

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101525\
 Data File : PO114415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 16:27
 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: Oct 16 07:41:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 2025
 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...	4.357	3.661	308.6E6	227.1E6	56.843	56.749
2)	SA Decachlor...	9.942	8.669	186.2E6	155.6E6	51.128	46.692
Target Compounds							
3)	L1 AR-1016-1	5.495	4.743	70420889	68133956	390.451	404.633
4)	L1 AR-1016-2	5.517	4.762	114.6E6	95849683	376.584	396.015
5)	L1 AR-1016-3	5.579	4.937	65782581	51126442	371.964	411.800
6)	L1 AR-1016-4	5.675	4.979	54067522	37182966	393.063	385.214
7)	L1 AR-1016-5	5.966	5.192	48997044	50435090	388.047	394.469
8)	L2 AR-1221-1	4.554	3.872	8331742	7003965	128.122	127.735
9)	L2 AR-1221-2	4.642	3.958	12298251	10573394	268.219	261.295
10)	L2 AR-1221-3	4.715	4.034	44294565	37653496	294.361	293.140
11)	L3 AR-1232-1	4.715	4.034	44294565	37653496	362.890	359.797
12)	L3 AR-1232-2	5.233	4.762	52824160	95849683	977.031	931.662
13)	L3 AR-1232-3	5.517	4.937	114.6E6	51126442	944.282	997.839
14)	L3 AR-1232-4	5.675	5.022	54067522	48917767	1000.666	1121.075
15)	L3 AR-1232-5	5.766	5.192	41732165	50435090	1117.363	1049.593
16)	L4 AR-1242-1	5.495	4.743	70420889	68133956	535.261	521.648
17)	L4 AR-1242-2	5.517	4.762	114.6E6	95849683	521.942	513.149
18)	L4 AR-1242-3	5.579	4.937	65782581	51126442	533.388	534.213
19)	L4 AR-1242-4	5.675	5.022	54067522	48917767	527.002	529.736
20)	L4 AR-1242-5	6.400	5.543	54124579	67590157	467.260	551.483
21)	L5 AR-1248-1	5.495	4.743	70420889	68133956	715.963	691.747
22)	L5 AR-1248-2	5.766	4.979	41732165	37182966	290.685	277.373
23)	L5 AR-1248-3	5.966	5.022	48997044	48917767	308.523	350.560
24)	L5 AR-1248-4	6.362	5.192	52428030	50435090	267.776	306.850
25)	L5 AR-1248-5	6.400	5.584	54124579	56097269	270.360	330.804
26)	L6 AR-1254-1	6.337	5.543	34125955	67590157	195.616	254.391 #
27)	L6 AR-1254-2	6.555	5.690	36458703	22874337	143.140	96.017 #
28)	L6 AR-1254-3	6.914	6.094	16506670	24095302	57.128	67.988
29)	L6 AR-1254-4	7.195	6.321	15371610	19024916	64.956	73.695
30)	L6 AR-1254-5	7.612	6.739	3175649	5875970	14.469	18.351 #
31)	L7 AR-1260-1	7.091	6.238	1912727	8779234	8.777	37.282 #
32)	L7 AR-1260-2	7.336	6.410	5521667	2214989	17.898	6.624 #
33)	L7 AR-1260-3	7.641f	6.563	973551	6459034	3.796	21.899 #
34)	L7 AR-1260-4	7.898	7.042	951791	843327	4.086	3.783
35)	L7 AR-1260-5	8.223	7.253	3695437	2334318	6.370	3.808 #
36)	L8 AR-1262-1	7.641f	6.809	973551	1082172	2.666	2.542
37)	L8 AR-1262-2	8.223	7.253	3695437	2334318	6.111	3.466 #
38)	L8 AR-1262-3	8.539	7.565	633095	449142	1.732	1.622
39)	L8 AR-1262-4	8.609	7.625	266947	850332	1.013	1.863 #
40)	L8 AR-1262-5	9.242	8.112	2855779	246666	13.292	1.170 #
41)	L9 AR-1268-1	8.539	7.565	633095	449142	0.864	0.549 #

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Acq On : 15 Oct 2025 16:27
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

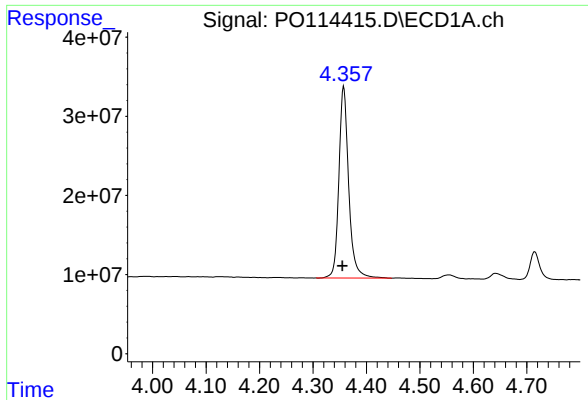
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 07:41:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:46:46 2025
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	8.609	7.625	266947	850332	0.430	1.238 #
43) L9	AR-1268-3	8.838	7.838	218482	588197	0.382	0.996 #
44) L9	AR-1268-4	9.242	8.112	2855779	246666	11.560	1.031 #
45) L9	AR-1268-5	9.620	8.408	4692487	1123003	2.738	0.689 #

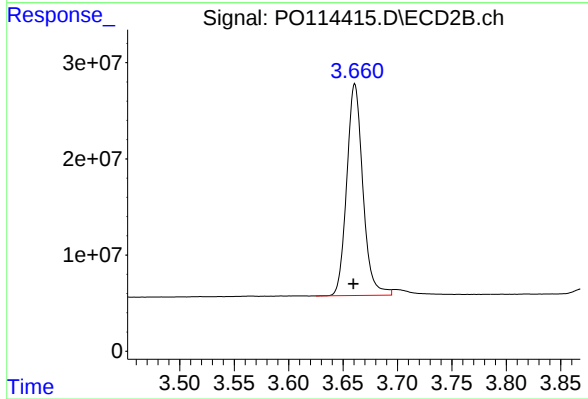
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

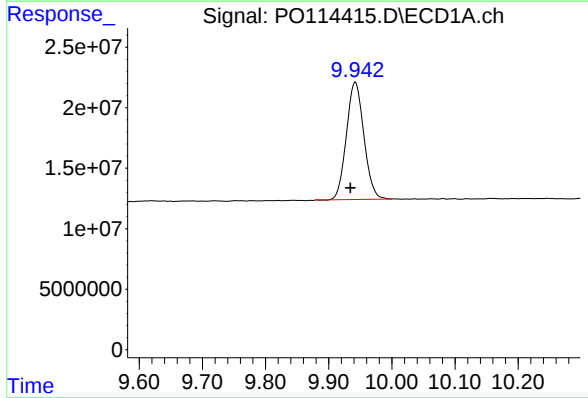
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 308596890
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



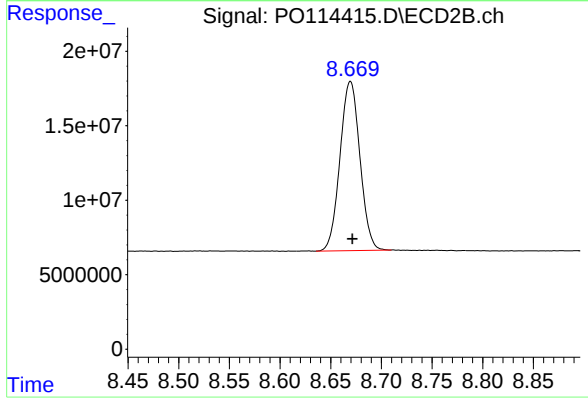
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 227124869
Conc: 56.75 ng/ml



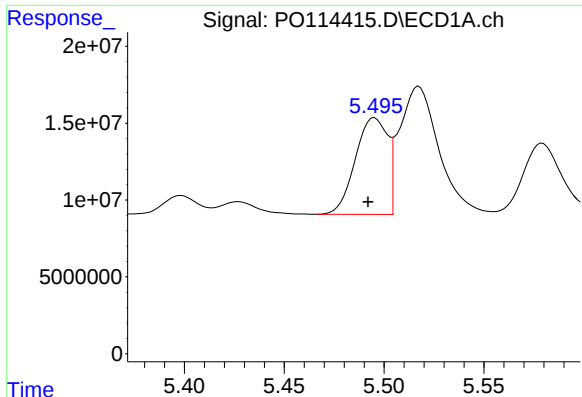
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.008 min
Response: 186162820
Conc: 51.13 ng/ml



#2 Decachlorobiphenyl

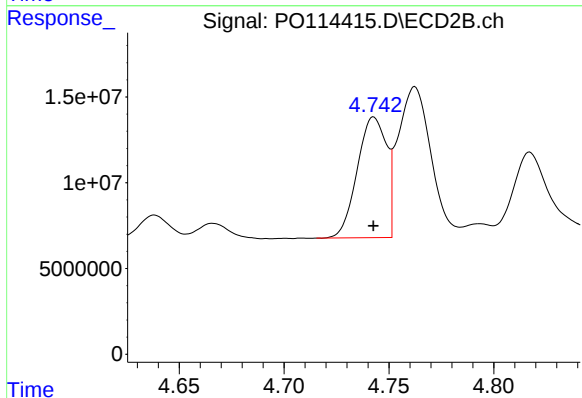
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 155631617
Conc: 46.69 ng/ml



#3 AR-1016-1

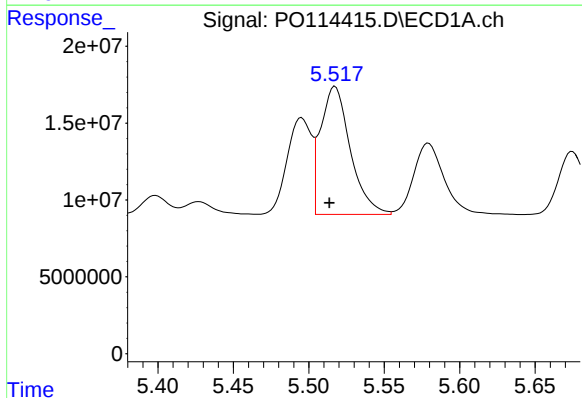
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 70420889
Conc: 390.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



