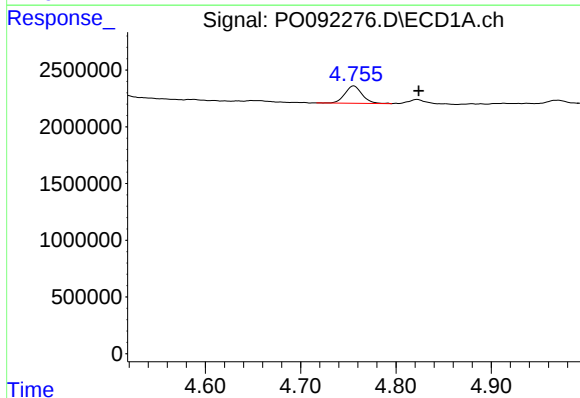
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 1930446
Conc: 69.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



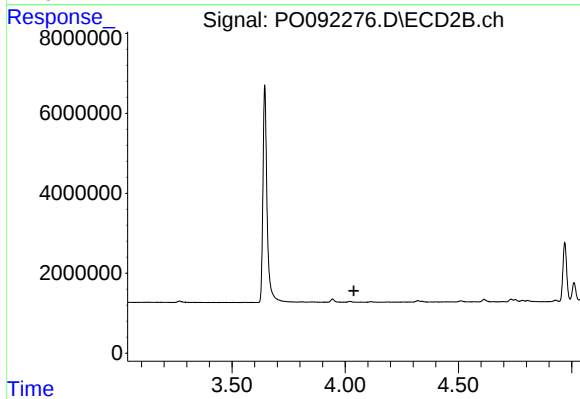
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 931667
Conc: 66.29 ng/ml



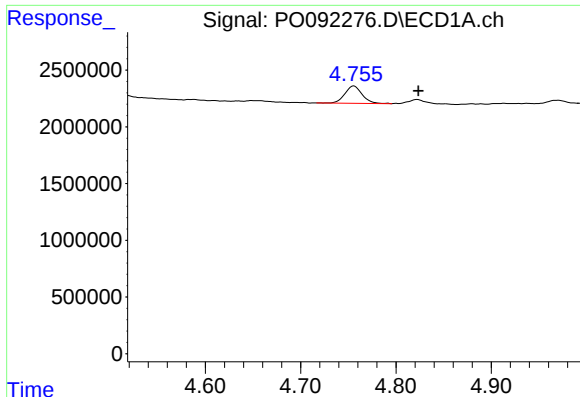
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1930446
Conc: 22.88 ng/ml



#10 AR-1221-3

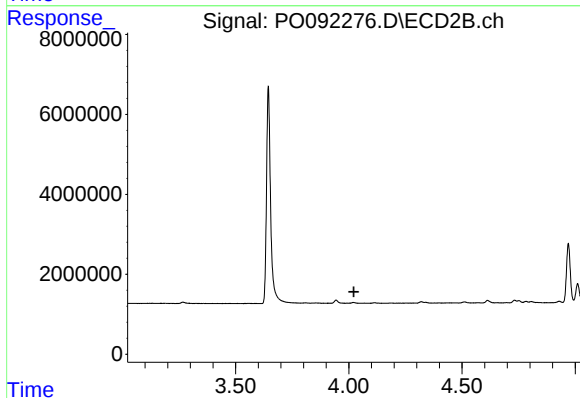
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

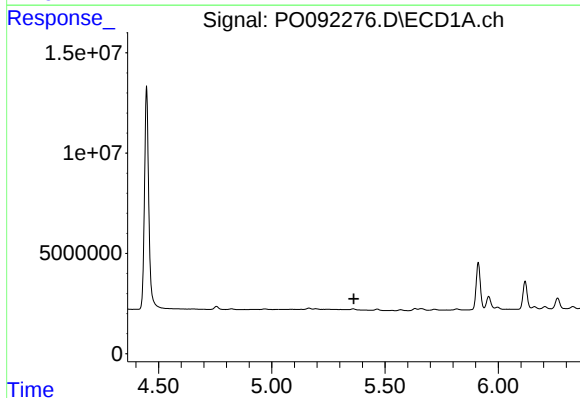
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1930446
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



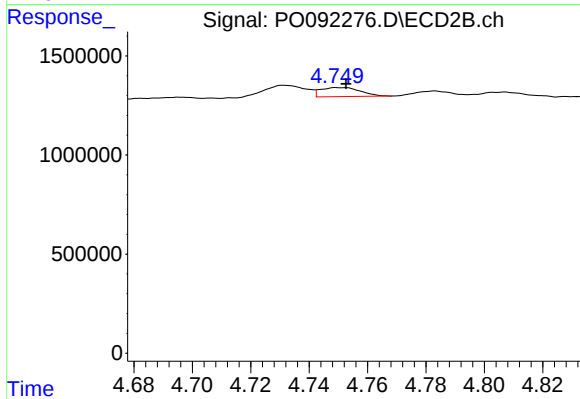
#11 AR-1232-1

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



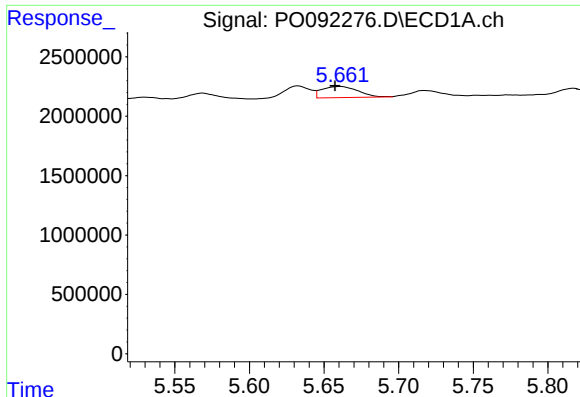
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

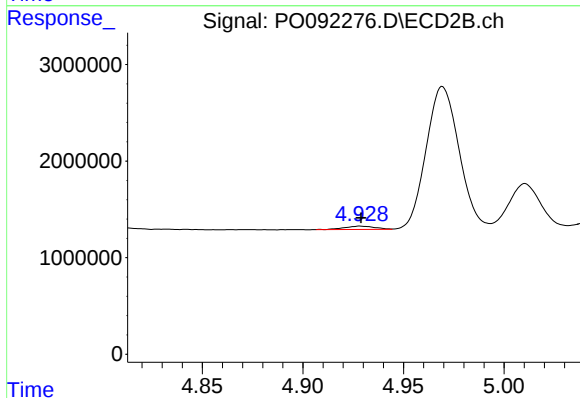
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 430851
Conc: 14.05 ng/ml



