

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
 Data File : P0093387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 21:40
 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: Mar 21 22:14:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.424	3.631	135.8E6	48818756	43.375	43.284
2)	SA Decachlor...	10.251	8.656	99433391	42411501	45.943	43.315
Target Compounds							
3)	L1 AR-1016-1	5.600	4.715	33616006	13035644	351.808	364.167
4)	L1 AR-1016-2	5.622	4.733	49380243	18817399	345.819	362.597
5)	L1 AR-1016-3	5.685	4.909	31904664	10174614	351.630	367.775
6)	L1 AR-1016-4	5.784	4.952	24005906	8697680	354.324	349.813
7)	L1 AR-1016-5	6.081	5.165	26975085	13207950	360.282	417.328
8)	L2 AR-1221-1	4.629	3.843	4412197	1541564	109.152	104.836
9)	L2 AR-1221-2	4.721	3.930	6366257	2316790	210.074	212.147
10)	L2 AR-1221-3	4.797	4.005	22670805	8533334	247.981	250.485
11)	L3 AR-1232-1	4.797	4.005	22670805	8533334	310.522	302.127
12)	L3 AR-1232-2	5.330	4.733	27983480	18817399	778.262	763.684
13)	L3 AR-1232-3	5.622	4.909	49380243	10174614	754.302	804.205
14)	L3 AR-1232-4	5.784	4.993	24005906	11282791	784.074	880.942
15)	L3 AR-1232-5	5.876	5.165	21422578	13207950	772.023	941.802
16)	L4 AR-1242-1	5.600	4.715	33616006	13035644	410.135	428.992
17)	L4 AR-1242-2	5.622	4.733	49380243	18817399	411.423	423.836
18)	L4 AR-1242-3	5.685	4.909	31904664	10174614	415.706	435.191
19)	L4 AR-1242-4	5.784	4.993	24005906	11282791	418.882	433.119
20)	L4 AR-1242-5	6.527	5.517	29870525	13914571	478.005	487.084
21)	L5 AR-1248-1	5.600	4.715	33616006	13035644	540.764	560.151
22)	L5 AR-1248-2	5.876	4.952	21422578	8697680	224.297	239.999
23)	L5 AR-1248-3	6.081	4.993	26975085	11282791	259.228	300.661
24)	L5 AR-1248-4	6.488	5.165	25933465	13207950	254.671	307.008
25)	L5 AR-1248-5	6.527	5.558	29870525	11523075	291.820	313.319
26)	L6 AR-1254-1	6.461	5.517	16913212	13914571	144.730	221.698 #
27)	L6 AR-1254-2	6.685	5.665	23981611	5156804	140.352	91.511 #
28)	L6 AR-1254-3	7.051	6.070	13636341	5069345	82.029	58.882 #
29)	L6 AR-1254-4	7.340	6.300	9780534	3665138	91.751	80.146
30)	L6 AR-1254-5	7.764	6.719	3296115	960116	24.342	13.001 #
31)	L7 AR-1260-1	7.220	6.215	4179522	2098825	32.261	34.521
32)	L7 AR-1260-2	7.476	6.389	6179724	1009989	41.861	13.970 #
33)	L7 AR-1260-3	7.843	6.542	351037	738545	3.121	11.045 #
34)	L7 AR-1260-4	8.053	7.054	877904	331777	6.846	6.029
35)	L7 AR-1260-5	8.391	0.000	326687	0	1.462	N.D. #
36)	L8 AR-1262-1	7.764	6.719	3296115	960116	33.159	25.693
37)	L8 AR-1262-2	8.391	0.000	326687	0	1.377	N.D. #
38)	L8 AR-1262-3	8.729	7.670f	229253	303150	1.357	3.354 #
39)	L8 AR-1262-4	8.815	7.670f	242444	303150	2.707	3.354
40)	L8 AR-1262-5	9.494	0.000	71597	0	0.750	N.D. #
41)	L9 AR-1268-1	8.729	0.000	229253	0	0.718	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
 Data File : P0093387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 21:40
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

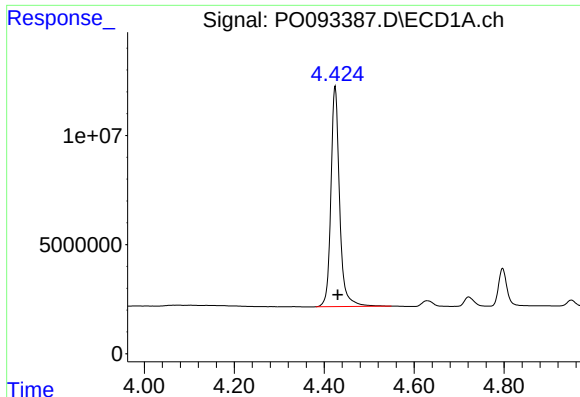
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 22:14:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.815	7.670f	242444	303150	0.835	2.171 #
43) L9	AR-1268-3	9.047	0.000	112742	0	0.442	N.D. #
44) L9	AR-1268-4	9.494	0.000	71597	0	0.670	N.D. #
45) L9	AR-1268-5	9.910	0.000	156159	0	0.195	N.D. #

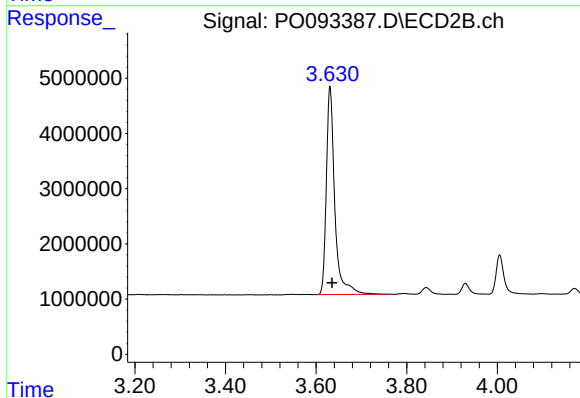
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

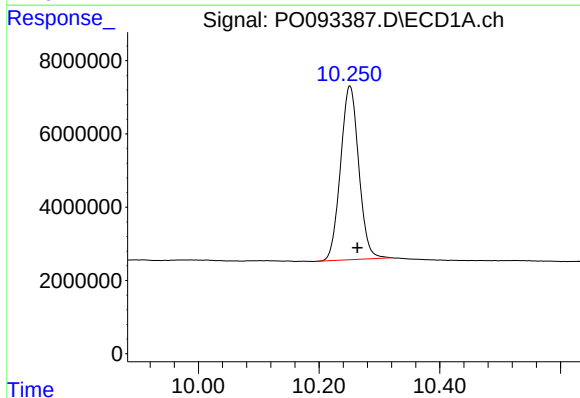
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 135827572
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



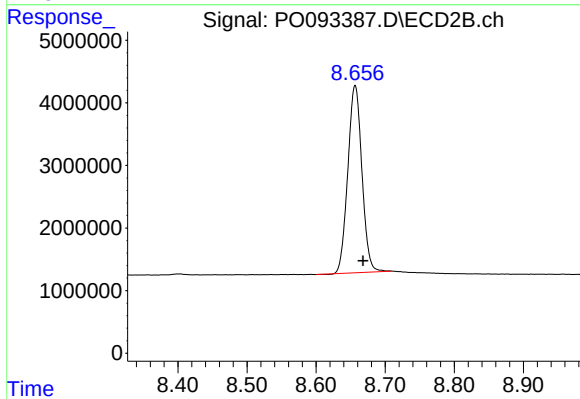
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 48818756
Conc: 43.28 ng/ml



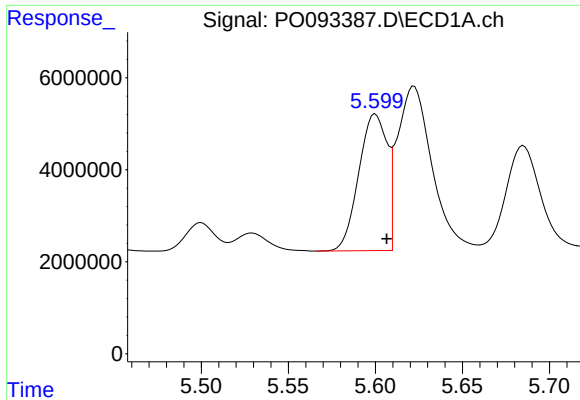
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 99433391
Conc: 45.94 ng/ml



#2 Decachlorobiphenyl

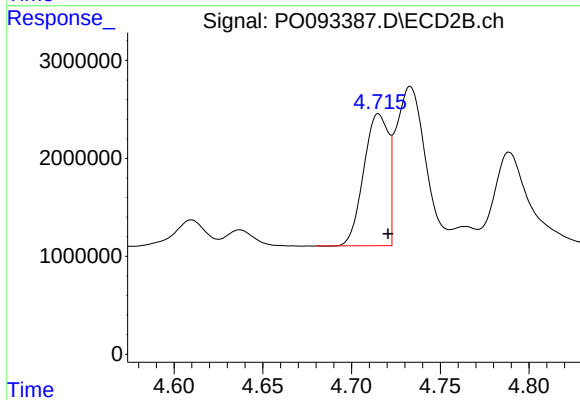
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 42411501
Conc: 43.32 ng/ml



#3 AR-1016-1

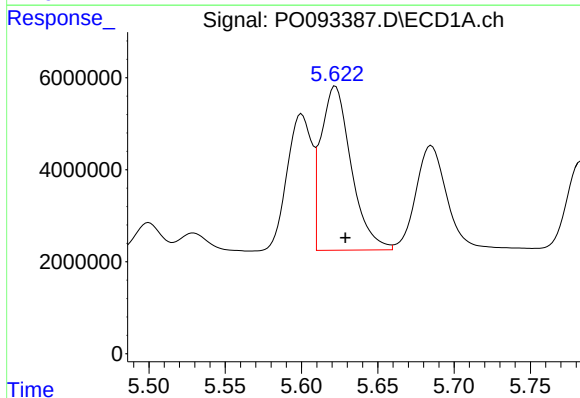
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 33616006
Conc: 351.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



