

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 9:49
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:48:46 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...	4.340	3.617	3443855	1450317	46.597	47.998
2)	SA Decachlor...	9.948	8.804	2290361	1316204	46.325	45.265
Target Compounds							
3)	L1 AR-1016-1	5.635	4.845	656255	297163	269.403	272.168
4)	L1 AR-1016-2	5.657	4.864	857657	303937	240.556	195.507
5)	L1 AR-1016-3	5.721	5.052	491464	197808	221.787	241.665
6)	L1 AR-1016-4	5.824	5.105	527608	429434	302.265	603.713 #
7)	L1 AR-1016-5	6.136	5.328	1050560	506867	607.276	574.954
9)	L2 AR-1221-2	4.683	3.960	59084	25546	96.139	92.735
10)	L2 AR-1221-3	4.771	4.052	72038	30888	36.120	34.634
11)	L3 AR-1232-1	4.771	4.052	72038	30888	47.096	44.435
12)	L3 AR-1232-2	5.344	4.864	321186	303937	407.451	456.877
13)	L3 AR-1232-3	5.657	5.052	857657	197808	590.682	582.078
14)	L3 AR-1232-4	5.824	5.147	527608	435627	734.734	1375.142 #
15)	L3 AR-1232-5	5.925	5.328	903536	506867	1840.214	1456.762
16)	L4 AR-1242-1	5.635	4.864	656255	303937	357.218	353.863
17)	L4 AR-1242-2	5.657	4.864	857657	303937	317.489	251.202
18)	L4 AR-1242-3	5.721	5.052	491464	197808	282.366	307.030
19)	L4 AR-1242-4	5.824	5.147	527608	435627	377.398	644.369 #
20)	L4 AR-1242-5	6.596	5.702	1174038	719614	877.372	877.571
21)	L5 AR-1248-1	5.635	4.864	656255	303937	460.561	471.627
22)	L5 AR-1248-2	5.925	5.105	903536	429434	475.921	449.225
23)	L5 AR-1248-3	6.136	5.147	1050560	435627	473.642	453.195
24)	L5 AR-1248-4	6.559	5.328	1190015	506867	511.254	442.577
25)	L5 AR-1248-5	6.596	5.743	1174038	506474	518.895	483.347
26)	L6 AR-1254-1	6.528	5.702	926743	719614	373.387	417.265
27)	L6 AR-1254-2	6.757	5.859	1109465	248755	285.905	155.183 #
28)	L6 AR-1254-3	7.130	6.272	621167	335110	158.326	140.405
29)	L6 AR-1254-4	7.424	6.510	419119	220341	154.332	151.765
30)	L6 AR-1254-5	7.847	6.932	90980	69340	31.110	30.507
31)	L7 AR-1260-1	7.297	6.415	64714	161602	23.061	100.858 #
32)	L7 AR-1260-2	7.558	6.603	115354	29968	34.290	15.523 #
33)	L7 AR-1260-3	0.000	6.753	0	51609	N.D.	28.131 #
34)	L7 AR-1260-4	8.141	7.266f	56982	18057	21.272	11.978 #
35)	L7 AR-1260-5	8.462	7.478	33674	20786	6.557	5.960
36)	L8 AR-1262-1	0.000	6.932	0	69340	N.D.	59.093 #
37)	L8 AR-1262-2	8.462	7.478	33674	20786	5.594	5.328
38)	L8 AR-1262-3	8.749	0.000	19710	0	4.880	N.D. #
39)	L8 AR-1262-4	8.810	7.819f	19343	28501	6.203	9.504 #
41)	L9 AR-1268-1	8.749	0.000	19710	0	2.781	N.D. #
42)	L9 AR-1268-2	8.810	7.819f	19343	28501	2.989	6.889 #
45)	L9 AR-1268-5	0.000	8.586	0	9875	N.D.	0.937 #

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Acq On : 02 Jun 2021 9:49
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

