

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112222\
 Data File : PO090868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:07
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 17:21:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.298	3.475	171.4E6	55793301	53.332	52.497
2)	SA Decachlor...	10.045	8.479	129.3E6	49783596	52.784	48.337
Target Compounds							
3)	L1 AR-1016-1	5.472	4.578	1474183	354047	13.859	9.166 #
4)	L1 AR-1016-2	5.500	4.578	1959293	354047	12.862	6.619 #
5)	L1 AR-1016-3	5.557	4.754	853082	279884	9.028	9.640
6)	L1 AR-1016-4	5.655	4.796	879838	11901575	11.733	479.459 #
7)	L1 AR-1016-5	5.953	5.009	21500070	7384035	278.567	240.372
8)	L2 AR-1221-1	4.505	3.773f	308290	764336	8.077	57.211 #
9)	L2 AR-1221-2	4.604	3.773	2296068	764336	80.767	75.313
10)	L2 AR-1221-3	4.672	0.000	727195	0	8.492	N.D. #
11)	L3 AR-1232-1	4.672	0.000	727195	0	11.105	N.D. #
12)	L3 AR-1232-2	5.202	4.578	615251	354047	16.005	14.775
13)	L3 AR-1232-3	5.500	4.754	1959293	279884	29.238	22.040
14)	L3 AR-1232-4	5.655	4.837	879838	3802611	26.647	311.881 #
15)	L3 AR-1232-5	5.749	5.009	35814288	7384035	1351.833	553.036 #
16)	L4 AR-1242-1	5.472	4.578	1474183	354047	17.817	11.892 #
17)	L4 AR-1242-2	5.500	4.578	1959293	354047	16.590	8.704 #
18)	L4 AR-1242-3	5.557	4.754	853082	279884	11.460	12.657
19)	L4 AR-1242-4	5.655	4.837	879838	3802611	15.102	160.355 #
20)	L4 AR-1242-5	6.401	5.363	20147888	29445282	327.771	1029.375 #
21)	L5 AR-1248-1	5.472	4.578	1474183	354047	23.308	15.595 #
22)	L5 AR-1248-2	5.749	4.796	35814288	11901575	378.184	366.069
23)	L5 AR-1248-3	5.953	4.837	21500070	3802611	218.096	112.810 #
24)	L5 AR-1248-4	6.359	5.009	27989964	7384035	262.523	190.934 #
25)	L5 AR-1248-5	6.401	5.404	20147888	3527453	191.800	97.420 #
26)	L6 AR-1254-1	6.334	5.363	58245526	29445282	502.562	499.874
27)	L6 AR-1254-2	6.554	5.512	90168443	26561592	518.407	495.734
28)	L6 AR-1254-3	6.921	5.917	90195417	40817644	519.543	492.475
29)	L6 AR-1254-4	7.210	6.147	66072606	24749734	518.352	498.339
30)	L6 AR-1254-5	7.631	6.567	71904652	37423377	510.471	499.808
31)	L7 AR-1260-1	7.087	6.049	41099925	21136250	293.183	351.093
32)	L7 AR-1260-2	7.347	6.238	43145273	17563844	266.691	243.124
33)	L7 AR-1260-3	7.691	6.389	10373222	17528456	98.740	263.057 #
34)	L7 AR-1260-4	7.920	6.865	27747084	2002296	224.597	39.358 #
35)	L7 AR-1260-5	8.251	7.140	9858213	1455017	43.322	12.527 #
36)	L8 AR-1262-1	7.691	6.635	10373222	3114319	62.576	41.101 #
37)	L8 AR-1262-2	8.251	7.109	9858213	4643615	35.087	36.213
38)	L8 AR-1262-3	8.574	7.455f	8332327	4632707	42.436	85.069 #
39)	L8 AR-1262-4	8.621	7.455	2116292	4632707	21.749	47.701 #
40)	L8 AR-1262-5	9.298	7.954	659349	237493	6.257	5.004
41)	L9 AR-1268-1	8.574	7.455f	8332327	4632707	23.900	29.404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112222\
Data File : PO090868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 10:07
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

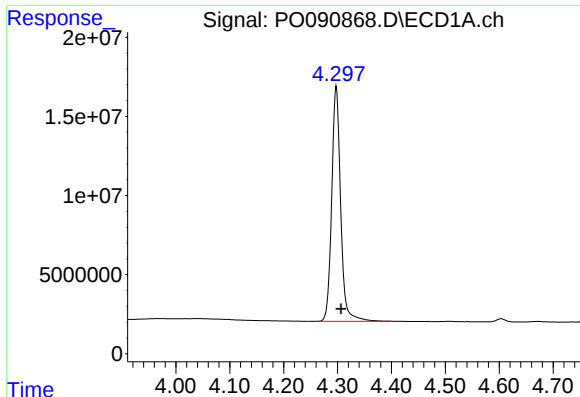
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 17:21:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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	8.621	7.455	2116292	4632707	6.784	33.018 #
43)	L9 AR-1268-3	0.000	7.713	0	171986	N.D.	1.433 #
44)	L9 AR-1268-4	9.298	7.954	659349	237493	5.659	4.373
45)	L9 AR-1268-5	9.710	8.235	537262	522878	0.627	1.494 #

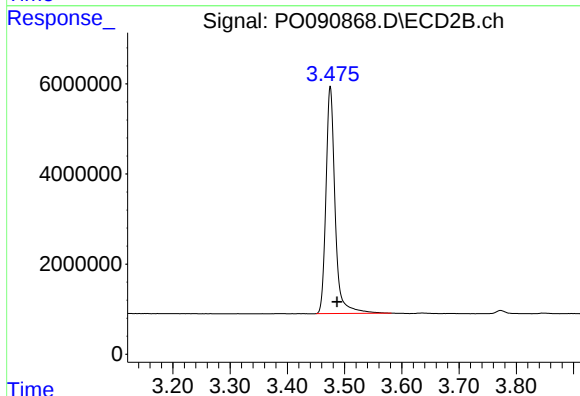
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

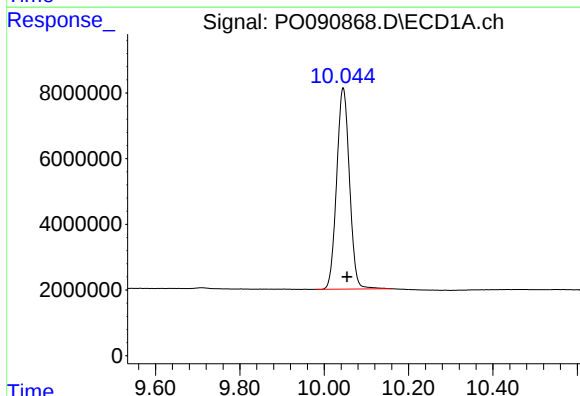
R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 171405232
Conc: 53.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



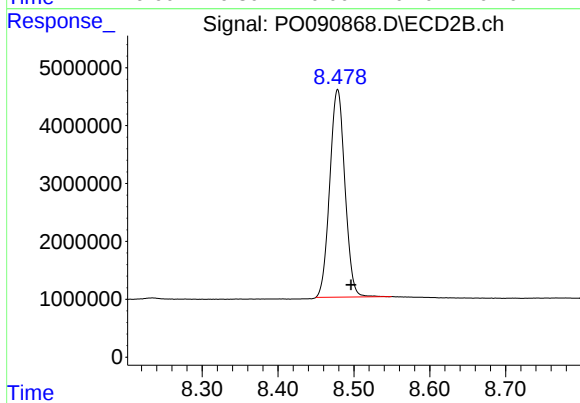
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.012 min
Response: 55793301
Conc: 52.50 ng/ml



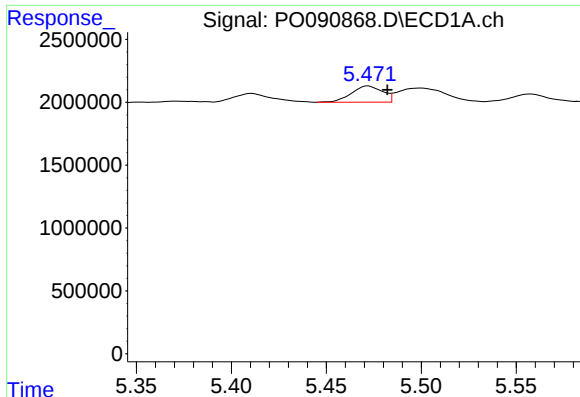
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 129349450
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

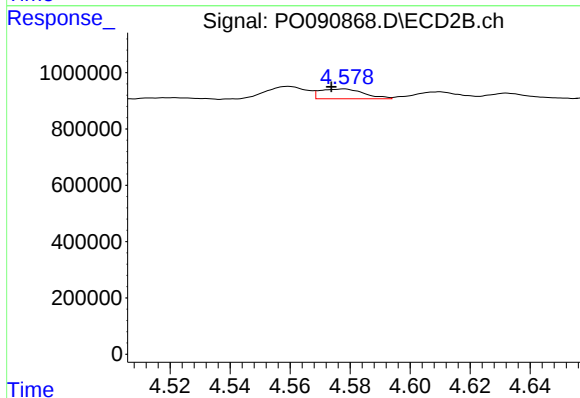
R.T.: 8.479 min
Delta R.T.: -0.018 min
Response: 49783596
Conc: 48.34 ng/ml



#3 AR-1016-1

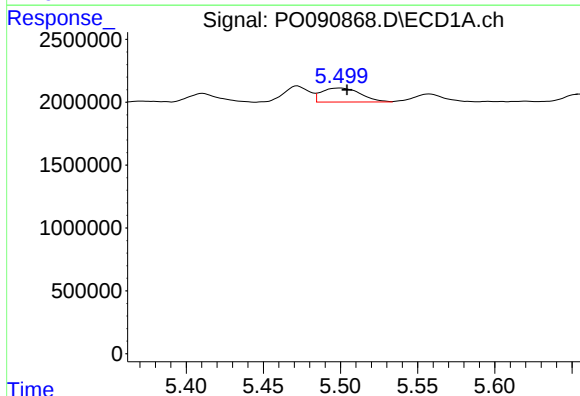
R.T.: 5.472 min
Delta R.T.: -0.010 min
Response: 1474183
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