#13 AR-1232-3

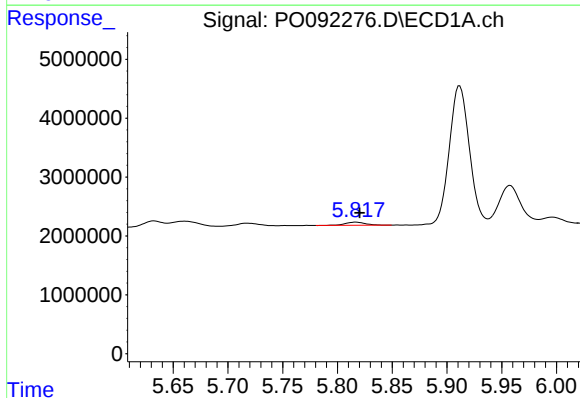
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1598557
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



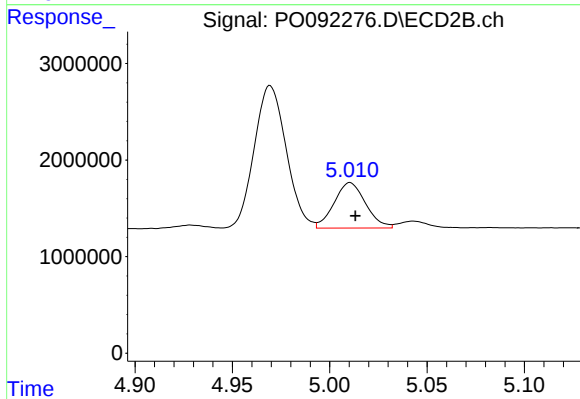
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 358407
Conc: 22.26 ng/ml



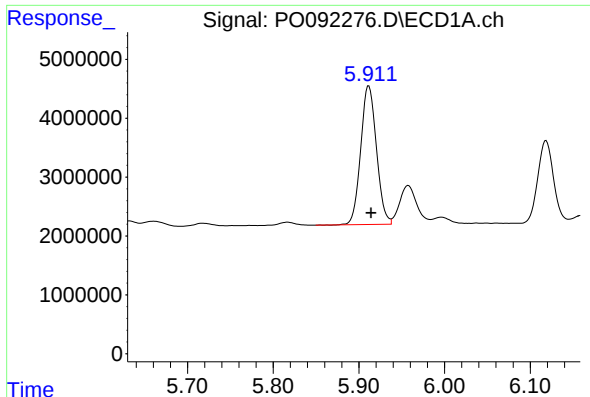
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 682407
Conc: 22.77 ng/ml



#14 AR-1232-4

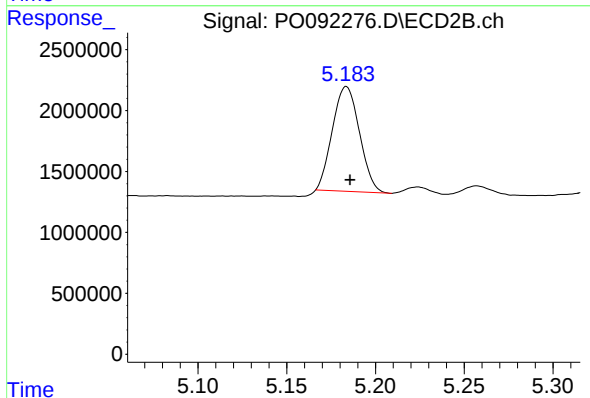
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 5310731
Conc: 325.14 ng/ml



#15 AR-1232-5

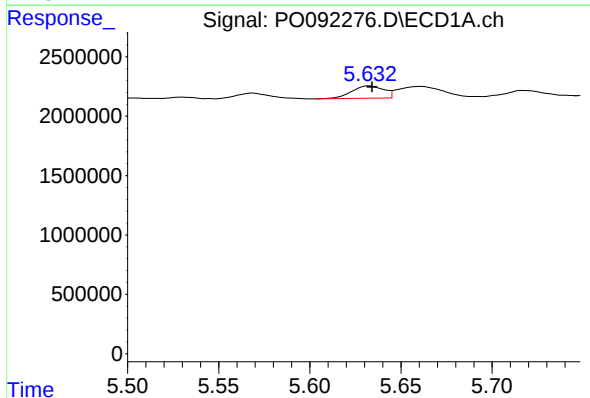
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 30087232
Conc: 1217.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



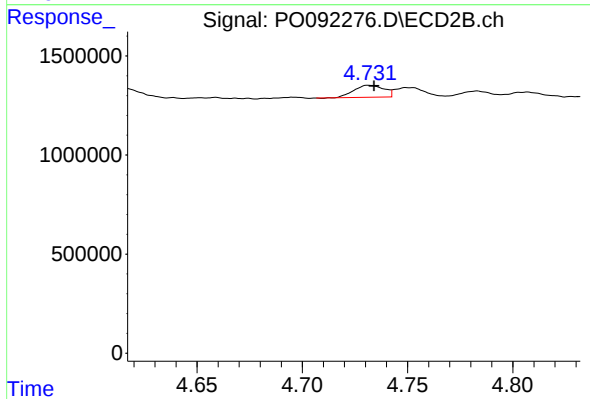
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 9125950
Conc: 510.21 ng/ml



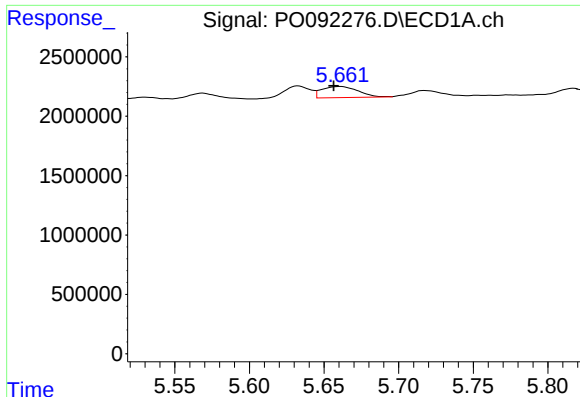
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1283788
Conc: 16.46 ng/ml



#16 AR-1242-1

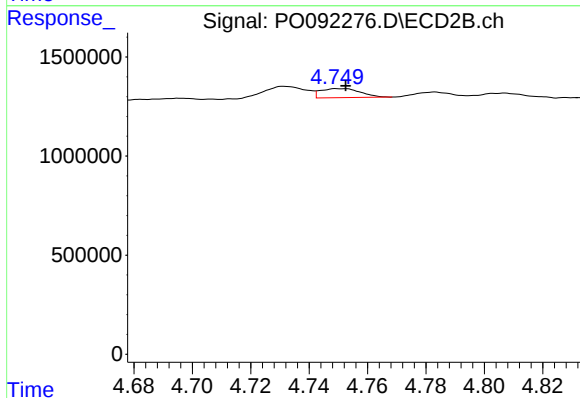
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 594114
Conc: 15.23 ng/ml