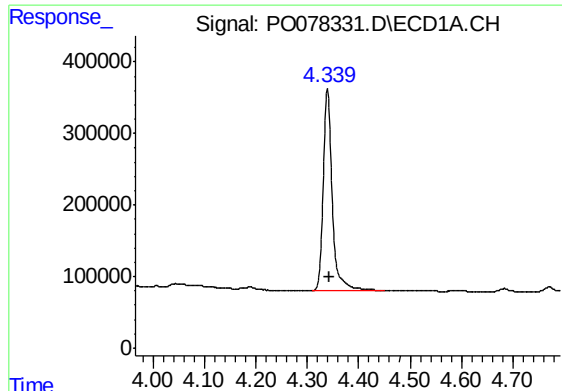
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:48:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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QLast Update : Wed May 19 06:28:32 2021
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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
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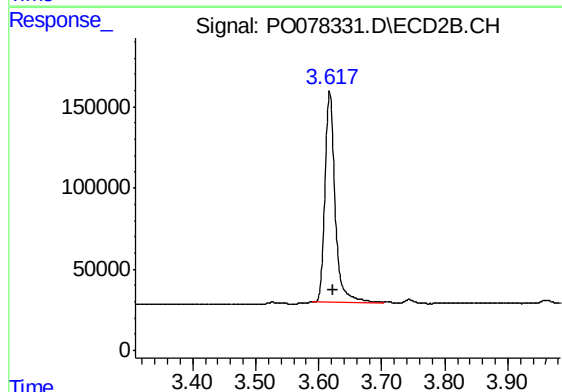
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

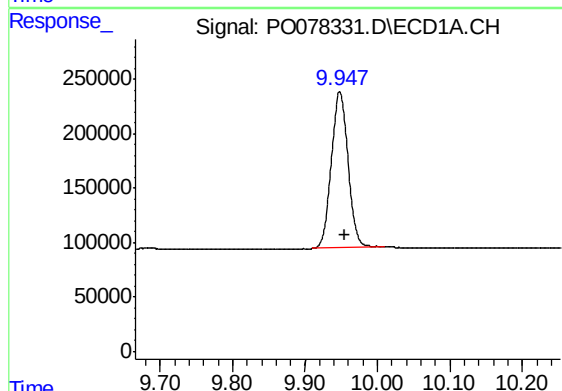
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 3443855
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



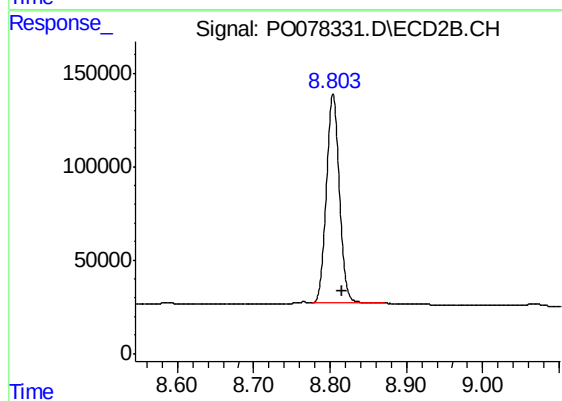
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 1450317
Conc: 48.00 ng/ml



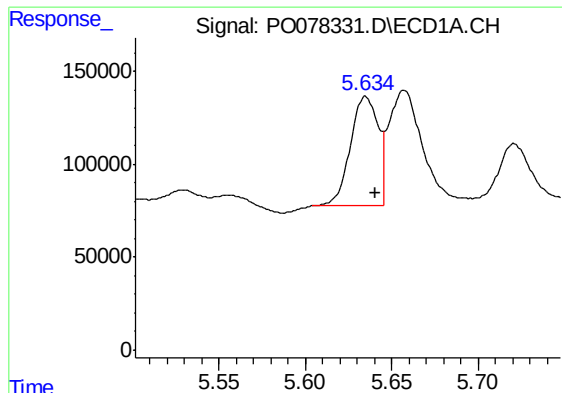
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 2290361
Conc: 46.33 ng/ml



