

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 06:22
 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: Jun 29 08:50:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.449	3.608	134.7E6	50950885	52.025	51.780
2)	SA Decachlor...	10.301	8.612	108.8E6	34835992	53.256	42.972
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	36600201	14919699	407.785	373.080
4)	L1 AR-1016-2	5.648	4.706	50858259	20346741	404.668	364.959
5)	L1 AR-1016-3	5.710	4.881	32046104	11116975	411.744	377.612
6)	L1 AR-1016-4	5.809	4.924	25832738	8832607	422.627	367.551
7)	L1 AR-1016-5	6.107	5.137	27082822	12282318	451.899	401.540
8)	L2 AR-1221-1	4.652	3.819	4201837	1643769	136.597	139.969
9)	L2 AR-1221-2	4.744	3.905	6081761	2471186	268.310	277.950
10)	L2 AR-1221-3	4.821	3.981	20732559	8190072	296.434	292.774
11)	L3 AR-1232-1	4.821	3.981	20732559	8190072	316.724	315.500
12)	L3 AR-1232-2	5.159	4.706	27898293	20346741	863.973	834.421
13)	L3 AR-1232-3	5.648	4.881	50858259	11116975	843.334	895.152
14)	L3 AR-1232-4	5.809	4.966	25832738	11219083	882.280	989.487
15)	L3 AR-1232-5	5.900	5.137	23826352	12282318	966.227	978.762
16)	L4 AR-1242-1	5.625	4.687	36600201	14919699	504.739	522.758
17)	L4 AR-1242-2	5.648	4.706	50858259	20346741	498.106	521.584
18)	L4 AR-1242-3	5.710	4.881	32046104	11116975	498.976	533.343
19)	L4 AR-1242-4	5.809	4.966	25832738	11219083	507.436	531.034
20)	L4 AR-1242-5	6.551	5.488	27650260	14517174	520.786	555.364
21)	L5 AR-1248-1	5.625	4.687	36600201	14919699	637.547	642.919
22)	L5 AR-1248-2	5.900	4.924	23826352	8832607	285.784	281.022
23)	L5 AR-1248-3	6.107	4.966	27082822	11219083	302.289	345.648
24)	L5 AR-1248-4	6.511	5.137	26560831	12282318	270.024	318.364
25)	L5 AR-1248-5	6.551	5.529	27650260	11748515	287.650	322.303
26)	L6 AR-1254-1	6.485	5.488	20931150	14517174	208.814	262.615 #
27)	L6 AR-1254-2	6.710	5.637	24256992	4145952	158.955	84.747 #
28)	L6 AR-1254-3	7.074	6.040	10640864	5230780	69.863	68.932
29)	L6 AR-1254-4	7.361	6.268	7323423	3515515	66.531	77.435
30)	L6 AR-1254-5	7.782	6.686	3034593	1807190	25.282	28.268
31)	L7 AR-1260-1	7.240	6.184	1829321	3159856	16.318	55.971 #
32)	L7 AR-1260-2	7.497	6.358	2445328	858988	17.944	12.696 #
33)	L7 AR-1260-3	7.846	6.511	666293	1019381	7.113	16.137 #
34)	L7 AR-1260-4	8.072	6.982	2092776	167578	20.006	3.603 #
35)	L7 AR-1260-5	8.413	7.225	774314	270866	3.925	2.513 #
36)	L8 AR-1262-1	7.846	6.754	666293	91754	4.655	3.496
37)	L8 AR-1262-2	8.413	7.225	774314	270866	3.080	2.552
38)	L8 AR-1262-3	8.751	7.570f	549374	636359	3.037	15.514 #
39)	L8 AR-1262-4	8.826	7.570	288329	636359	3.337	8.506 #
40)	L8 AR-1262-5	9.507	0.000	192709	0	2.012	N.D. #
41)	L9 AR-1268-1	8.751	7.570f	549374	636359	1.873	5.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
Data File : P0087541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 06:22
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

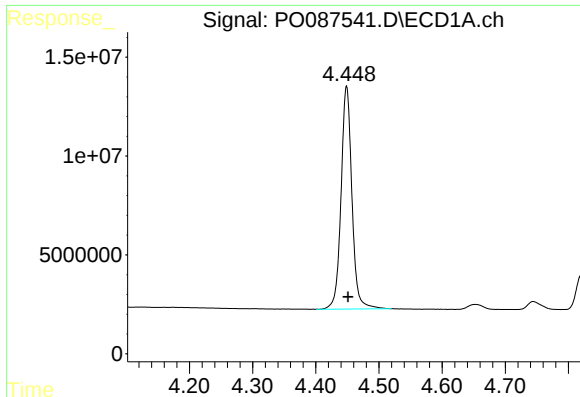
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 08:50:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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	8.826	7.570	288329	636359	1.072	6.199 #
43) L9	AR-1268-3	9.069	7.784	552459	132024	2.364	1.560 #
44) L9	AR-1268-4	9.507	0.000	192709	0	1.885	N.D. #
45) L9	AR-1268-5	9.948	8.357	1016283	322976	1.346	1.290

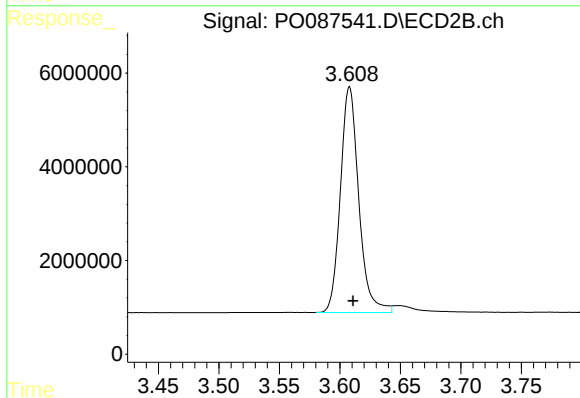
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

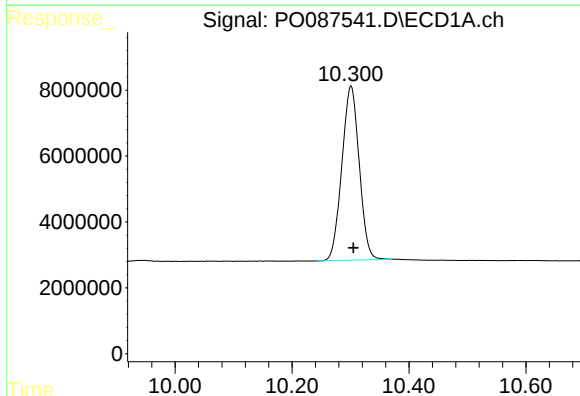
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 134658830
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



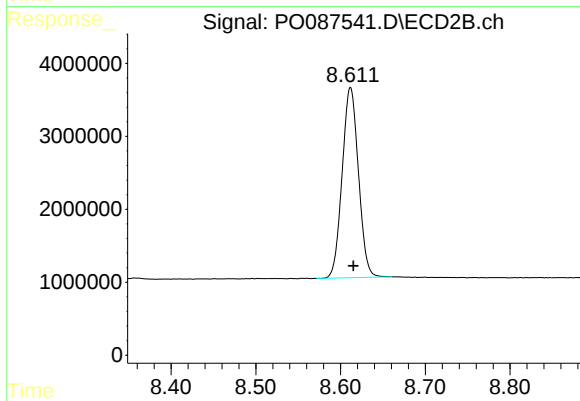
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 50950885
Conc: 51.78 ng/ml



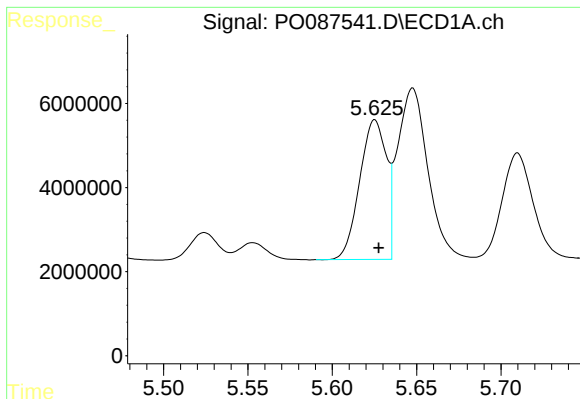
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 108784426
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

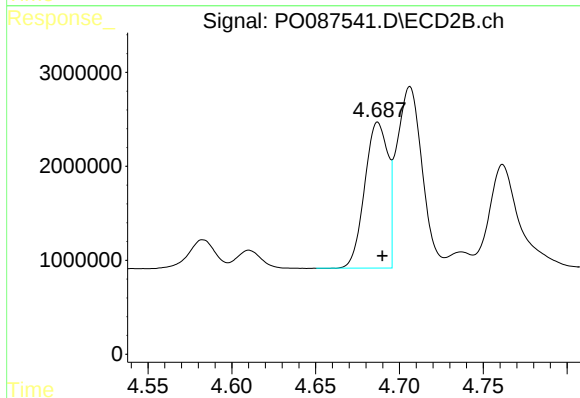
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 34835992
Conc: 42.97 ng/ml



#3 AR-1016-1

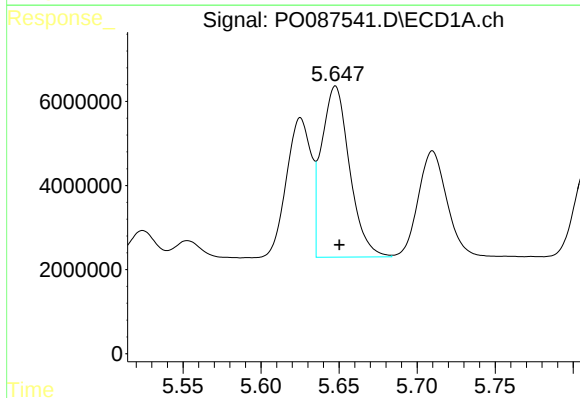
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 36600201
Conc: 407.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