#17 AR-1242-2

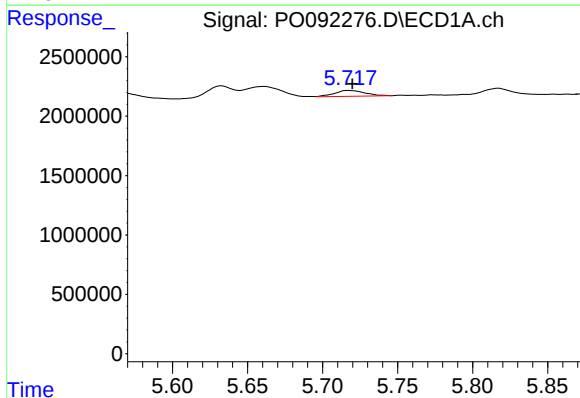
R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 1598557
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



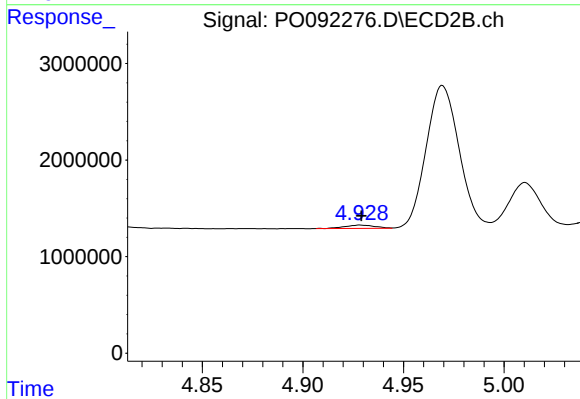
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 430851
Conc: 7.93 ng/ml



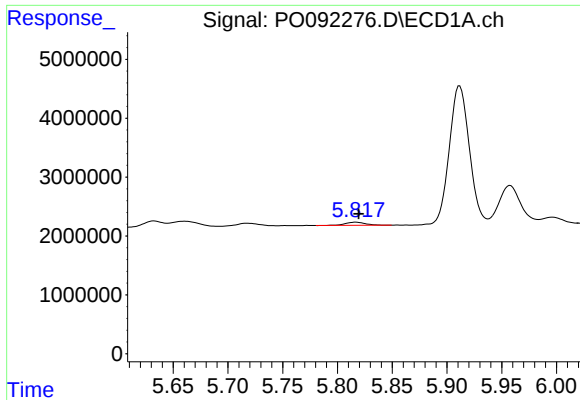
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 694367
Conc: 9.57 ng/ml



#18 AR-1242-3

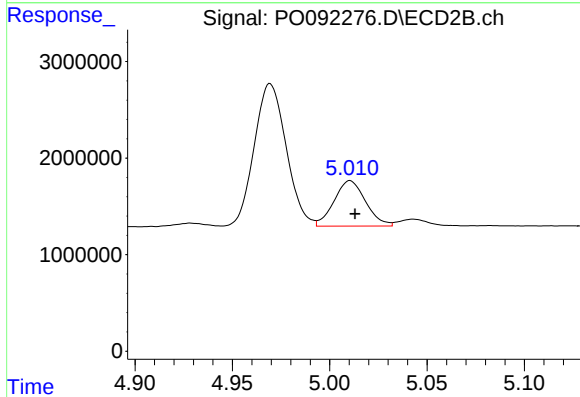
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 358407
Conc: 12.31 ng/ml



#19 AR-1242-4

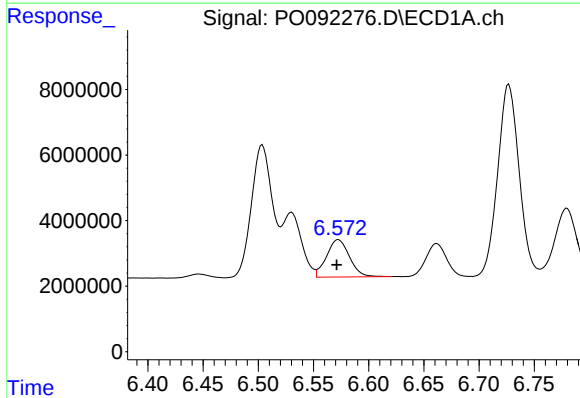
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 682407
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



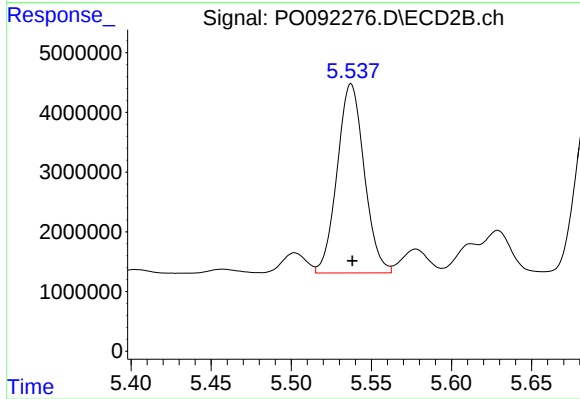
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 5310731
Conc: 165.10 ng/ml



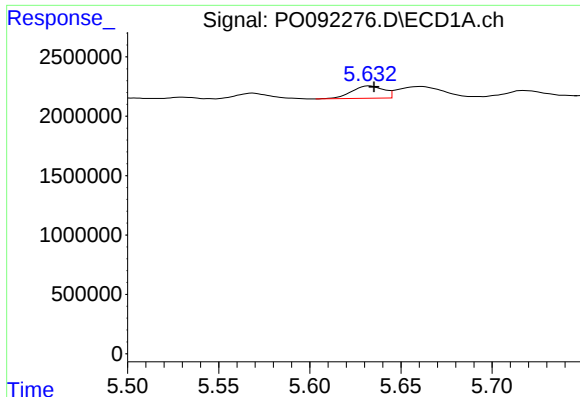
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 16416862
Conc: 294.09 ng/ml



#20 AR-1242-5

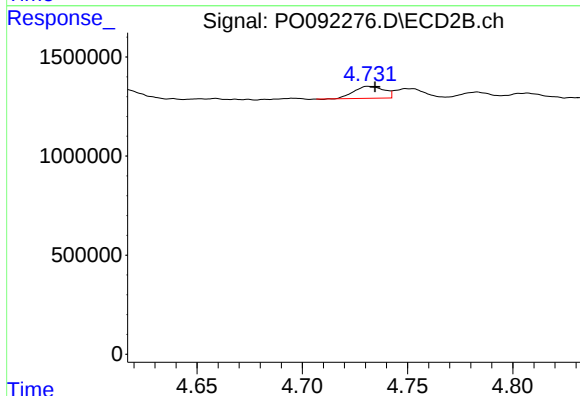
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 37215403
Conc: 1028.00 ng/ml



