

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
 Data File : PO091236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 20:43
 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: Dec 10 00:09:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.473	161.3E6	52316775	47.715	49.846
2)	SA Decachlor...	10.044	8.475	116.2E6	47655848	43.748	49.086
Target Compounds							
3)	L1 AR-1016-1	5.472	4.558	40908278	14364749	363.523	389.796
4)	L1 AR-1016-2	5.494	4.577	58209672	19796278	358.040	384.176
5)	L1 AR-1016-3	5.557	4.752	37195777	10769371	356.761	395.708
6)	L1 AR-1016-4	5.655	4.796	29035129	9301197	358.315	402.379
7)	L1 AR-1016-5	5.953	5.008	31497580	12573113	359.174	426.256
8)	L2 AR-1221-1	4.501	3.686	4841488	1663317	118.511	126.196
9)	L2 AR-1221-2	4.594	3.772	7204473	2522983	237.524	253.751
10)	L2 AR-1221-3	4.670	3.848	24410909	8720499	265.334	280.785
11)	L3 AR-1232-1	4.670	3.848	24410909	8720499	339.271	364.981
12)	L3 AR-1232-2	5.202	4.577	32393941	19796278	747.726	819.685
13)	L3 AR-1232-3	5.494	4.752	58209672	10769371	779.028	850.689
14)	L3 AR-1232-4	5.655	4.837	29035129	11573878	774.759	957.498
15)	L3 AR-1232-5	5.748	5.008	26162551	12573113	874.896	929.608
16)	L4 AR-1242-1	5.472	4.558	40908278	14364749	458.319	494.711
17)	L4 AR-1242-2	5.494	4.577	58209672	19796278	458.457	491.099
18)	L4 AR-1242-3	5.557	4.752	37195777	10769371	446.205	514.968
19)	L4 AR-1242-4	5.655	4.837	29035129	11573878	457.060	506.866
20)	L4 AR-1242-5	6.397	5.361	30829577	14461486	451.179	512.543
21)	L5 AR-1248-1	5.472	4.558	40908278	14364749	574.287	610.596
22)	L5 AR-1248-2	5.748	4.796	26162551	9301197	246.795	284.093
23)	L5 AR-1248-3	5.953	4.837	31497580	11573878	267.651	341.012 #
24)	L5 AR-1248-4	6.359	5.008	29696144	12573113	242.838	315.097 #
25)	L5 AR-1248-5	6.397	5.402	30829577	11327262	268.793	316.006
26)	L6 AR-1254-1	6.331	5.361	24007497	14461486	191.156	246.754 #
27)	L6 AR-1254-2	6.555	5.511	28816166	4913435	152.824	92.063 #
28)	L6 AR-1254-3	6.921	5.914	14745651	5986032	78.670	73.474
29)	L6 AR-1254-4	7.209	6.145	10164803	3846498	73.583	78.617
30)	L6 AR-1254-5	7.631	6.564	5442608	2480015	35.473	33.269
31)	L7 AR-1260-1	7.088	6.058	3462884	3472726	22.573	59.976 #
32)	L7 AR-1260-2	7.346	6.236	4190410	1427195	24.008	20.900
33)	L7 AR-1260-3	7.690	6.387	1571426	1566904	13.824	23.888 #
34)	L7 AR-1260-4	7.921	6.864	3042232	152208	22.450	3.187 #
35)	L7 AR-1260-5	8.252	7.106	655064	211790	2.579	1.948
36)	L8 AR-1262-1	7.690	6.635	1571426	325990	8.601	4.337 #
37)	L8 AR-1262-2	8.252	7.106	655064	211790	2.118	1.664
38)	L8 AR-1262-3	8.571	7.405	517444	582831	2.400	11.060 #
39)	L8 AR-1262-4	8.621	7.454	499050	407057	5.014	4.286
40)	L8 AR-1262-5	0.000	7.957	0	120077	N.D.	2.633 #
41)	L9 AR-1268-1	8.571	7.405	517444	582831	1.405	3.907 #

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 Acq On : 09 Dec 2022 20:43
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

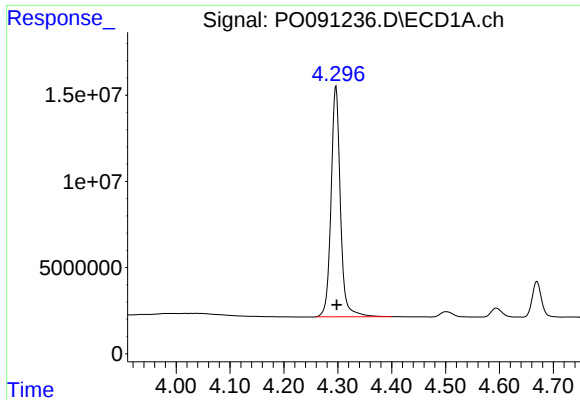
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:09:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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	7.454	499050	407057	1.501	3.029 #
44) L9	AR-1268-4	0.000	7.957	0	120077	N.D.	2.434 #
45) L9	AR-1268-5	9.707	8.231	587566	343426	0.646	1.014 #

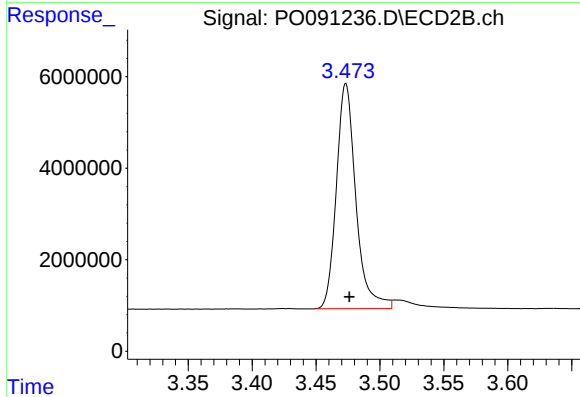
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

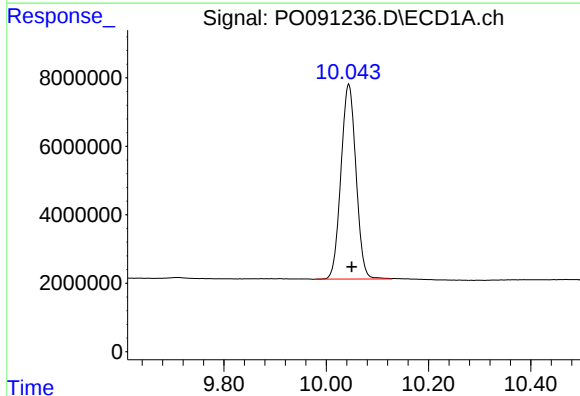
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 161328216
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



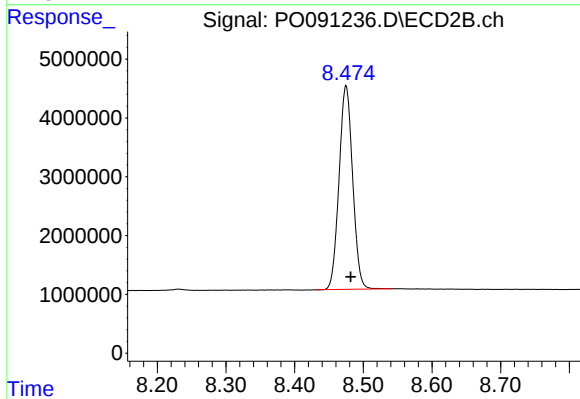
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 52316775
Conc: 49.85 ng/ml



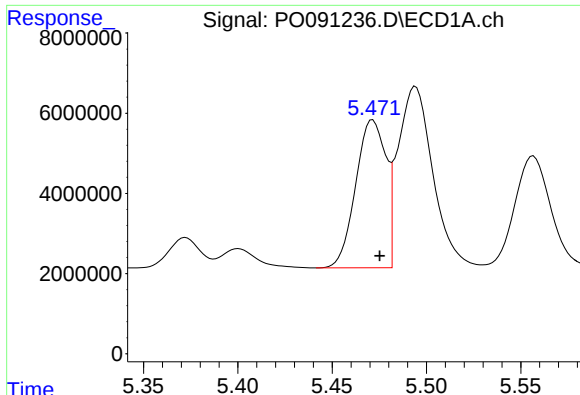
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 116204149
Conc: 43.75 ng/ml



#2 Decachlorobiphenyl

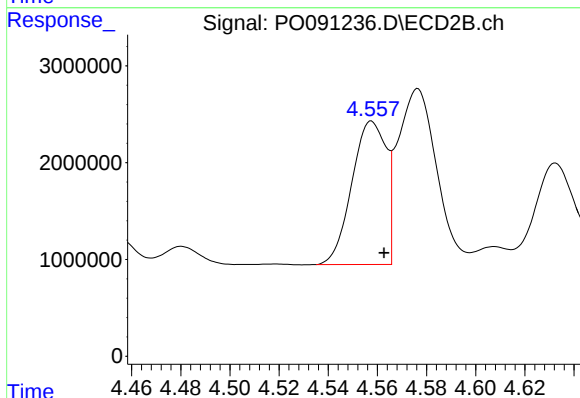
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 47655848
Conc: 49.09 ng/ml



#3 AR-1016-1

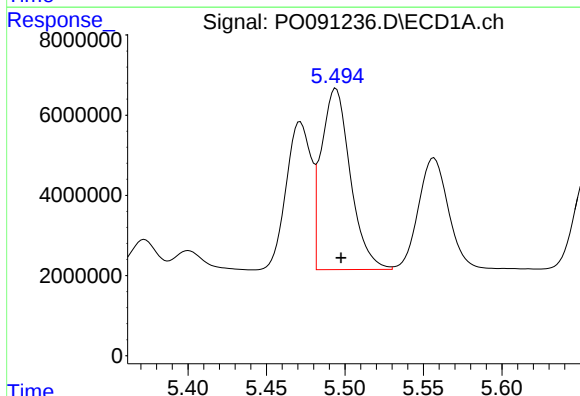
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 40908278
Conc: 363.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