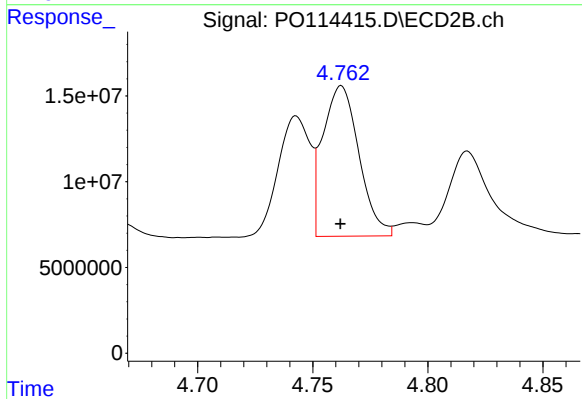
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 68133956
Conc: 404.63 ng/ml



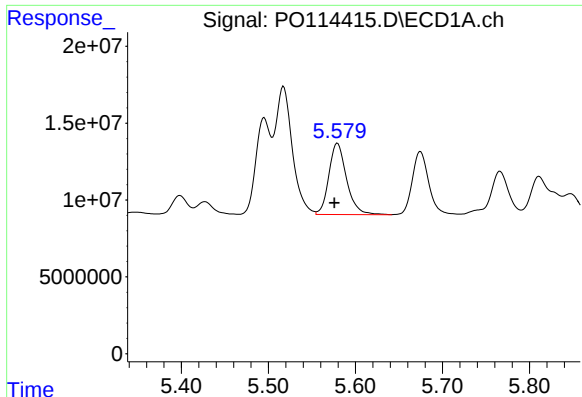
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 114593461
Conc: 376.58 ng/ml



#4 AR-1016-2

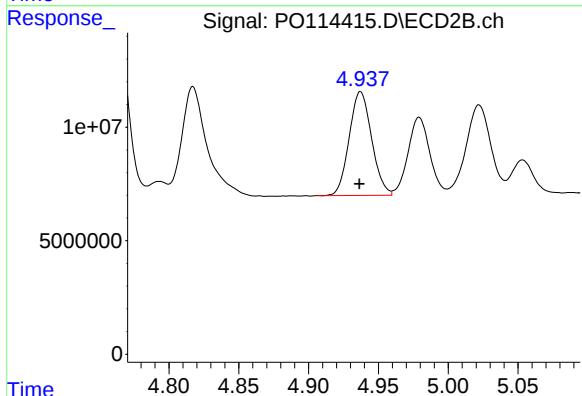
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 95849683
Conc: 396.01 ng/ml



#5 AR-1016-3

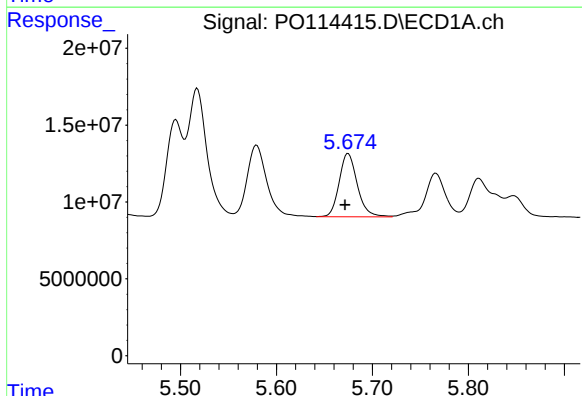
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 65782581
Conc: 371.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



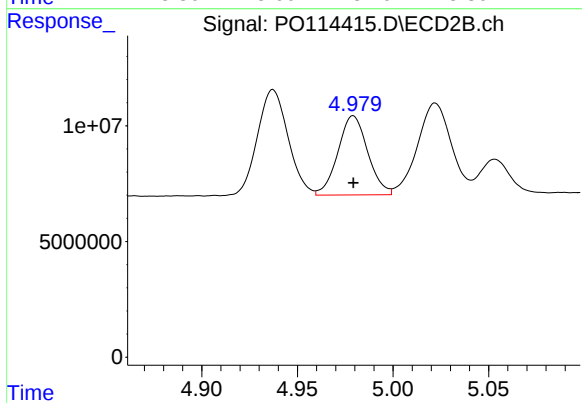
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 51126442
Conc: 411.80 ng/ml



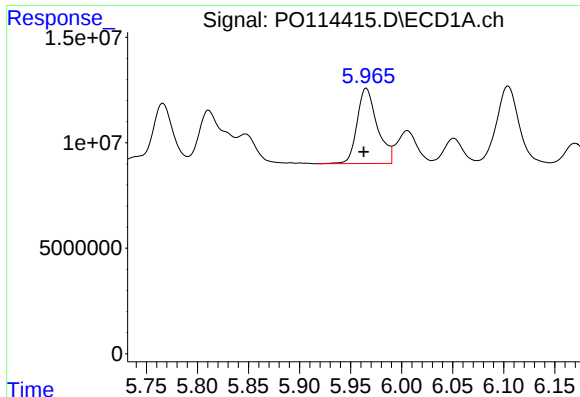
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 54067522
Conc: 393.06 ng/ml



#6 AR-1016-4

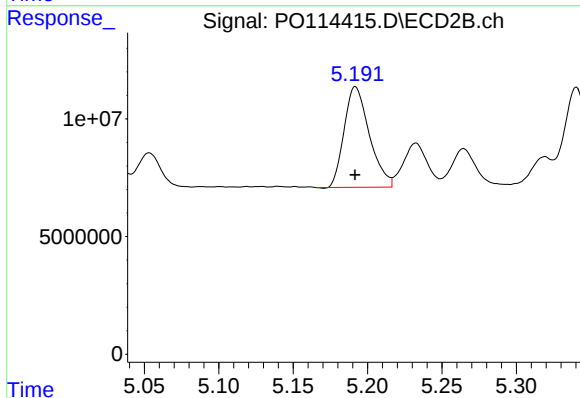
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 37182966
Conc: 385.21 ng/ml



#7 AR-1016-5

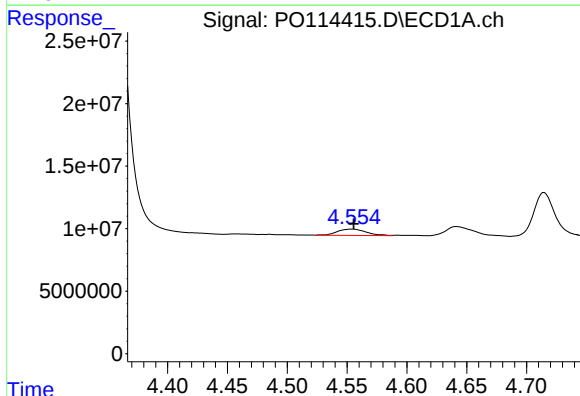
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 48997044
Conc: 388.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



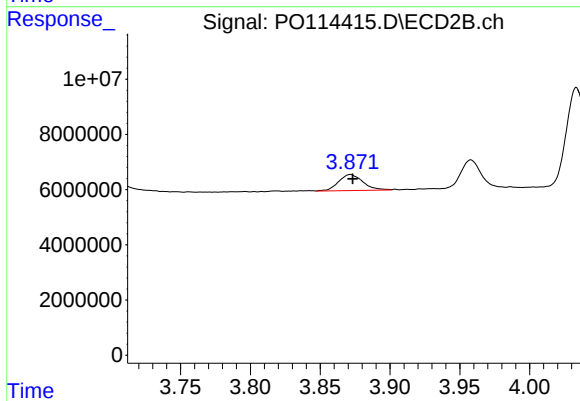
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 50435090
Conc: 394.47 ng/ml



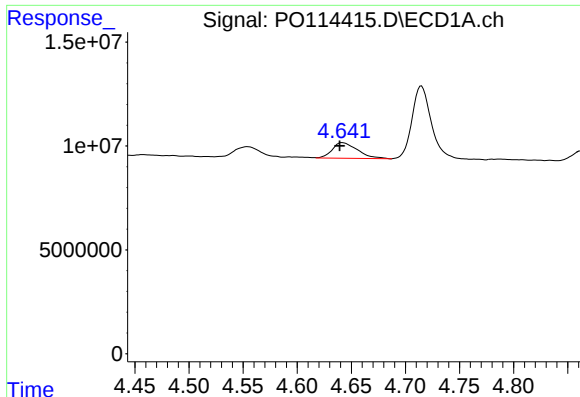
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 8331742
Conc: 128.12 ng/ml



#8 AR-1221-1

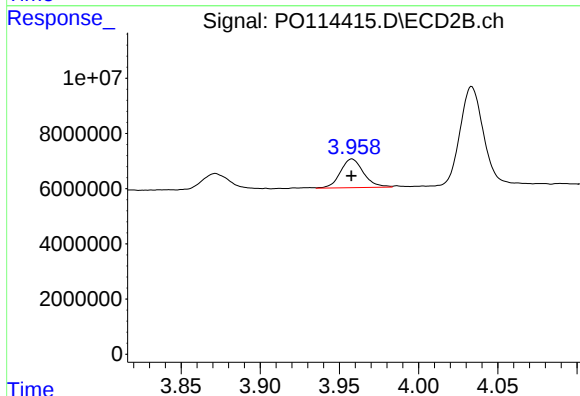
R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 7003965
Conc: 127.74 ng/ml



#9 AR-1221-2

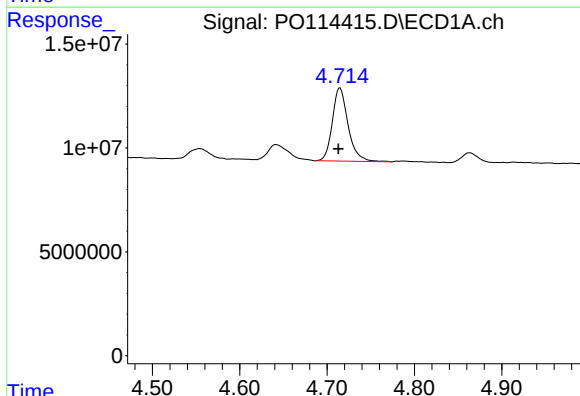
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 12298251
Conc: 268.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



