

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020723\
 Data File : P0092407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 10:28
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 17:53:42 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...	4.446	3.642	136.6E6	60301561	47.188	42.945
2)	SA Decachlor...	10.366	8.681	101.6E6	51454784	49.227	45.579
Target Compounds							
3)	L1 AR-1016-1	5.632	4.729	27806401	12917742	304.036	281.061
4)	L1 AR-1016-2	5.656	4.747	33760381	13414528	252.113	204.559
5)	L1 AR-1016-3	5.718	4.926	17109755	8648975	198.825	244.633
6)	L1 AR-1016-4	5.817	4.966	18345742	19120099	275.190	614.655 #
7)	L1 AR-1016-5	6.119	5.180	46503106	23458551	647.222	589.914
8)	L2 AR-1221-1	0.000	3.941f	0	984176	N.D.	51.989 #
9)	L2 AR-1221-2	4.754	3.941	2153232	984176	77.806	70.028
10)	L2 AR-1221-3	4.822	4.018	2650879	1147584	31.415	27.405
11)	L3 AR-1232-1	4.822	4.018	2650879	1147584	38.310	32.625
12)	L3 AR-1232-2	5.360	4.747	13102123	13414528	375.002	437.596
13)	L3 AR-1232-3	5.656	4.926	33760381	8648975	551.439	537.217
14)	L3 AR-1232-4	5.817	5.008	18345742	20175071	612.123	1235.201 #
15)	L3 AR-1232-5	5.912	5.180	43511432	23458551	1760.561	1311.503 #
16)	L4 AR-1242-1	5.632	4.729	27806401	12917742	356.544	331.200
17)	L4 AR-1242-2	5.656	4.747	33760381	13414528	299.920	246.993
18)	L4 AR-1242-3	5.718	4.926	17109755	8648975	235.695	296.969 #
19)	L4 AR-1242-4	5.817	5.008	18345742	20175071	331.303	627.218 #
20)	L4 AR-1242-5	6.570	5.533	44951843	30591159	805.271	845.019
21)	L5 AR-1248-1	5.632	4.729	27806401	12917742	479.054	443.414
22)	L5 AR-1248-2	5.912	4.966	43511432	19120099	476.140	423.787
23)	L5 AR-1248-3	6.119	5.008	46503106	20175071	474.165	432.573
24)	L5 AR-1248-4	6.531	5.180	46546424	23458551	475.406	436.601
25)	L5 AR-1248-5	6.570	5.574	44951843	21112659	476.792	445.960
26)	L6 AR-1254-1	6.503	5.533	35011564	30591159	316.230	390.245
27)	L6 AR-1254-2	6.729	5.681	46888650	10720273	288.449	154.938 #
28)	L6 AR-1254-3	7.100	6.087	27560236	14868559	167.103	139.303
29)	L6 AR-1254-4	7.393	6.317	17905299	9704328	163.690	164.775
30)	L6 AR-1254-5	7.822	6.737	4188573	2823529	29.770	31.022
31)	L7 AR-1260-1	7.271	6.232	4775137	7241501	36.242	95.864 #
32)	L7 AR-1260-2	7.532	6.407	2578525	1473893	17.389	16.823
33)	L7 AR-1260-3	0.000	6.560	0	1665194	N.D.	19.209 #
34)	L7 AR-1260-4	8.116	7.074	1576643	708101	12.718	10.574
35)	L7 AR-1260-5	0.000	7.279	0	351421	N.D.	2.470 #
36)	L8 AR-1262-1	7.822	6.737	4188573	2823529	38.765	60.839 #
37)	L8 AR-1262-2	0.000	7.279	0	351421	N.D.	2.382 #
38)	L8 AR-1262-3	0.000	7.627f	0	432507	N.D.	6.920 #
39)	L8 AR-1262-4	0.000	7.627	0	432507	N.D.	3.948 #
40)	L8 AR-1262-5	0.000	8.127	0	418841	N.D.	8.129 #
41)	L9 AR-1268-1	0.000	7.627f	0	432507	N.D.	2.377 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.627	0	432507	N.D.	2.614 #
44) L9	AR-1268-4	0.000	8.127	0	418841	N.D.	6.672 #

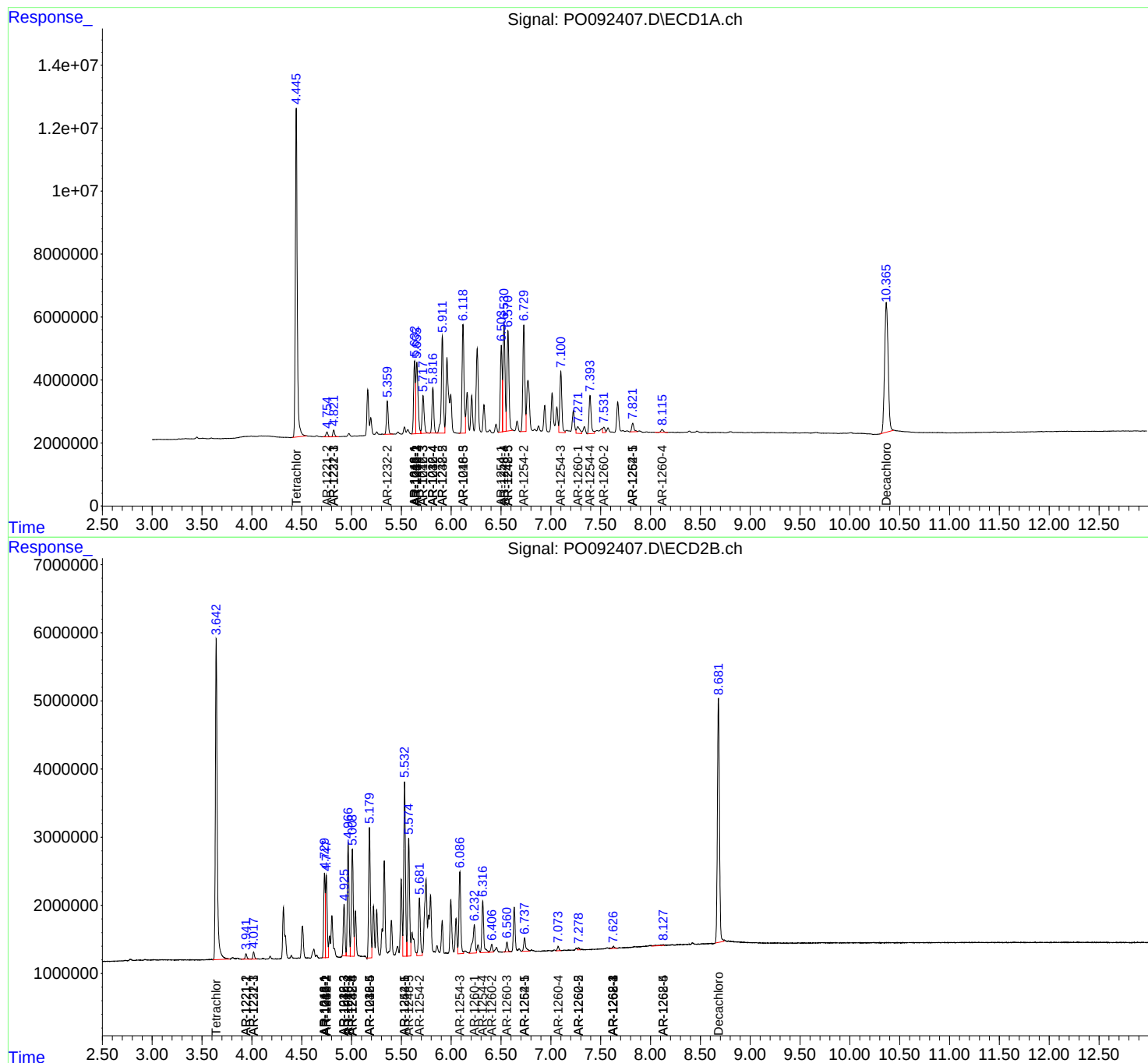
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

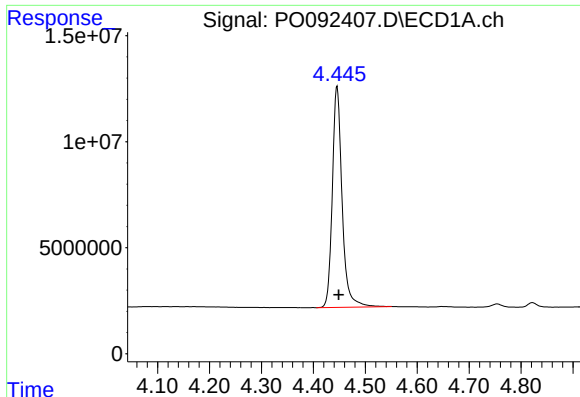
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020723\
Data File : P0092407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 10:28
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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

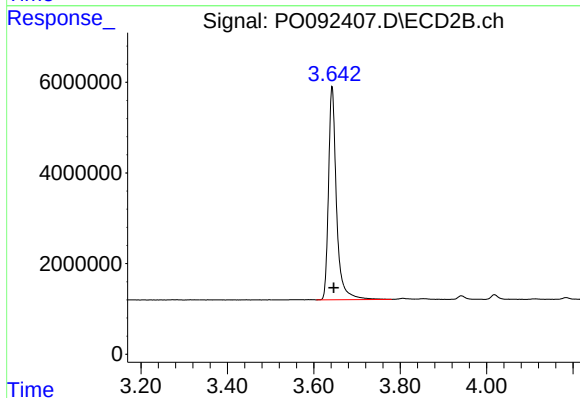




#1 Tetrachloro-m-xylene

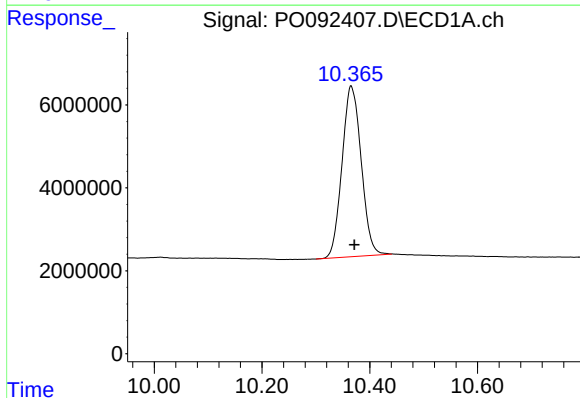
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 136602923
Conc: 47.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