#21 AR-1248-1

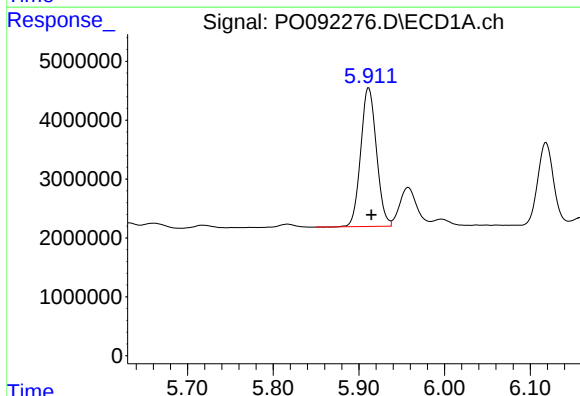
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1283788
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



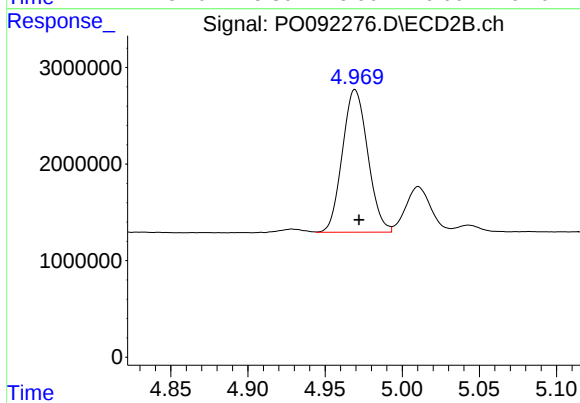
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 594114
Conc: 20.39 ng/ml



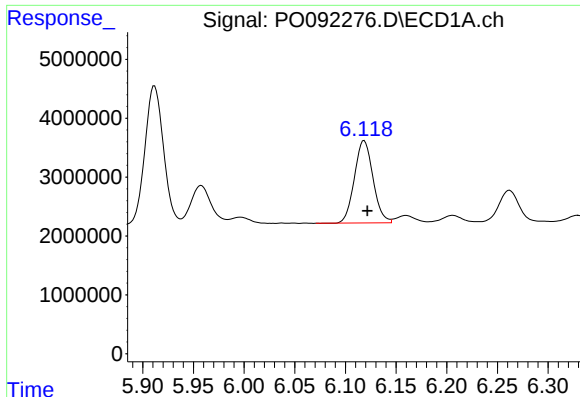
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 30087232
Conc: 329.24 ng/ml



#22 AR-1248-2

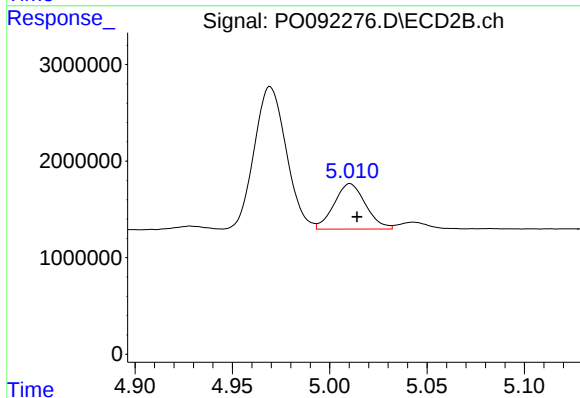
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 16921188
Conc: 375.05 ng/ml



#23 AR-1248-3

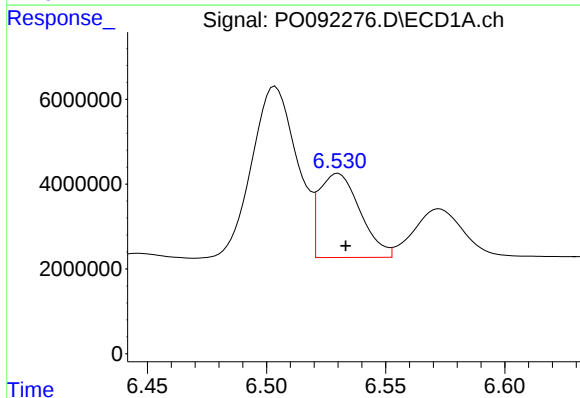
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 17859101
Conc: 182.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



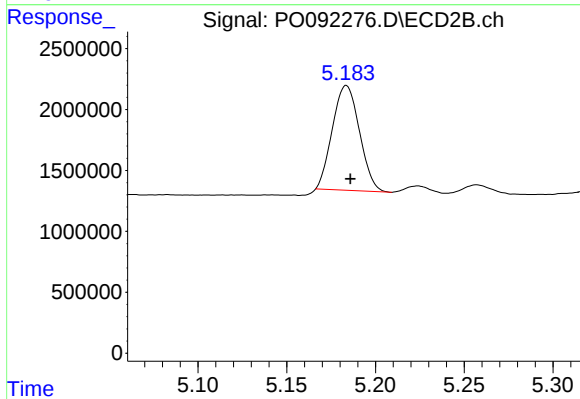
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 5310731
Conc: 113.87 ng/ml



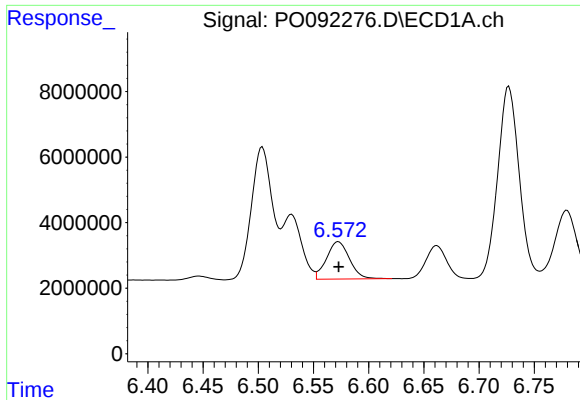
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 23773524
Conc: 242.81 ng/ml



#24 AR-1248-4

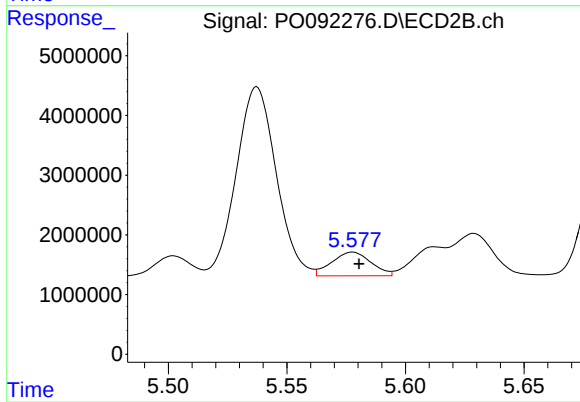
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 9125950
Conc: 169.85 ng/ml