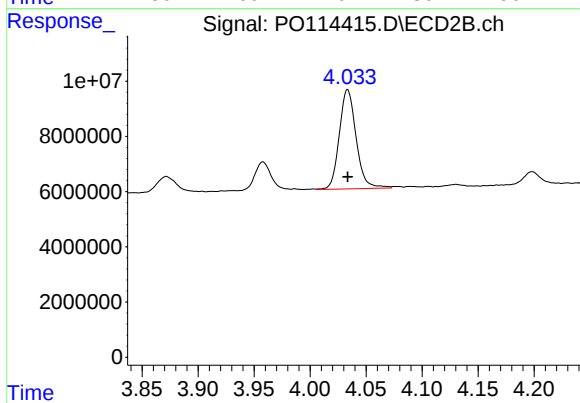
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 10573394
Conc: 261.29 ng/ml



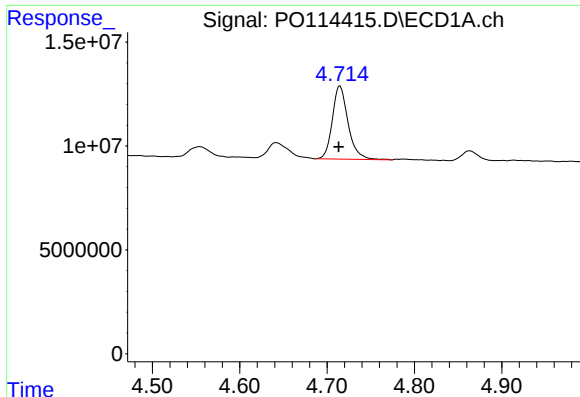
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 44294565
Conc: 294.36 ng/ml



#10 AR-1221-3

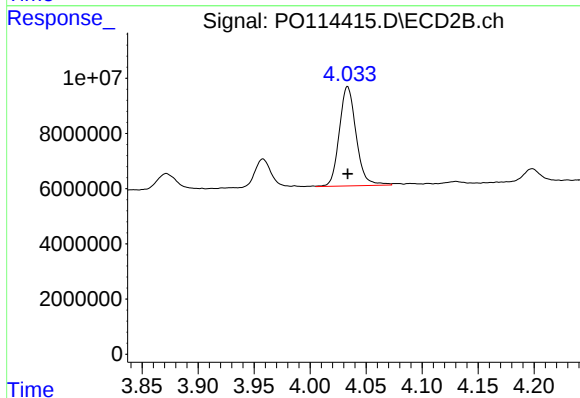
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 37653496
Conc: 293.14 ng/ml



#11 AR-1232-1

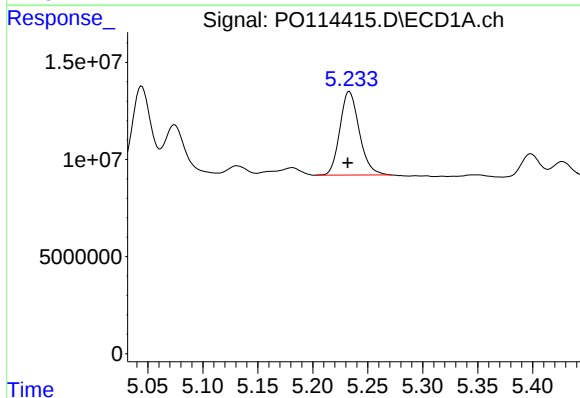
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 44294565
Conc: 362.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



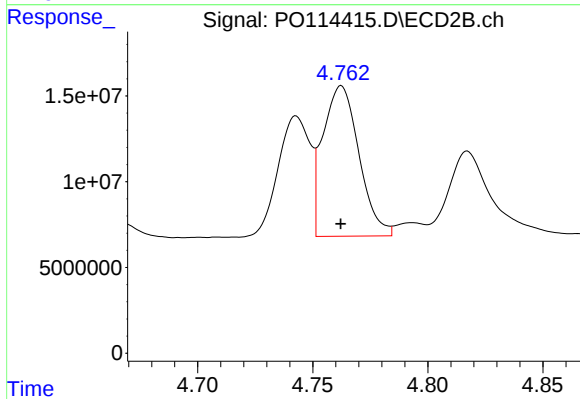
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 37653496
Conc: 359.80 ng/ml



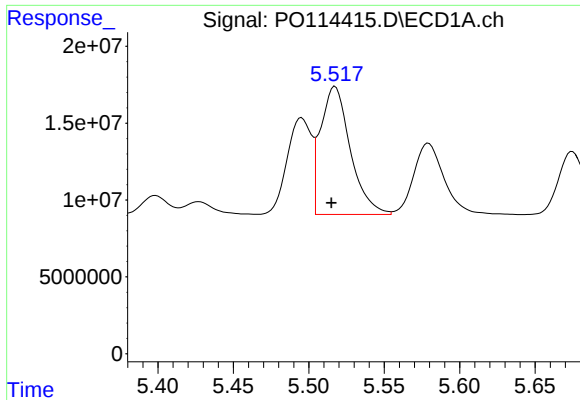
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 52824160
Conc: 977.03 ng/ml



#12 AR-1232-2

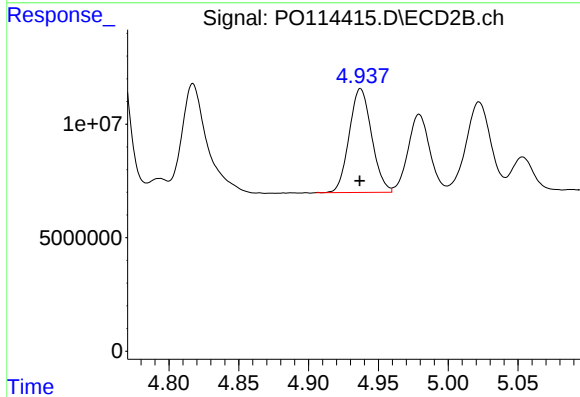
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 95849683
Conc: 931.66 ng/ml



#13 AR-1232-3

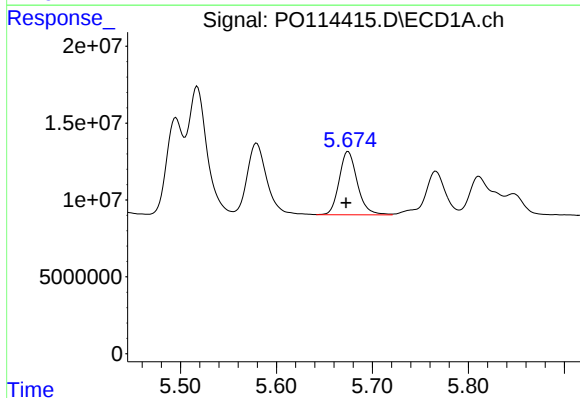
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 114593461
Conc: 944.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



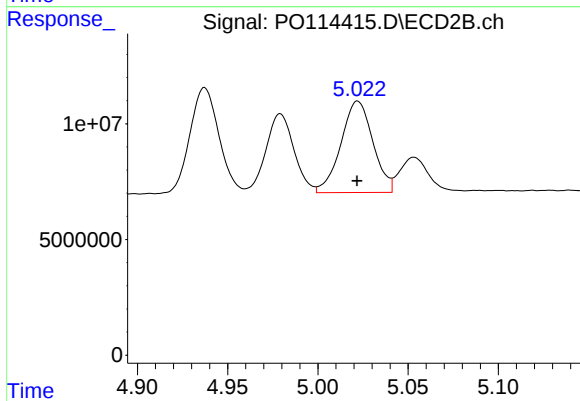
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 51126442
Conc: 997.84 ng/ml



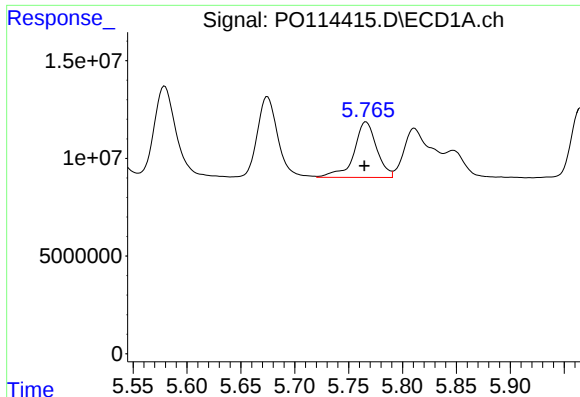
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 54067522
Conc: 1000.67 ng/ml



#14 AR-1232-4

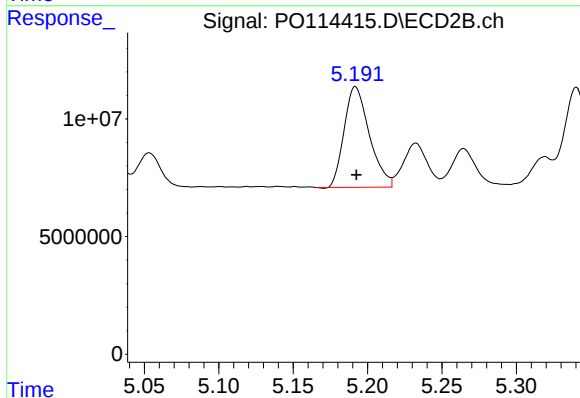
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 48917767
Conc: 1121.08 ng/ml



#15 AR-1232-5

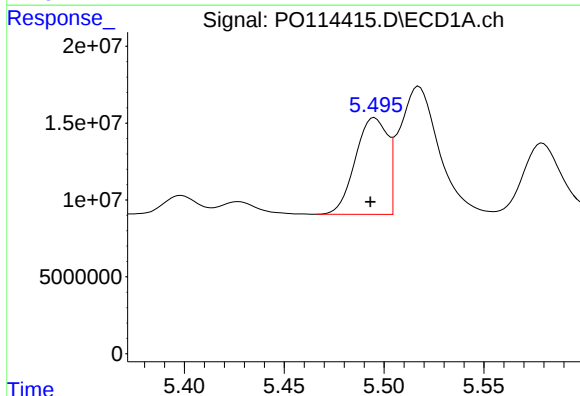
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 41732165
Conc: 1117.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



