

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071822\
 Data File : P0088133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 11:37
 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: Jul 18 15:19:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.452	3.606	143.0E6	52662488	56.055	55.817
2)	SA Decachlor...	10.303	8.609	114.1E6	53929604	53.746	51.606
Target Compounds							
3)	L1 AR-1016-1	5.629	4.687	36454108	15086556	415.652	419.301
4)	L1 AR-1016-2	5.652	4.705	52102026	20443268	415.276	400.104
5)	L1 AR-1016-3	5.714	4.881	32806073	11642784	422.930	419.389
6)	L1 AR-1016-4	5.814	4.923	26106088	9671264	423.300	415.760
7)	L1 AR-1016-5	6.111	5.136	27445218	13377301	442.212	452.010
8)	L2 AR-1221-1	4.655	3.817	4106160	1524788	135.704	145.751
9)	L2 AR-1221-2	4.748	3.904	6169214	2261252	278.322	285.125
10)	L2 AR-1221-3	4.824	3.979	21681226	7909937	314.617	308.742
11)	L3 AR-1232-1	4.824	3.979	21681226	7909937	417.223	408.872
12)	L3 AR-1232-2	5.164	4.705	29282566	20443268	1142.204	1036.602
13)	L3 AR-1232-3	5.652	4.881	52102026	11642784	1083.466	1143.398
14)	L3 AR-1232-4	5.814	4.965	26106088	12017763	1122.552	1237.152
15)	L3 AR-1232-5	5.906	5.136	24295508	13377301	1250.465	1229.986
16)	L4 AR-1242-1	5.629	4.687	36454108	15086556	533.976	518.560
17)	L4 AR-1242-2	5.652	4.705	52102026	20443268	537.879	504.751
18)	L4 AR-1242-3	5.714	4.881	32806073	11642784	540.705	526.932
19)	L4 AR-1242-4	5.814	4.965	26106088	12017763	541.995	513.987
20)	L4 AR-1242-5	6.556	5.488	27496961	14784372	522.125	551.637
21)	L5 AR-1248-1	5.629	4.687	36454108	15086556	682.299	658.621
22)	L5 AR-1248-2	5.906	4.923	24295508	9671264	312.684	286.705
23)	L5 AR-1248-3	6.111	4.965	27445218	12017763	327.862	345.802
24)	L5 AR-1248-4	6.517	5.136	26613706	13377301	289.570	319.535
25)	L5 AR-1248-5	6.556	5.529	27496961	11656518	305.738	323.527
26)	L6 AR-1254-1	6.489	5.488	21073568	14784372	222.264	256.428
27)	L6 AR-1254-2	6.714	5.636	25319026	4016878	176.367	78.339 #
28)	L6 AR-1254-3	7.079	6.040	13086633	6696934	89.343	82.526
29)	L6 AR-1254-4	7.365	6.269	9341068	3897872	86.309	78.154
30)	L6 AR-1254-5	7.785	6.686	3333406	2067979	27.697	27.381
31)	L7 AR-1260-1	7.244	6.183	3271717	3515702	28.118	64.868 #
32)	L7 AR-1260-2	7.501	6.357	3346832	1135592	24.771	17.489 #
33)	L7 AR-1260-3	7.848	6.510	476534	1061592	5.205	17.067 #
34)	L7 AR-1260-4	8.075	6.972	1401939	668854	12.978	14.141
35)	L7 AR-1260-5	8.416	7.218	484950	956987	2.363	8.364 #
36)	L8 AR-1262-1	7.848	6.755	476534	234925	3.469	7.751 #
37)	L8 AR-1262-2	8.416	7.218	484950	956987	2.061	7.122 #
38)	L8 AR-1262-3	8.765	7.571f	1509432	222929	9.107	4.088 #
39)	L8 AR-1262-4	8.842	7.571	211766	222929	2.537	2.204
40)	L8 AR-1262-5	9.483	8.068	288227	51050	3.234	1.039 #
41)	L9 AR-1268-1	8.765f	7.571f	1509432	222929	5.337	1.407 #

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 Acq On : 18 Jul 2022 11:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

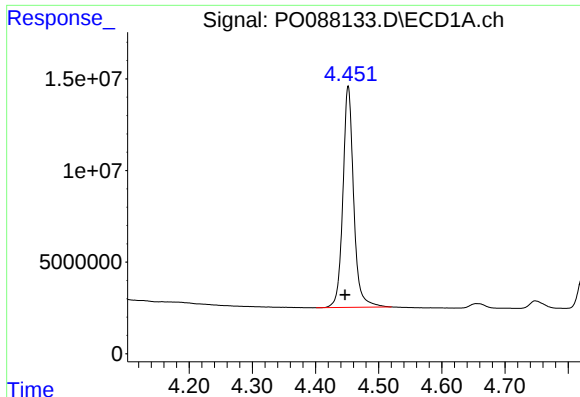
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:19:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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	8.842	7.571	211766	222929	0.814	1.550 #
44) L9	AR-1268-4	9.483	8.068	288227	51050	2.940	0.952 #
45) L9	AR-1268-5	9.949	8.354	908992	365860	1.251	0.946

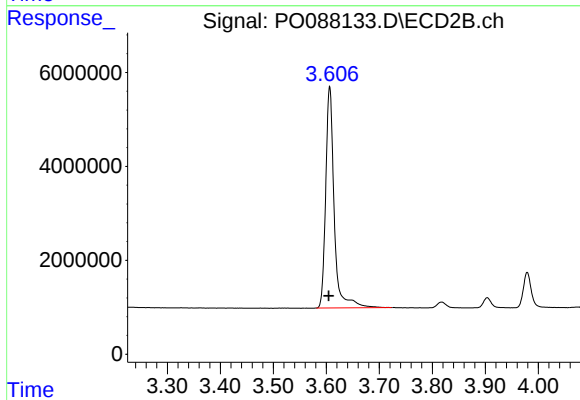
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

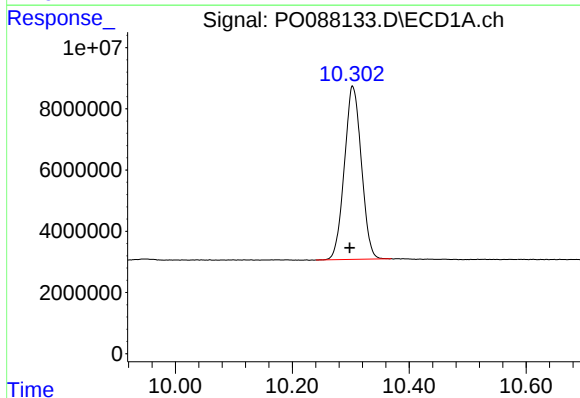
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 143006243
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



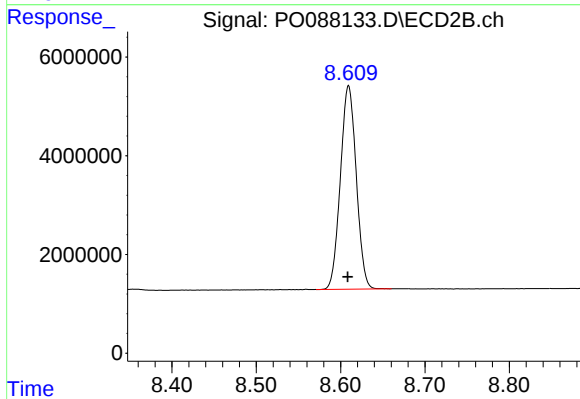
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 52662488
Conc: 55.82 ng/ml



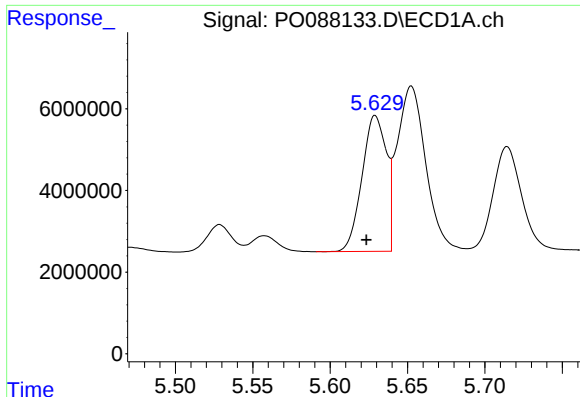
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.005 min
Response: 114140391
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

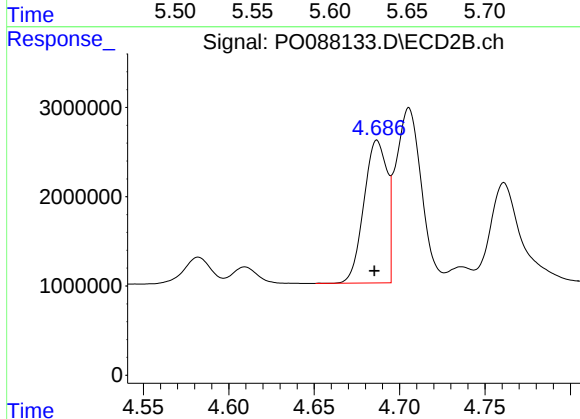
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 53929604
Conc: 51.61 ng/ml



#3 AR-1016-1

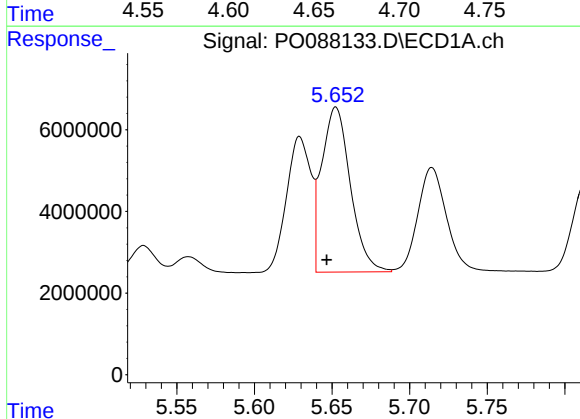
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 36454108
Conc: 415.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