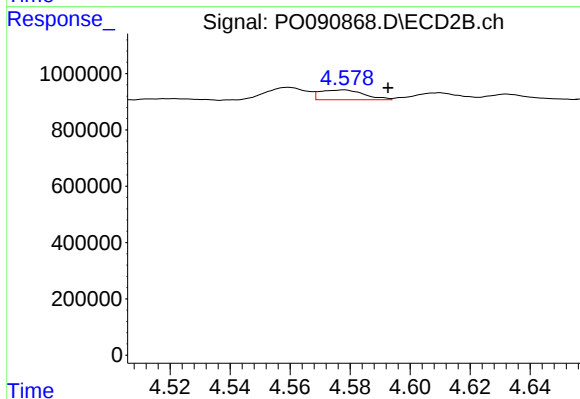
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 354047
Conc: 9.17 ng/ml



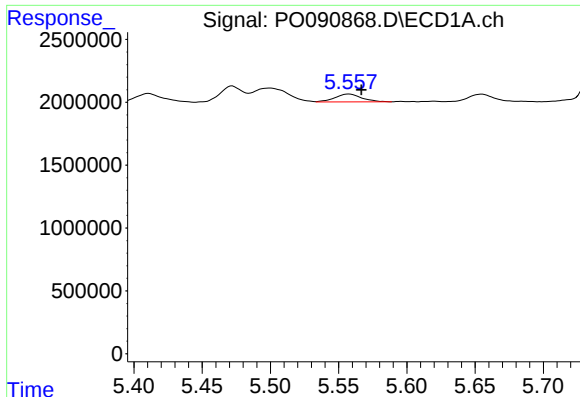
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 1959293
Conc: 12.86 ng/ml



#4 AR-1016-2

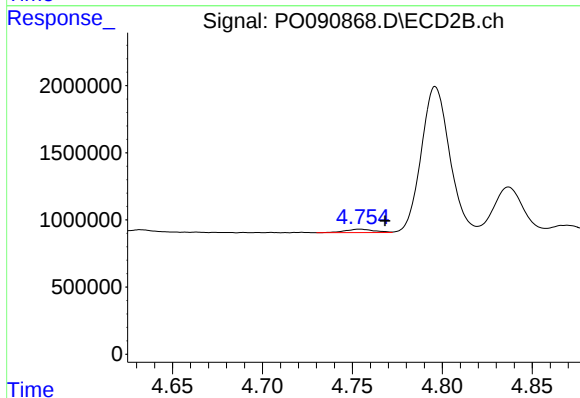
R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 354047
Conc: 6.62 ng/ml



#5 AR-1016-3

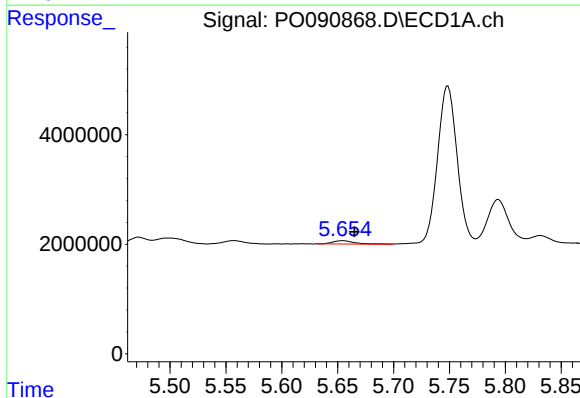
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 853082
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



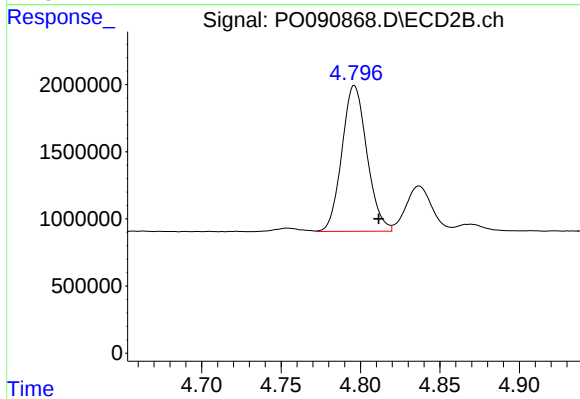
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.014 min
Response: 279884
Conc: 9.64 ng/ml



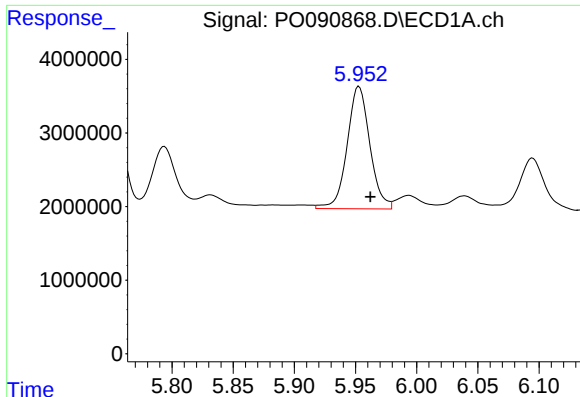
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 879838
Conc: 11.73 ng/ml



#6 AR-1016-4

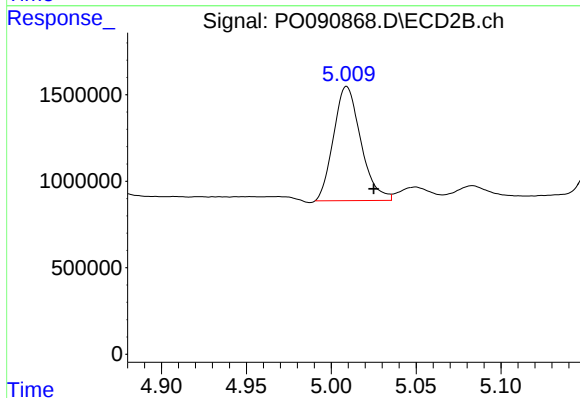
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 11901575
Conc: 479.46 ng/ml



#7 AR-1016-5

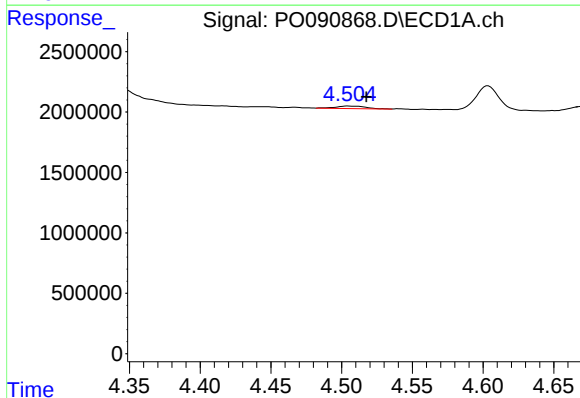
R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 21500070
Conc: 278.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



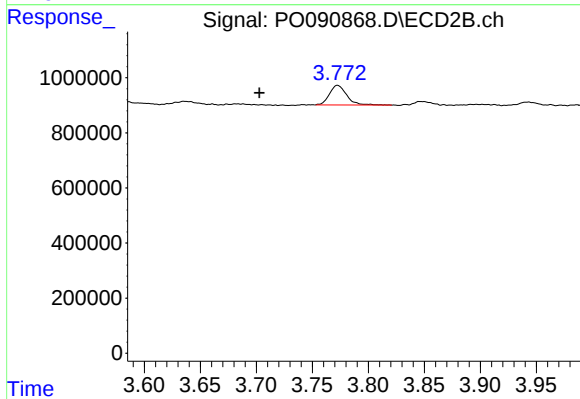
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 7384035
Conc: 240.37 ng/ml



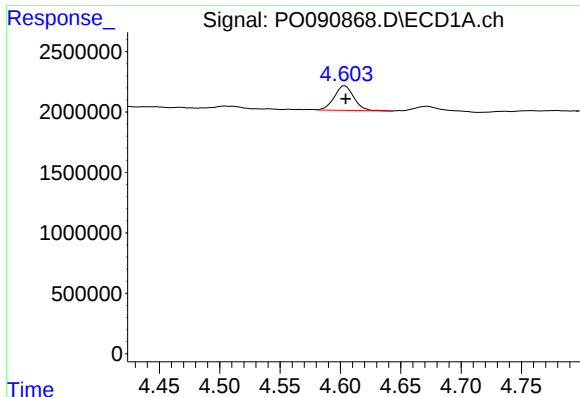
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.013 min
Response: 308290
Conc: 8.08 ng/ml



#8 AR-1221-1

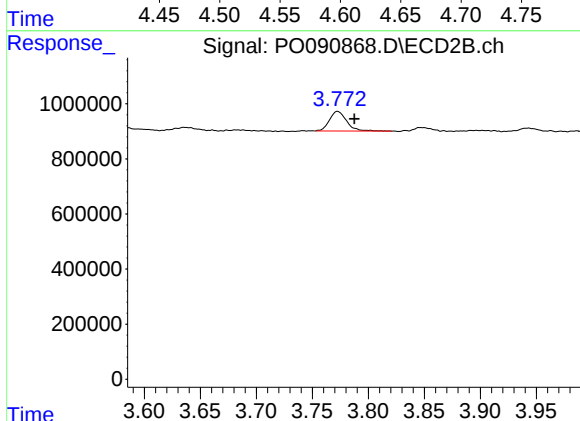
R.T.: 3.773 min
Delta R.T.: 0.070 min
Response: 764336
Conc: 57.21 ng/ml



#9 AR-1221-2

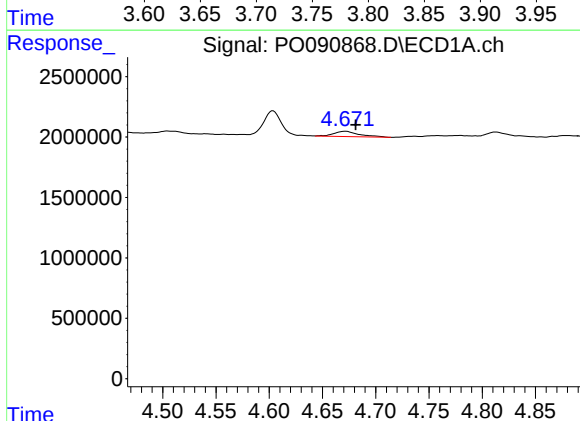
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 2296068
Conc: 80.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