#2 Decachlorobiphenyl

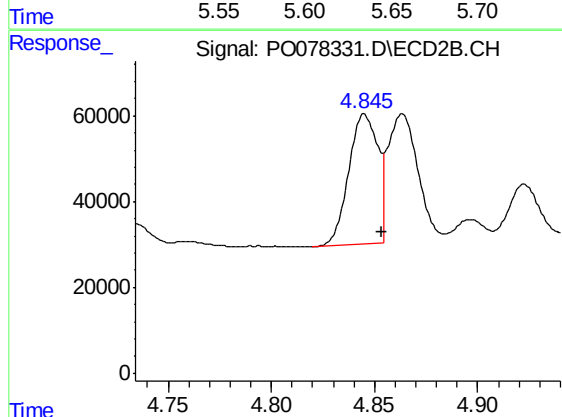
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 1316204
Conc: 45.27 ng/ml



#3 AR-1016-1

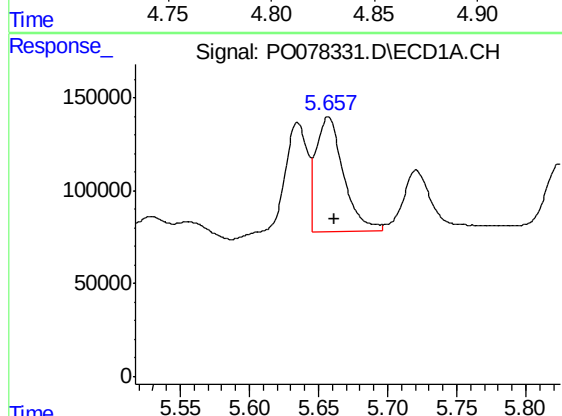
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 656255
Conc: 269.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



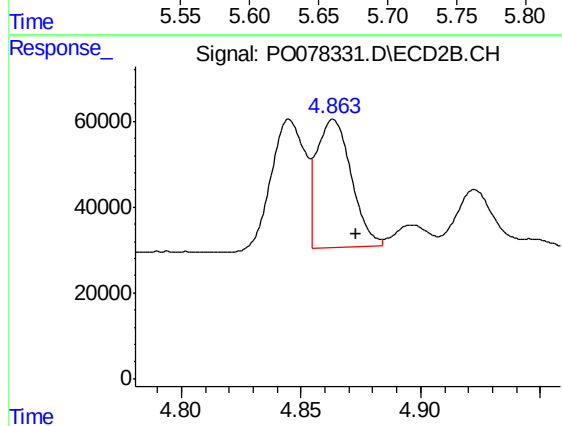
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 297163
Conc: 272.17 ng/ml



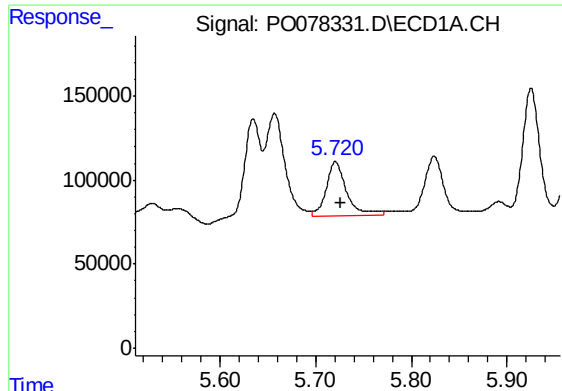
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 857657
Conc: 240.56 ng/ml



#4 AR-1016-2

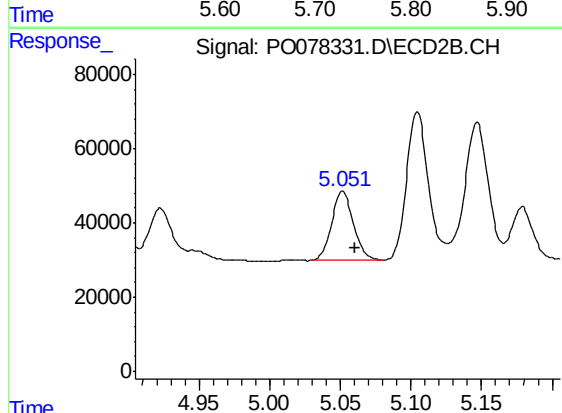
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 303937
Conc: 195.51 ng/ml