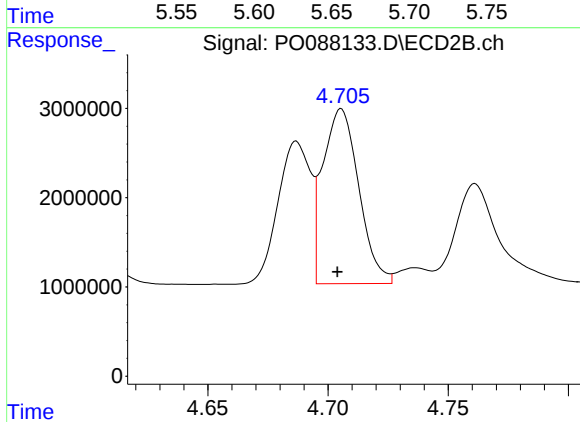
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 15086556
Conc: 419.30 ng/ml



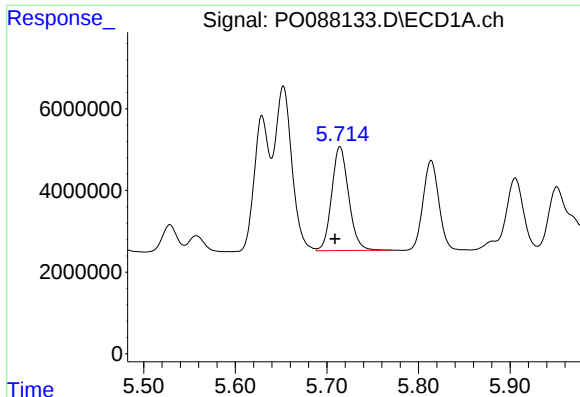
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 52102026
Conc: 415.28 ng/ml



#4 AR-1016-2

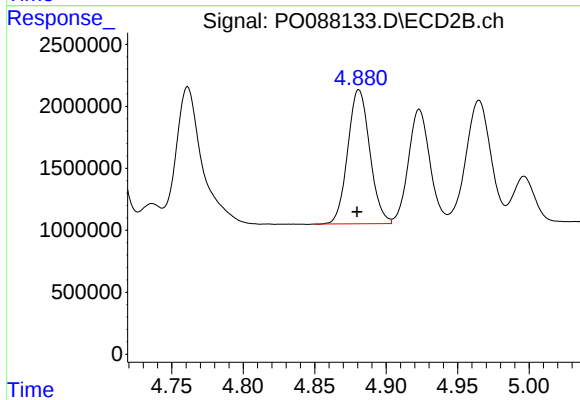
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 20443268
Conc: 400.10 ng/ml



#5 AR-1016-3

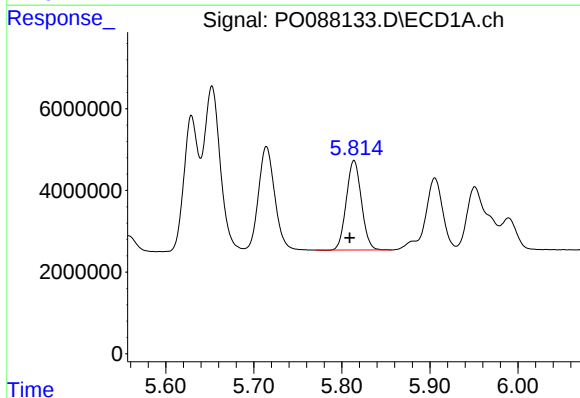
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 32806073
Conc: 422.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



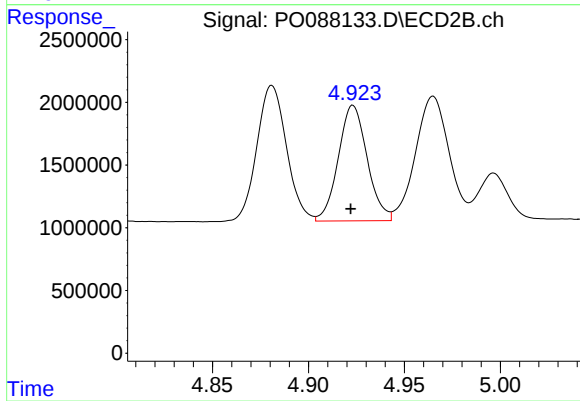
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 11642784
Conc: 419.39 ng/ml



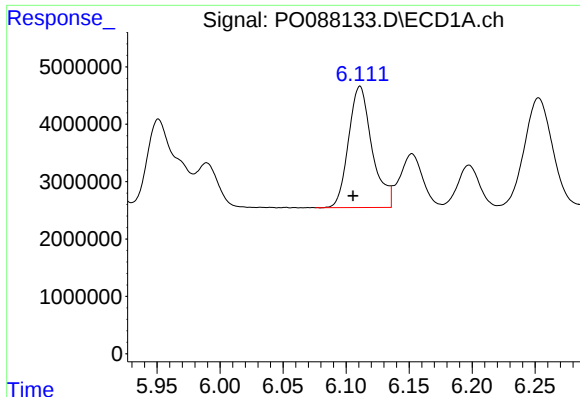
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 26106088
Conc: 423.30 ng/ml



#6 AR-1016-4

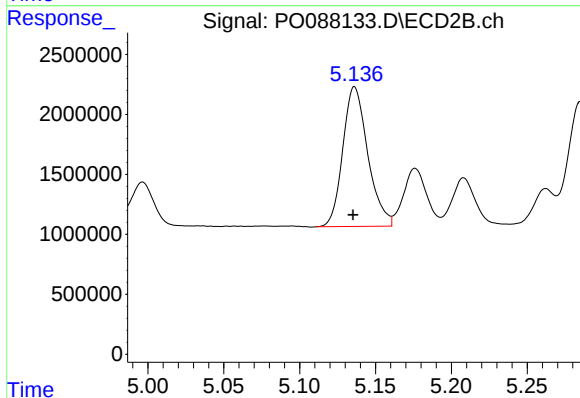
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 9671264
Conc: 415.76 ng/ml



#7 AR-1016-5

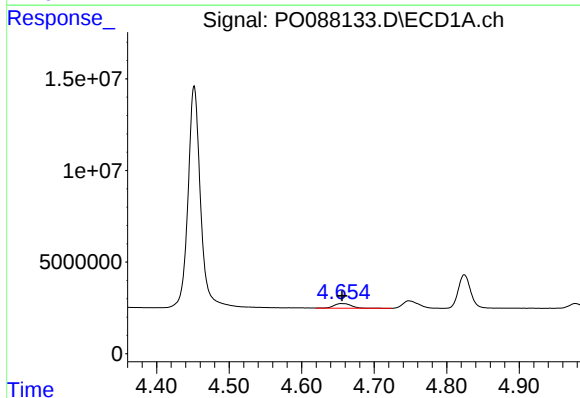
R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 27445218
Conc: 442.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



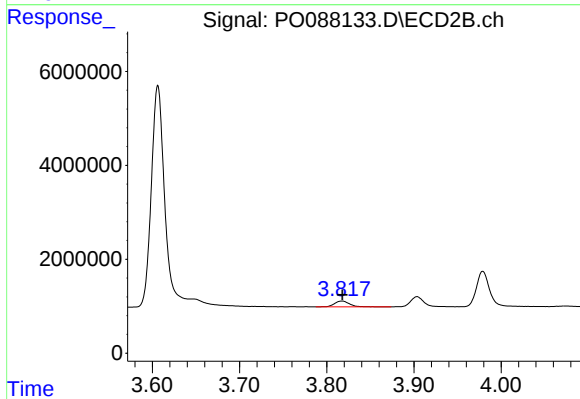
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 13377301
Conc: 452.01 ng/ml



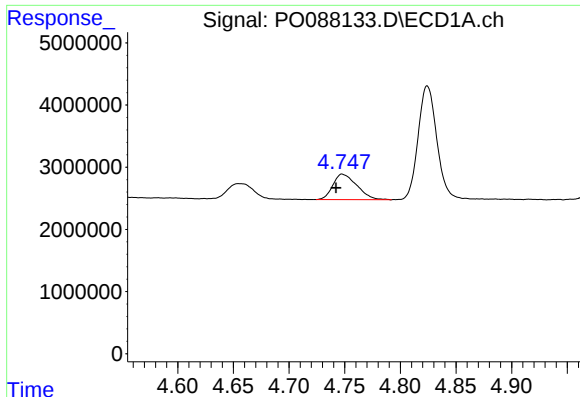
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 4106160
Conc: 135.70 ng/ml



#8 AR-1221-1

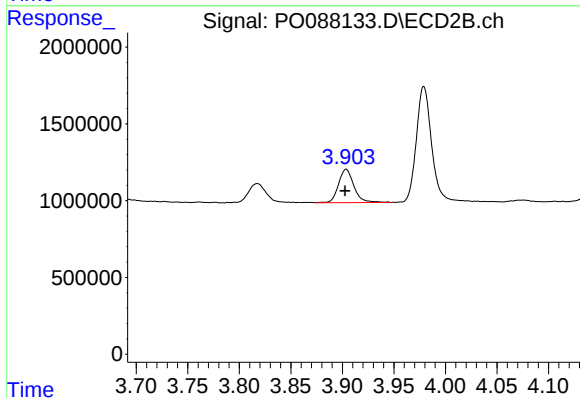
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 1524788
Conc: 145.75 ng/ml



#9 AR-1221-2

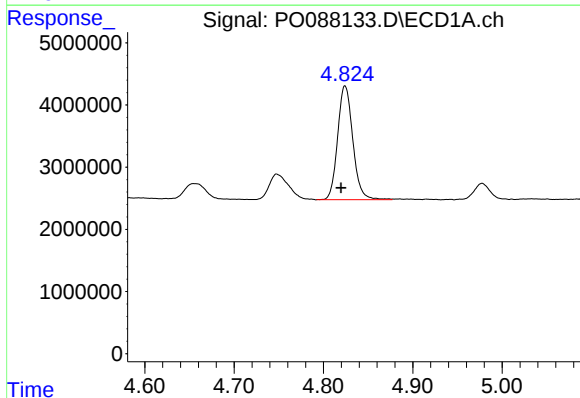
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 6169214
Conc: 278.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