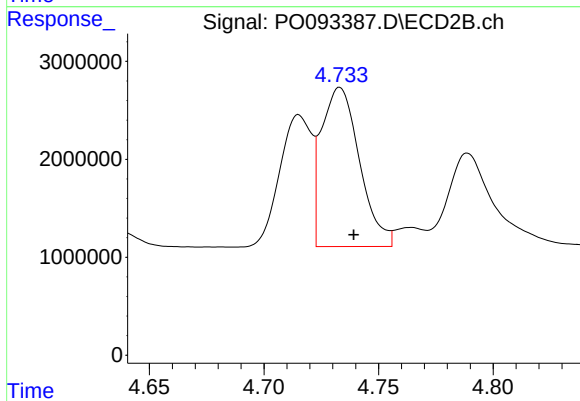
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 13035644
Conc: 364.17 ng/ml



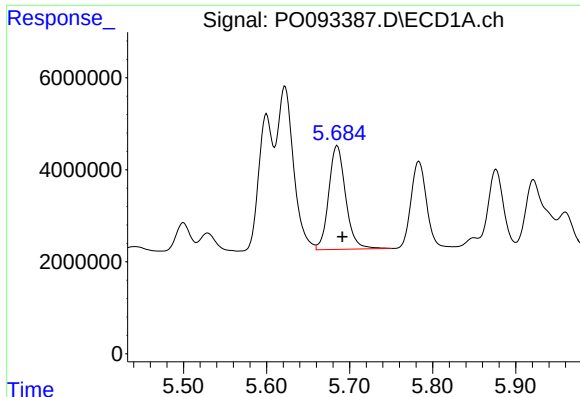
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 49380243
Conc: 345.82 ng/ml



#4 AR-1016-2

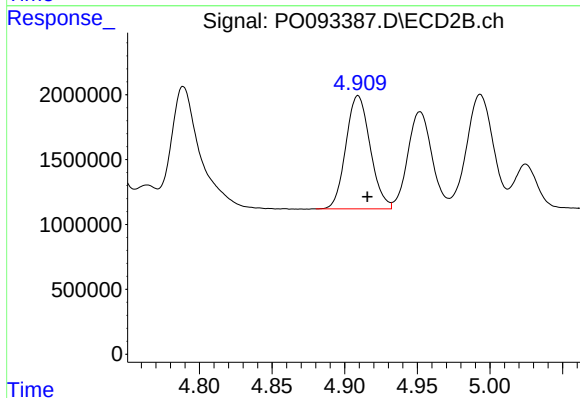
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 18817399
Conc: 362.60 ng/ml



#5 AR-1016-3

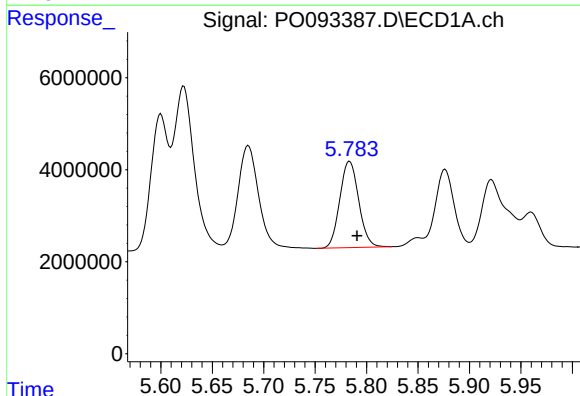
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 31904664
Conc: 351.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



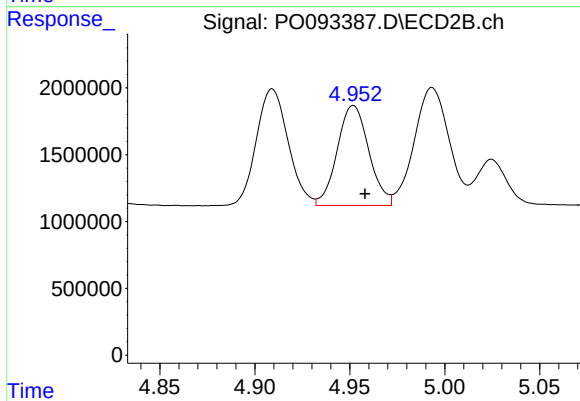
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 10174614
Conc: 367.77 ng/ml



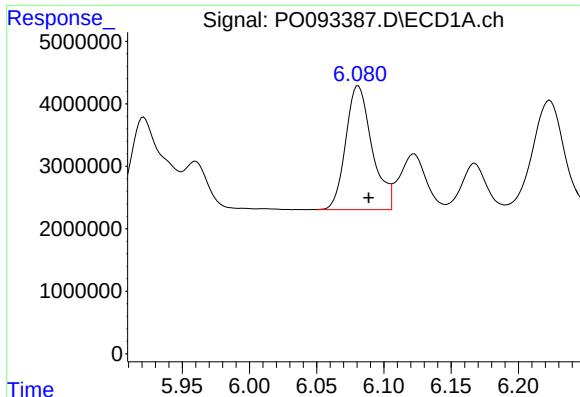
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 24005906
Conc: 354.32 ng/ml



#6 AR-1016-4

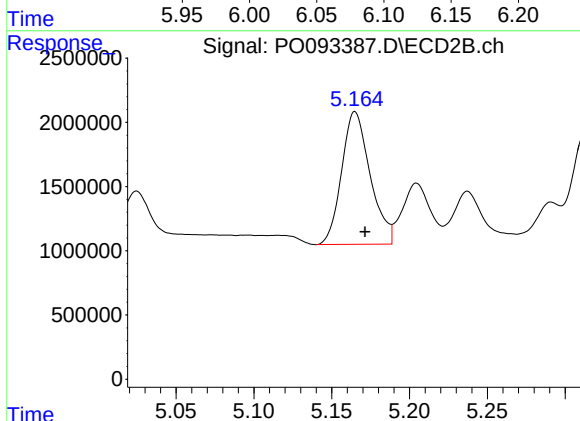
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 8697680
Conc: 349.81 ng/ml



#7 AR-1016-5

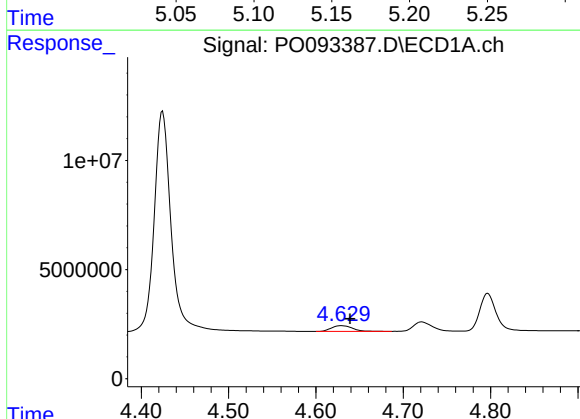
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 26975085
Conc: 360.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



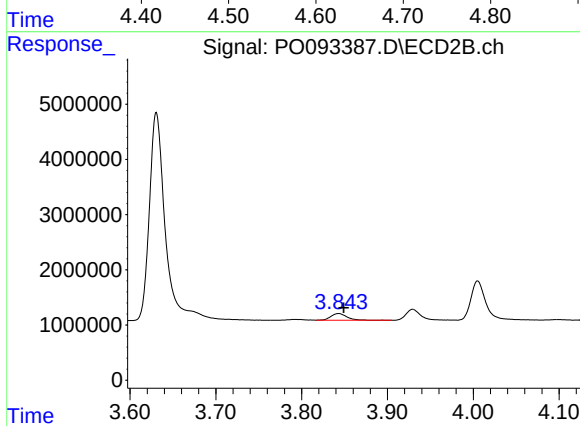
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 13207950
Conc: 417.33 ng/ml



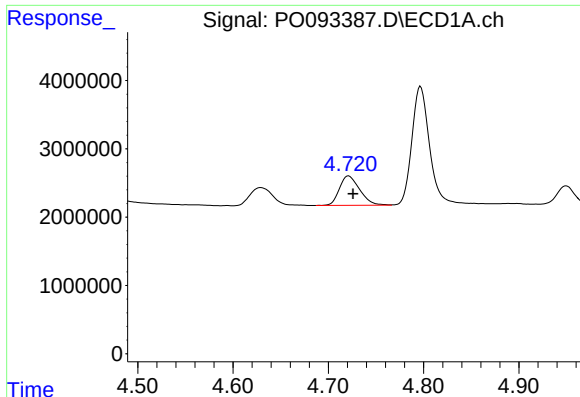
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 4412197
Conc: 109.15 ng/ml



#8 AR-1221-1

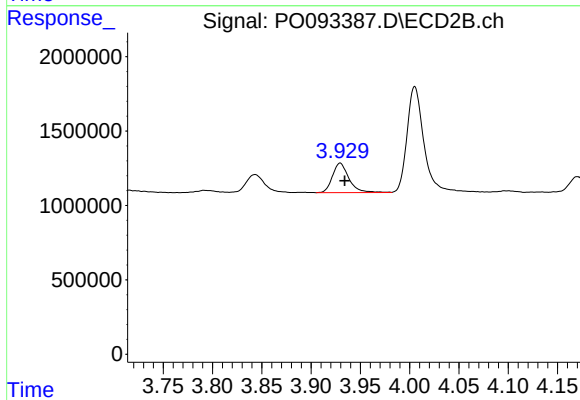
R.T.: 3.843 min
Delta R.T.: -0.006 min
Response: 1541564
Conc: 104.84 ng/ml



#9 AR-1221-2

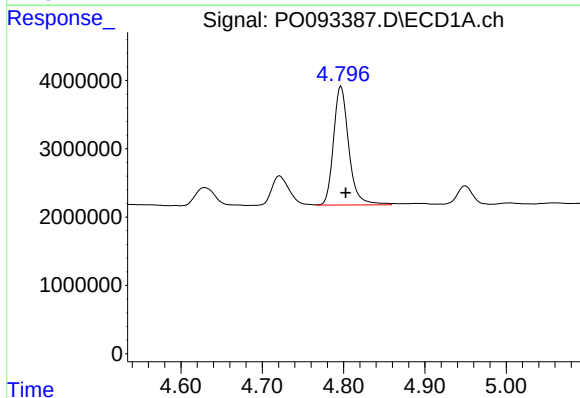
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 6366257
Conc: 210.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



