

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 15:34
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:31:38 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...	4.445	3.640	139.6E6	60311822	48.211	42.953
2)	SA Decachlor...	10.377	8.676	108.6E6	50033600	52.622	44.320
Target Compounds							
3)	L1 AR-1016-1	5.633	4.726	29023682	12762504	317.346	277.683
4)	L1 AR-1016-2	5.656	4.744	34607438	12908291	258.439	196.839
5)	L1 AR-1016-3	5.719	4.922	17718017	8973911	205.893	253.824
6)	L1 AR-1016-4	5.817	4.963	19186262	19226767	287.798	618.085 #
7)	L1 AR-1016-5	6.120	5.177	48448603	23605667	674.299	593.613
8)	L2 AR-1221-1	0.000	3.939f	0	1026700	N.D.	54.235 #
9)	L2 AR-1221-2	4.754	3.939	2191937	1026700	79.204	73.054
10)	L2 AR-1221-3	4.821	4.015	2796804	1179749	33.144	28.173
11)	L3 AR-1232-1	4.821	4.015	2796804	1179749	40.419	33.540
12)	L3 AR-1232-2	5.360	4.744	13791477	12908291	394.732	421.082
13)	L3 AR-1232-3	5.656	4.922	34607438	8973911	565.275	557.400
14)	L3 AR-1232-4	5.817	5.005	19186262	20221132	640.167	1238.021 #
15)	L3 AR-1232-5	5.913	5.177	45229650	23605667	1830.084	1319.728 #
16)	L4 AR-1242-1	5.633	4.726	29023682	12762504	372.152	327.219
17)	L4 AR-1242-2	5.656	4.744	34607438	12908291	307.445	237.672
18)	L4 AR-1242-3	5.719	4.922	17718017	8973911	244.074	308.126 #
19)	L4 AR-1242-4	5.817	5.005	19186262	20221132	346.482	628.650 #
20)	L4 AR-1242-5	6.572	5.529	45989874	30664044	823.866	847.032
21)	L5 AR-1248-1	5.633	4.726	29023682	12762504	500.025	438.085
22)	L5 AR-1248-2	5.913	4.963	45229650	19226767	494.942	426.151
23)	L5 AR-1248-3	6.120	5.005	48448603	20221132	494.002	433.561
24)	L5 AR-1248-4	6.533	5.177	47949187	23605667	489.733	439.339
25)	L5 AR-1248-5	6.572	5.571	45989874	21086162	487.802	445.400
26)	L6 AR-1254-1	6.505	5.529	36348007	30664044	328.301	391.175
27)	L6 AR-1254-2	6.732	5.678	48195562	10871819	296.489	157.128 #
28)	L6 AR-1254-3	7.103	6.083	27782673	15140022	168.452	141.847
29)	L6 AR-1254-4	7.398	6.314	17141137	10317675	156.704	175.190
30)	L6 AR-1254-5	7.828	6.734	4200642	3071780	29.856	33.750
31)	L7 AR-1260-1	7.274	6.228	3987739	7701910	30.266	101.959 #
32)	L7 AR-1260-2	7.539	6.403	4787911	1858452	32.288	21.212 #
33)	L7 AR-1260-3	0.000	6.557	0	1993820	N.D.	23.000 #
34)	L7 AR-1260-4	8.120	7.070	1799515	723929	14.516	10.810 #
35)	L7 AR-1260-5	0.000	7.275	0	351869	N.D.	2.473 #
36)	L8 AR-1262-1	7.828	6.734	4200642	3071780	38.877	66.188 #
37)	L8 AR-1262-2	0.000	7.275	0	351869	N.D.	2.385 #
38)	L8 AR-1262-3	0.000	7.625f	0	350692	N.D.	5.611 #
39)	L8 AR-1262-4	0.000	7.625	0	350692	N.D.	3.201 #
41)	L9 AR-1268-1	0.000	7.625f	0	350692	N.D.	1.927 #
42)	L9 AR-1268-2	0.000	7.625	0	350692	N.D.	2.119 #

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Integration File signal 2: autoint2.e
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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

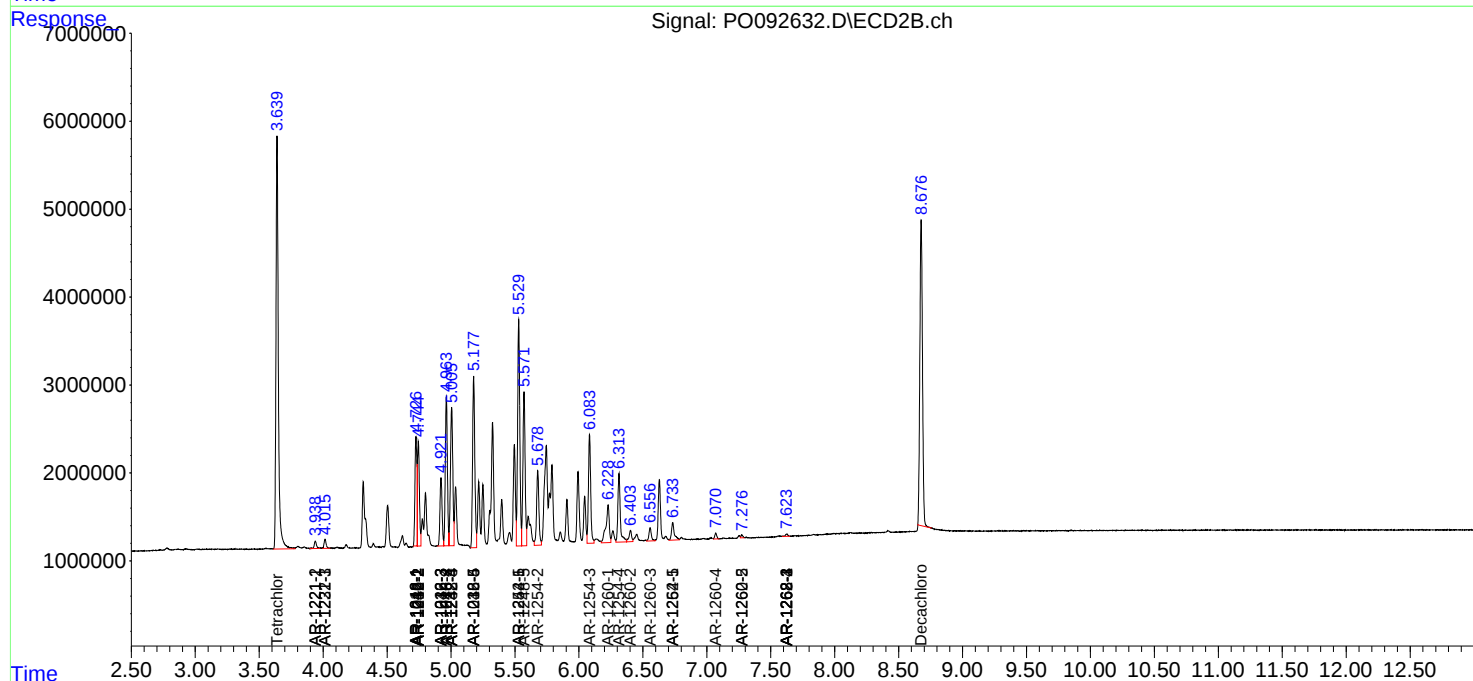
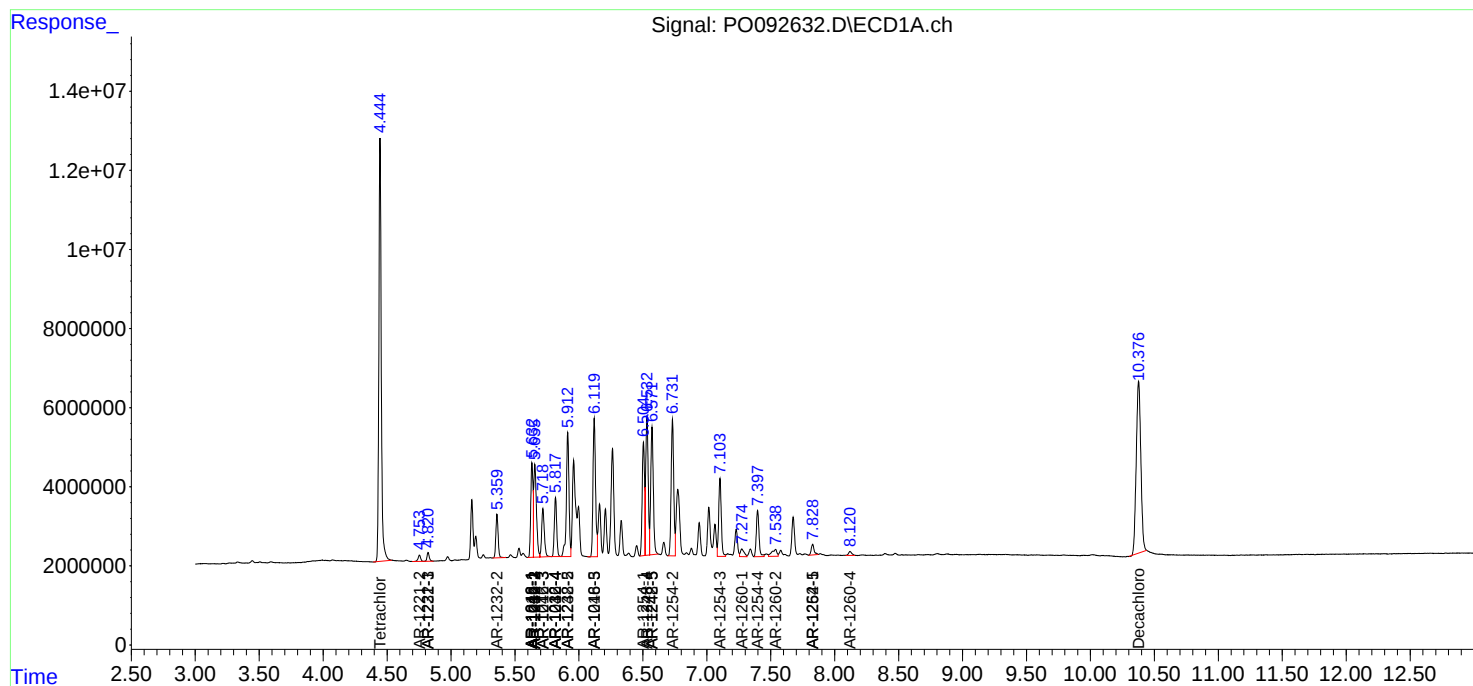
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