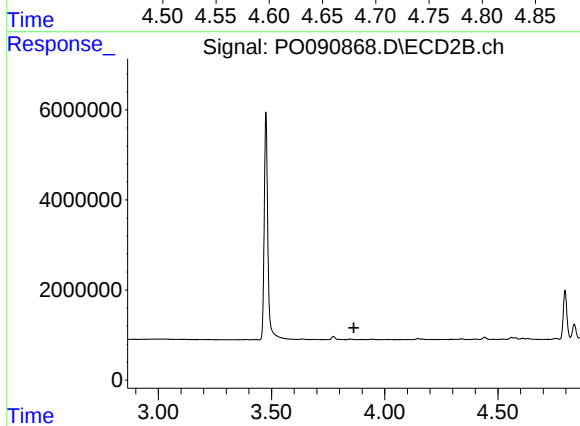
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.015 min
Response: 764336
Conc: 75.31 ng/ml



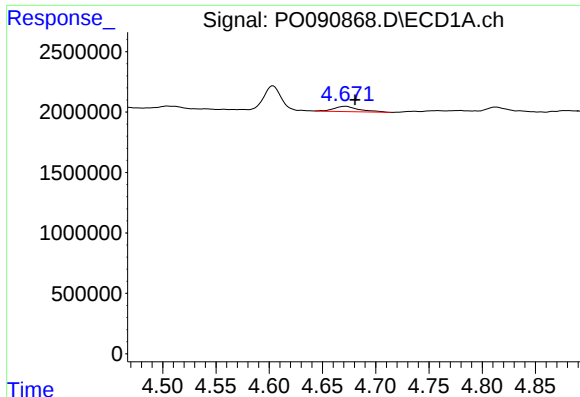
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 727195
Conc: 8.49 ng/ml



#10 AR-1221-3

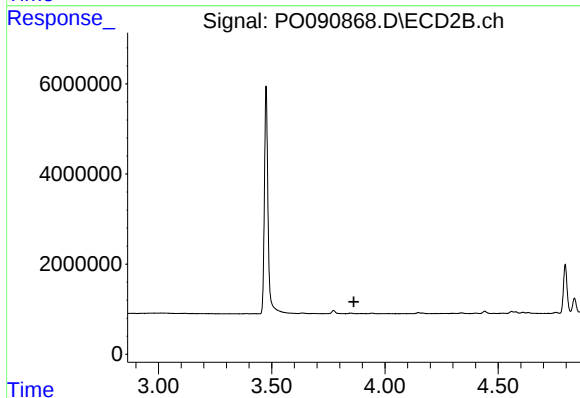
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

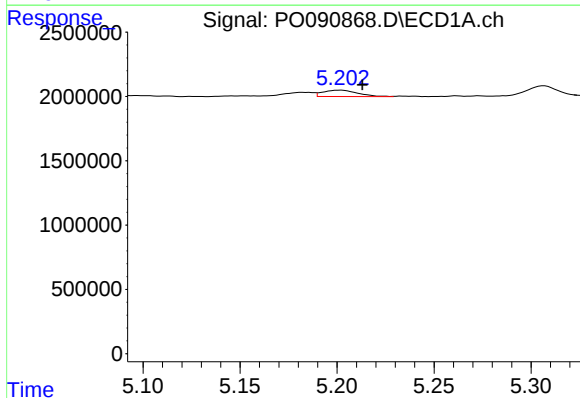
R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 727195
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



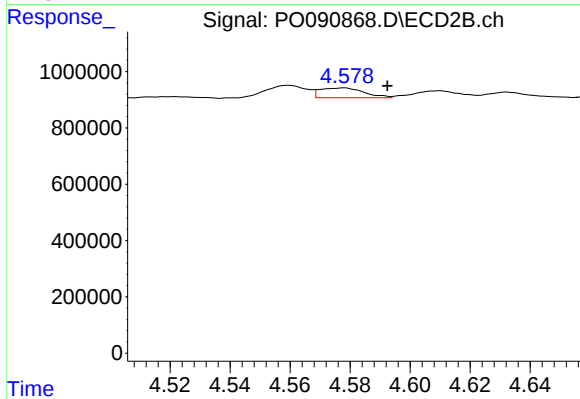
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



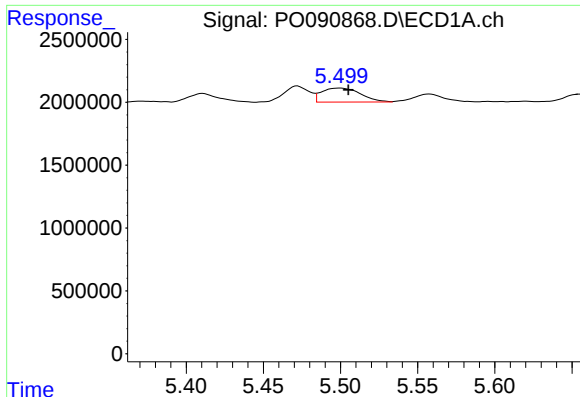
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 615251
Conc: 16.00 ng/ml



#12 AR-1232-2

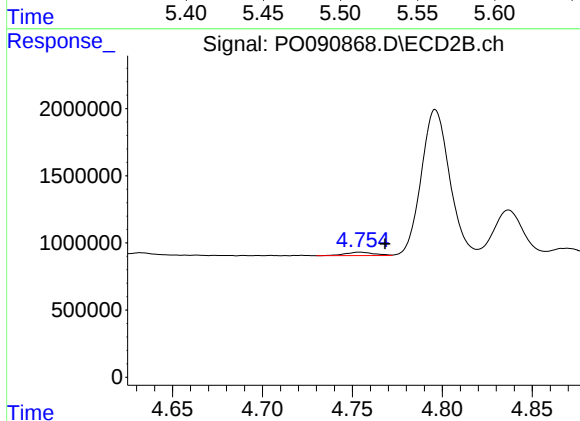
R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 354047
Conc: 14.77 ng/ml



#13 AR-1232-3

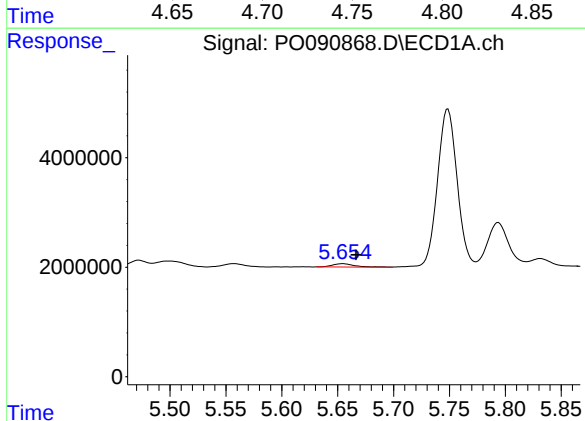
R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 1959293
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



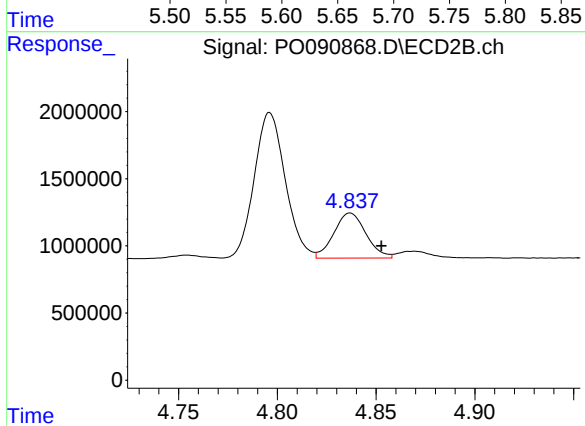
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.014 min
Response: 279884
Conc: 22.04 ng/ml



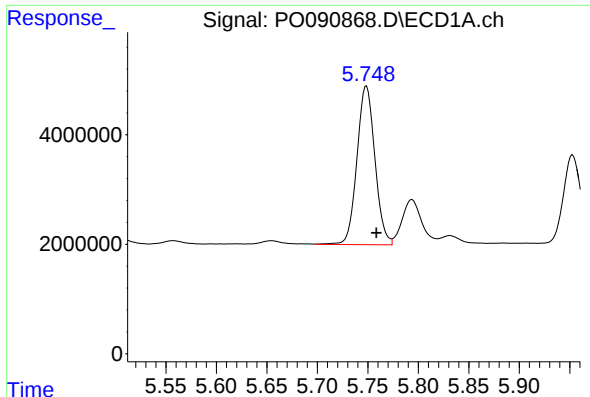
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.012 min
Response: 879838
Conc: 26.65 ng/ml



#14 AR-1232-4

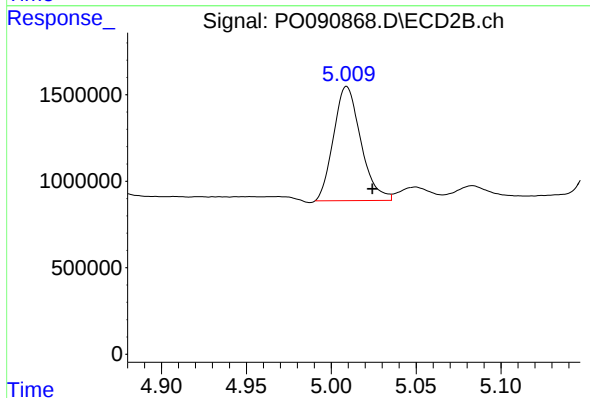
R.T.: 4.837 min
Delta R.T.: -0.016 min
Response: 3802611
Conc: 311.88 ng/ml



#15 AR-1232-5

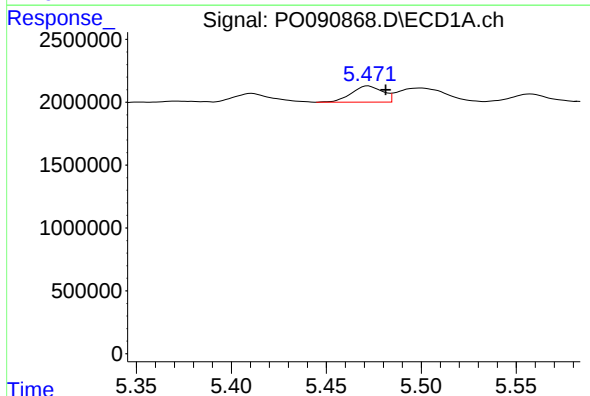
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 35814288
Conc: 1351.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