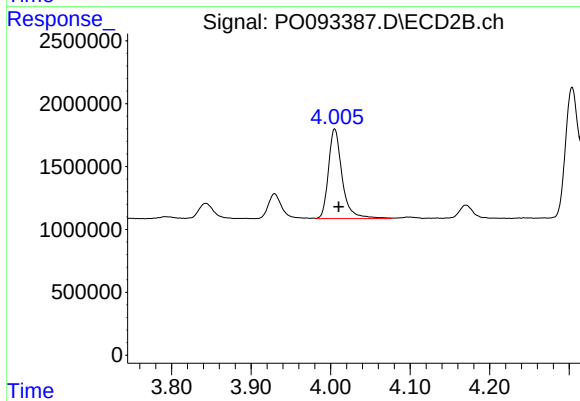
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 2316790
Conc: 212.15 ng/ml



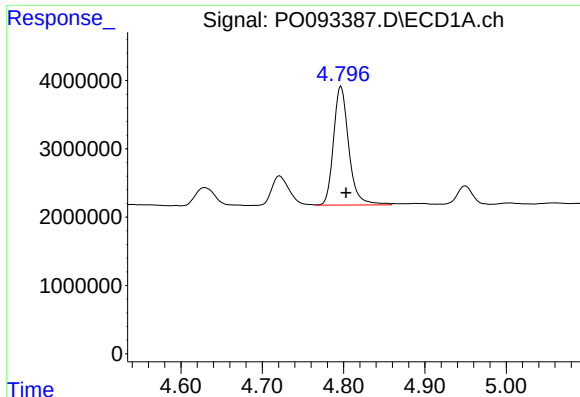
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 22670805
Conc: 247.98 ng/ml



#10 AR-1221-3

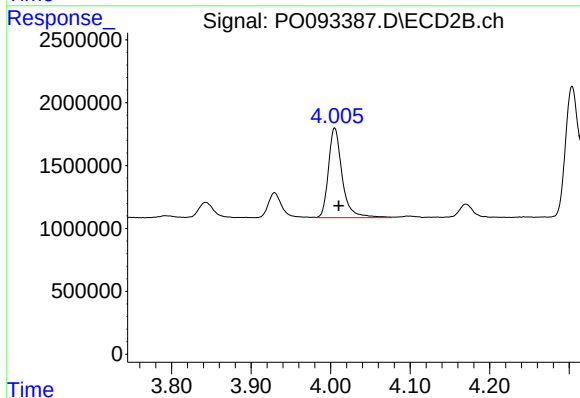
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 8533334
Conc: 250.48 ng/ml



#11 AR-1232-1

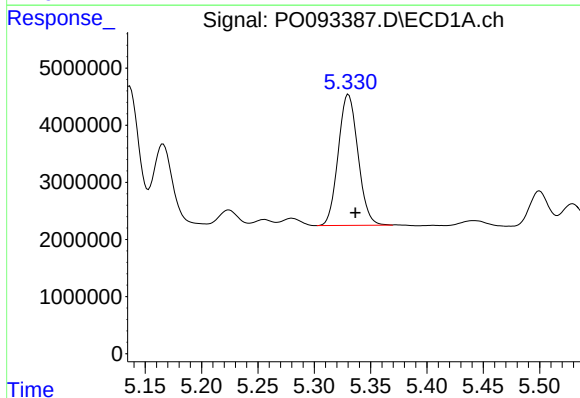
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 22670805
Conc: 310.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



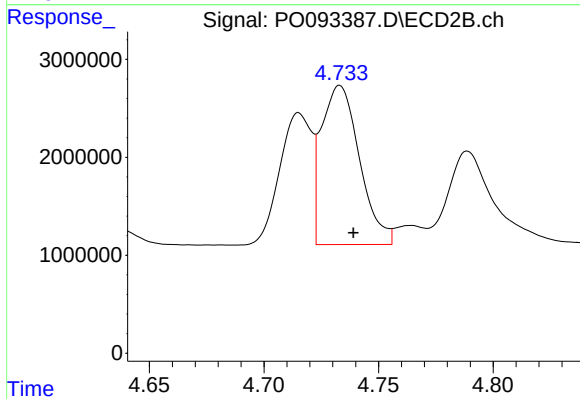
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 8533334
Conc: 302.13 ng/ml



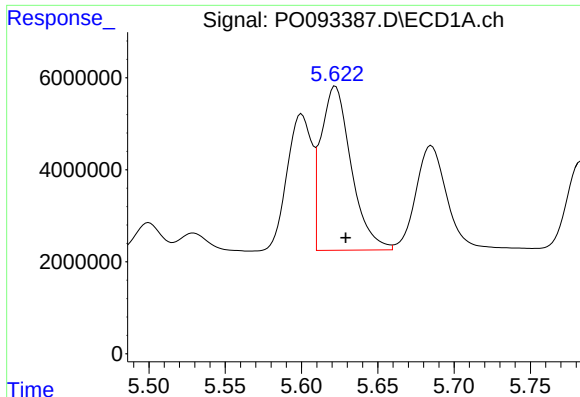
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 27983480
Conc: 778.26 ng/ml



#12 AR-1232-2

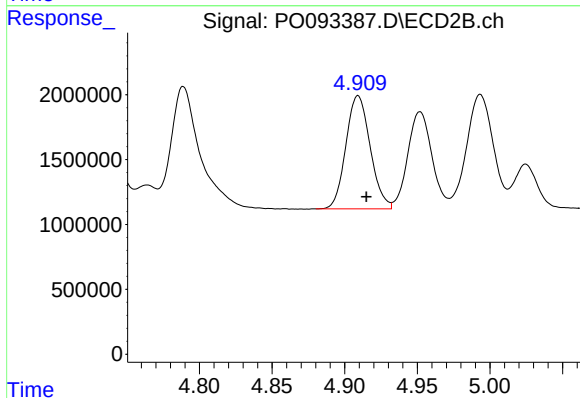
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 18817399
Conc: 763.68 ng/ml



#13 AR-1232-3

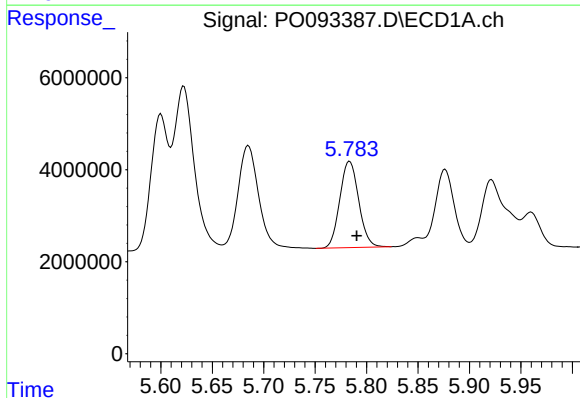
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 49380243
Conc: 754.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



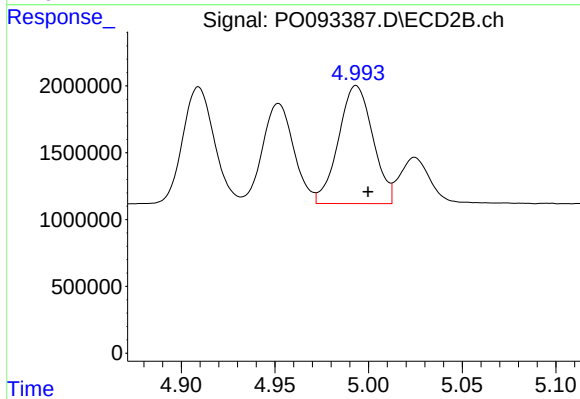
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 10174614
Conc: 804.21 ng/ml



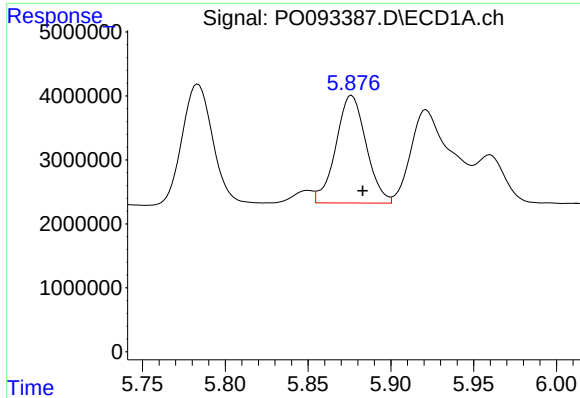
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 24005906
Conc: 784.07 ng/ml



#14 AR-1232-4

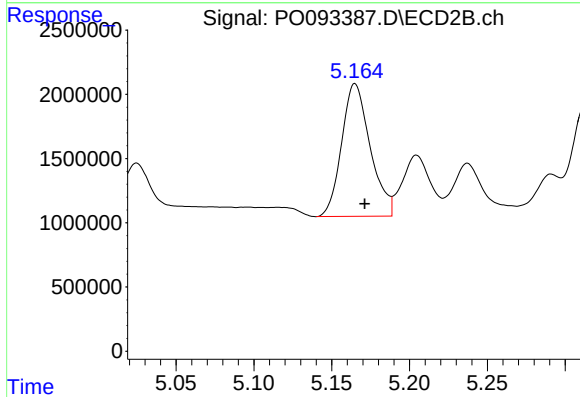
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 11282791
Conc: 880.94 ng/ml



#15 AR-1232-5

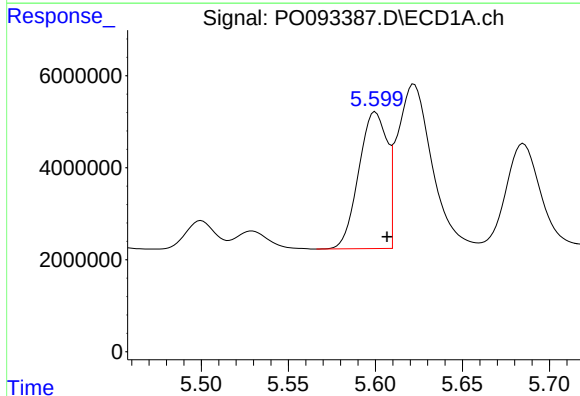
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 21422578
Conc: 772.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



