

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 20:52
 Operator : DD\AJ
 Sample : M2563-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:08:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

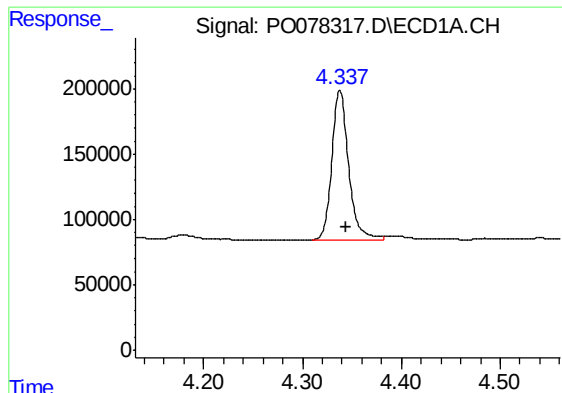
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.616	1345131	602484	18.200	19.939
2)	SA Decachlor...	9.946	8.803	1035374	595823	20.942	20.491
Target Compounds							
3)	L1 AR-1016-1	5.634	4.863	254982	136931	104.674	125.414
4)	L1 AR-1016-2	5.655	4.863	452197	136931	126.832	88.081 #
5)	L1 AR-1016-3	5.719	5.051	375530	77443	169.469	94.614 #
6)	L1 AR-1016-4	5.824	5.104	316482	64381	181.311	90.509 #
7)	L1 AR-1016-5	6.134	5.327	256418	98570	148.223	111.811
8)	L2 AR-1221-1	4.583	0.000	1109516	0	1348.025	N.D. #
9)	L2 AR-1221-2	4.683	0.000	24644	0	40.100	N.D. #
10)	L2 AR-1221-3	4.769	4.051	67426	38461	33.808	43.126 #
11)	L3 AR-1232-1	4.769	4.051	67426	38461	44.081	55.329 #
12)	L3 AR-1232-2	5.342	4.863	335647	136931	425.796	205.835 #
13)	L3 AR-1232-3	5.655	5.051	452197	77443	311.435	227.888 #
14)	L3 AR-1232-4	5.824	5.146	316482	78757	440.725	248.613 #
15)	L3 AR-1232-5	5.924	5.327	203040	98570	413.528	283.296 #
16)	L4 AR-1242-1	5.634	4.863	254982	136931	138.794	159.425
17)	L4 AR-1242-2	5.655	4.863	452197	136931	167.395	113.173 #
18)	L4 AR-1242-3	5.719	5.051	375530	77443	215.757	120.205 #
19)	L4 AR-1242-4	5.824	5.146	316482	78757	226.379	116.496 #
20)	L4 AR-1242-5	6.595	5.701	452524	126435	338.177	154.188 #
21)	L5 AR-1248-1	5.634	4.863	254982	136931	178.947	212.480
22)	L5 AR-1248-2	5.924	5.104	203040	64381	106.948	67.348 #
23)	L5 AR-1248-3	6.134	5.146	256418	78757	115.605	81.933 #
24)	L5 AR-1248-4	6.557	5.327	387971	98570	166.680	86.068 #
25)	L5 AR-1248-5	6.595	5.743	452524	101416	200.004	96.785 #
26)	L6 AR-1254-1	6.527	5.701	286136	126435	115.285	73.313 #
27)	L6 AR-1254-2	6.756	5.858	313756	61110	80.854	38.123 #
28)	L6 AR-1254-3	7.129	6.271	134287	64095	34.228	26.854
29)	L6 AR-1254-4	7.422	6.509	88857	45606	32.720	31.412
30)	L6 AR-1254-5	7.843	6.931	57797	18612	19.763	8.189 #
31)	L7 AR-1260-1	7.293	6.412	20326	45309	7.243	28.278 #
32)	L7 AR-1260-2	7.555	6.603	47558	12455	14.137	6.451 #
33)	L7 AR-1260-3	7.920	6.752	36370	26507	14.906	14.448
34)	L7 AR-1260-4	8.142	0.000	33396	0	12.467	N.D. #
35)	L7 AR-1260-5	8.459	7.478	30237	22374	5.887	6.416
36)	L8 AR-1262-1	7.920	6.931	36370	18612	10.152	15.862 #
37)	L8 AR-1262-2	8.459	7.478	30237	22374	5.023	5.736
39)	L8 AR-1262-4	0.000	7.818f	0	27049	N.D.	9.020 #
42)	L9 AR-1268-2	0.000	7.818f	0	27049	N.D.	6.538 #

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

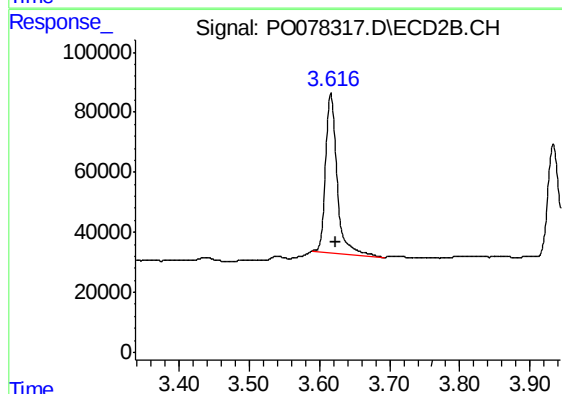
Instrument :
ECD_O
ClientSampleId :
PLA-120



#1 Tetrachloro-m-xylene

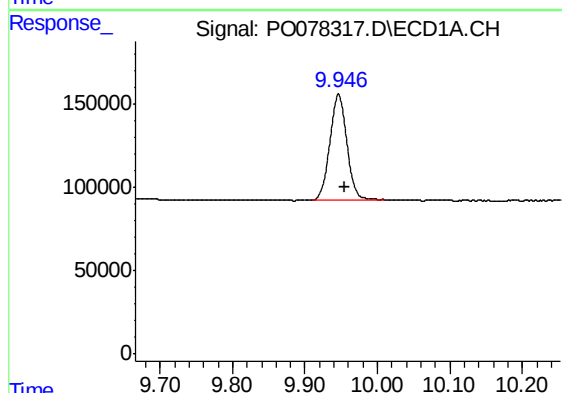
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1345131
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



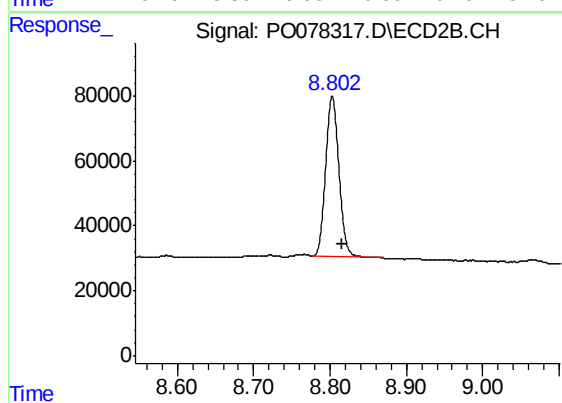
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 602484
Conc: 19.94 ng/ml



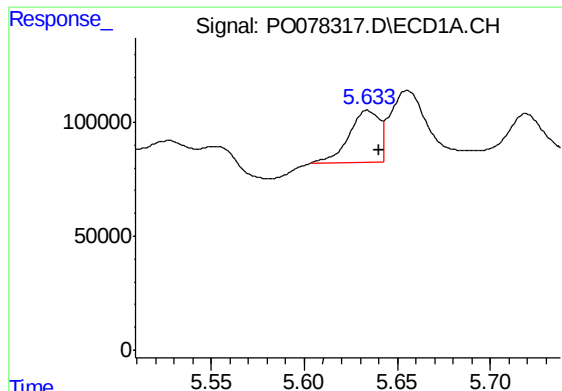
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 1035374
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

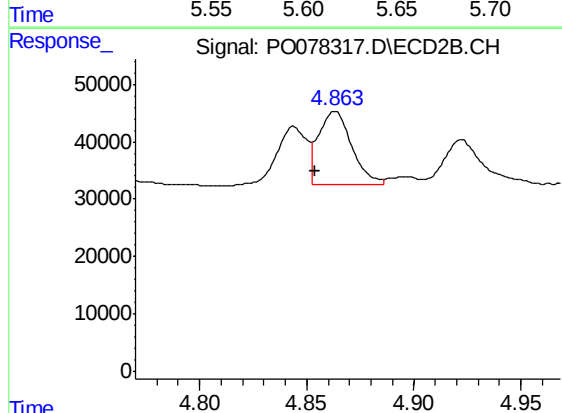
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 595823
Conc: 20.49 ng/ml