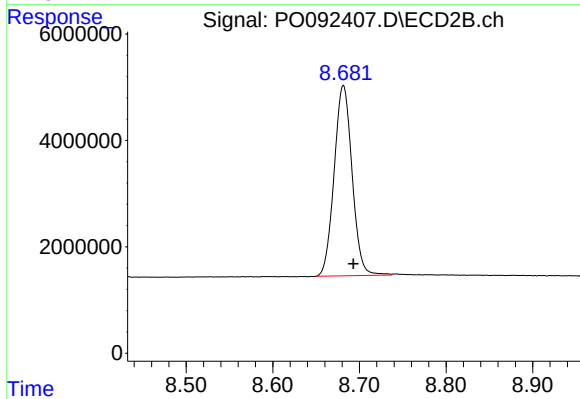
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 60301561
Conc: 42.95 ng/ml



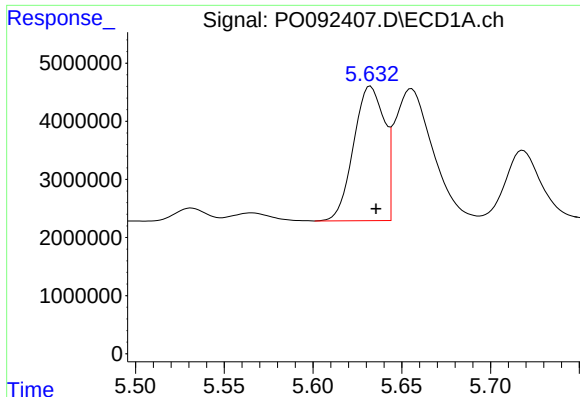
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.006 min
Response: 101601906
Conc: 49.23 ng/ml



#2 Decachlorobiphenyl

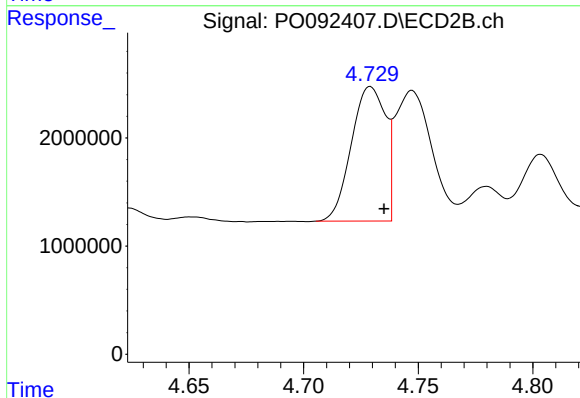
R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 51454784
Conc: 45.58 ng/ml



#3 AR-1016-1

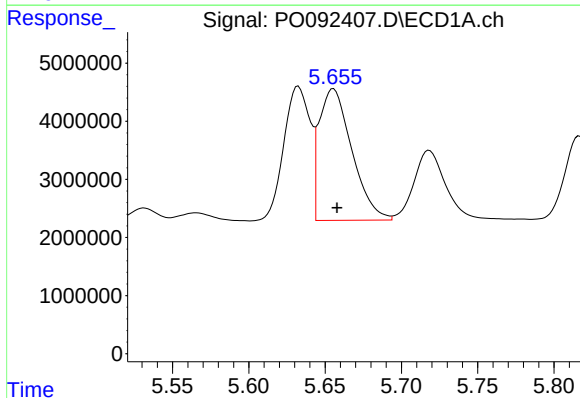
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 27806401
Conc: 304.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



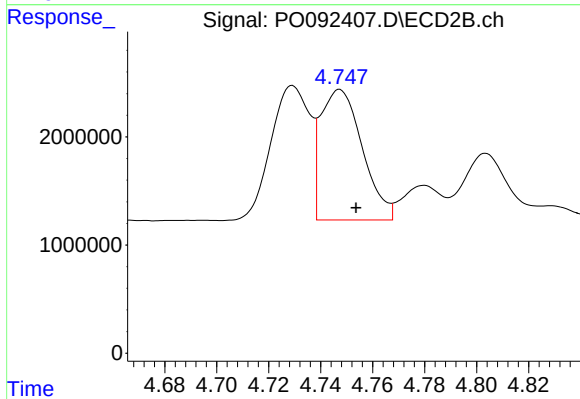
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 12917742
Conc: 281.06 ng/ml



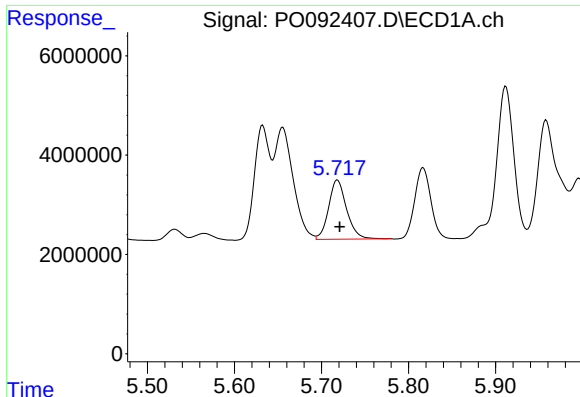
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 33760381
Conc: 252.11 ng/ml



#4 AR-1016-2

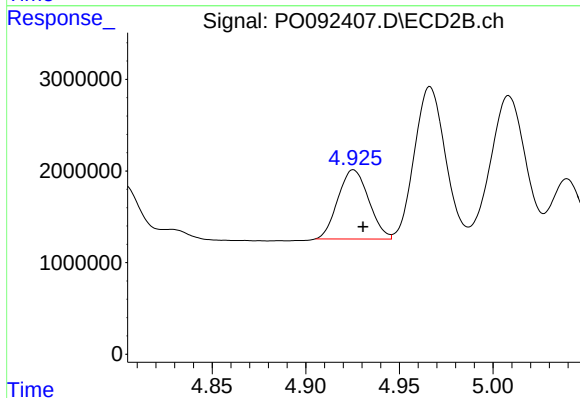
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 13414528
Conc: 204.56 ng/ml



#5 AR-1016-3

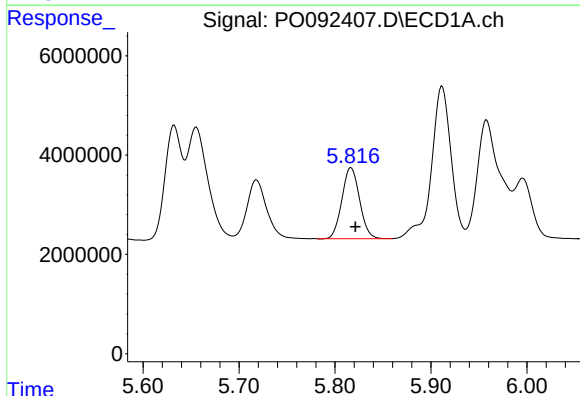
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 17109755
Conc: 198.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



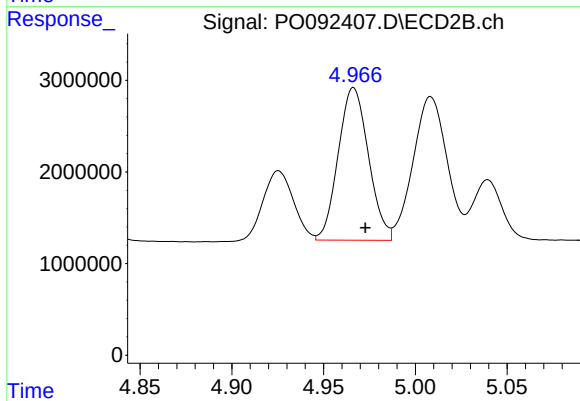
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 8648975
Conc: 244.63 ng/ml



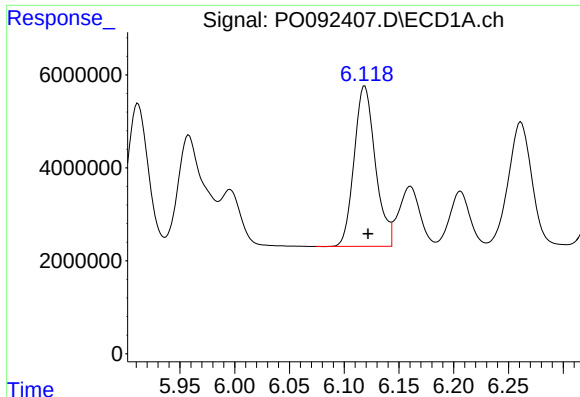
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 18345742
Conc: 275.19 ng/ml



#6 AR-1016-4

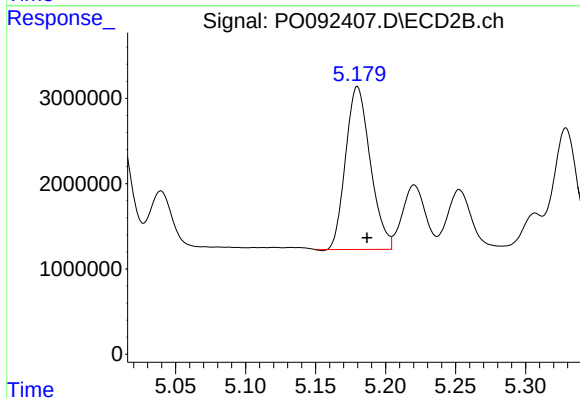
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 19120099
Conc: 614.66 ng/ml



#7 AR-1016-5

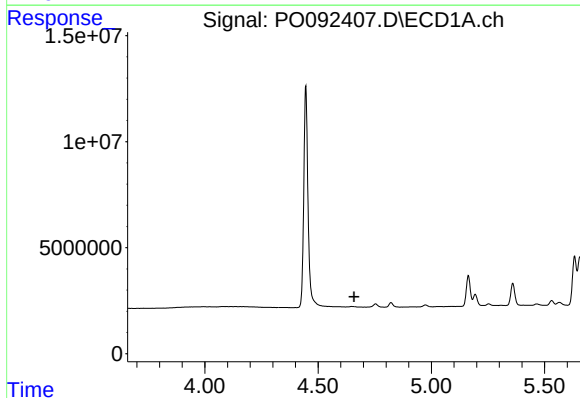
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 46503106
Conc: 647.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