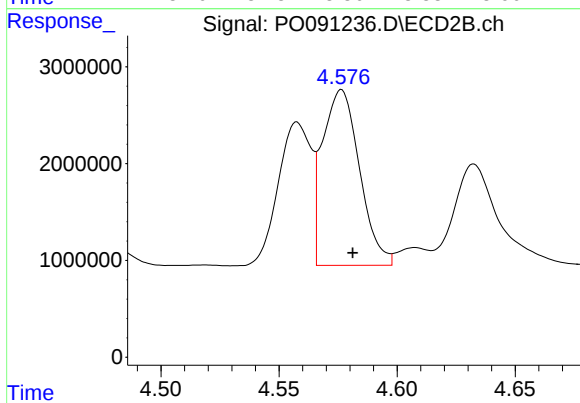
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14364749
Conc: 389.80 ng/ml



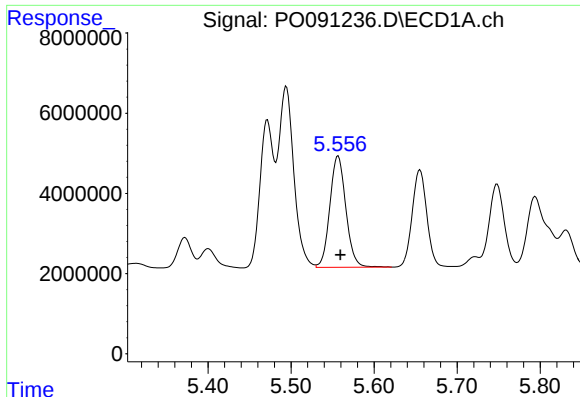
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 58209672
Conc: 358.04 ng/ml



#4 AR-1016-2

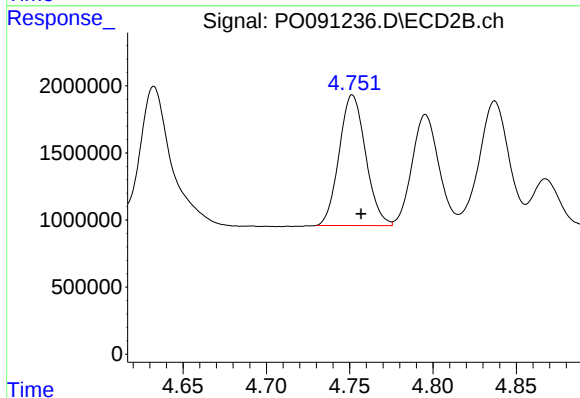
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 19796278
Conc: 384.18 ng/ml



#5 AR-1016-3

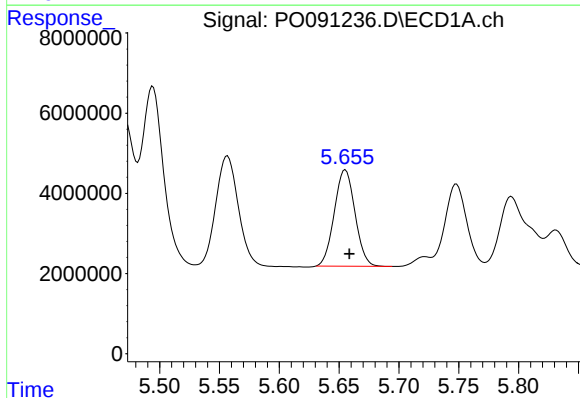
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 37195777
Conc: 356.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



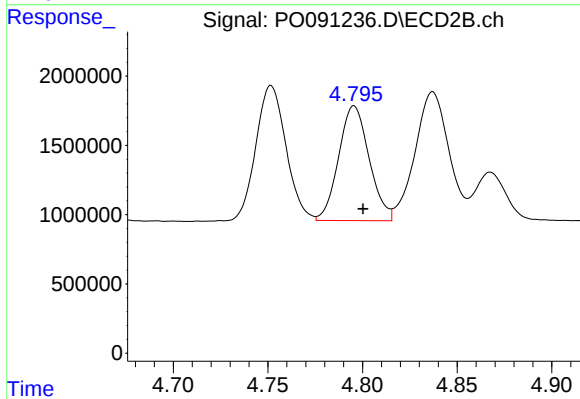
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 10769371
Conc: 395.71 ng/ml



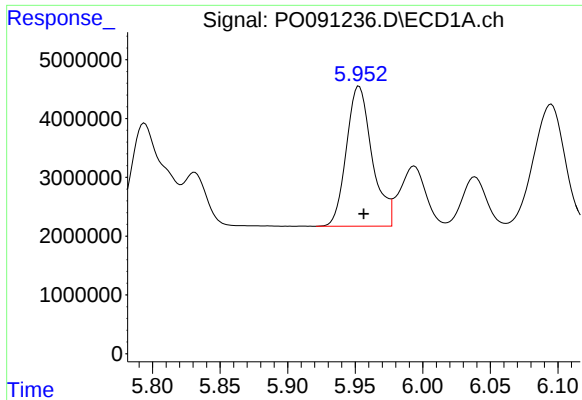
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 29035129
Conc: 358.31 ng/ml



#6 AR-1016-4

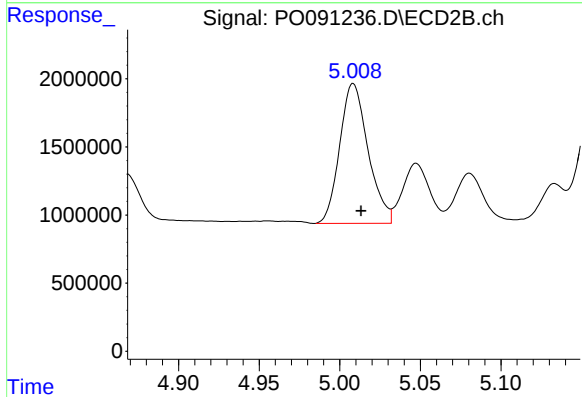
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 9301197
Conc: 402.38 ng/ml



#7 AR-1016-5

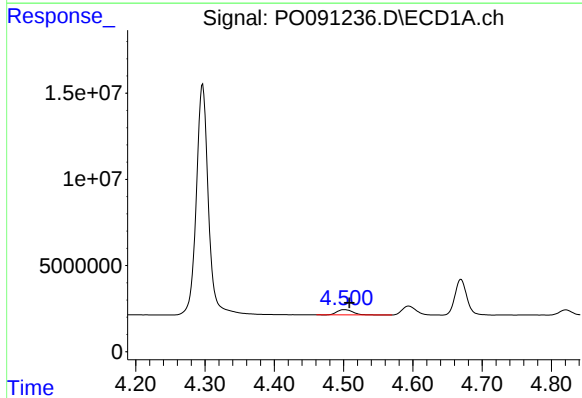
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 31497580
Conc: 359.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



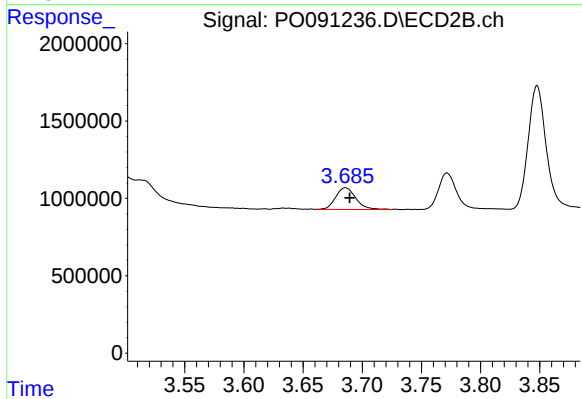
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 12573113
Conc: 426.26 ng/ml



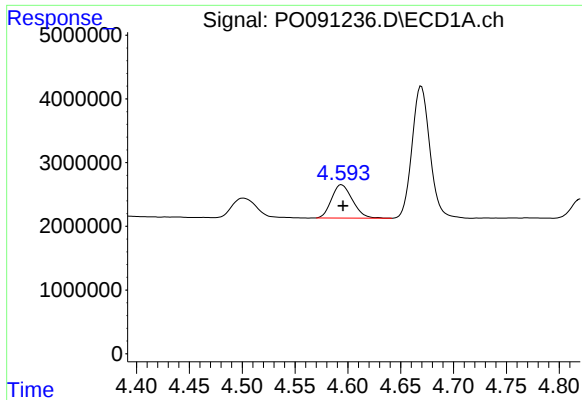
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.007 min
Response: 4841488
Conc: 118.51 ng/ml



#8 AR-1221-1

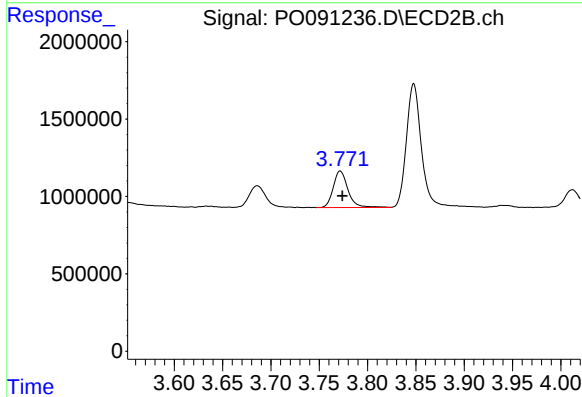
R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 1663317
Conc: 126.20 ng/ml