#5 AR-1016-3

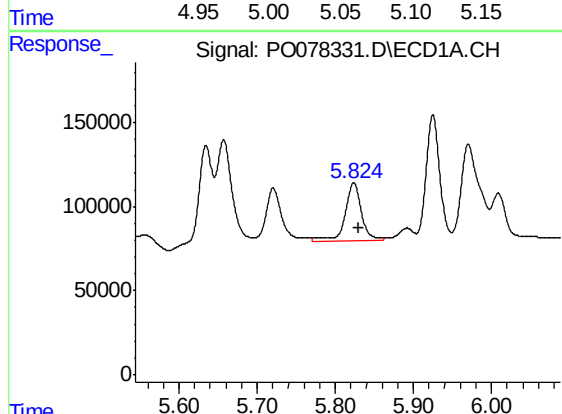
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 491464
Conc: 221.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



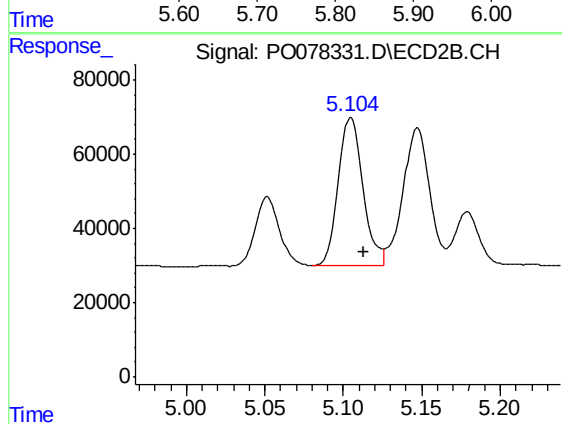
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 197808
Conc: 241.67 ng/ml



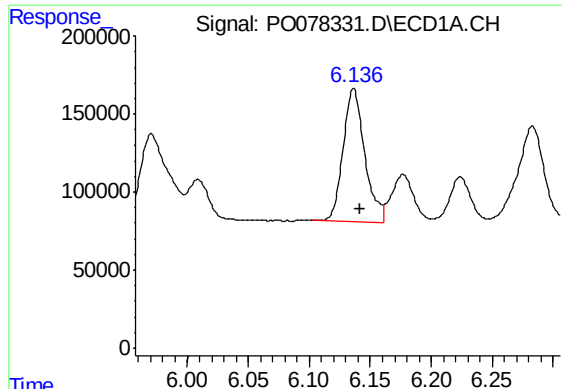
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 527608
Conc: 302.26 ng/ml



#6 AR-1016-4

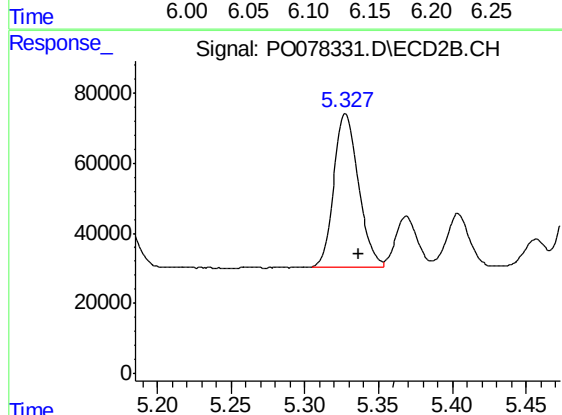
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 429434
Conc: 603.71 ng/ml