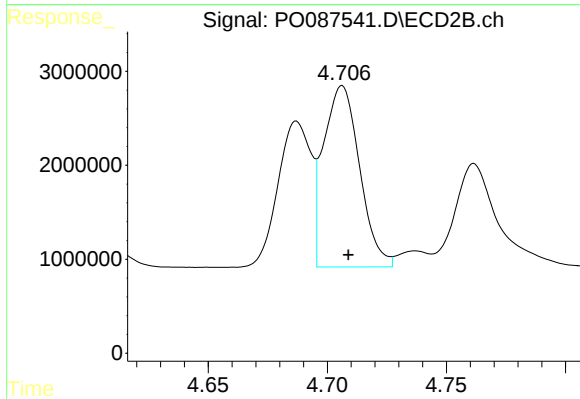
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 14919699
Conc: 373.08 ng/ml



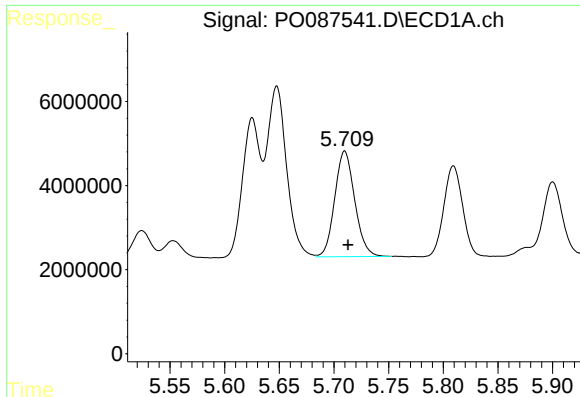
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 50858259
Conc: 404.67 ng/ml



#4 AR-1016-2

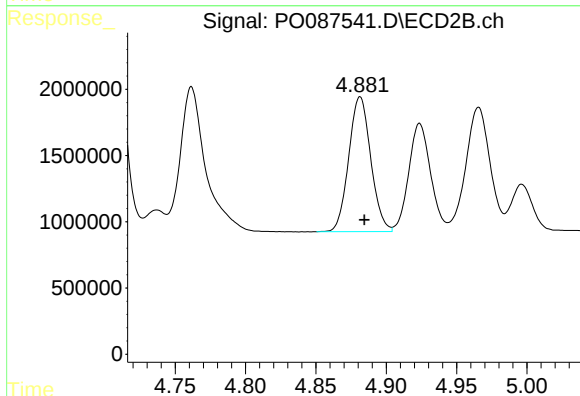
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 20346741
Conc: 364.96 ng/ml



#5 AR-1016-3

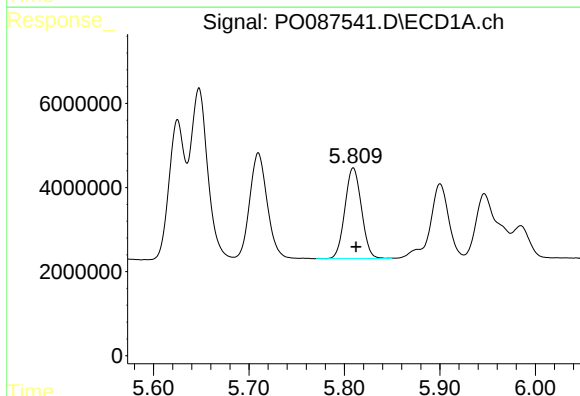
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 32046104
Conc: 411.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



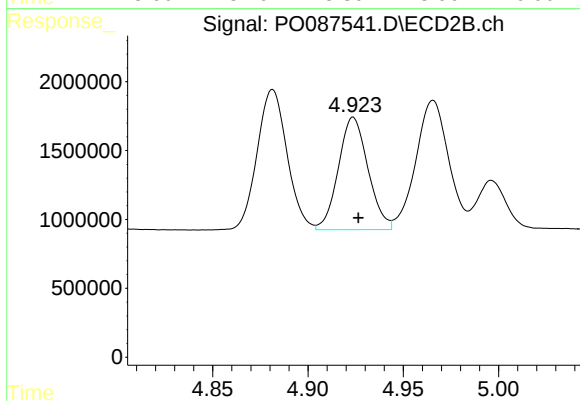
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 11116975
Conc: 377.61 ng/ml



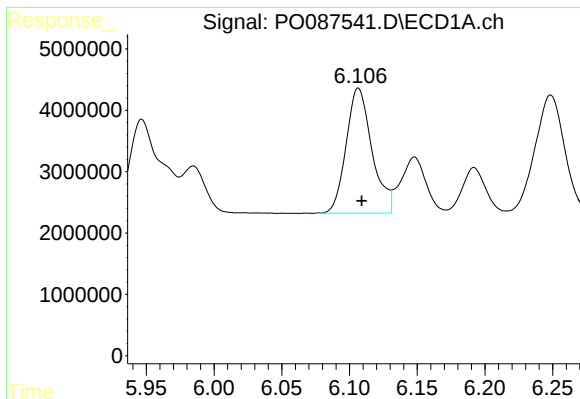
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 25832738
Conc: 422.63 ng/ml



#6 AR-1016-4

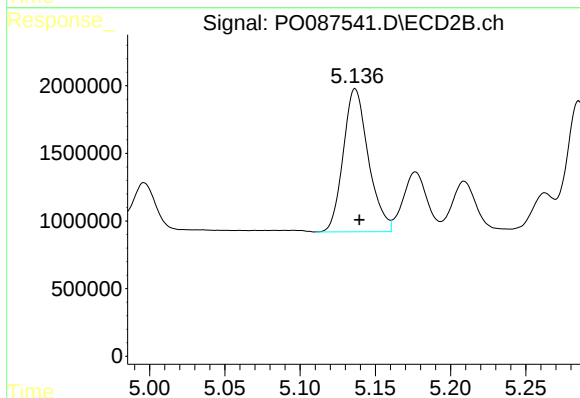
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 8832607
Conc: 367.55 ng/ml



#7 AR-1016-5

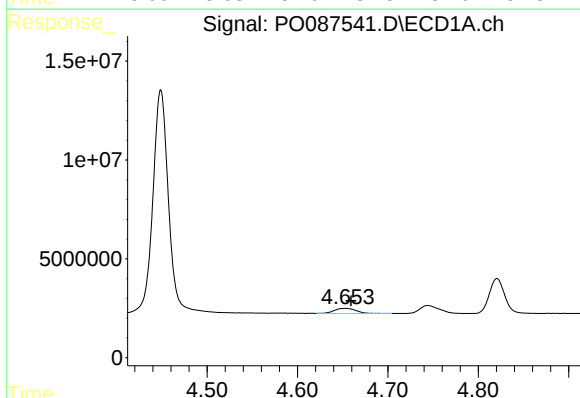
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 27082822
Conc: 451.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



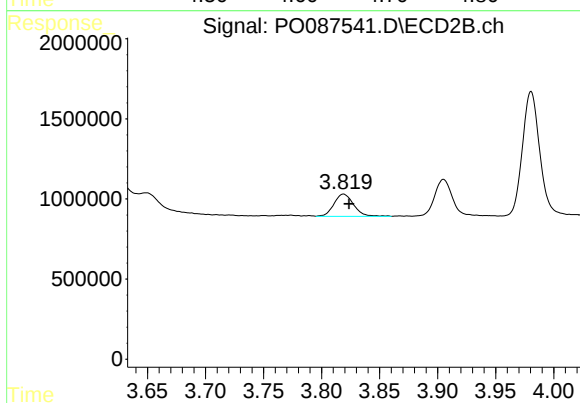
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12282318
Conc: 401.54 ng/ml



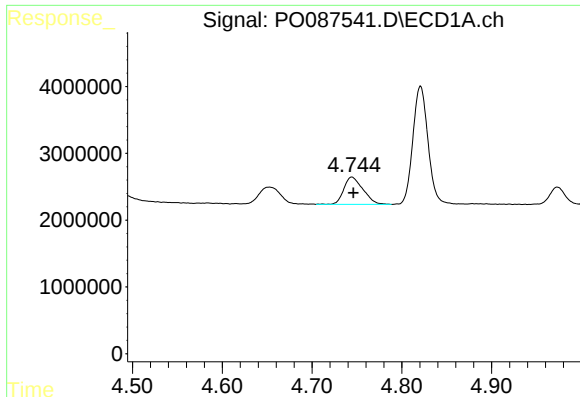
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 4201837
Conc: 136.60 ng/ml



#8 AR-1221-1

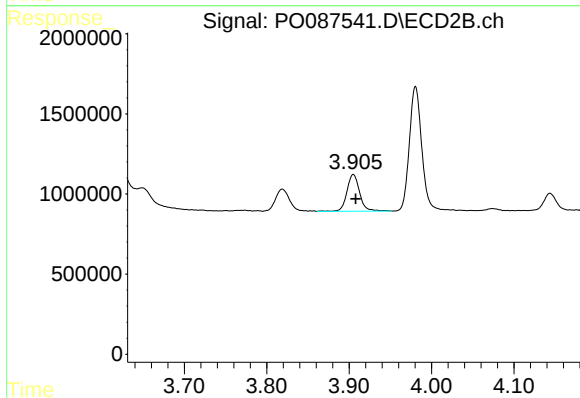
R.T.: 3.819 min
Delta R.T.: -0.005 min
Response: 1643769
Conc: 139.97 ng/ml



#9 AR-1221-2

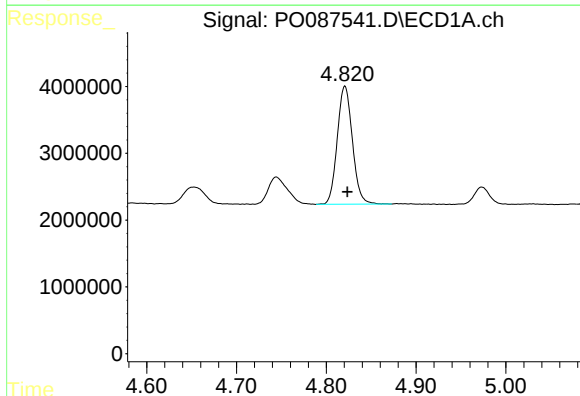
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 6081761
Conc: 268.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