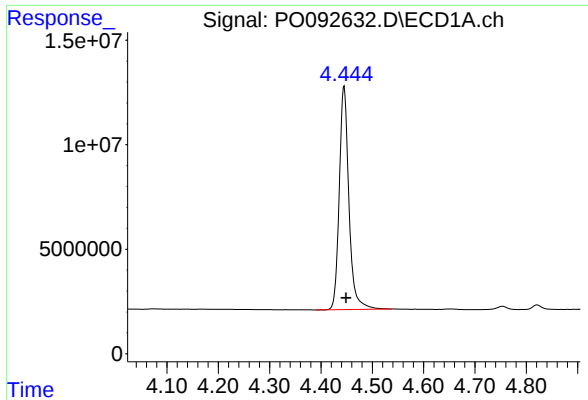
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
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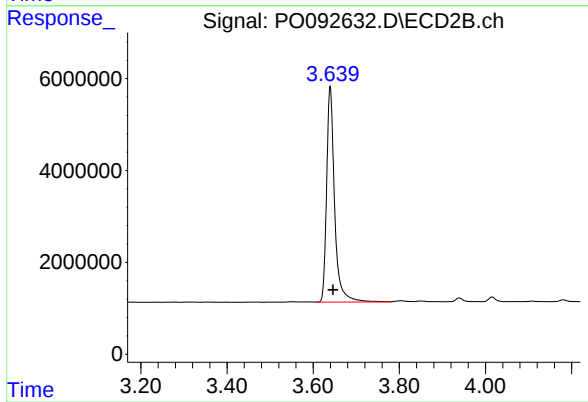




#1 Tetrachloro-m-xylene

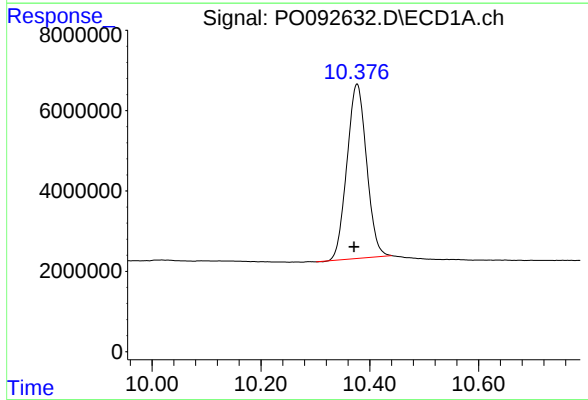
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 139566407
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



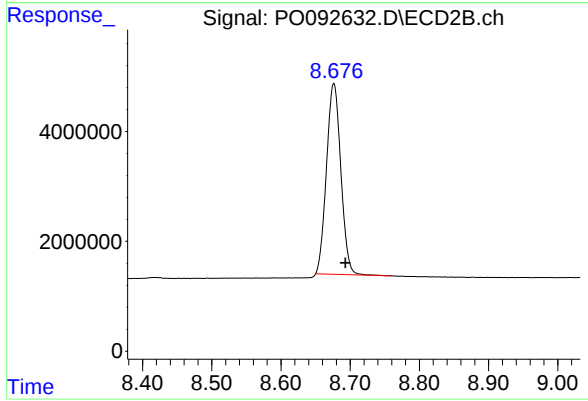
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 60311822
Conc: 42.95 ng/ml



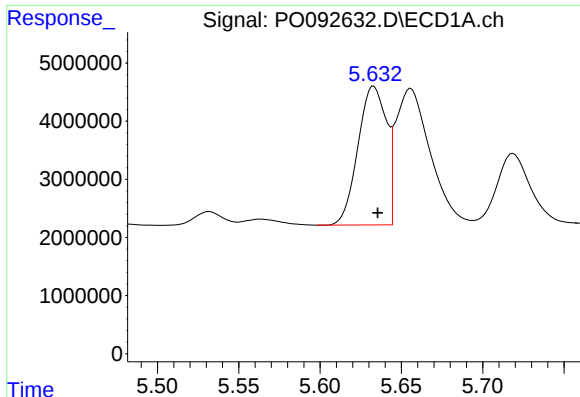
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.006 min
Response: 108607884
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

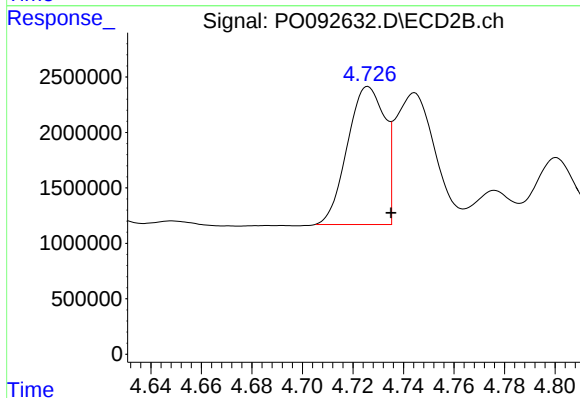
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 50033600
Conc: 44.32 ng/ml



#3 AR-1016-1

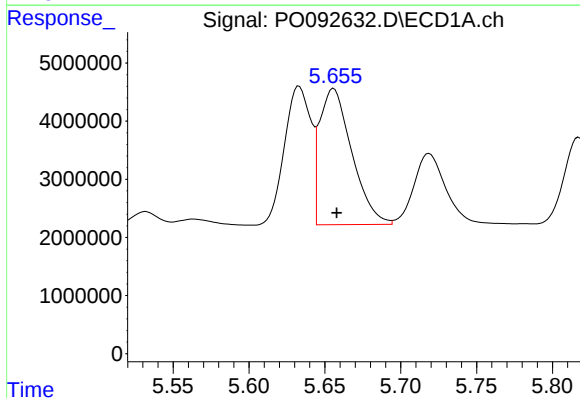
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 29023682
Conc: 317.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



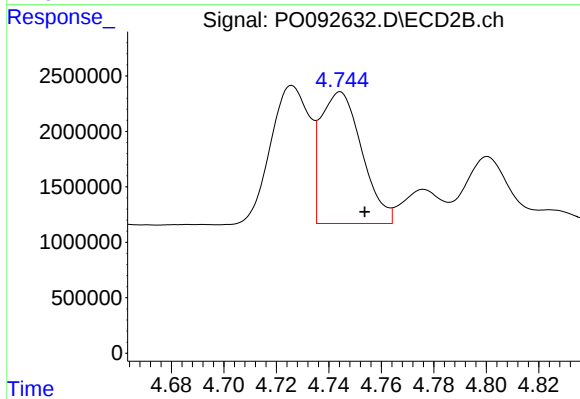
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 12762504
Conc: 277.68 ng/ml



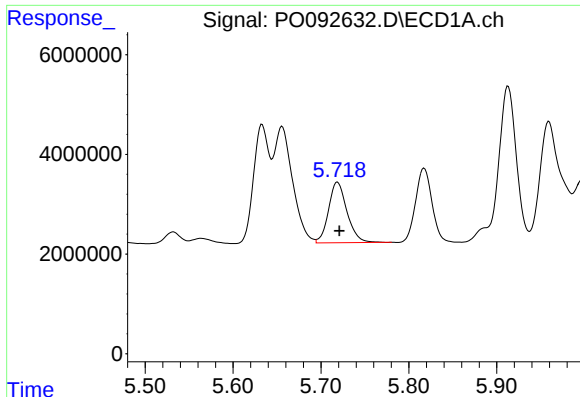
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 34607438
Conc: 258.44 ng/ml



#4 AR-1016-2

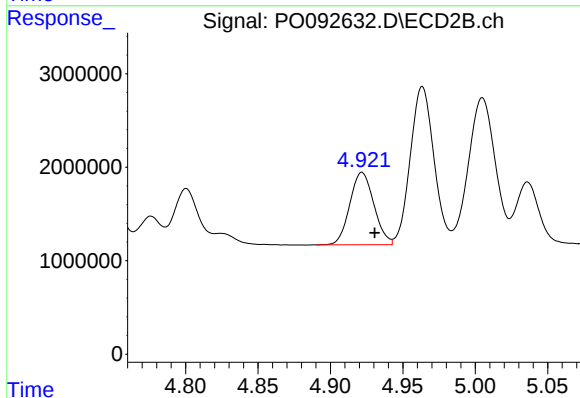
R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 12908291
Conc: 196.84 ng/ml



#5 AR-1016-3

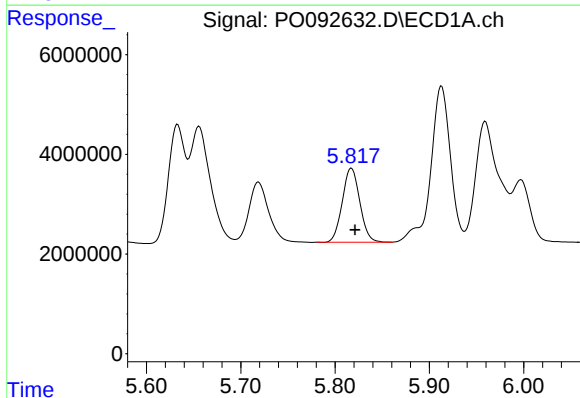
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 17718017
Conc: 205.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