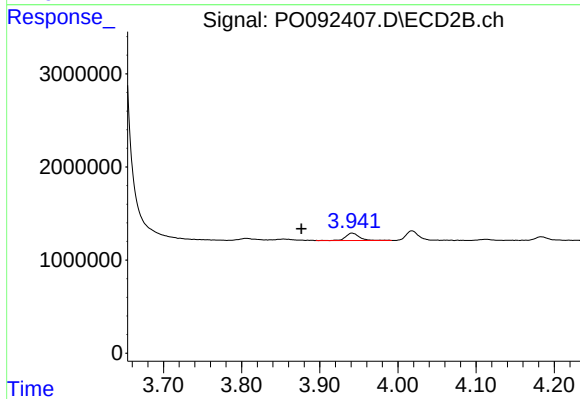
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 23458551
Conc: 589.91 ng/ml



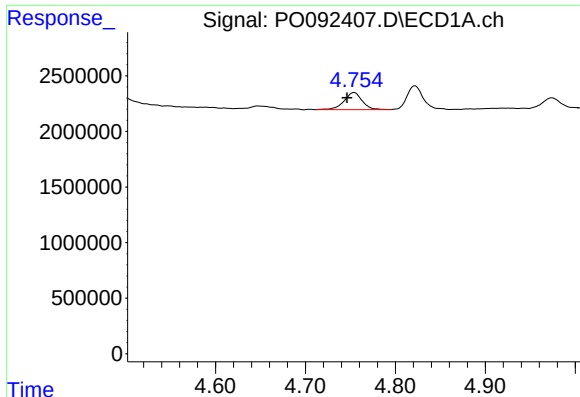
#8 AR-1221-1

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



#8 AR-1221-1

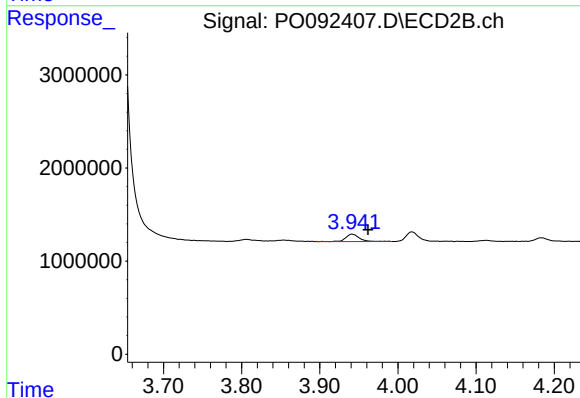
R.T.: 3.941 min
Delta R.T.: 0.065 min
Response: 984176
Conc: 51.99 ng/ml



#9 AR-1221-2

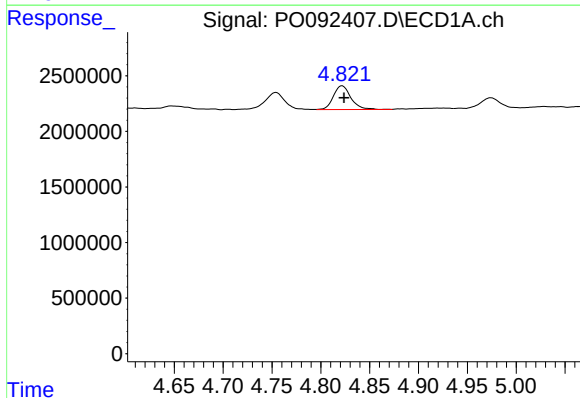
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 2153232
Conc: 77.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



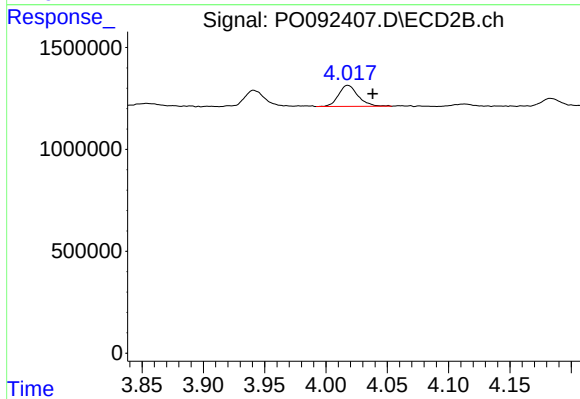
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.020 min
Response: 984176
Conc: 70.03 ng/ml



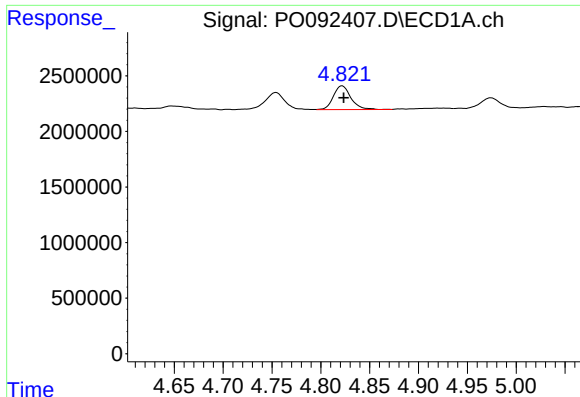
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2650879
Conc: 31.41 ng/ml



#10 AR-1221-3

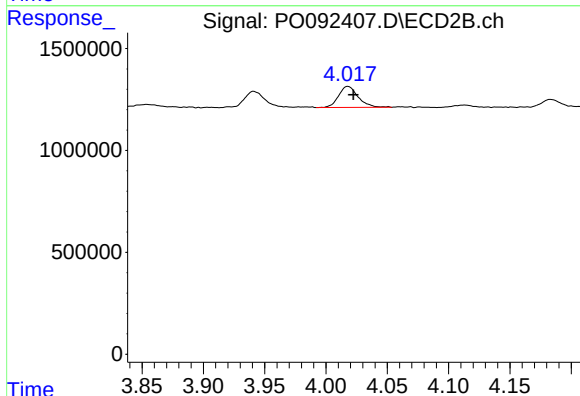
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 1147584
Conc: 27.40 ng/ml



#11 AR-1232-1

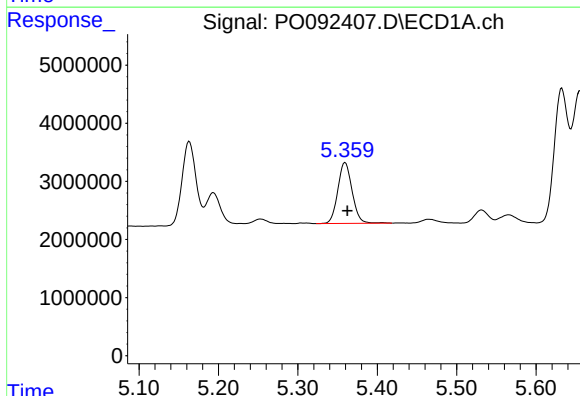
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2650879
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



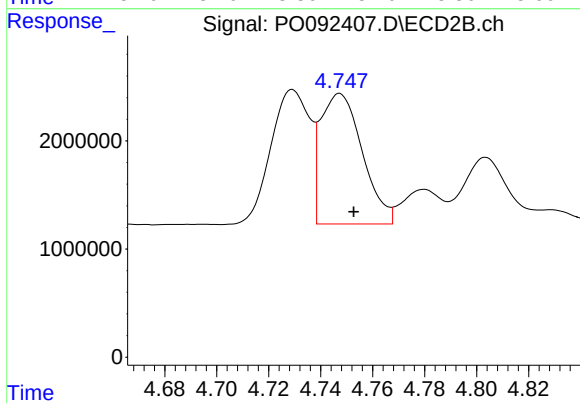
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1147584
Conc: 32.63 ng/ml



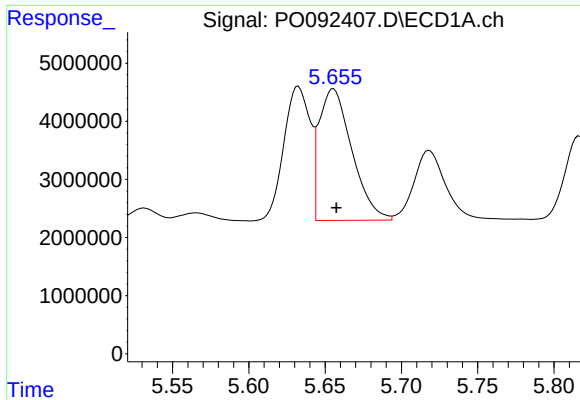
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 13102123
Conc: 375.00 ng/ml



#12 AR-1232-2

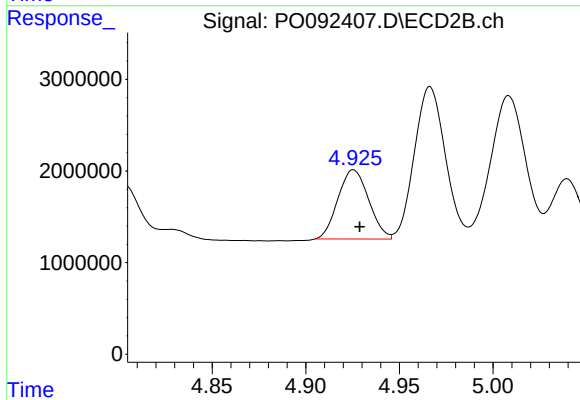
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 13414528
Conc: 437.60 ng/ml