#9 AR-1221-2

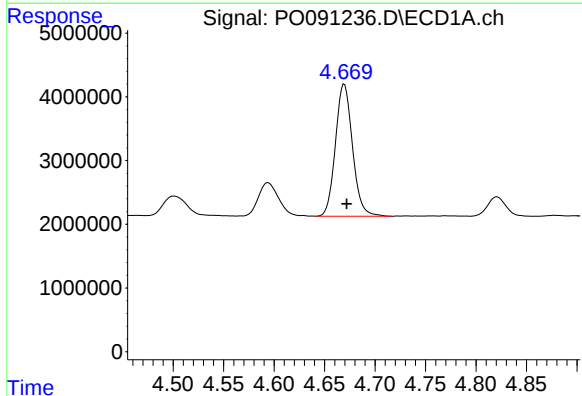
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 7204473
Conc: 237.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



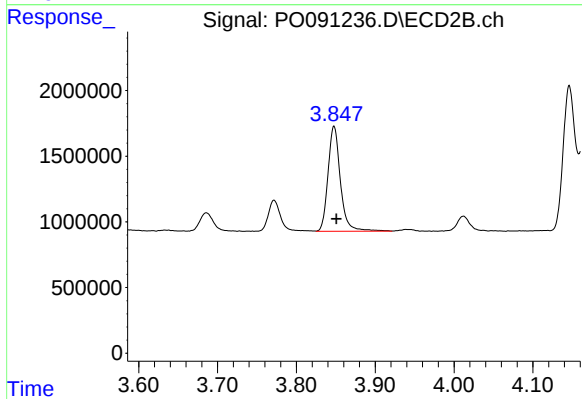
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 2522983
Conc: 253.75 ng/ml



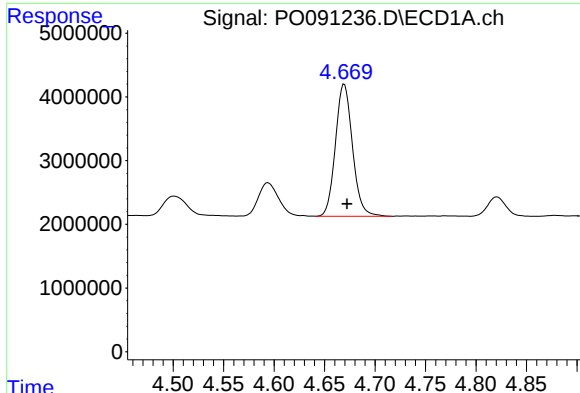
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 24410909
Conc: 265.33 ng/ml



#10 AR-1221-3

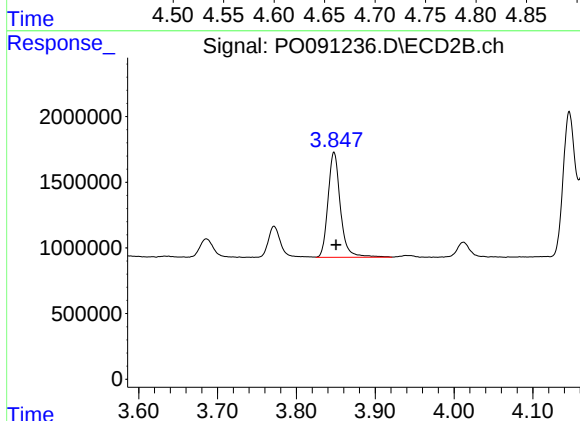
R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 8720499
Conc: 280.79 ng/ml



#11 AR-1232-1

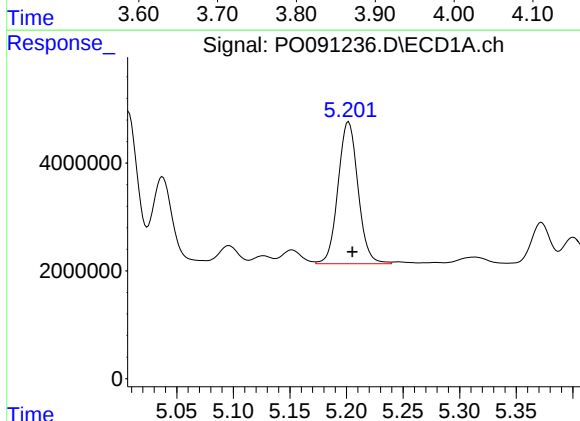
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 24410909
Conc: 339.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



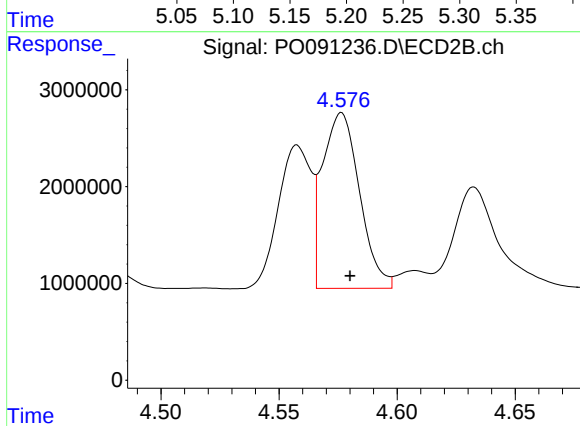
#11 AR-1232-1

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 8720499
Conc: 364.98 ng/ml



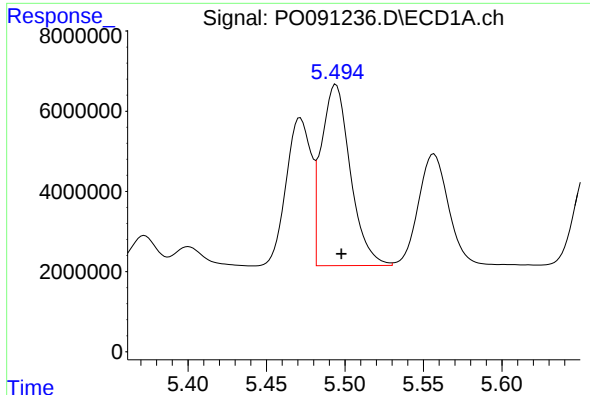
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 32393941
Conc: 747.73 ng/ml



#12 AR-1232-2

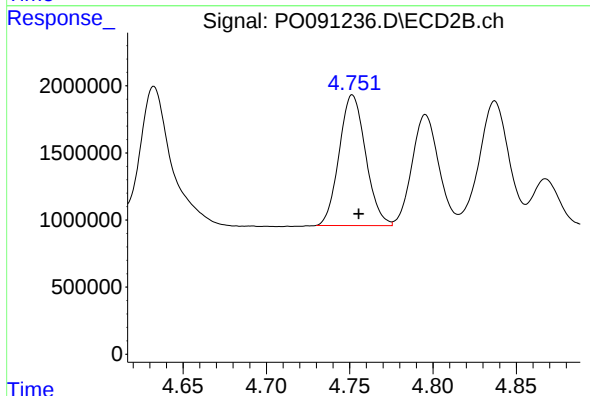
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 19796278
Conc: 819.69 ng/ml



#13 AR-1232-3

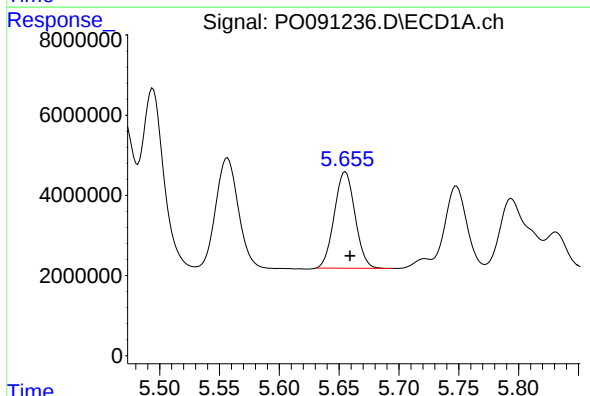
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 58209672
Conc: 779.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



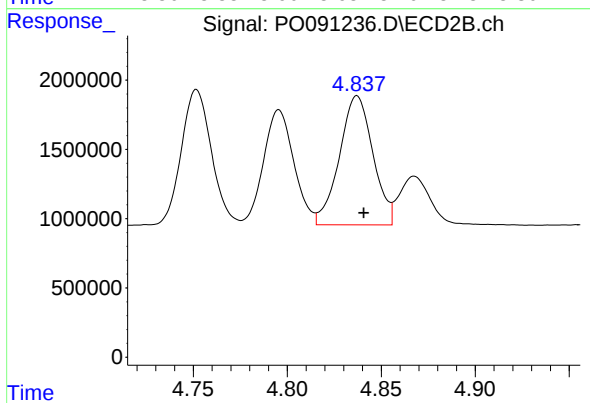
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 10769371
Conc: 850.69 ng/ml



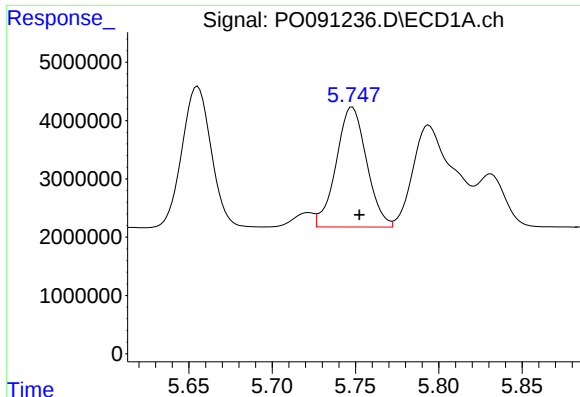
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 29035129
Conc: 774.76 ng/ml



#14 AR-1232-4

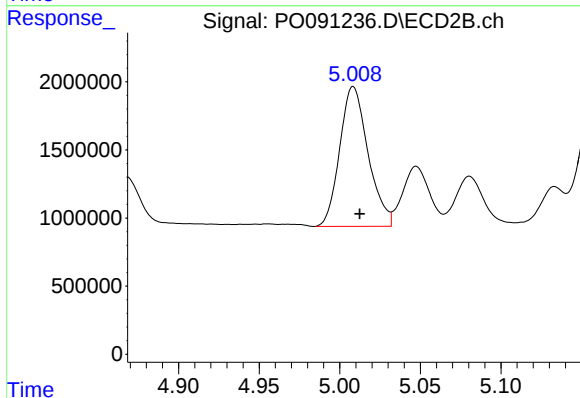
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 11573878
Conc: 957.50 ng/ml



