

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090324\
 Data File : P0106121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 02:03
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:19:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.450	3.716	503.2E6	165.4E6	55.158	61.203
2)	SA Decachlor...	10.187	8.746	278.5E6	119.4E6	51.317	54.717
Target Compounds							
3)	L1 AR-1016-1	5.613	4.806	127.0E6	42324707	401.806	442.722
4)	L1 AR-1016-2	5.636	4.825	176.3E6	56307042	400.964	443.696
5)	L1 AR-1016-3	5.698	5.002	108.6E6	30340796	404.055	433.719
6)	L1 AR-1016-4	5.796	5.043	88078849	23920947	400.112	444.831
7)	L1 AR-1016-5	6.090	5.258	88029148	29499408	413.763	428.702
8)	L2 AR-1221-1	4.651	3.929	14816727	4367036	134.599	143.119
9)	L2 AR-1221-2	4.742	4.016	23376888	6115597	278.100	267.582
10)	L2 AR-1221-3	4.818	4.092	72840867	23069821	300.936	323.243
11)	L3 AR-1232-1	4.818	4.092	72840867	23069821	359.279	392.715
12)	L3 AR-1232-2	5.347	4.825	94622131	56307042	870.930	997.070
13)	L3 AR-1232-3	5.636	5.002	176.3E6	30340796	893.573	981.966
14)	L3 AR-1232-4	5.796	5.085	88078849	29621167	894.593	1096.300
15)	L3 AR-1232-5	5.886	5.258	78790905	29499408	1034.958	997.715
16)	L4 AR-1242-1	5.613	4.825	127.0E6	56307042	524.922	791.707 #
17)	L4 AR-1242-2	5.636	4.856	176.3E6	3711825	530.701	39.614 #
18)	L4 AR-1242-3	5.698	5.043	108.6E6	23920947	528.811	469.078
19)	L4 AR-1242-4	5.796	5.117	88078849	9694566	525.005	189.095 #
20)	L4 AR-1242-5	6.531	5.651	87552966	29884024	513.906	462.366
21)	L5 AR-1248-1	5.613	4.806	127.0E6	42324707	675.505	755.677
22)	L5 AR-1248-2	5.886	5.043	78790905	23920947	304.932	321.336
23)	L5 AR-1248-3	6.090	5.085	88029148	29621167	308.202	377.130
24)	L5 AR-1248-4	6.492	5.258	84046565	29499408	266.568	316.815
25)	L5 AR-1248-5	6.531	5.651	87552966	29884024	288.441	326.118
26)	L6 AR-1254-1	6.465	5.609	69967107	37908516	226.646	280.964
27)	L6 AR-1254-2	6.688	5.756	81576414	10918924	177.061	89.963 #
28)	L6 AR-1254-3	7.049	6.162	37393665	14683356	79.154	76.175
29)	L6 AR-1254-4	7.334	6.390	24810192	9852873	71.222	81.245
30)	L6 AR-1254-5	7.752	6.808	11666197	6097060	31.949	34.484
31)	L7 AR-1260-1	7.214	6.308	7088514	4183179	19.753	31.753 #
32)	L7 AR-1260-2	7.469	6.478	8733743	3061100	20.791	18.653
33)	L7 AR-1260-3	7.814	6.634	1656344	5377728	6.193	31.865 #
34)	L7 AR-1260-4	8.038	7.106	5174760	609638	16.692	5.501 #
35)	L7 AR-1260-5	8.372	7.345	2090556	696343	3.758	2.566 #
36)	L8 AR-1262-1	7.752	6.808	11666197	6097060	40.168	63.246 #
37)	L8 AR-1262-2	8.372	7.106	2090556	609638	2.907	3.924 #
38)	L8 AR-1262-3	8.700	7.638	1012188	80610	2.100	0.708 #
39)	L8 AR-1262-4	8.779	7.690	89877	844168	0.251	3.543 #
40)	L8 AR-1262-5	9.437	8.194	38749	62242	0.151	0.568 #
41)	L9 AR-1268-1	8.675	7.638	54044	80610	0.066	0.235 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090324\
Data File : P0106121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 02:03
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

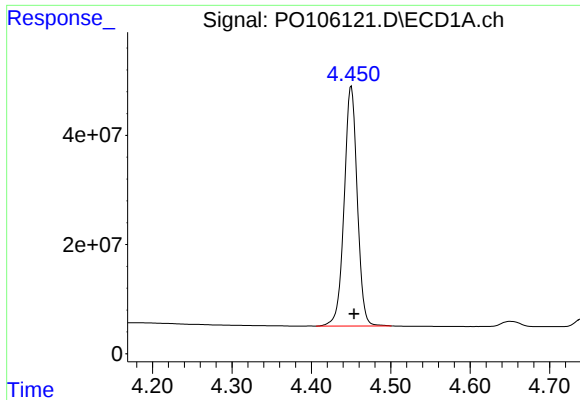
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:19:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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
42) L9	AR-1268-2	8.779	7.690	89877	844168	0.123	2.621 #
43) L9	AR-1268-3	9.006	7.903	584958	260872	0.951	0.971
44) L9	AR-1268-4	9.437	8.194	38749	62242	0.143	0.550 #
45) L9	AR-1268-5	9.842	8.485	1815581	532868	0.900	0.623 #

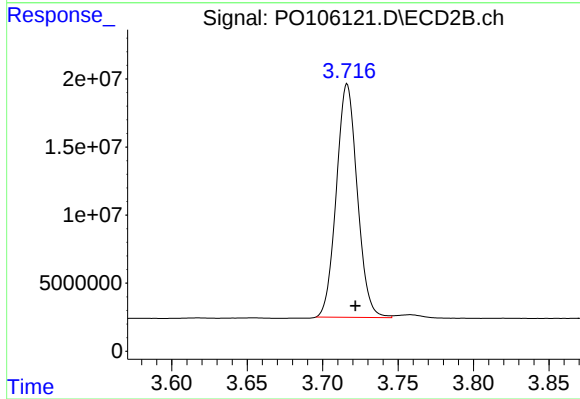
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

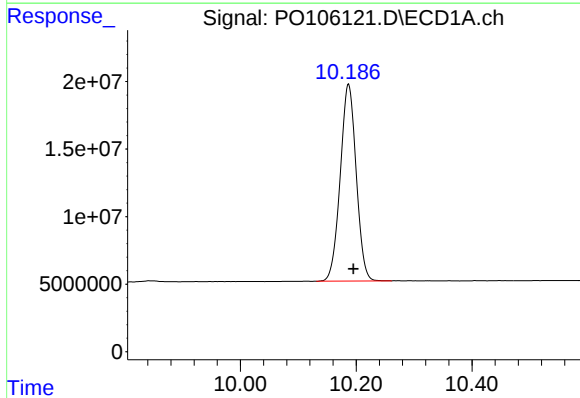
R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 503218524
Conc: 55.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



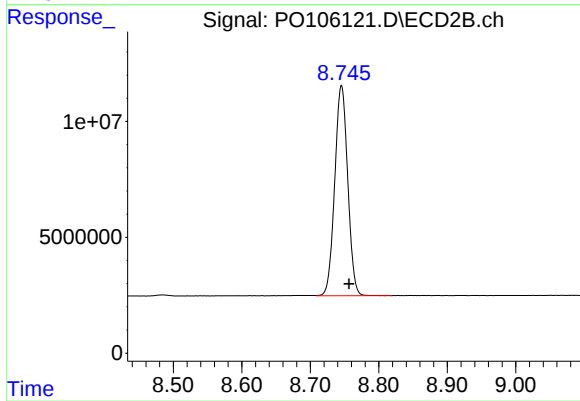
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.005 min
Response: 165355671
Conc: 61.20 ng/ml



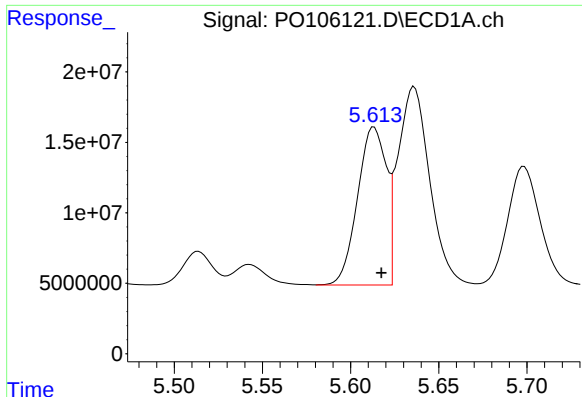
#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 278495536
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

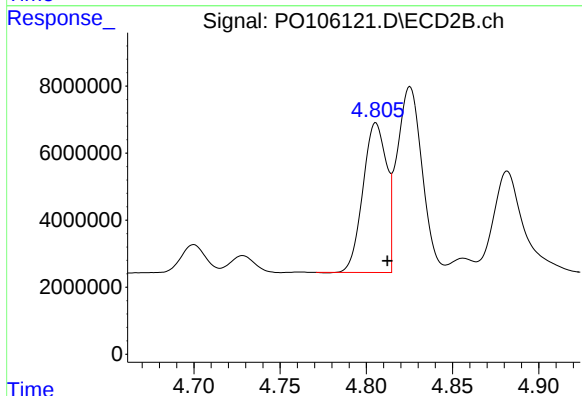
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 119448686
Conc: 54.72 ng/ml



#3 AR-1016-1

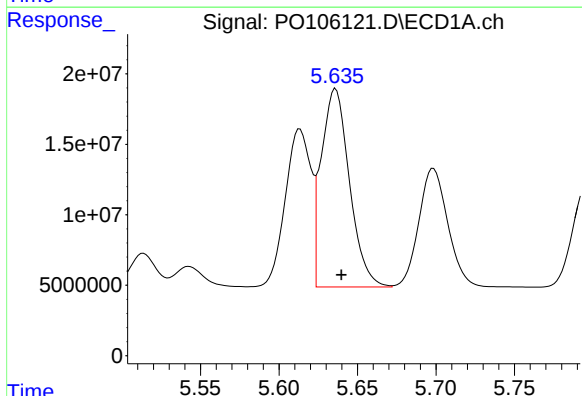
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 126991795
Conc: 401.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