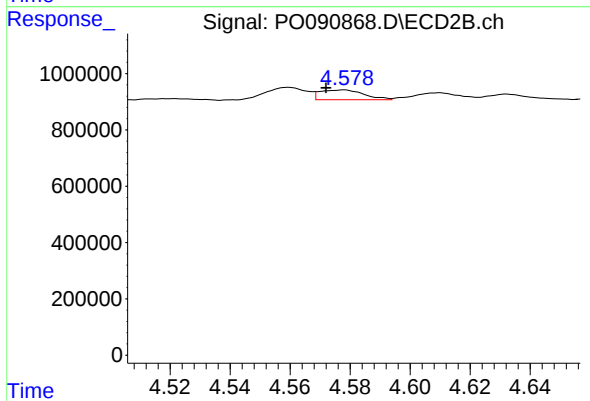
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.015 min
Response: 7384035
Conc: 553.04 ng/ml



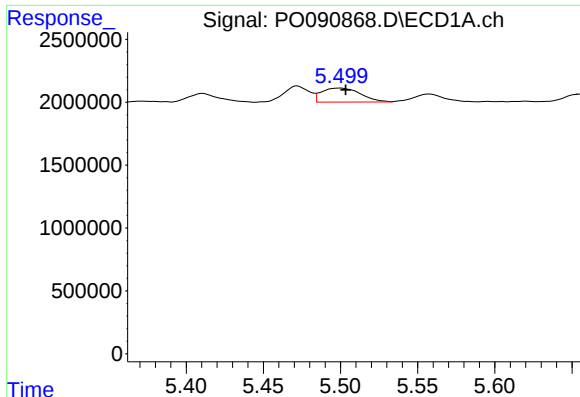
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 1474183
Conc: 17.82 ng/ml



#16 AR-1242-1

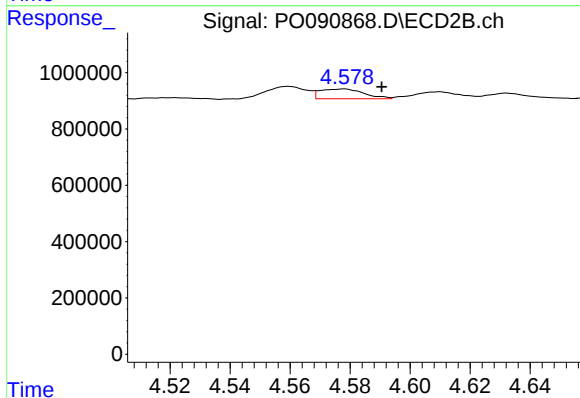
R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 354047
Conc: 11.89 ng/ml



#17 AR-1242-2

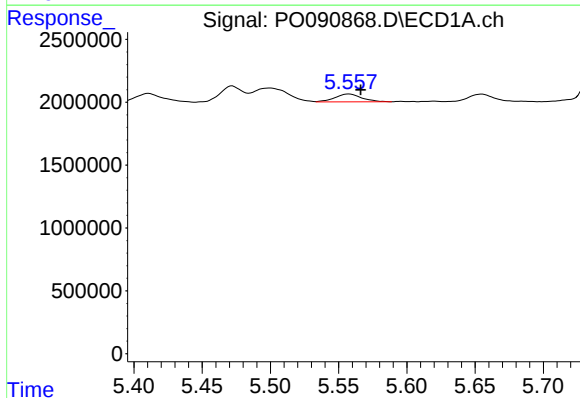
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1959293
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



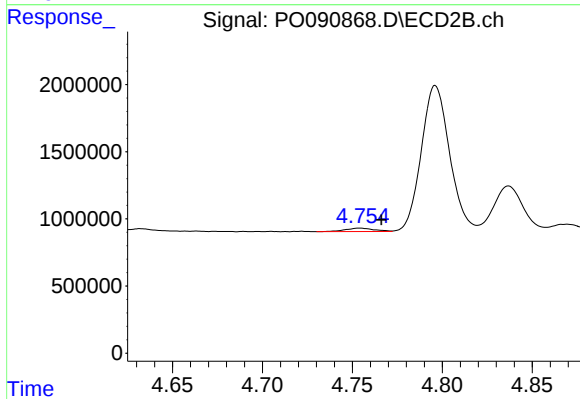
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: -0.012 min
Response: 354047
Conc: 8.70 ng/ml



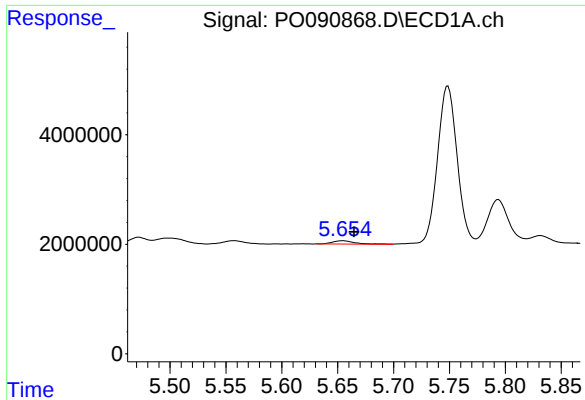
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 853082
Conc: 11.46 ng/ml



#18 AR-1242-3

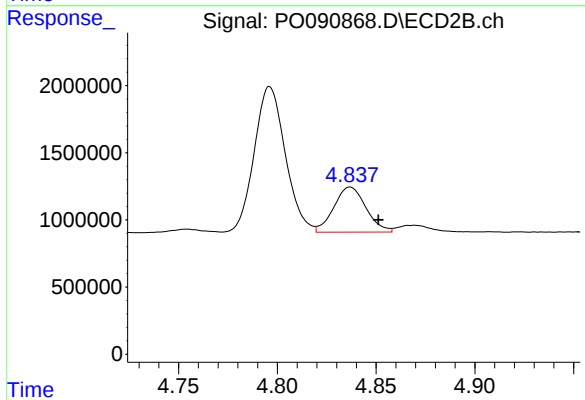
R.T.: 4.754 min
Delta R.T.: -0.012 min
Response: 279884
Conc: 12.66 ng/ml



#19 AR-1242-4

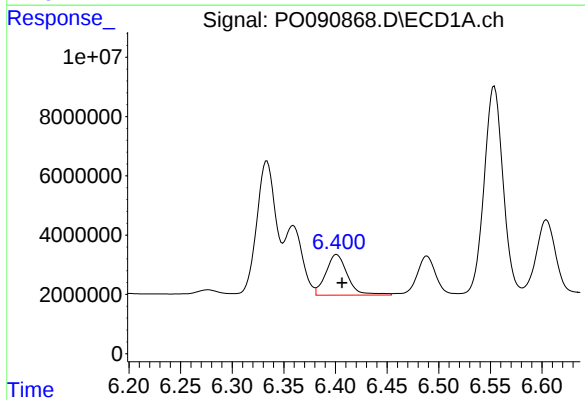
R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 879838
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



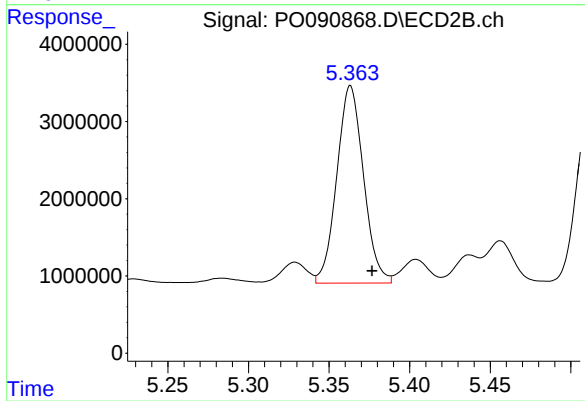
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 3802611
Conc: 160.36 ng/ml



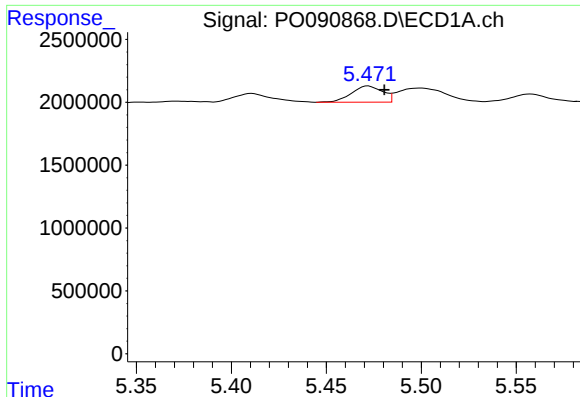
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 20147888
Conc: 327.77 ng/ml



#20 AR-1242-5

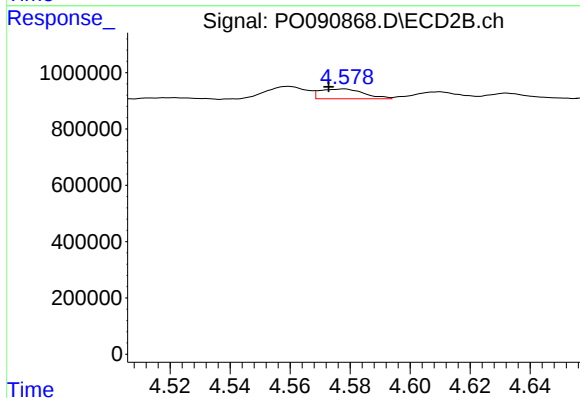
R.T.: 5.363 min
Delta R.T.: -0.013 min
Response: 29445282
Conc: 1029.37 ng/ml



#21 AR-1248-1

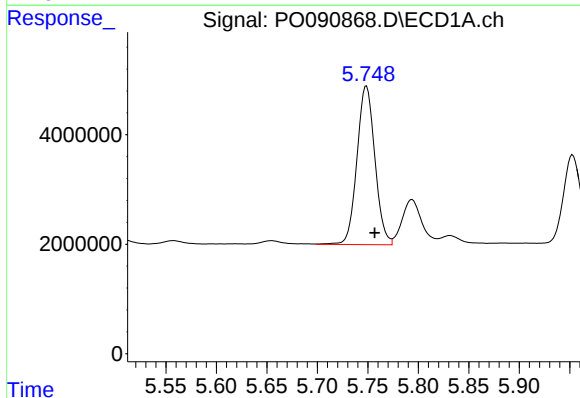
R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 1474183
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