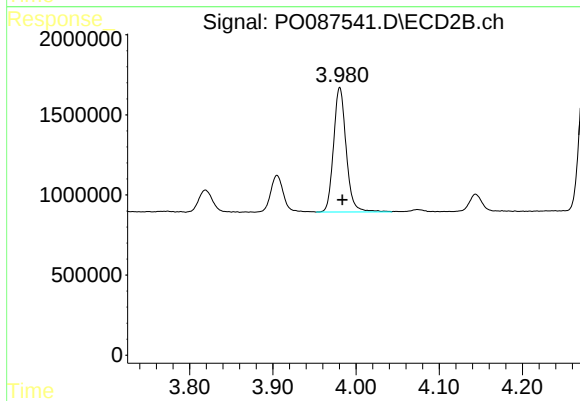
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 2471186
Conc: 277.95 ng/ml



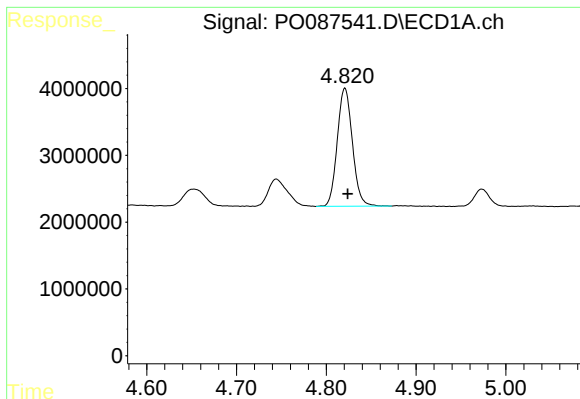
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 20732559
Conc: 296.43 ng/ml



#10 AR-1221-3

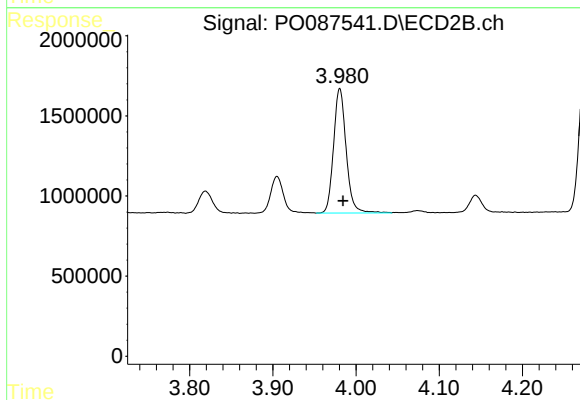
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 8190072
Conc: 292.77 ng/ml



#11 AR-1232-1

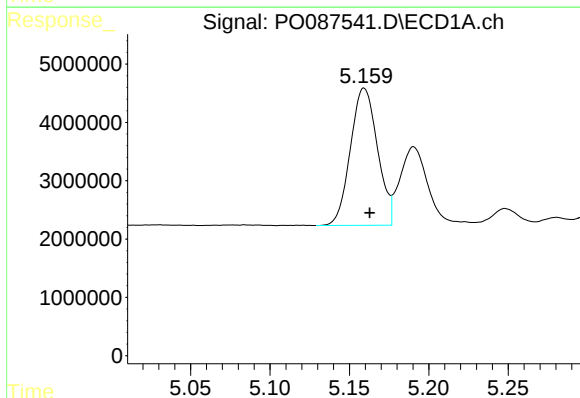
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 20732559
Conc: 316.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



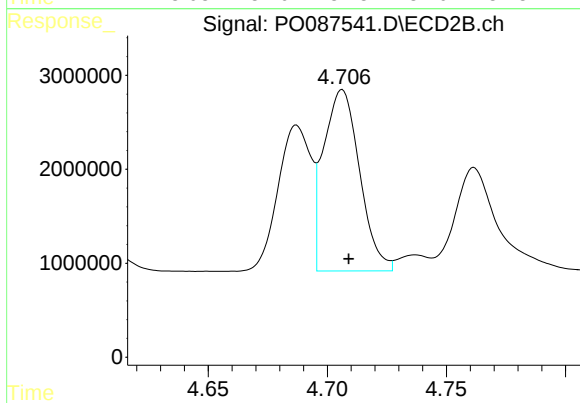
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 8190072
Conc: 315.50 ng/ml



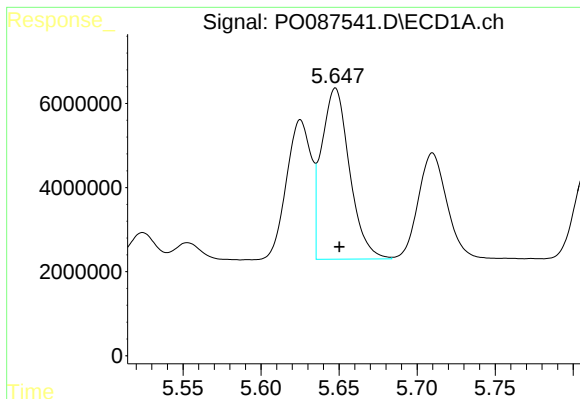
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 27898293
Conc: 863.97 ng/ml



#12 AR-1232-2

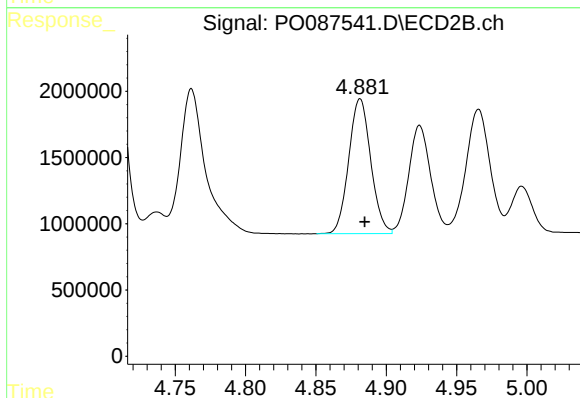
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 20346741
Conc: 834.42 ng/ml



#13 AR-1232-3

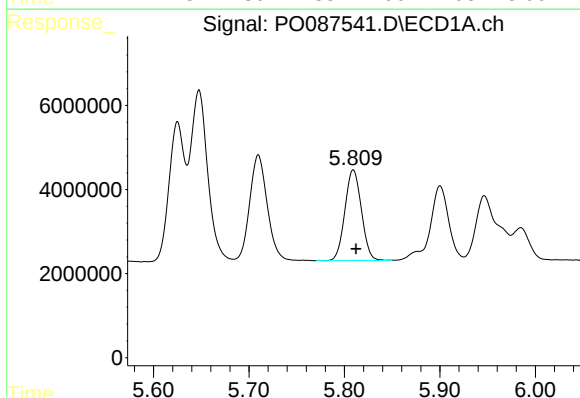
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 50858259
Conc: 843.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



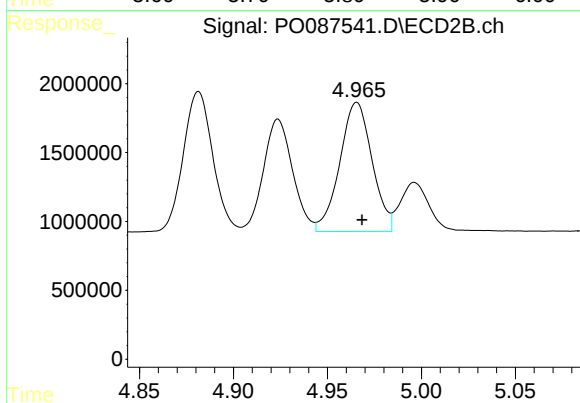
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 11116975
Conc: 895.15 ng/ml



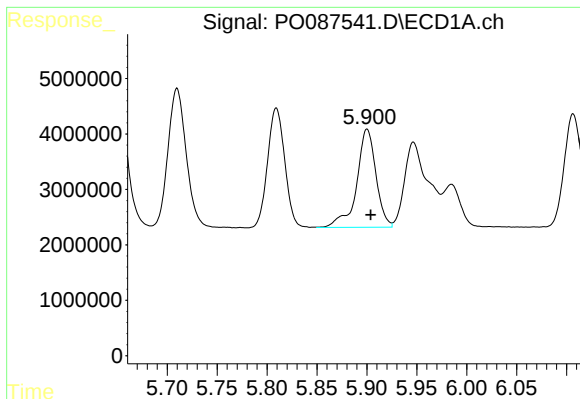
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 25832738
Conc: 882.28 ng/ml



#14 AR-1232-4

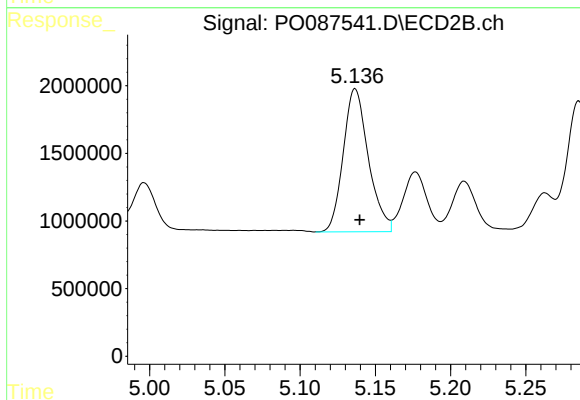
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 11219083
Conc: 989.49 ng/ml



#15 AR-1232-5

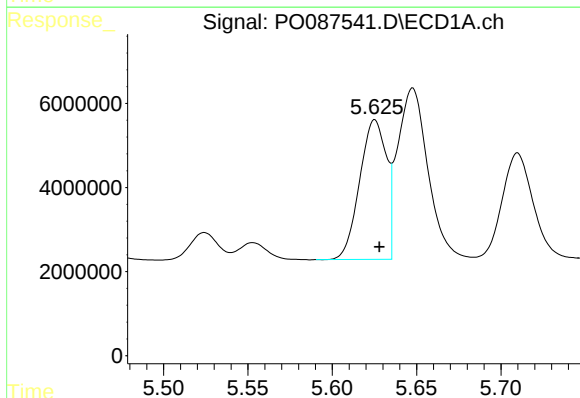
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 23826352
Conc: 966.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