#15 AR-1232-5

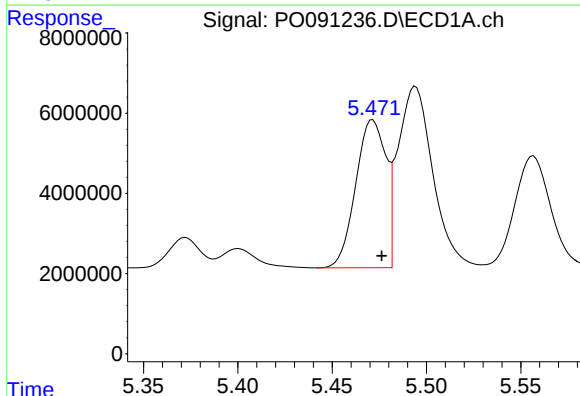
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 26162551
Conc: 874.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



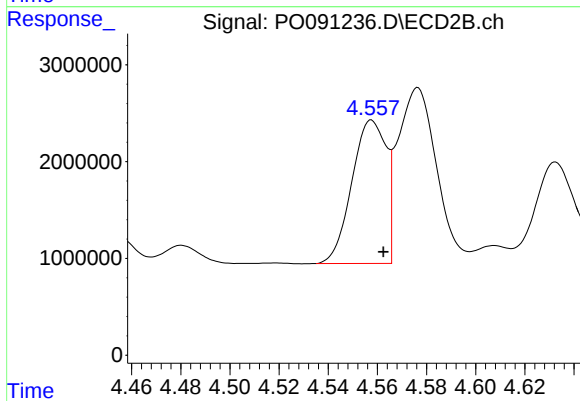
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 12573113
Conc: 929.61 ng/ml



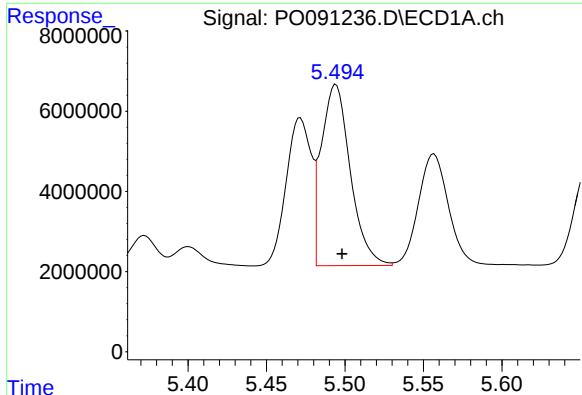
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 40908278
Conc: 458.32 ng/ml



#16 AR-1242-1

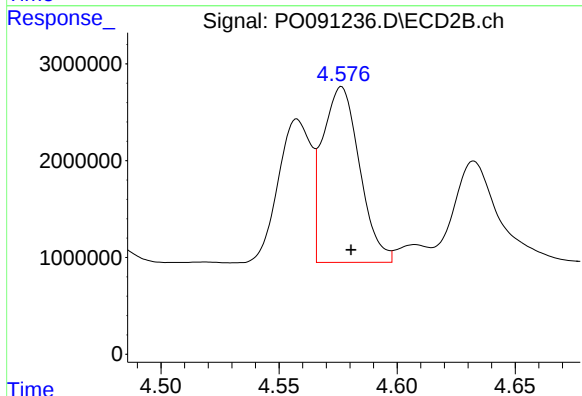
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14364749
Conc: 494.71 ng/ml



#17 AR-1242-2

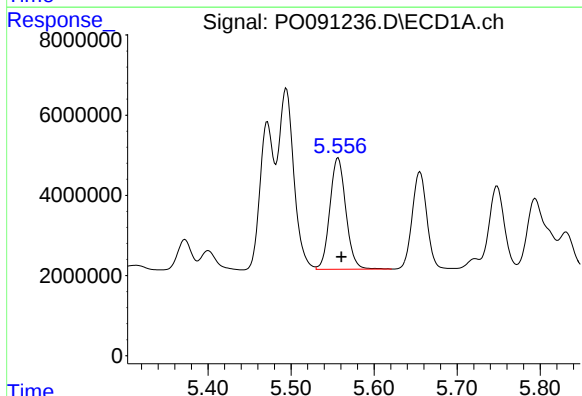
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 58209672
Conc: 458.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



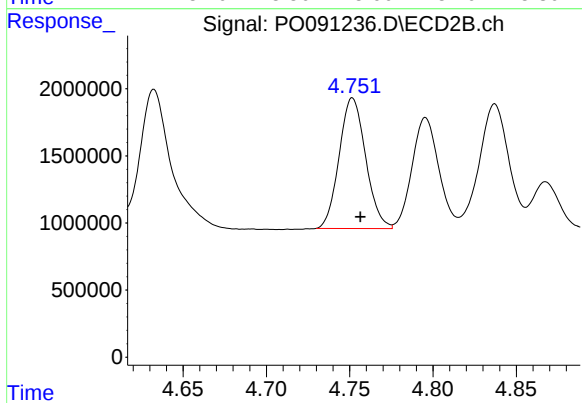
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 19796278
Conc: 491.10 ng/ml



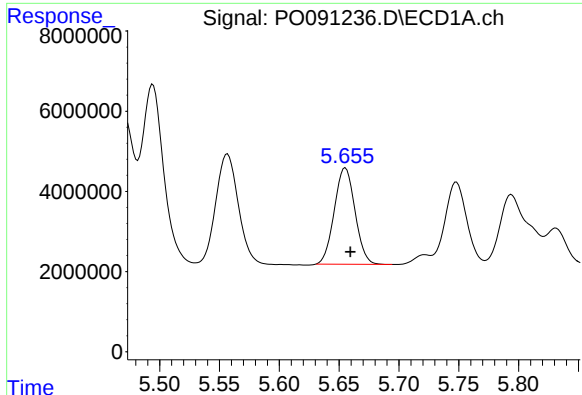
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 37195777
Conc: 446.20 ng/ml



#18 AR-1242-3

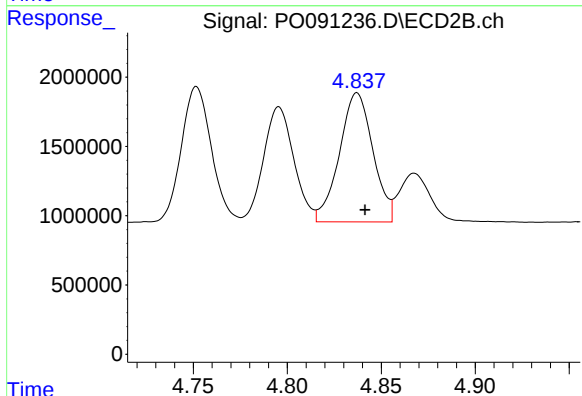
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 10769371
Conc: 514.97 ng/ml



#19 AR-1242-4

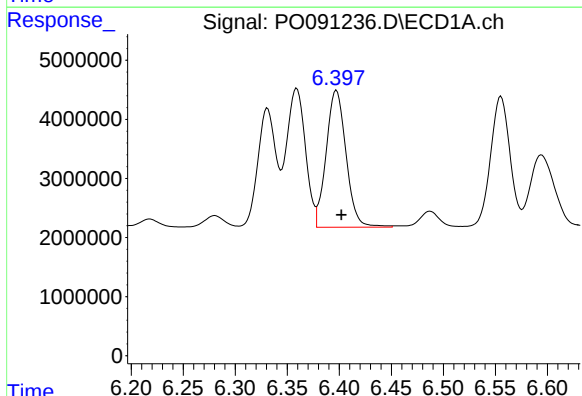
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 29035129
Conc: 457.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



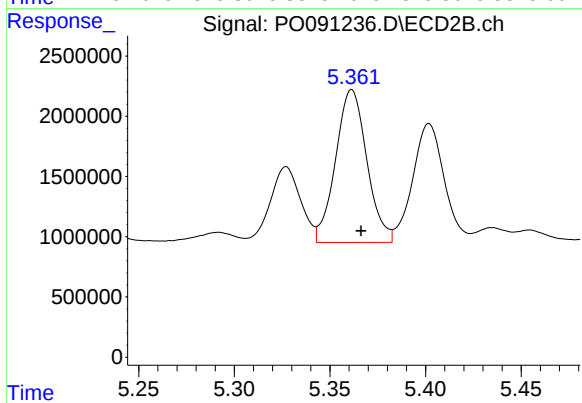
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 11573878
Conc: 506.87 ng/ml



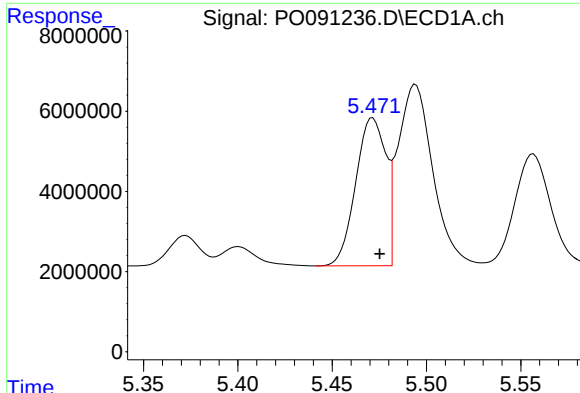
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 30829577
Conc: 451.18 ng/ml