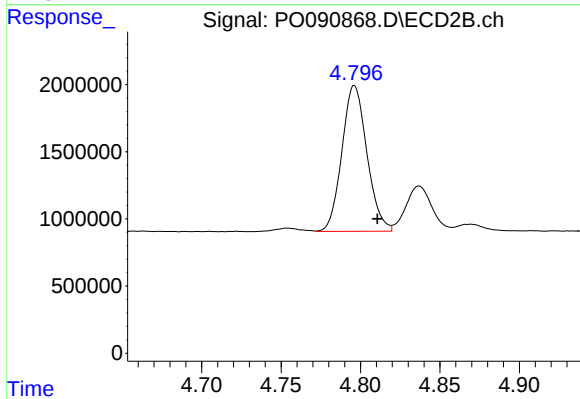
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 354047
Conc: 15.60 ng/ml



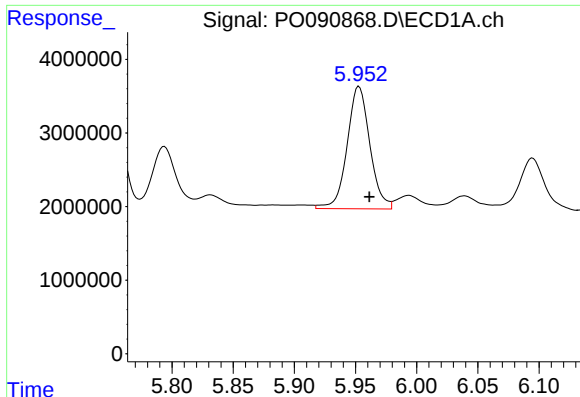
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 35814288
Conc: 378.18 ng/ml



#22 AR-1248-2

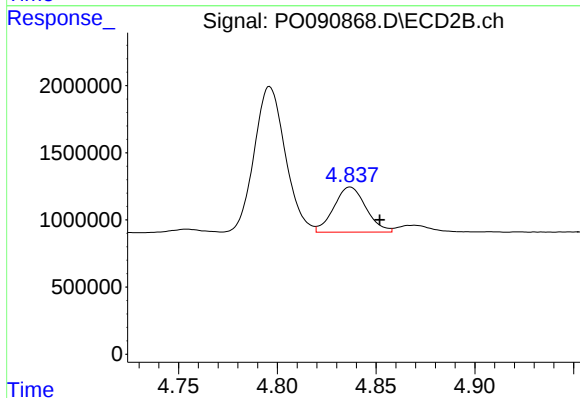
R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 11901575
Conc: 366.07 ng/ml



#23 AR-1248-3

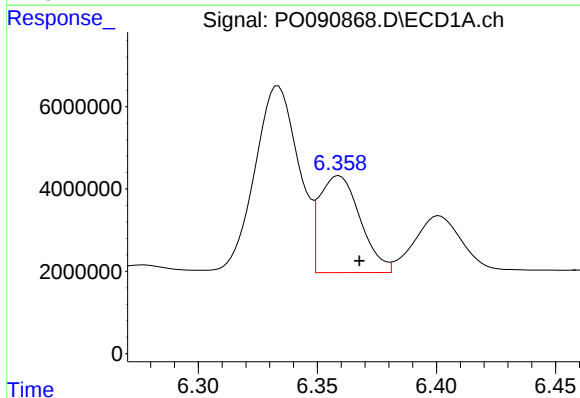
R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 21500070
Conc: 218.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



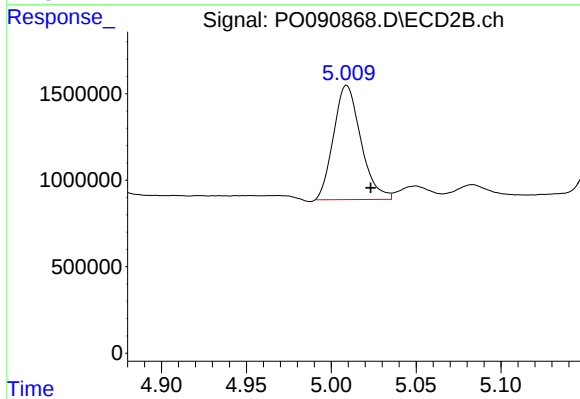
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 3802611
Conc: 112.81 ng/ml



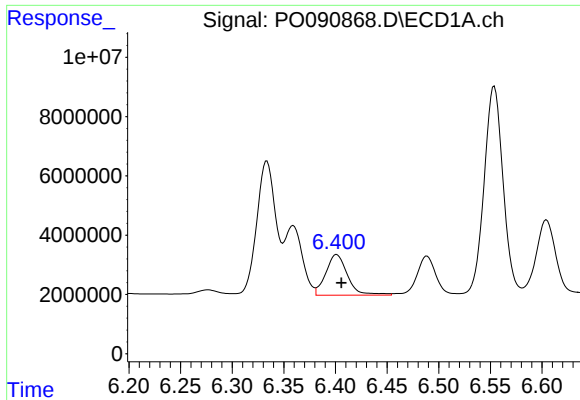
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 27989964
Conc: 262.52 ng/ml



#24 AR-1248-4

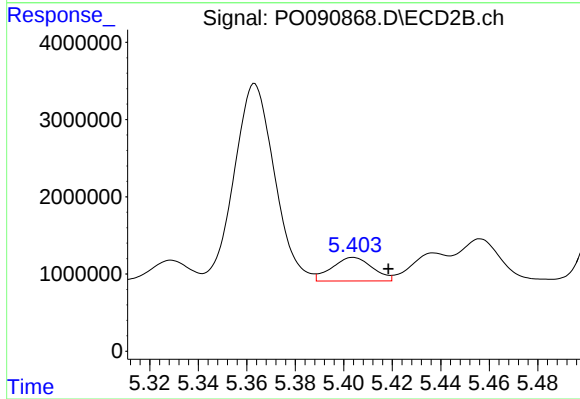
R.T.: 5.009 min
Delta R.T.: -0.014 min
Response: 7384035
Conc: 190.93 ng/ml



#25 AR-1248-5

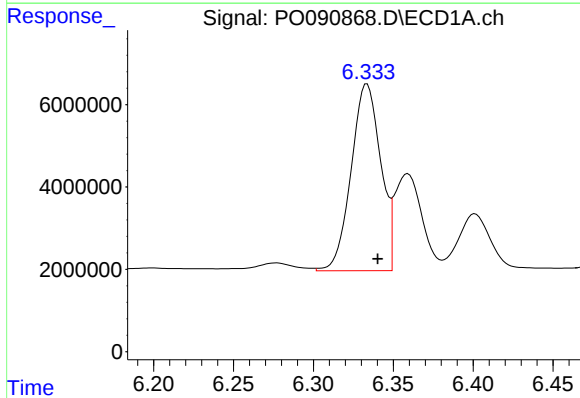
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 20147888
Conc: 191.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



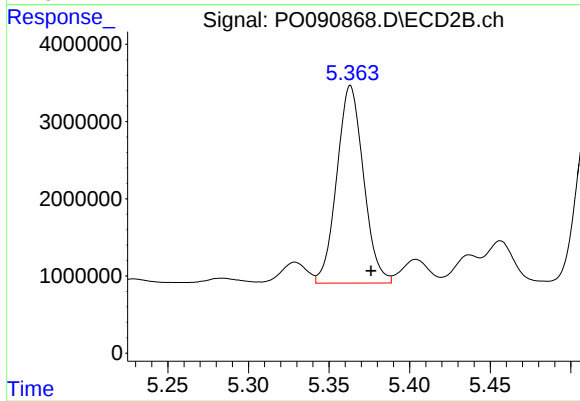
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.014 min
Response: 3527453
Conc: 97.42 ng/ml



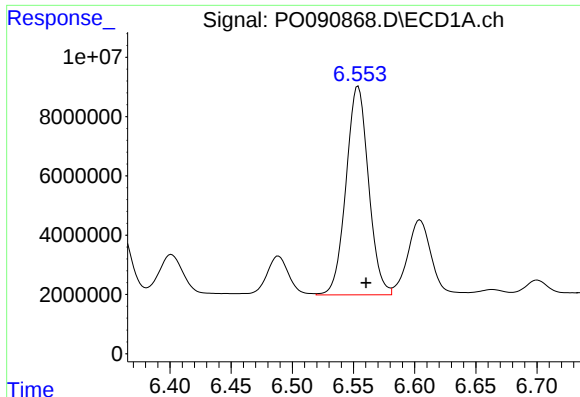
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 58245526
Conc: 502.56 ng/ml



#26 AR-1254-1

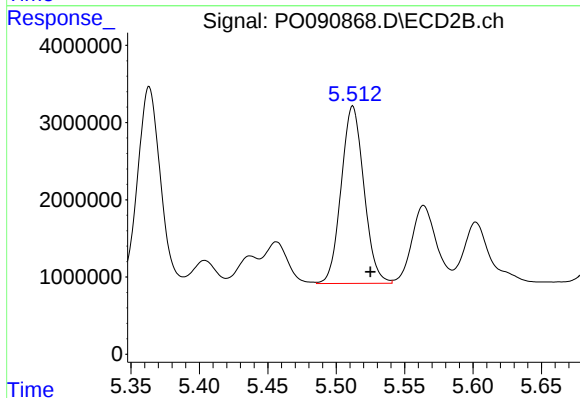
R.T.: 5.363 min
Delta R.T.: -0.013 min
Response: 29445282
Conc: 499.87 ng/ml



#27 AR-1254-2

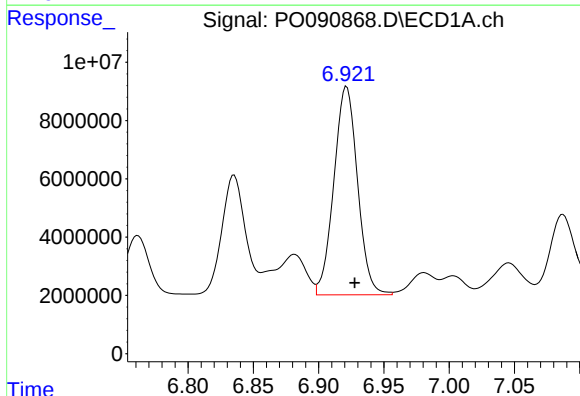
R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 90168443
Conc: 518.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