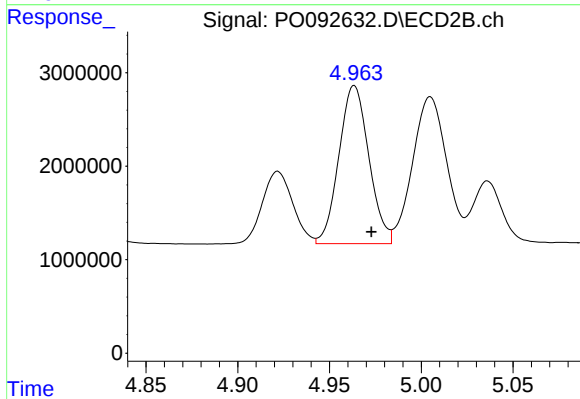
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 8973911
Conc: 253.82 ng/ml



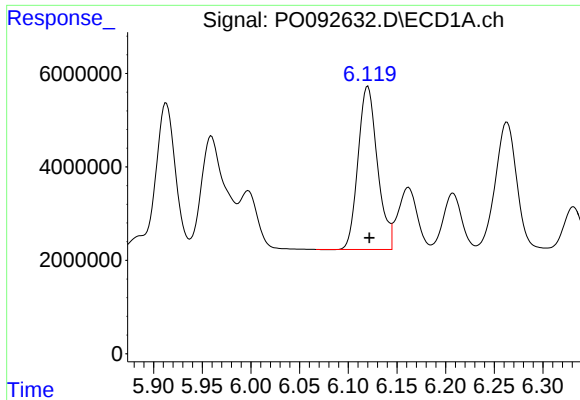
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 19186262
Conc: 287.80 ng/ml



#6 AR-1016-4

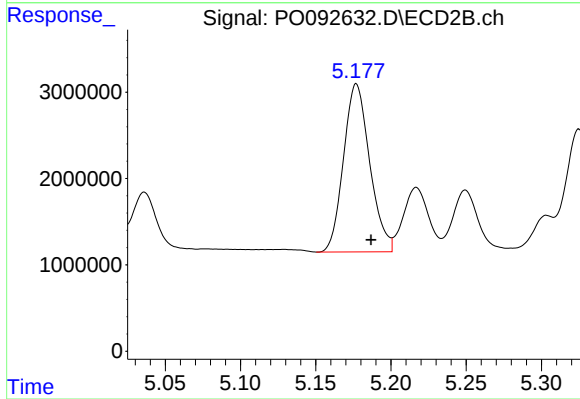
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 19226767
Conc: 618.08 ng/ml



#7 AR-1016-5

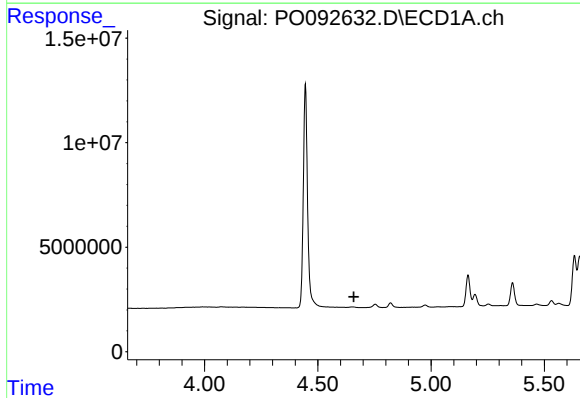
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 48448603
Conc: 674.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



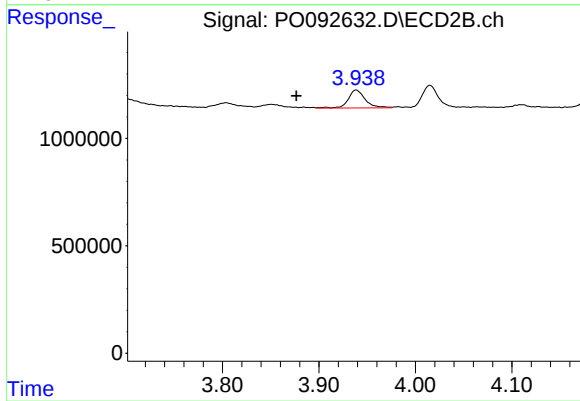
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 23605667
Conc: 593.61 ng/ml



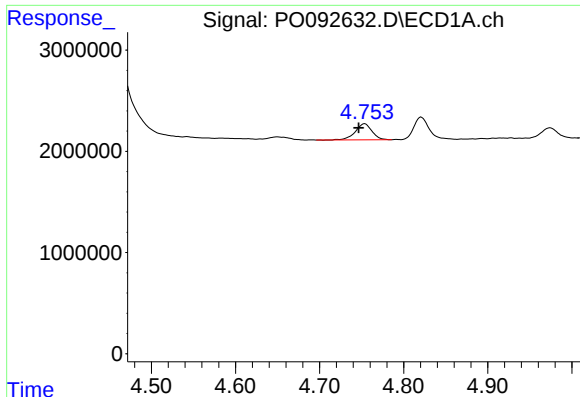
#8 AR-1221-1

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



#8 AR-1221-1

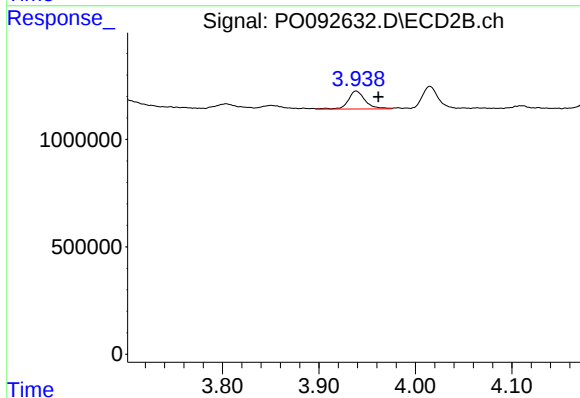
R.T.: 3.939 min
Delta R.T.: 0.062 min
Response: 1026700
Conc: 54.23 ng/ml



#9 AR-1221-2

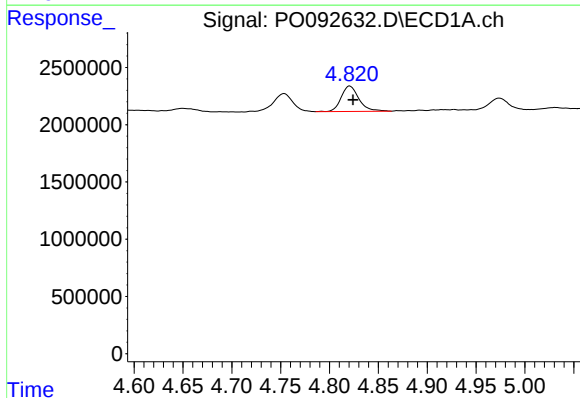
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 2191937
Conc: 79.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



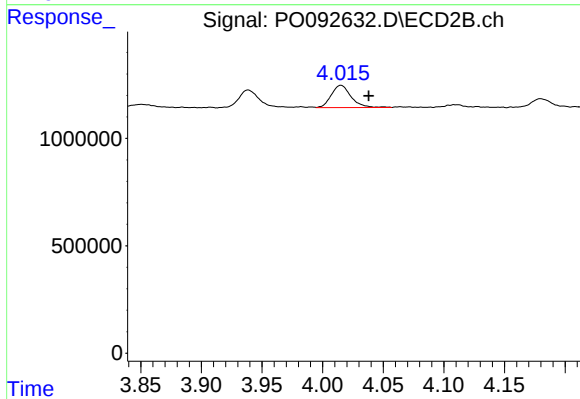
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.023 min
Response: 1026700
Conc: 73.05 ng/ml



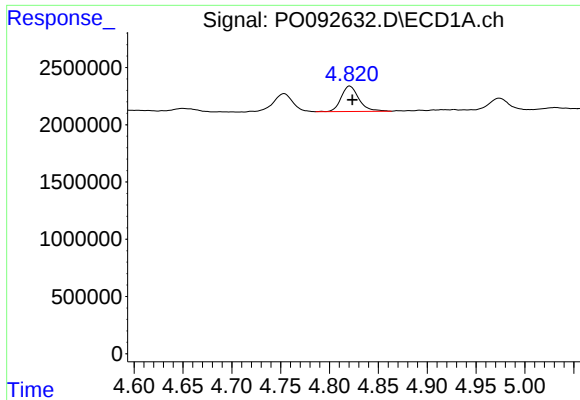
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 2796804
Conc: 33.14 ng/ml



#10 AR-1221-3

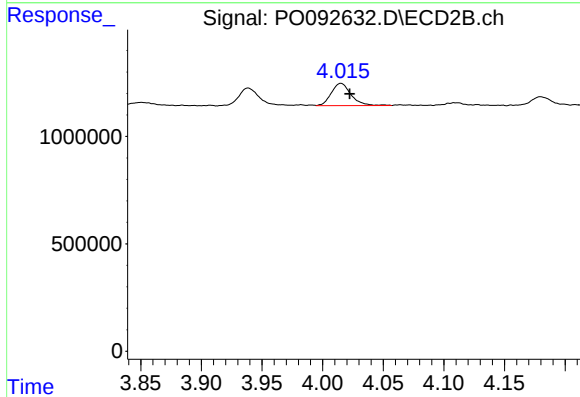
R.T.: 4.015 min
Delta R.T.: -0.023 min
Response: 1179749
Conc: 28.17 ng/ml



#11 AR-1232-1

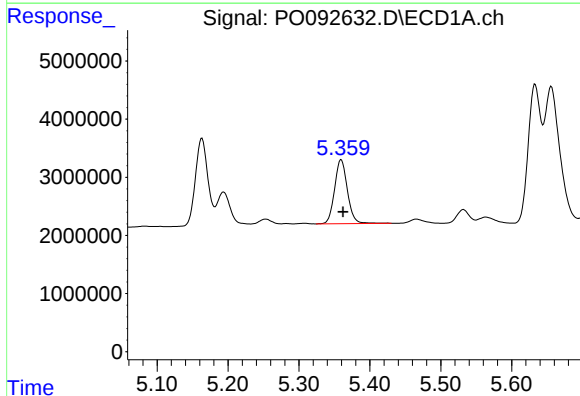
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 2796804
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