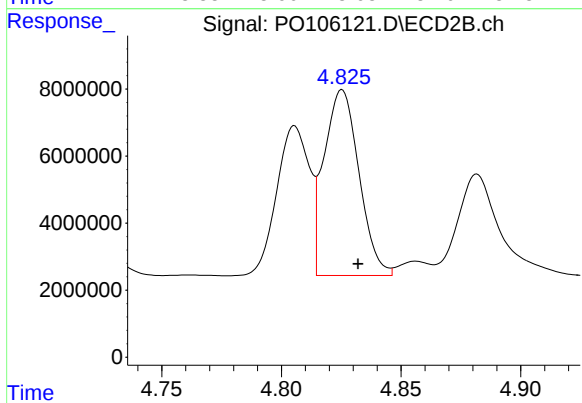
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 42324707
Conc: 442.72 ng/ml



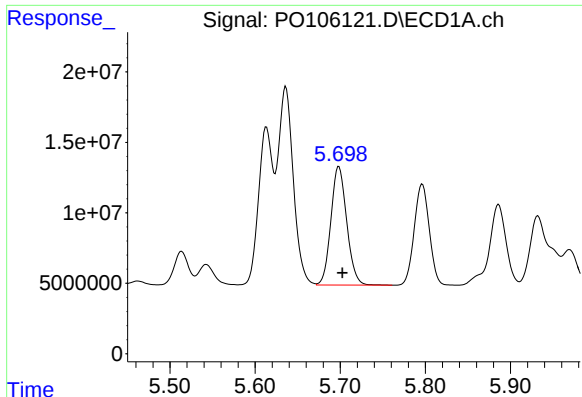
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 176259415
Conc: 400.96 ng/ml



#4 AR-1016-2

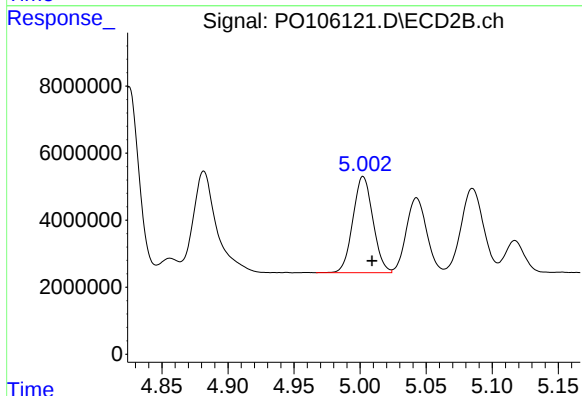
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 56307042
Conc: 443.70 ng/ml



#5 AR-1016-3

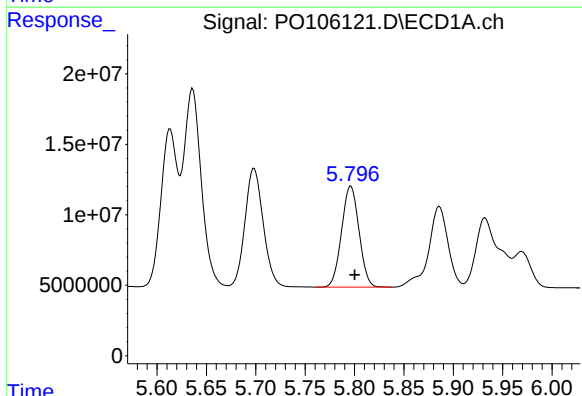
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 108630199
Conc: 404.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



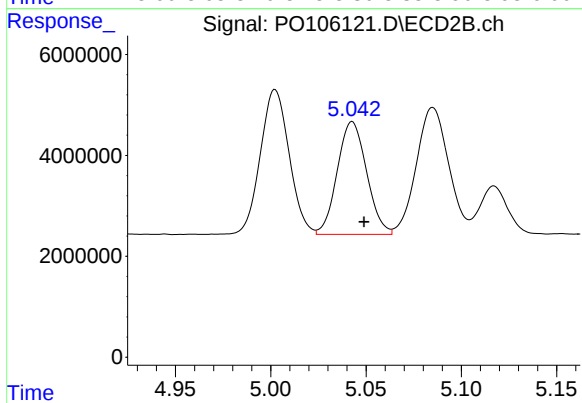
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 30340796
Conc: 433.72 ng/ml



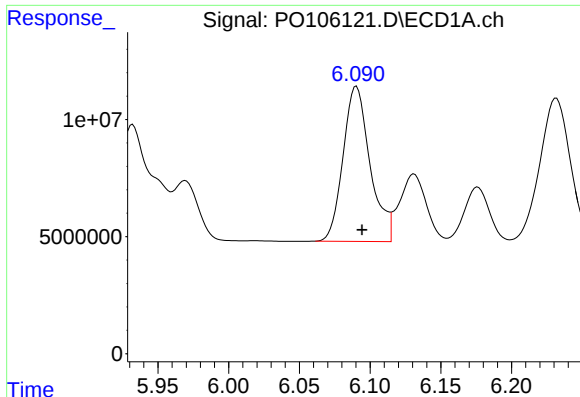
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 88078849
Conc: 400.11 ng/ml



#6 AR-1016-4

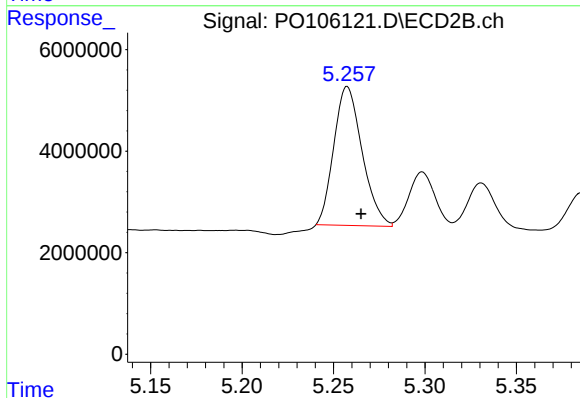
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 23920947
Conc: 444.83 ng/ml



#7 AR-1016-5

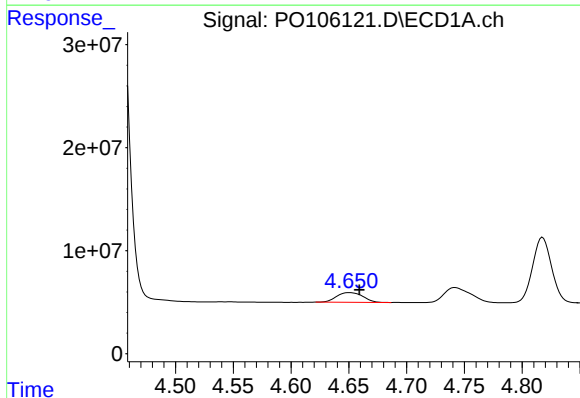
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 88029148
Conc: 413.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



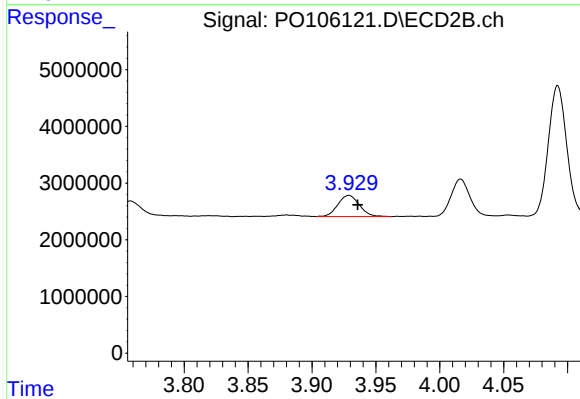
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 29499408
Conc: 428.70 ng/ml



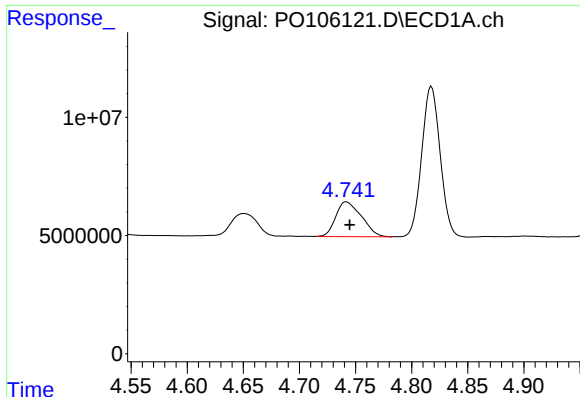
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 14816727
Conc: 134.60 ng/ml



#8 AR-1221-1

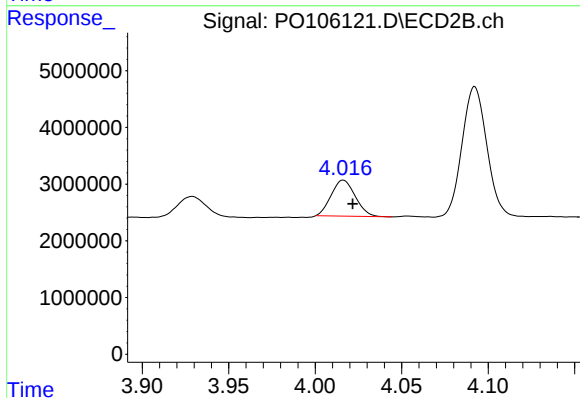
R.T.: 3.929 min
Delta R.T.: -0.007 min
Response: 4367036
Conc: 143.12 ng/ml



#9 AR-1221-2

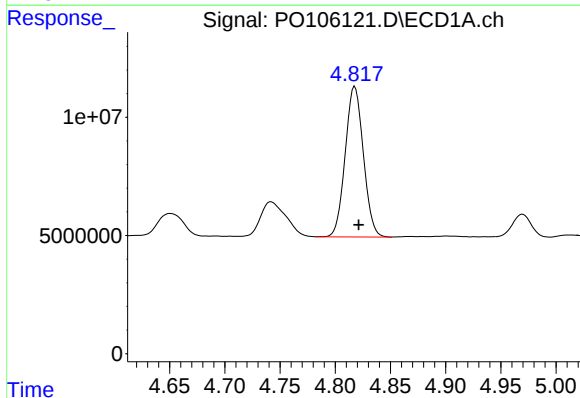
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 23376888
Conc: 278.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