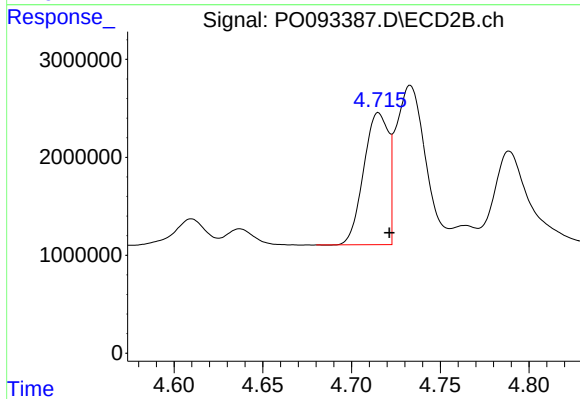
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 13207950
Conc: 941.80 ng/ml



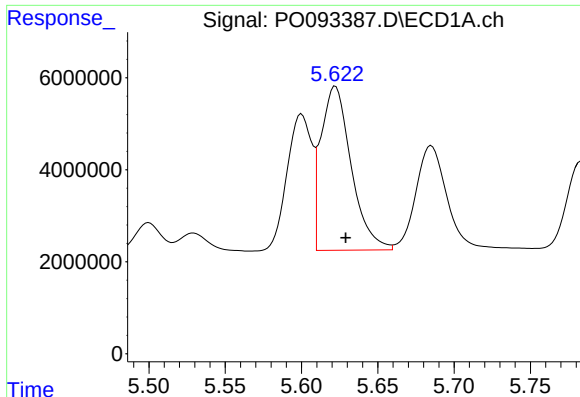
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 33616006
Conc: 410.13 ng/ml



#16 AR-1242-1

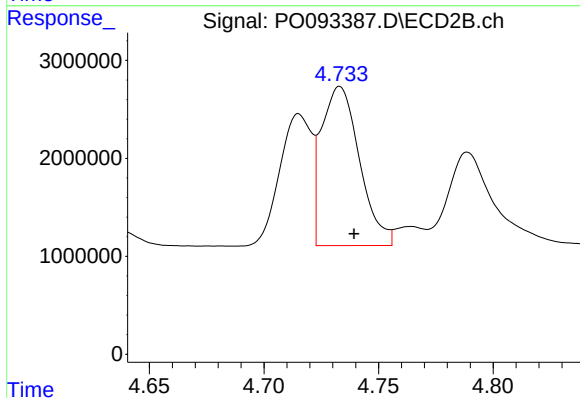
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 13035644
Conc: 428.99 ng/ml



#17 AR-1242-2

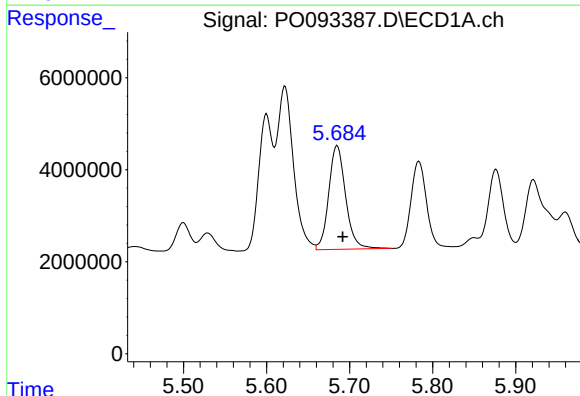
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 49380243
Conc: 411.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



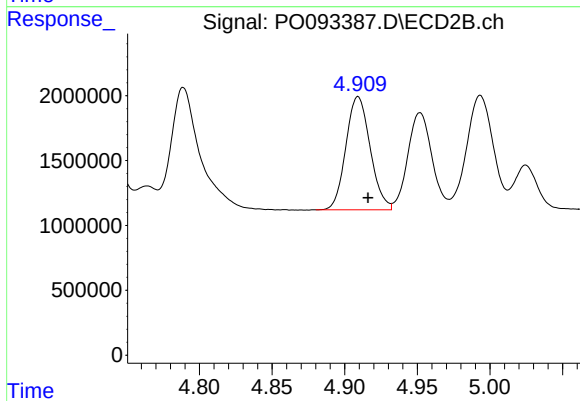
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 18817399
Conc: 423.84 ng/ml



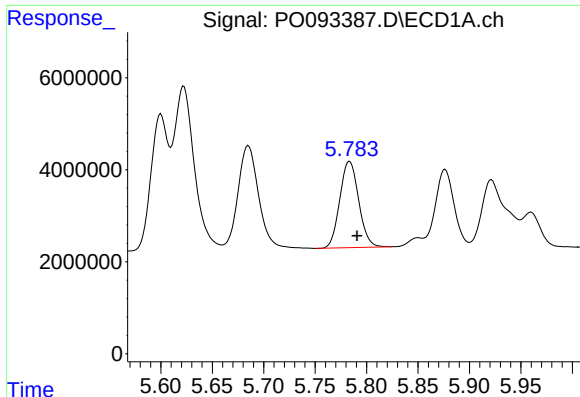
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 31904664
Conc: 415.71 ng/ml



#18 AR-1242-3

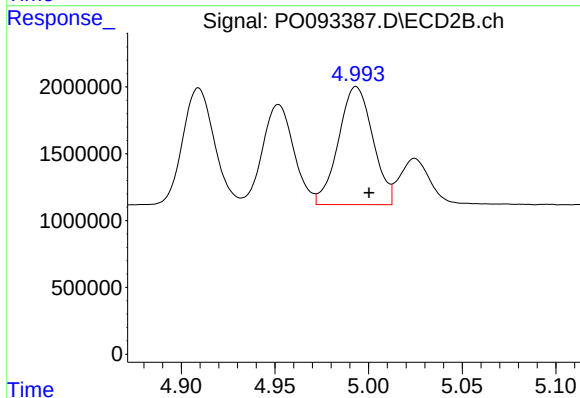
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 10174614
Conc: 435.19 ng/ml



#19 AR-1242-4

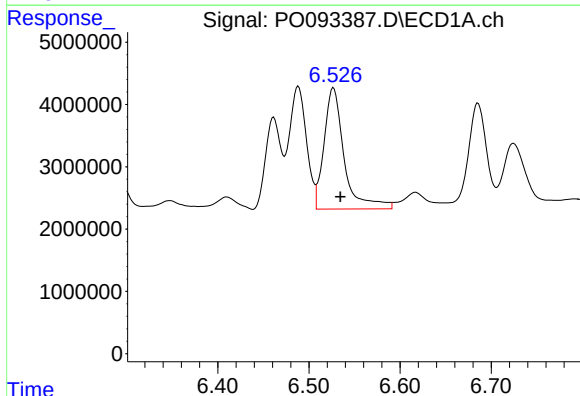
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 24005906
Conc: 418.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



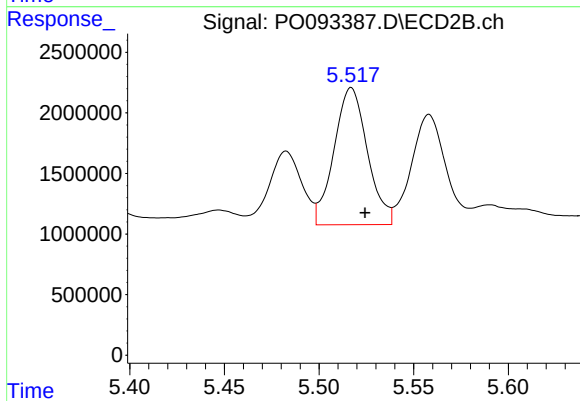
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 11282791
Conc: 433.12 ng/ml



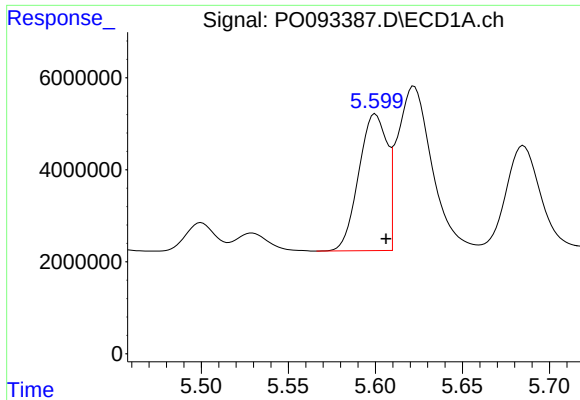
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 29870525
Conc: 478.00 ng/ml



#20 AR-1242-5

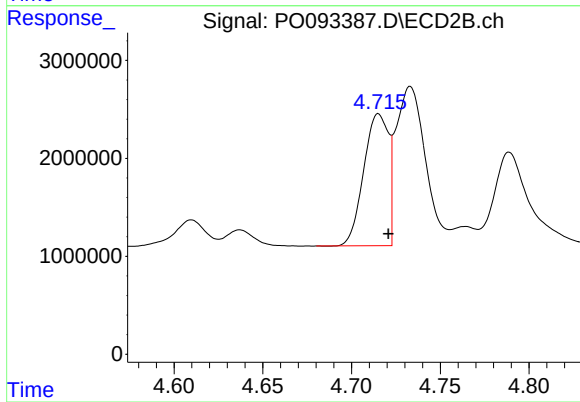
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 13914571
Conc: 487.08 ng/ml



#21 AR-1248-1

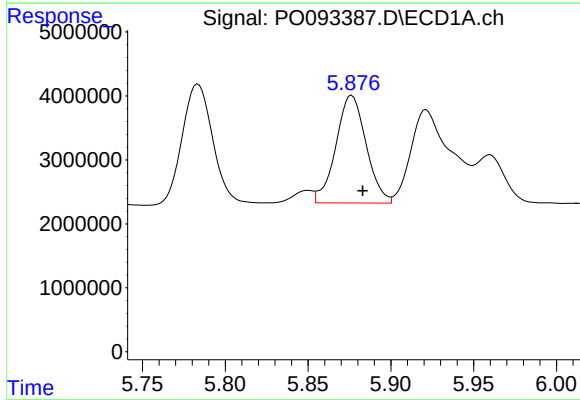
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 33616006
Conc: 540.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