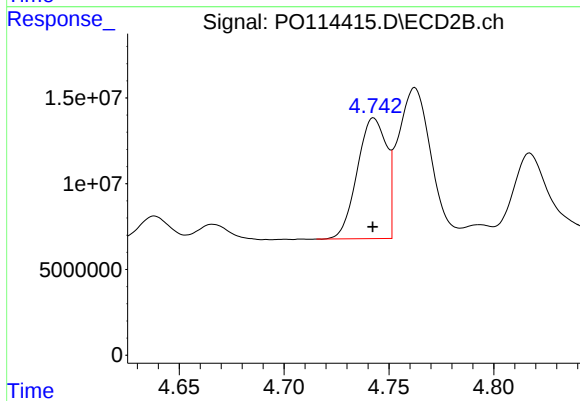
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 50435090
Conc: 1049.59 ng/ml



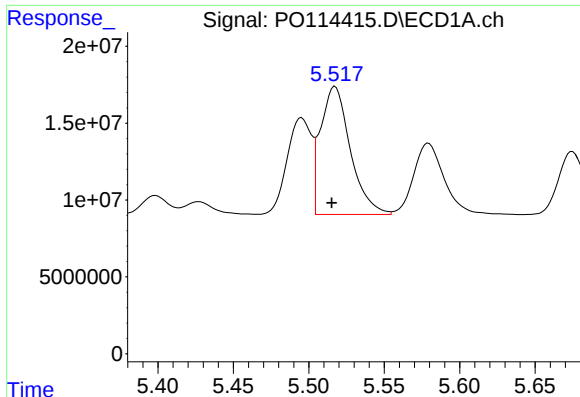
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 70420889
Conc: 535.26 ng/ml



#16 AR-1242-1

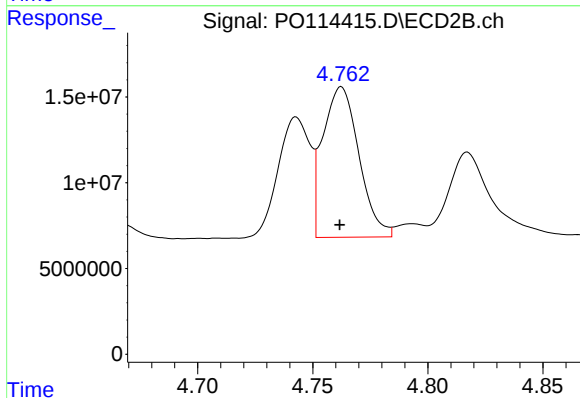
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 68133956
Conc: 521.65 ng/ml



#17 AR-1242-2

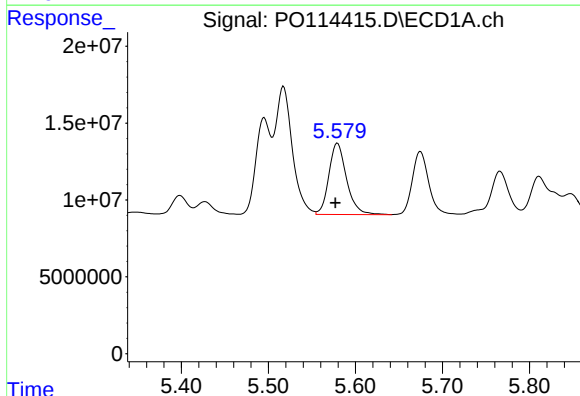
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 114593461
Conc: 521.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



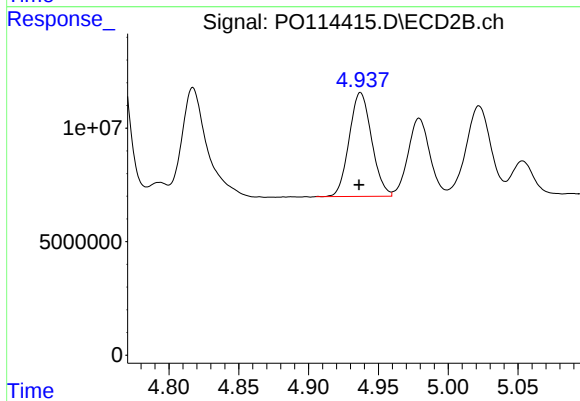
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 95849683
Conc: 513.15 ng/ml



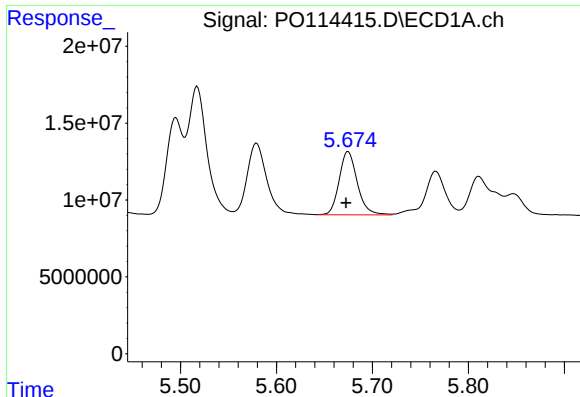
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 65782581
Conc: 533.39 ng/ml



#18 AR-1242-3

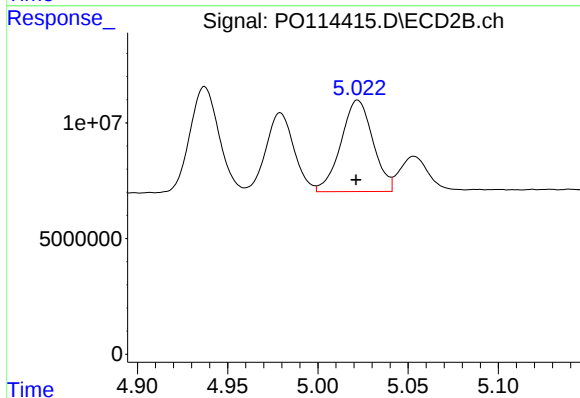
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 51126442
Conc: 534.21 ng/ml



#19 AR-1242-4

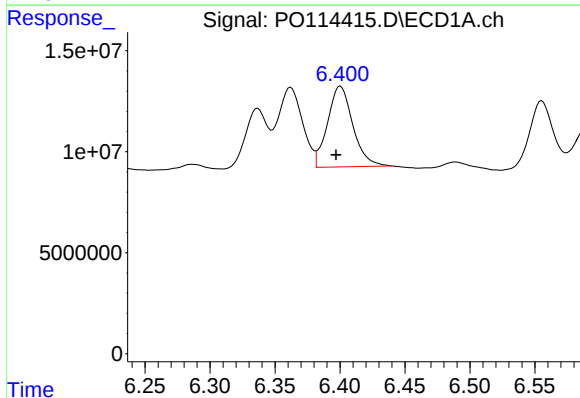
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 54067522
Conc: 527.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



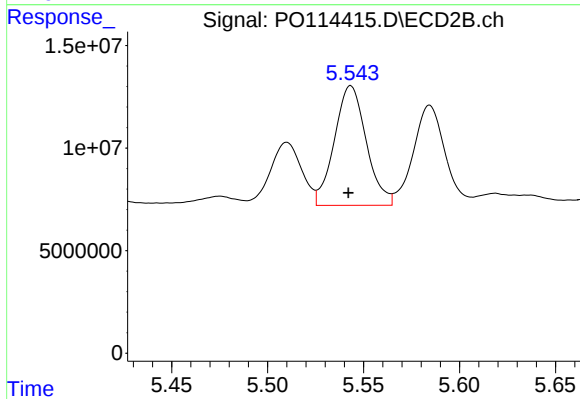
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 48917767
Conc: 529.74 ng/ml



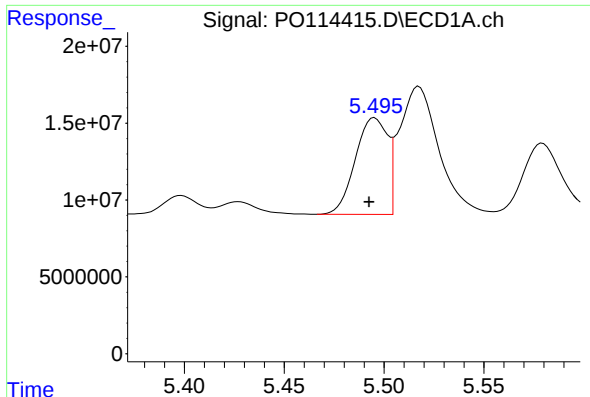
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 54124579
Conc: 467.26 ng/ml



#20 AR-1242-5

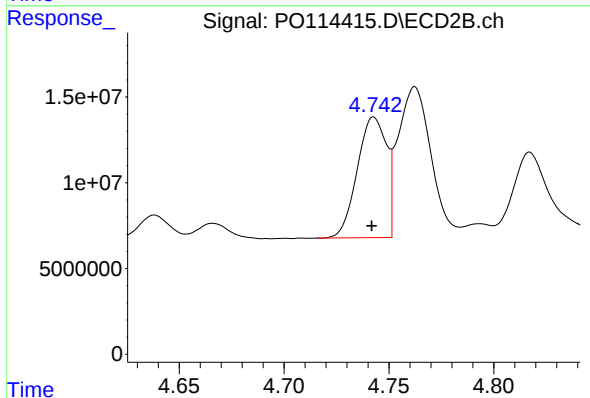
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 67590157
Conc: 551.48 ng/ml



#21 AR-1248-1

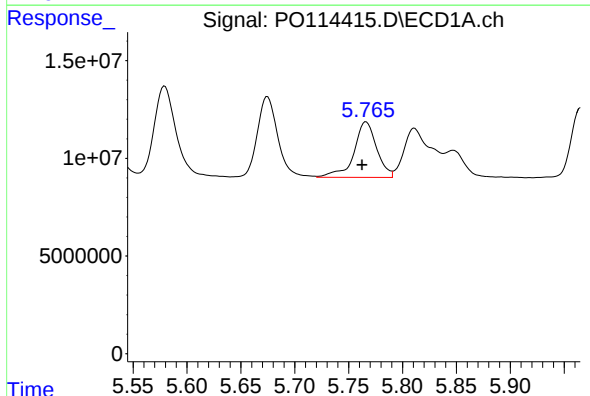
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 70420889
Conc: 715.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