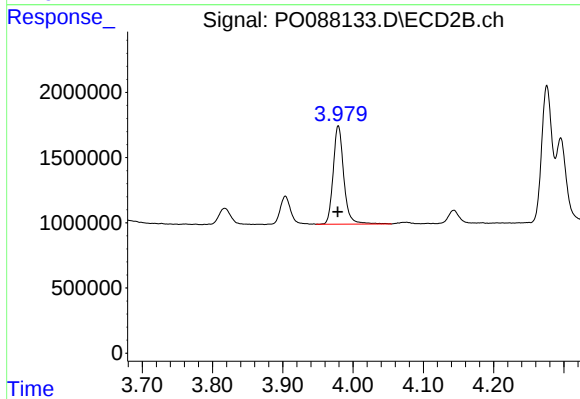
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 2261252
Conc: 285.12 ng/ml



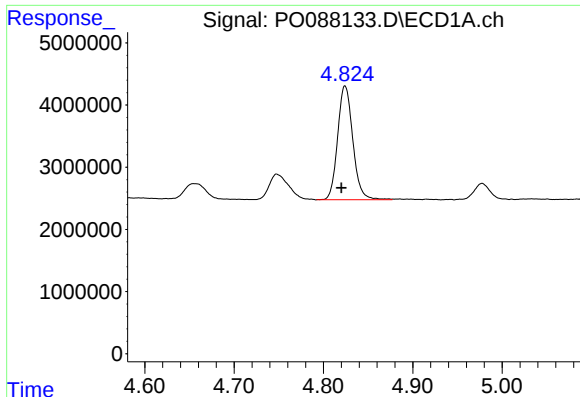
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 21681226
Conc: 314.62 ng/ml



#10 AR-1221-3

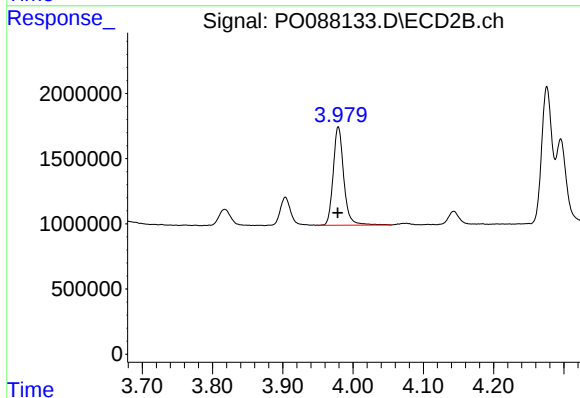
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 7909937
Conc: 308.74 ng/ml



#11 AR-1232-1

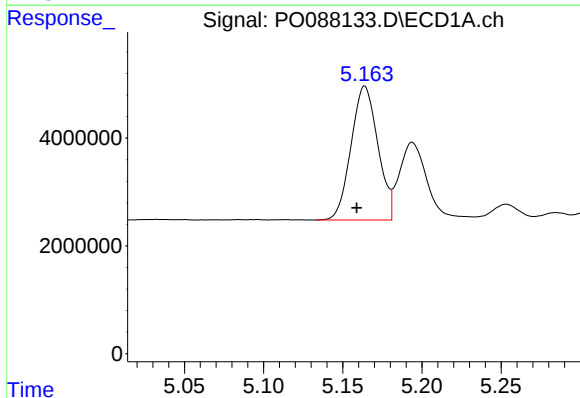
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 21681226
Conc: 417.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



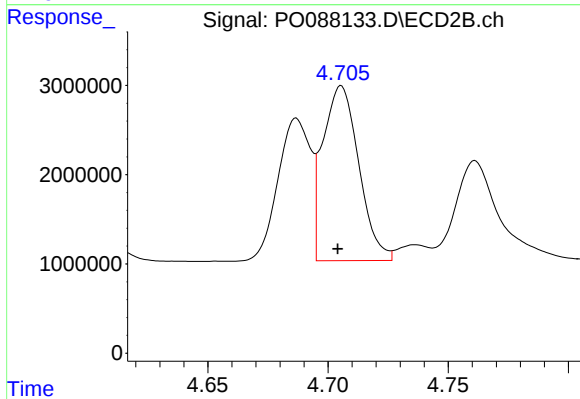
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 7909937
Conc: 408.87 ng/ml



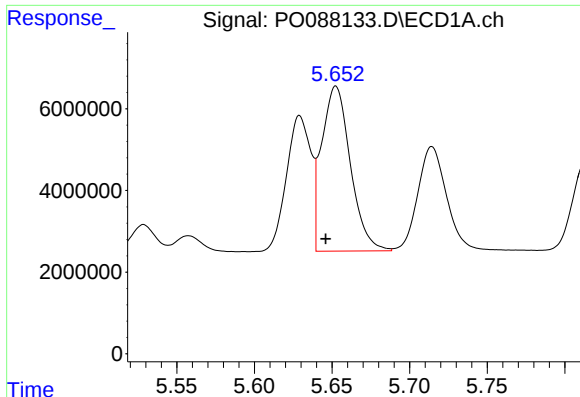
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 29282566
Conc: 1142.20 ng/ml



#12 AR-1232-2

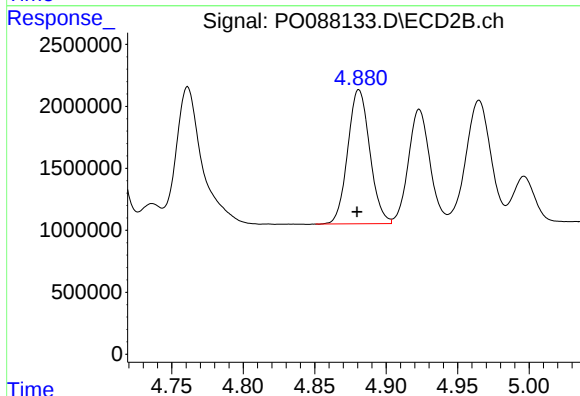
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 20443268
Conc: 1036.60 ng/ml



#13 AR-1232-3

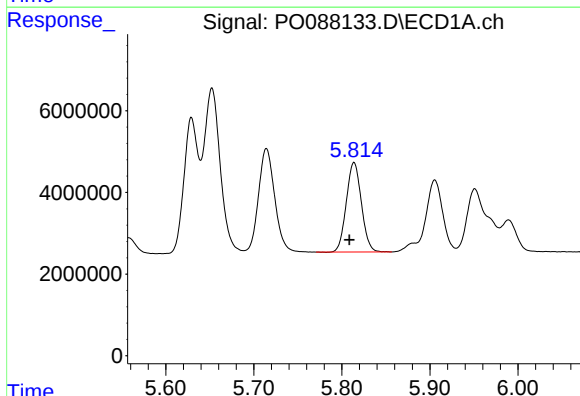
R.T.: 5.652 min
Delta R.T.: 0.007 min
Response: 52102026
Conc: 1083.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



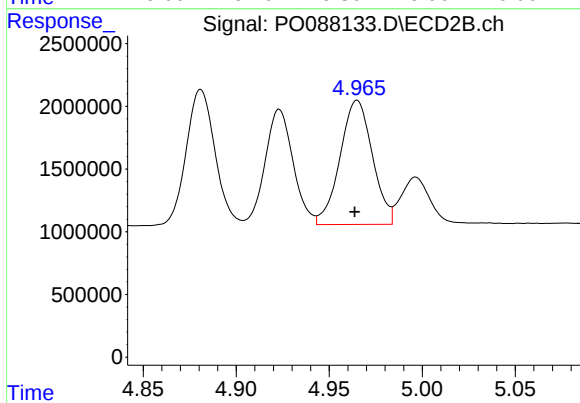
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 11642784
Conc: 1143.40 ng/ml



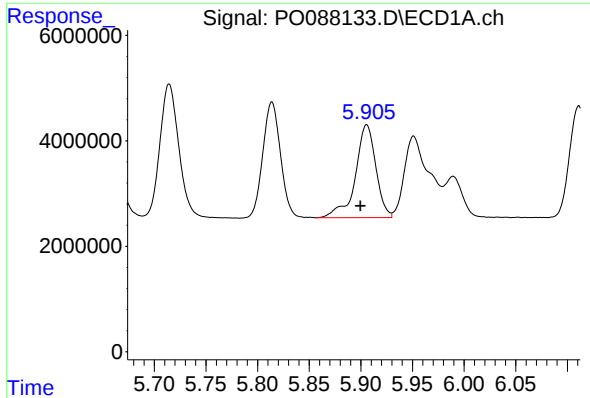
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 26106088
Conc: 1122.55 ng/ml



#14 AR-1232-4

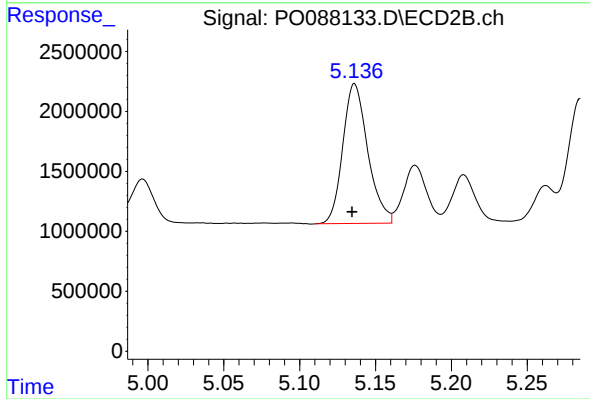
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 12017763
Conc: 1237.15 ng/ml