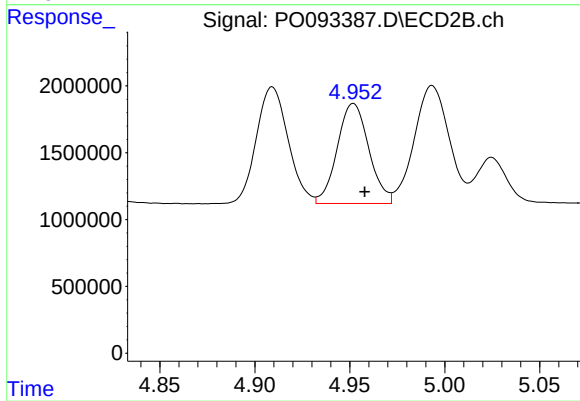
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 13035644
Conc: 560.15 ng/ml



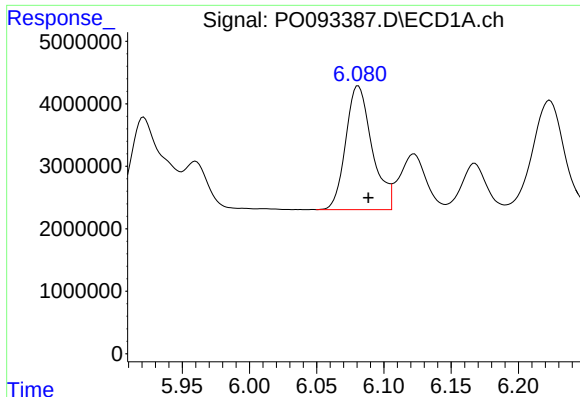
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 21422578
Conc: 224.30 ng/ml



#22 AR-1248-2

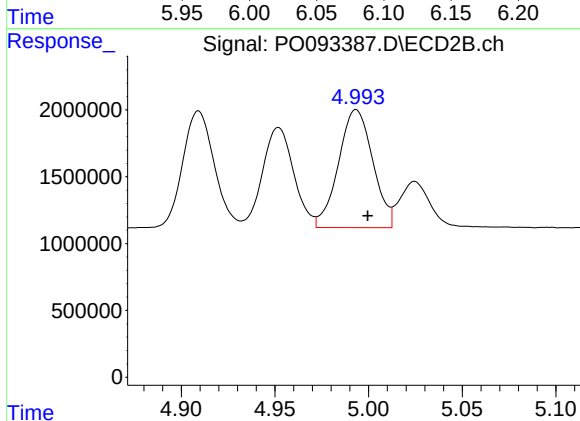
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 8697680
Conc: 240.00 ng/ml



#23 AR-1248-3

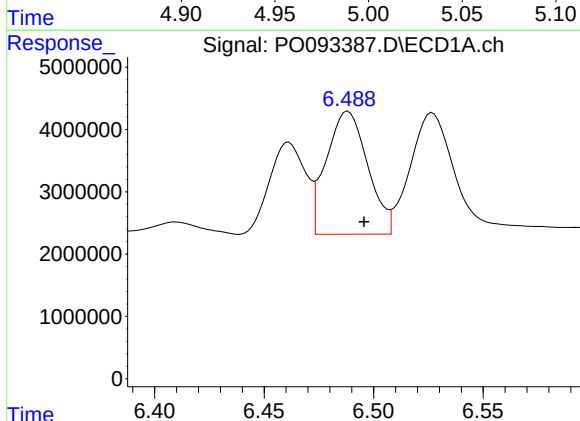
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 26975085
Conc: 259.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



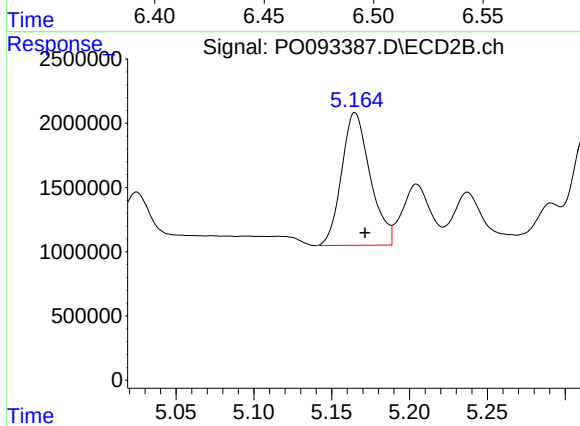
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 11282791
Conc: 300.66 ng/ml



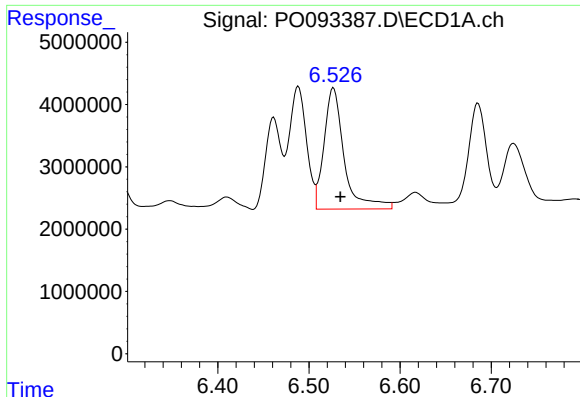
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 25933465
Conc: 254.67 ng/ml



#24 AR-1248-4

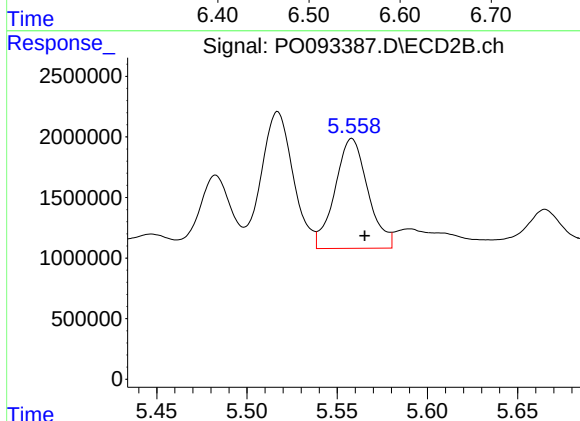
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 13207950
Conc: 307.01 ng/ml



#25 AR-1248-5

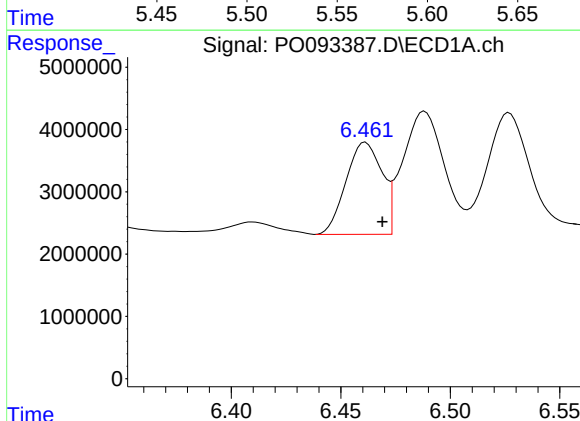
R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 29870525
Conc: 291.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



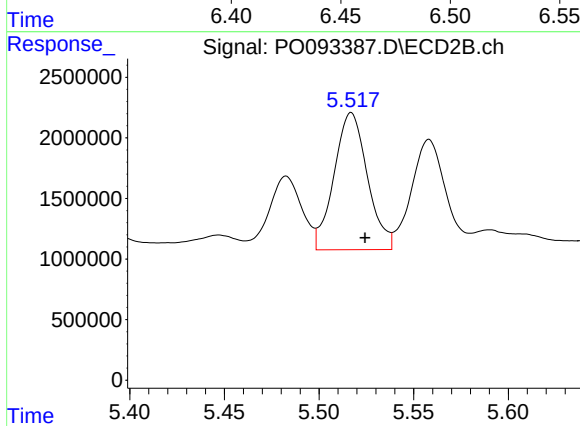
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 11523075
Conc: 313.32 ng/ml



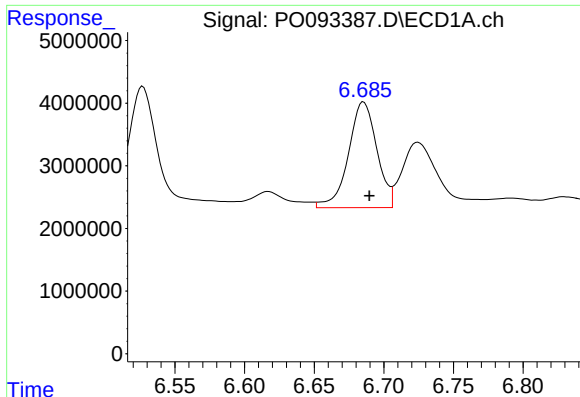
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 16913212
Conc: 144.73 ng/ml



#26 AR-1254-1

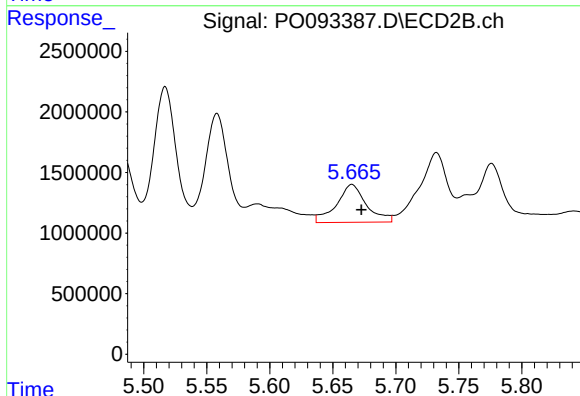
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 13914571
Conc: 221.70 ng/ml