#7 AR-1016-5

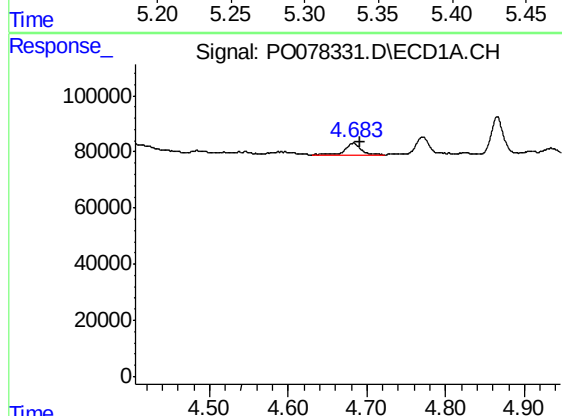
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1050560
Conc: 607.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



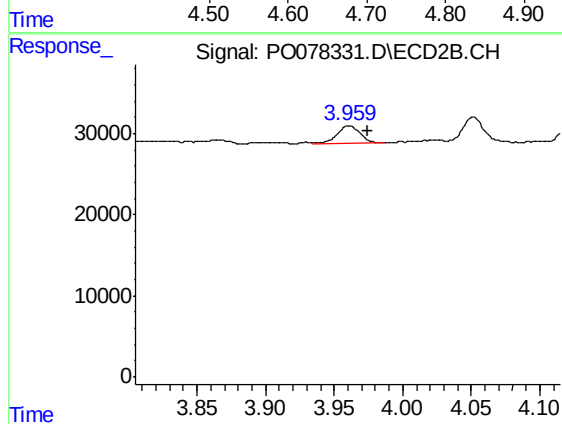
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.009 min
Response: 506867
Conc: 574.95 ng/ml



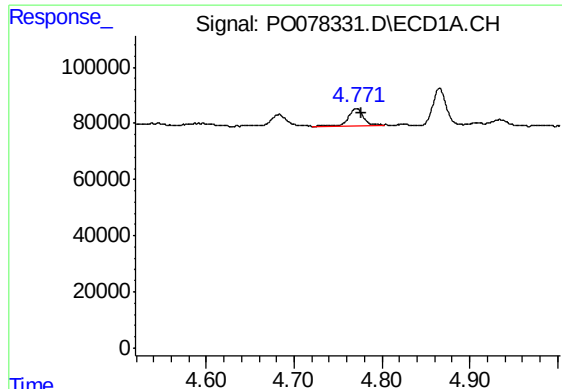
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 59084
Conc: 96.14 ng/ml



#9 AR-1221-2

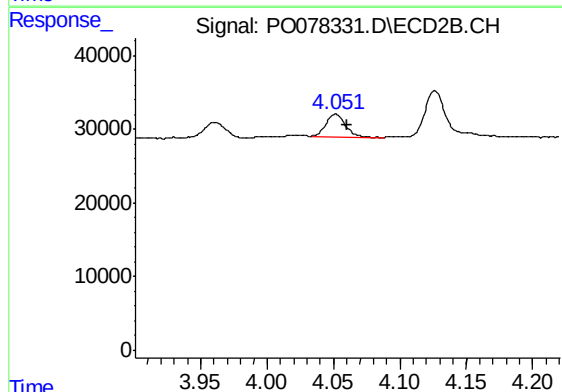
R.T.: 3.960 min
Delta R.T.: -0.014 min
Response: 25546
Conc: 92.74 ng/ml



#10 AR-1221-3

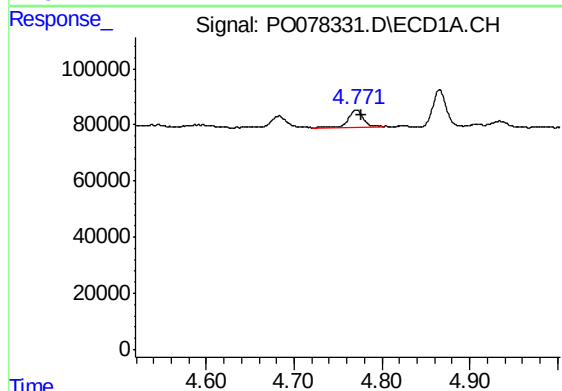
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 72038
Conc: 36.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