#3 AR-1016-1

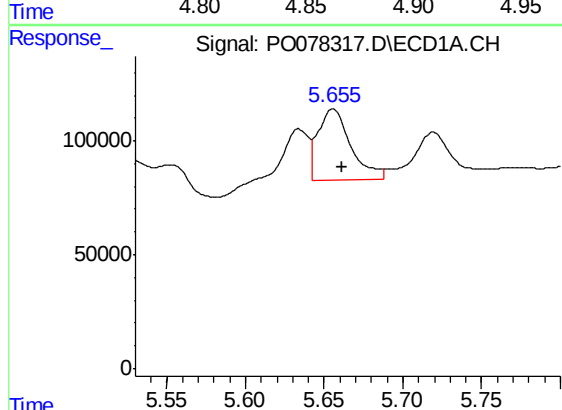
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 254982
Conc: 104.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



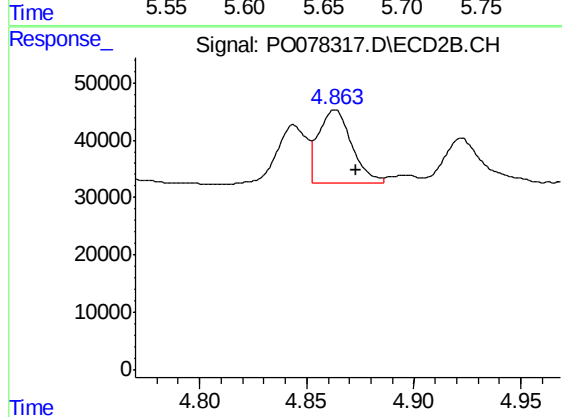
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.010 min
Response: 136931
Conc: 125.41 ng/ml



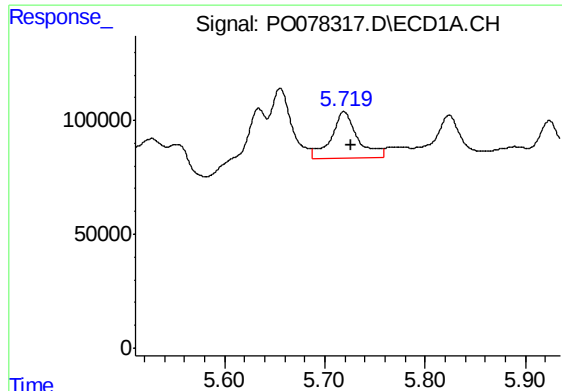
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 452197
Conc: 126.83 ng/ml



#4 AR-1016-2

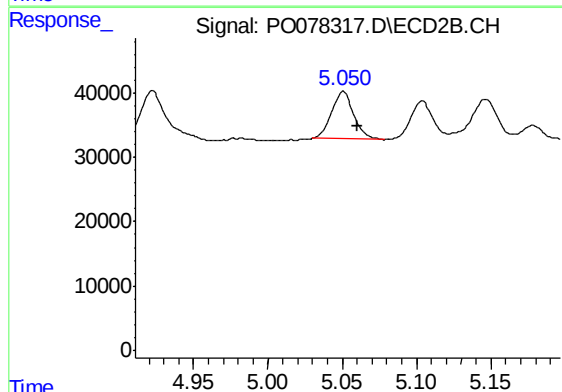
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 136931
Conc: 88.08 ng/ml



#5 AR-1016-3

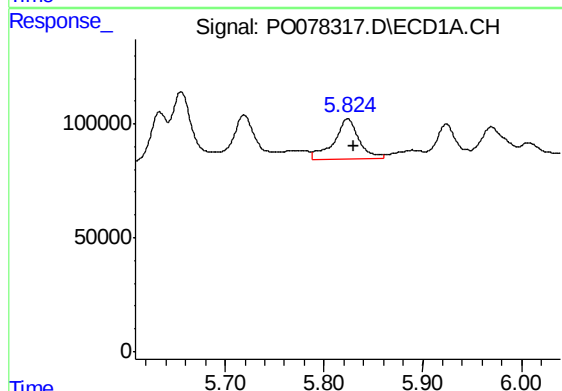
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 375530
Conc: 169.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



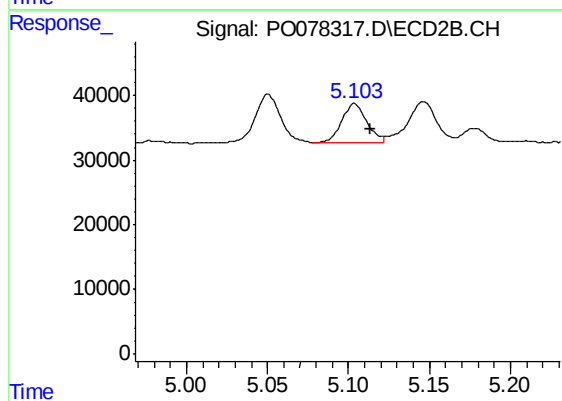
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 77443
Conc: 94.61 ng/ml



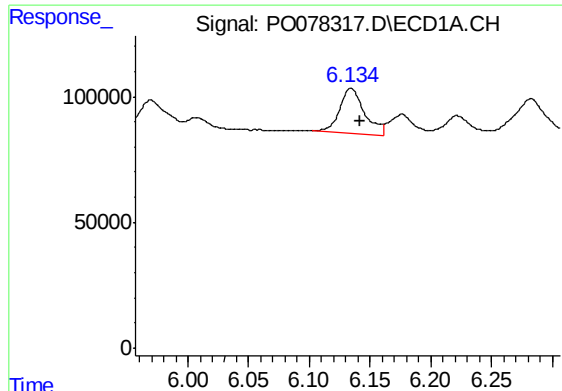
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 316482
Conc: 181.31 ng/ml



#6 AR-1016-4

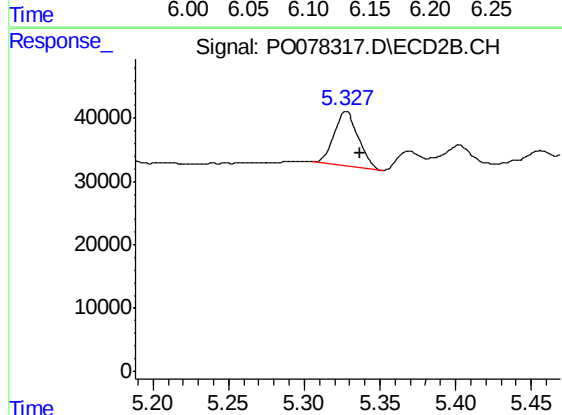
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 64381
Conc: 90.51 ng/ml



#7 AR-1016-5

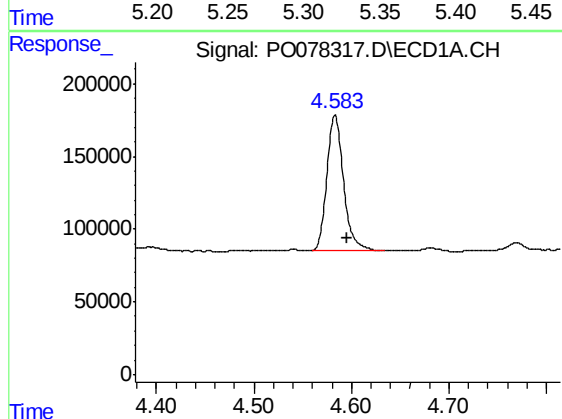
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 256418
Conc: 148.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



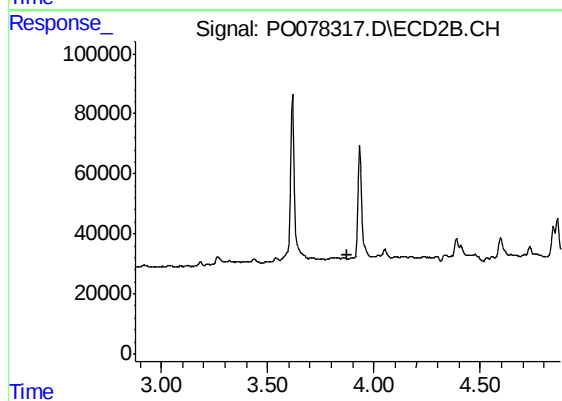
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 98570
Conc: 111.81 ng/ml