#15 AR-1232-5

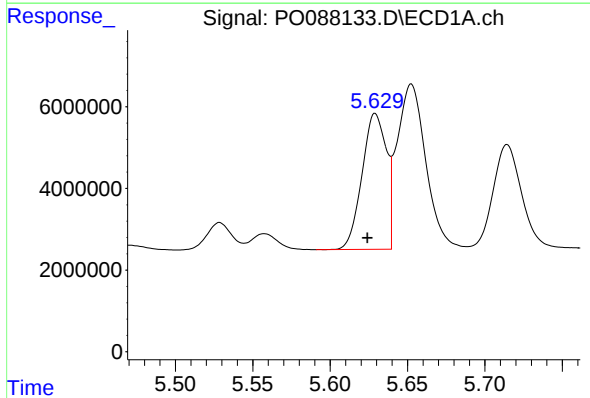
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 24295508
Conc: 1250.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



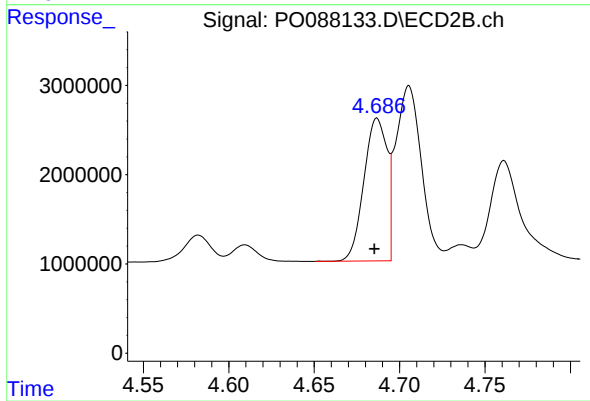
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 13377301
Conc: 1229.99 ng/ml



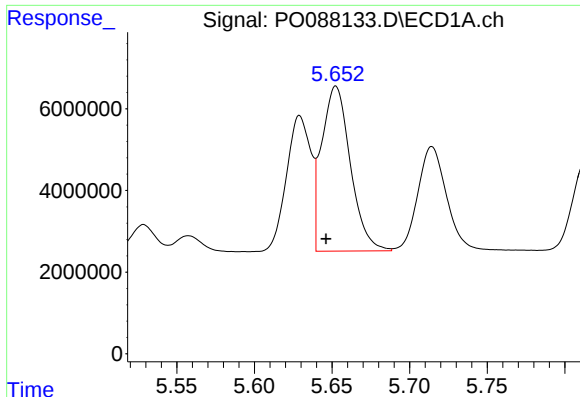
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 36454108
Conc: 533.98 ng/ml



#16 AR-1242-1

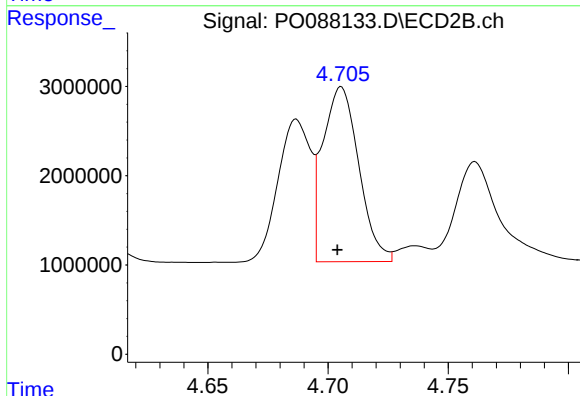
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 15086556
Conc: 518.56 ng/ml



#17 AR-1242-2

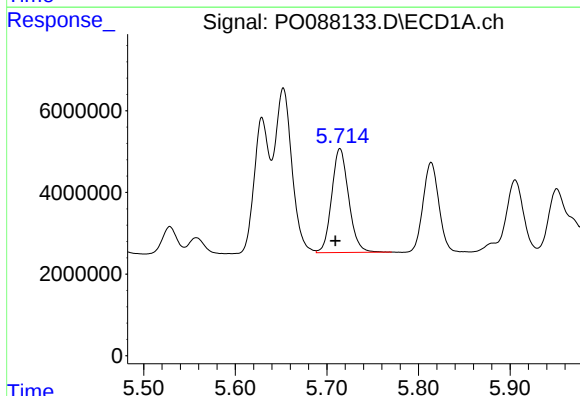
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 52102026
Conc: 537.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



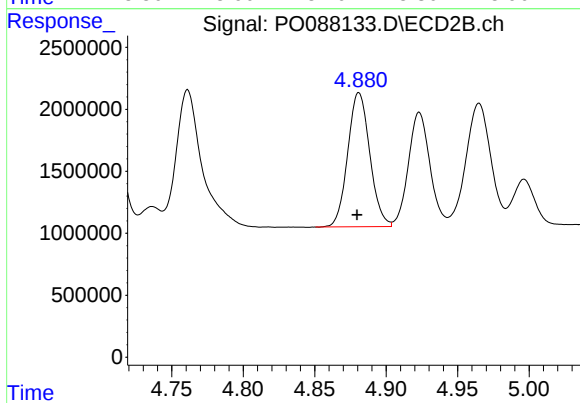
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 20443268
Conc: 504.75 ng/ml



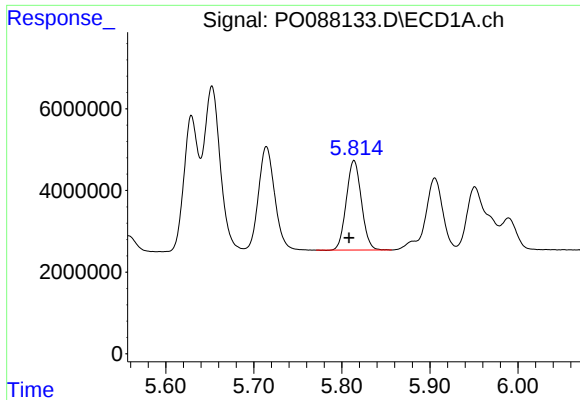
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 32806073
Conc: 540.70 ng/ml



#18 AR-1242-3

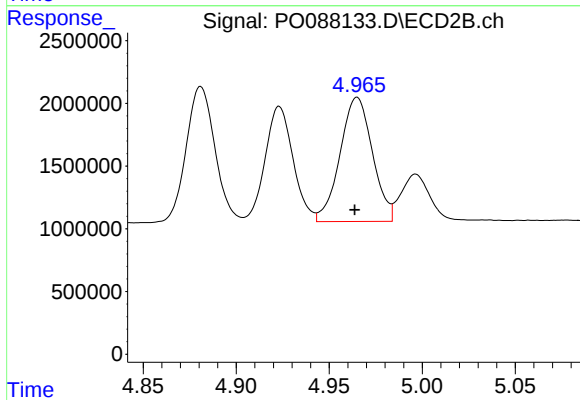
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 11642784
Conc: 526.93 ng/ml



#19 AR-1242-4

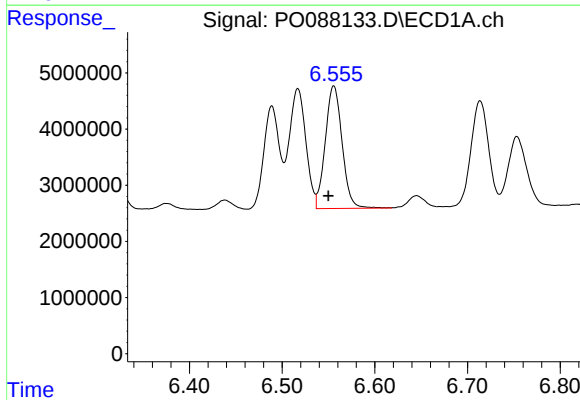
R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 26106088
Conc: 541.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



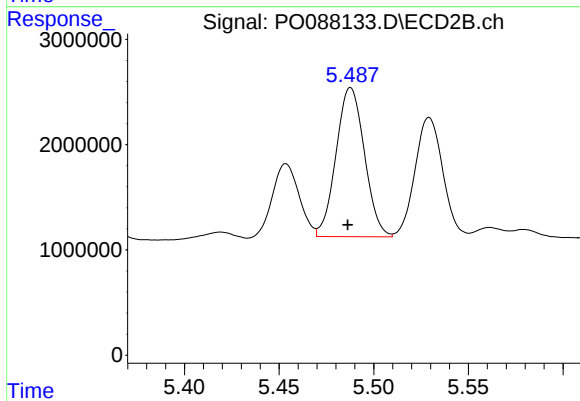
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 12017763
Conc: 513.99 ng/ml



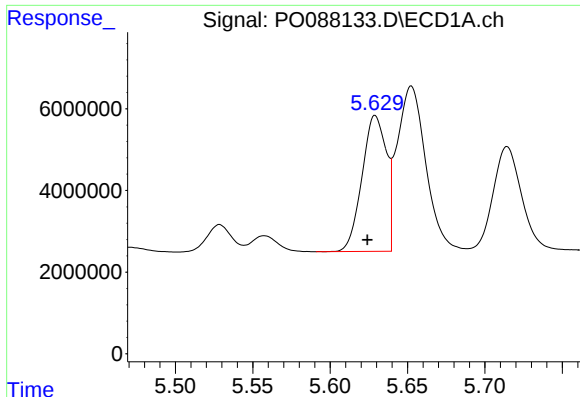
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 27496961
Conc: 522.13 ng/ml



#20 AR-1242-5

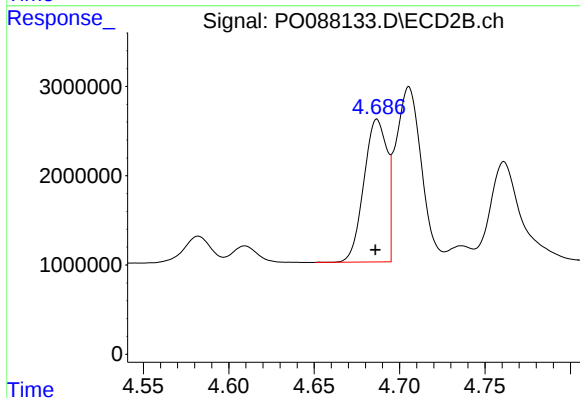
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 14784372
Conc: 551.64 ng/ml