#27 AR-1254-2

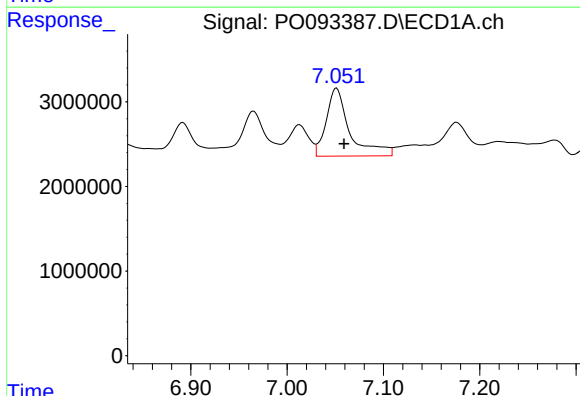
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 23981611
Conc: 140.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



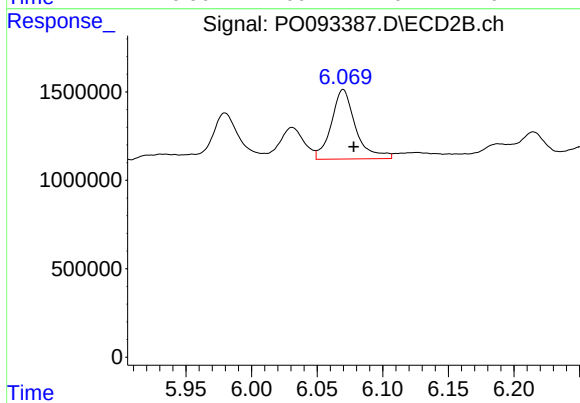
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 5156804
Conc: 91.51 ng/ml



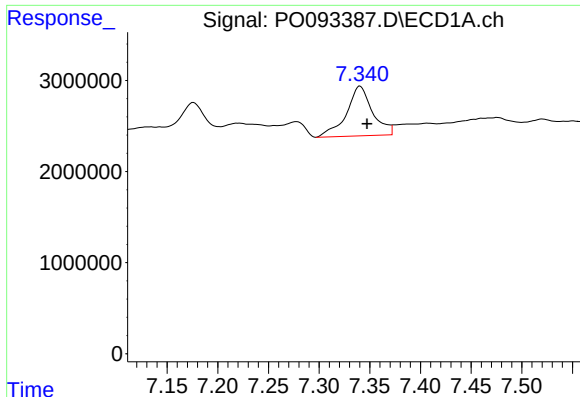
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 13636341
Conc: 82.03 ng/ml



#28 AR-1254-3

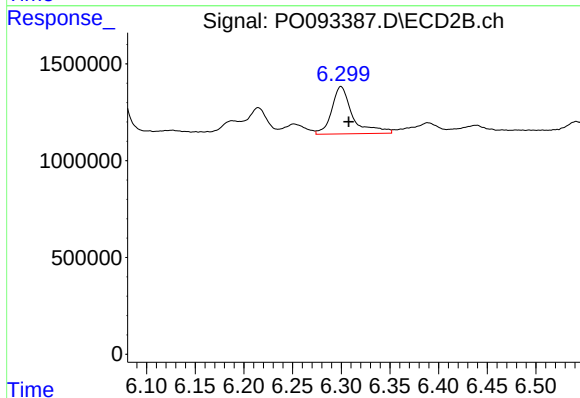
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 5069345
Conc: 58.88 ng/ml



#29 AR-1254-4

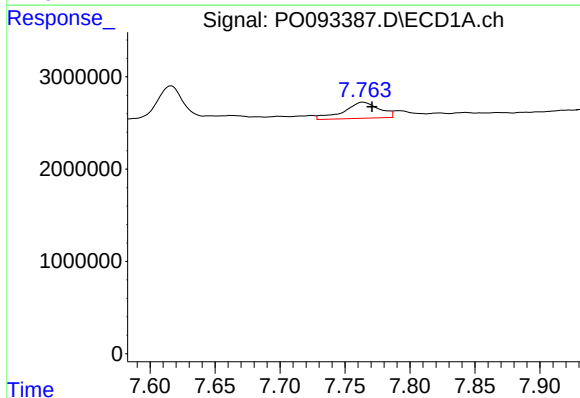
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 9780534
Conc: 91.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



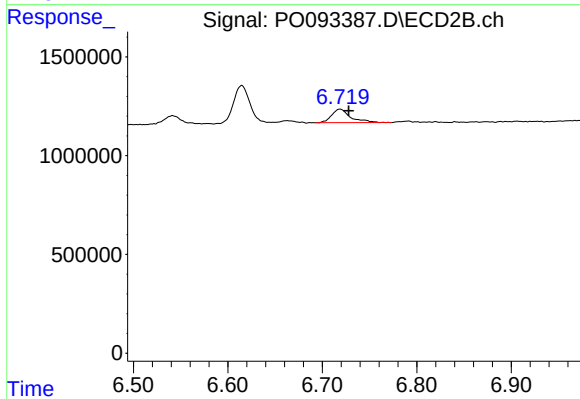
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 3665138
Conc: 80.15 ng/ml



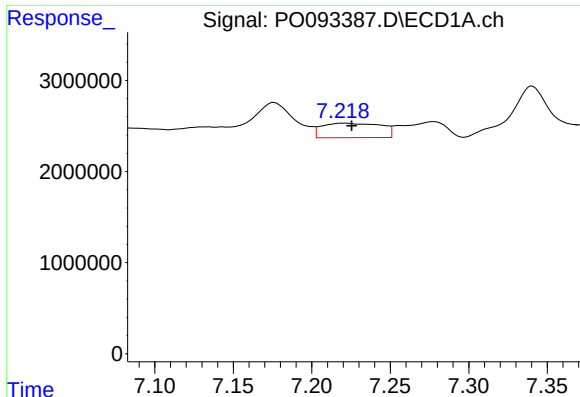
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 3296115
Conc: 24.34 ng/ml



#30 AR-1254-5

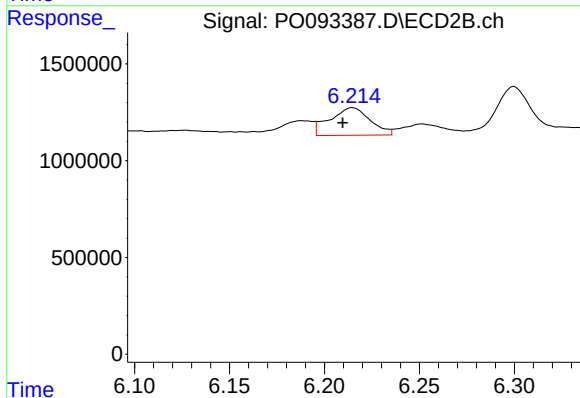
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 960116
Conc: 13.00 ng/ml



#31 AR-1260-1

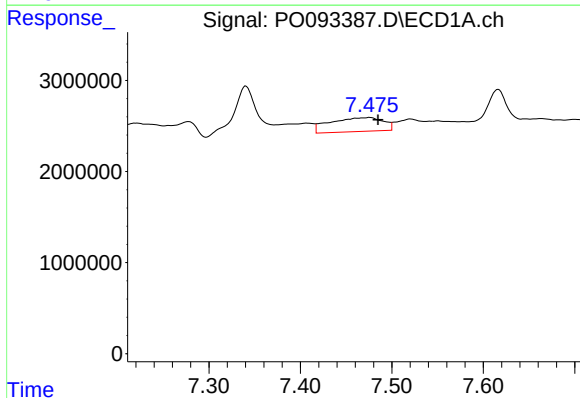
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 4179522
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



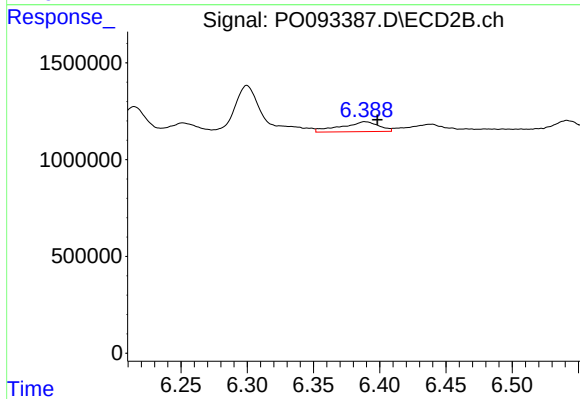
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 2098825
Conc: 34.52 ng/ml



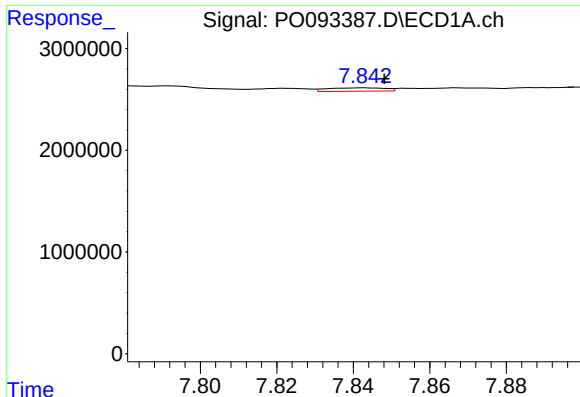
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 6179724
Conc: 41.86 ng/ml



#32 AR-1260-2

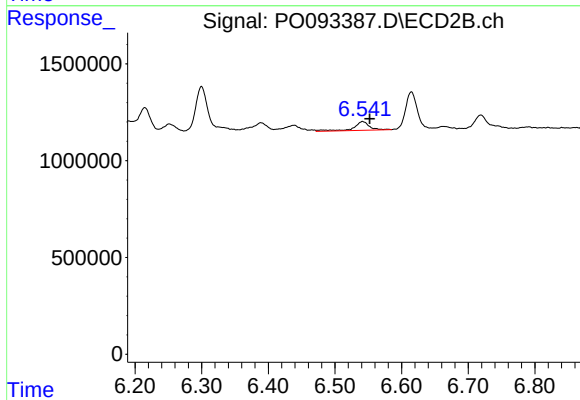
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 1009989
Conc: 13.97 ng/ml