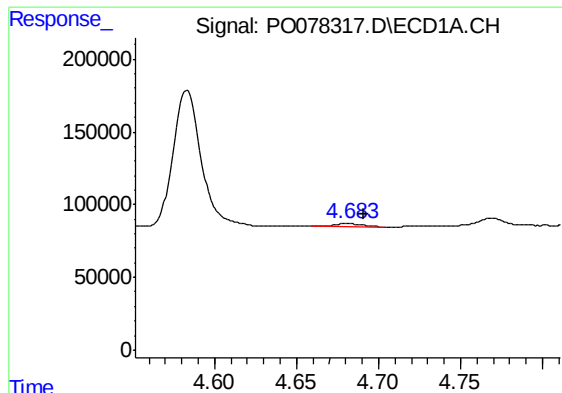
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 1109516
Conc: 1348.02 ng/ml



#8 AR-1221-1

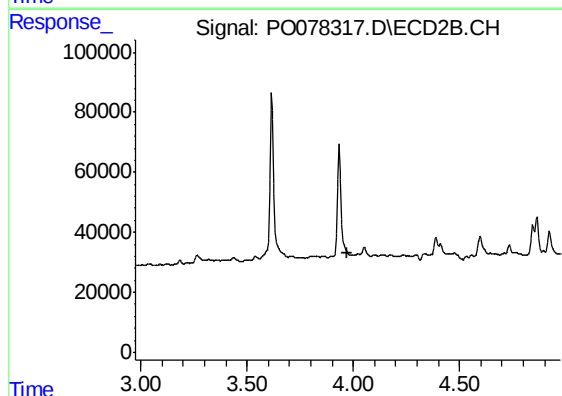
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

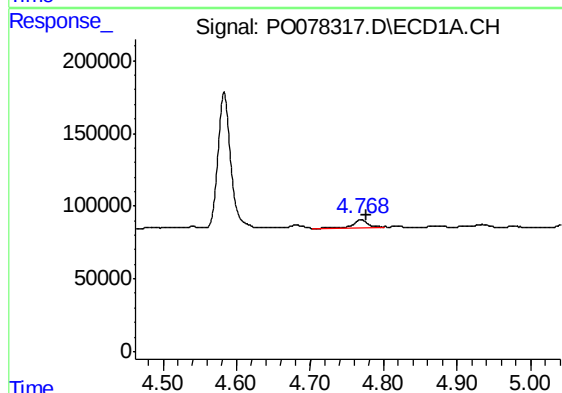
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 24644
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



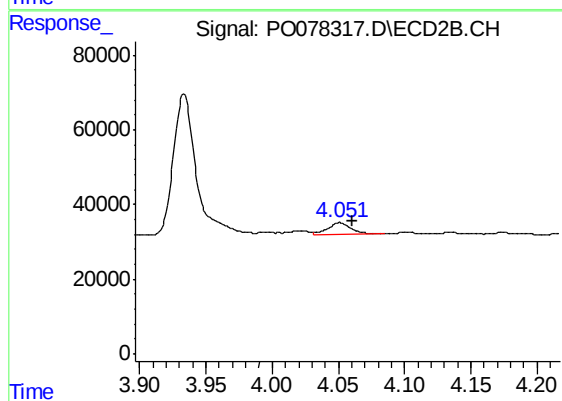
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



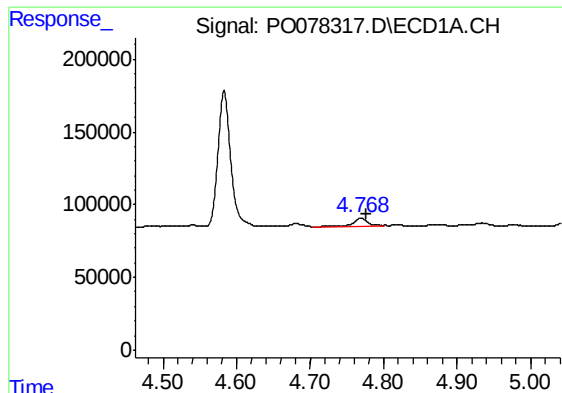
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 67426
Conc: 33.81 ng/ml



#10 AR-1221-3

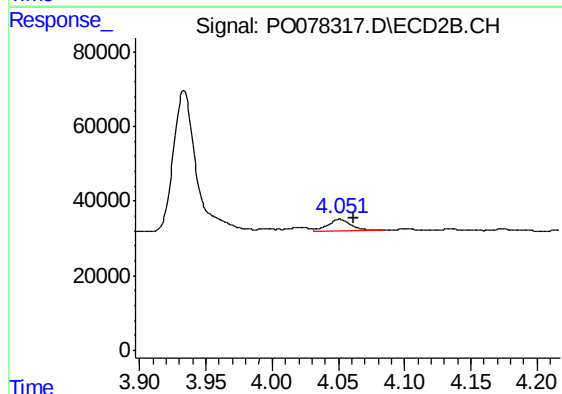
R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 38461
Conc: 43.13 ng/ml



#11 AR-1232-1

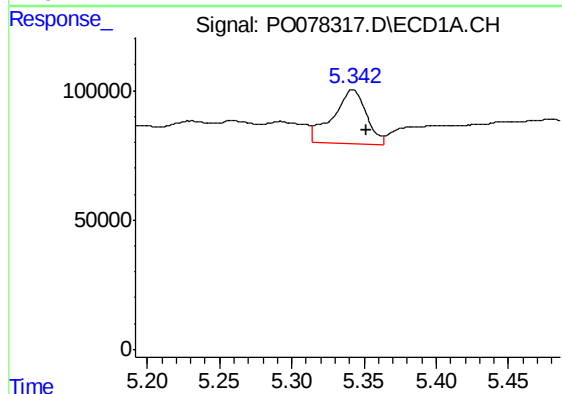
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 67426
Conc: 44.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



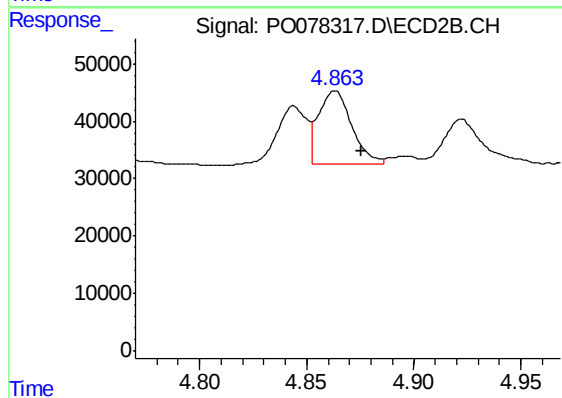
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 38461
Conc: 55.33 ng/ml



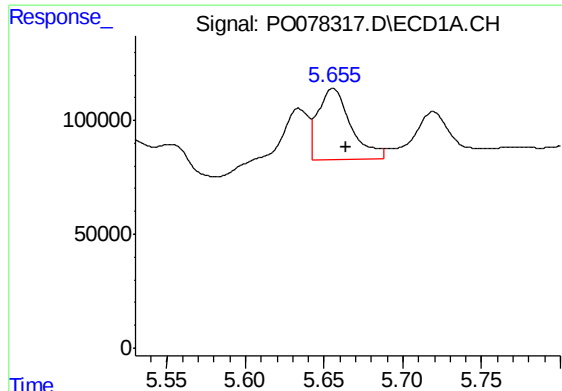
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 335647
Conc: 425.80 ng/ml



#12 AR-1232-2

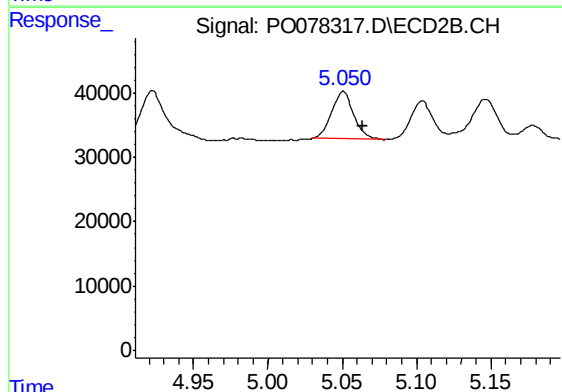
R.T.: 4.863 min
Delta R.T.: -0.012 min
Response: 136931
Conc: 205.83 ng/ml