#25 AR-1248-5

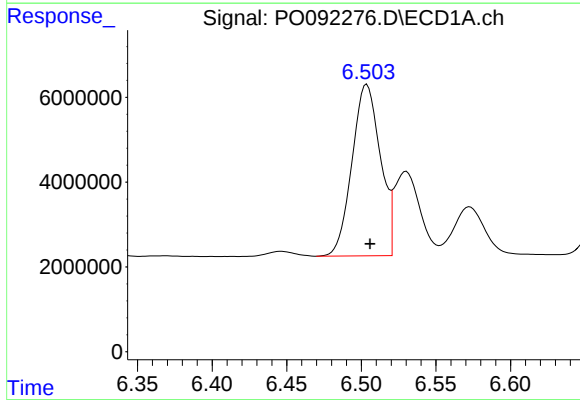
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 16416862
Conc: 174.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



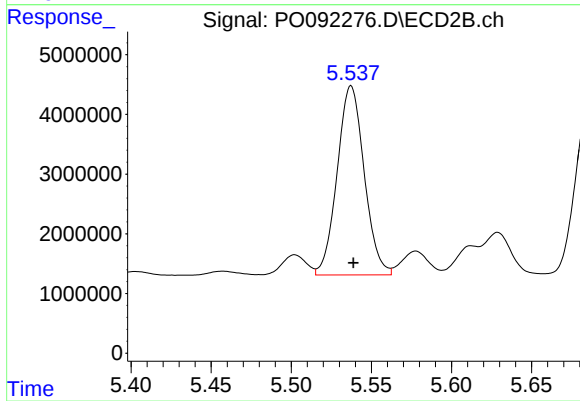
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 4571388
Conc: 96.56 ng/ml



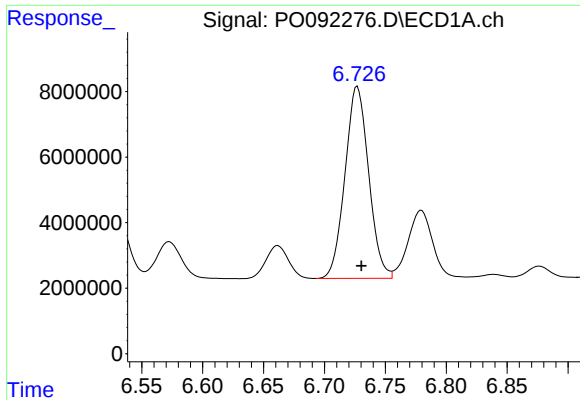
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 53470017
Conc: 482.95 ng/ml



#26 AR-1254-1

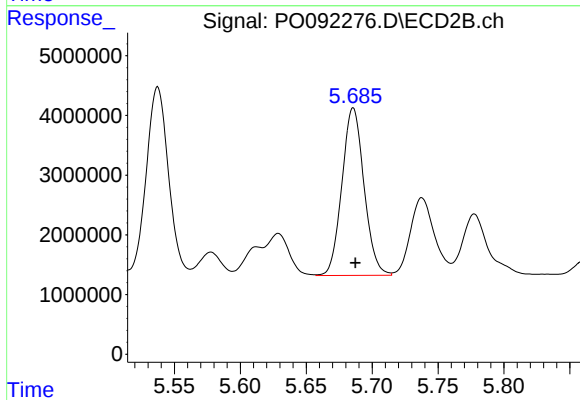
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 37215403
Conc: 474.75 ng/ml



#27 AR-1254-2

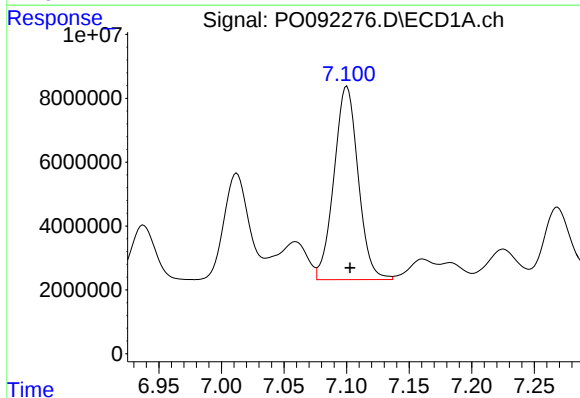
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 79235564
Conc: 487.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



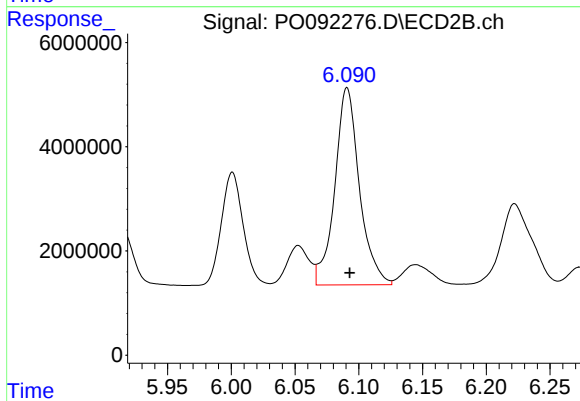
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 32744658
Conc: 473.25 ng/ml



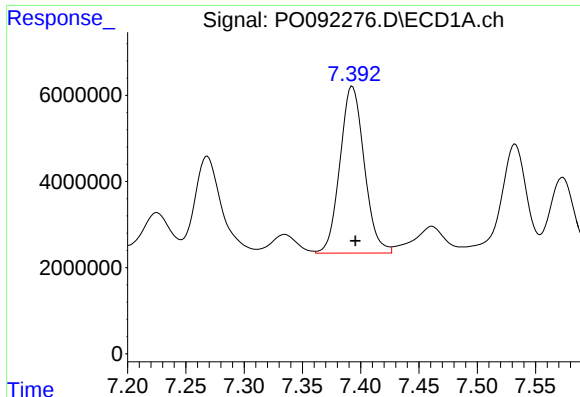
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 81610003
Conc: 494.82 ng/ml



#28 AR-1254-3

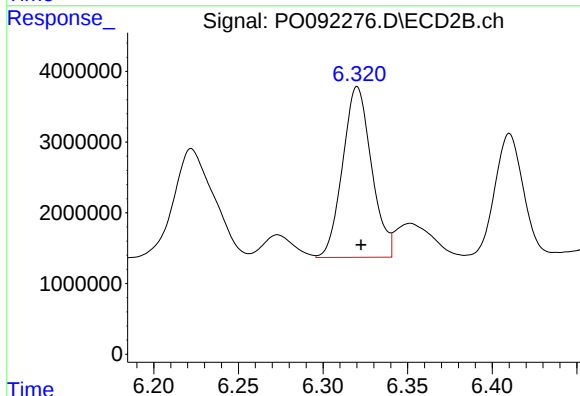
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 50869474
Conc: 476.60 ng/ml