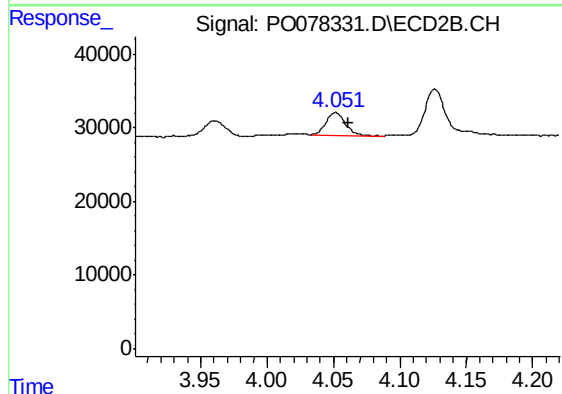
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 30888
Conc: 34.63 ng/ml



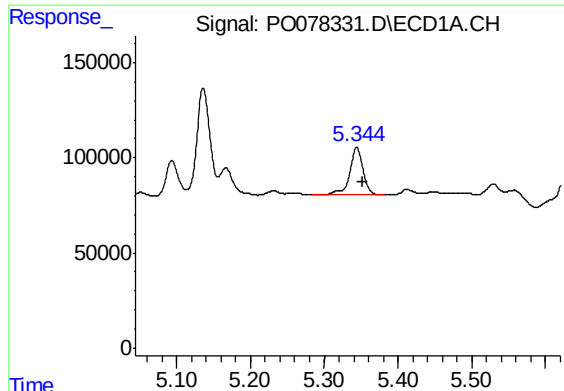
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 72038
Conc: 47.10 ng/ml



#11 AR-1232-1

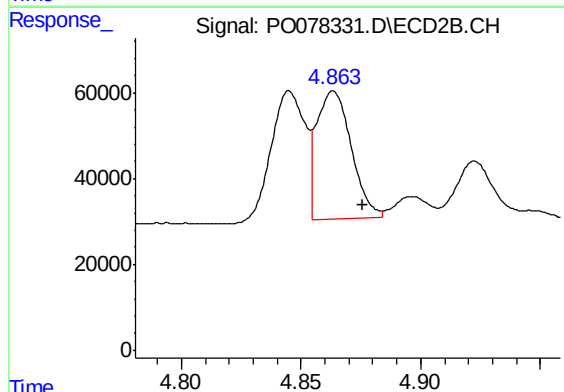
R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 30888
Conc: 44.44 ng/ml



#12 AR-1232-2

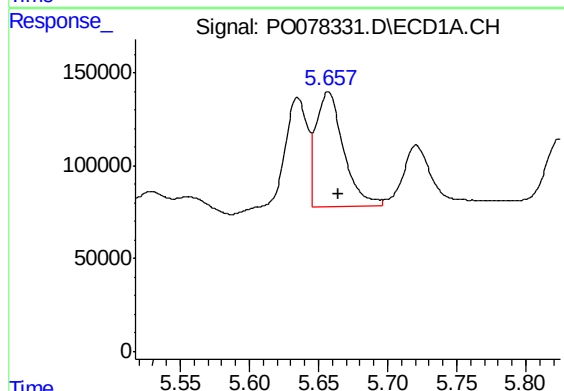
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 321186
Conc: 407.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



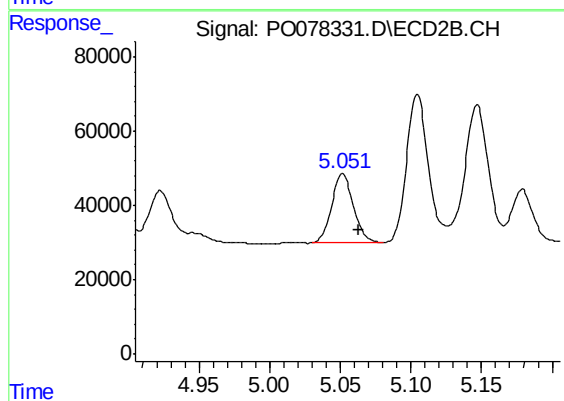
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 303937
Conc: 456.88 ng/ml