#20 AR-1242-5

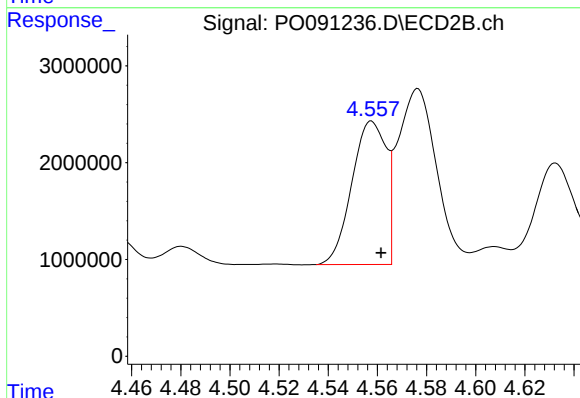
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 14461486
Conc: 512.54 ng/ml



#21 AR-1248-1

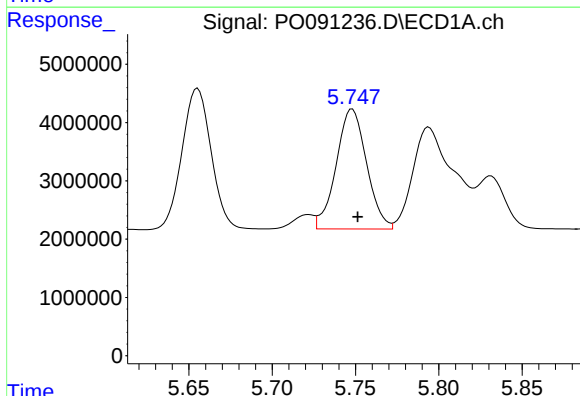
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 40908278
Conc: 574.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



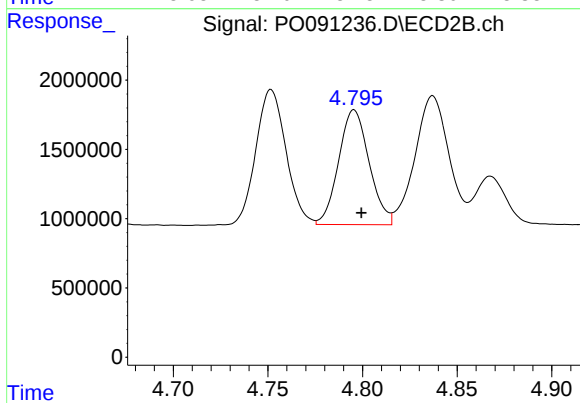
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 14364749
Conc: 610.60 ng/ml



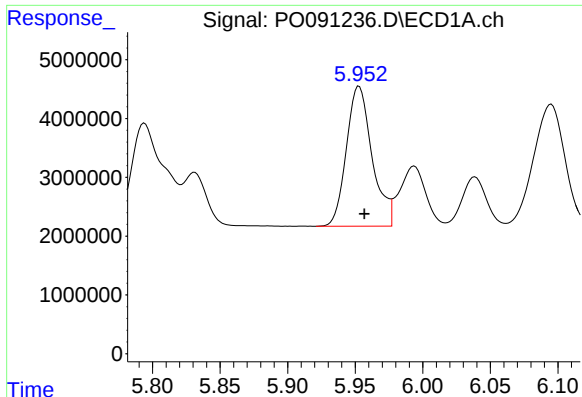
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 26162551
Conc: 246.80 ng/ml



#22 AR-1248-2

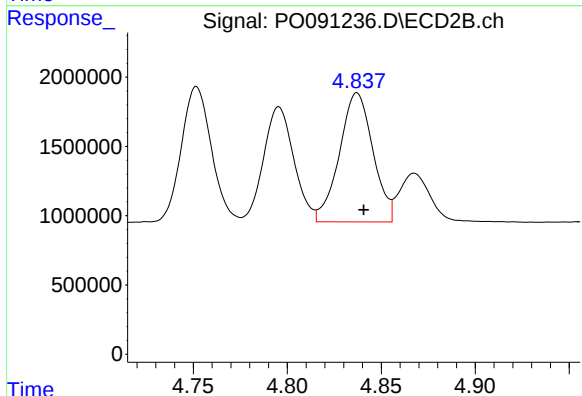
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 9301197
Conc: 284.09 ng/ml



#23 AR-1248-3

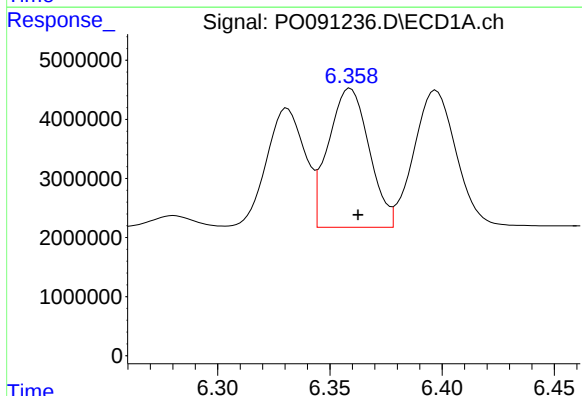
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 31497580
Conc: 267.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



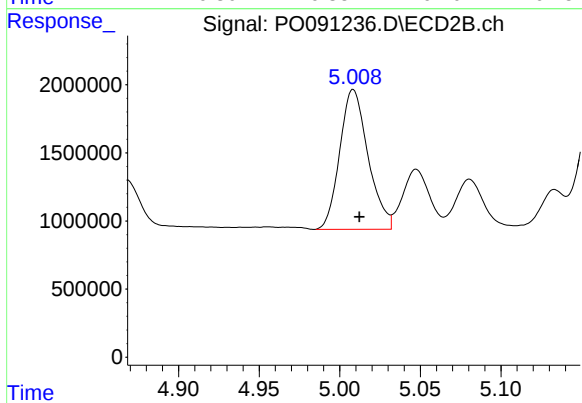
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 11573878
Conc: 341.01 ng/ml



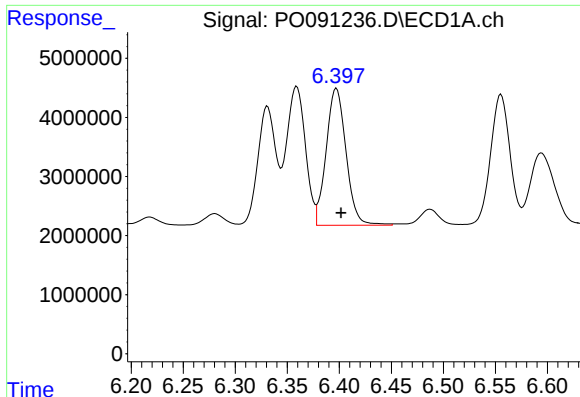
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 29696144
Conc: 242.84 ng/ml



#24 AR-1248-4

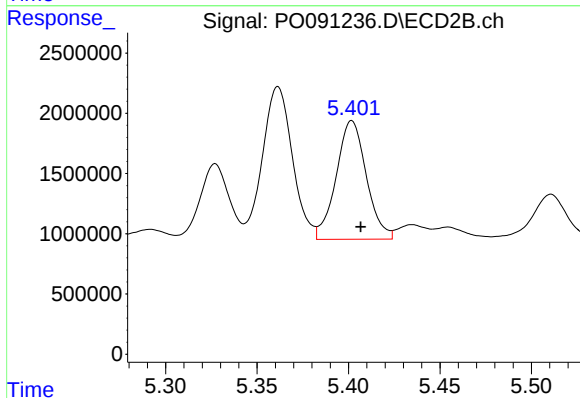
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 12573113
Conc: 315.10 ng/ml



#25 AR-1248-5

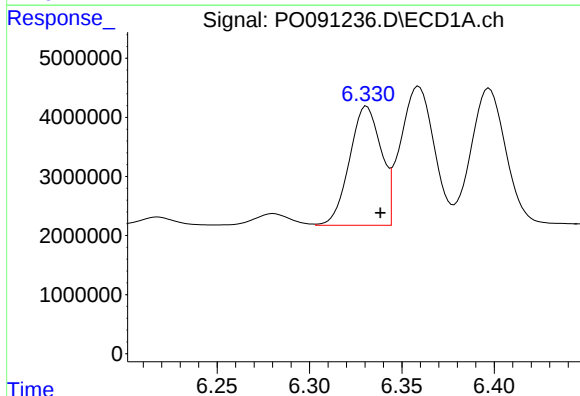
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 30829577
Conc: 268.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



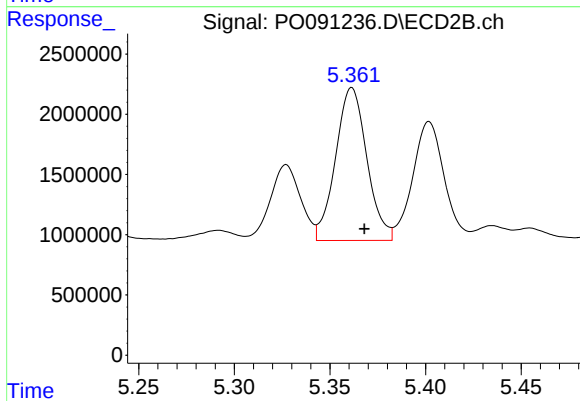
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 11327262
Conc: 316.01 ng/ml



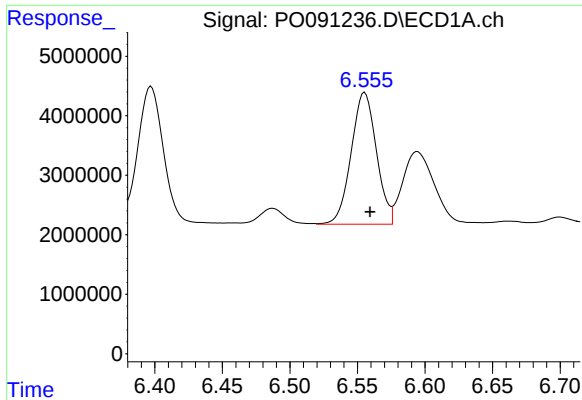
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 24007497
Conc: 191.16 ng/ml