#29 AR-1254-4

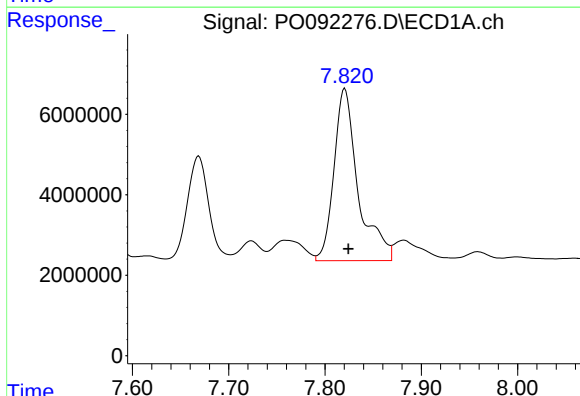
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 56140904
Conc: 513.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



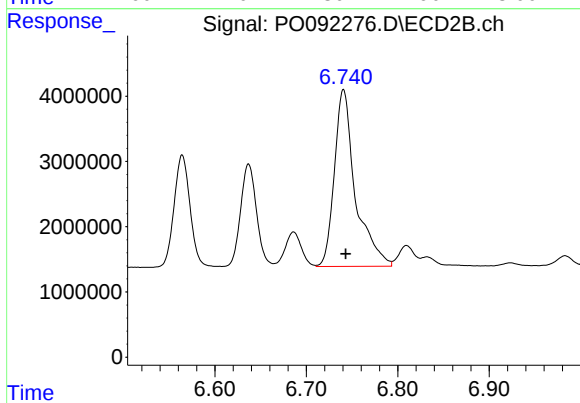
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 28653229
Conc: 486.52 ng/ml



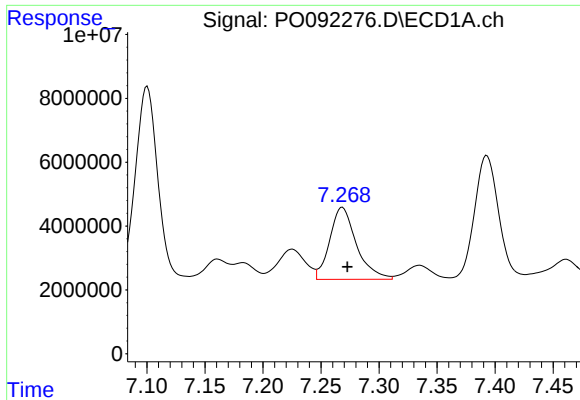
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 74563149
Conc: 529.95 ng/ml



#30 AR-1254-5

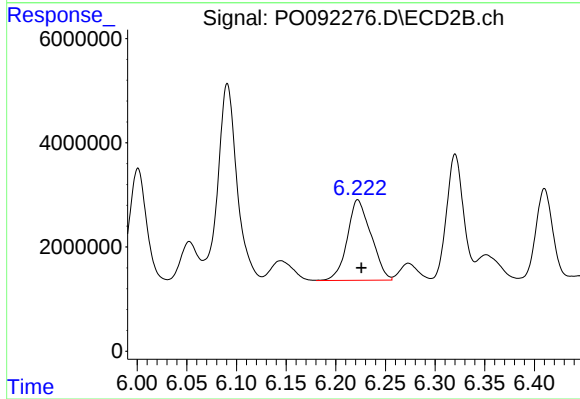
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 43195036
Conc: 474.59 ng/ml



#31 AR-1260-1

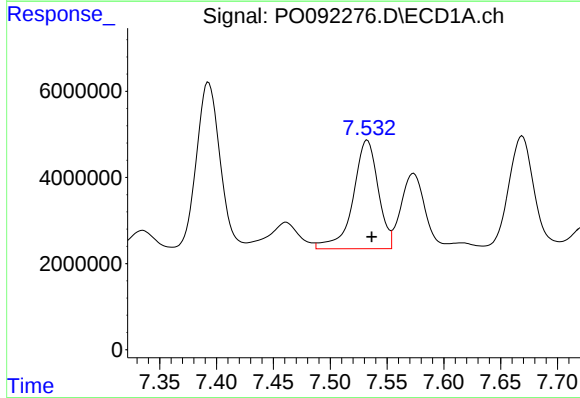
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 36256367
Conc: 275.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



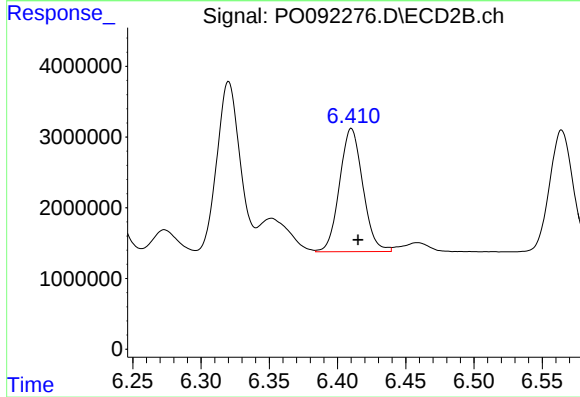
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 25721321
Conc: 340.50 ng/ml



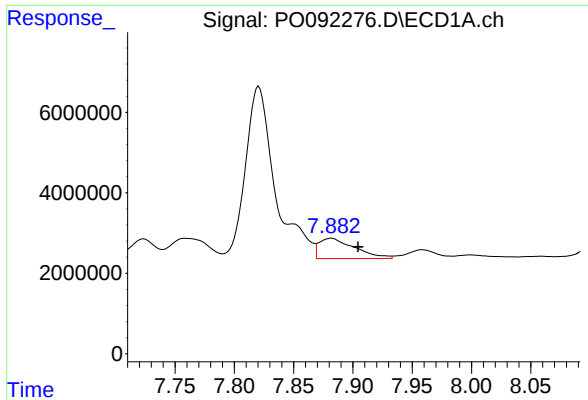
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 38767928
Conc: 261.44 ng/ml



#32 AR-1260-2

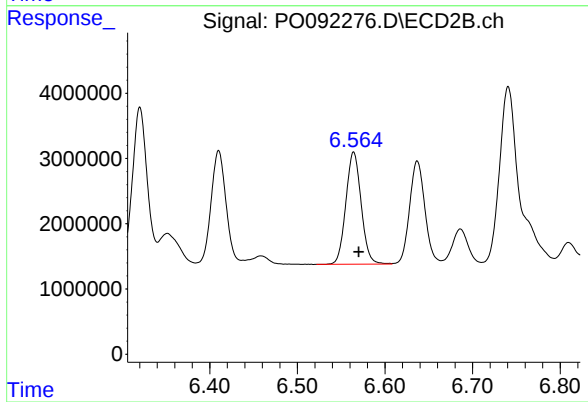
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 20692731
Conc: 236.18 ng/ml