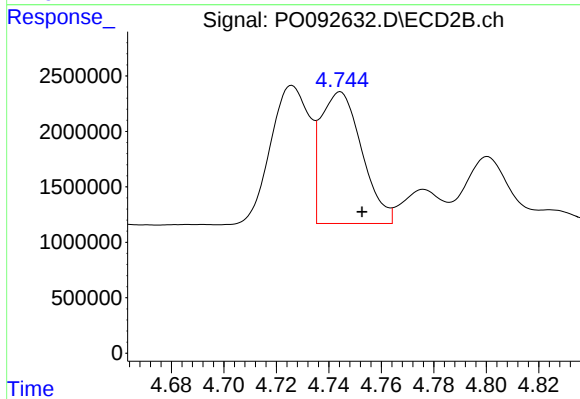
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 1179749
Conc: 33.54 ng/ml



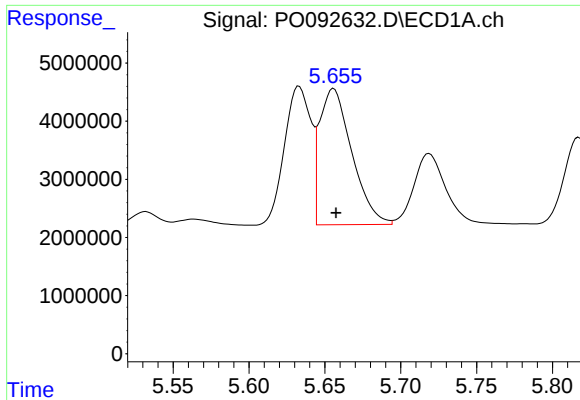
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 13791477
Conc: 394.73 ng/ml



#12 AR-1232-2

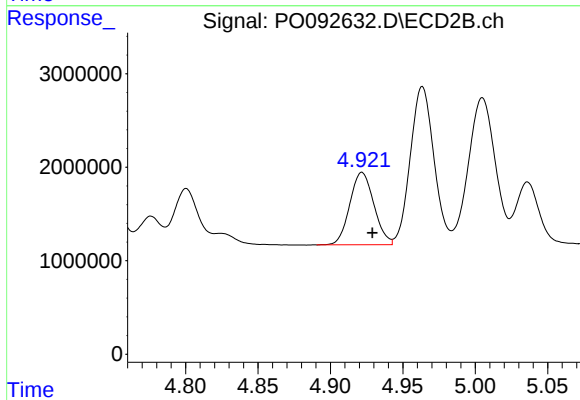
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 12908291
Conc: 421.08 ng/ml



#13 AR-1232-3

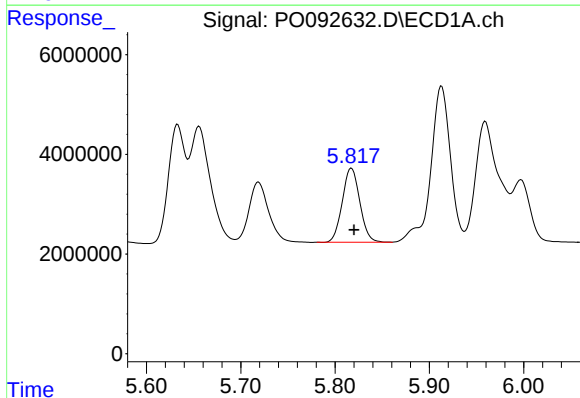
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 34607438
Conc: 565.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



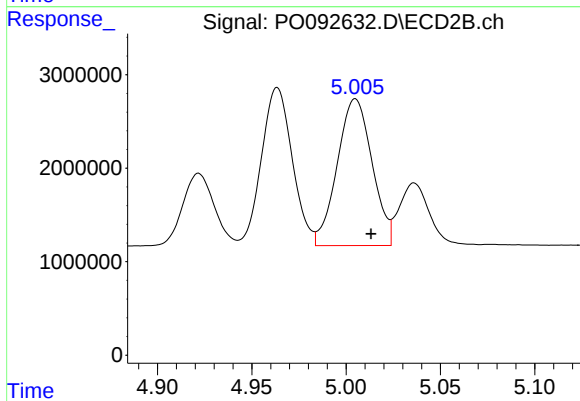
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 8973911
Conc: 557.40 ng/ml



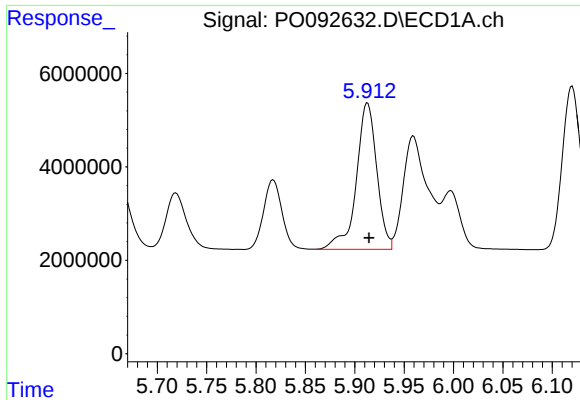
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 19186262
Conc: 640.17 ng/ml



#14 AR-1232-4

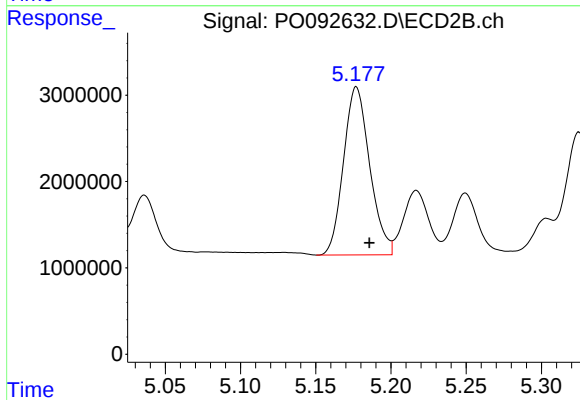
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 20221132
Conc: 1238.02 ng/ml



#15 AR-1232-5

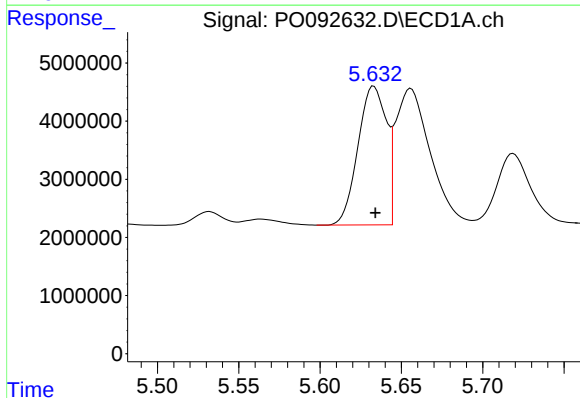
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 45229650
Conc: 1830.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



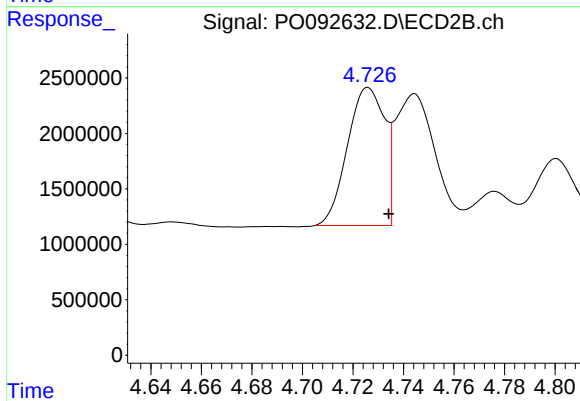
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 23605667
Conc: 1319.73 ng/ml



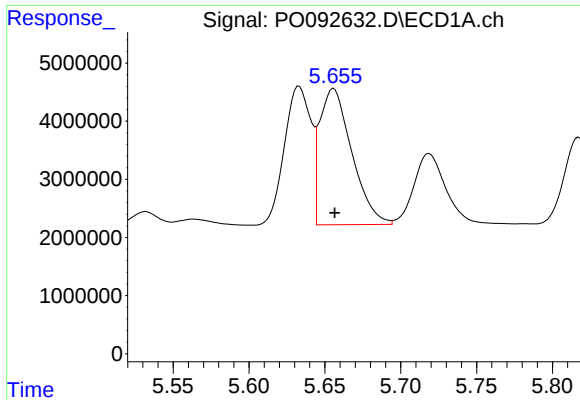
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 29023682
Conc: 372.15 ng/ml



#16 AR-1242-1

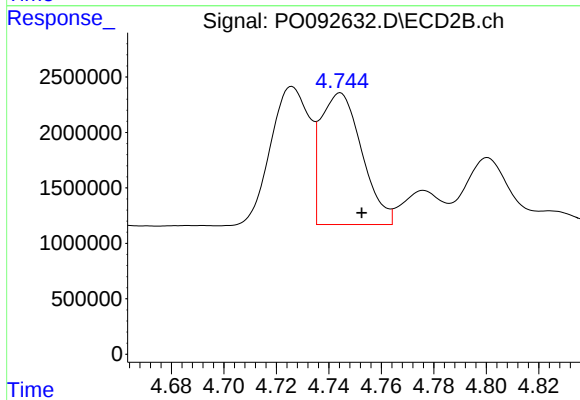
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 12762504
Conc: 327.22 ng/ml



#17 AR-1242-2

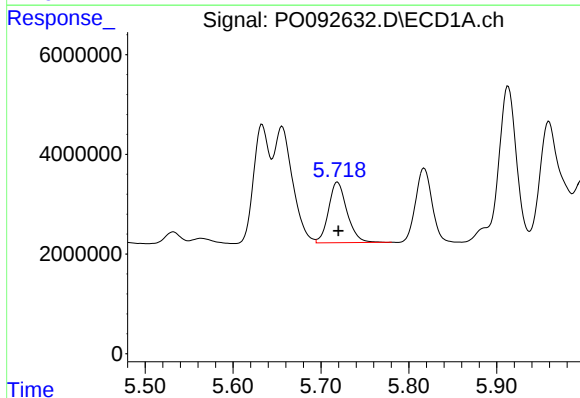
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 34607438
Conc: 307.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