#33 AR-1260-3

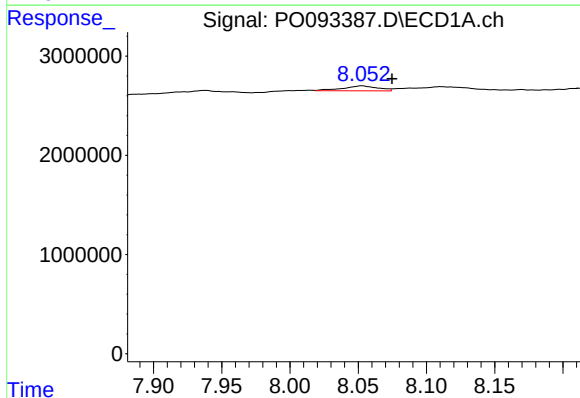
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 351037
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



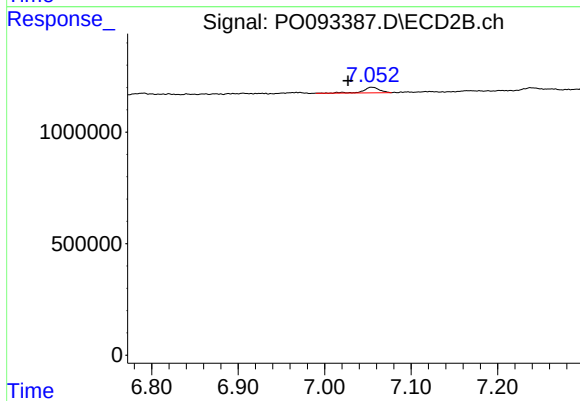
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 738545
Conc: 11.04 ng/ml



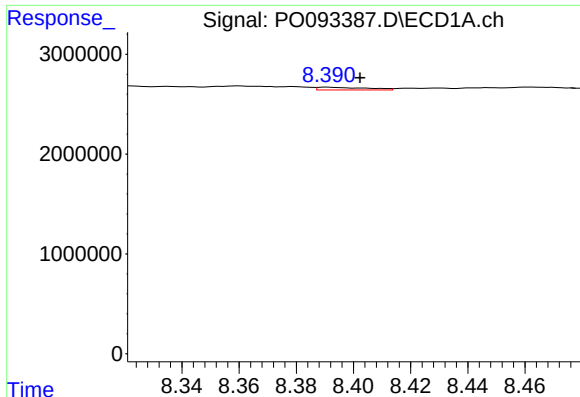
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.022 min
Response: 877904
Conc: 6.85 ng/ml



#34 AR-1260-4

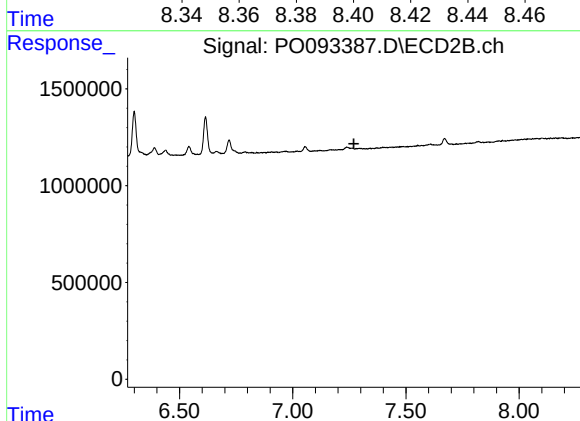
R.T.: 7.054 min
Delta R.T.: 0.028 min
Response: 331777
Conc: 6.03 ng/ml



#35 AR-1260-5

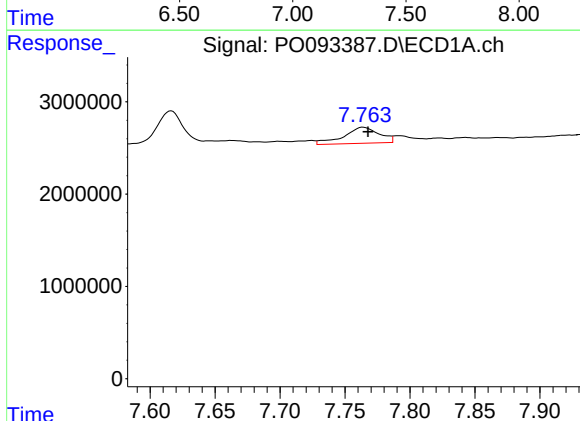
R.T.: 8.391 min
Delta R.T.: -0.011 min
Response: 326687
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



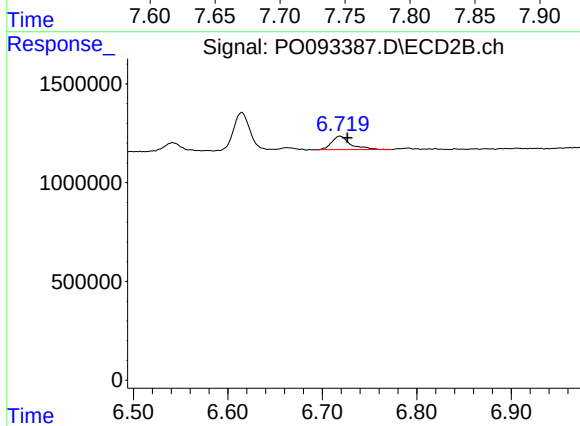
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



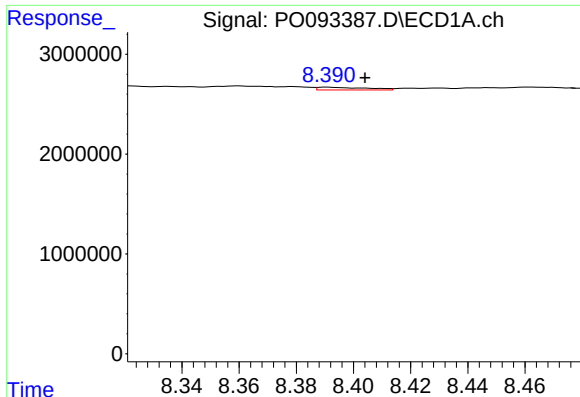
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 3296115
Conc: 33.16 ng/ml



#36 AR-1262-1

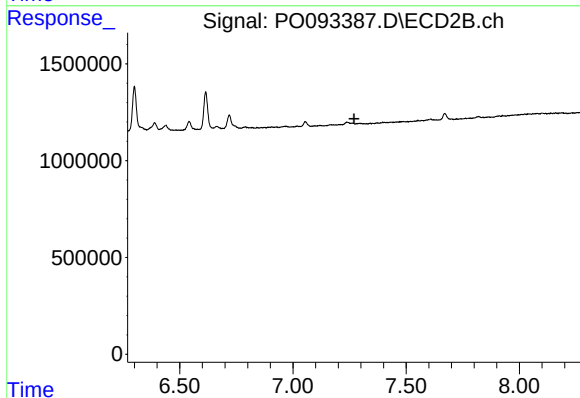
R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 960116
Conc: 25.69 ng/ml



#37 AR-1262-2

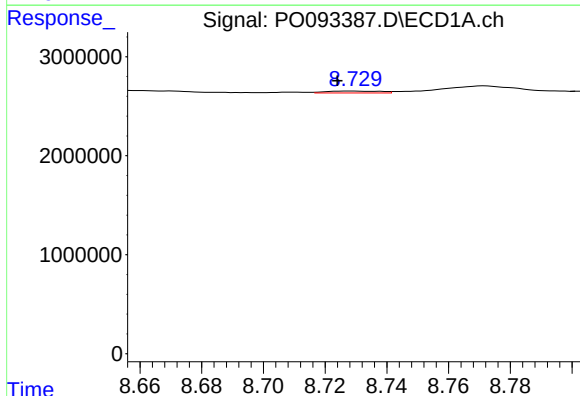
R.T.: 8.391 min
Delta R.T.: -0.013 min
Response: 326687
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



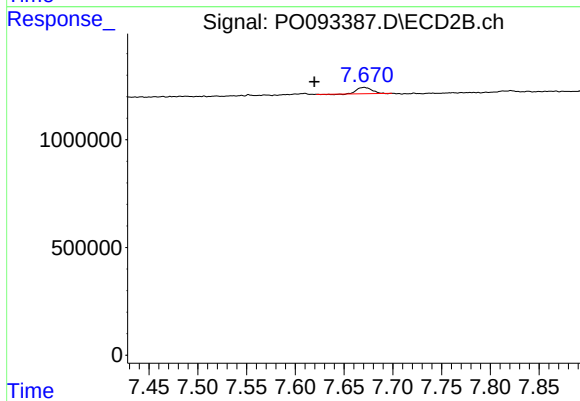
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



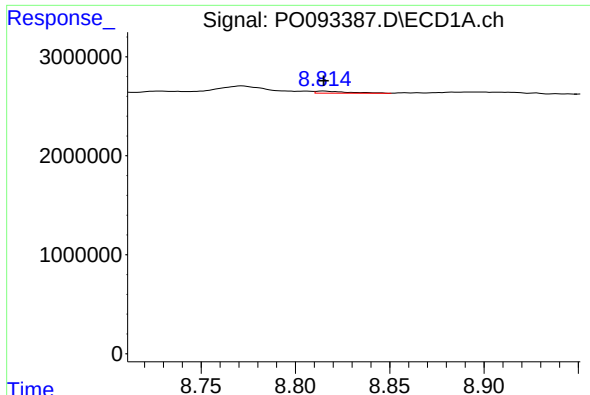
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 229253
Conc: 1.36 ng/ml



#38 AR-1262-3

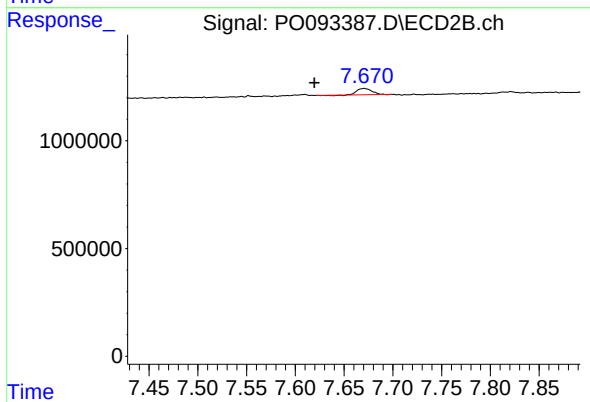
R.T.: 7.670 min
Delta R.T.: 0.051 min
Response: 303150
Conc: 3.35 ng/ml