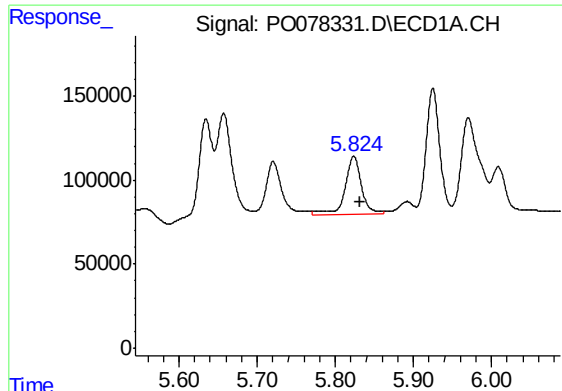
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 857657
Conc: 590.68 ng/ml



#13 AR-1232-3

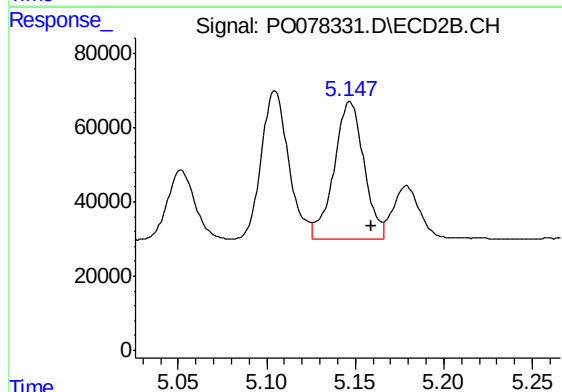
R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 197808
Conc: 582.08 ng/ml



#14 AR-1232-4

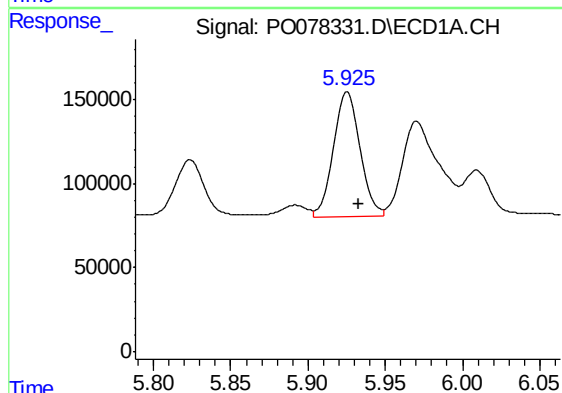
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 527608
Conc: 734.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



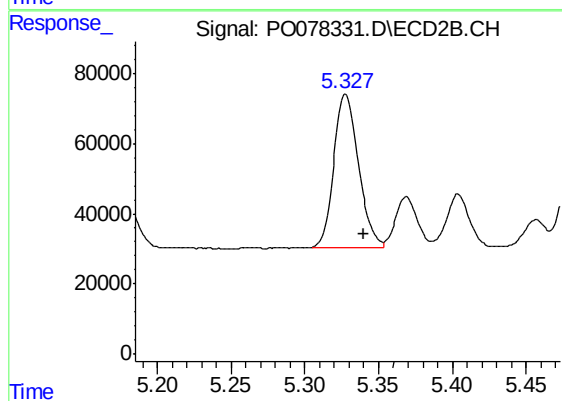
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 435627
Conc: 1375.14 ng/ml