#13 AR-1232-3

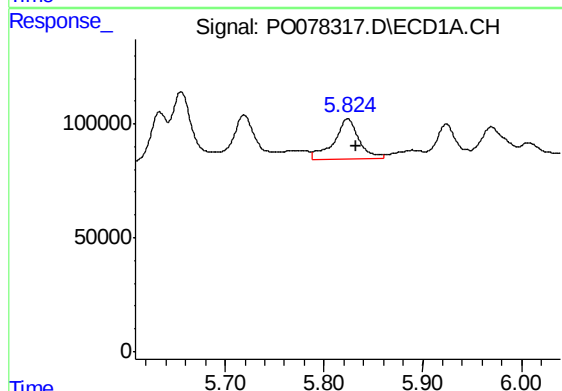
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 452197
Conc: 311.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



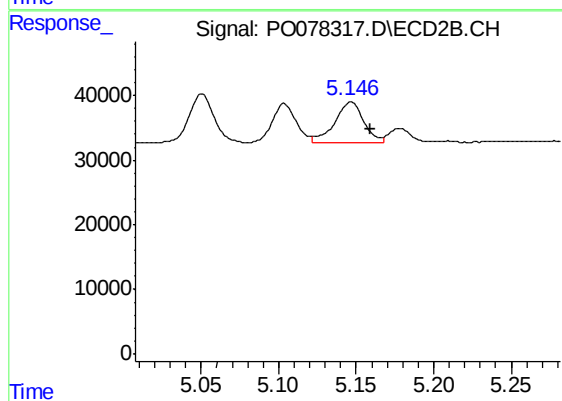
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 77443
Conc: 227.89 ng/ml



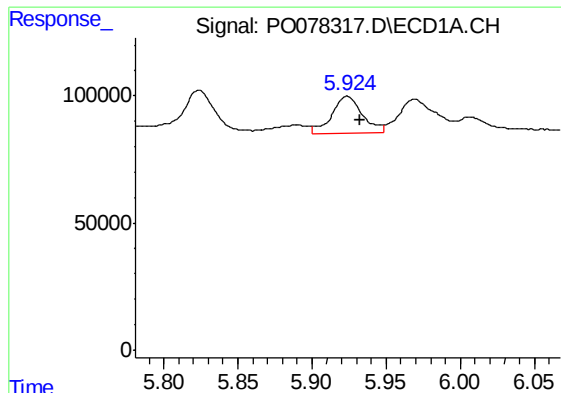
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 316482
Conc: 440.73 ng/ml



#14 AR-1232-4

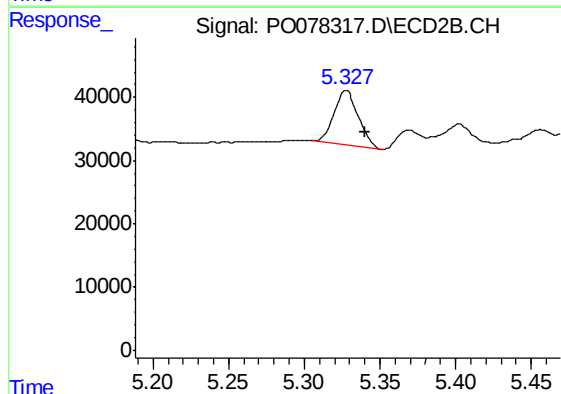
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 78757
Conc: 248.61 ng/ml



#15 AR-1232-5

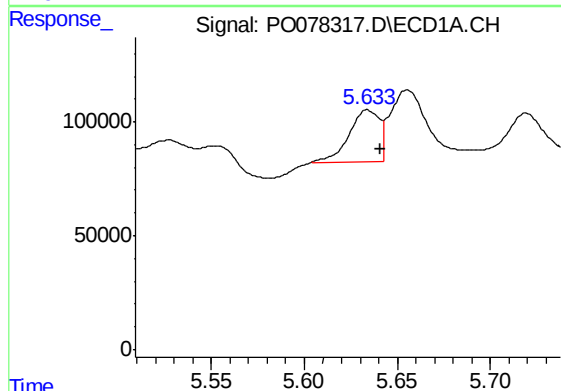
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 203040
Conc: 413.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



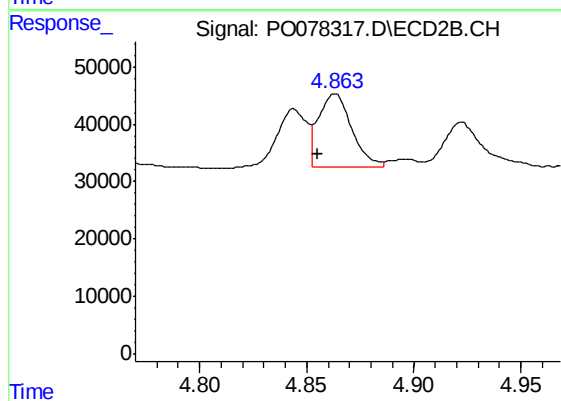
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 98570
Conc: 283.30 ng/ml



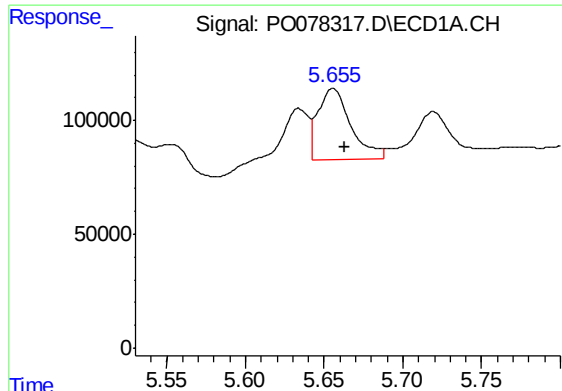
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 254982
Conc: 138.79 ng/ml



#16 AR-1242-1

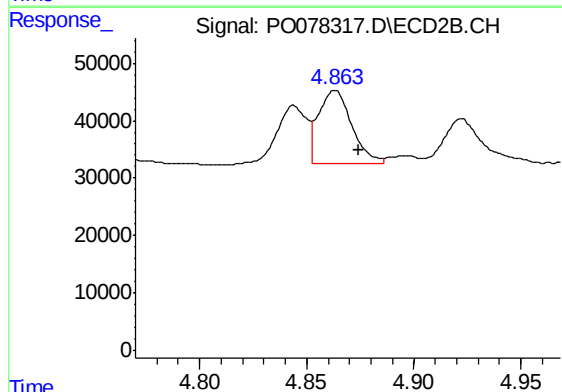
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 136931
Conc: 159.42 ng/ml



#17 AR-1242-2

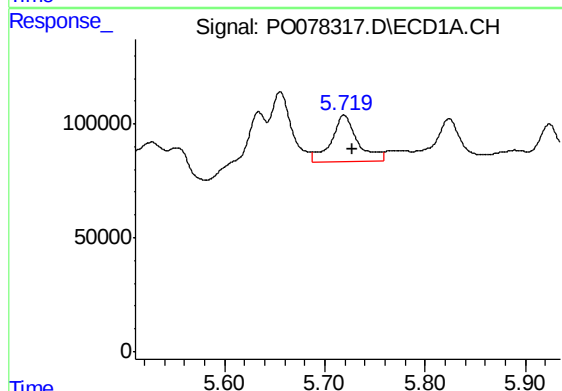
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 452197
Conc: 167.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



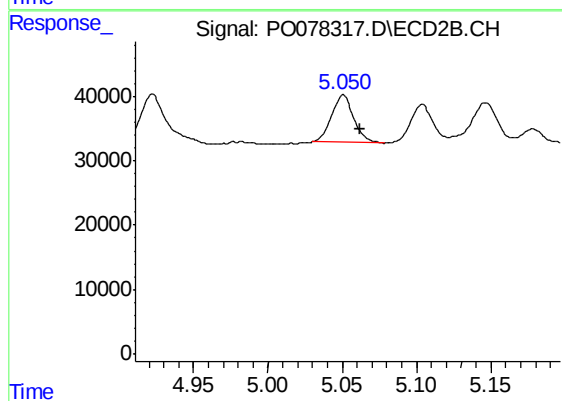
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 136931
Conc: 113.17 ng/ml



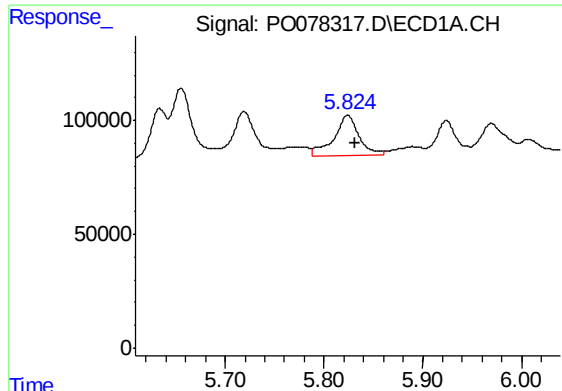
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 375530
Conc: 215.76 ng/ml