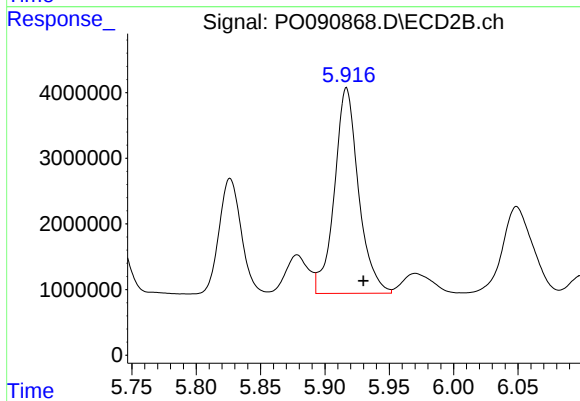
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 26561592
Conc: 495.73 ng/ml



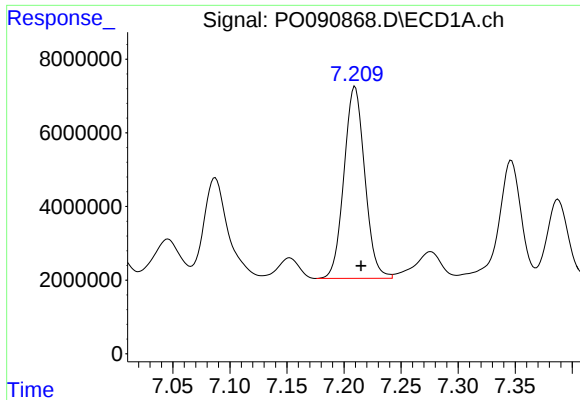
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 90195417
Conc: 519.54 ng/ml



#28 AR-1254-3

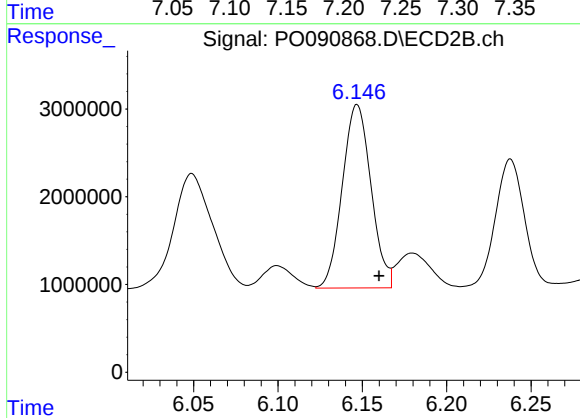
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 40817644
Conc: 492.48 ng/ml



#29 AR-1254-4

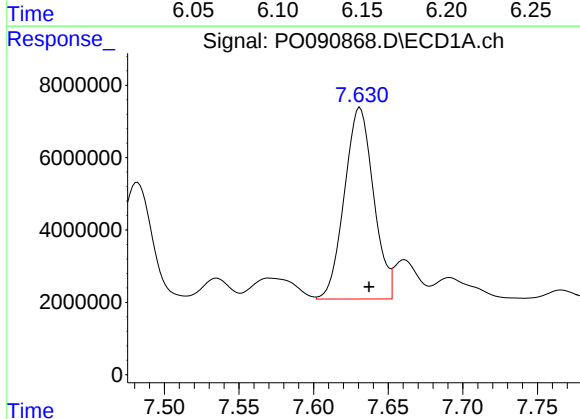
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 66072606
Conc: 518.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



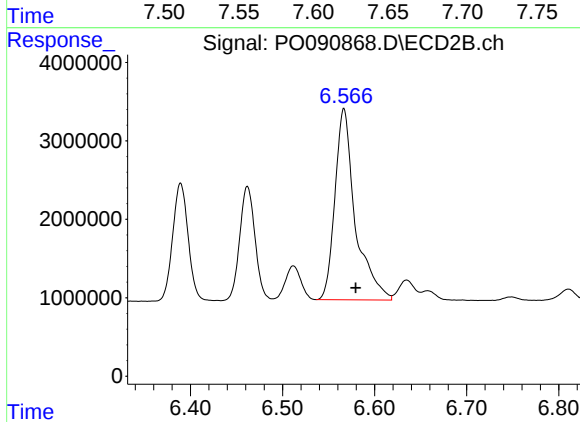
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 24749734
Conc: 498.34 ng/ml



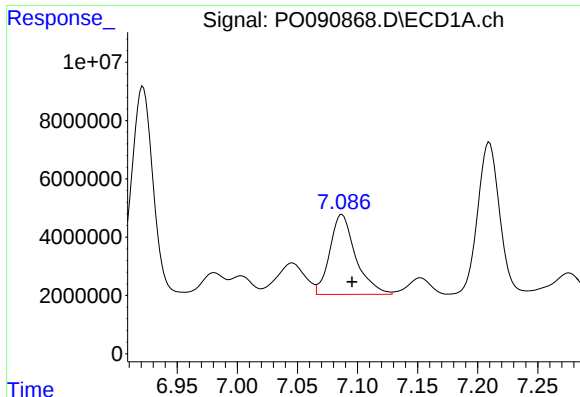
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 71904652
Conc: 510.47 ng/ml



#30 AR-1254-5

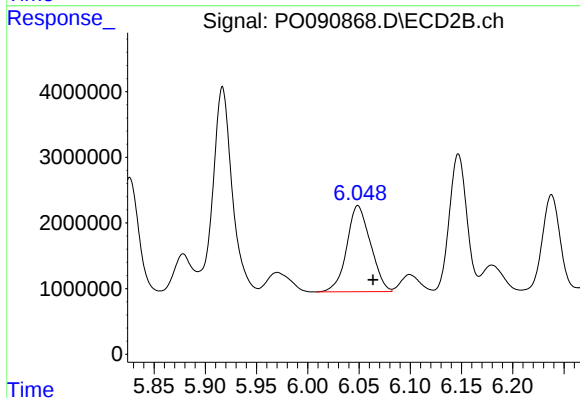
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 37423377
Conc: 499.81 ng/ml



#31 AR-1260-1

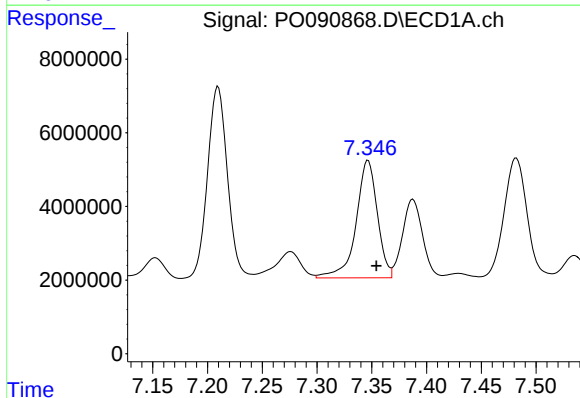
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 41099925
Conc: 293.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



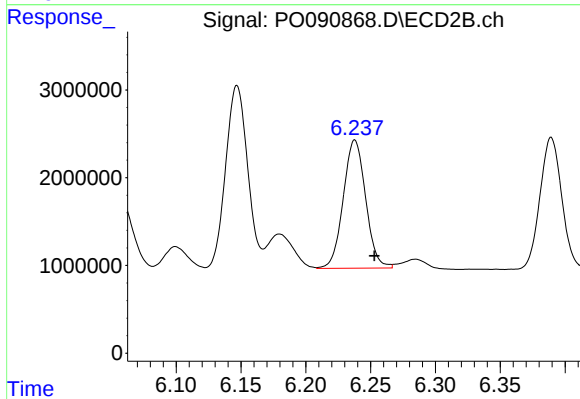
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 21136250
Conc: 351.09 ng/ml



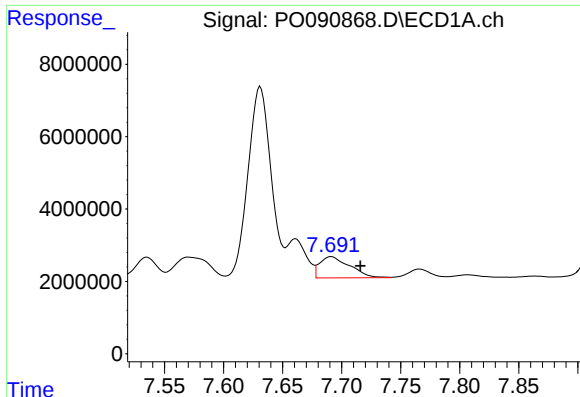
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 43145273
Conc: 266.69 ng/ml



#32 AR-1260-2

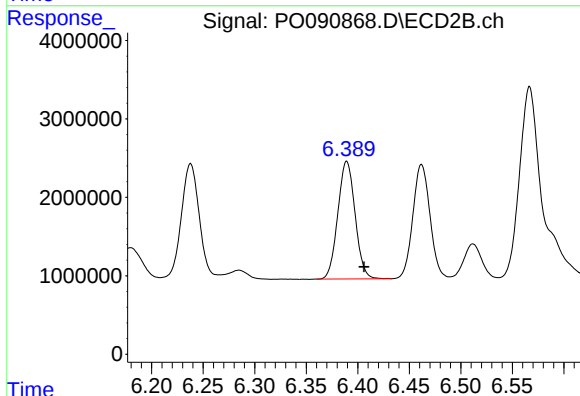
R.T.: 6.238 min
Delta R.T.: -0.015 min
Response: 17563844
Conc: 243.12 ng/ml