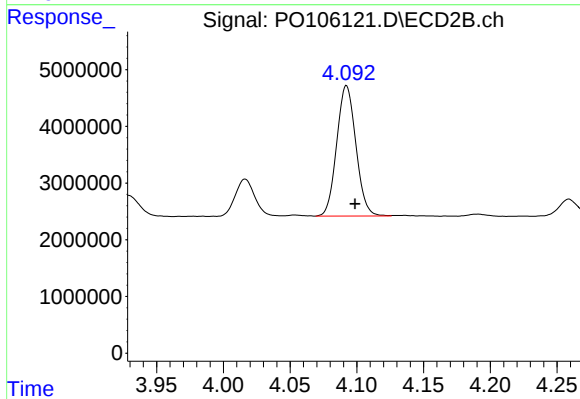
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 6115597
Conc: 267.58 ng/ml



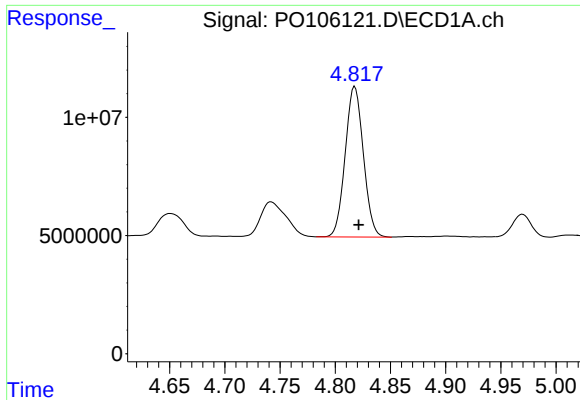
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 72840867
Conc: 300.94 ng/ml



#10 AR-1221-3

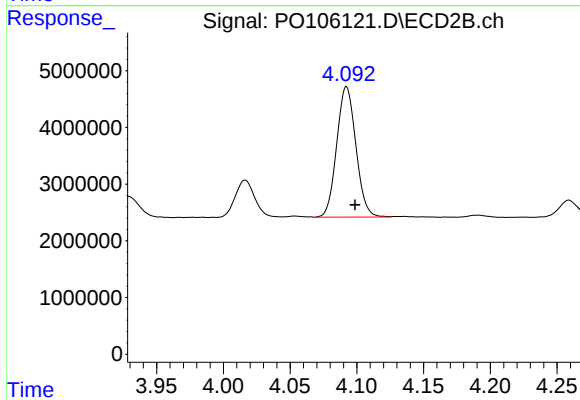
R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 23069821
Conc: 323.24 ng/ml



#11 AR-1232-1

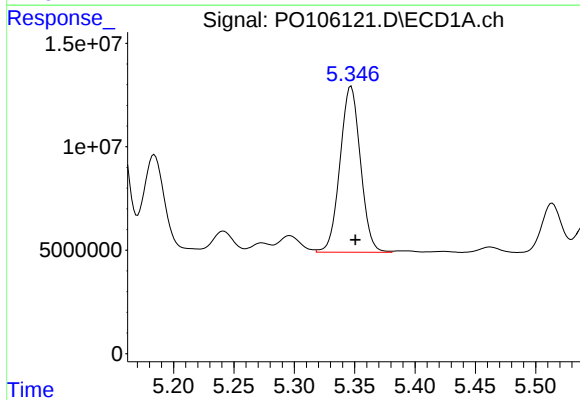
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 72840867
Conc: 359.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



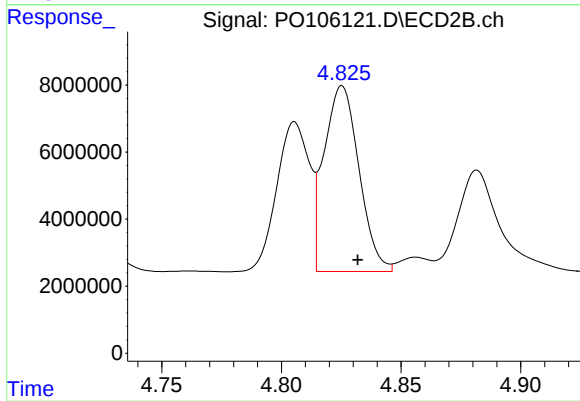
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 23069821
Conc: 392.71 ng/ml



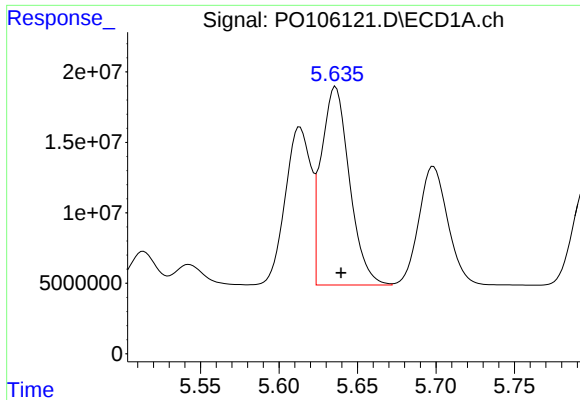
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 94622131
Conc: 870.93 ng/ml



#12 AR-1232-2

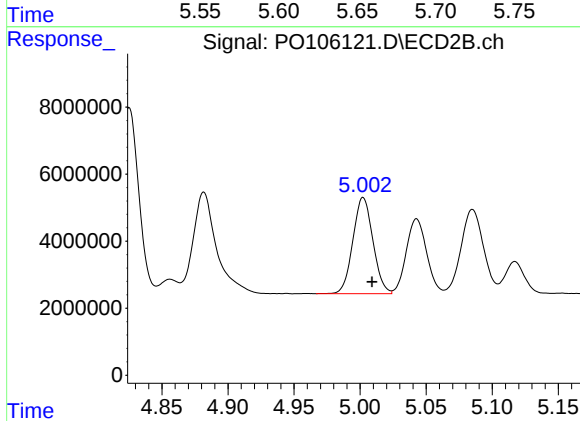
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 56307042
Conc: 997.07 ng/ml



#13 AR-1232-3

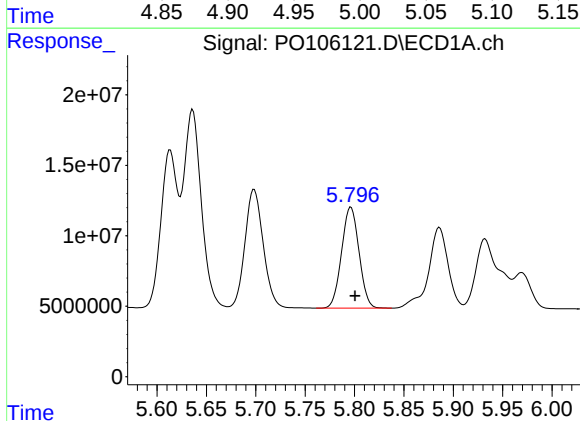
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 176259415
Conc: 893.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



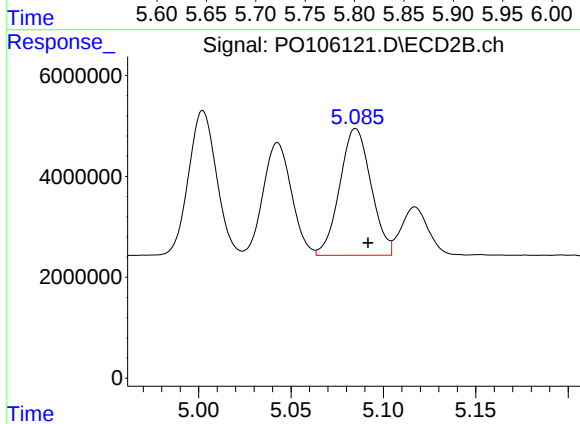
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 30340796
Conc: 981.97 ng/ml



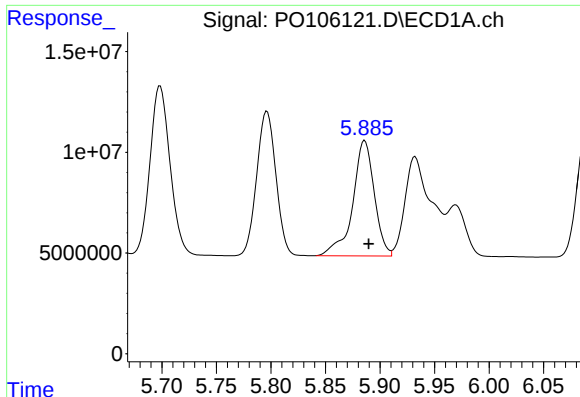
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 88078849
Conc: 894.59 ng/ml



#14 AR-1232-4

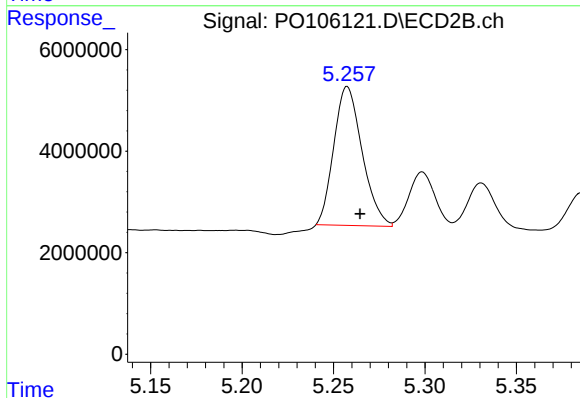
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 29621167
Conc: 1096.30 ng/ml



#15 AR-1232-5

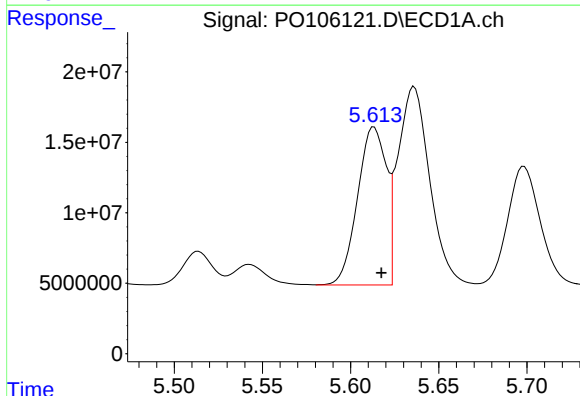
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 78790905
Conc: 1034.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