#21 AR-1248-1

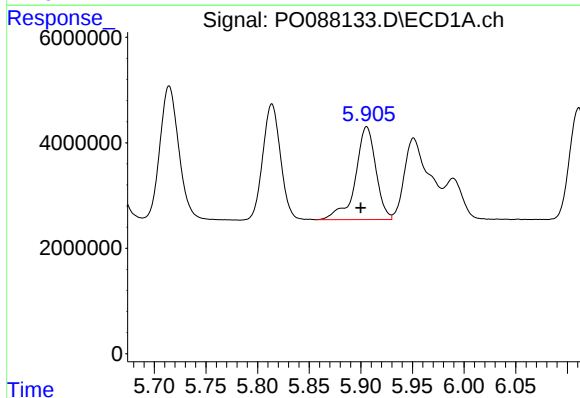
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 36454108
Conc: 682.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



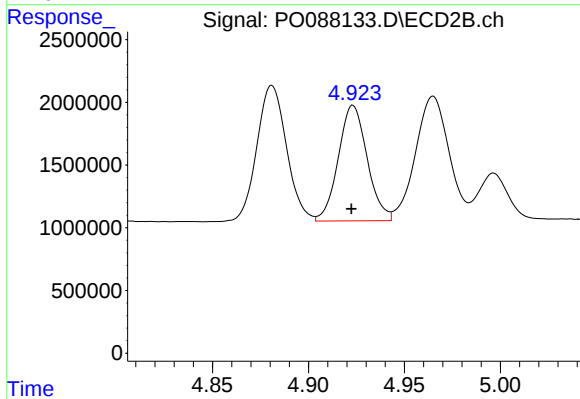
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 15086556
Conc: 658.62 ng/ml



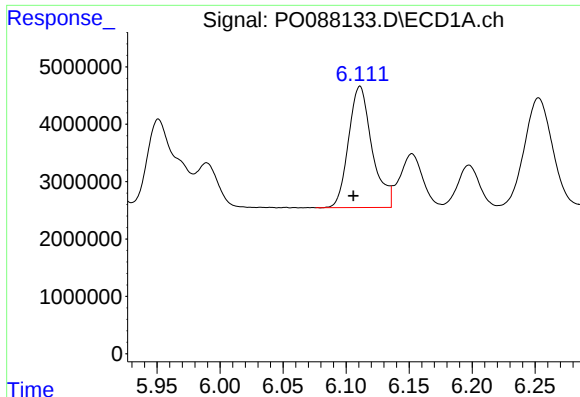
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 24295508
Conc: 312.68 ng/ml



#22 AR-1248-2

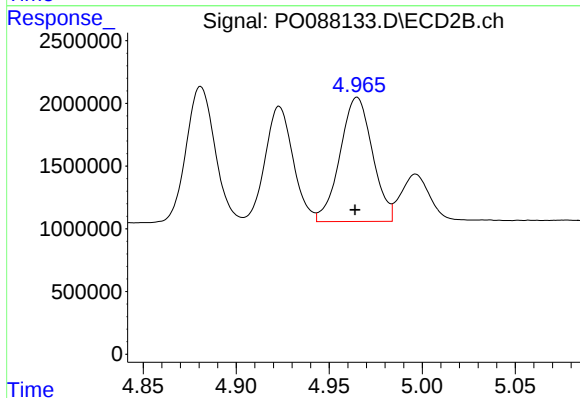
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 9671264
Conc: 286.71 ng/ml



#23 AR-1248-3

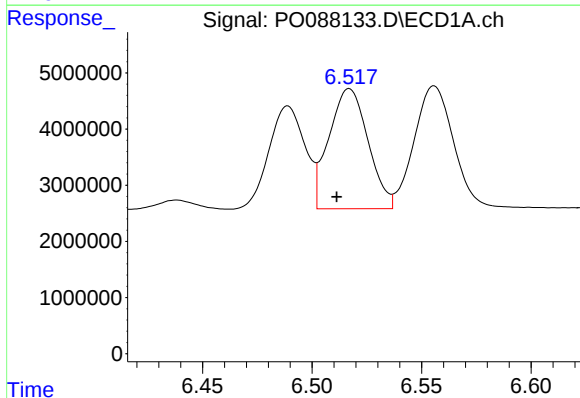
R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 27445218
Conc: 327.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



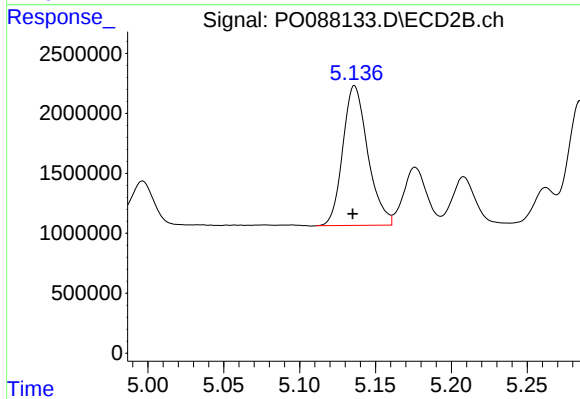
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 12017763
Conc: 345.80 ng/ml



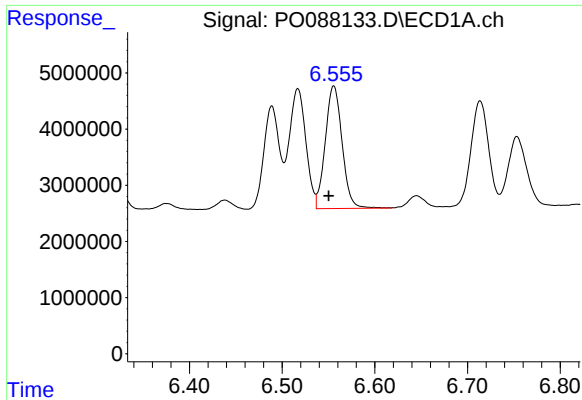
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 26613706
Conc: 289.57 ng/ml



#24 AR-1248-4

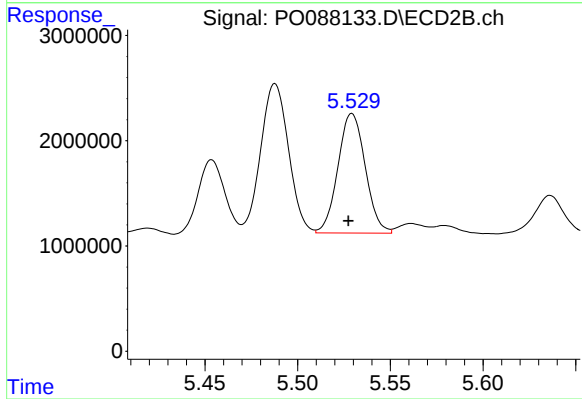
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 13377301
Conc: 319.53 ng/ml



#25 AR-1248-5

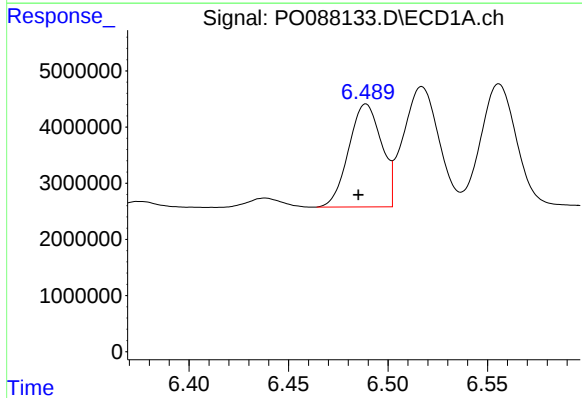
R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 27496961
Conc: 305.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



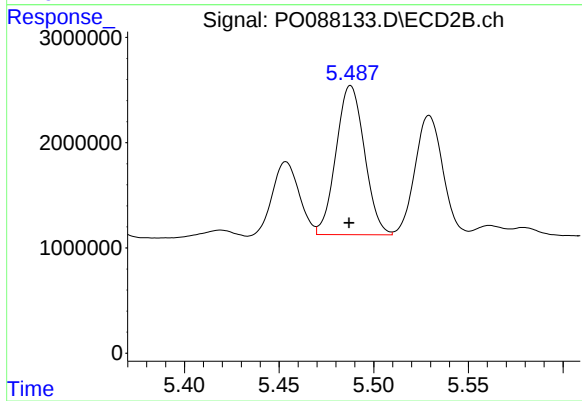
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 11656518
Conc: 323.53 ng/ml



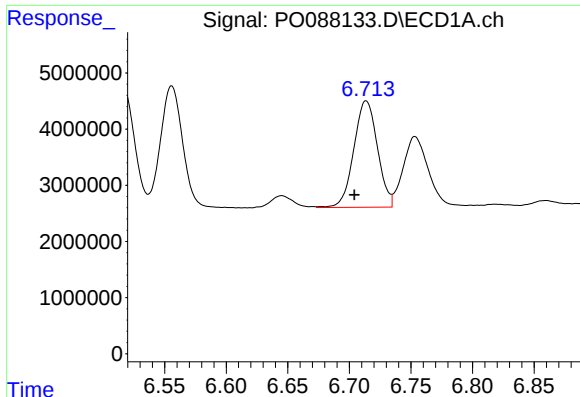
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 21073568
Conc: 222.26 ng/ml