#33 AR-1260-3

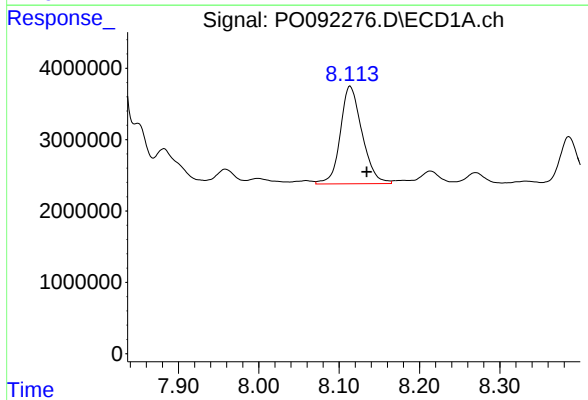
R.T.: 7.882 min
Delta R.T.: -0.023 min
Response: 10527601
Conc: 92.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



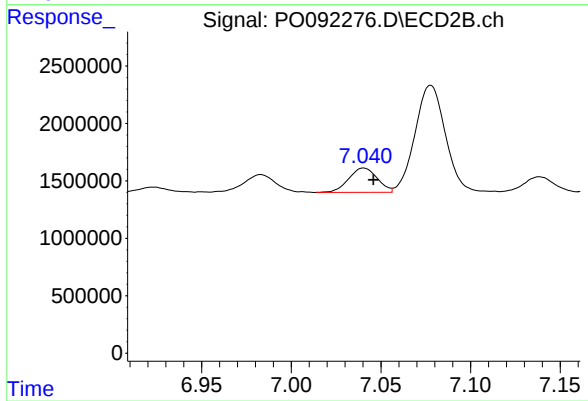
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 20830373
Conc: 240.29 ng/ml



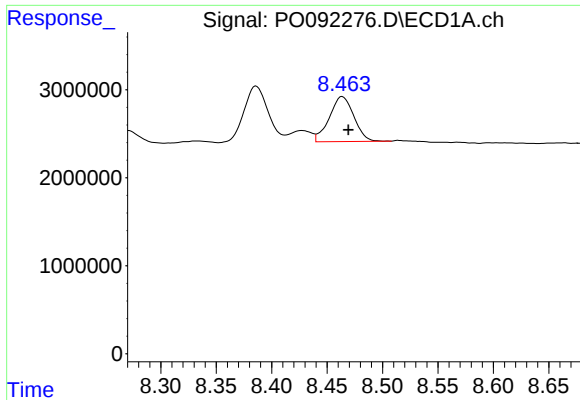
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 25715391
Conc: 207.44 ng/ml



#34 AR-1260-4

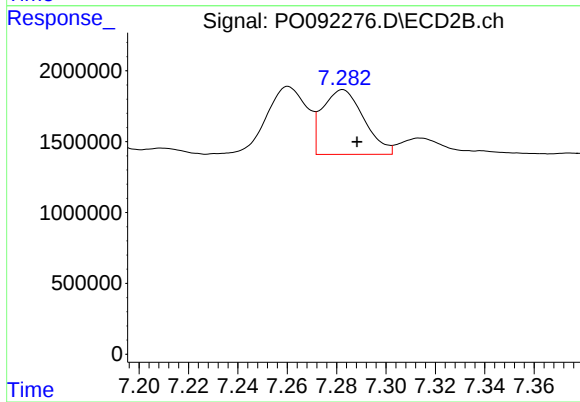
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 2335961
Conc: 34.88 ng/ml



#35 AR-1260-5

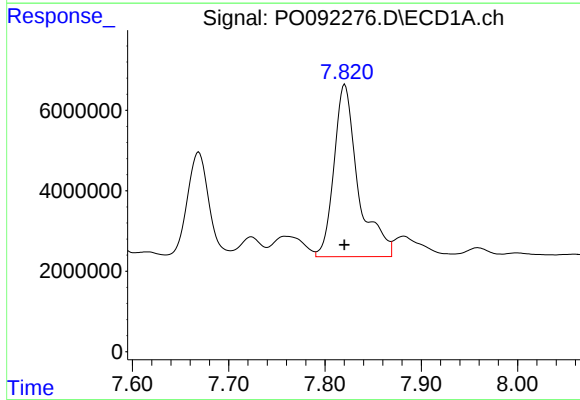
R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 7895654
Conc: 35.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



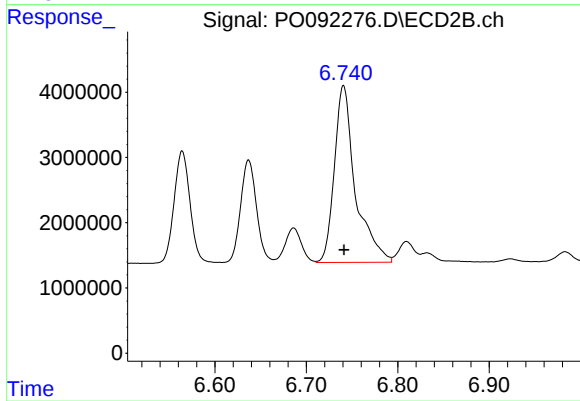
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 5313063
Conc: 37.34 ng/ml



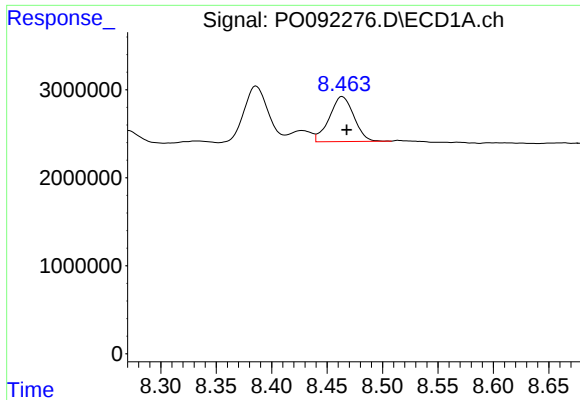
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 74563149
Conc: 690.08 ng/ml



#36 AR-1262-1

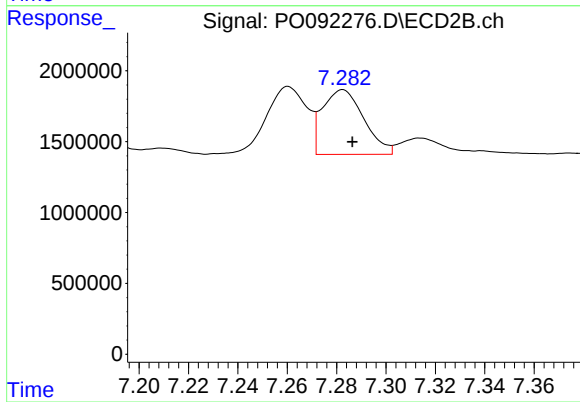
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 43195036
Conc: 930.73 ng/ml