#33 AR-1260-3

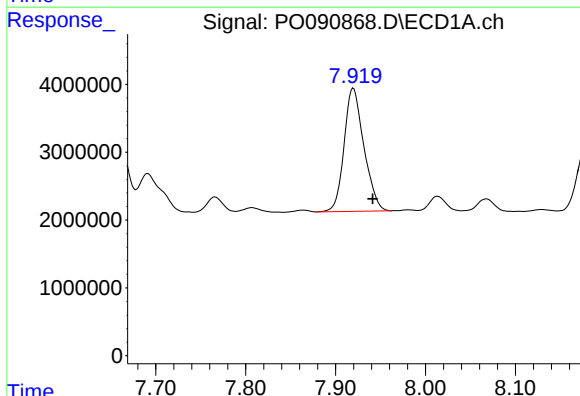
R.T.: 7.691 min
Delta R.T.: -0.025 min
Response: 10373222
Conc: 98.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



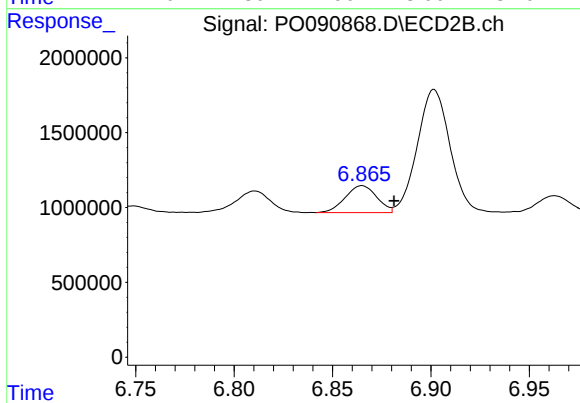
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: -0.017 min
Response: 17528456
Conc: 263.06 ng/ml



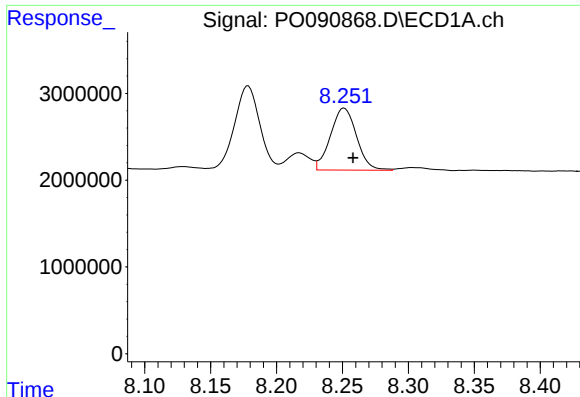
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.022 min
Response: 27747084
Conc: 224.60 ng/ml



#34 AR-1260-4

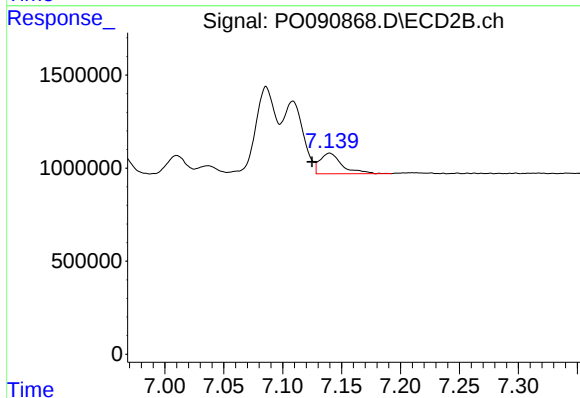
R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 2002296
Conc: 39.36 ng/ml



#35 AR-1260-5

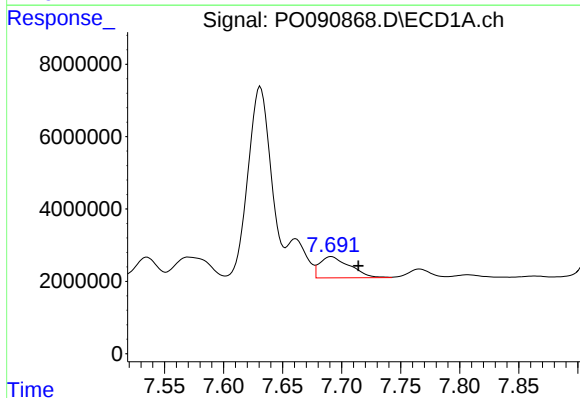
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 9858213
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



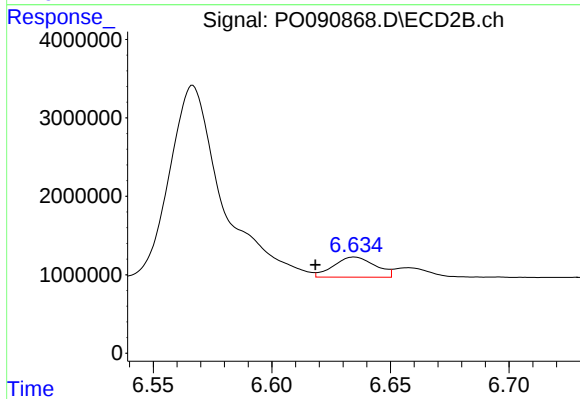
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: 0.015 min
Response: 1455017
Conc: 12.53 ng/ml



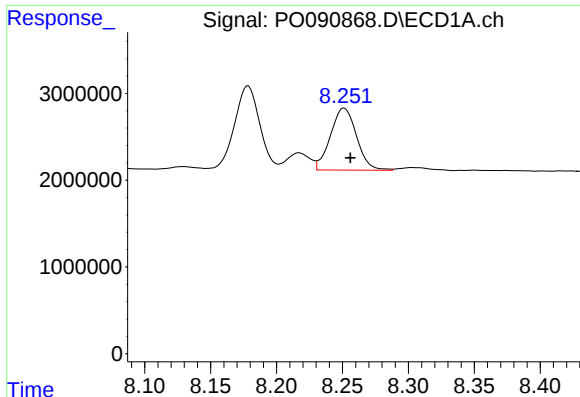
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.023 min
Response: 10373222
Conc: 62.58 ng/ml



#36 AR-1262-1

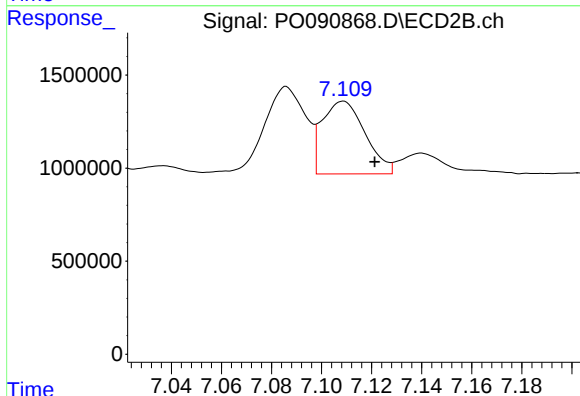
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 3114319
Conc: 41.10 ng/ml



#37 AR-1262-2

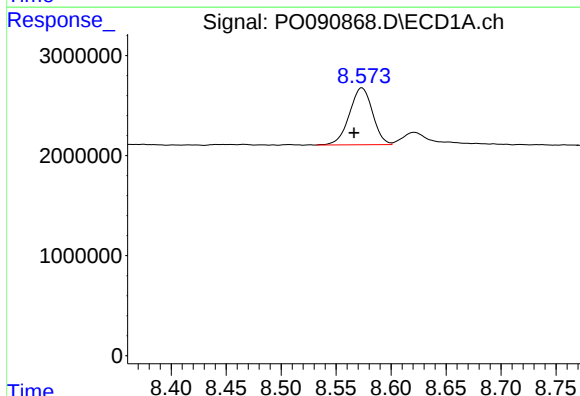
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 9858213
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



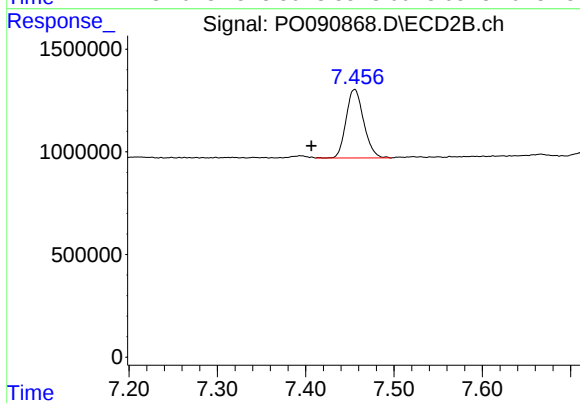
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.013 min
Response: 4643615
Conc: 36.21 ng/ml



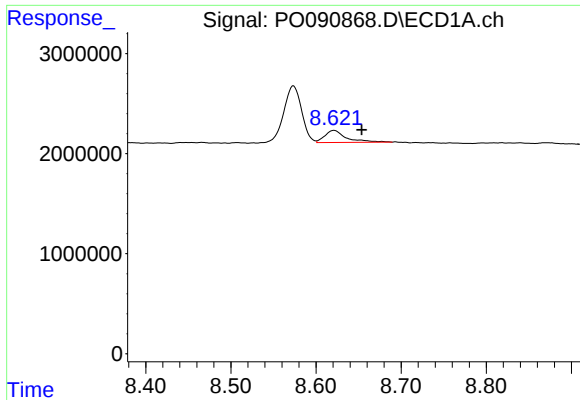
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 8332327
Conc: 42.44 ng/ml



#38 AR-1262-3

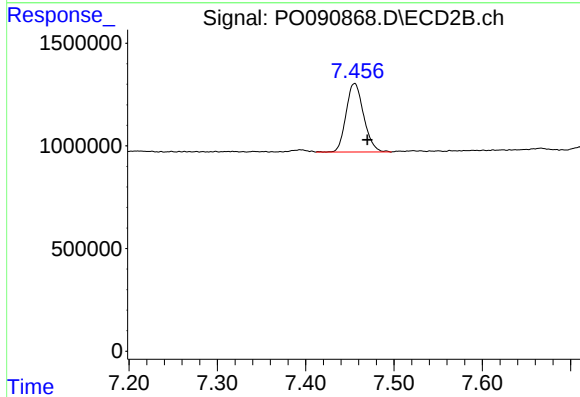
R.T.: 7.455 min
Delta R.T.: 0.049 min
Response: 4632707
Conc: 85.07 ng/ml