#13 AR-1232-3

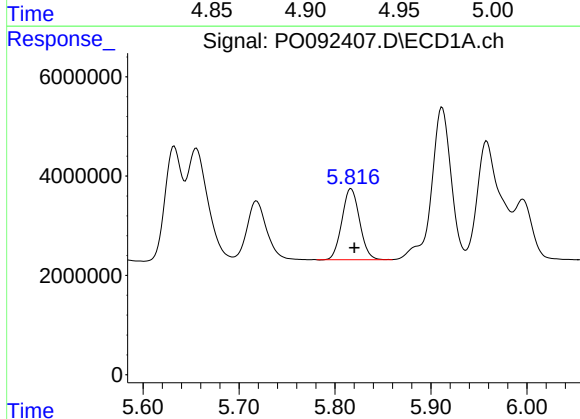
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 33760381
Conc: 551.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



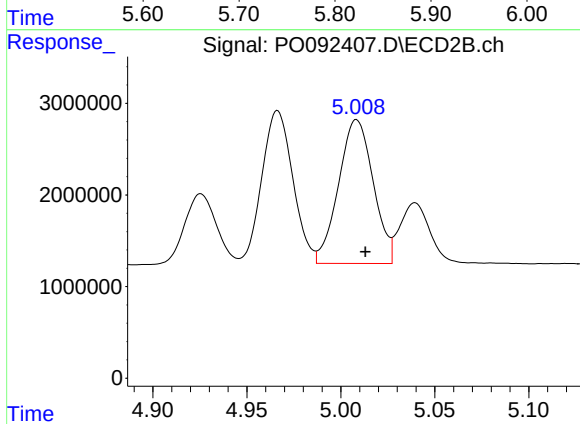
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 8648975
Conc: 537.22 ng/ml



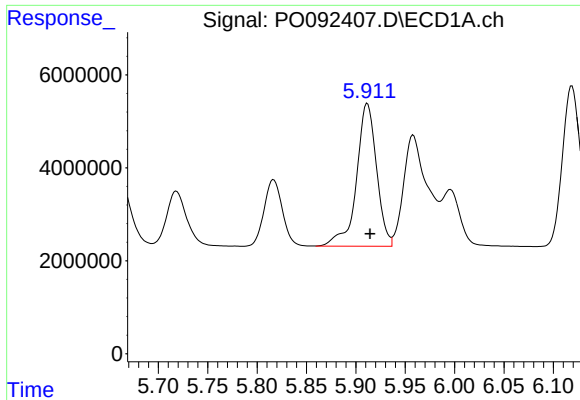
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 18345742
Conc: 612.12 ng/ml



#14 AR-1232-4

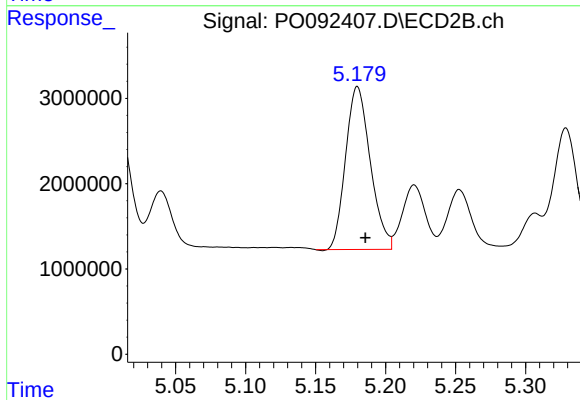
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 20175071
Conc: 1235.20 ng/ml



#15 AR-1232-5

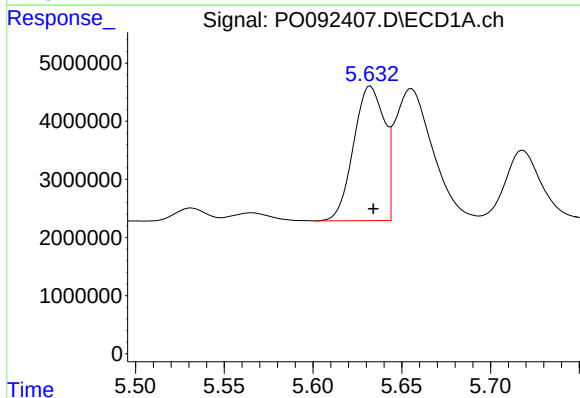
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 43511432
Conc: 1760.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



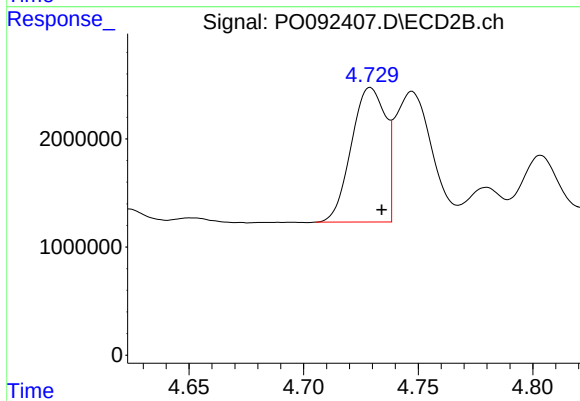
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 23458551
Conc: 1311.50 ng/ml



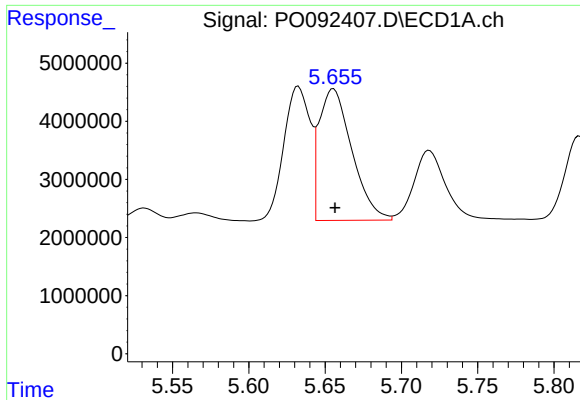
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 27806401
Conc: 356.54 ng/ml



#16 AR-1242-1

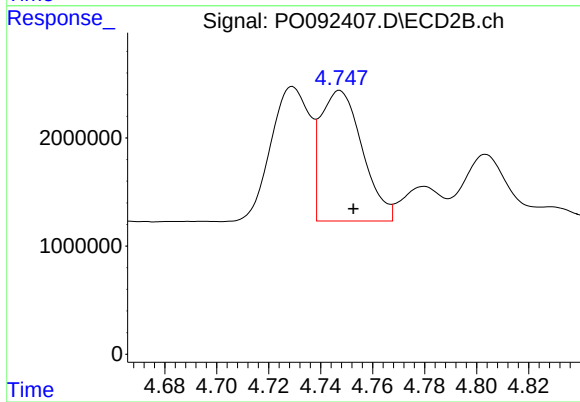
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 12917742
Conc: 331.20 ng/ml



#17 AR-1242-2

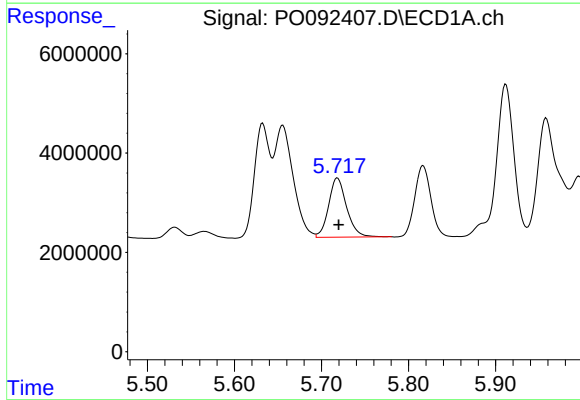
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 33760381
Conc: 299.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



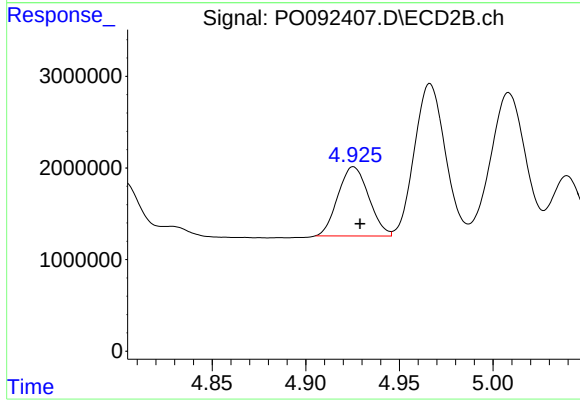
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 13414528
Conc: 246.99 ng/ml



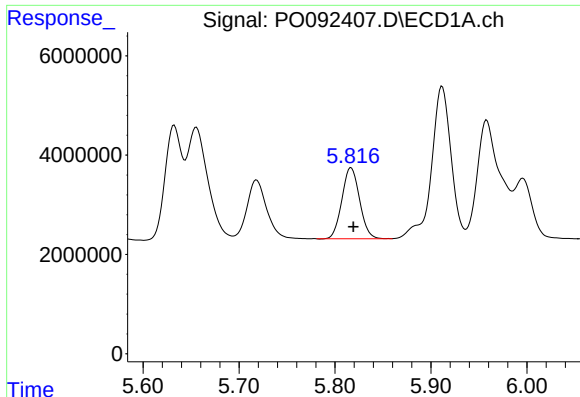
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 17109755
Conc: 235.69 ng/ml



#18 AR-1242-3

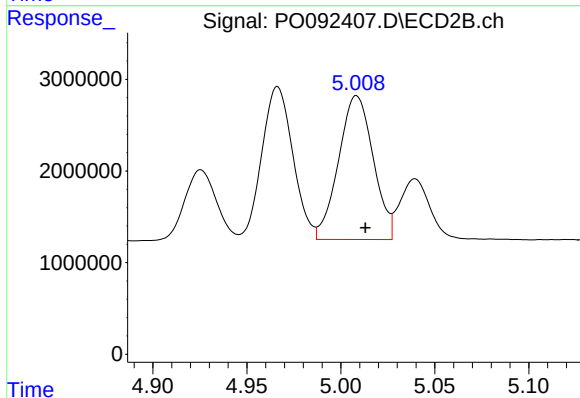
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 8648975
Conc: 296.97 ng/ml