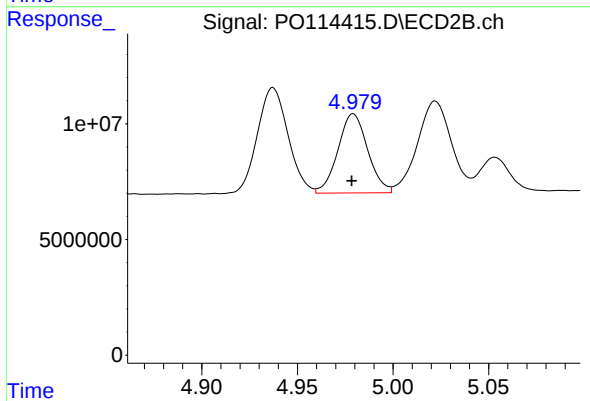
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 68133956
Conc: 691.75 ng/ml



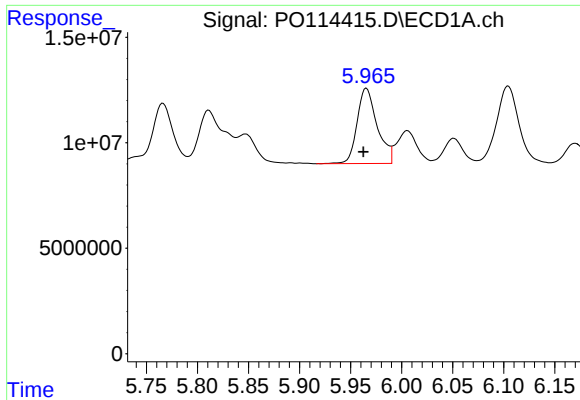
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 41732165
Conc: 290.69 ng/ml



#22 AR-1248-2

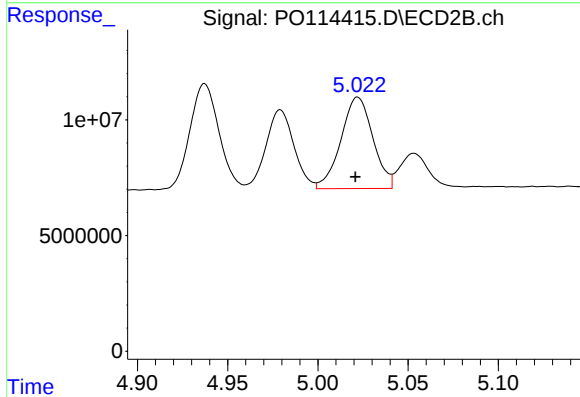
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 37182966
Conc: 277.37 ng/ml



#23 AR-1248-3

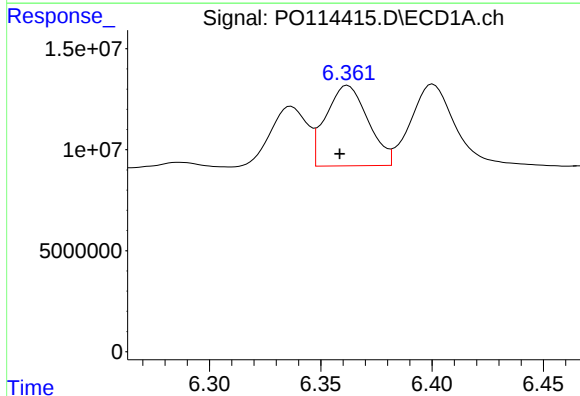
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 48997044
Conc: 308.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



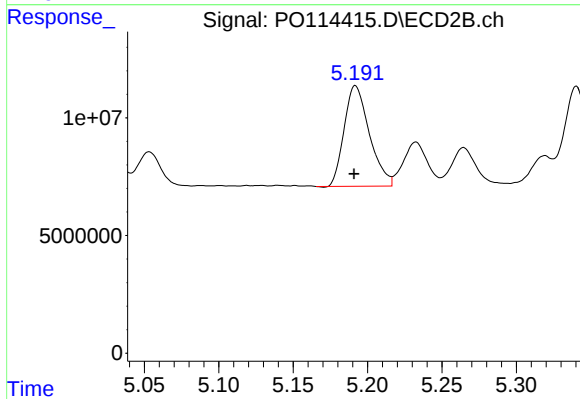
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 48917767
Conc: 350.56 ng/ml



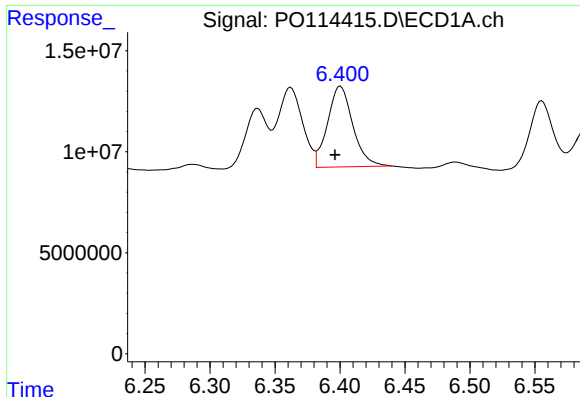
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 52428030
Conc: 267.78 ng/ml



#24 AR-1248-4

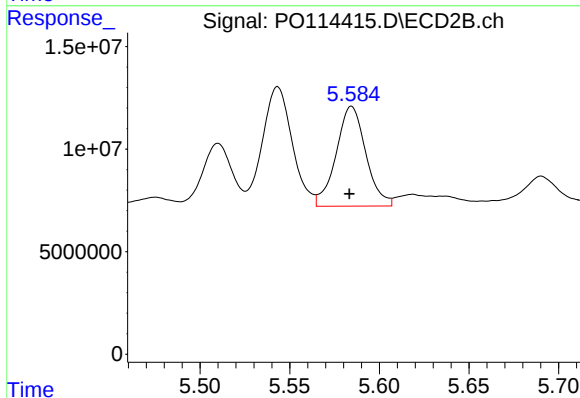
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 50435090
Conc: 306.85 ng/ml



#25 AR-1248-5

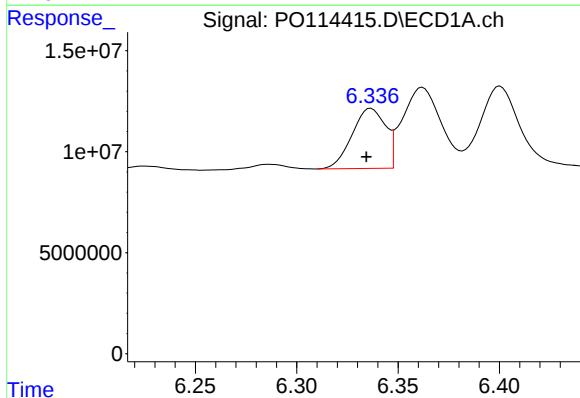
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 54124579
Conc: 270.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



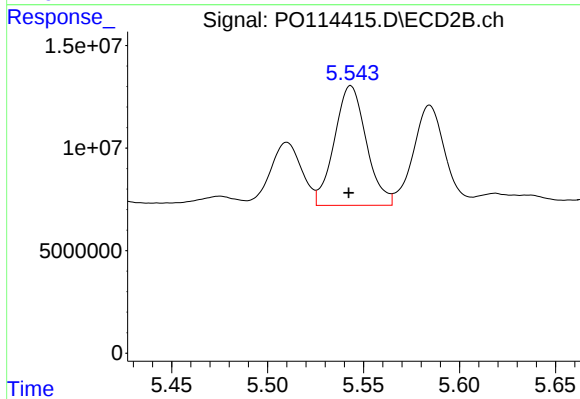
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 56097269
Conc: 330.80 ng/ml



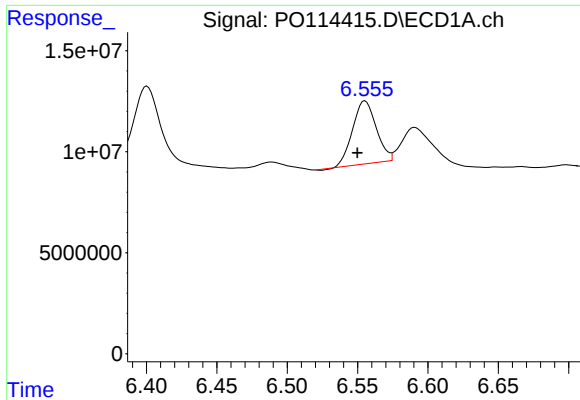
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 34125955
Conc: 195.62 ng/ml



#26 AR-1254-1

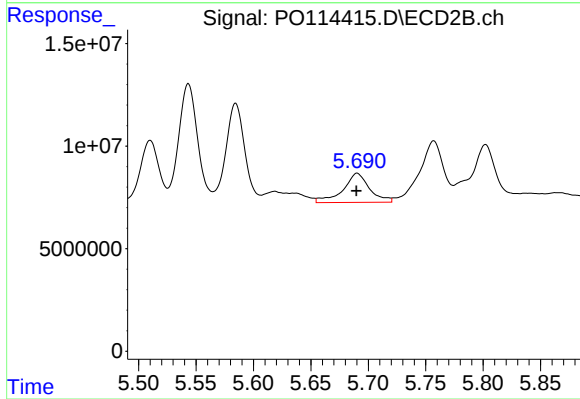
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 67590157
Conc: 254.39 ng/ml



#27 AR-1254-2

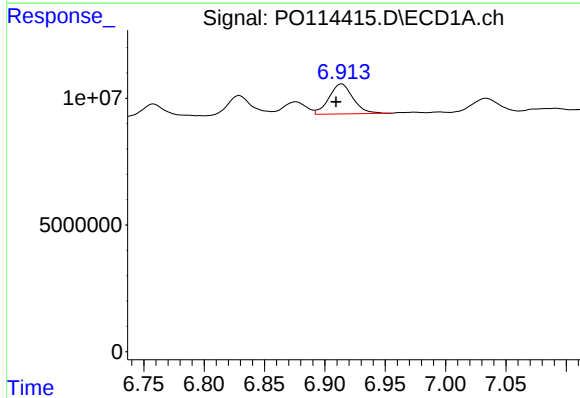
R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 36458703
Conc: 143.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