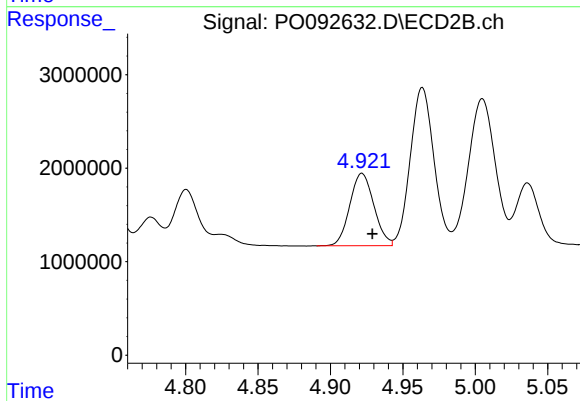
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 12908291
Conc: 237.67 ng/ml



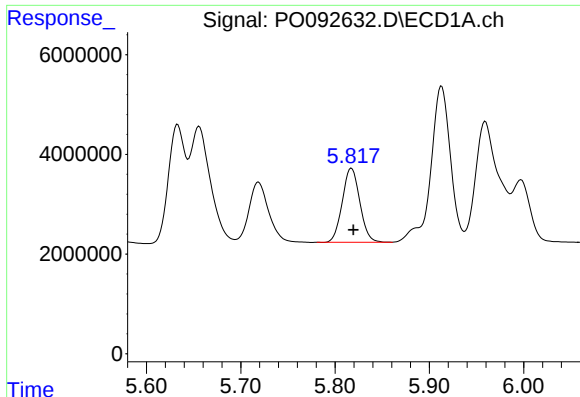
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 17718017
Conc: 244.07 ng/ml



#18 AR-1242-3

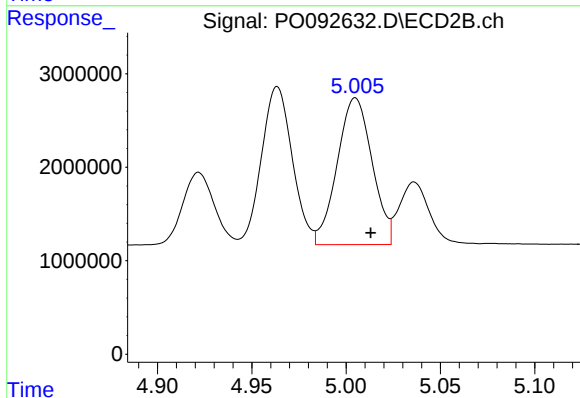
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 8973911
Conc: 308.13 ng/ml



#19 AR-1242-4

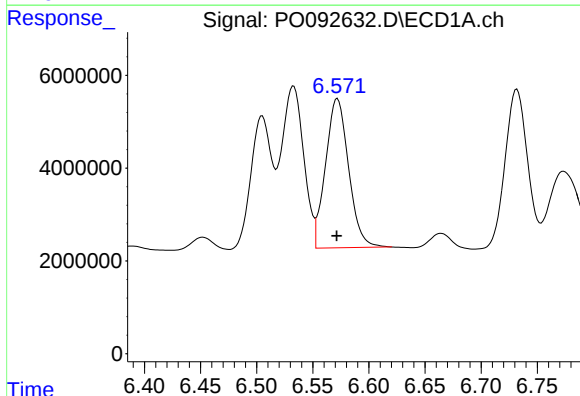
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 19186262
Conc: 346.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



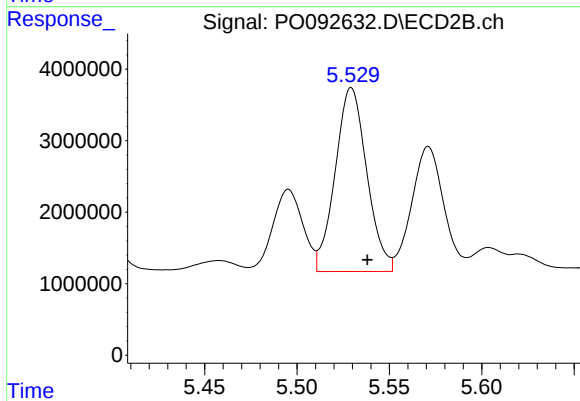
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 20221132
Conc: 628.65 ng/ml



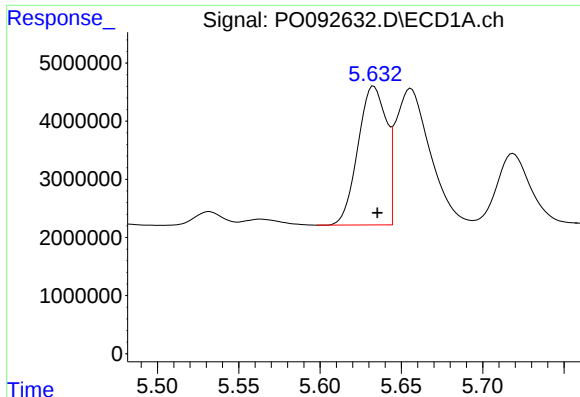
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 45989874
Conc: 823.87 ng/ml



#20 AR-1242-5

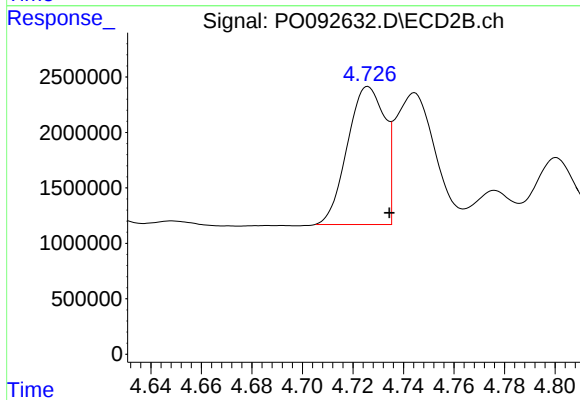
R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 30664044
Conc: 847.03 ng/ml



#21 AR-1248-1

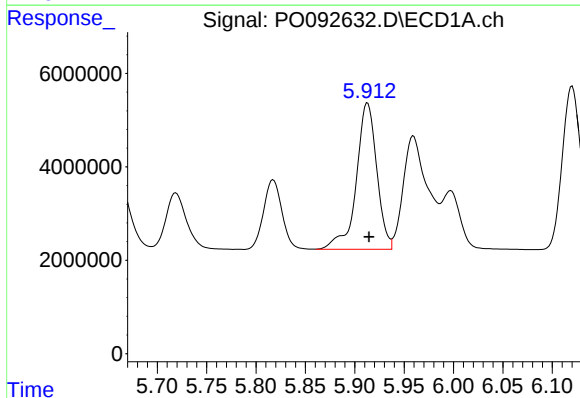
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 29023682
Conc: 500.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



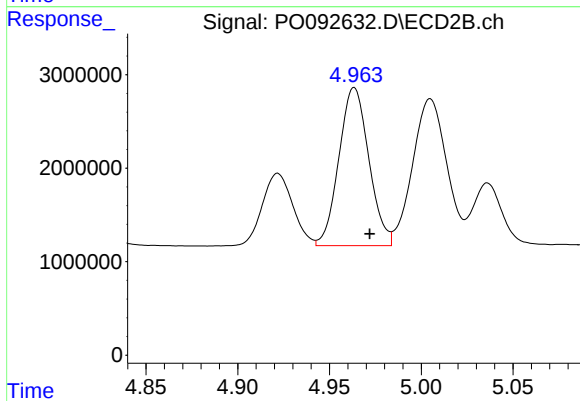
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 12762504
Conc: 438.09 ng/ml



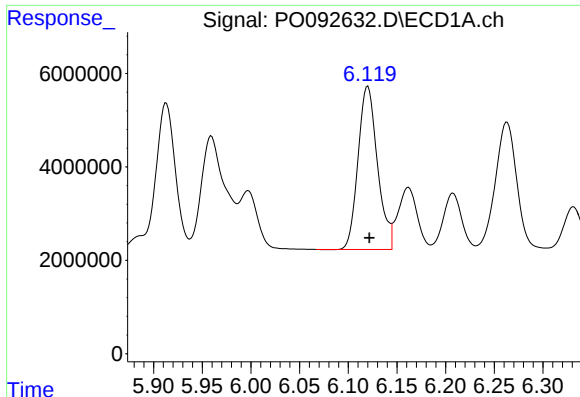
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 45229650
Conc: 494.94 ng/ml



#22 AR-1248-2

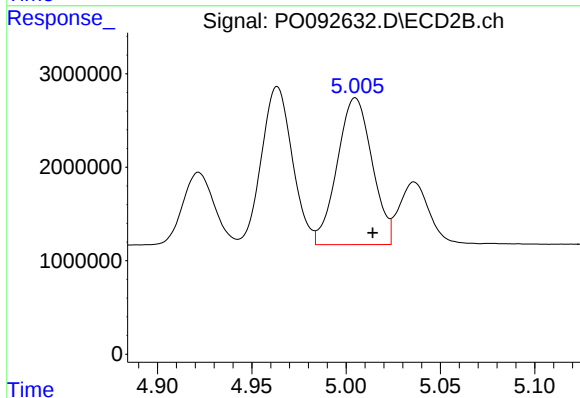
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 19226767
Conc: 426.15 ng/ml



#23 AR-1248-3

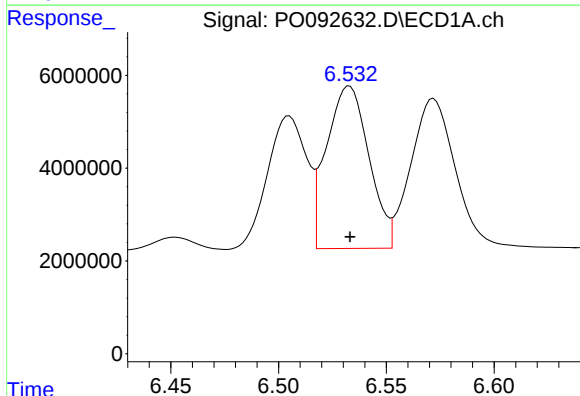
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 48448603
Conc: 494.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