#26 AR-1254-1

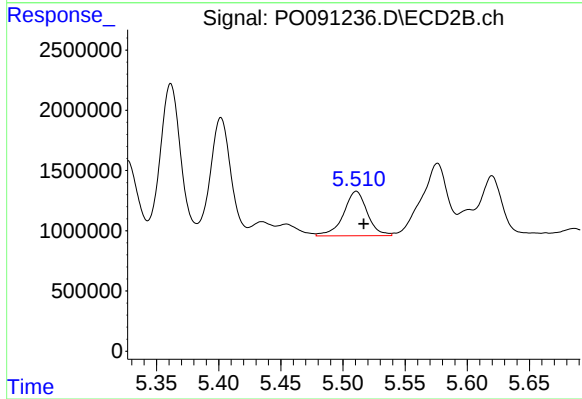
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 14461486
Conc: 246.75 ng/ml



#27 AR-1254-2

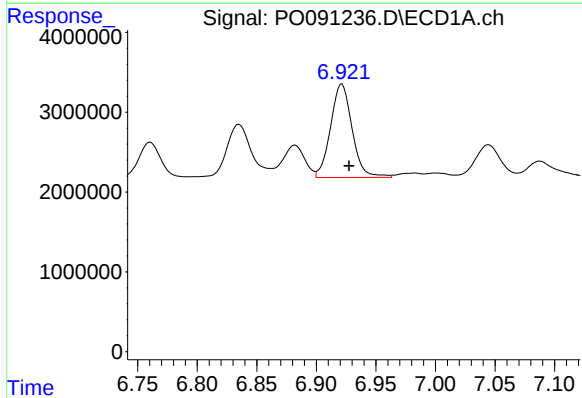
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 28816166
Conc: 152.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



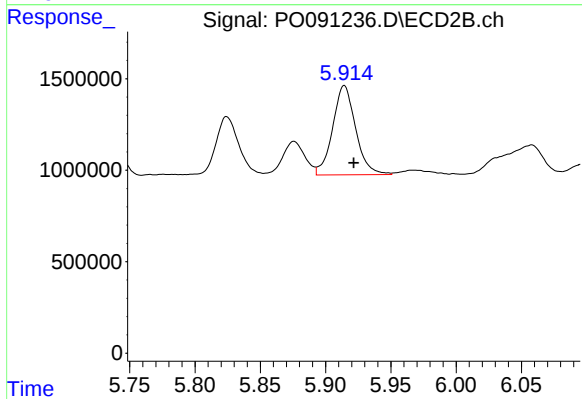
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 4913435
Conc: 92.06 ng/ml



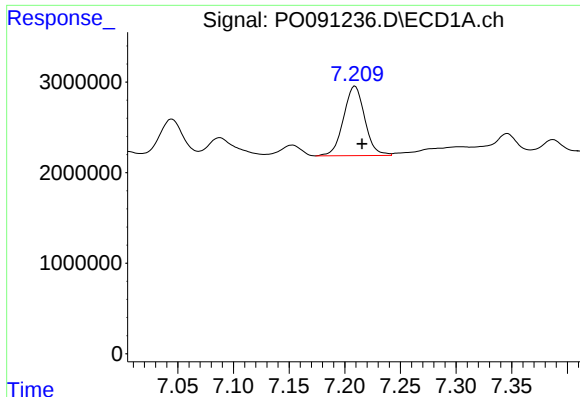
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 14745651
Conc: 78.67 ng/ml



#28 AR-1254-3

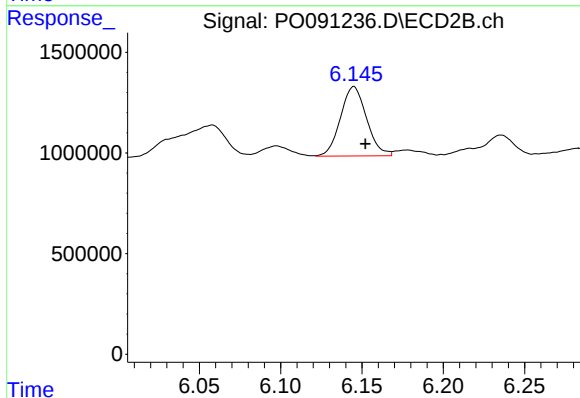
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 5986032
Conc: 73.47 ng/ml



#29 AR-1254-4

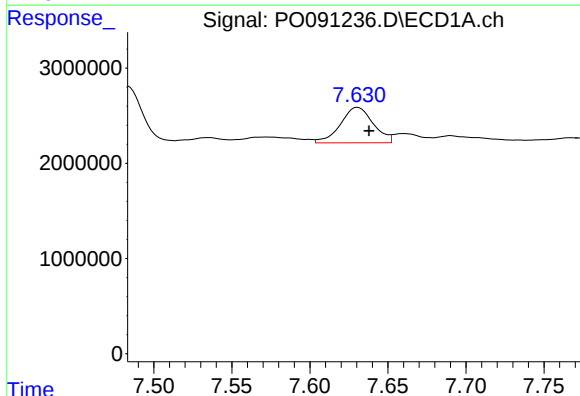
R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 10164803
Conc: 73.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



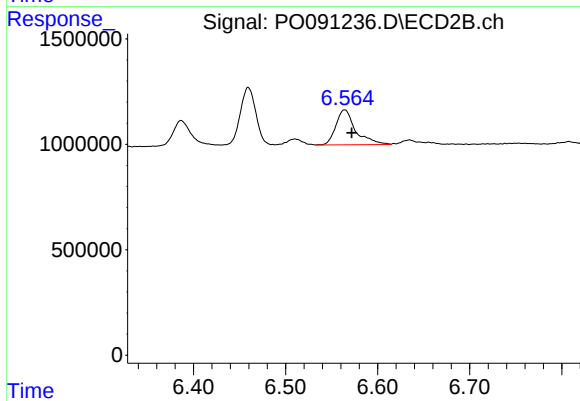
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 3846498
Conc: 78.62 ng/ml



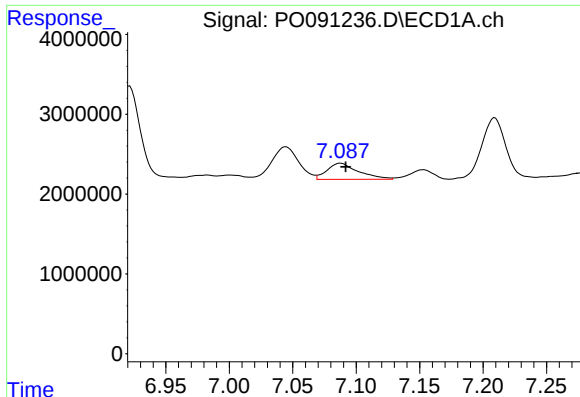
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 5442608
Conc: 35.47 ng/ml



#30 AR-1254-5

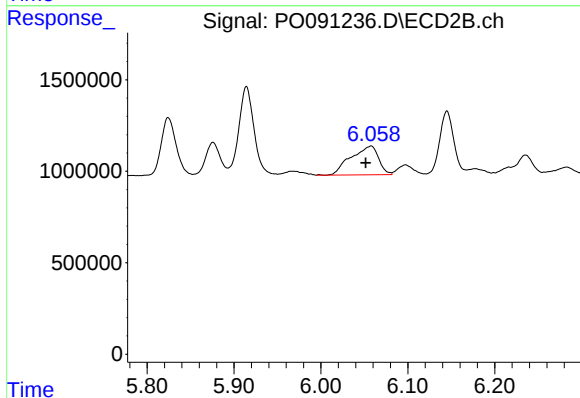
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 2480015
Conc: 33.27 ng/ml



#31 AR-1260-1

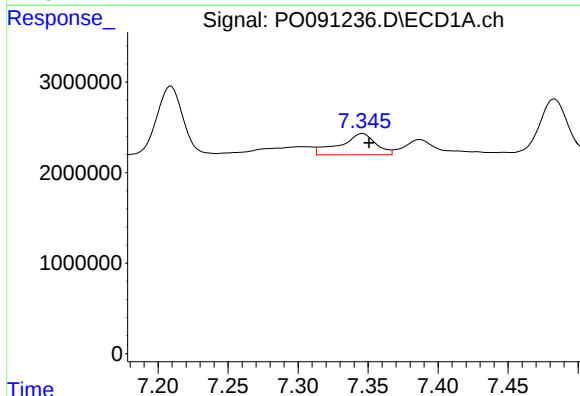
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 3462884
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



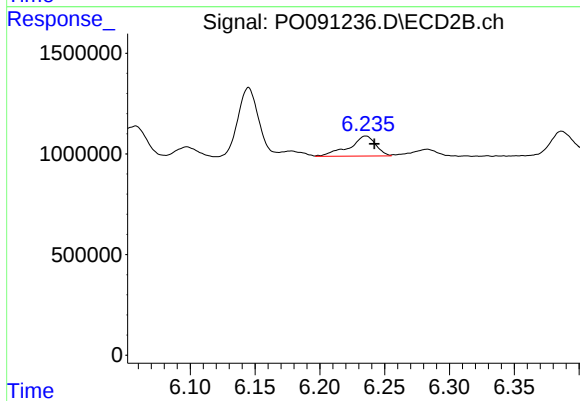
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 3472726
Conc: 59.98 ng/ml



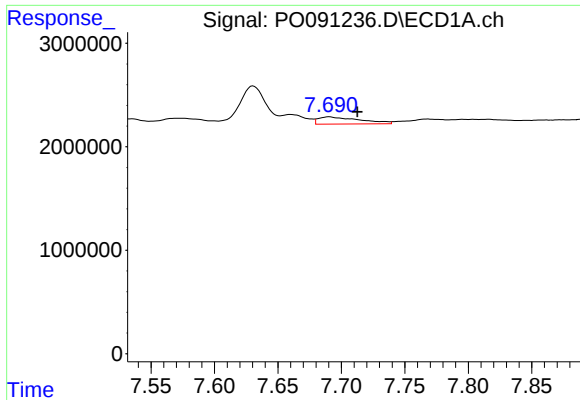
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 4190410
Conc: 24.01 ng/ml