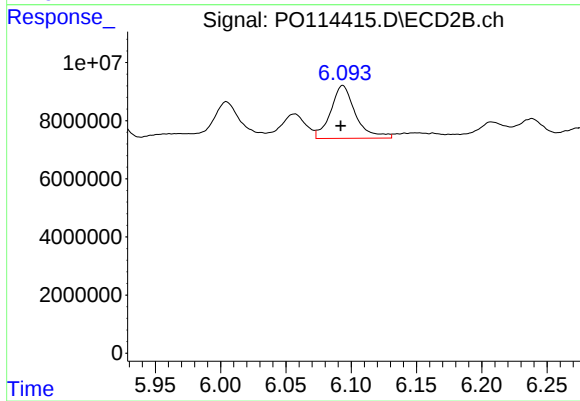
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 22874337
Conc: 96.02 ng/ml



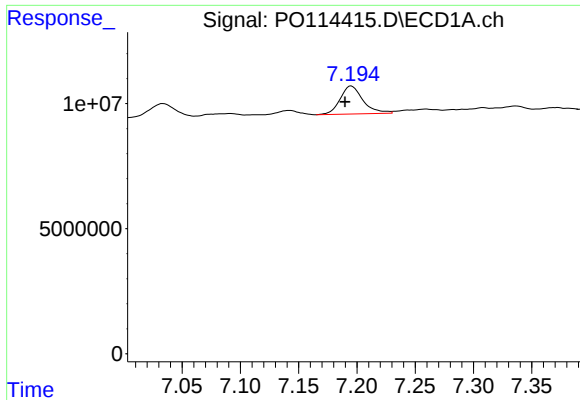
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 16506670
Conc: 57.13 ng/ml



#28 AR-1254-3

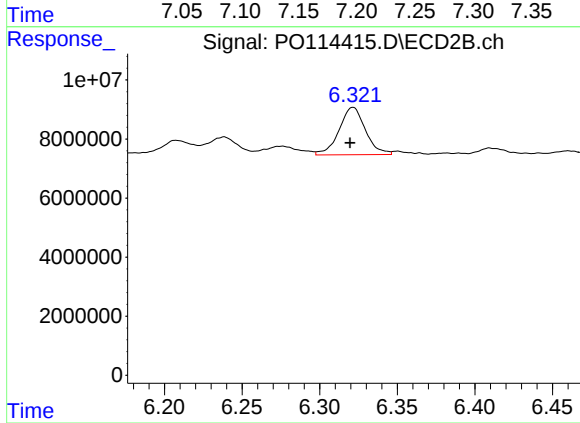
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 24095302
Conc: 67.99 ng/ml



#29 AR-1254-4

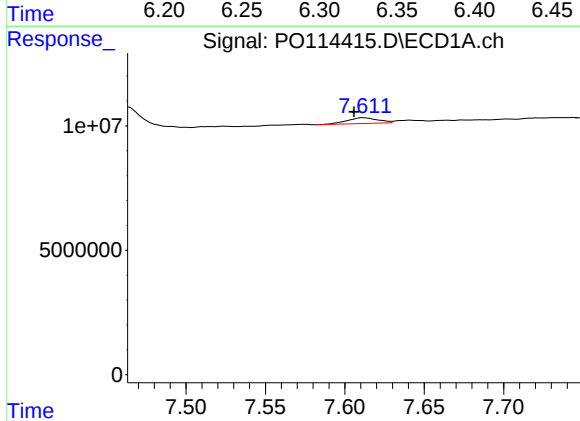
R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 15371610
Conc: 64.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



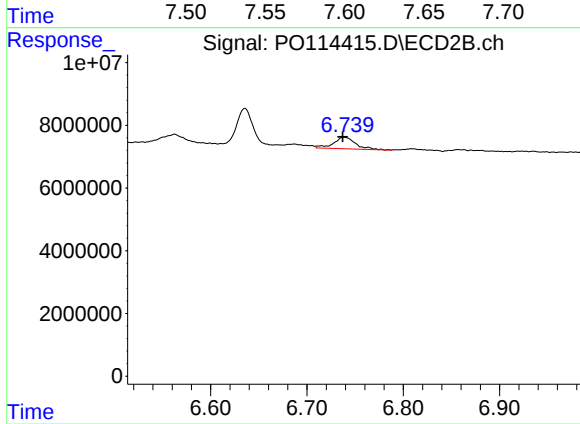
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 19024916
Conc: 73.70 ng/ml



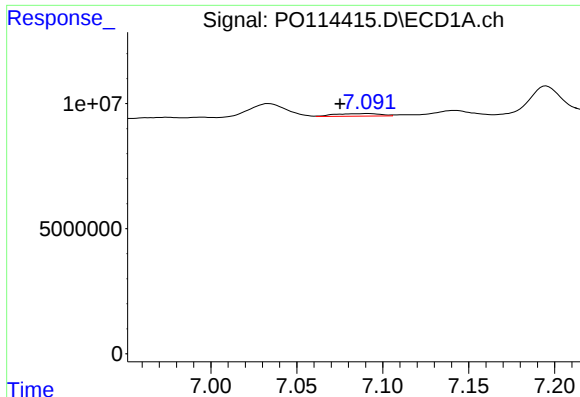
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 3175649
Conc: 14.47 ng/ml



#30 AR-1254-5

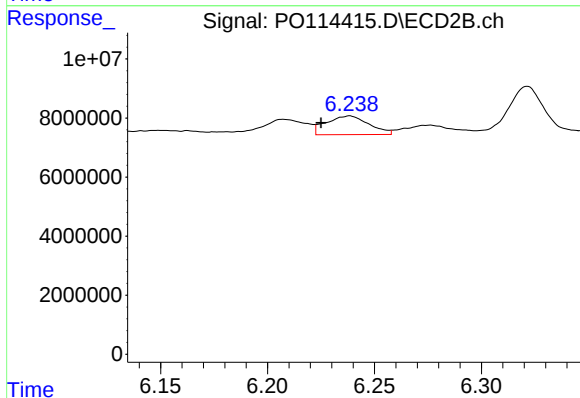
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 5875970
Conc: 18.35 ng/ml



#31 AR-1260-1

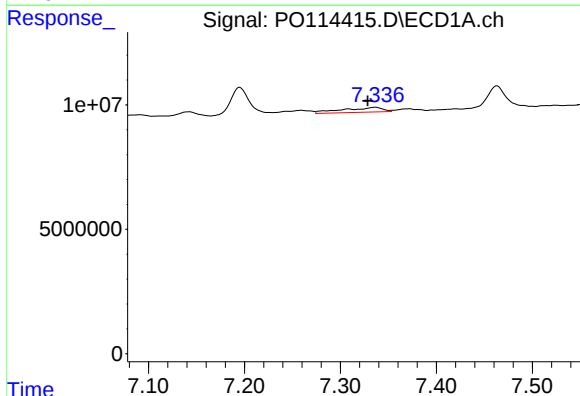
R.T.: 7.091 min
Delta R.T.: 0.016 min
Response: 1912727
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



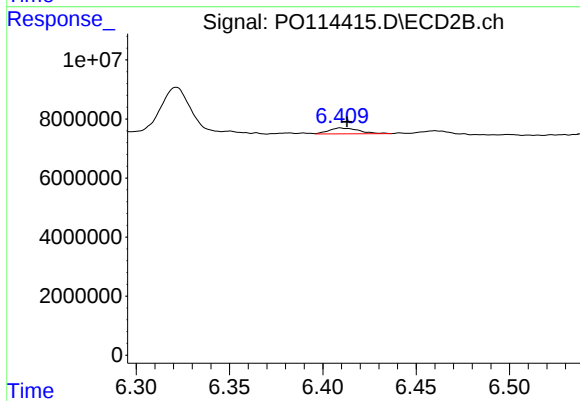
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.013 min
Response: 8779234
Conc: 37.28 ng/ml



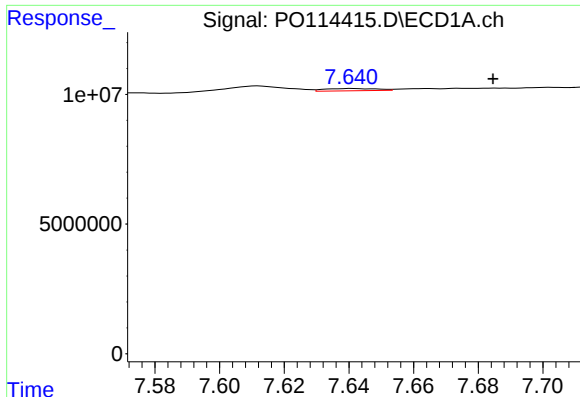
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 5521667
Conc: 17.90 ng/ml



#32 AR-1260-2

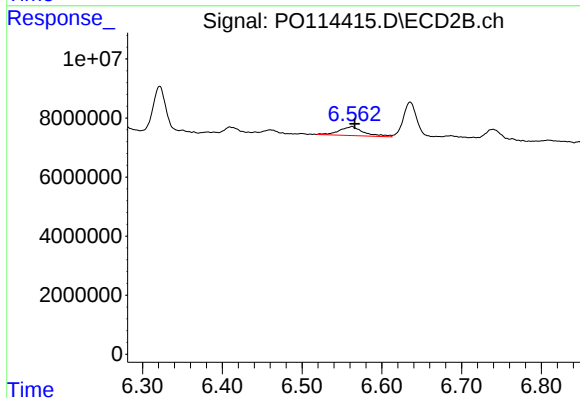
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 2214989
Conc: 6.62 ng/ml



#33 AR-1260-3

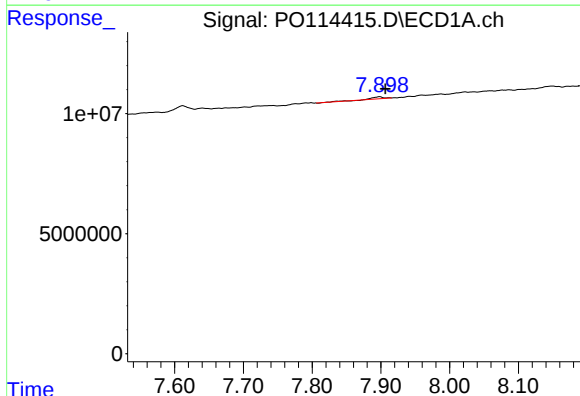
R.T.: 7.641 min
Delta R.T.: -0.044 min
Response: 973551
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