#18 AR-1242-3

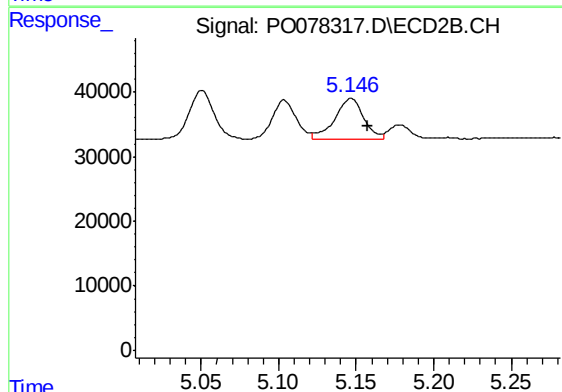
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 77443
Conc: 120.20 ng/ml



#19 AR-1242-4

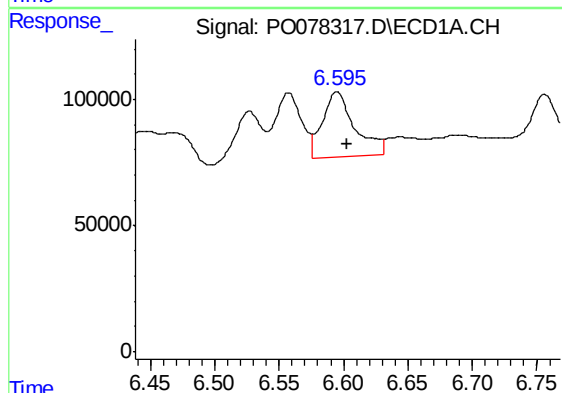
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 316482
Conc: 226.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



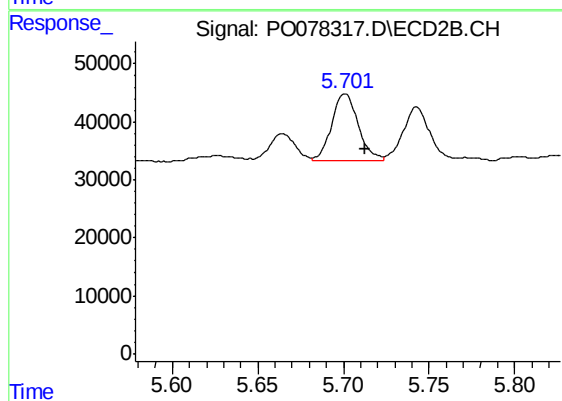
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 78757
Conc: 116.50 ng/ml



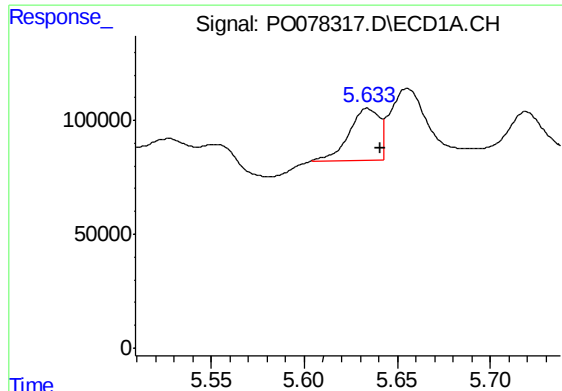
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 452524
Conc: 338.18 ng/ml



#20 AR-1242-5

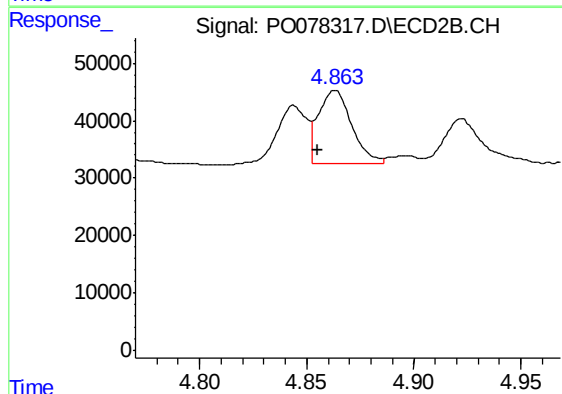
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 126435
Conc: 154.19 ng/ml



#21 AR-1248-1

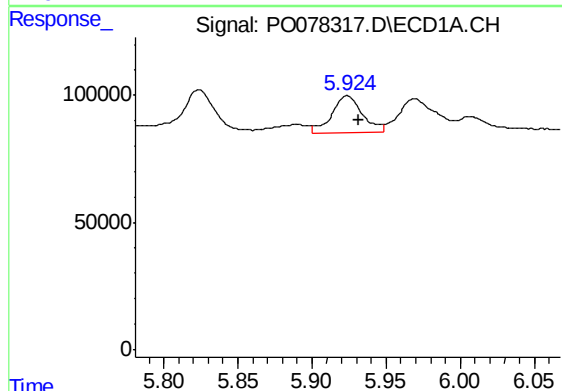
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 254982
Conc: 178.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



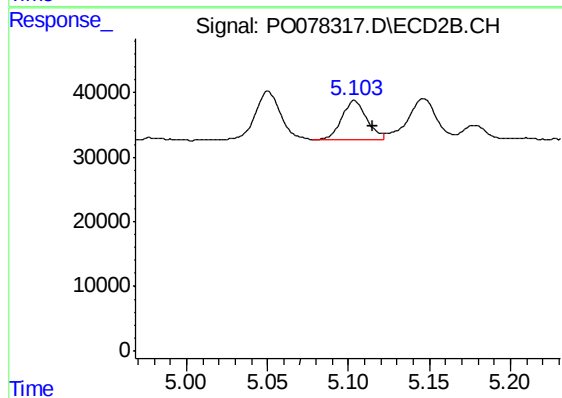
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 136931
Conc: 212.48 ng/ml



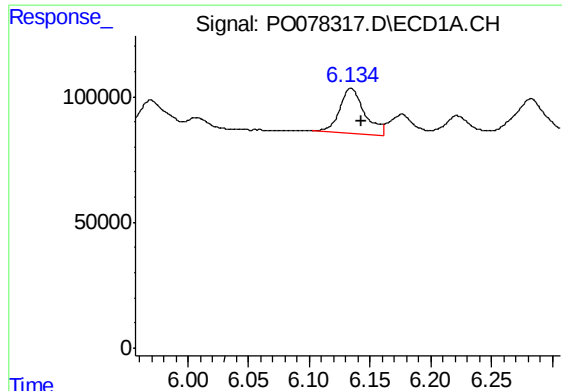
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 203040
Conc: 106.95 ng/ml



#22 AR-1248-2

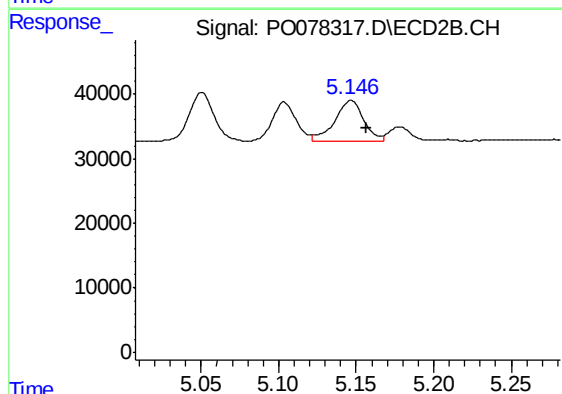
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 64381
Conc: 67.35 ng/ml



#23 AR-1248-3

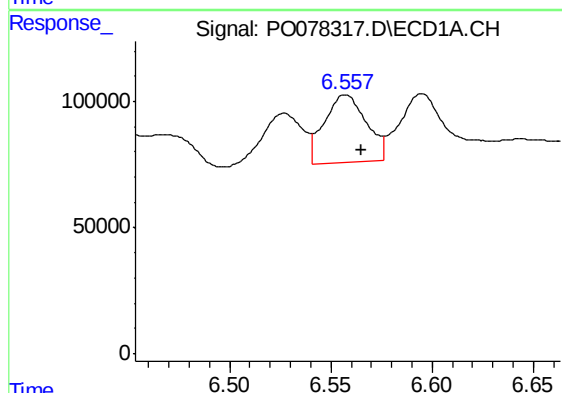
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 256418
Conc: 115.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