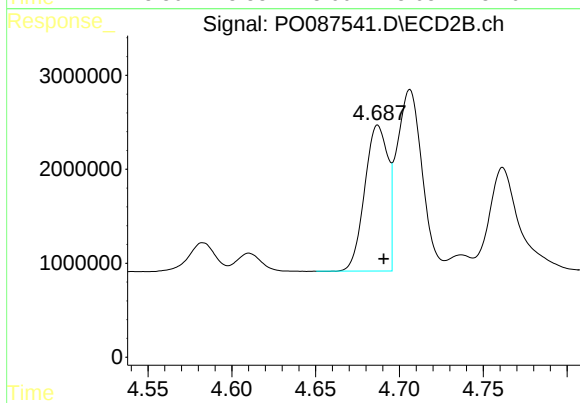
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12282318
Conc: 978.76 ng/ml



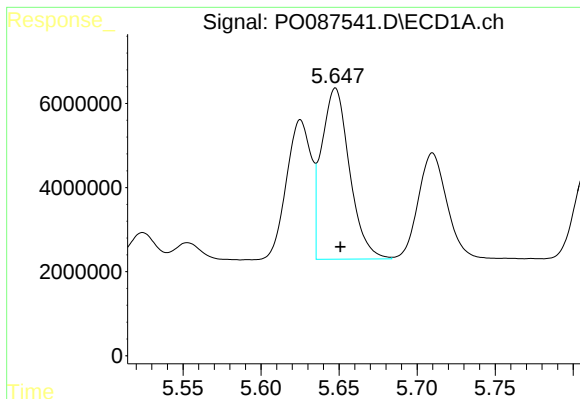
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 36600201
Conc: 504.74 ng/ml



#16 AR-1242-1

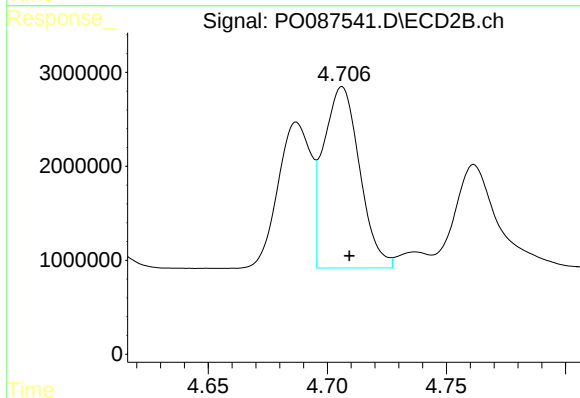
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 14919699
Conc: 522.76 ng/ml



#17 AR-1242-2

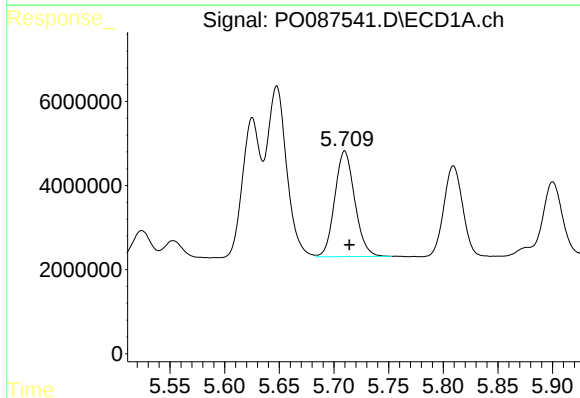
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 50858259
Conc: 498.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



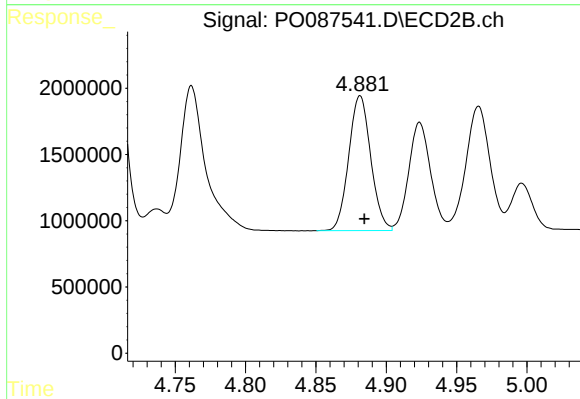
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 20346741
Conc: 521.58 ng/ml



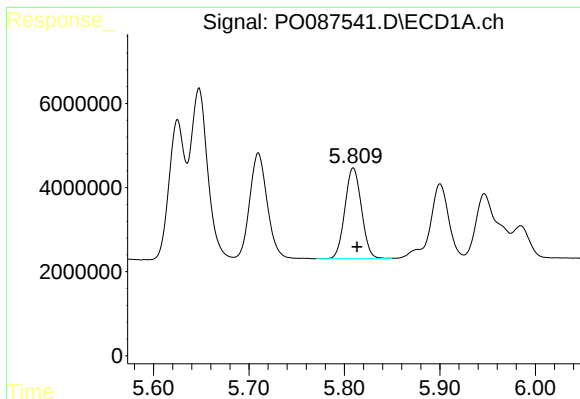
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 32046104
Conc: 498.98 ng/ml



#18 AR-1242-3

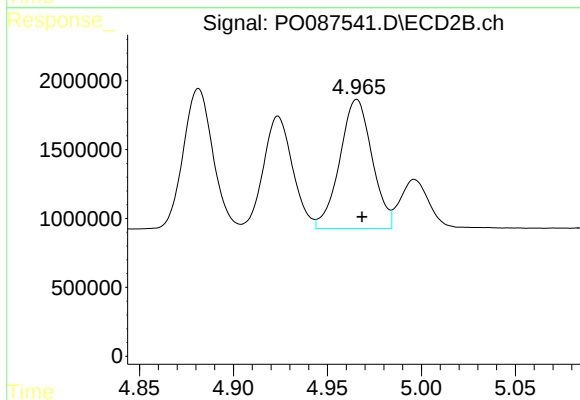
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 11116975
Conc: 533.34 ng/ml



#19 AR-1242-4

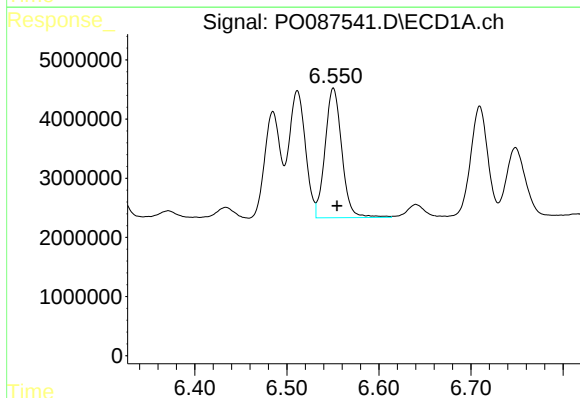
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 25832738
Conc: 507.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



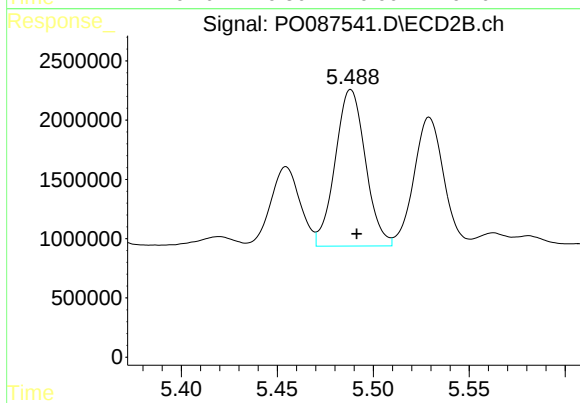
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 11219083
Conc: 531.03 ng/ml



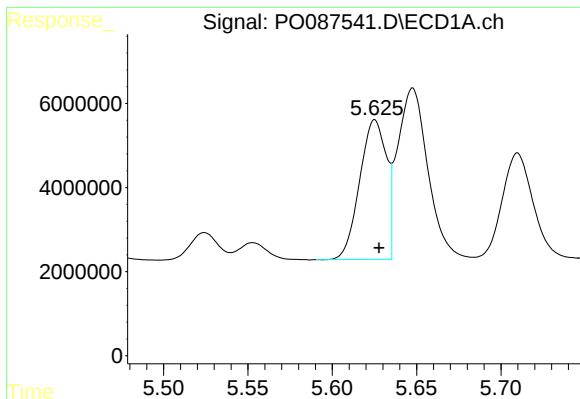
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 27650260
Conc: 520.79 ng/ml



#20 AR-1242-5

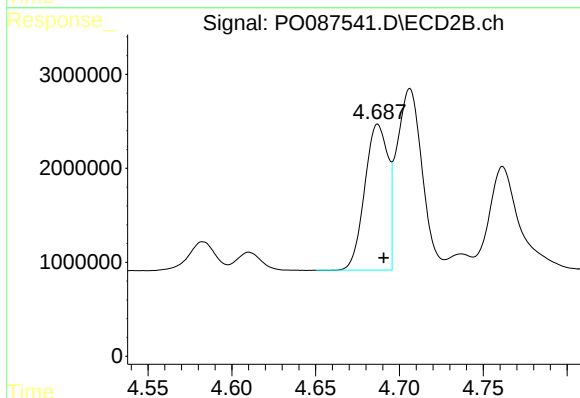
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 14517174
Conc: 555.36 ng/ml



#21 AR-1248-1

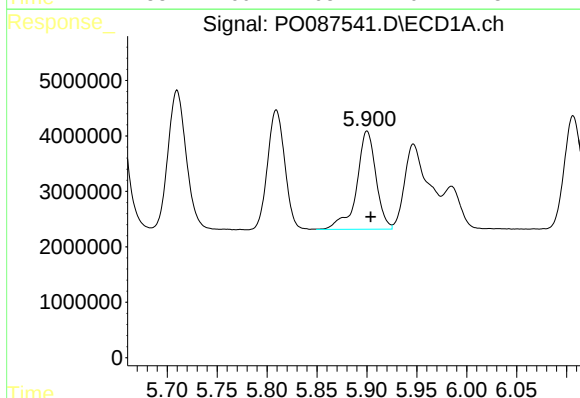
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 36600201
Conc: 637.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