#39 AR-1262-4

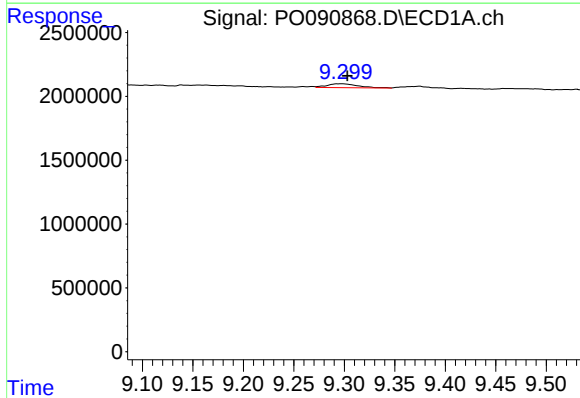
R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 2116292
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



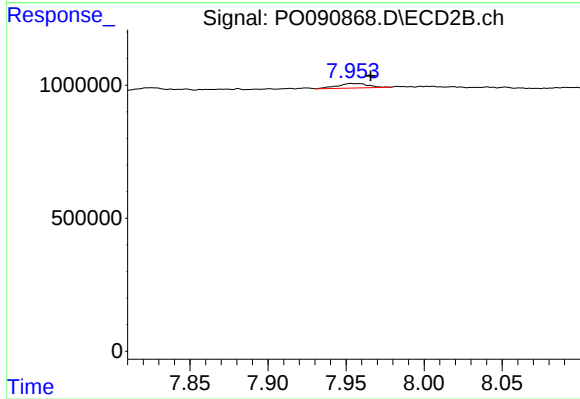
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.014 min
Response: 4632707
Conc: 47.70 ng/ml



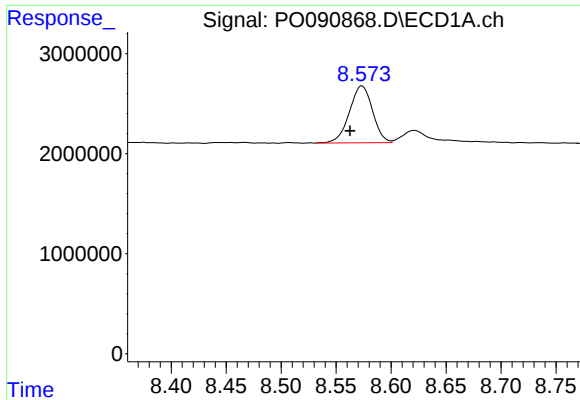
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 659349
Conc: 6.26 ng/ml



#40 AR-1262-5

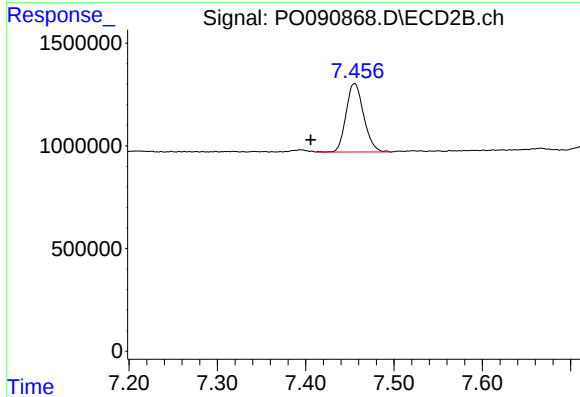
R.T.: 7.954 min
Delta R.T.: -0.012 min
Response: 237493
Conc: 5.00 ng/ml



#41 AR-1268-1

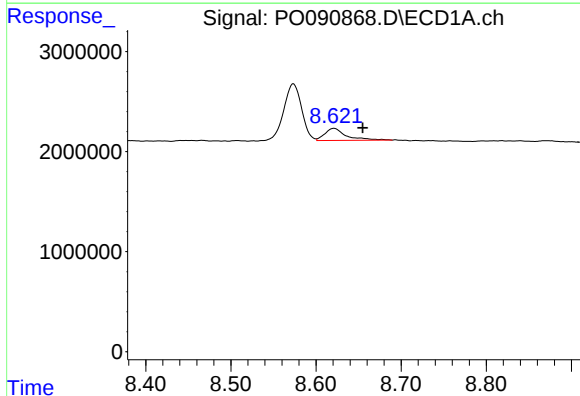
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 8332327
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



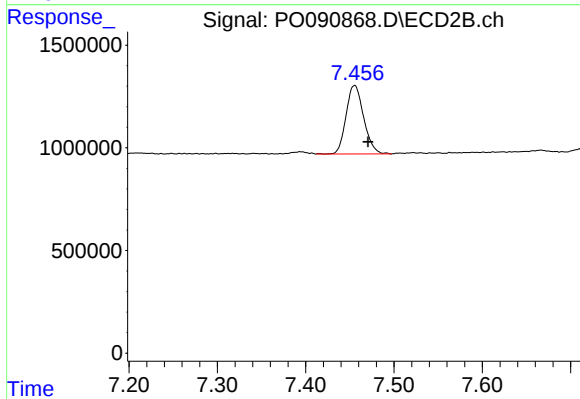
#41 AR-1268-1

R.T.: 7.455 min
Delta R.T.: 0.049 min
Response: 4632707
Conc: 29.40 ng/ml



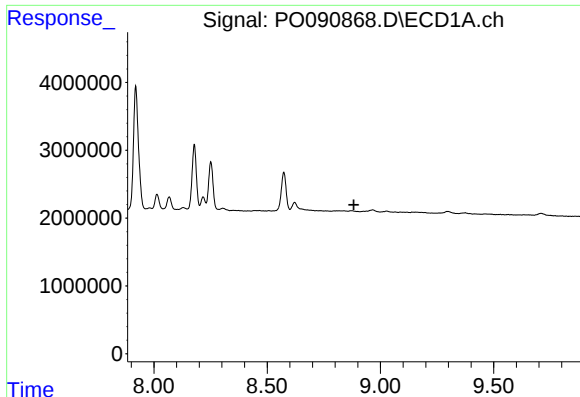
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 2116292
Conc: 6.78 ng/ml



#42 AR-1268-2

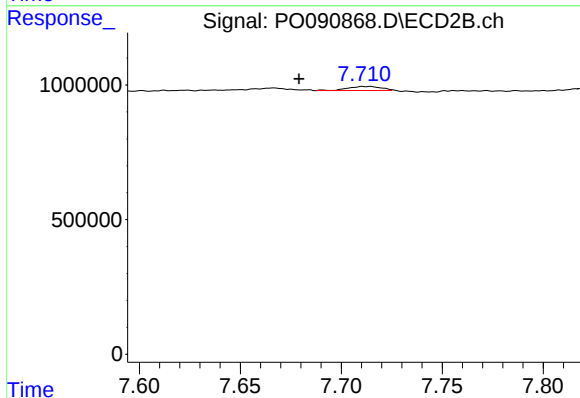
R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 4632707
Conc: 33.02 ng/ml



#43 AR-1268-3

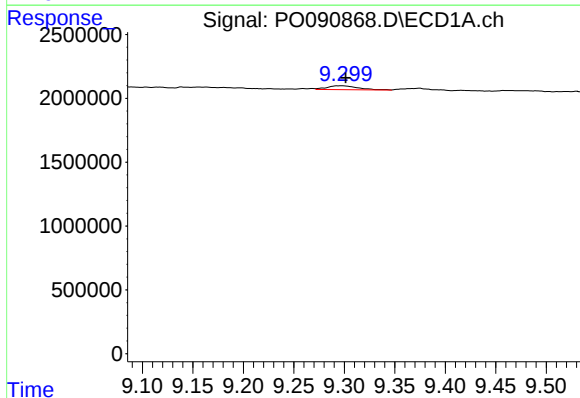
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



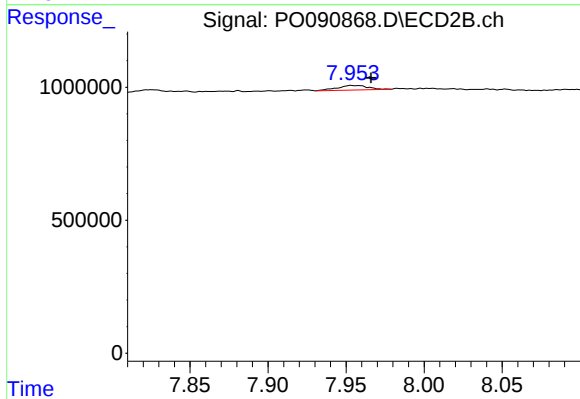
#43 AR-1268-3

R.T.: 7.713 min
Delta R.T.: 0.034 min
Response: 171986
Conc: 1.43 ng/ml



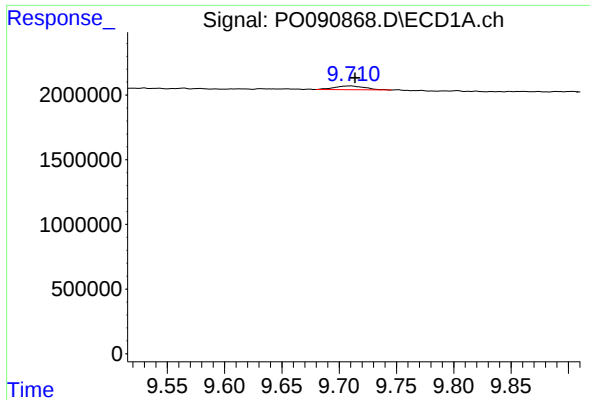
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 659349
Conc: 5.66 ng/ml



#44 AR-1268-4

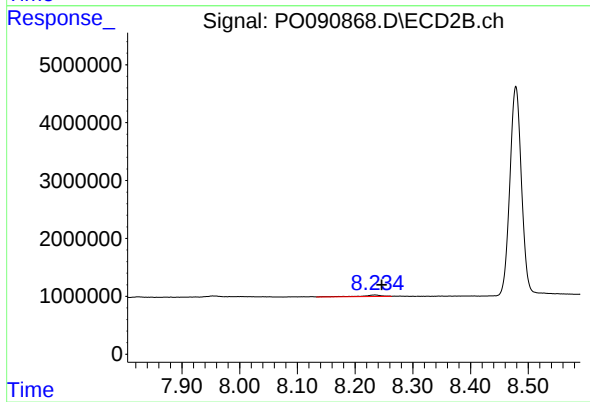
R.T.: 7.954 min
Delta R.T.: -0.012 min
Response: 237493
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 537262
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.012 min
Response: 522878
Conc: 1.49 ng/ml