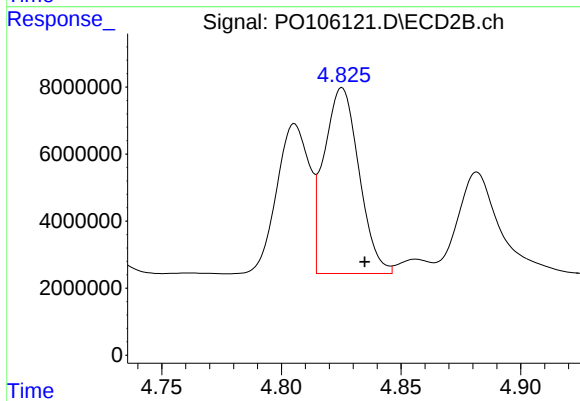
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 29499408
Conc: 997.71 ng/ml



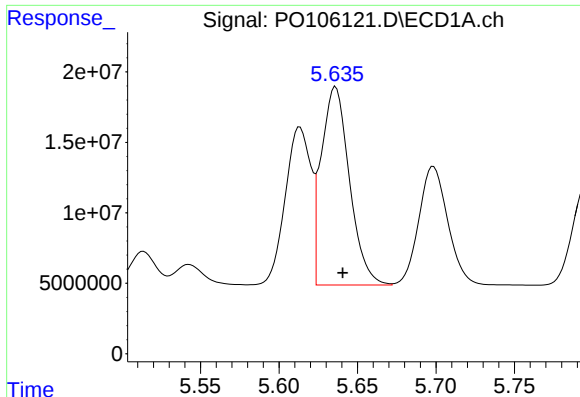
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 126991795
Conc: 524.92 ng/ml



#16 AR-1242-1

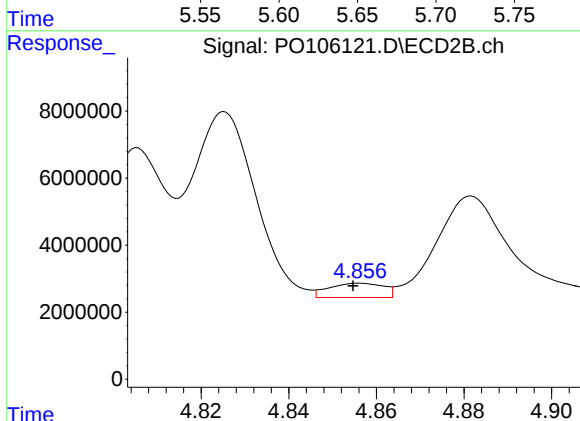
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 56307042
Conc: 791.71 ng/ml



#17 AR-1242-2

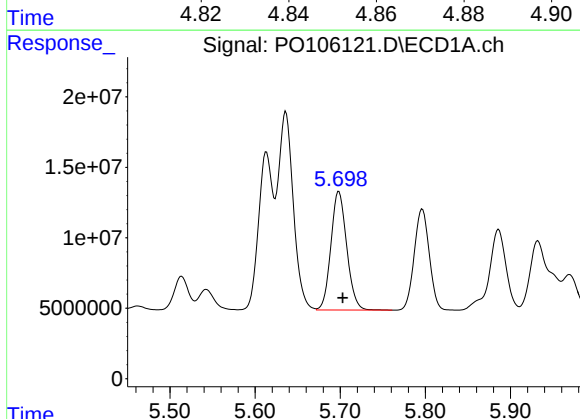
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 176259415
Conc: 530.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



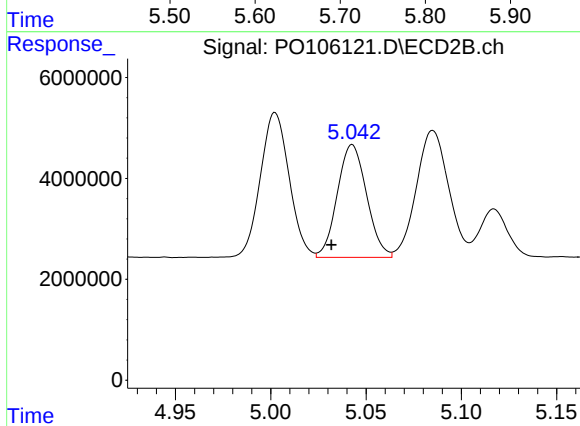
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 3711825
Conc: 39.61 ng/ml



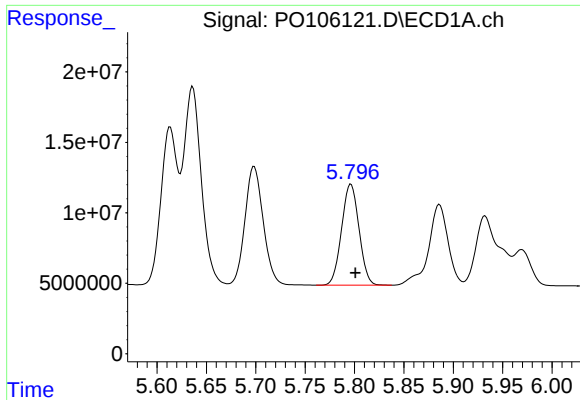
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 108630199
Conc: 528.81 ng/ml



#18 AR-1242-3

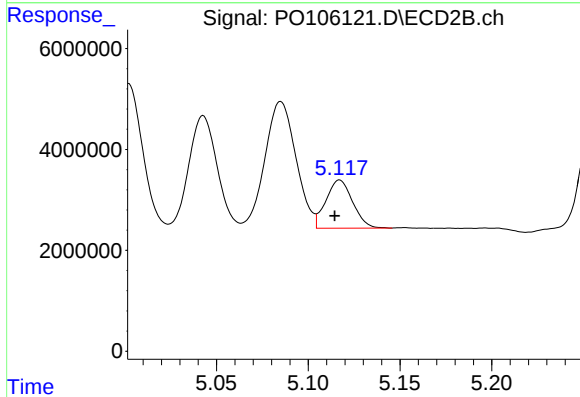
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 23920947
Conc: 469.08 ng/ml



#19 AR-1242-4

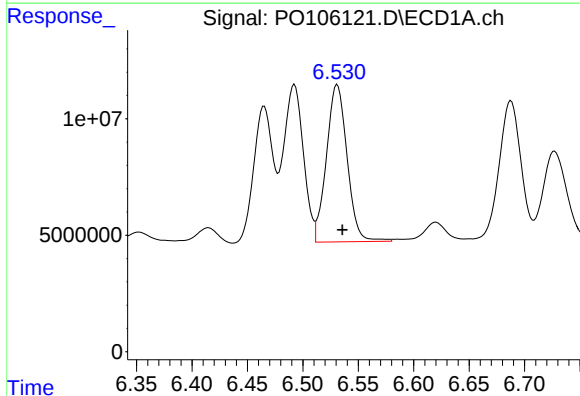
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 88078849
Conc: 525.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



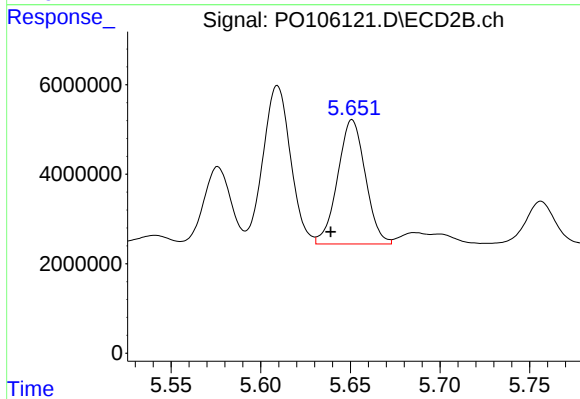
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 9694566
Conc: 189.09 ng/ml



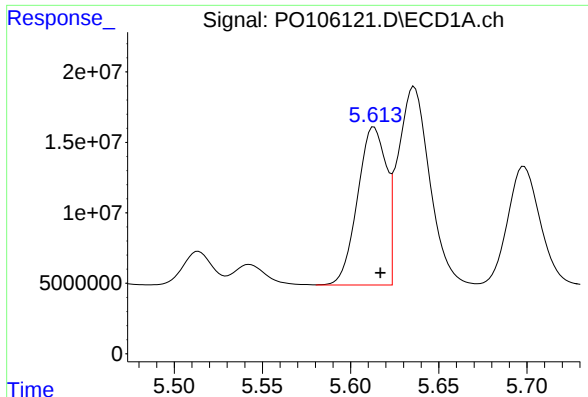
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 87552966
Conc: 513.91 ng/ml



#20 AR-1242-5

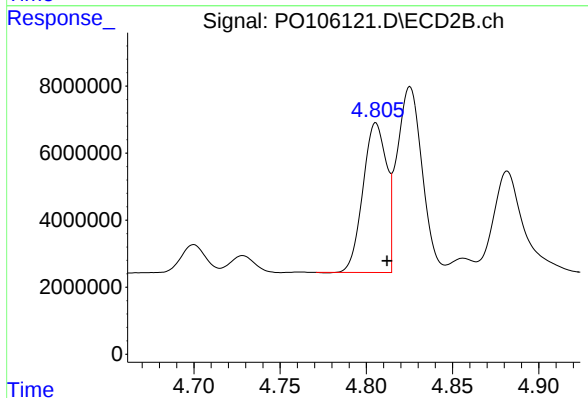
R.T.: 5.651 min
Delta R.T.: 0.012 min
Response: 29884024
Conc: 462.37 ng/ml