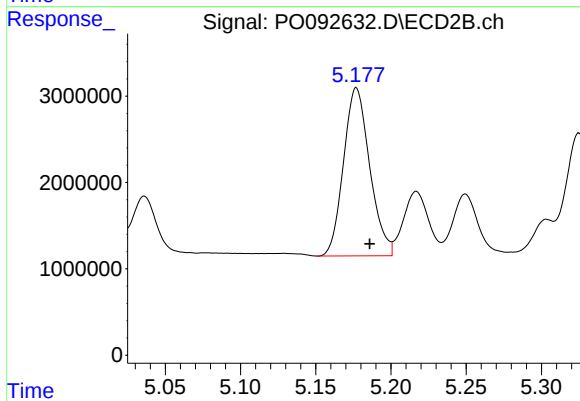
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 20221132
Conc: 433.56 ng/ml



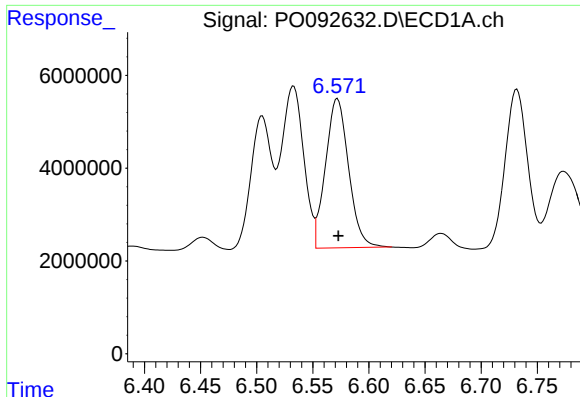
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 47949187
Conc: 489.73 ng/ml



#24 AR-1248-4

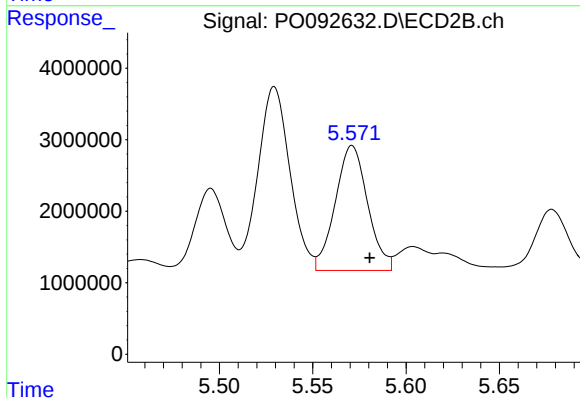
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 23605667
Conc: 439.34 ng/ml



#25 AR-1248-5

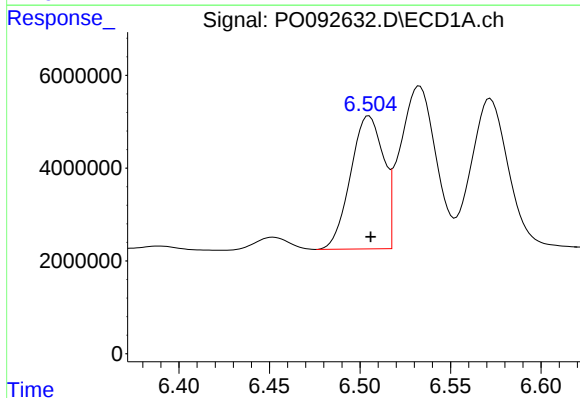
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 45989874
Conc: 487.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



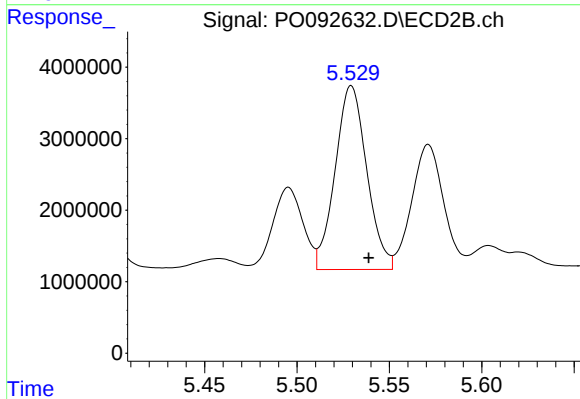
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 21086162
Conc: 445.40 ng/ml



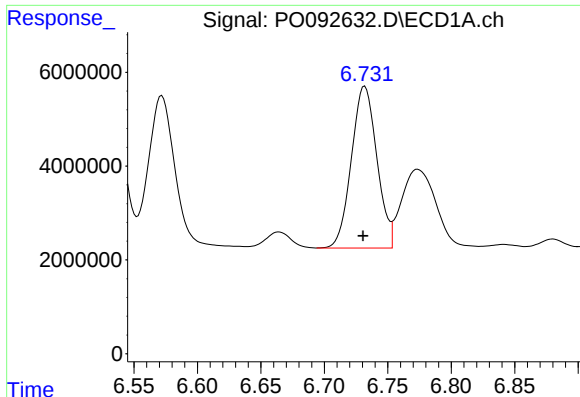
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 36348007
Conc: 328.30 ng/ml



#26 AR-1254-1

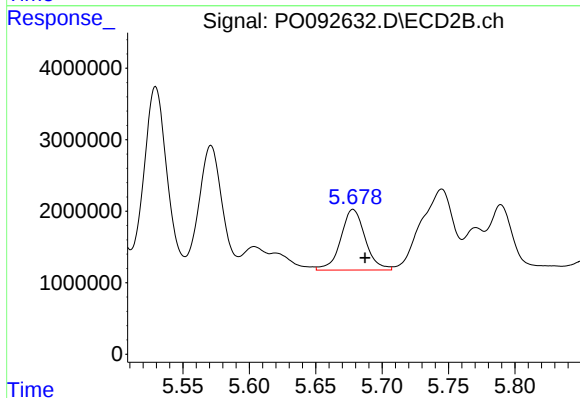
R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 30664044
Conc: 391.17 ng/ml



#27 AR-1254-2

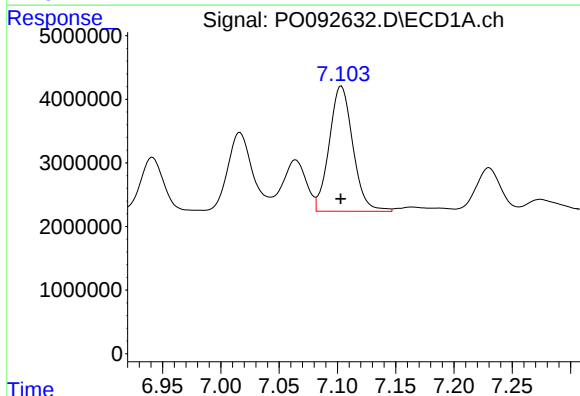
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 48195562
Conc: 296.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



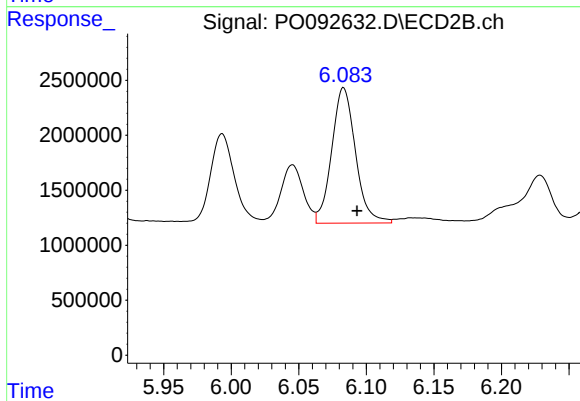
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 10871819
Conc: 157.13 ng/ml



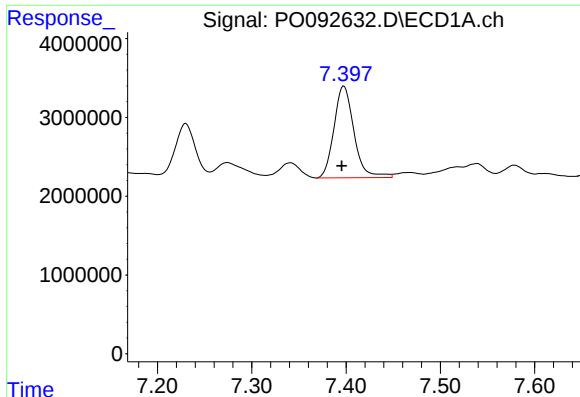
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 27782673
Conc: 168.45 ng/ml



#28 AR-1254-3

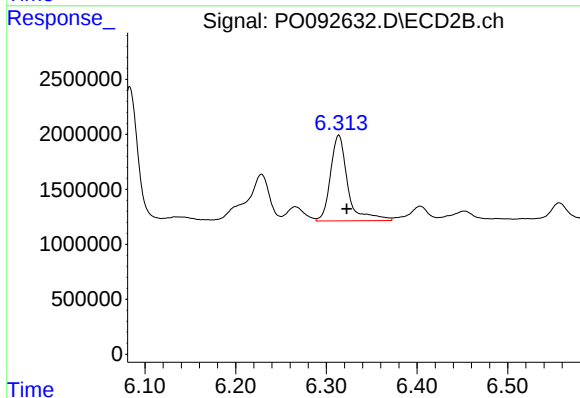
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 15140022
Conc: 141.85 ng/ml