#19 AR-1242-4

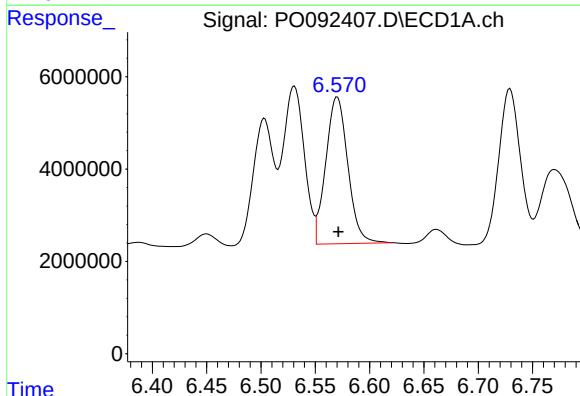
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 18345742
Conc: 331.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



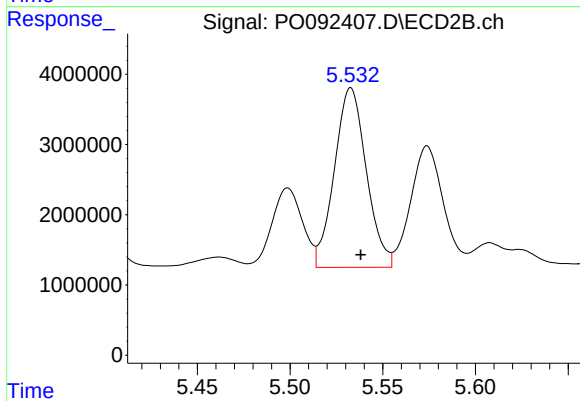
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 20175071
Conc: 627.22 ng/ml



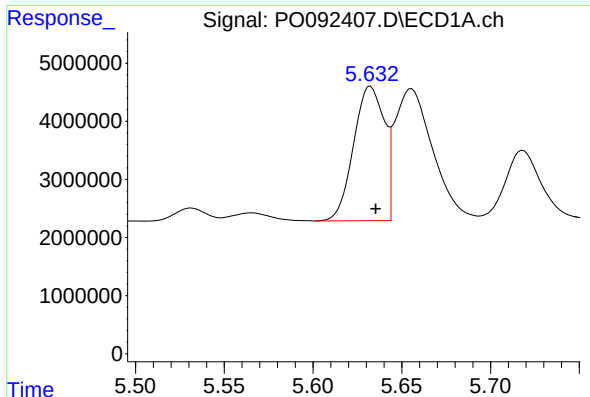
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 44951843
Conc: 805.27 ng/ml



#20 AR-1242-5

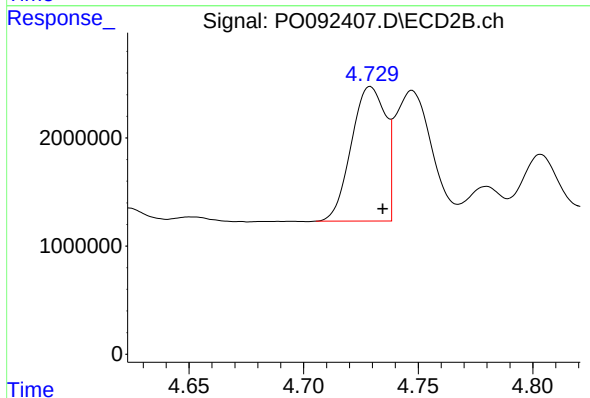
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 30591159
Conc: 845.02 ng/ml



#21 AR-1248-1

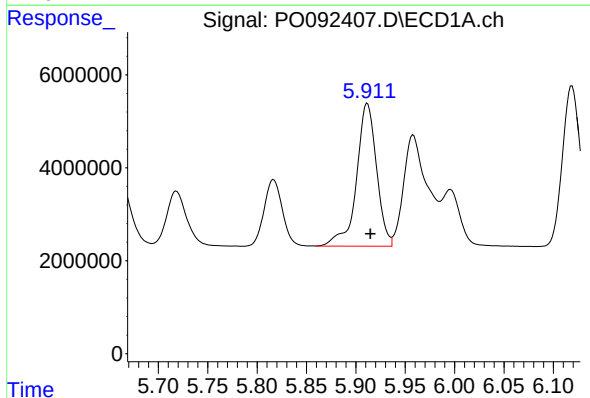
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 27806401
Conc: 479.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



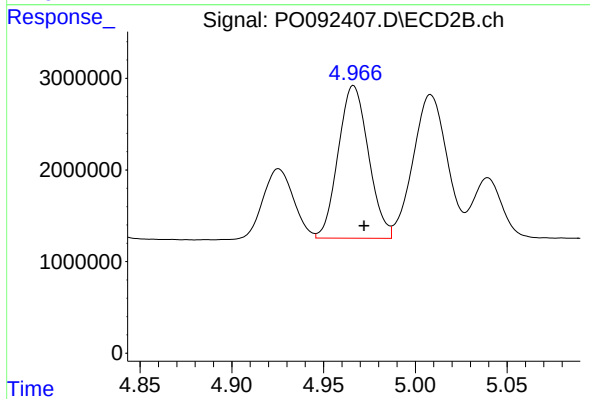
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 12917742
Conc: 443.41 ng/ml



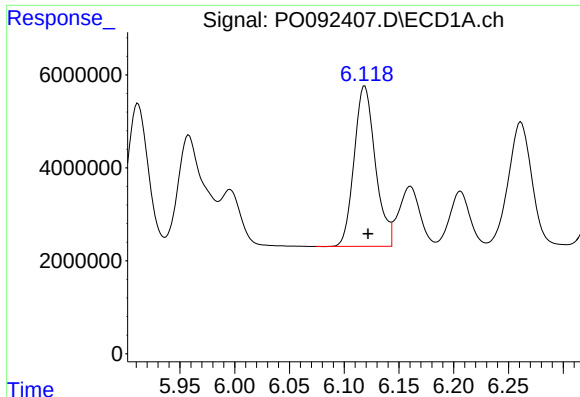
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 43511432
Conc: 476.14 ng/ml



#22 AR-1248-2

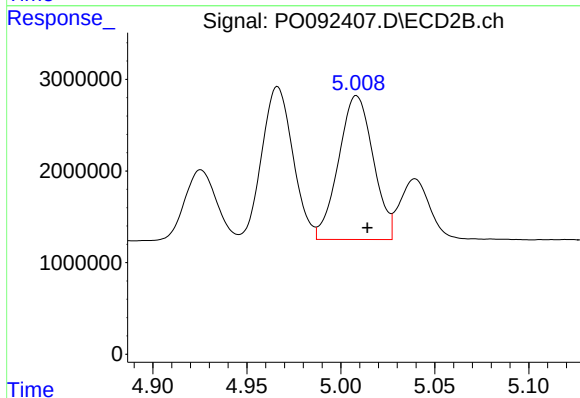
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 19120099
Conc: 423.79 ng/ml



#23 AR-1248-3

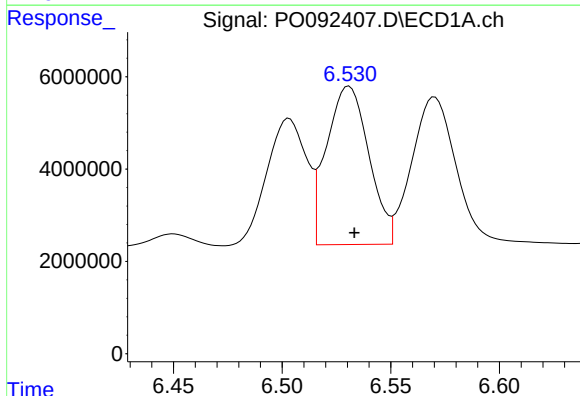
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 46503106
Conc: 474.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



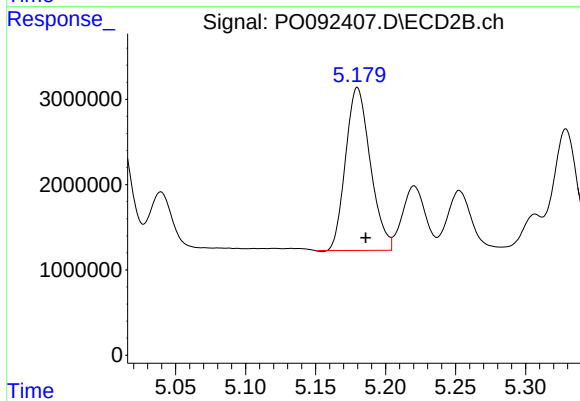
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 20175071
Conc: 432.57 ng/ml



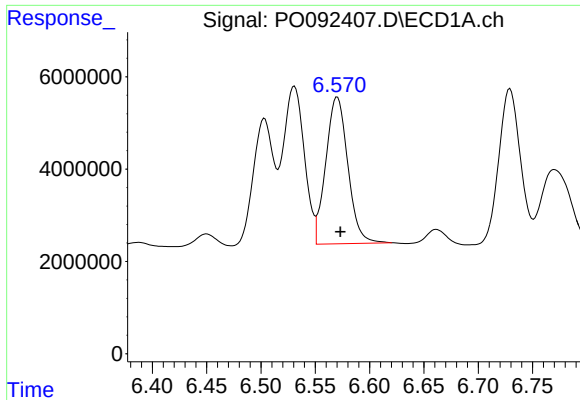
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 46546424
Conc: 475.41 ng/ml



#24 AR-1248-4

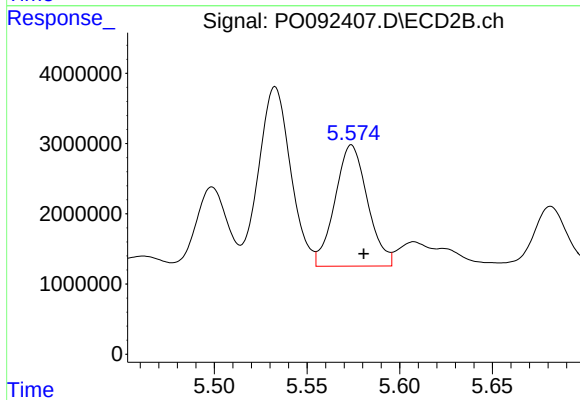
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 23458551
Conc: 436.60 ng/ml