#21 AR-1248-1

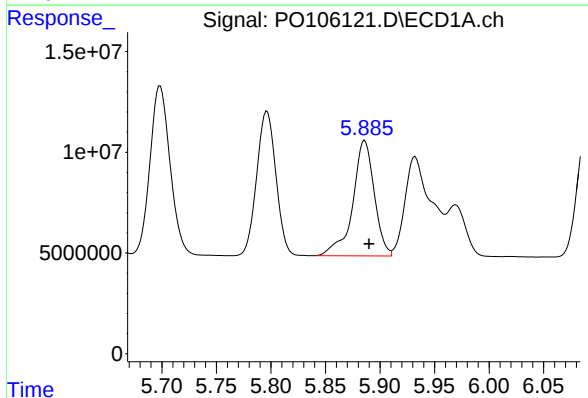
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 126991795
Conc: 675.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



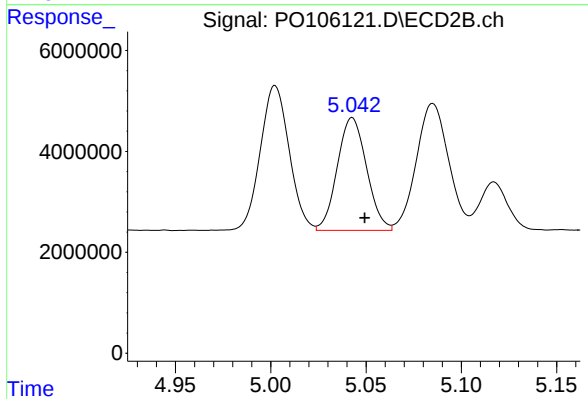
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 42324707
Conc: 755.68 ng/ml



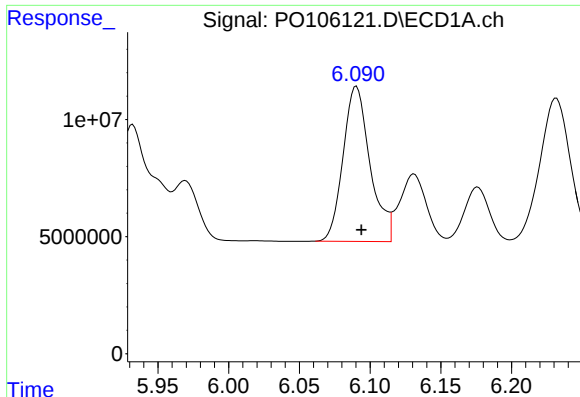
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 78790905
Conc: 304.93 ng/ml



#22 AR-1248-2

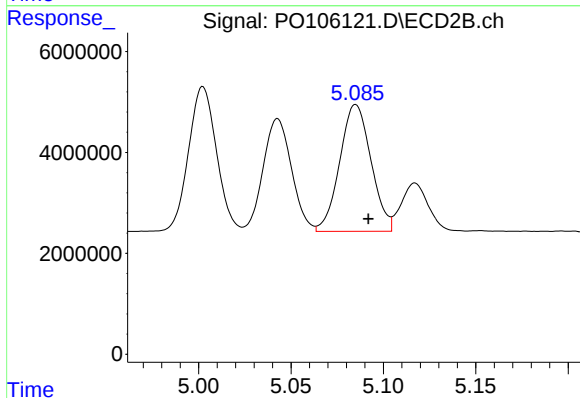
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 23920947
Conc: 321.34 ng/ml



#23 AR-1248-3

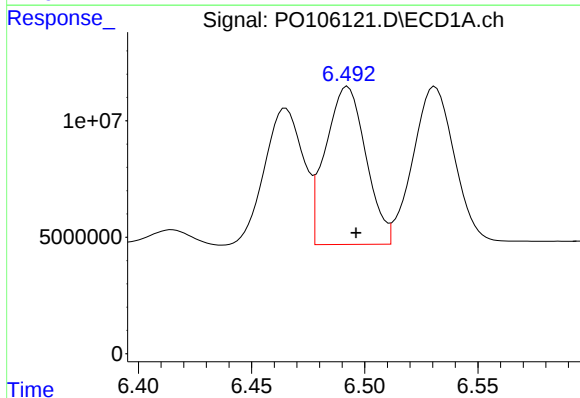
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 88029148
Conc: 308.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



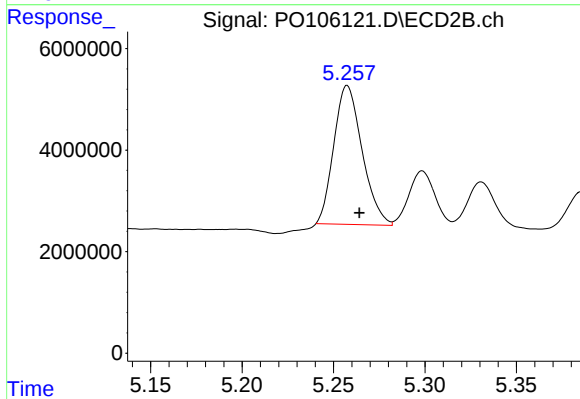
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 29621167
Conc: 377.13 ng/ml



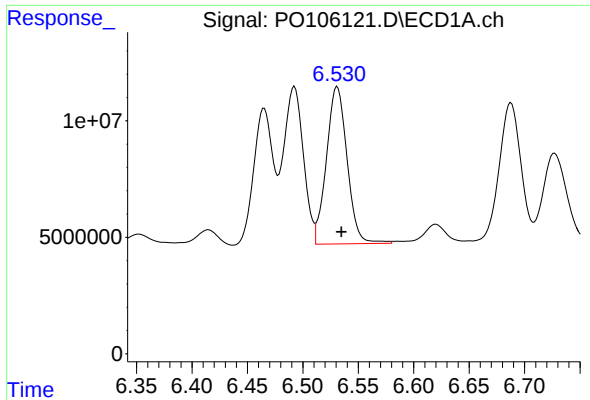
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 84046565
Conc: 266.57 ng/ml



#24 AR-1248-4

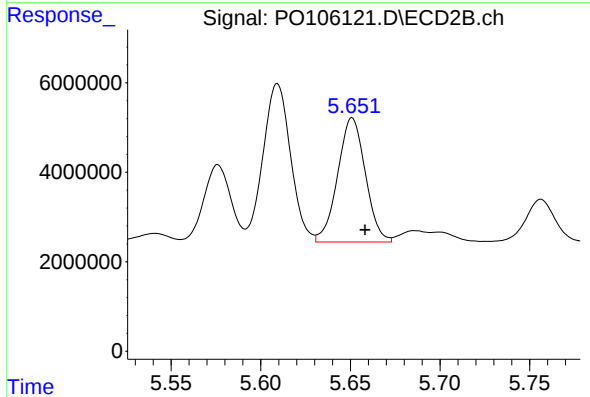
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 29499408
Conc: 316.82 ng/ml



#25 AR-1248-5

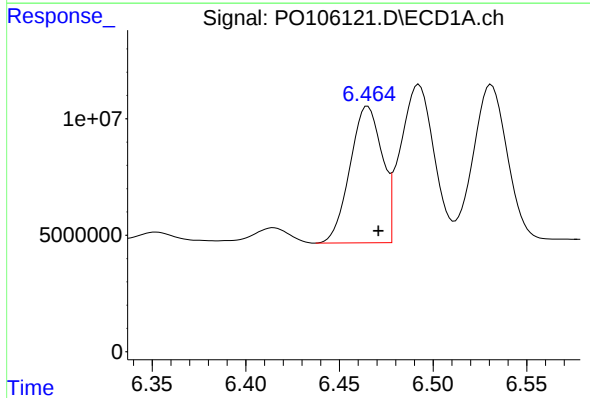
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 87552966
Conc: 288.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



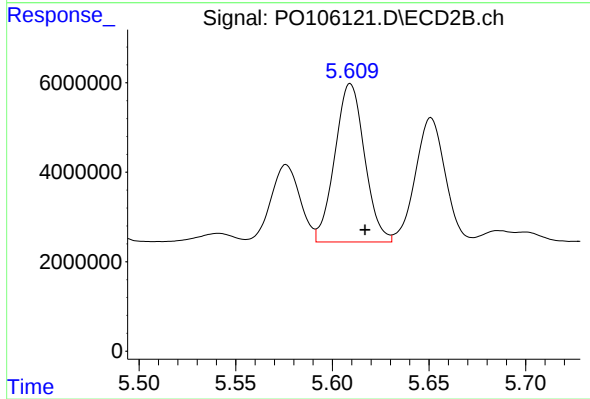
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 29884024
Conc: 326.12 ng/ml



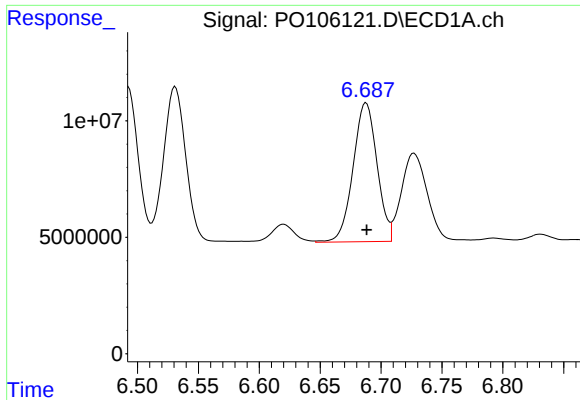
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 69967107
Conc: 226.65 ng/ml



#26 AR-1254-1

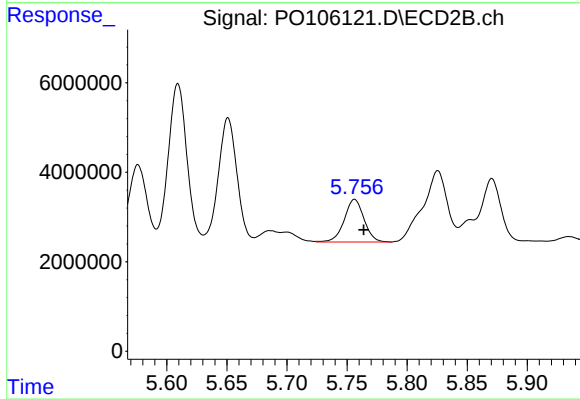
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 37908516
Conc: 280.96 ng/ml