#29 AR-1254-4

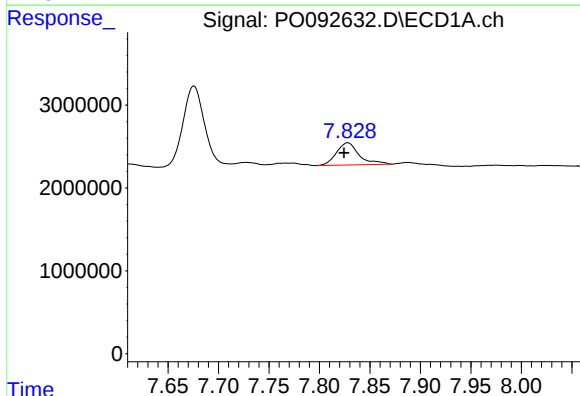
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 17141137
Conc: 156.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



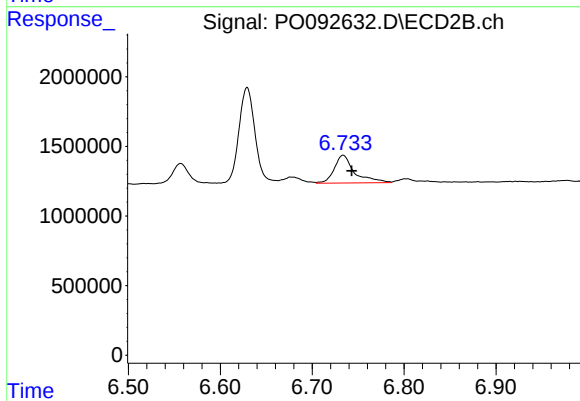
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 10317675
Conc: 175.19 ng/ml



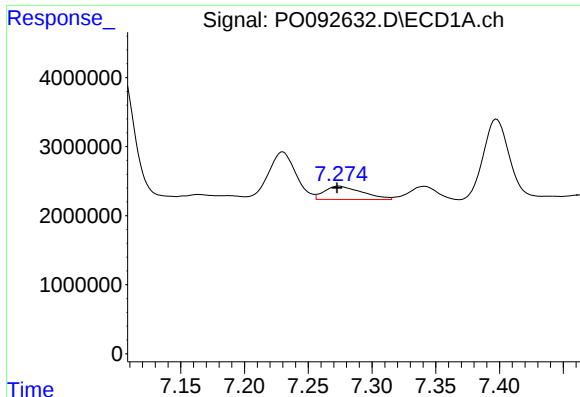
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 4200642
Conc: 29.86 ng/ml



#30 AR-1254-5

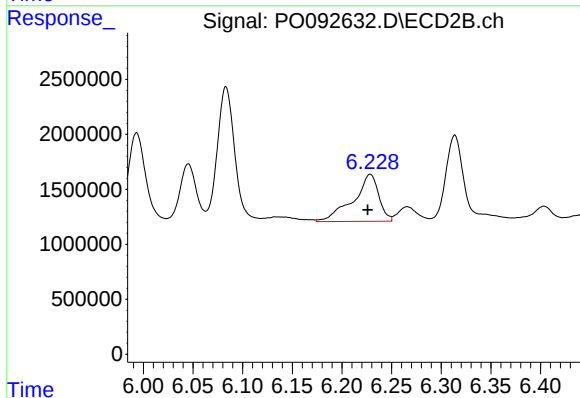
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 3071780
Conc: 33.75 ng/ml



#31 AR-1260-1

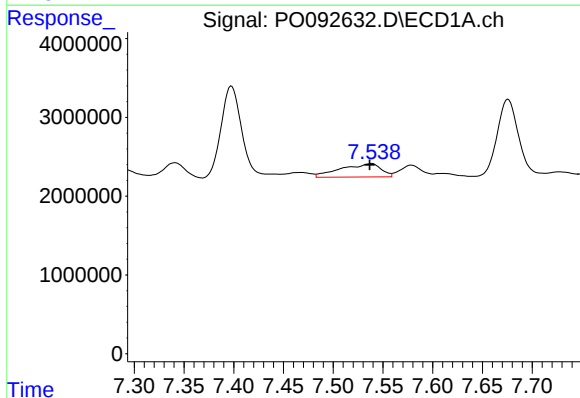
R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 3987739
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



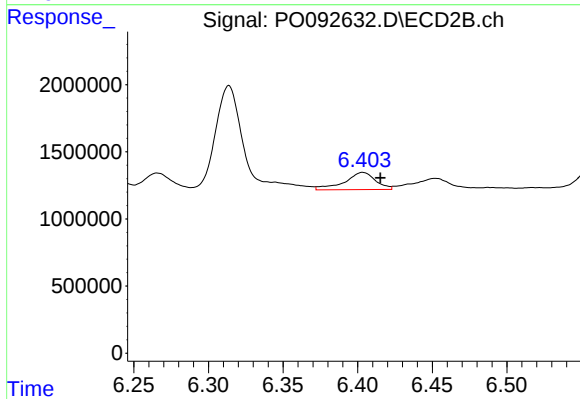
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 7701910
Conc: 101.96 ng/ml



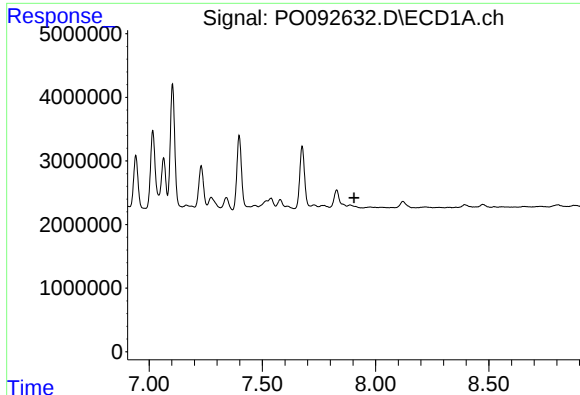
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 4787911
Conc: 32.29 ng/ml



#32 AR-1260-2

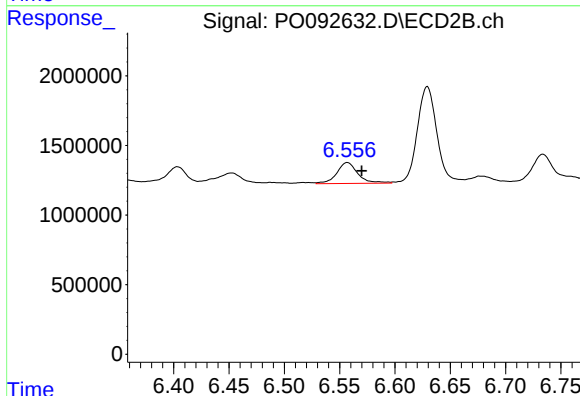
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 1858452
Conc: 21.21 ng/ml



#33 AR-1260-3

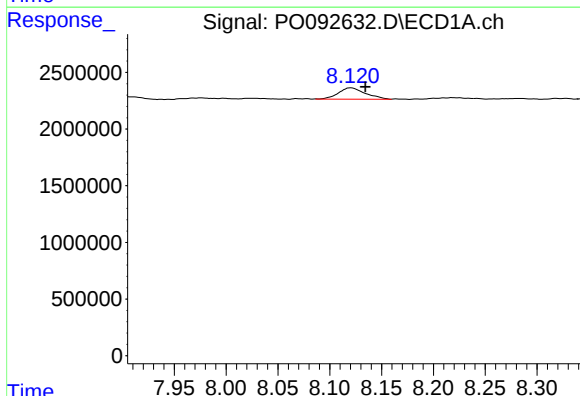
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



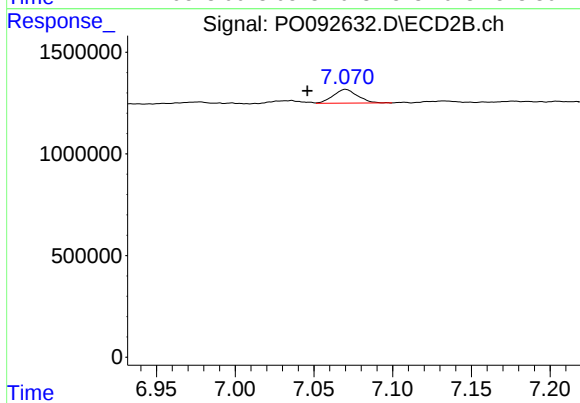
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 1993820
Conc: 23.00 ng/ml



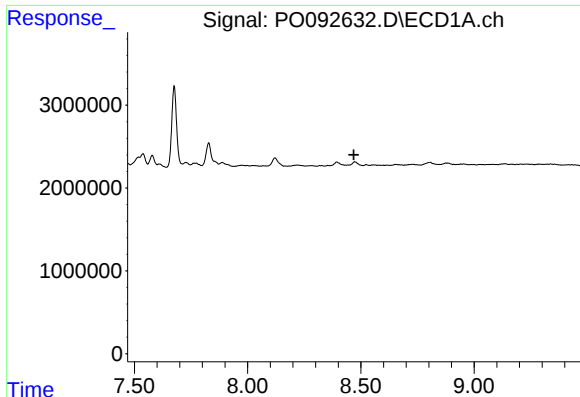
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: 1799515
Conc: 14.52 ng/ml



#34 AR-1260-4

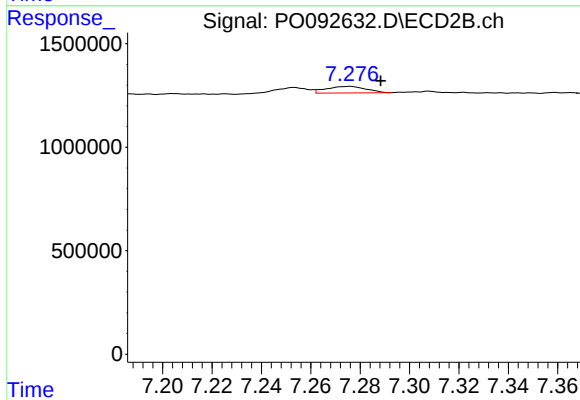
R.T.: 7.070 min
Delta R.T.: 0.024 min
Response: 723929
Conc: 10.81 ng/ml