#37 AR-1262-2

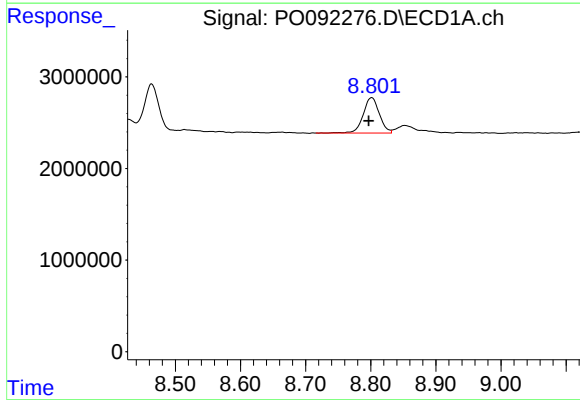
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 7895654
Conc: 33.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



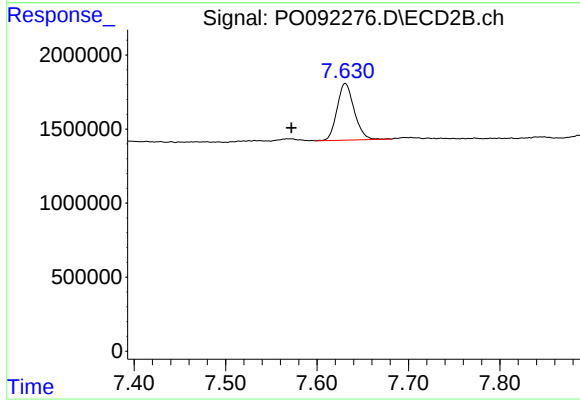
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 5313063
Conc: 36.01 ng/ml



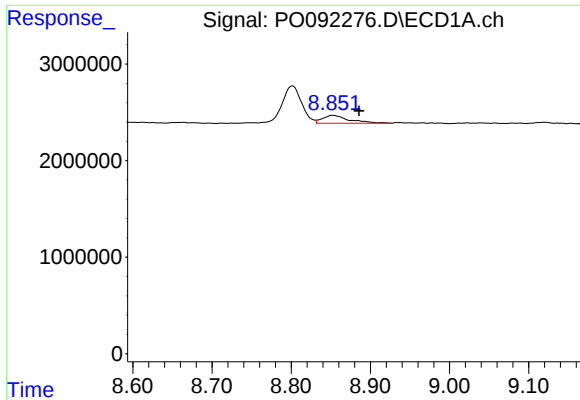
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 6636174
Conc: 39.26 ng/ml



#38 AR-1262-3

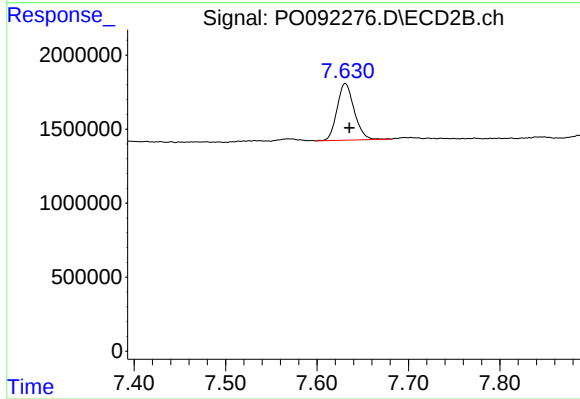
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 4998015
Conc: 79.97 ng/ml



#39 AR-1262-4

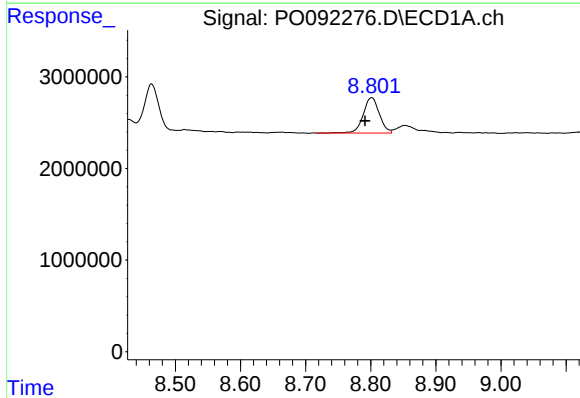
R.T.: 8.853 min
Delta R.T.: -0.033 min
Response: 1923746
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



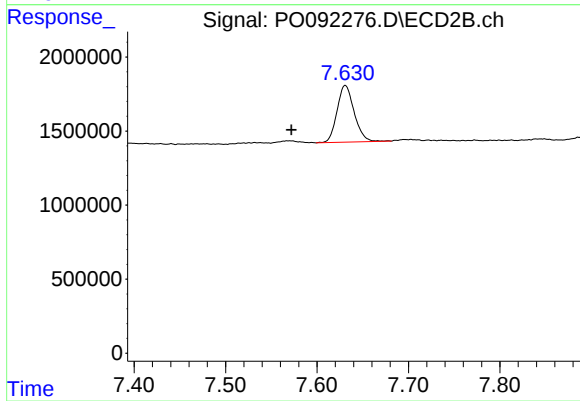
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 4998015
Conc: 45.62 ng/ml



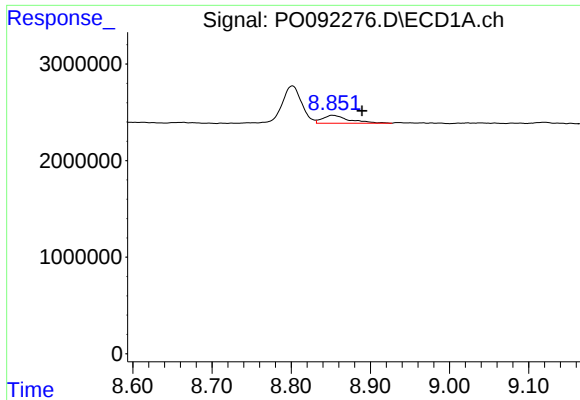
#41 AR-1268-1

R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 6636174
Conc: 20.98 ng/ml



#41 AR-1268-1

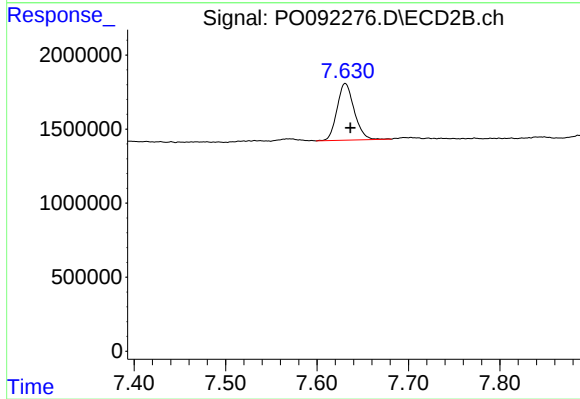
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 4998015
Conc: 27.47 ng/ml



#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.037 min
Response: 1923746
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 4998015
Conc: 30.20 ng/ml