#27 AR-1254-2

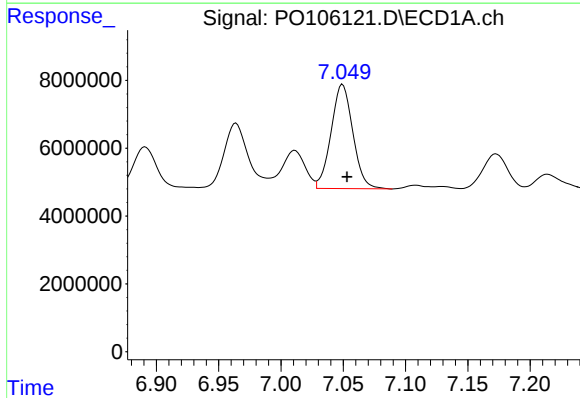
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 81576414
Conc: 177.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



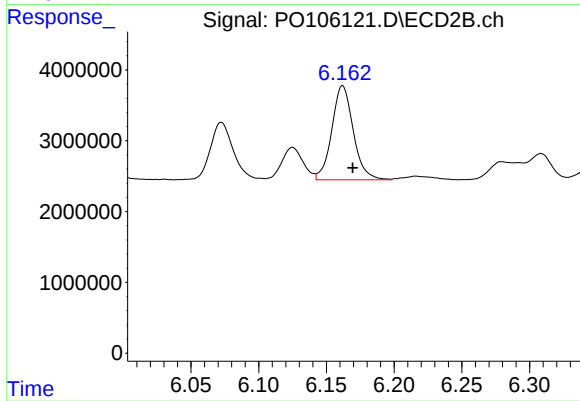
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 10918924
Conc: 89.96 ng/ml



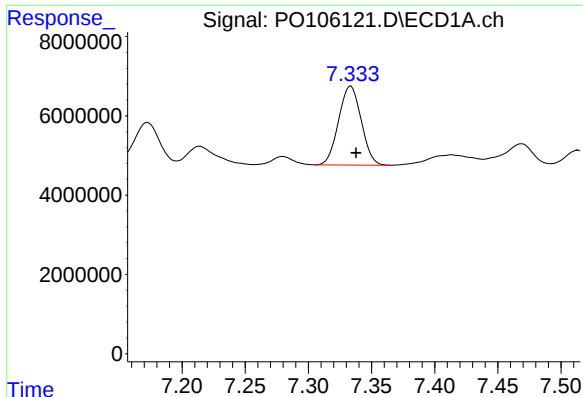
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 37393665
Conc: 79.15 ng/ml



#28 AR-1254-3

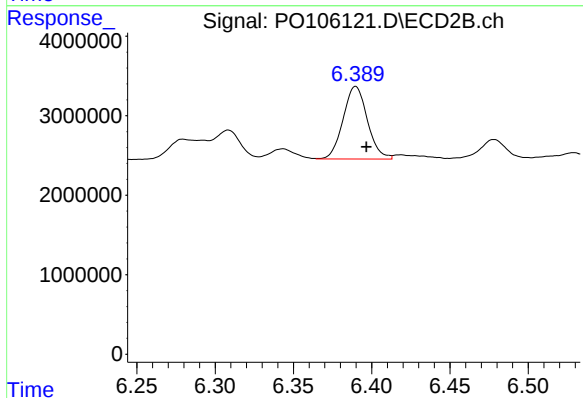
R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 14683356
Conc: 76.17 ng/ml



#29 AR-1254-4

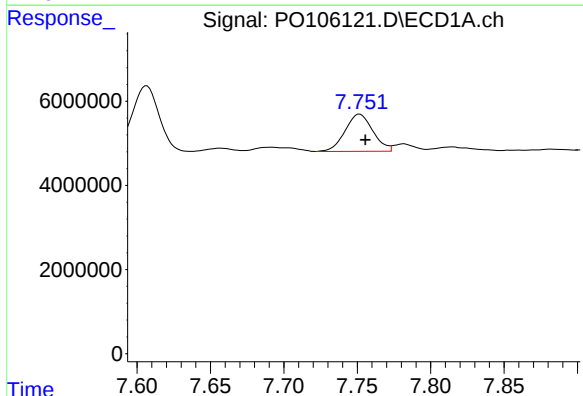
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 24810192
Conc: 71.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



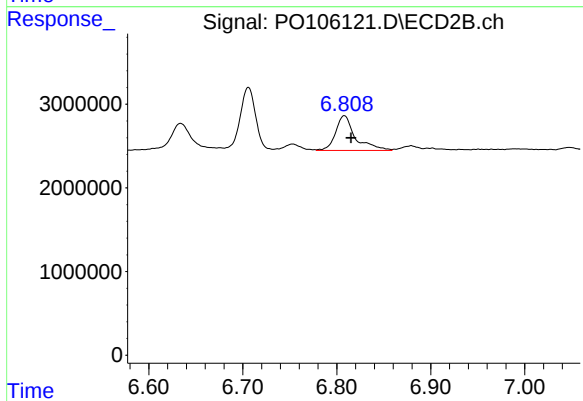
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 9852873
Conc: 81.25 ng/ml



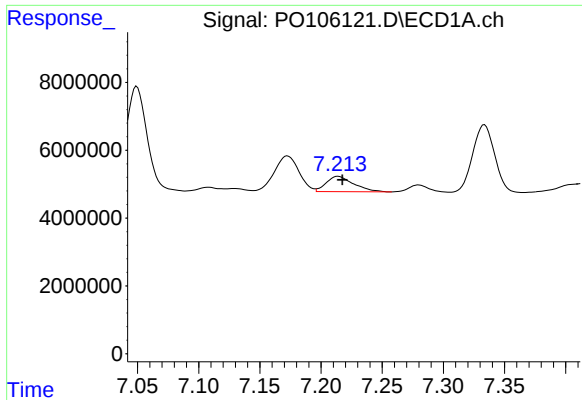
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 11666197
Conc: 31.95 ng/ml



#30 AR-1254-5

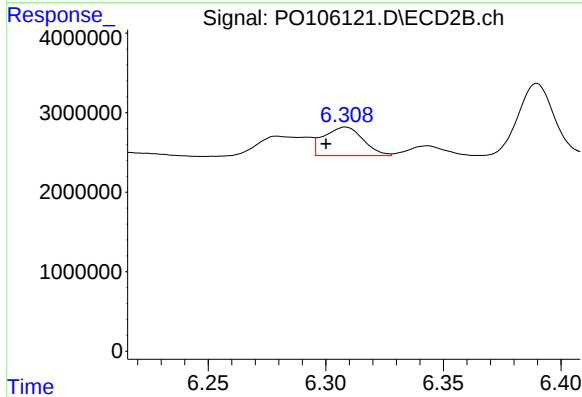
R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 6097060
Conc: 34.48 ng/ml



#31 AR-1260-1

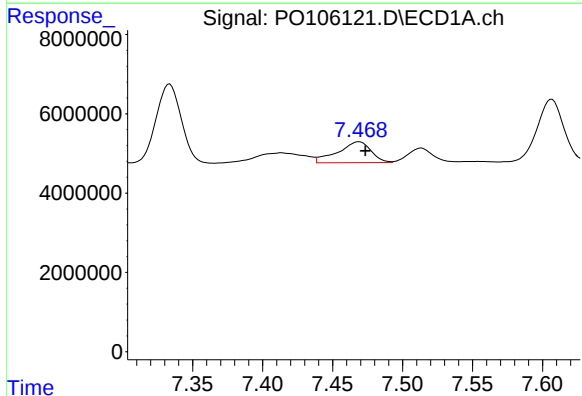
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 7088514
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



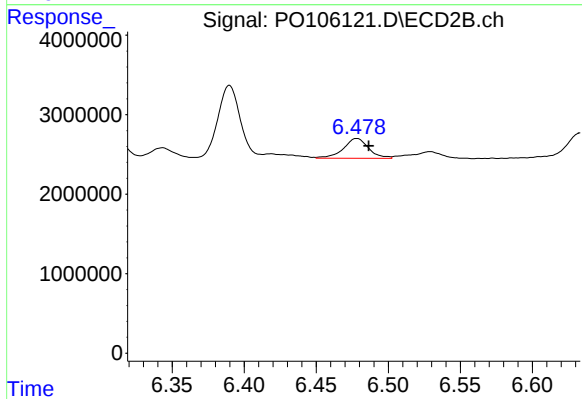
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.008 min
Response: 4183179
Conc: 31.75 ng/ml



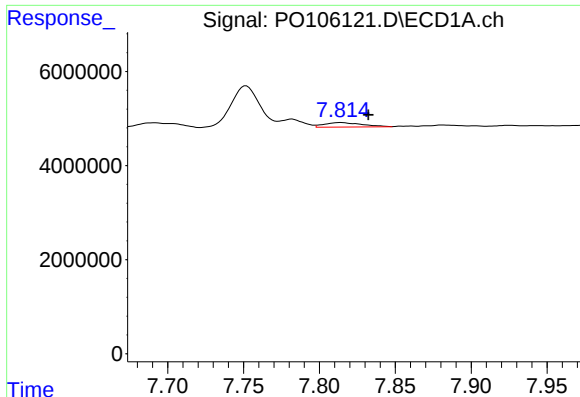
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 8733743
Conc: 20.79 ng/ml



#32 AR-1260-2

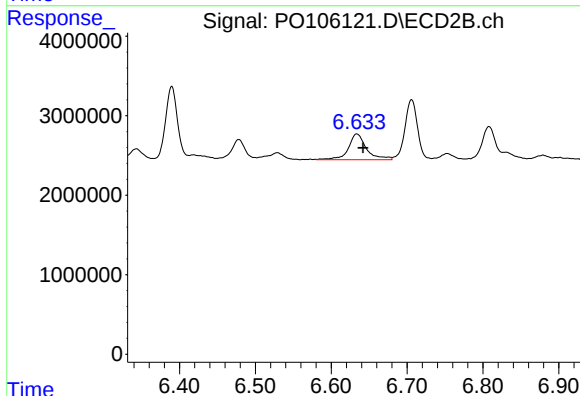
R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 3061100
Conc: 18.65 ng/ml