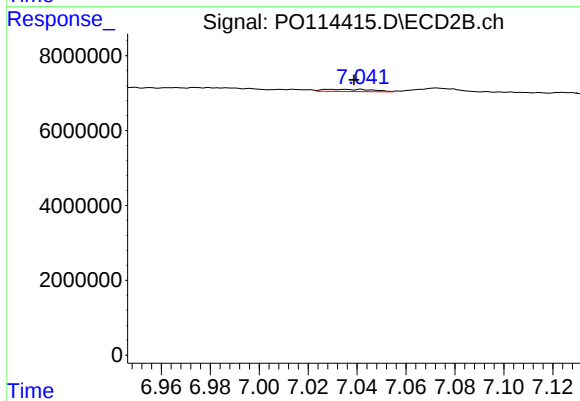
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 6459034
Conc: 21.90 ng/ml



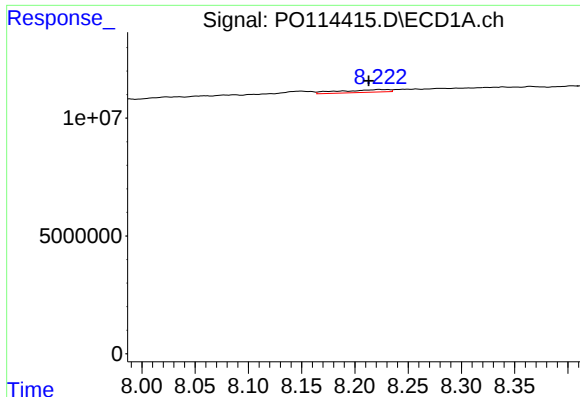
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 951791
Conc: 4.09 ng/ml



#34 AR-1260-4

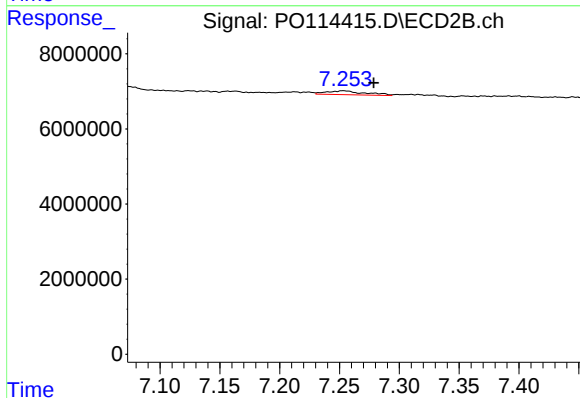
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 843327
Conc: 3.78 ng/ml



#35 AR-1260-5

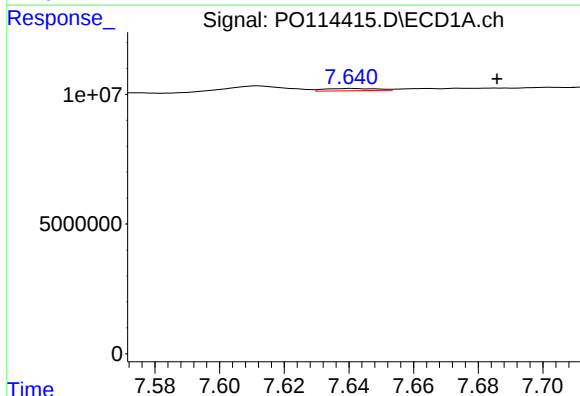
R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 3695437
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



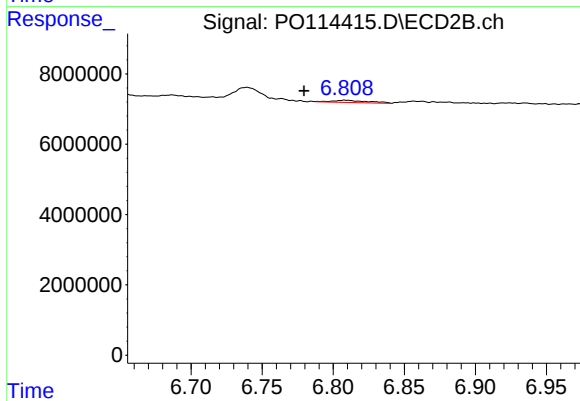
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.026 min
Response: 2334318
Conc: 3.81 ng/ml



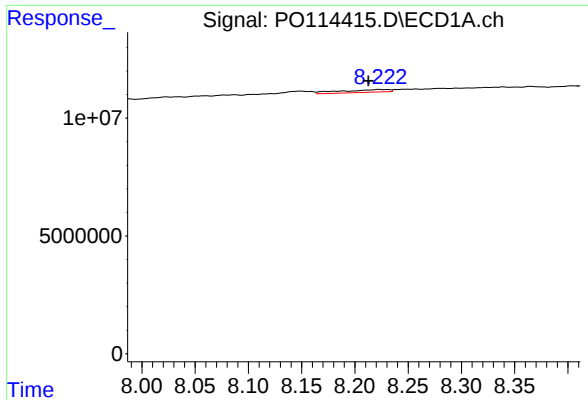
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.045 min
Response: 973551
Conc: 2.67 ng/ml



#36 AR-1262-1

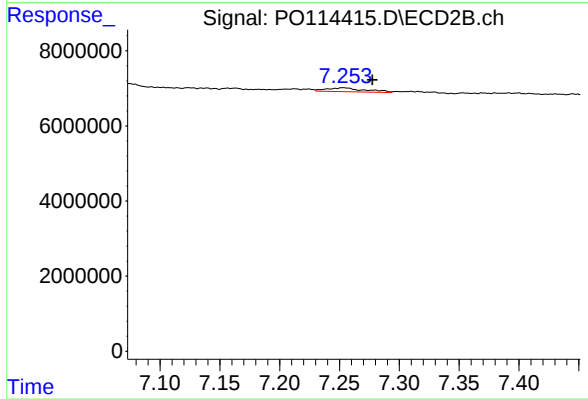
R.T.: 6.809 min
Delta R.T.: 0.029 min
Response: 1082172
Conc: 2.54 ng/ml



#37 AR-1262-2

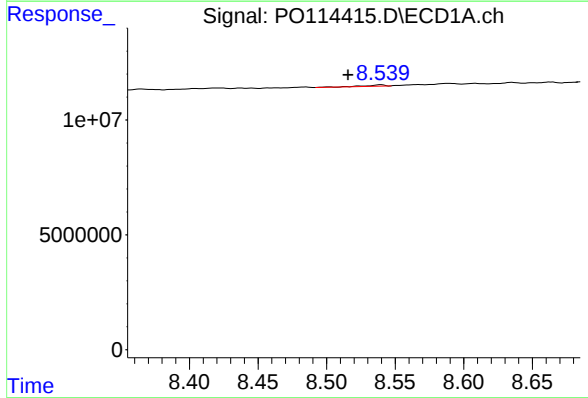
R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 3695437
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



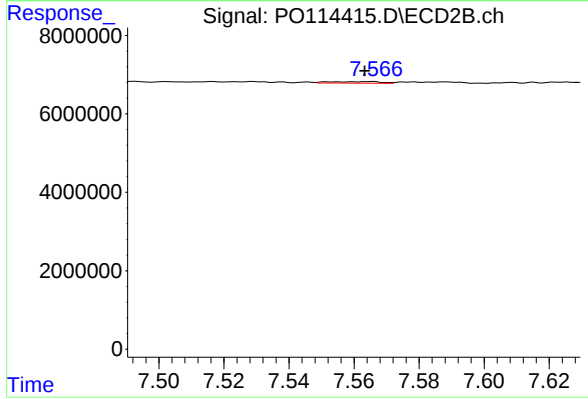
#37 AR-1262-2

R.T.: 7.253 min
Delta R.T.: -0.024 min
Response: 2334318
Conc: 3.47 ng/ml



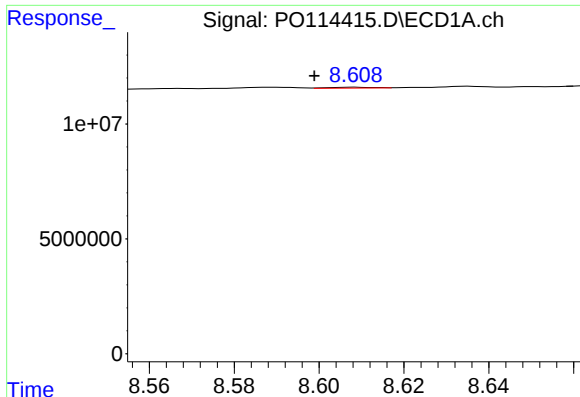
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.024 min
Response: 633095
Conc: 1.73 ng/ml



#38 AR-1262-3

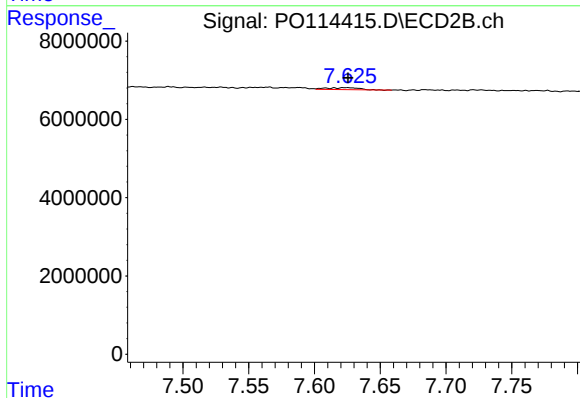
R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 449142
Conc: 1.62 ng/ml



#39 AR-1262-4

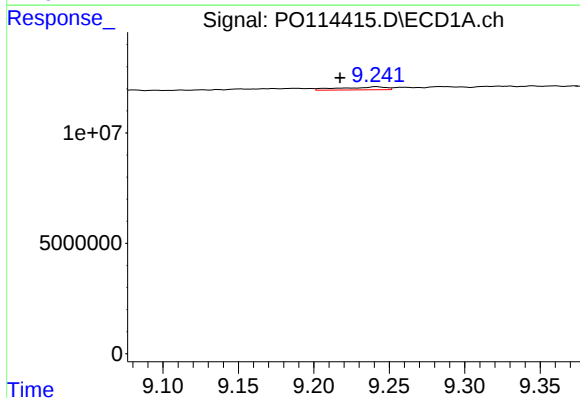
R.T.: 8.609 min
Delta R.T.: 0.010 min
Response: 266947
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