#39 AR-1262-4

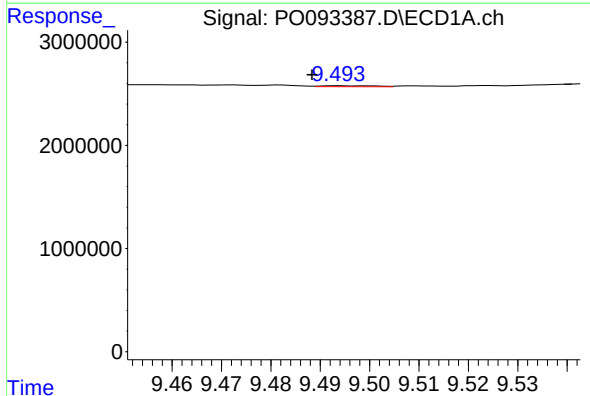
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 242444
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



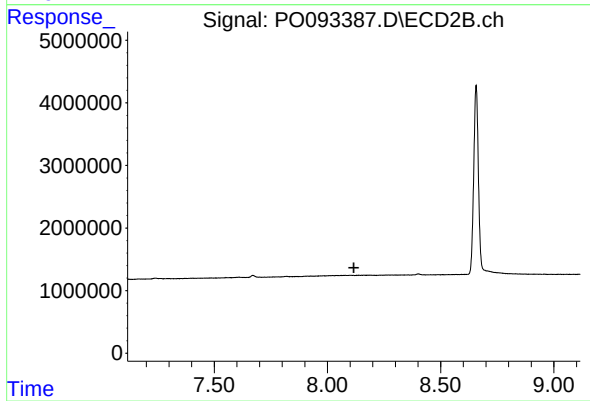
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: 0.051 min
Response: 303150
Conc: 3.35 ng/ml



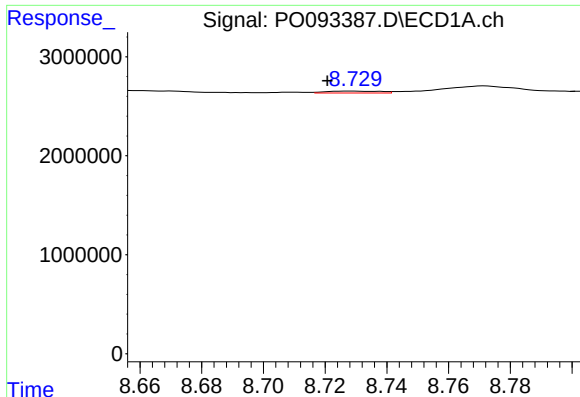
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 71597
Conc: 0.75 ng/ml



#40 AR-1262-5

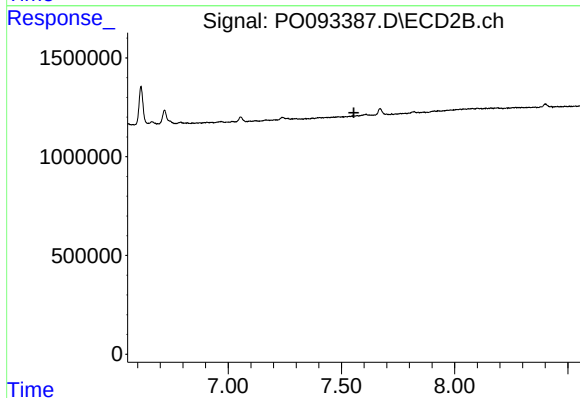
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

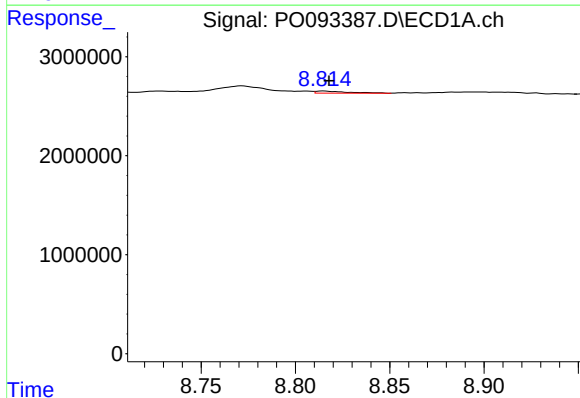
R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 229253
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



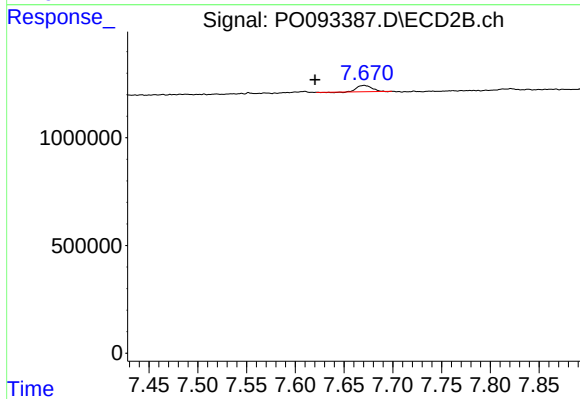
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



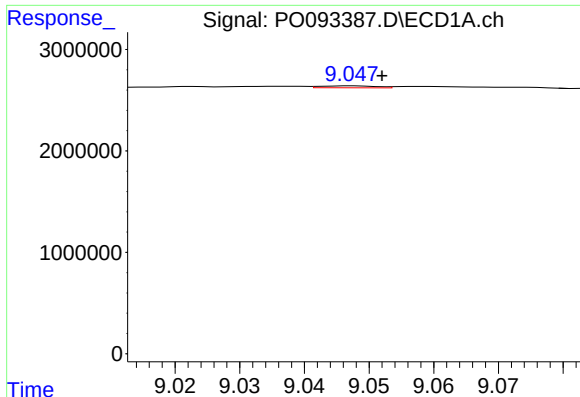
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 242444
Conc: 0.84 ng/ml



#42 AR-1268-2

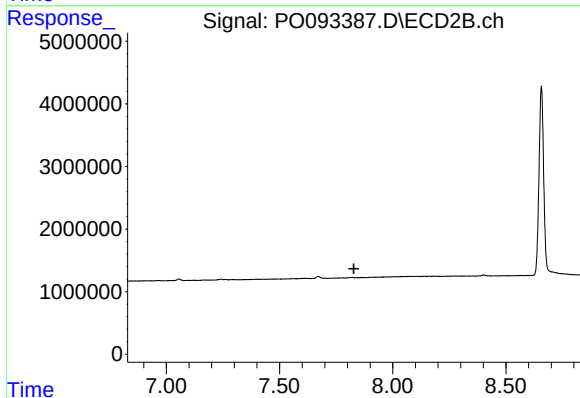
R.T.: 7.670 min
Delta R.T.: 0.050 min
Response: 303150
Conc: 2.17 ng/ml



#43 AR-1268-3

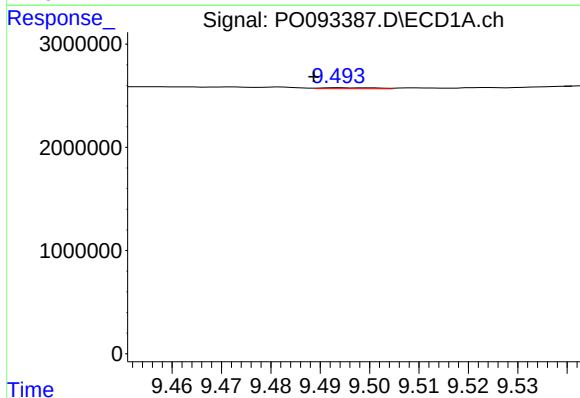
R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 112742
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



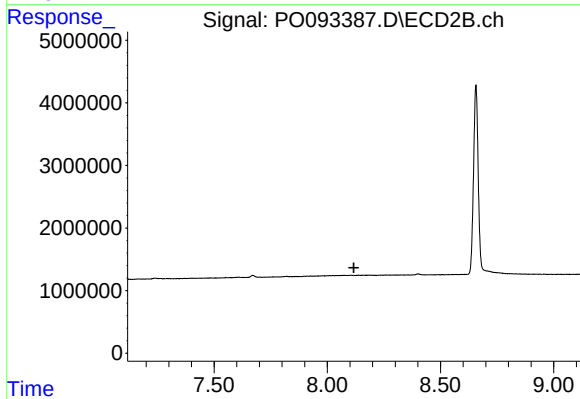
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



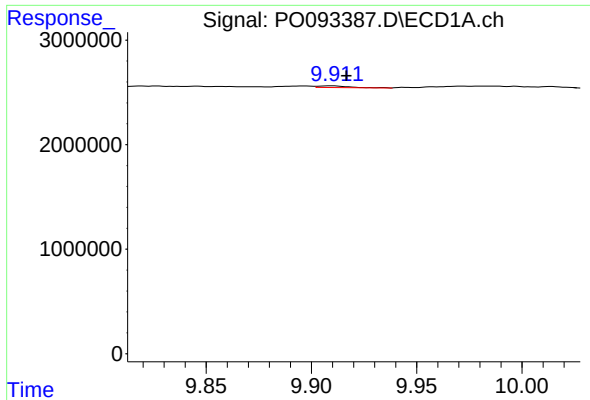
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.005 min
Response: 71597
Conc: 0.67 ng/ml



#44 AR-1268-4

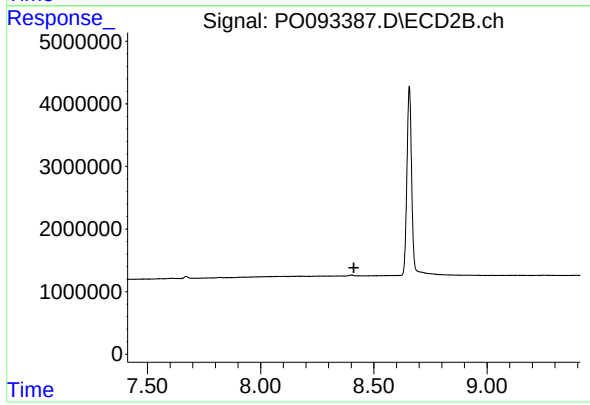
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.007 min
Response: 156159
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.