#25 AR-1248-5

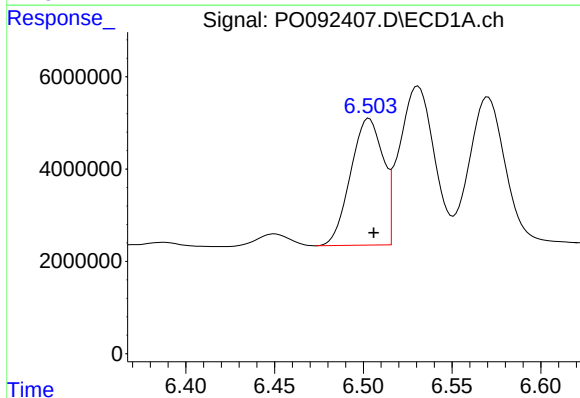
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 44951843
Conc: 476.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



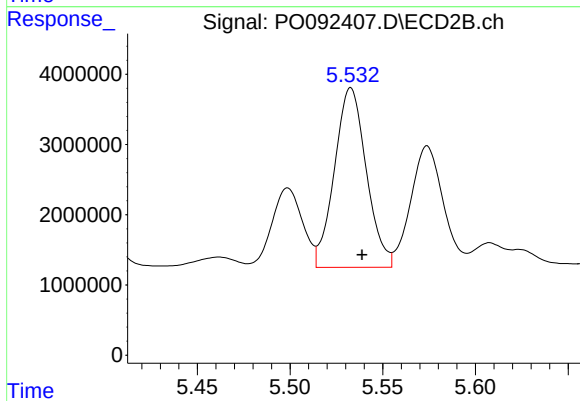
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 21112659
Conc: 445.96 ng/ml



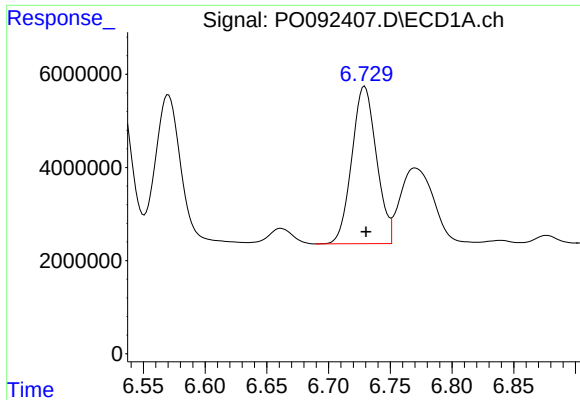
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 35011564
Conc: 316.23 ng/ml



#26 AR-1254-1

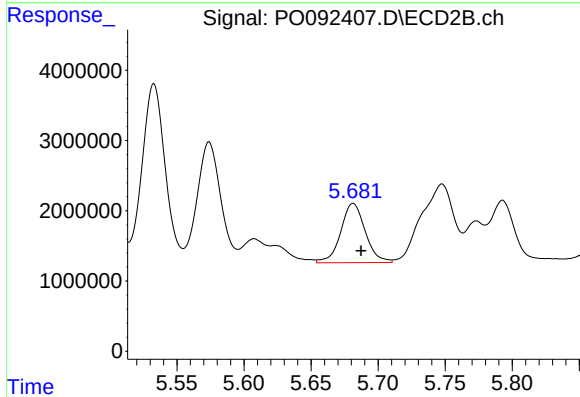
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 30591159
Conc: 390.24 ng/ml



#27 AR-1254-2

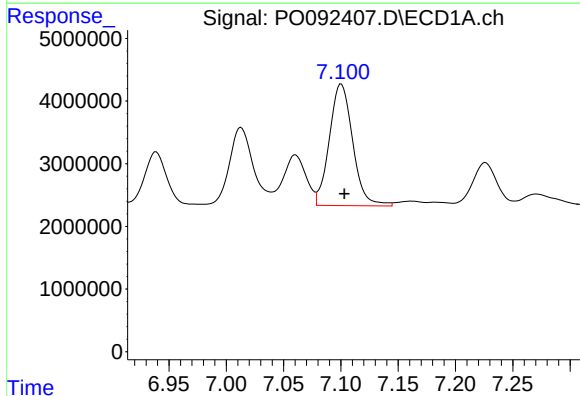
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 46888650
Conc: 288.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



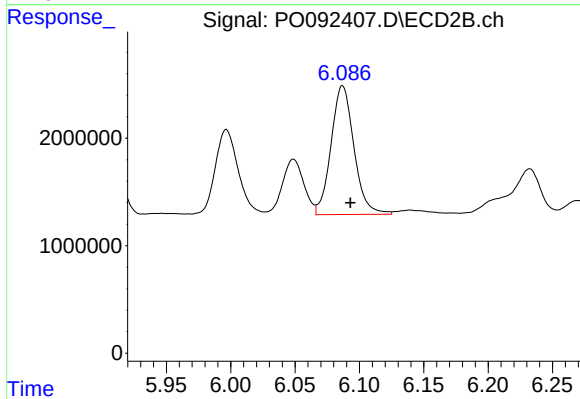
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 10720273
Conc: 154.94 ng/ml



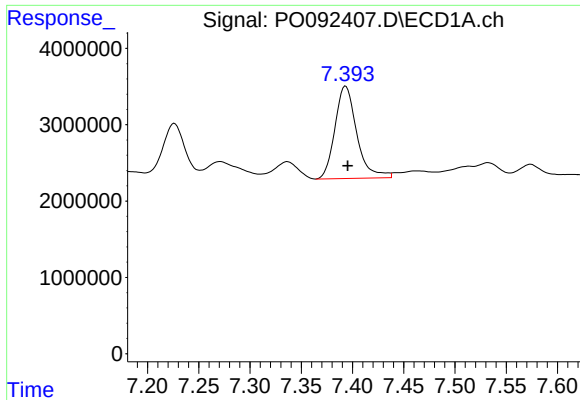
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 27560236
Conc: 167.10 ng/ml



#28 AR-1254-3

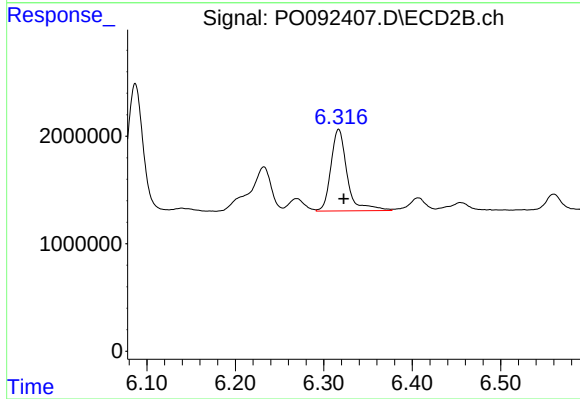
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 14868559
Conc: 139.30 ng/ml



#29 AR-1254-4

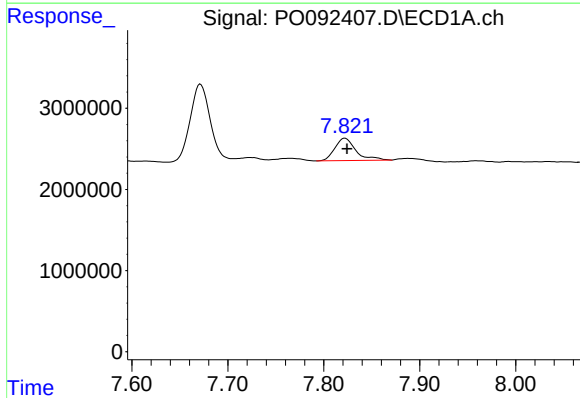
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 17905299
Conc: 163.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



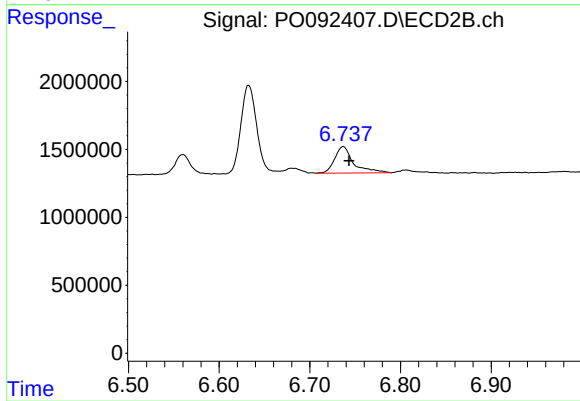
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 9704328
Conc: 164.78 ng/ml



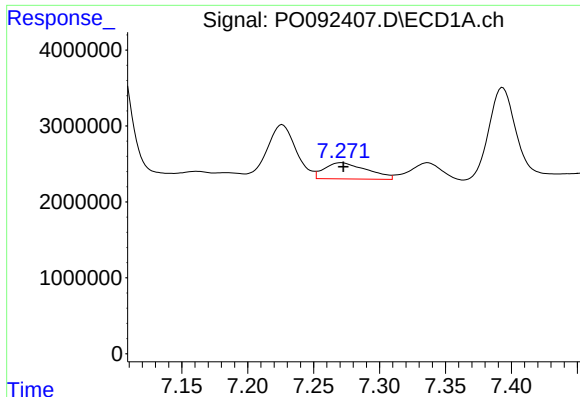
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 4188573
Conc: 29.77 ng/ml



#30 AR-1254-5

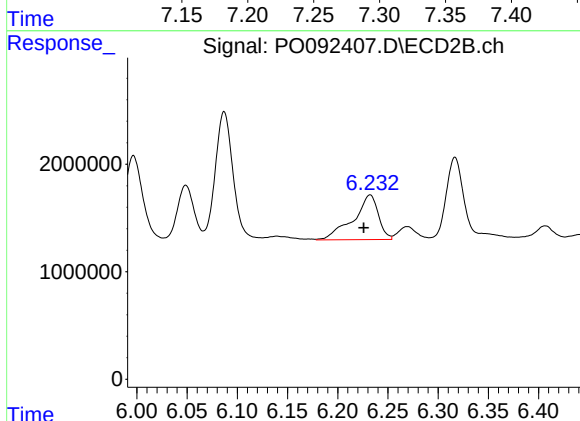
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 2823529
Conc: 31.02 ng/ml