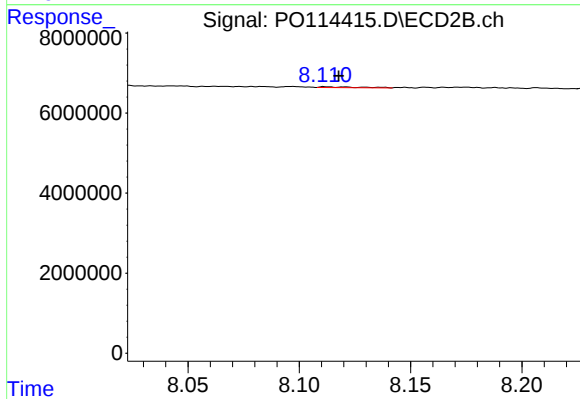
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 850332
Conc: 1.86 ng/ml



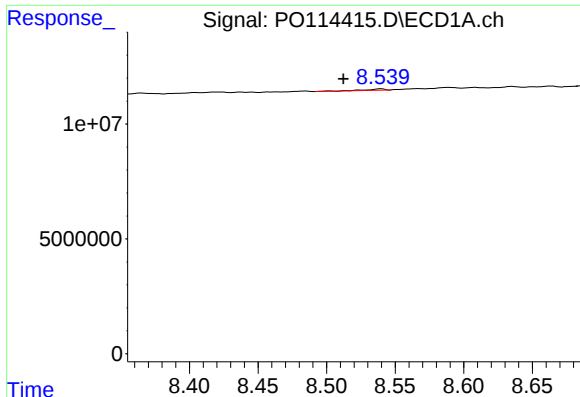
#40 AR-1262-5

R.T.: 9.242 min
Delta R.T.: 0.024 min
Response: 2855779
Conc: 13.29 ng/ml



#40 AR-1262-5

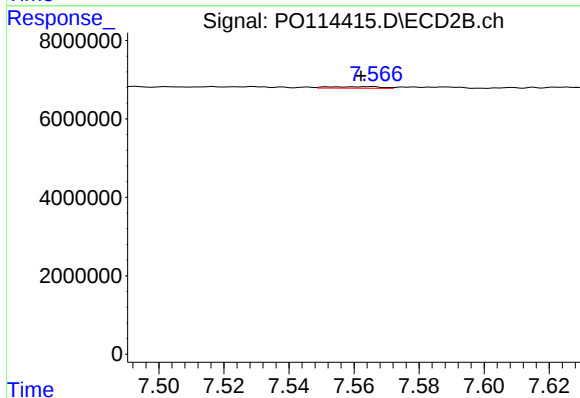
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 246666
Conc: 1.17 ng/ml



#41 AR-1268-1

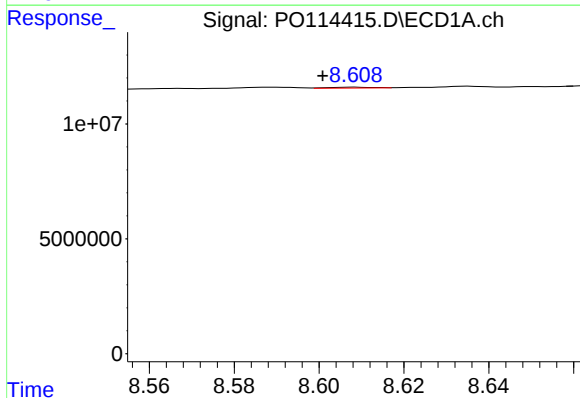
R.T.: 8.539 min
Delta R.T.: 0.027 min
Response: 633095
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



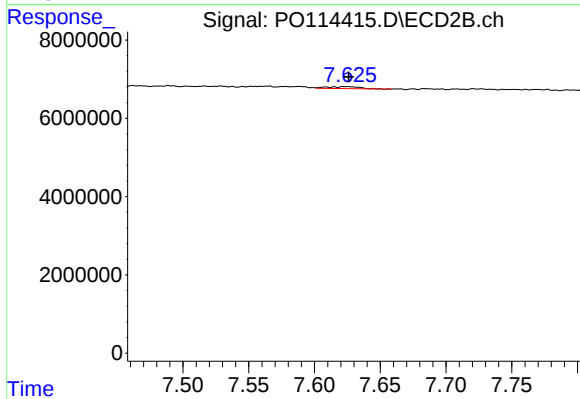
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 449142
Conc: 0.55 ng/ml



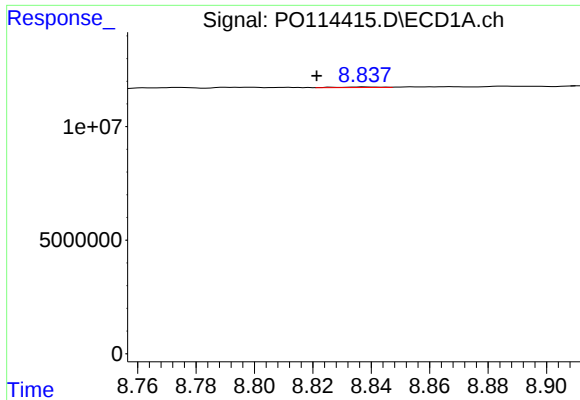
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: 0.008 min
Response: 266947
Conc: 0.43 ng/ml



#42 AR-1268-2

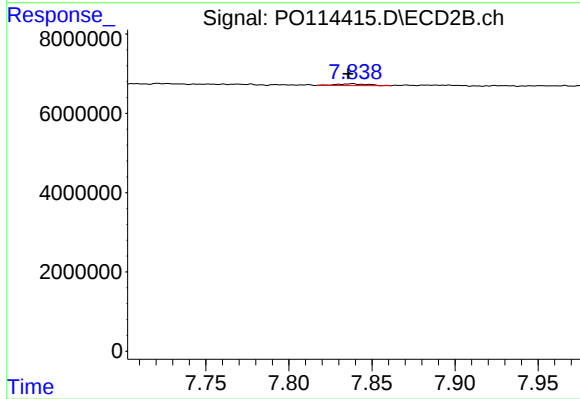
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 850332
Conc: 1.24 ng/ml



#43 AR-1268-3

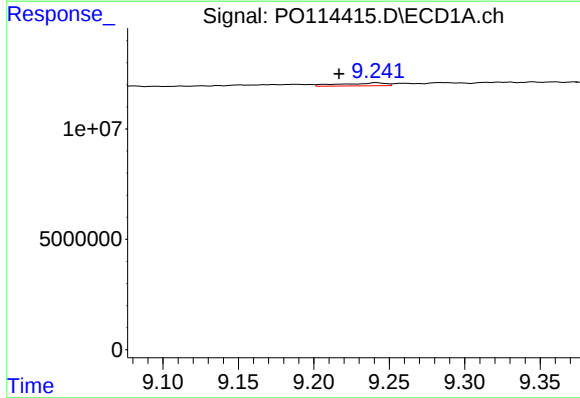
R.T.: 8.838 min
Delta R.T.: 0.017 min
Response: 218482
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



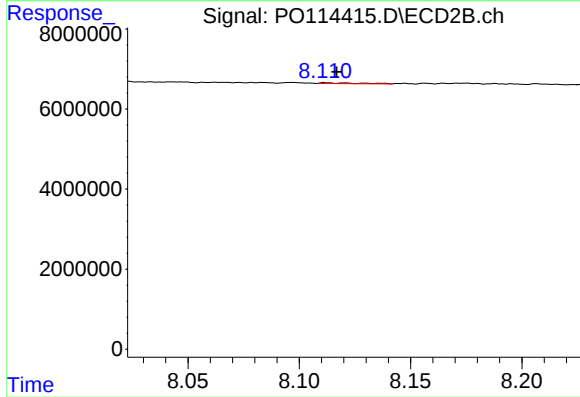
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 588197
Conc: 1.00 ng/ml



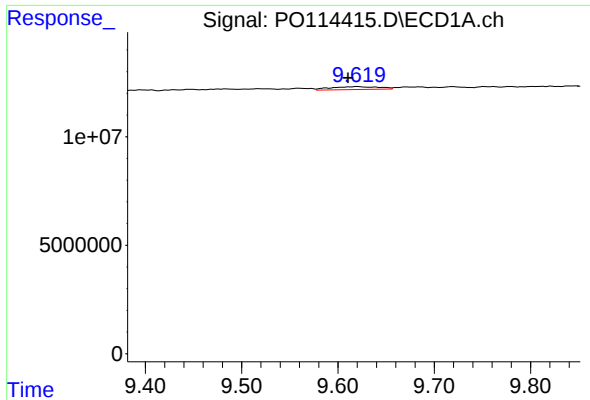
#44 AR-1268-4

R.T.: 9.242 min
Delta R.T.: 0.025 min
Response: 2855779
Conc: 11.56 ng/ml



#44 AR-1268-4

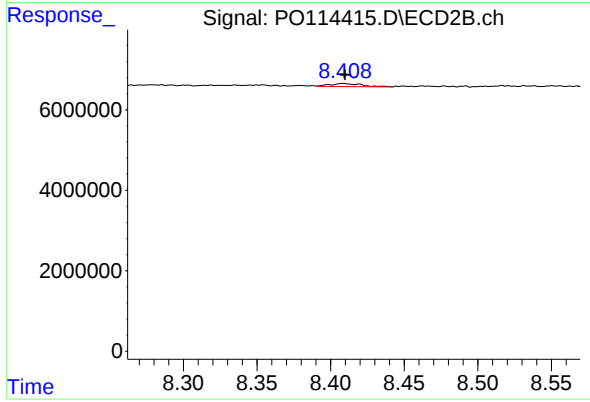
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 246666
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.009 min
Response: 4692487
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.001 min
Response: 1123003
Conc: 0.69 ng/ml