#33 AR-1260-3

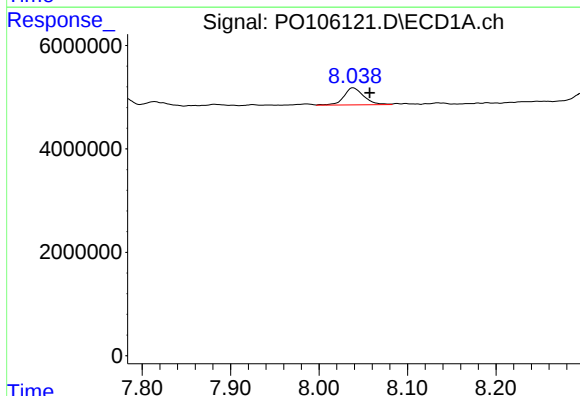
R.T.: 7.814 min
Delta R.T.: -0.018 min
Response: 1656344
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



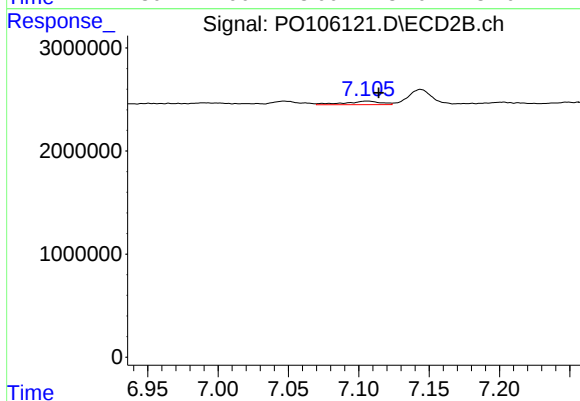
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 5377728
Conc: 31.86 ng/ml



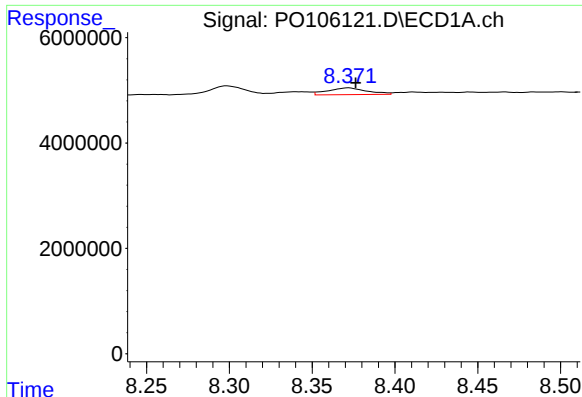
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 5174760
Conc: 16.69 ng/ml



#34 AR-1260-4

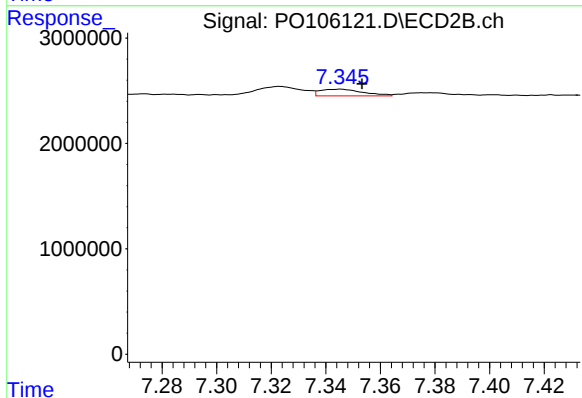
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 609638
Conc: 5.50 ng/ml



#35 AR-1260-5

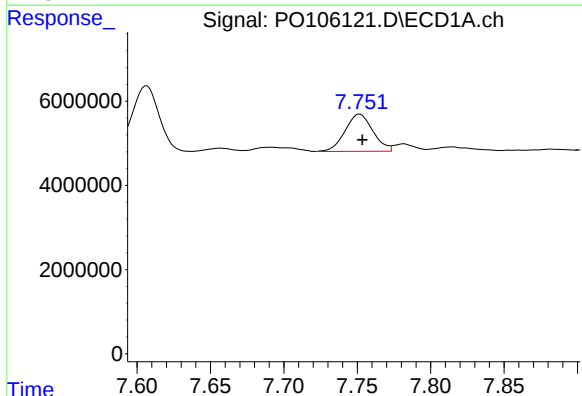
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 2090556
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



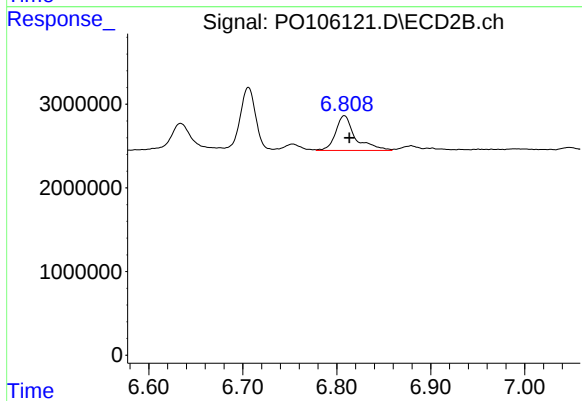
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 696343
Conc: 2.57 ng/ml



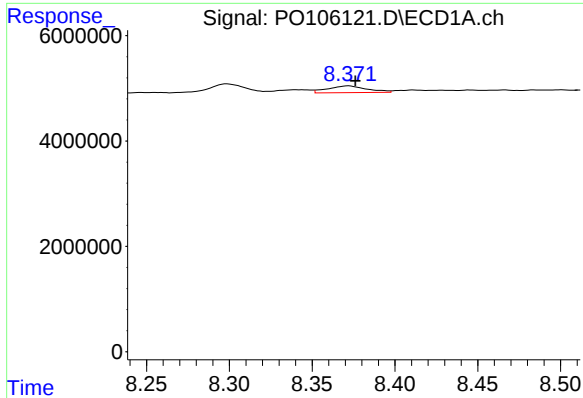
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 11666197
Conc: 40.17 ng/ml



#36 AR-1262-1

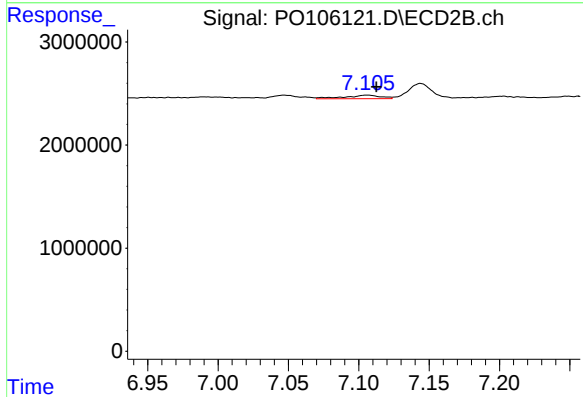
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 6097060
Conc: 63.25 ng/ml



#37 AR-1262-2

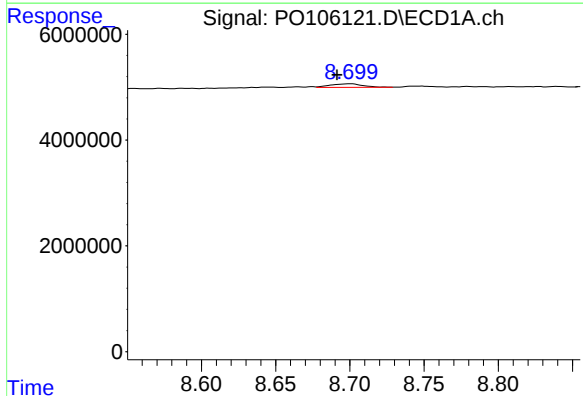
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 2090556
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



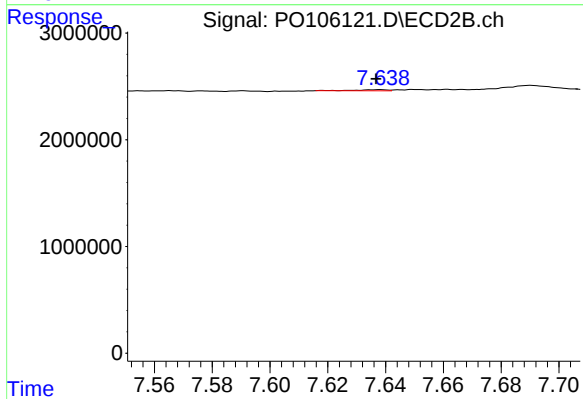
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 609638
Conc: 3.92 ng/ml



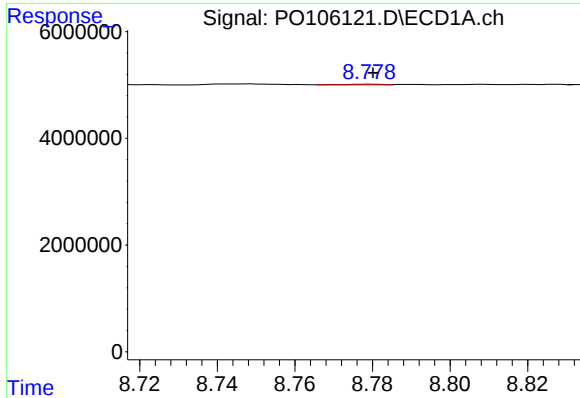
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.009 min
Response: 1012188
Conc: 2.10 ng/ml



#38 AR-1262-3

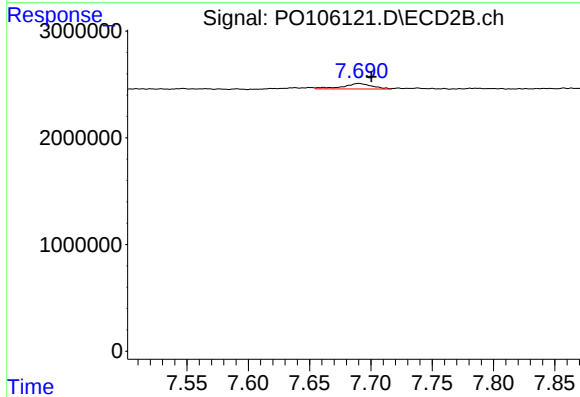
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 80610
Conc: 0.71 ng/ml