#31 AR-1260-1

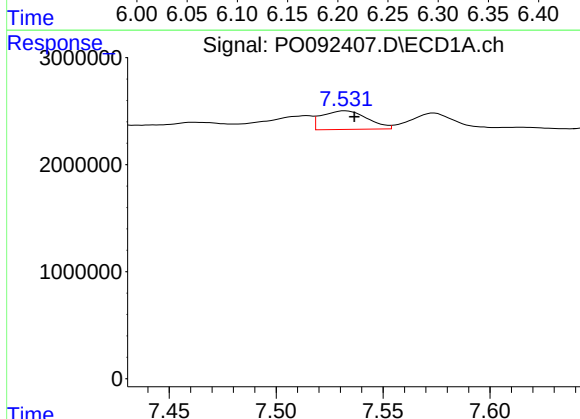
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 4775137
Conc: 36.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



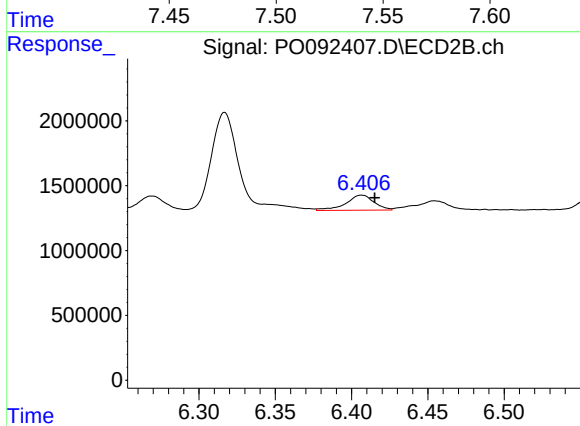
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 7241501
Conc: 95.86 ng/ml



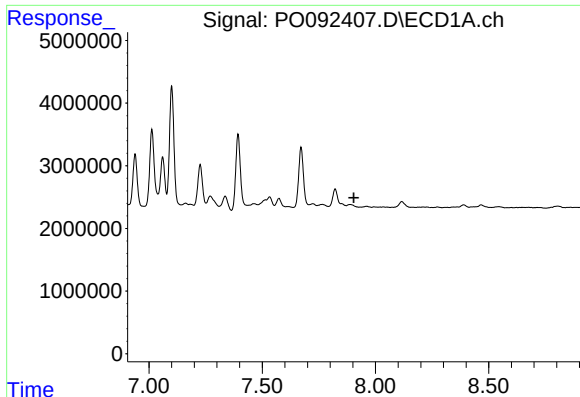
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 2578525
Conc: 17.39 ng/ml



#32 AR-1260-2

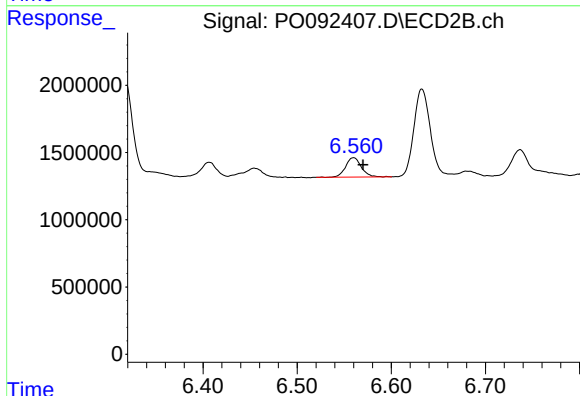
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 1473893
Conc: 16.82 ng/ml



#33 AR-1260-3

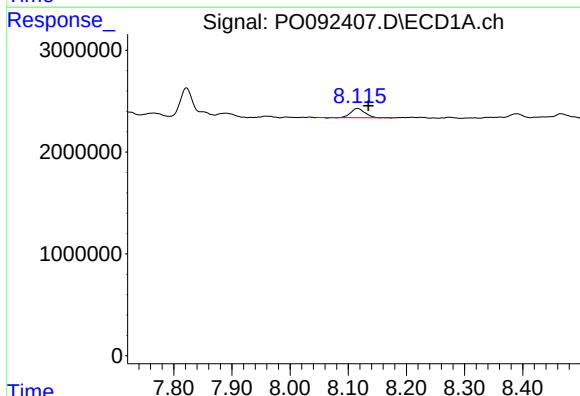
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



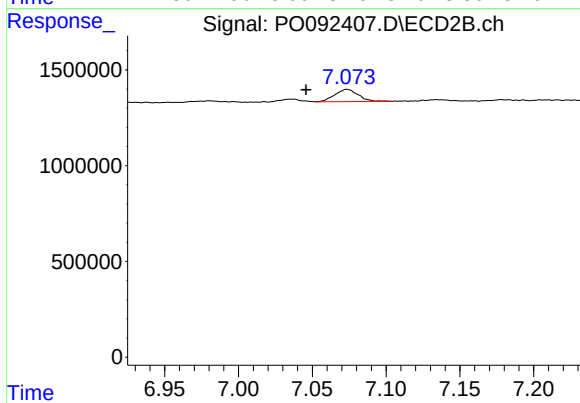
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 1665194
Conc: 19.21 ng/ml



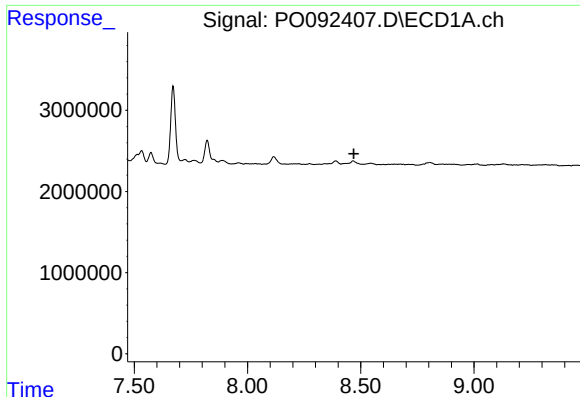
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 1576643
Conc: 12.72 ng/ml



#34 AR-1260-4

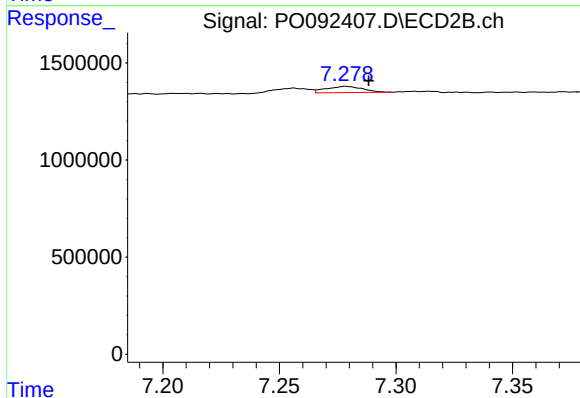
R.T.: 7.074 min
Delta R.T.: 0.028 min
Response: 708101
Conc: 10.57 ng/ml



#35 AR-1260-5

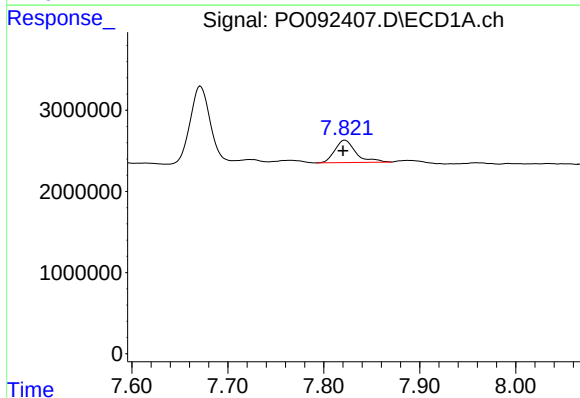
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



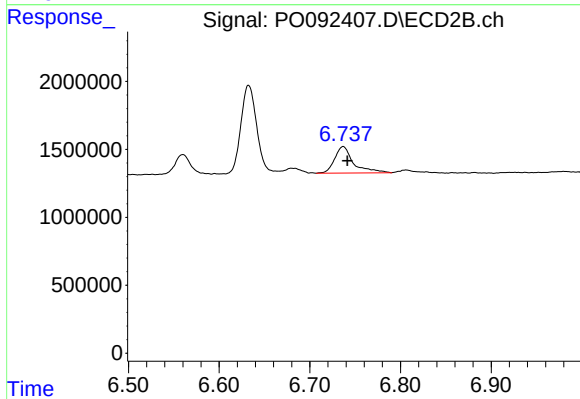
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 351421
Conc: 2.47 ng/ml



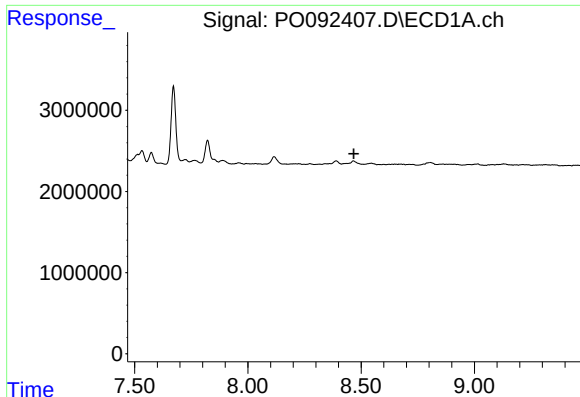
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 4188573
Conc: 38.77 ng/ml



#36 AR-1262-1

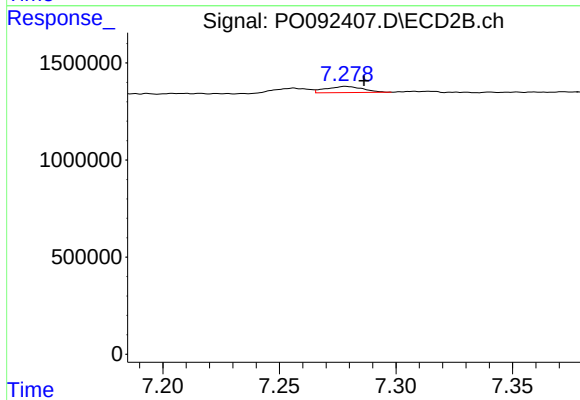
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 2823529
Conc: 60.84 ng/ml