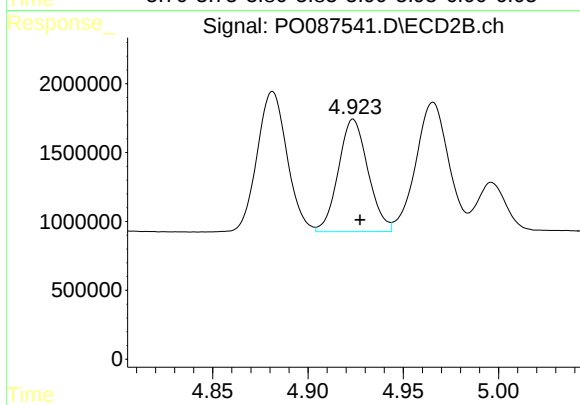
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 14919699
Conc: 642.92 ng/ml



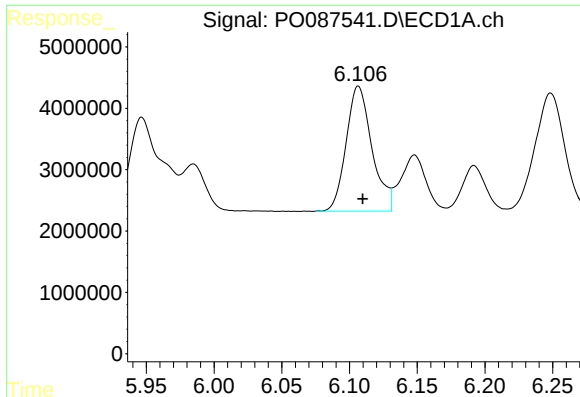
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 23826352
Conc: 285.78 ng/ml



#22 AR-1248-2

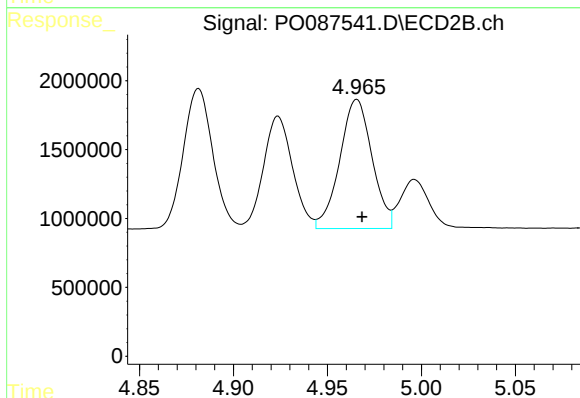
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 8832607
Conc: 281.02 ng/ml



#23 AR-1248-3

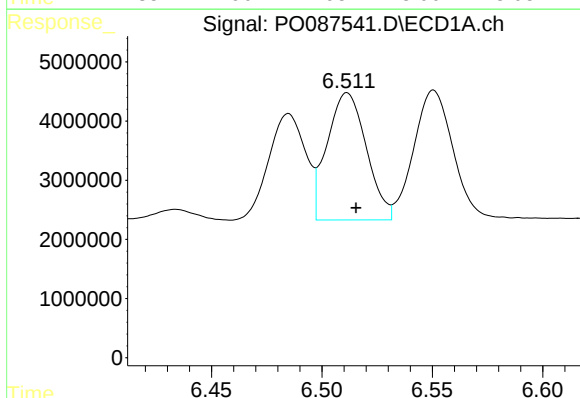
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 27082822
Conc: 302.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



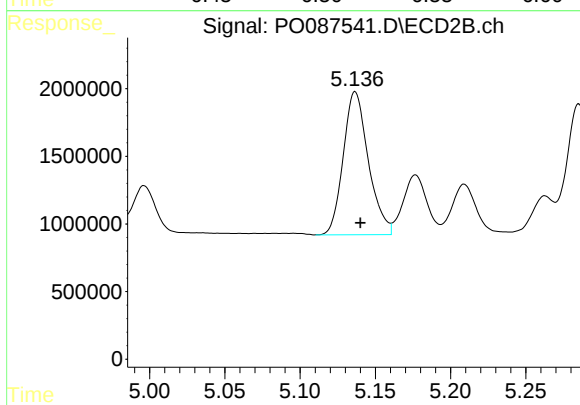
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 11219083
Conc: 345.65 ng/ml



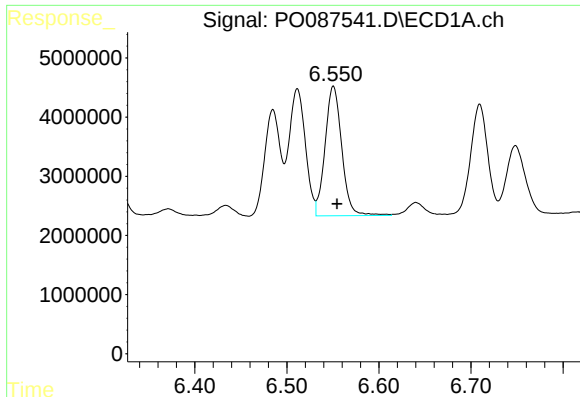
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 26560831
Conc: 270.02 ng/ml



#24 AR-1248-4

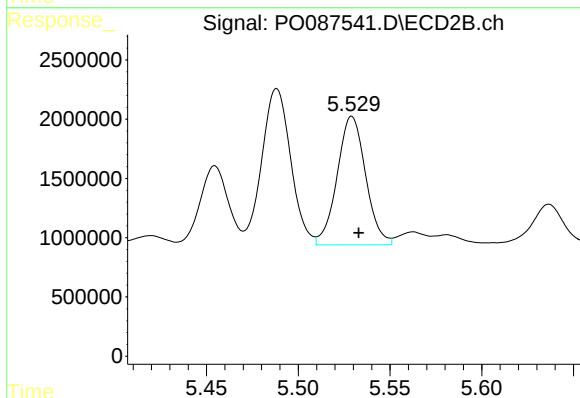
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12282318
Conc: 318.36 ng/ml



#25 AR-1248-5

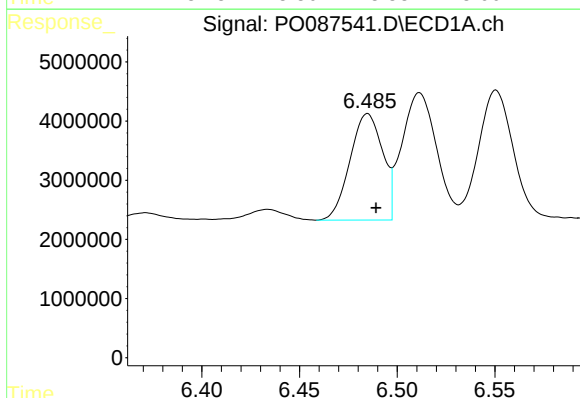
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 27650260
Conc: 287.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



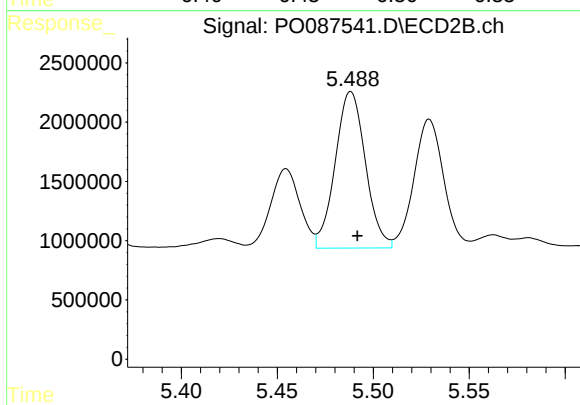
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 11748515
Conc: 322.30 ng/ml



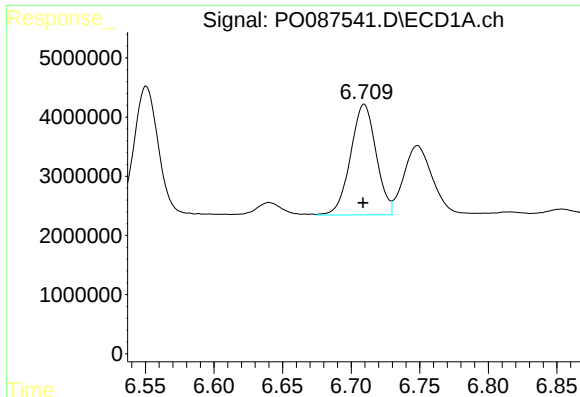
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 20931150
Conc: 208.81 ng/ml



#26 AR-1254-1

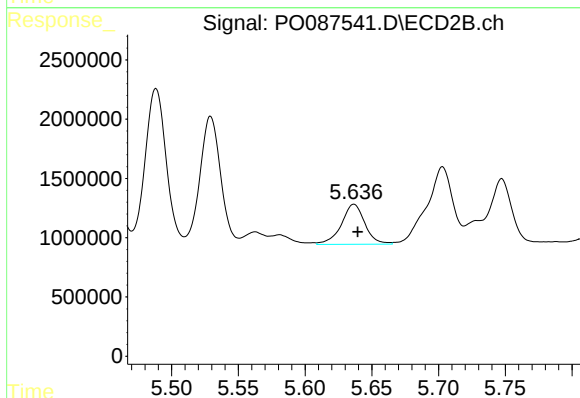
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 14517174
Conc: 262.61 ng/ml



#27 AR-1254-2

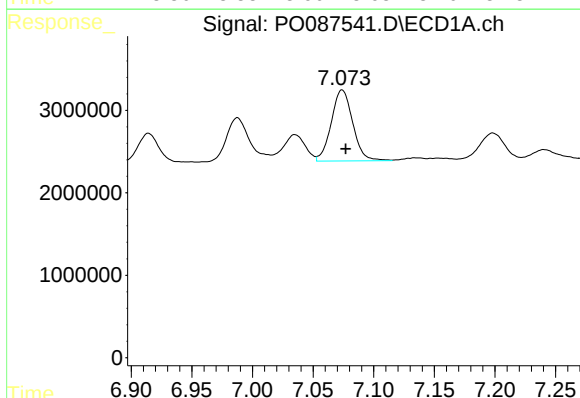
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 24256992
Conc: 158.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