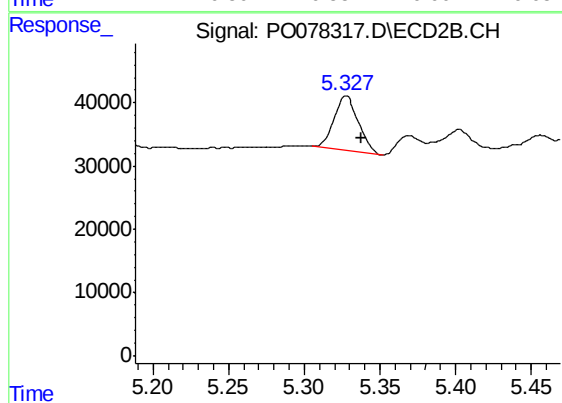
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 78757
Conc: 81.93 ng/ml



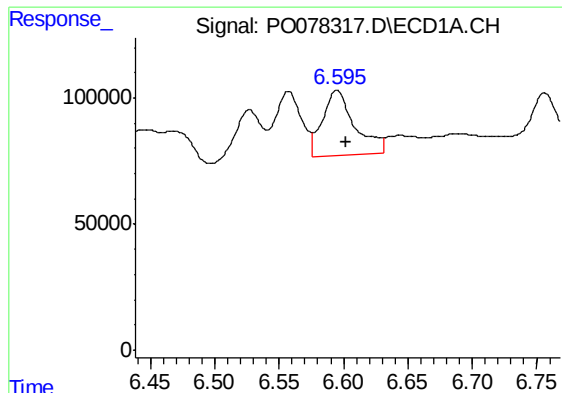
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 387971
Conc: 166.68 ng/ml



#24 AR-1248-4

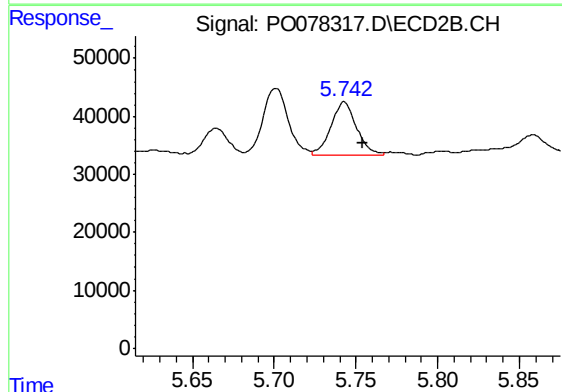
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 98570
Conc: 86.07 ng/ml



#25 AR-1248-5

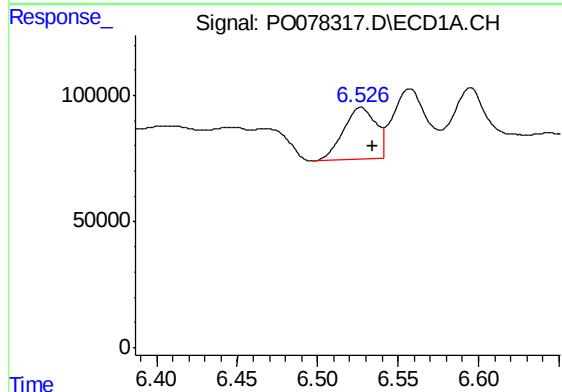
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 452524
Conc: 200.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



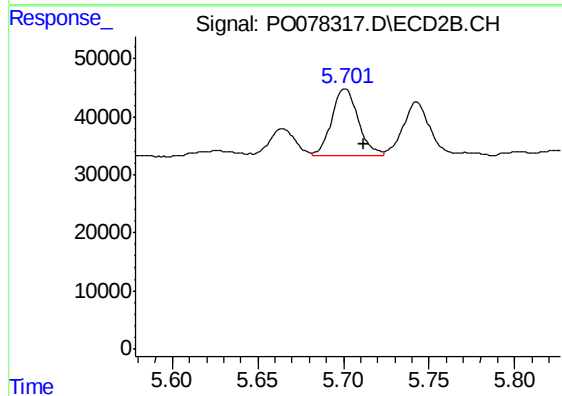
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 101416
Conc: 96.78 ng/ml



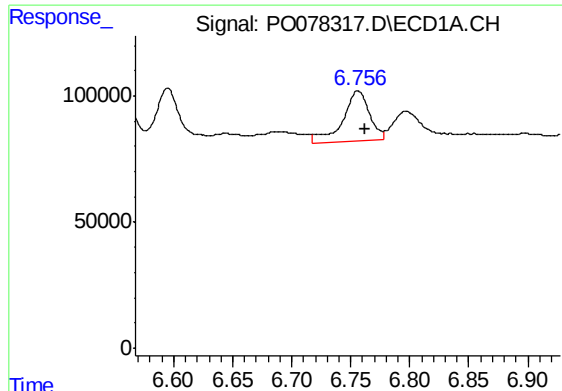
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 286136
Conc: 115.28 ng/ml



#26 AR-1254-1

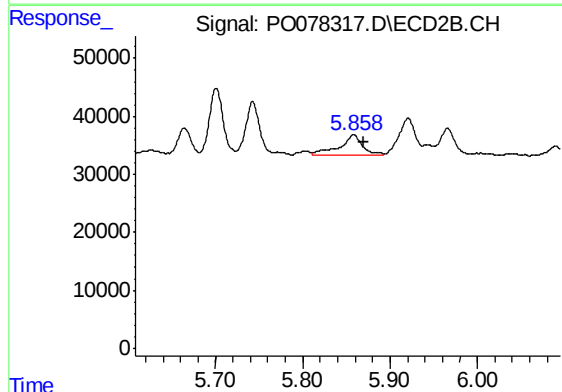
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 126435
Conc: 73.31 ng/ml



#27 AR-1254-2

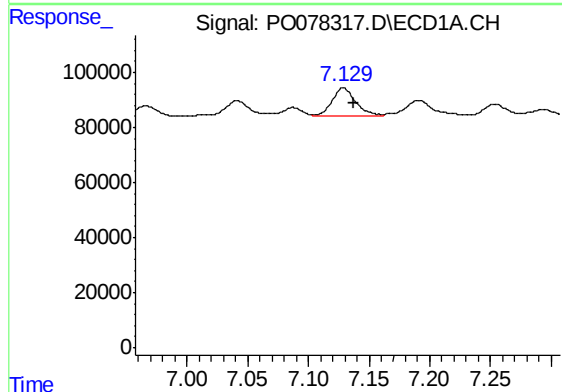
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 313756
Conc: 80.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



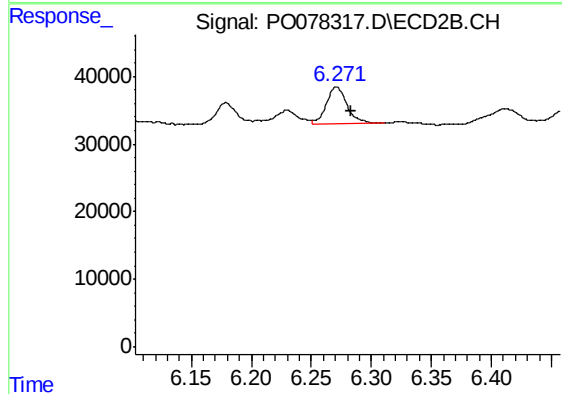
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 61110
Conc: 38.12 ng/ml



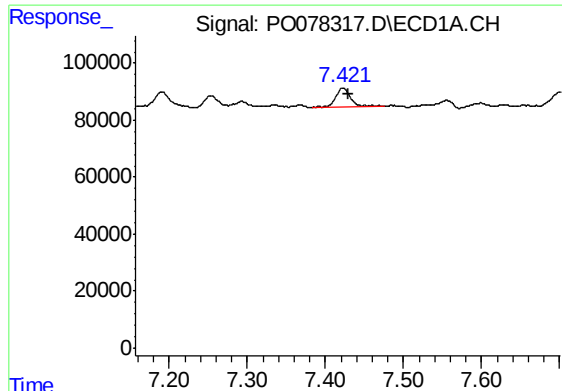
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 134287
Conc: 34.23 ng/ml