#26 AR-1254-1

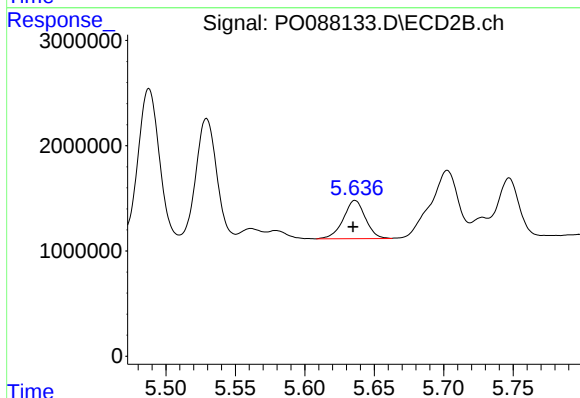
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 14784372
Conc: 256.43 ng/ml



#27 AR-1254-2

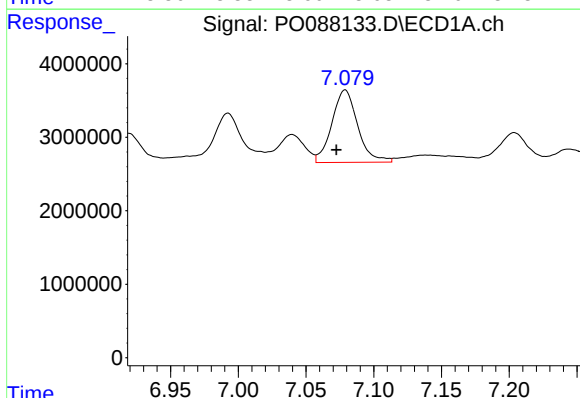
R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 25319026
Conc: 176.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



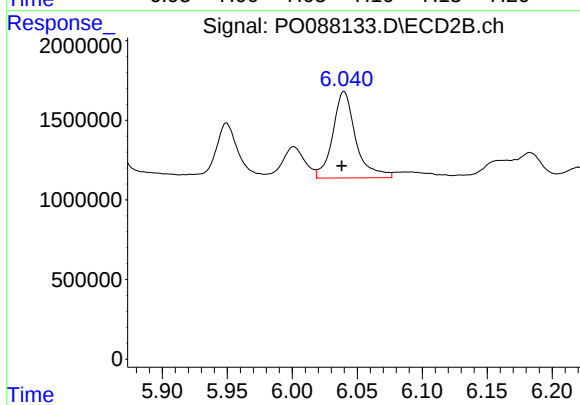
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 4016878
Conc: 78.34 ng/ml



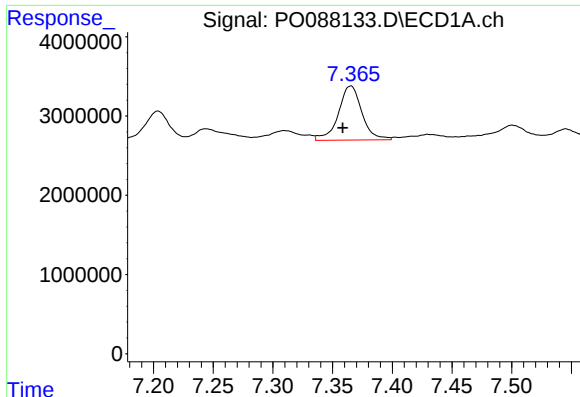
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 13086633
Conc: 89.34 ng/ml



#28 AR-1254-3

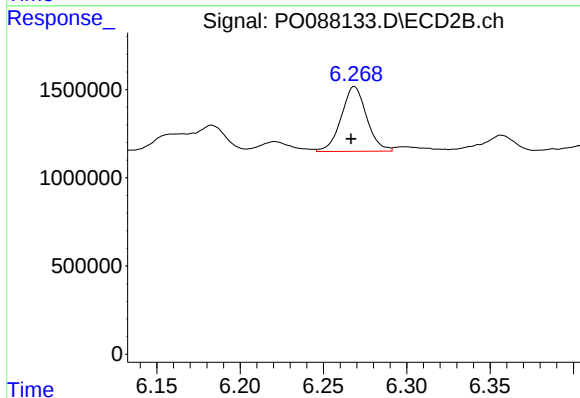
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 6696934
Conc: 82.53 ng/ml



#29 AR-1254-4

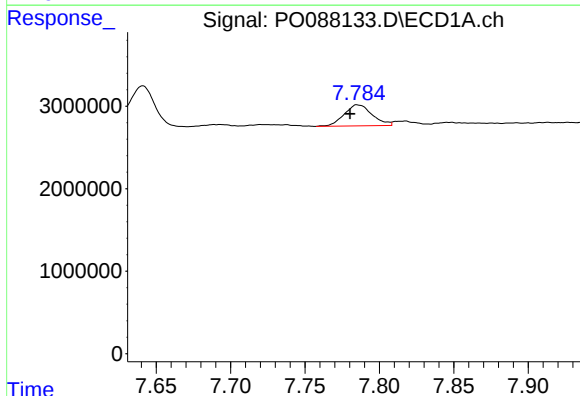
R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 9341068
Conc: 86.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



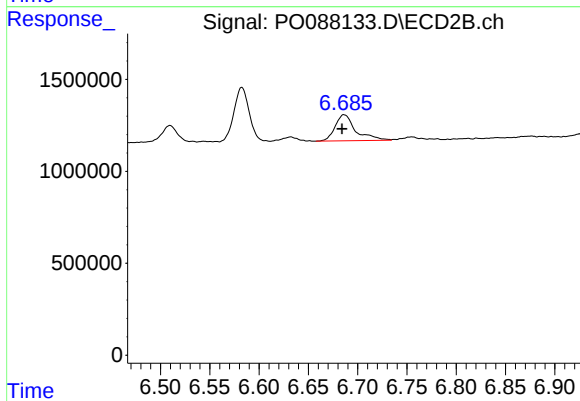
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 3897872
Conc: 78.15 ng/ml



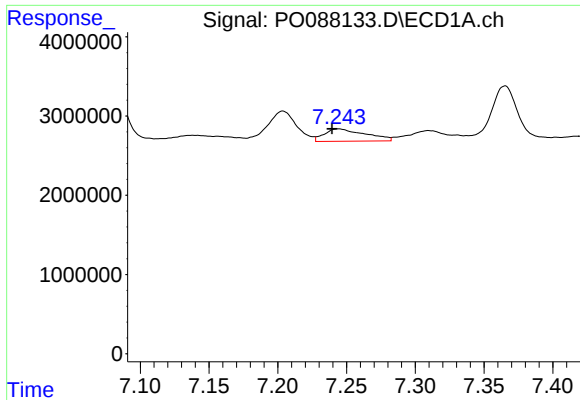
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 3333406
Conc: 27.70 ng/ml



#30 AR-1254-5

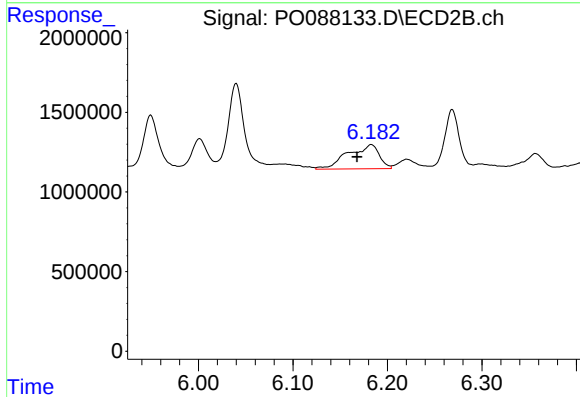
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 2067979
Conc: 27.38 ng/ml



#31 AR-1260-1

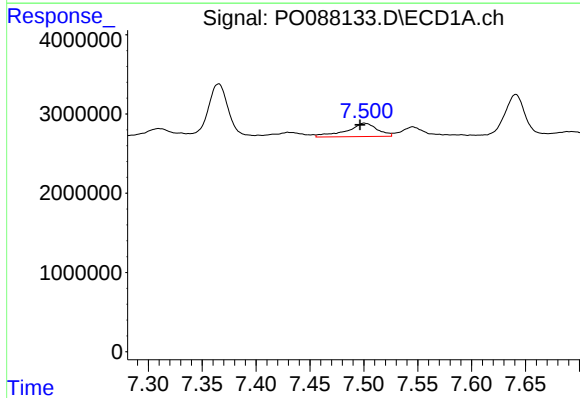
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 3271717
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



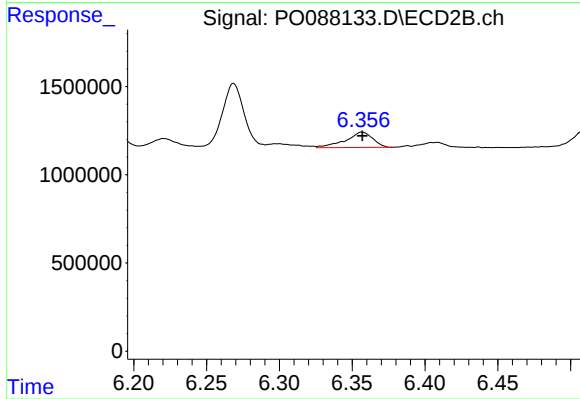
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 3515702
Conc: 64.87 ng/ml



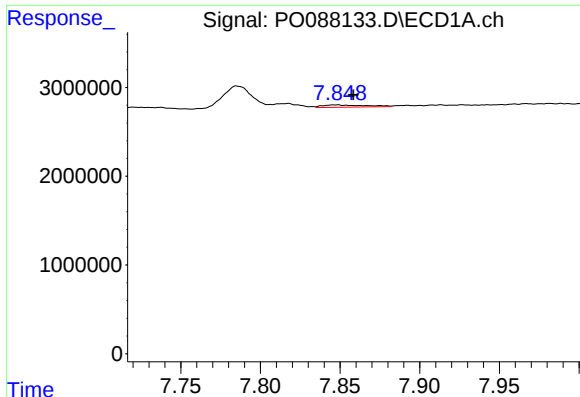
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 3346832
Conc: 24.77 ng/ml