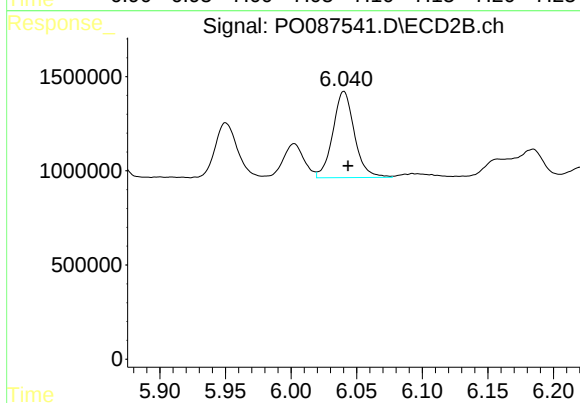
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 4145952
Conc: 84.75 ng/ml



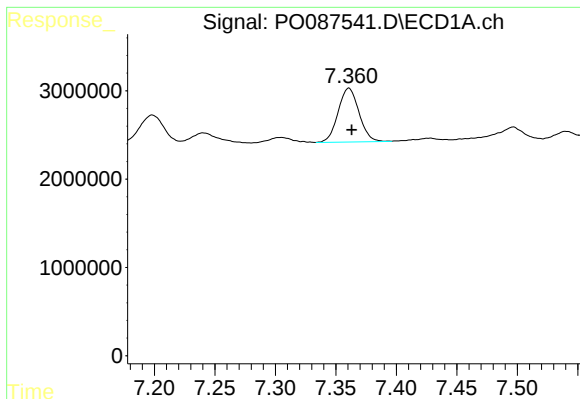
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 10640864
Conc: 69.86 ng/ml



#28 AR-1254-3

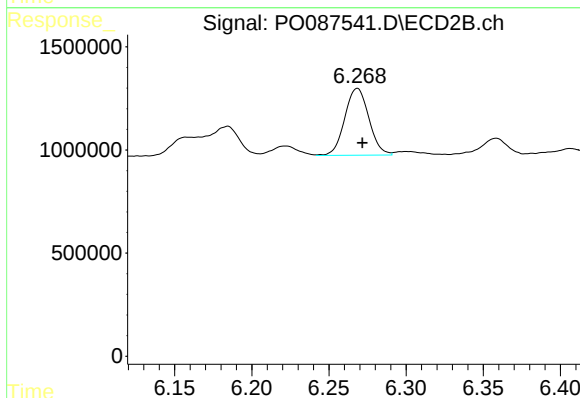
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 5230780
Conc: 68.93 ng/ml



#29 AR-1254-4

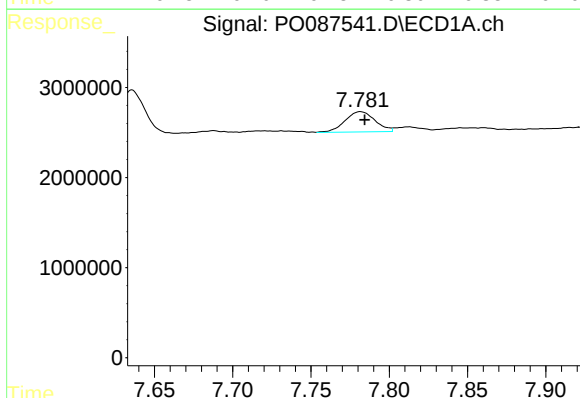
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 7323423
Conc: 66.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



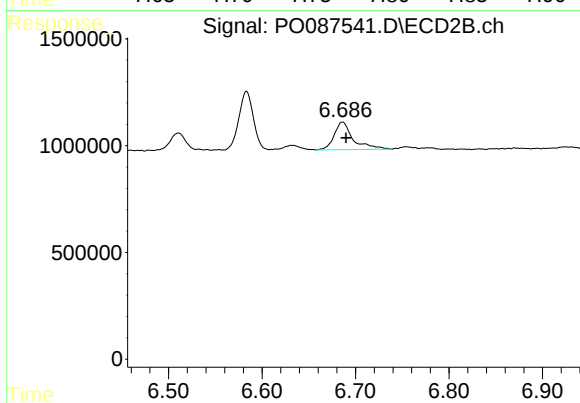
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 3515515
Conc: 77.44 ng/ml



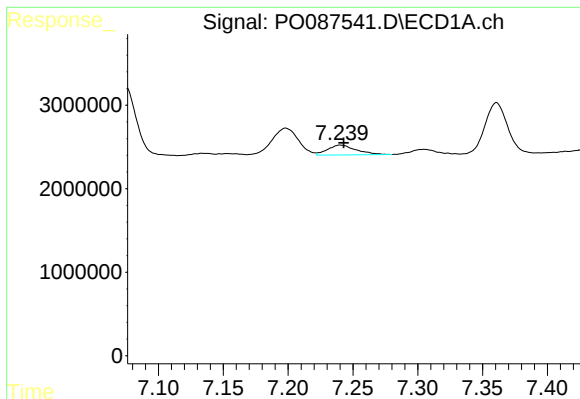
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 3034593
Conc: 25.28 ng/ml



#30 AR-1254-5

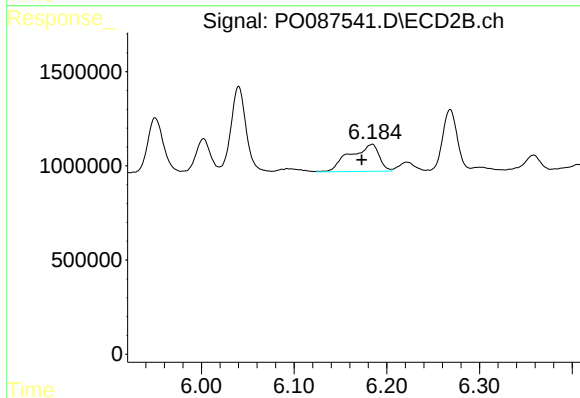
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 1807190
Conc: 28.27 ng/ml



#31 AR-1260-1

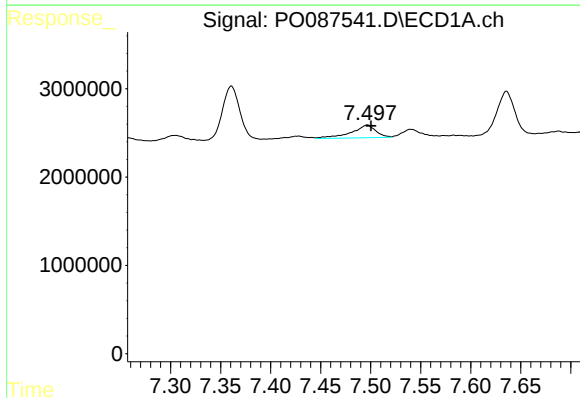
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1829321
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



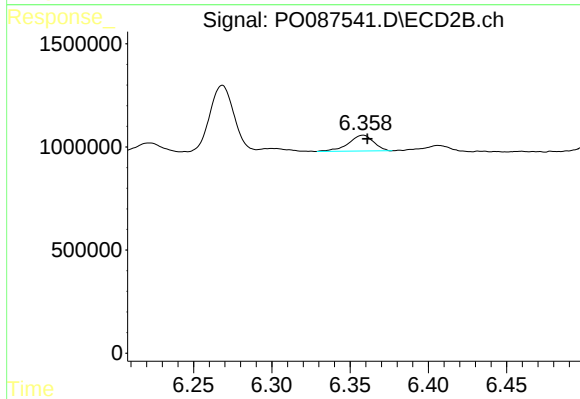
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 3159856
Conc: 55.97 ng/ml



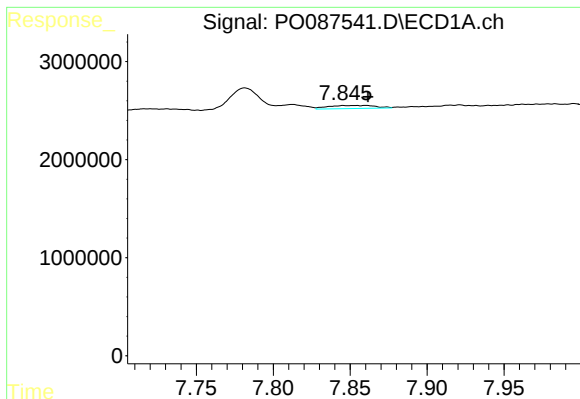
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 2445328
Conc: 17.94 ng/ml



#32 AR-1260-2

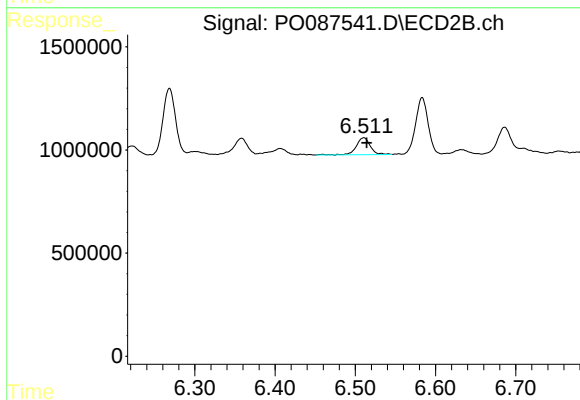
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 858988
Conc: 12.70 ng/ml