#28 AR-1254-3

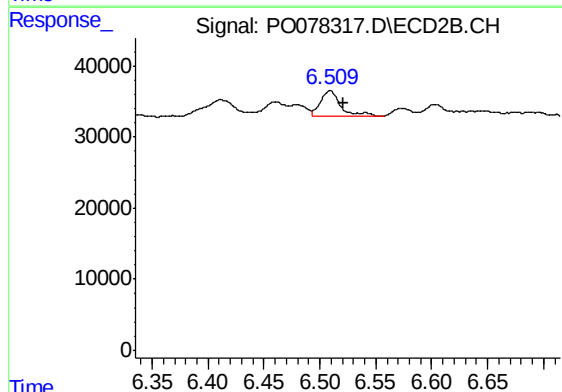
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 64095
Conc: 26.85 ng/ml



#29 AR-1254-4

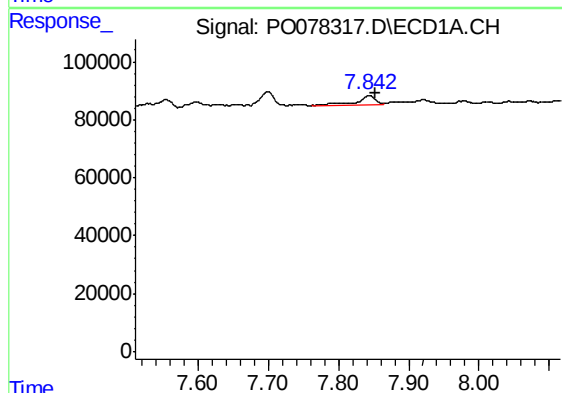
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 88857
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



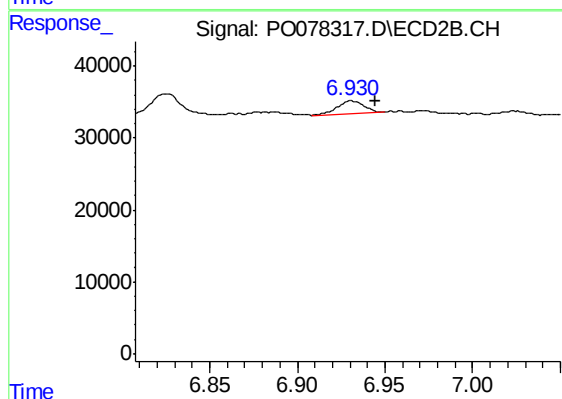
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.011 min
Response: 45606
Conc: 31.41 ng/ml



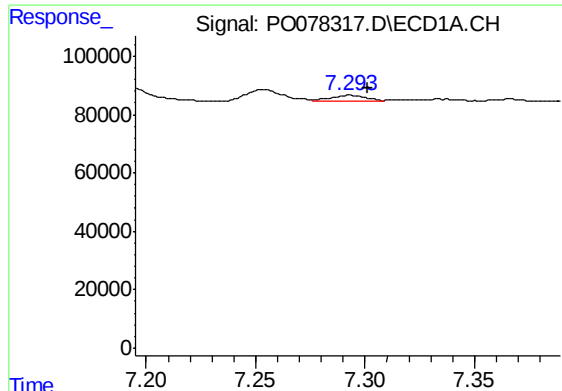
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 57797
Conc: 19.76 ng/ml



#30 AR-1254-5

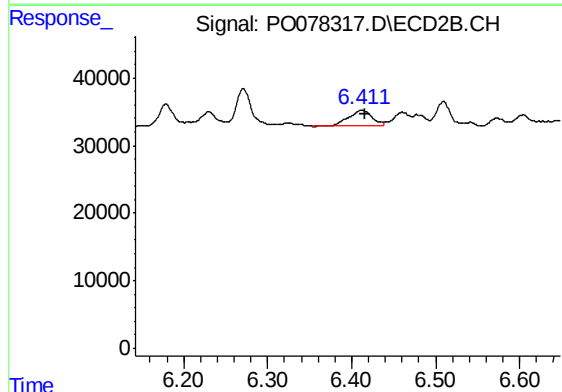
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 18612
Conc: 8.19 ng/ml



#31 AR-1260-1

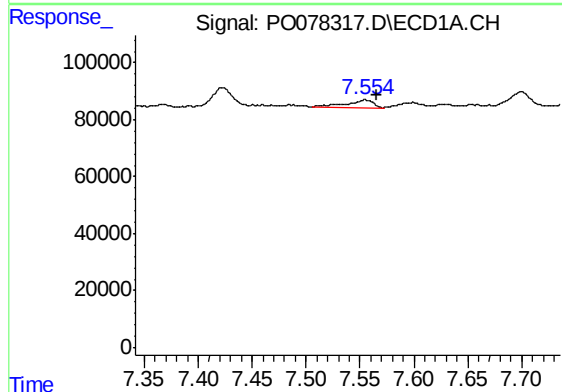
R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 20326
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



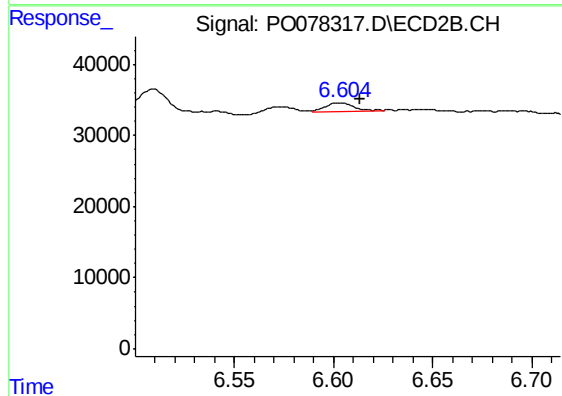
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 45309
Conc: 28.28 ng/ml



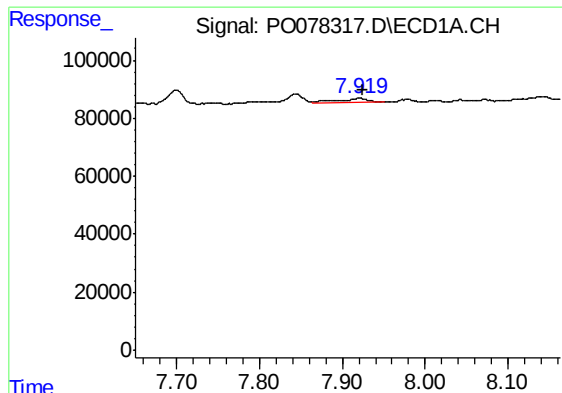
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 47558
Conc: 14.14 ng/ml



#32 AR-1260-2

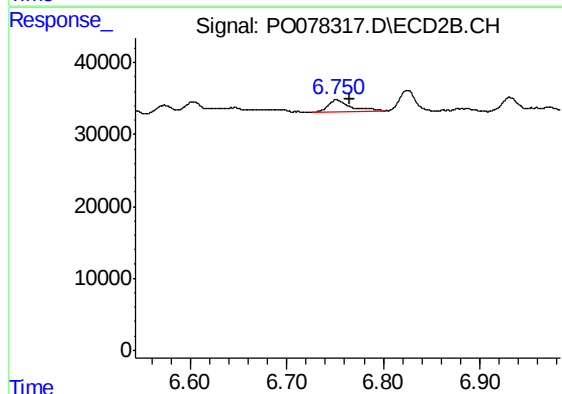
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 12455
Conc: 6.45 ng/ml



#33 AR-1260-3

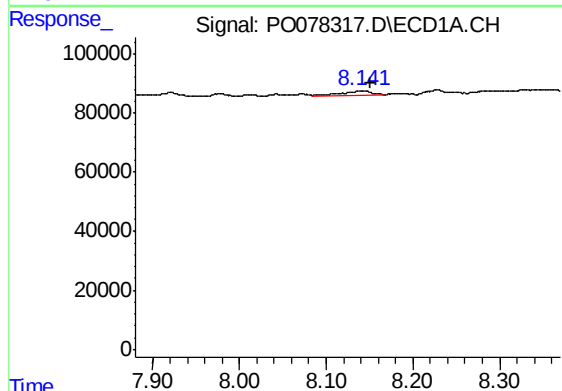
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 36370
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