#32 AR-1260-2

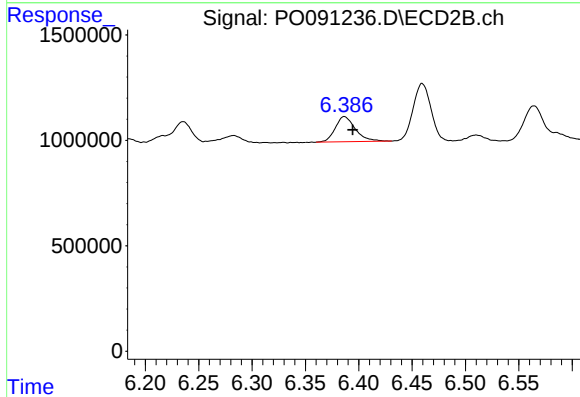
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 1427195
Conc: 20.90 ng/ml



#33 AR-1260-3

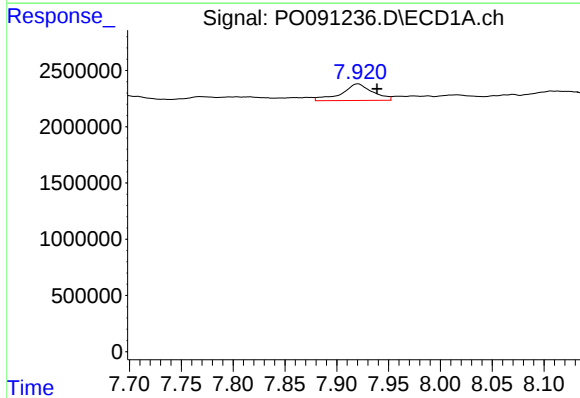
R.T.: 7.690 min
Delta R.T.: -0.022 min
Response: 1571426
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



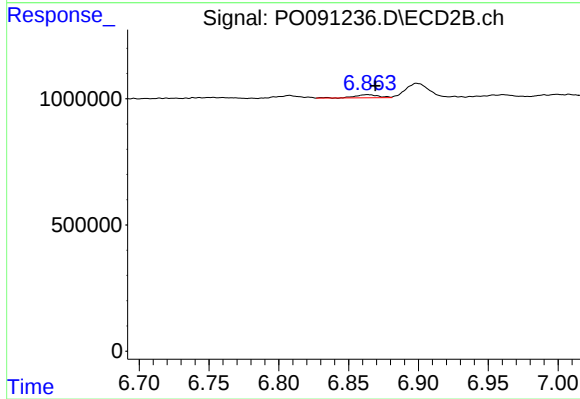
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 1566904
Conc: 23.89 ng/ml



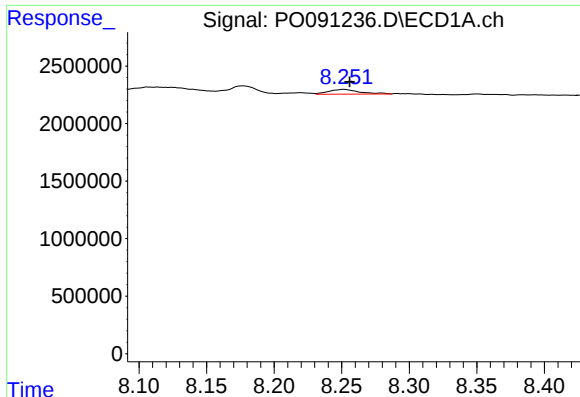
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 3042232
Conc: 22.45 ng/ml



#34 AR-1260-4

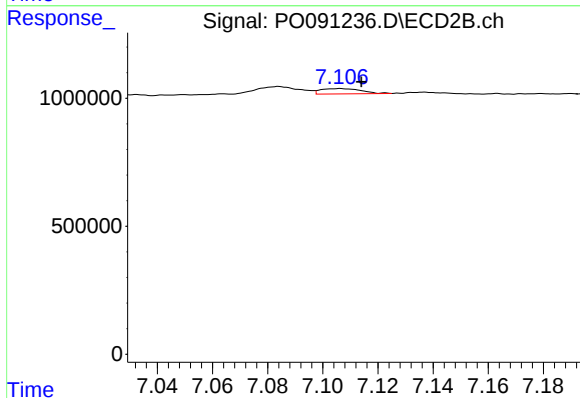
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 152208
Conc: 3.19 ng/ml



#35 AR-1260-5

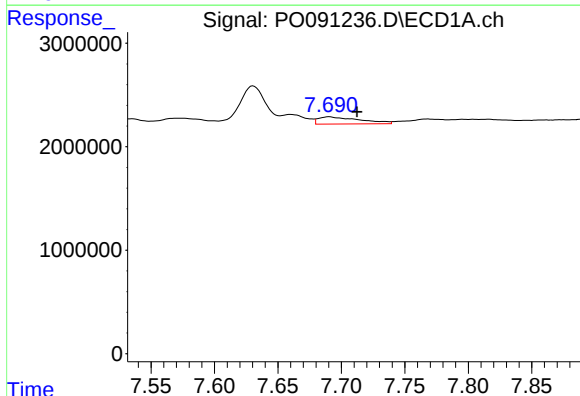
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 655064
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



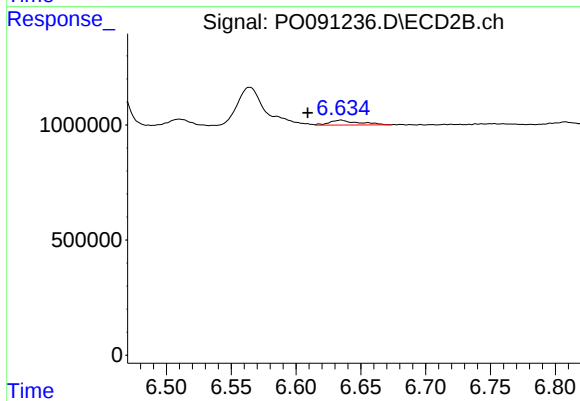
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 211790
Conc: 1.95 ng/ml



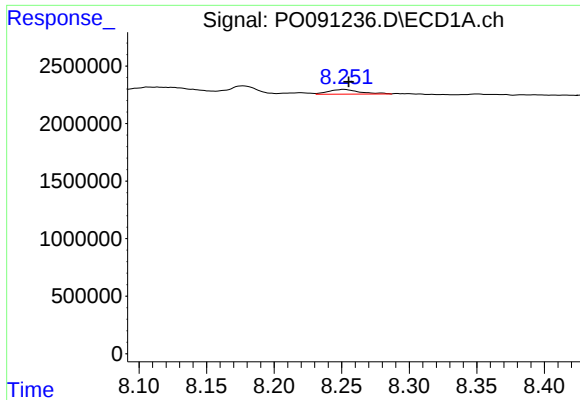
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.022 min
Response: 1571426
Conc: 8.60 ng/ml



#36 AR-1262-1

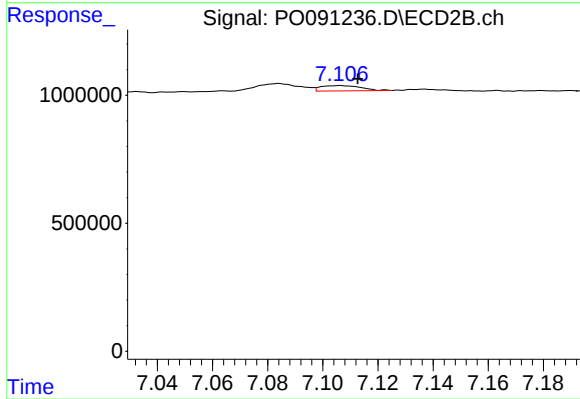
R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 325990
Conc: 4.34 ng/ml



#37 AR-1262-2

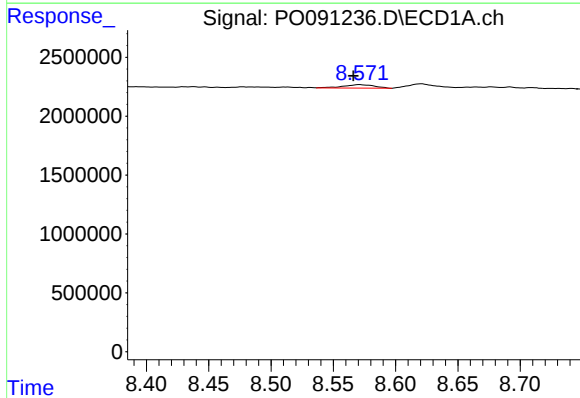
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 655064
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



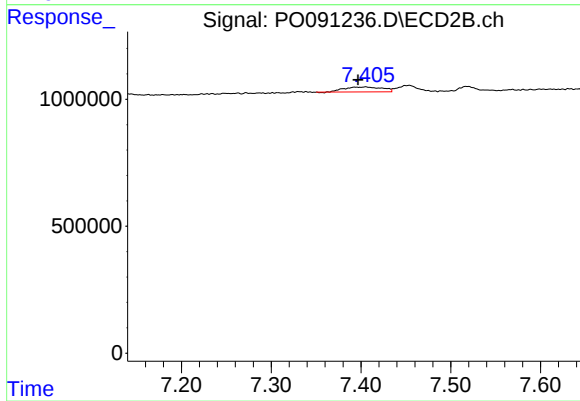
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 211790
Conc: 1.66 ng/ml