#32 AR-1260-2

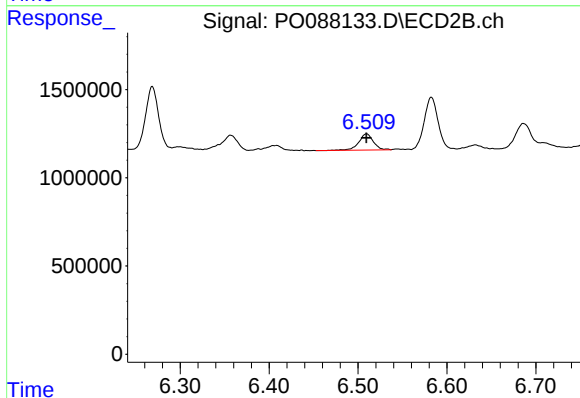
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1135592
Conc: 17.49 ng/ml



#33 AR-1260-3

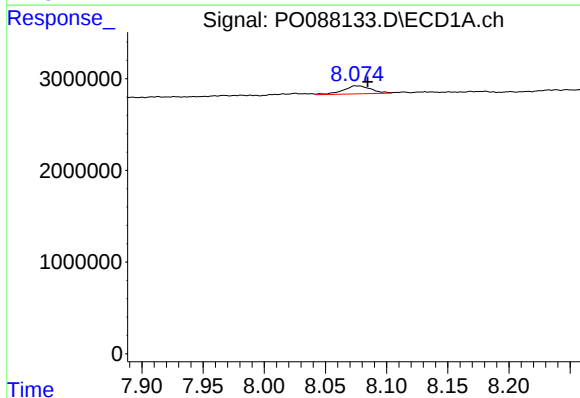
R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 476534
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



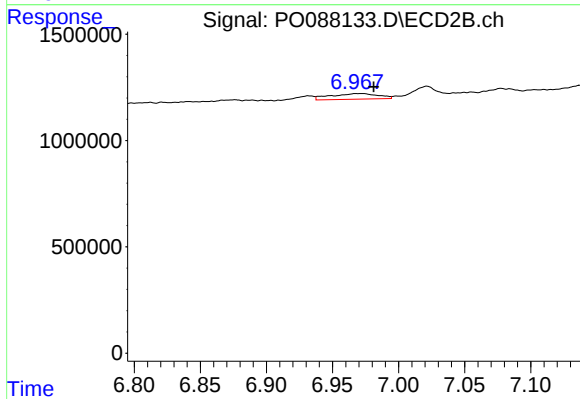
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1061592
Conc: 17.07 ng/ml



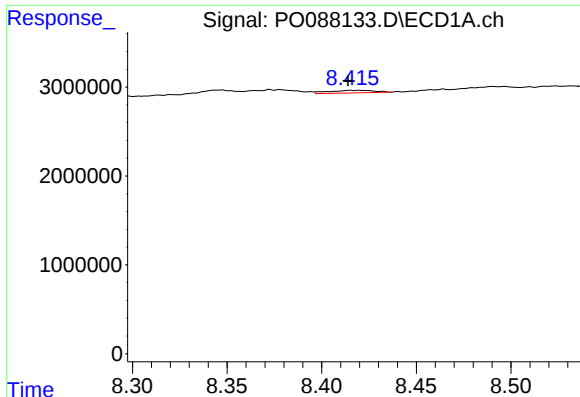
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 1401939
Conc: 12.98 ng/ml



#34 AR-1260-4

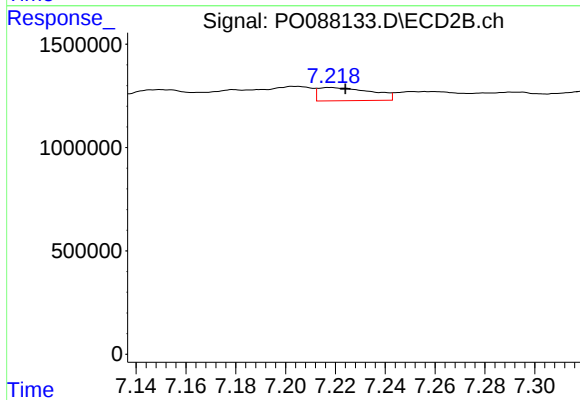
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 668854
Conc: 14.14 ng/ml



#35 AR-1260-5

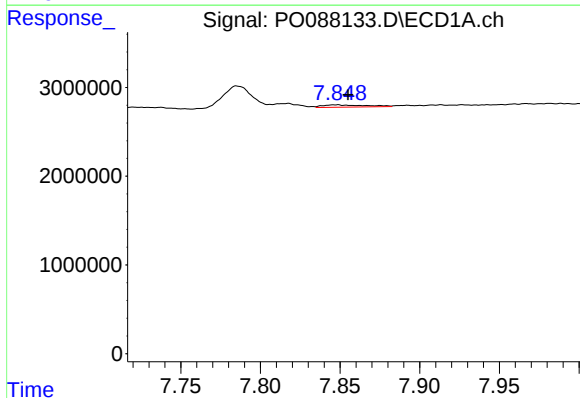
R.T.: 8.416 min
Delta R.T.: 0.002 min
Response: 484950
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



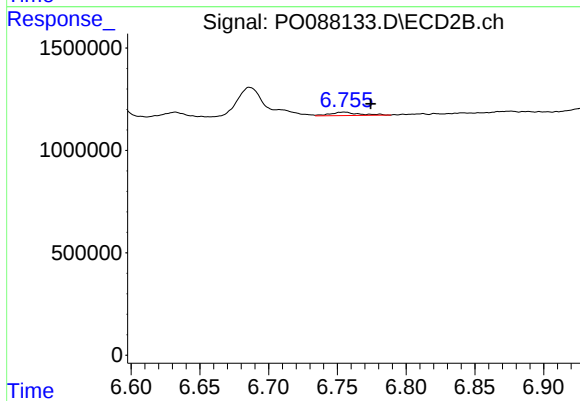
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 956987
Conc: 8.36 ng/ml



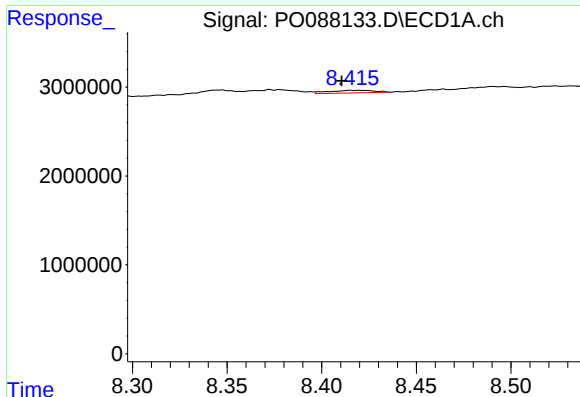
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 476534
Conc: 3.47 ng/ml



#36 AR-1262-1

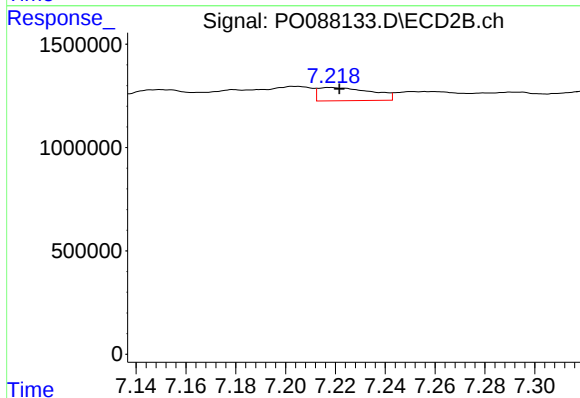
R.T.: 6.755 min
Delta R.T.: -0.019 min
Response: 234925
Conc: 7.75 ng/ml



#37 AR-1262-2

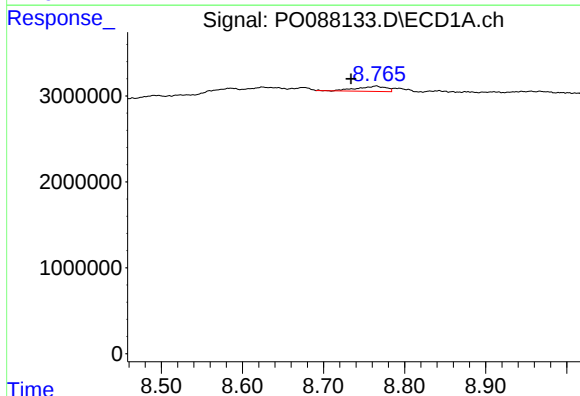
R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 484950
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



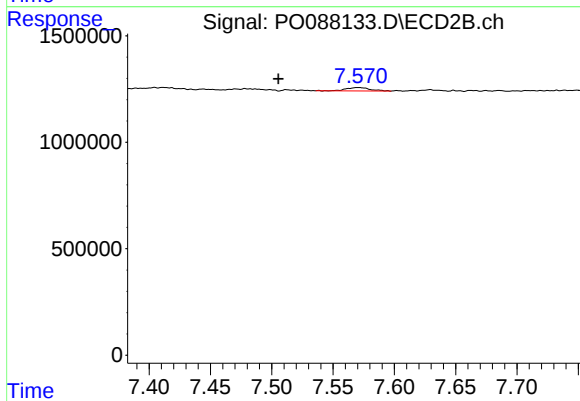
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 956987
Conc: 7.12 ng/ml



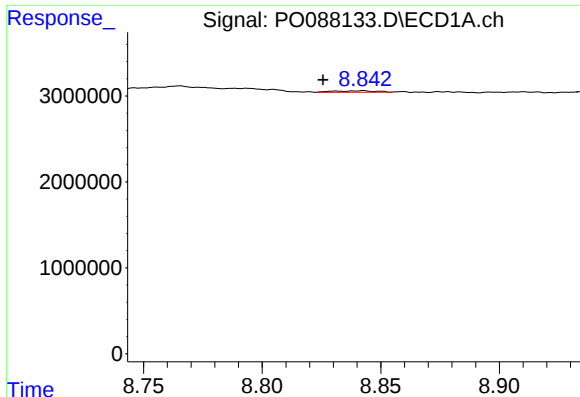
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.031 min
Response: 1509432
Conc: 9.11 ng/ml