#33 AR-1260-3

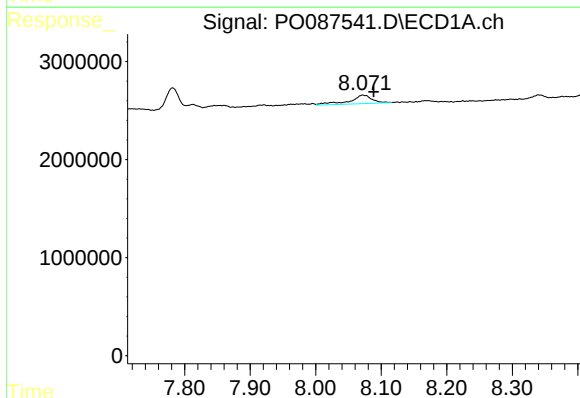
R.T.: 7.846 min
Delta R.T.: -0.016 min
Response: 666293
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



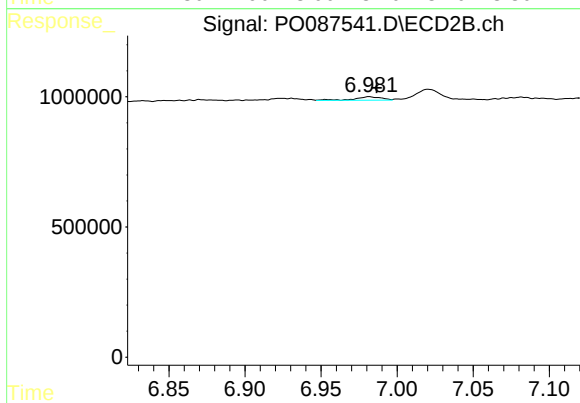
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 1019381
Conc: 16.14 ng/ml



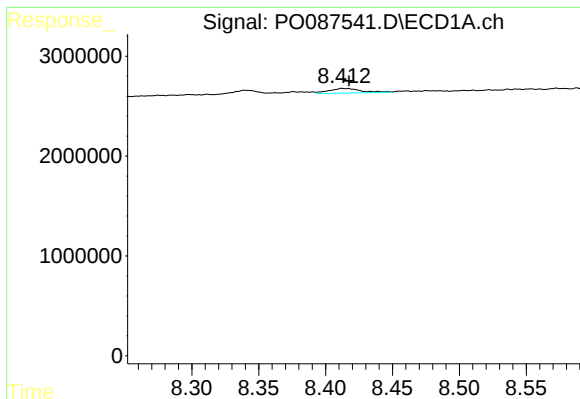
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.017 min
Response: 2092776
Conc: 20.01 ng/ml



#34 AR-1260-4

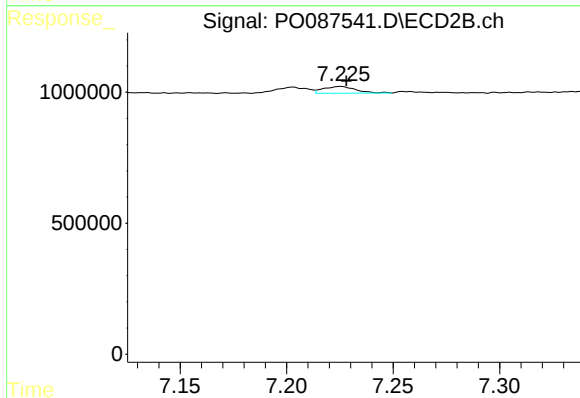
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 167578
Conc: 3.60 ng/ml



#35 AR-1260-5

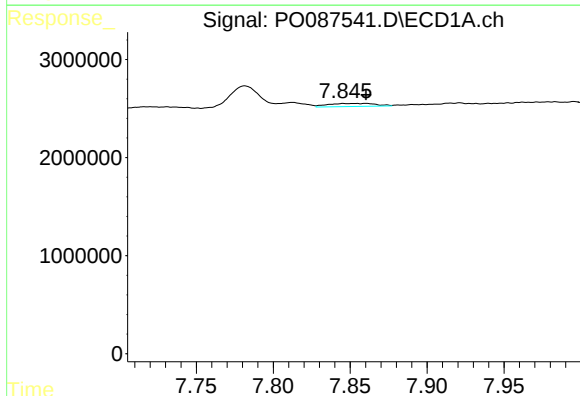
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 774314
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



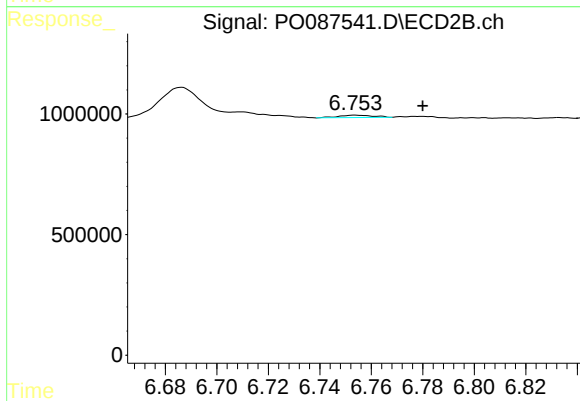
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 270866
Conc: 2.51 ng/ml



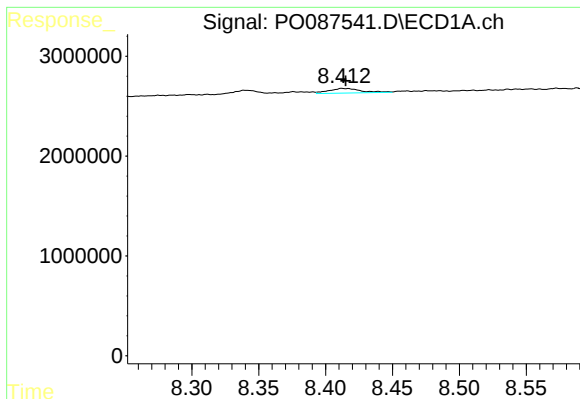
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: -0.014 min
Response: 666293
Conc: 4.66 ng/ml



#36 AR-1262-1

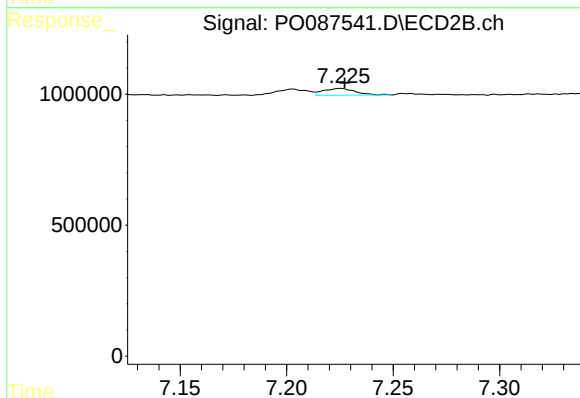
R.T.: 6.754 min
Delta R.T.: -0.026 min
Response: 91754
Conc: 3.50 ng/ml



#37 AR-1262-2

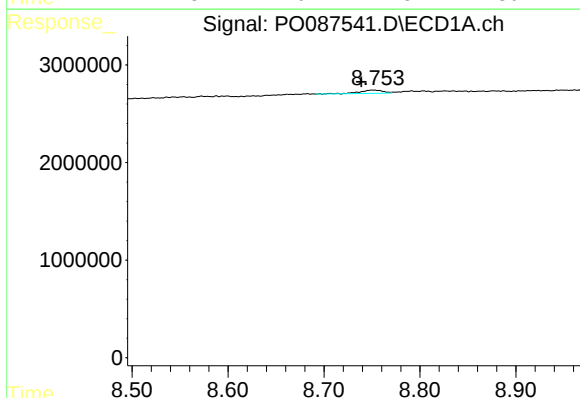
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 774314
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



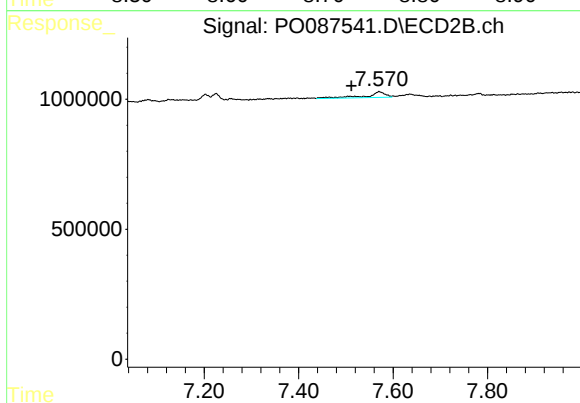
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 270866
Conc: 2.55 ng/ml



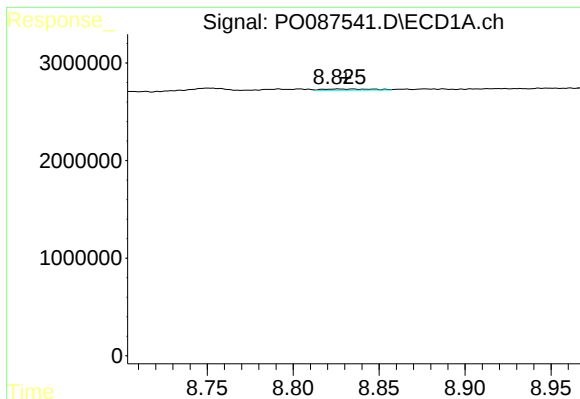
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 549374
Conc: 3.04 ng/ml



#38 AR-1262-3

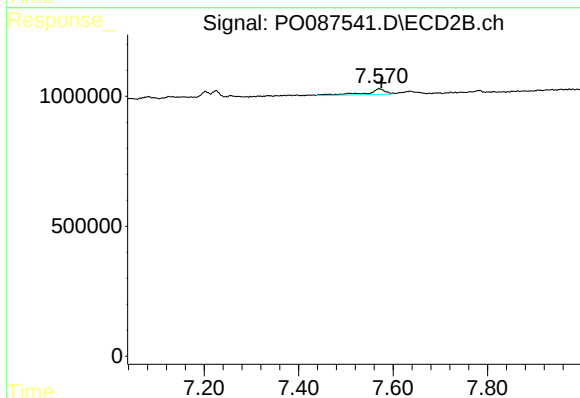
R.T.: 7.570 min
Delta R.T.: 0.058 min
Response: 636359
Conc: 15.51 ng/ml