#35 AR-1260-5

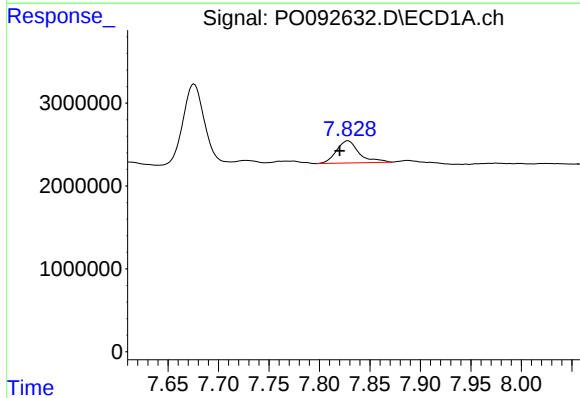
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



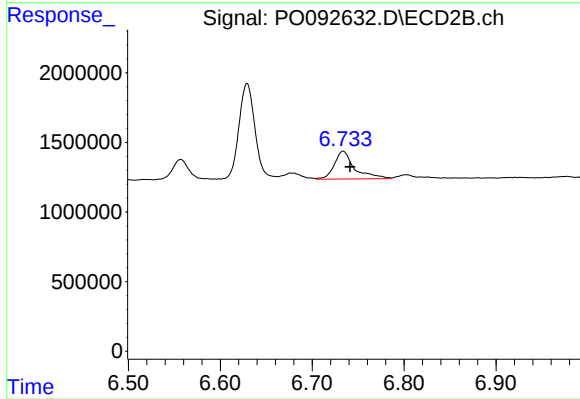
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 351869
Conc: 2.47 ng/ml



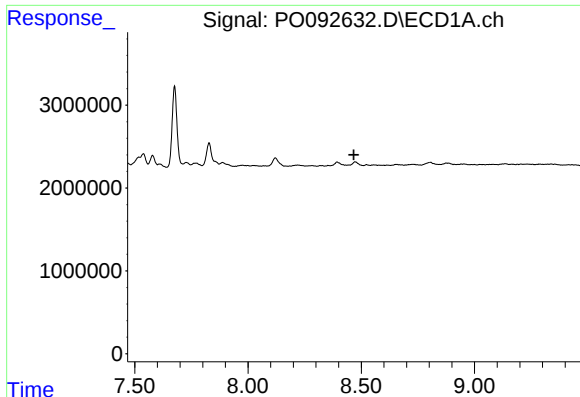
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 4200642
Conc: 38.88 ng/ml



#36 AR-1262-1

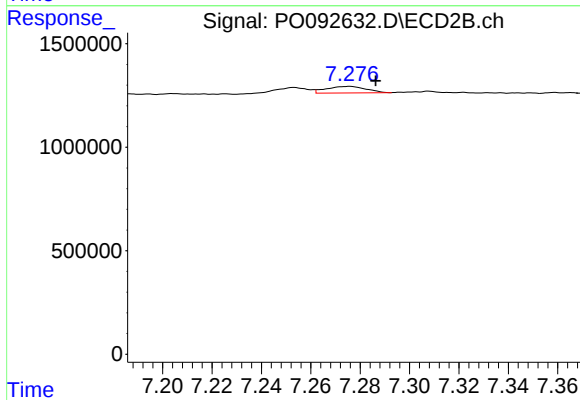
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 3071780
Conc: 66.19 ng/ml



#37 AR-1262-2

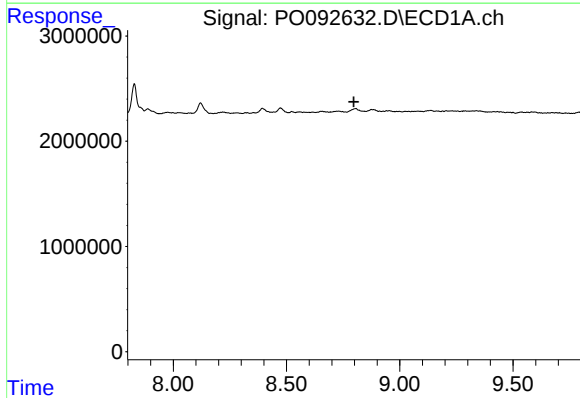
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



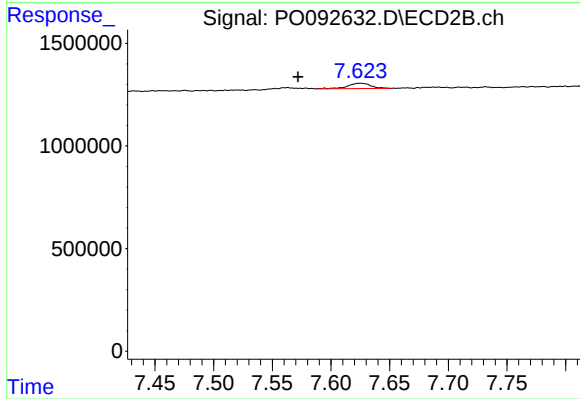
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 351869
Conc: 2.38 ng/ml



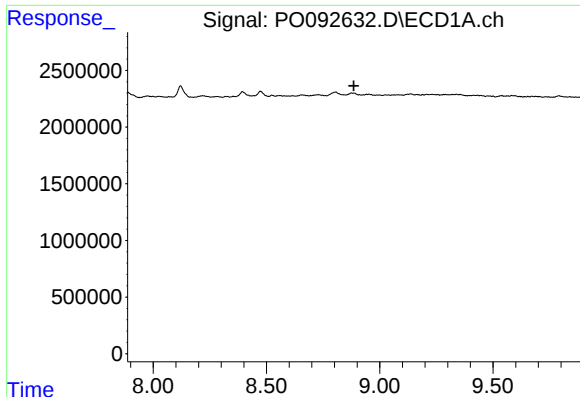
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

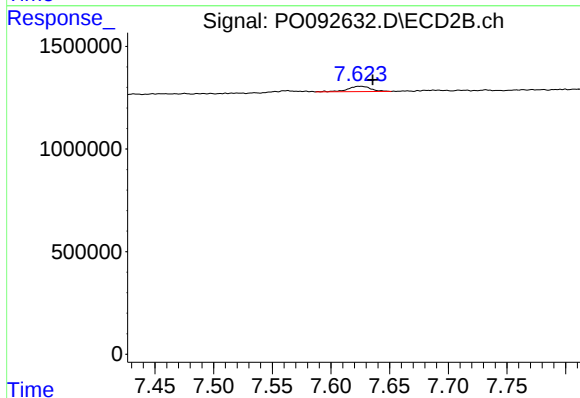
R.T.: 7.625 min
Delta R.T.: 0.053 min
Response: 350692
Conc: 5.61 ng/ml



#39 AR-1262-4

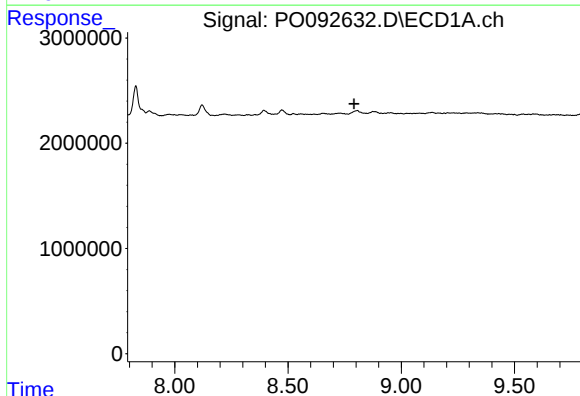
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



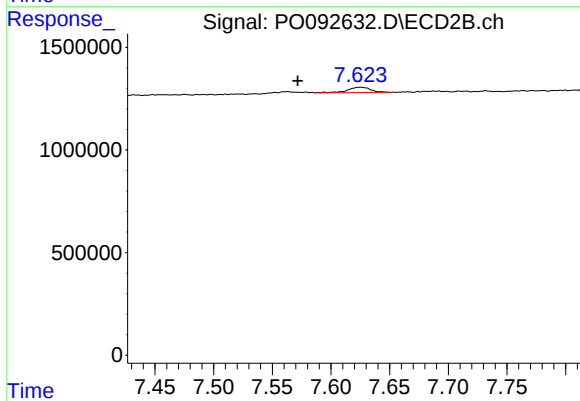
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 350692
Conc: 3.20 ng/ml



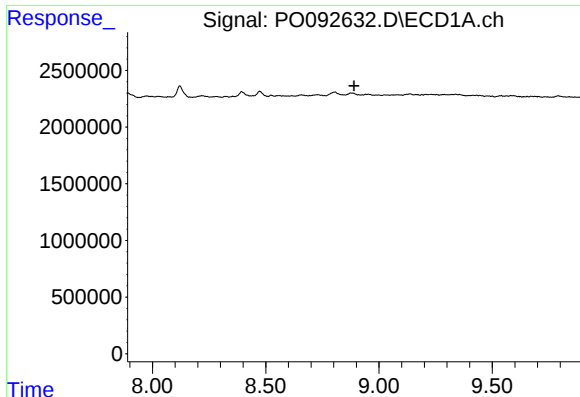
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

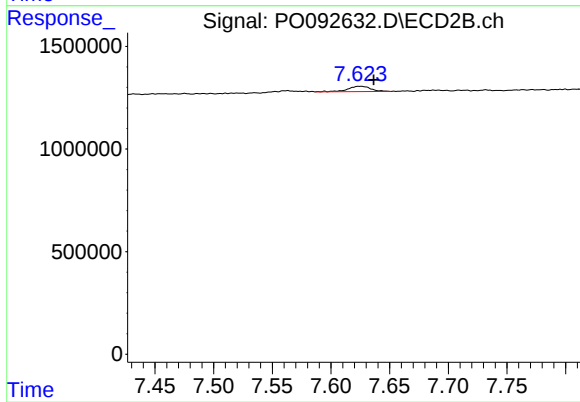
R.T.: 7.625 min
Delta R.T.: 0.053 min
Response: 350692
Conc: 1.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.012 min
Response: 350692
Conc: 2.12 ng/ml