#39 AR-1262-4

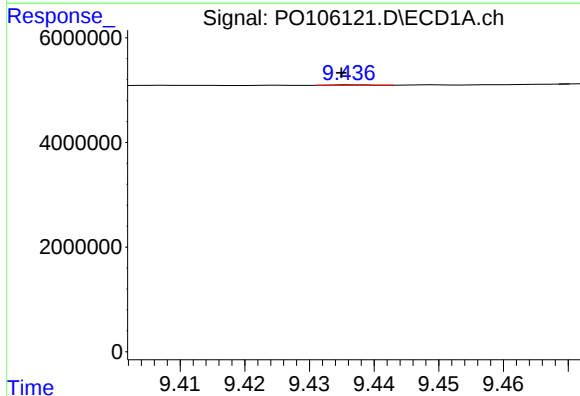
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 89877
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



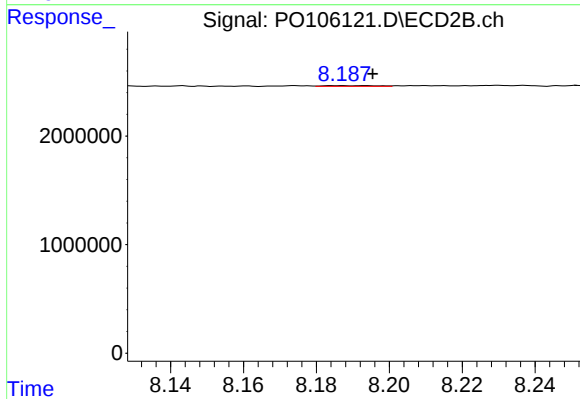
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 844168
Conc: 3.54 ng/ml



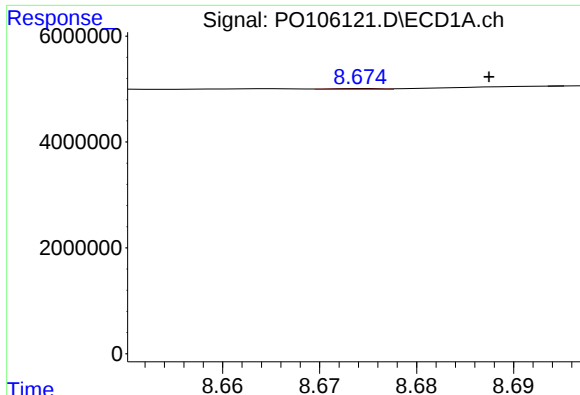
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 38749
Conc: 0.15 ng/ml



#40 AR-1262-5

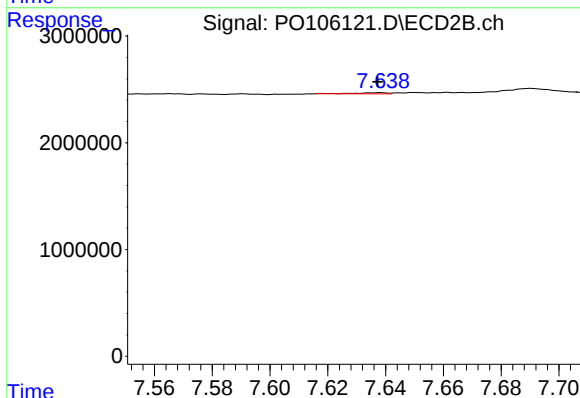
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 62242
Conc: 0.57 ng/ml



#41 AR-1268-1

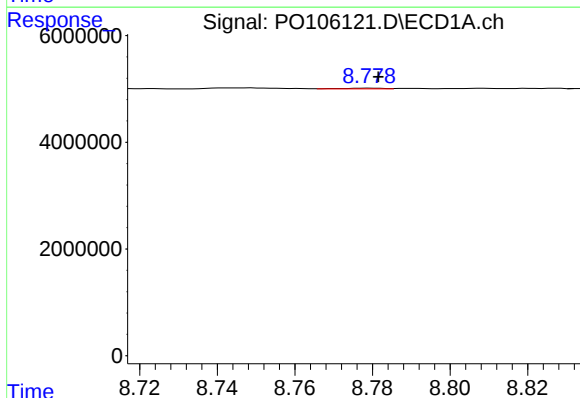
R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 54044
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



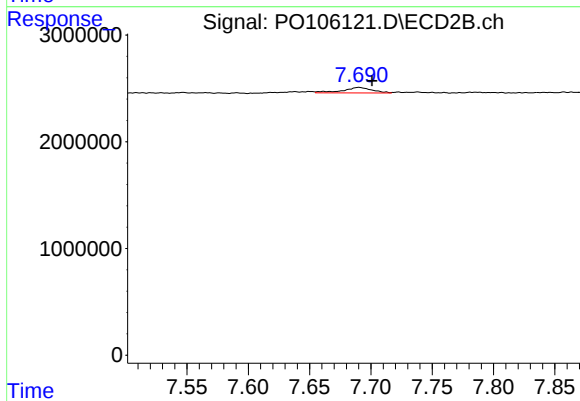
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 80610
Conc: 0.23 ng/ml



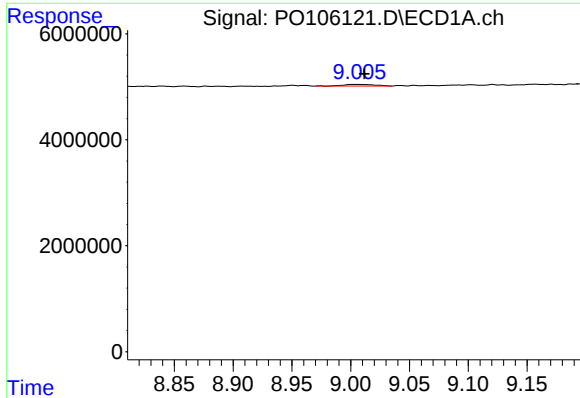
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 89877
Conc: 0.12 ng/ml



#42 AR-1268-2

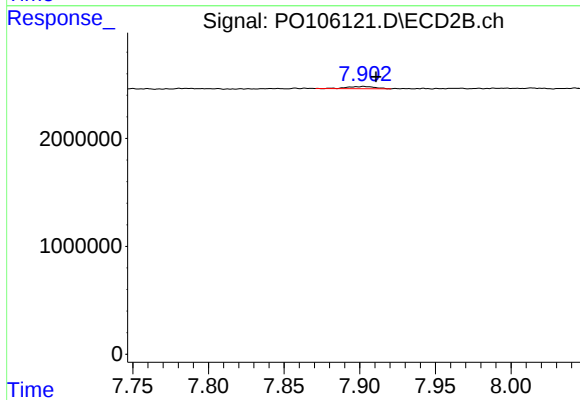
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 844168
Conc: 2.62 ng/ml



#43 AR-1268-3

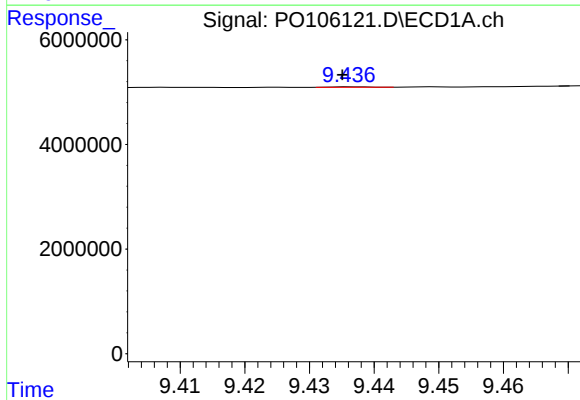
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 584958
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



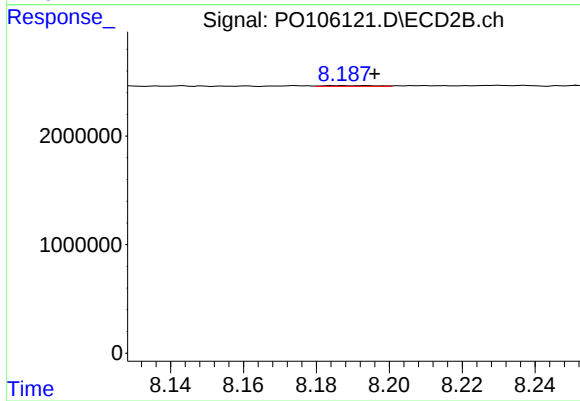
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 260872
Conc: 0.97 ng/ml



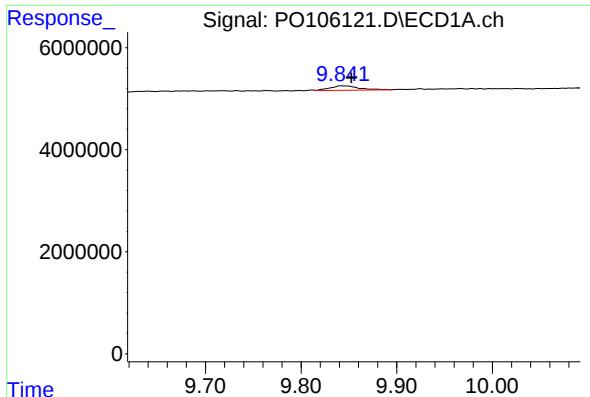
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 38749
Conc: 0.14 ng/ml



#44 AR-1268-4

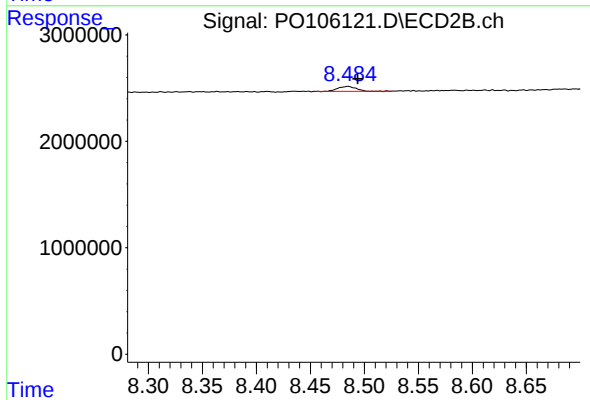
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 62242
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.842 min
Delta R.T.: -0.011 min
Response: 1815581
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.009 min
Response: 532868
Conc: 0.62 ng/ml