#39 AR-1262-4

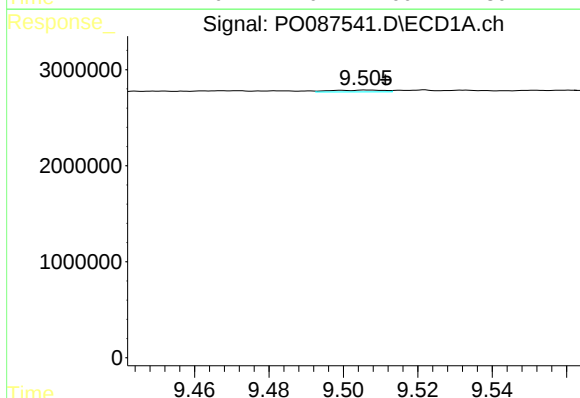
R.T.: 8.826 min
Delta R.T.: -0.005 min
Response: 288329
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



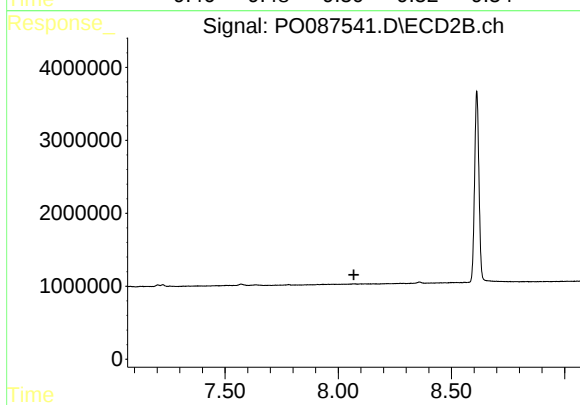
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 636359
Conc: 8.51 ng/ml



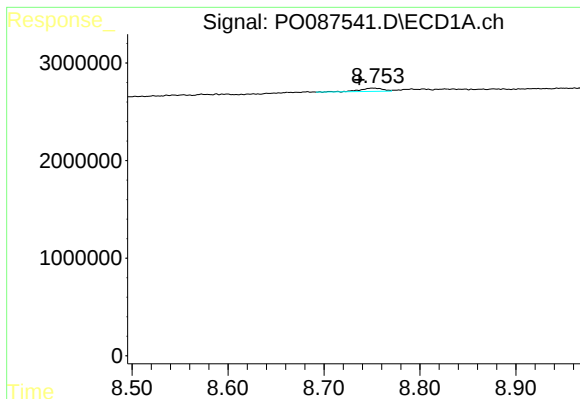
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 192709
Conc: 2.01 ng/ml



#40 AR-1262-5

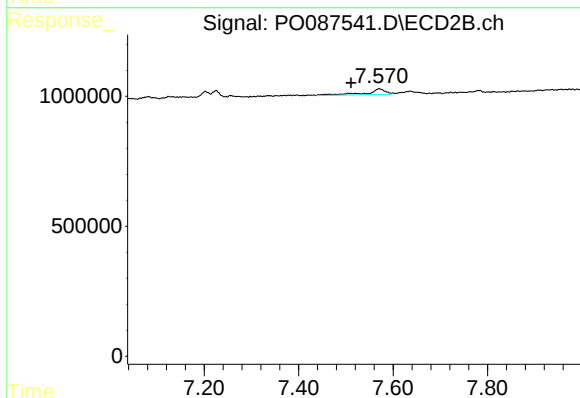
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

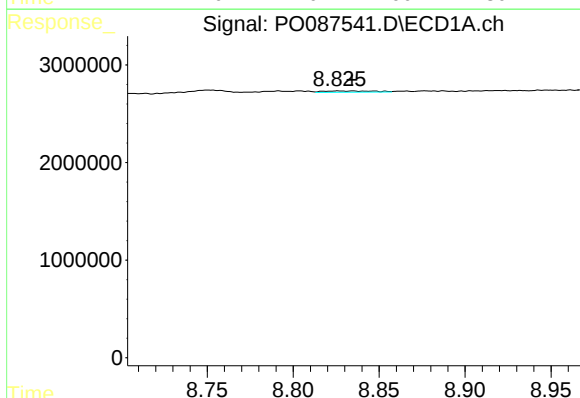
R.T.: 8.751 min
Delta R.T.: 0.015 min
Response: 549374
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



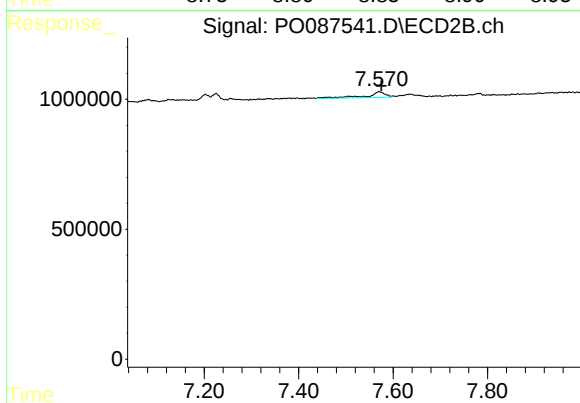
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.059 min
Response: 636359
Conc: 5.53 ng/ml



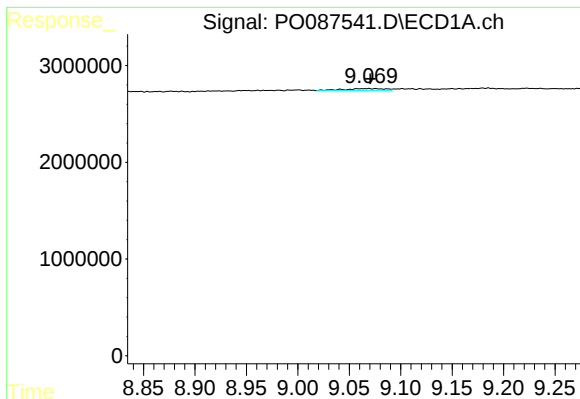
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 288329
Conc: 1.07 ng/ml



#42 AR-1268-2

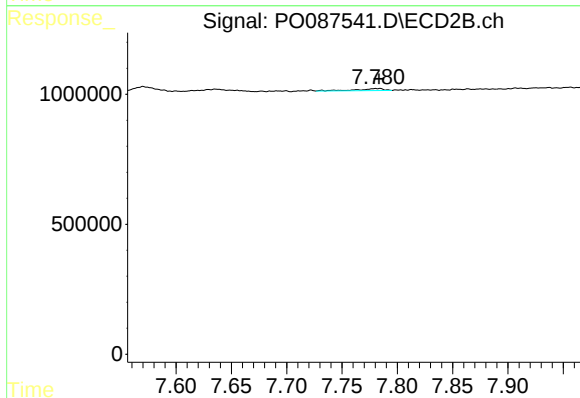
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 636359
Conc: 6.20 ng/ml



#43 AR-1268-3

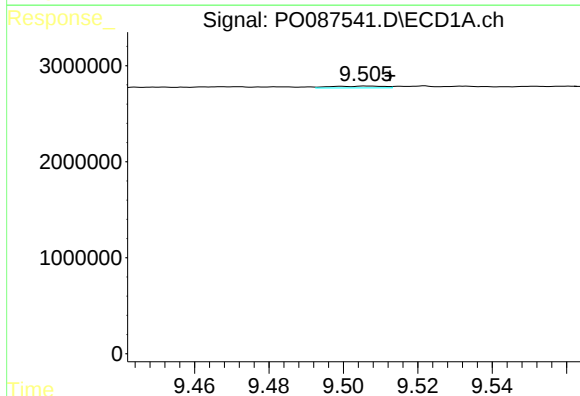
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 552459
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



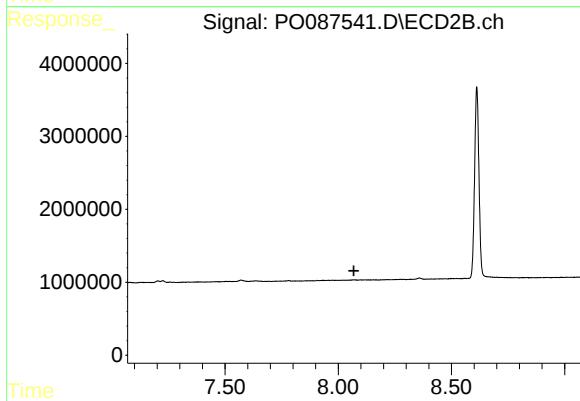
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 132024
Conc: 1.56 ng/ml



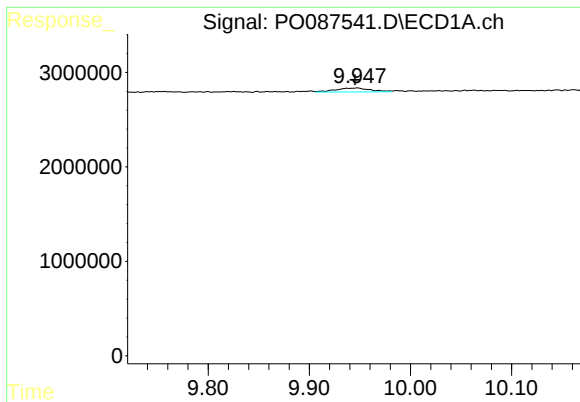
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 192709
Conc: 1.89 ng/ml



#44 AR-1268-4

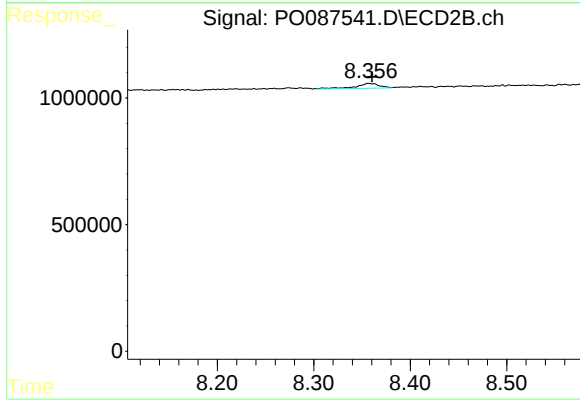
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.002 min
Response: 1016283
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 322976
Conc: 1.29 ng/ml