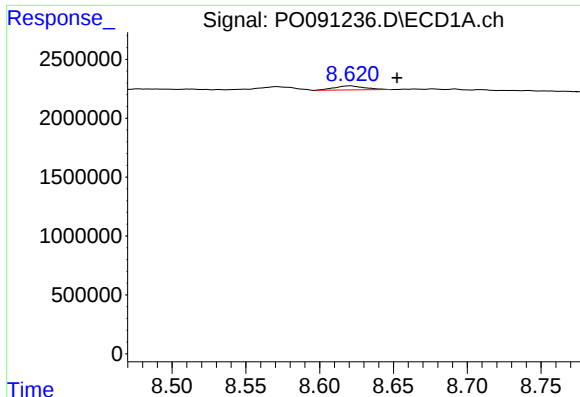
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 517444
Conc: 2.40 ng/ml



#38 AR-1262-3

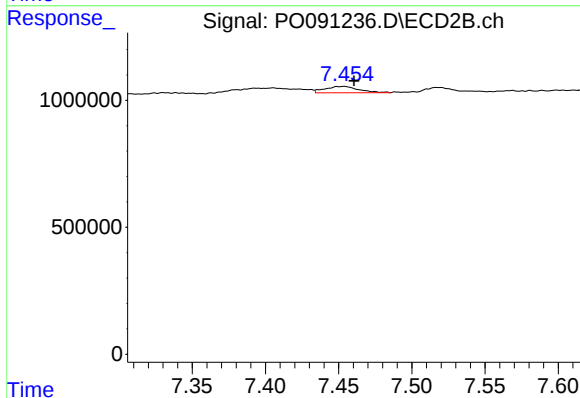
R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 582831
Conc: 11.06 ng/ml



#39 AR-1262-4

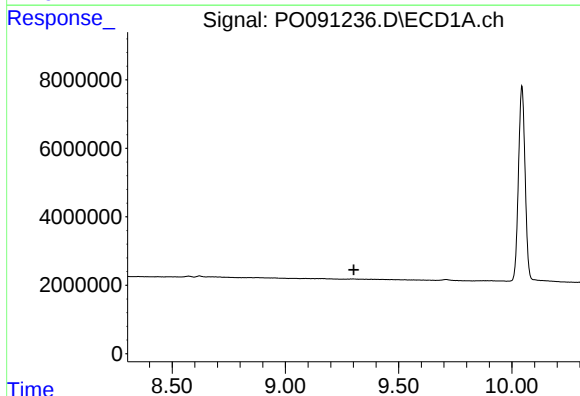
R.T.: 8.621 min
Delta R.T.: -0.031 min
Response: 499050
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



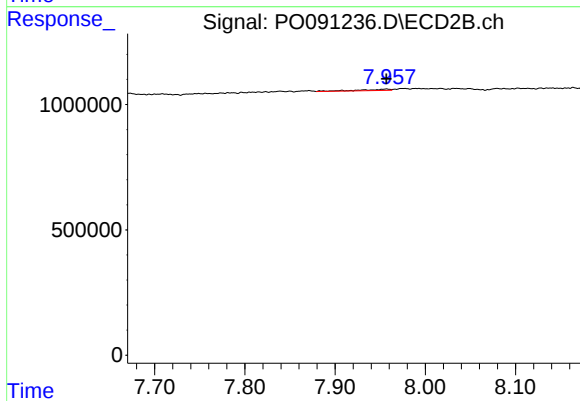
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 407057
Conc: 4.29 ng/ml



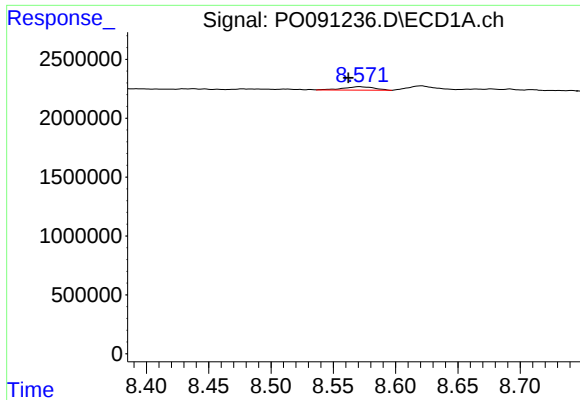
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

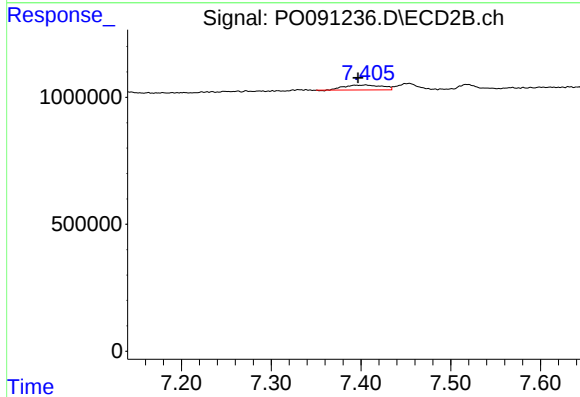
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 120077
Conc: 2.63 ng/ml



#41 AR-1268-1

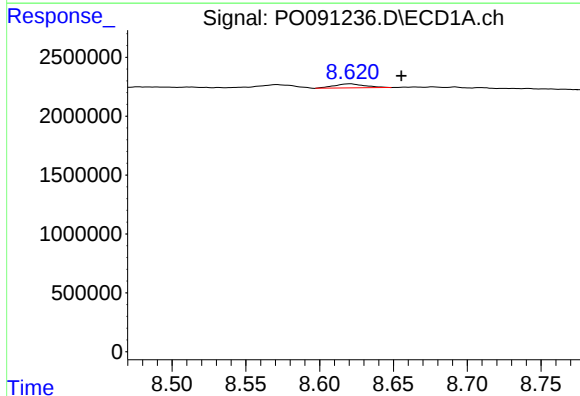
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 517444
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



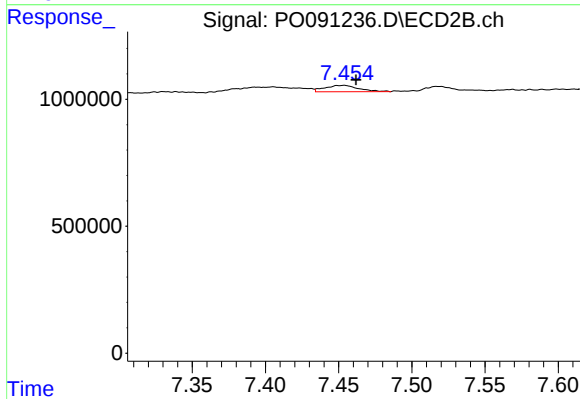
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 582831
Conc: 3.91 ng/ml



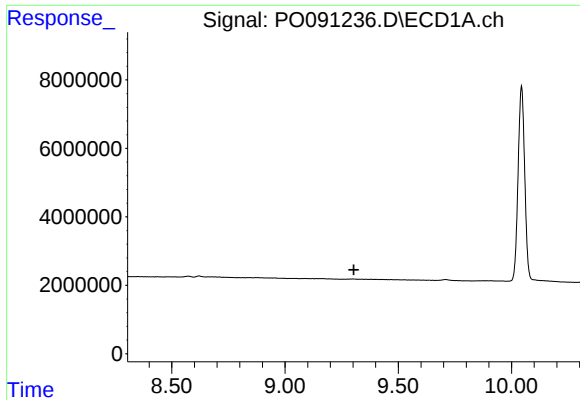
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.035 min
Response: 499050
Conc: 1.50 ng/ml



#42 AR-1268-2

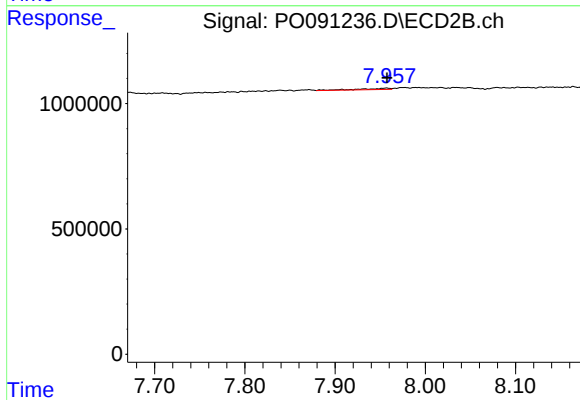
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 407057
Conc: 3.03 ng/ml



#44 AR-1268-4

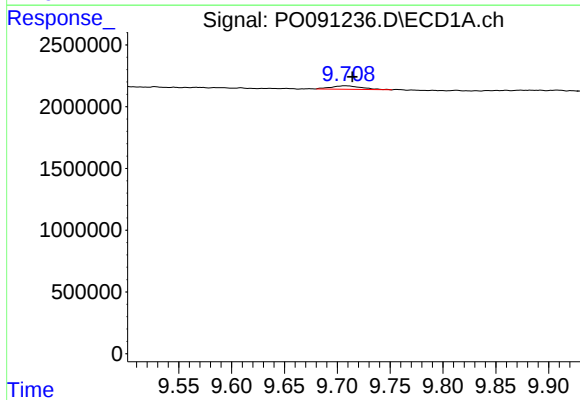
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



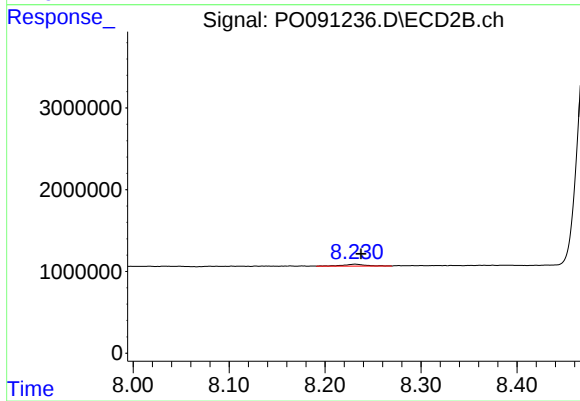
#44 AR-1268-4

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 120077
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 587566
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 343426
Conc: 1.01 ng/ml