#37 AR-1262-2

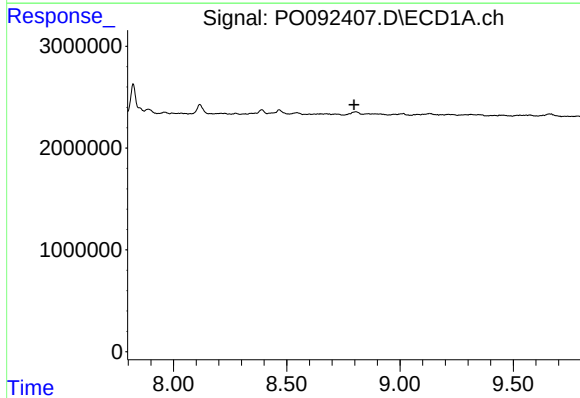
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



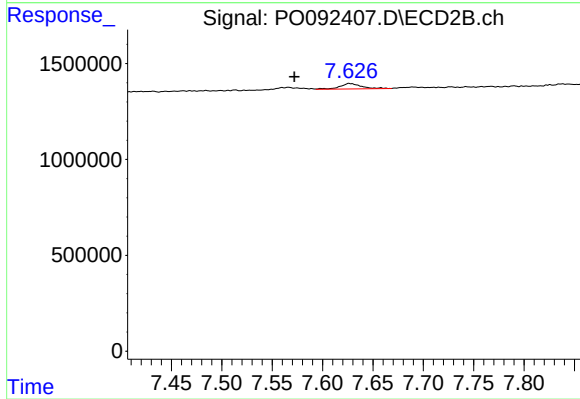
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 351421
Conc: 2.38 ng/ml



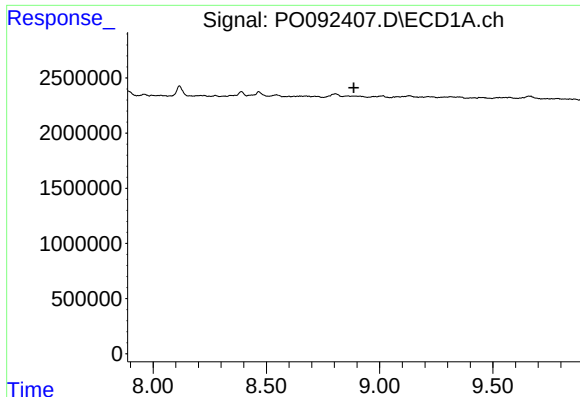
#38 AR-1262-3

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



#38 AR-1262-3

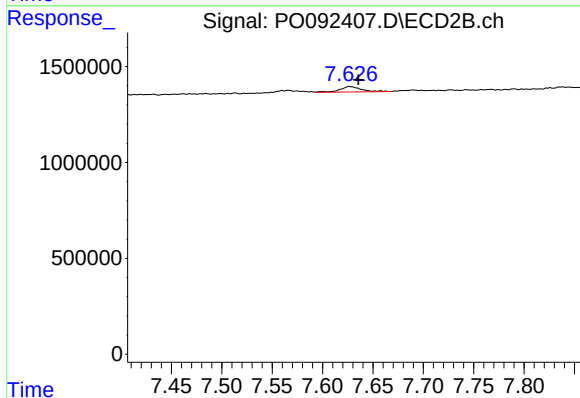
R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 432507
Conc: 6.92 ng/ml



#39 AR-1262-4

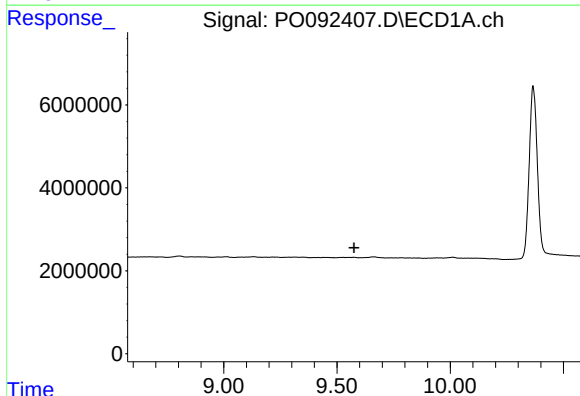
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



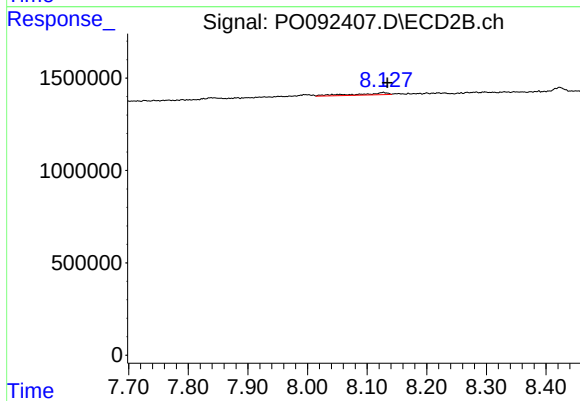
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 432507
Conc: 3.95 ng/ml



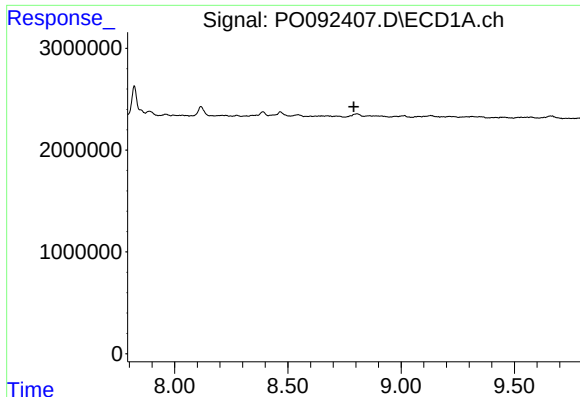
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

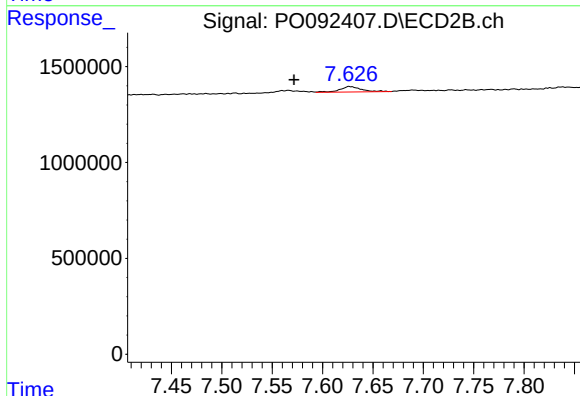
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 418841
Conc: 8.13 ng/ml



#41 AR-1268-1

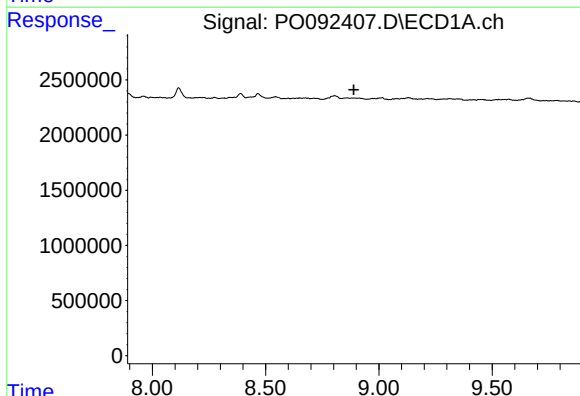
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



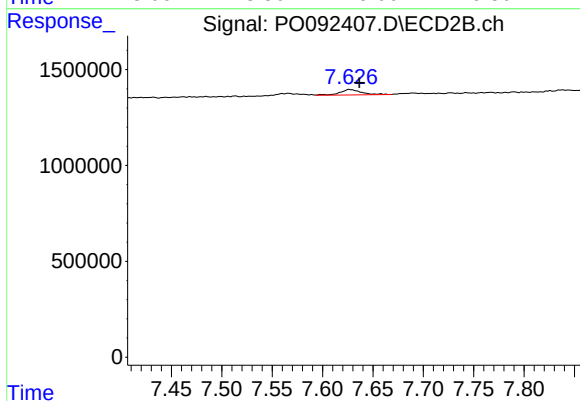
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 432507
Conc: 2.38 ng/ml



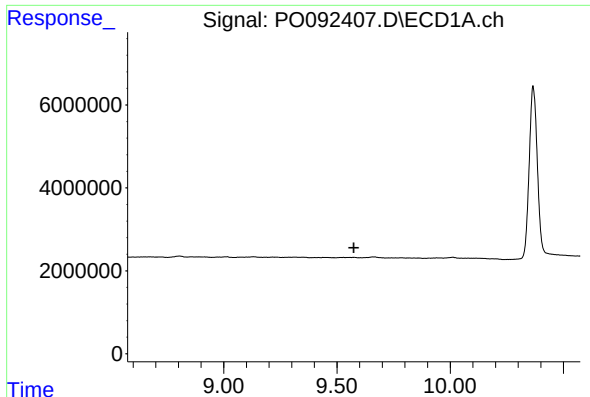
#42 AR-1268-2

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



#42 AR-1268-2

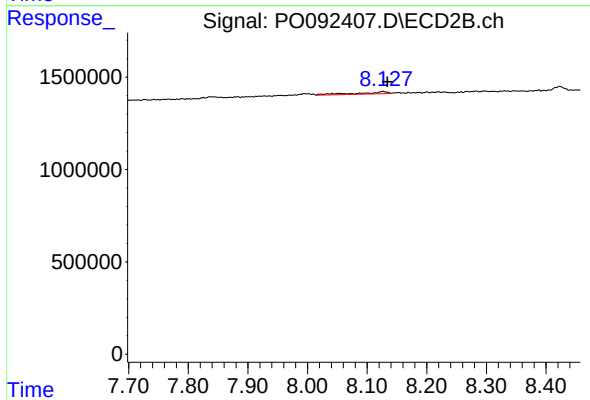
R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 432507
Conc: 2.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 418841
Conc: 6.67 ng/ml