#38 AR-1262-3

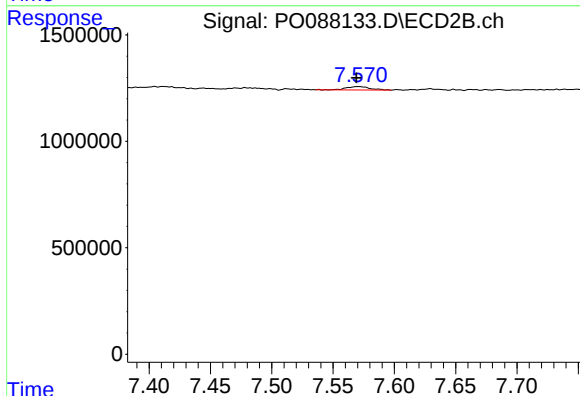
R.T.: 7.571 min
Delta R.T.: 0.065 min
Response: 222929
Conc: 4.09 ng/ml



#39 AR-1262-4

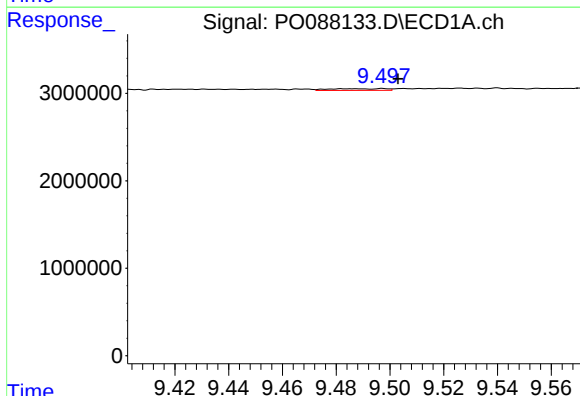
R.T.: 8.842 min
Delta R.T.: 0.017 min
Response: 211766
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



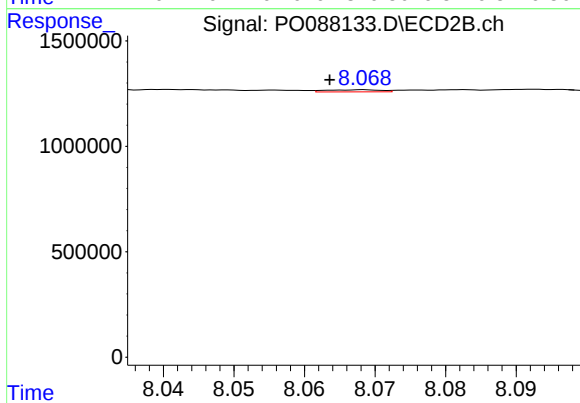
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 222929
Conc: 2.20 ng/ml



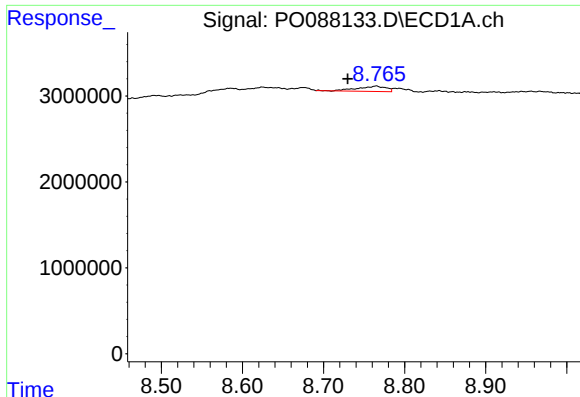
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.020 min
Response: 288227
Conc: 3.23 ng/ml



#40 AR-1262-5

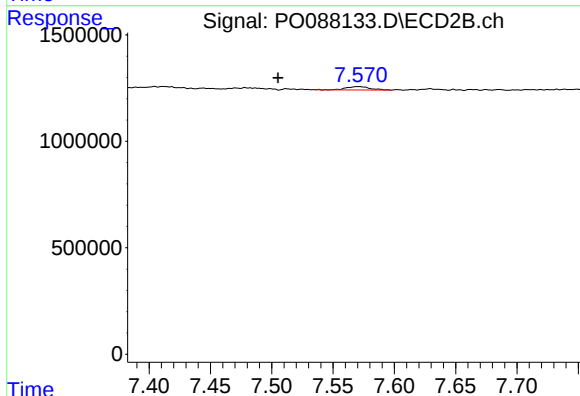
R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 51050
Conc: 1.04 ng/ml



#41 AR-1268-1

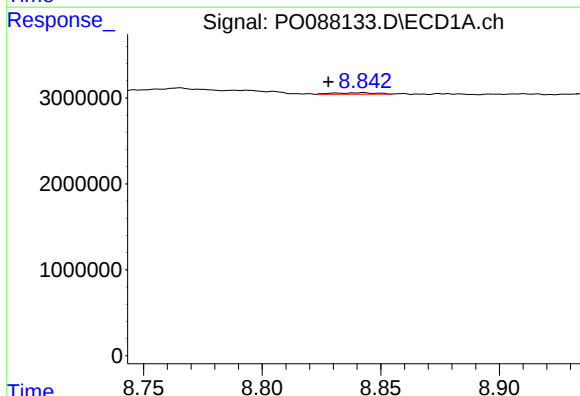
R.T.: 8.765 min
Delta R.T.: 0.035 min
Response: 1509432
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



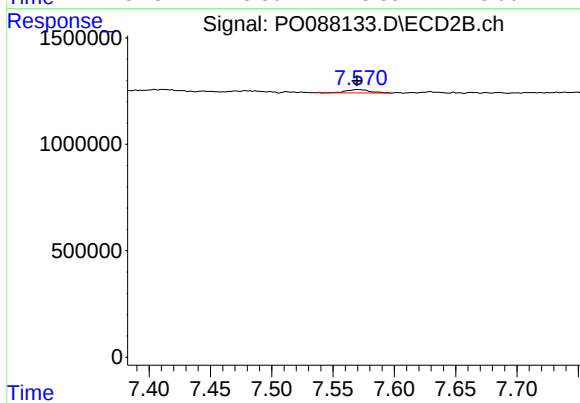
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.065 min
Response: 222929
Conc: 1.41 ng/ml



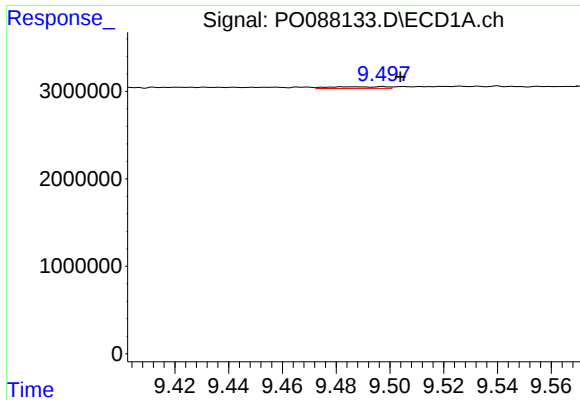
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.015 min
Response: 211766
Conc: 0.81 ng/ml



#42 AR-1268-2

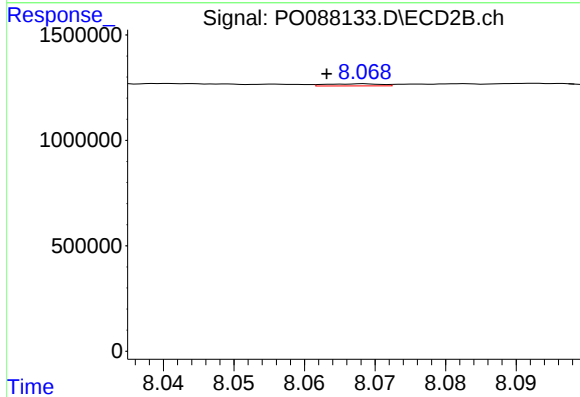
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 222929
Conc: 1.55 ng/ml



#44 AR-1268-4

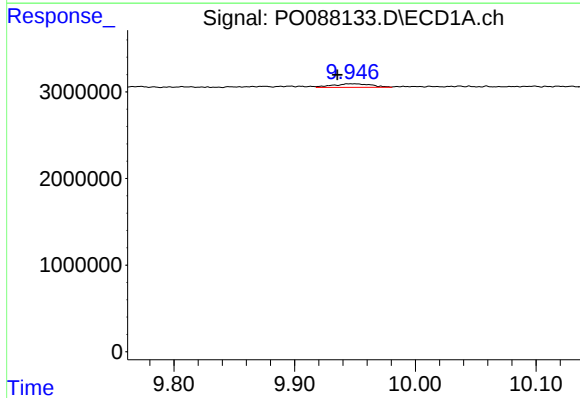
R.T.: 9.483 min
Delta R.T.: -0.021 min
Response: 288227
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



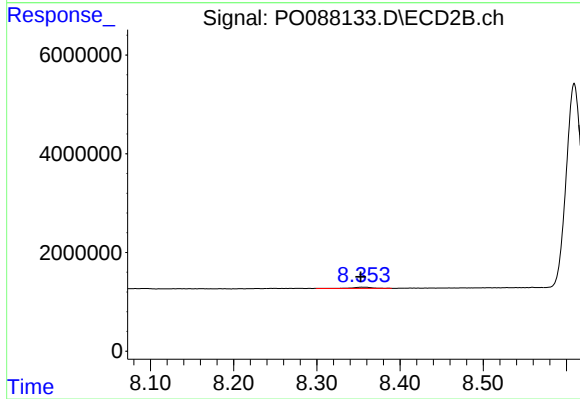
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 51050
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.014 min
Response: 908992
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.001 min
Response: 365860
Conc: 0.95 ng/ml