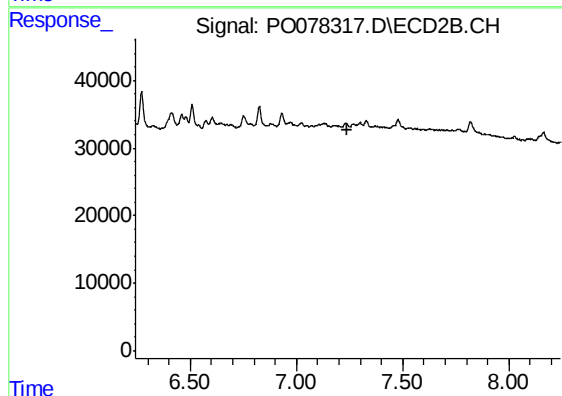
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 26507
Conc: 14.45 ng/ml



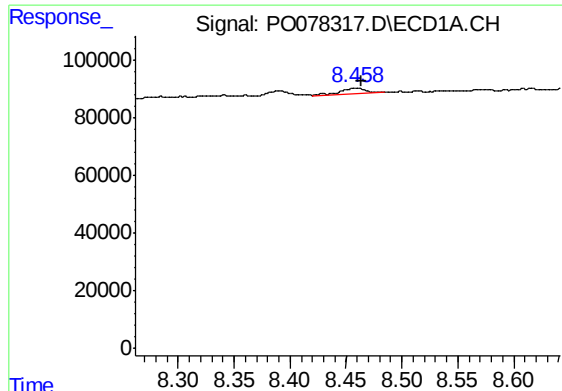
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 33396
Conc: 12.47 ng/ml



#34 AR-1260-4

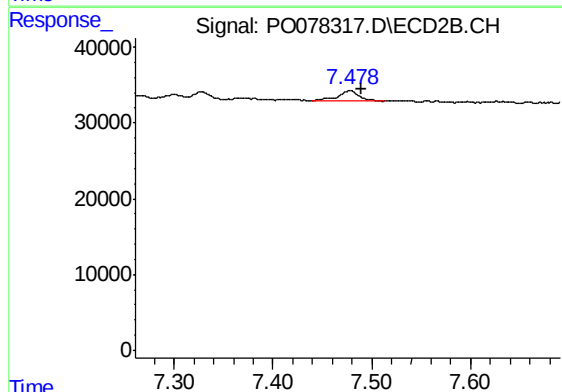
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

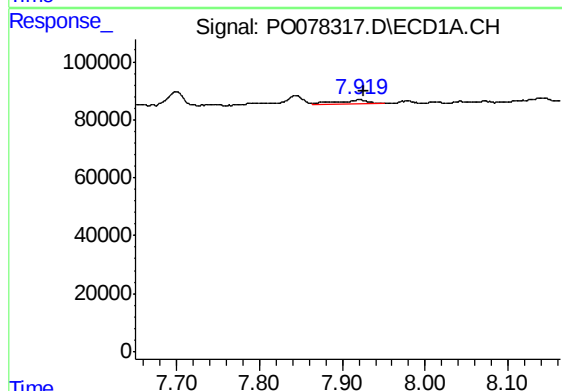
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 30237
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



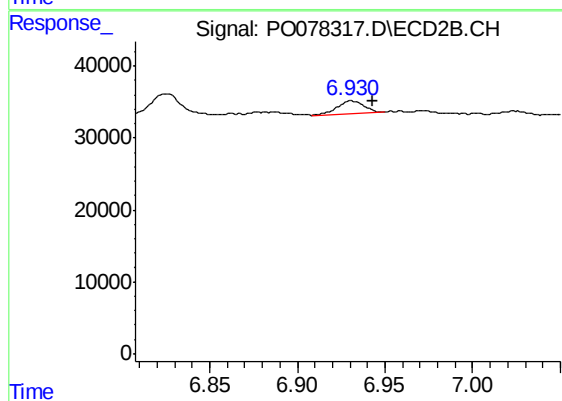
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 22374
Conc: 6.42 ng/ml



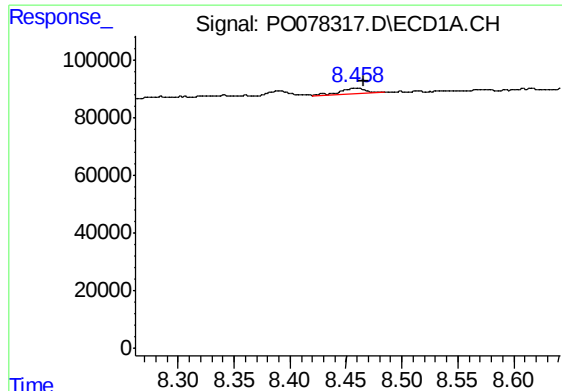
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 36370
Conc: 10.15 ng/ml



#36 AR-1262-1

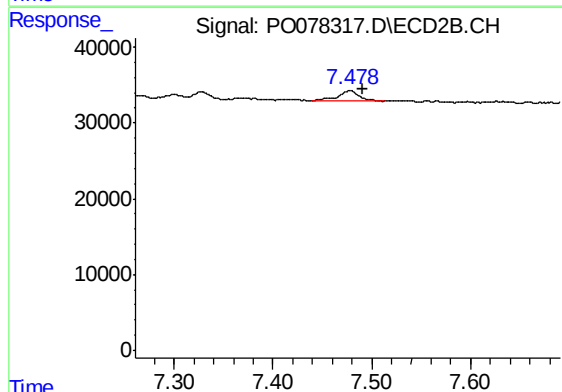
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 18612
Conc: 15.86 ng/ml



#37 AR-1262-2

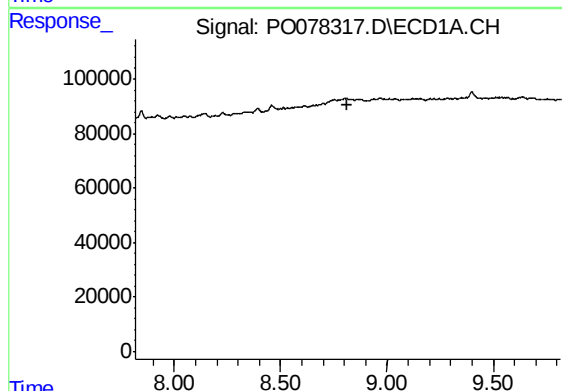
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 30237
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



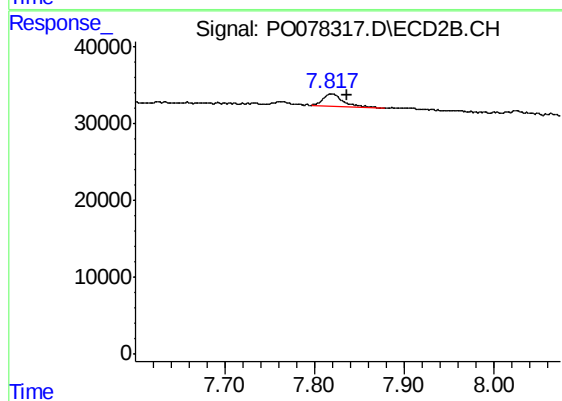
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 22374
Conc: 5.74 ng/ml



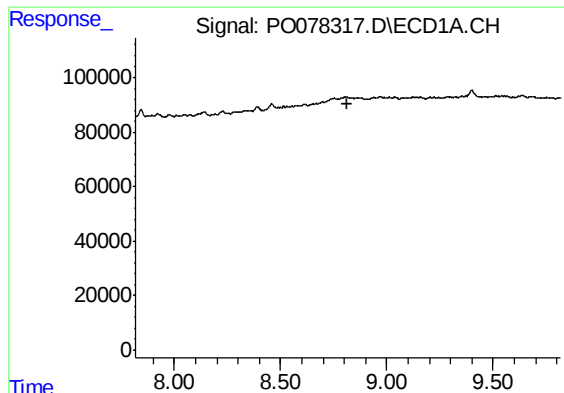
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

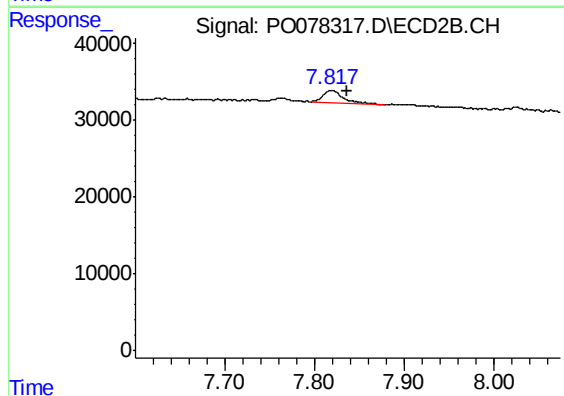
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 27049
Conc: 9.02 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-120



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 27049
Conc: 6.54 ng/ml