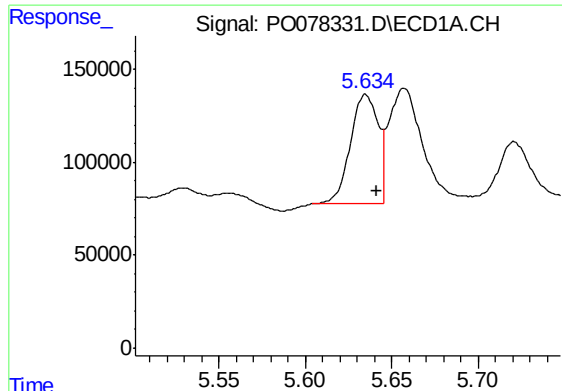
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 903536
Conc: 1840.21 ng/ml



#15 AR-1232-5

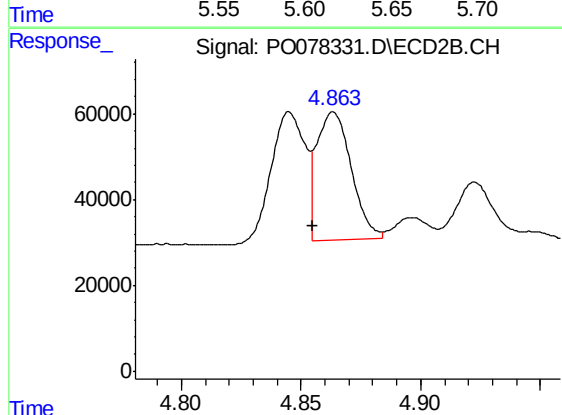
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 506867
Conc: 1456.76 ng/ml



#16 AR-1242-1

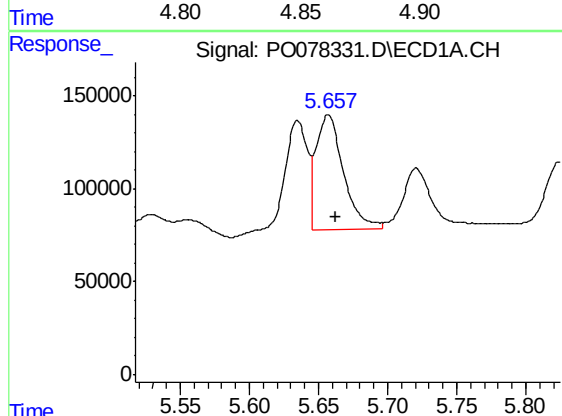
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 656255
Conc: 357.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



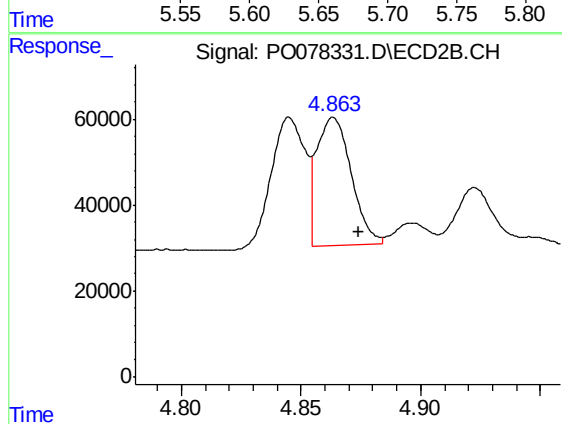
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 303937
Conc: 353.86 ng/ml



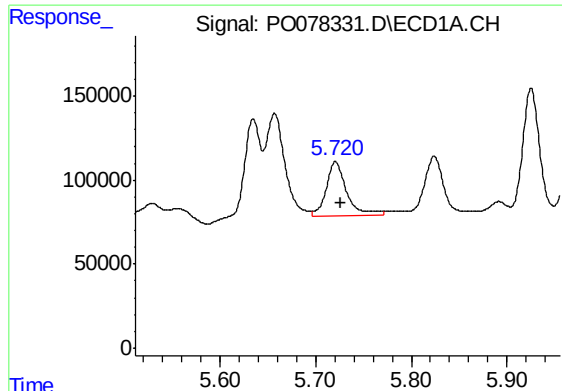
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 857657
Conc: 317.49 ng/ml



#17 AR-1242-2

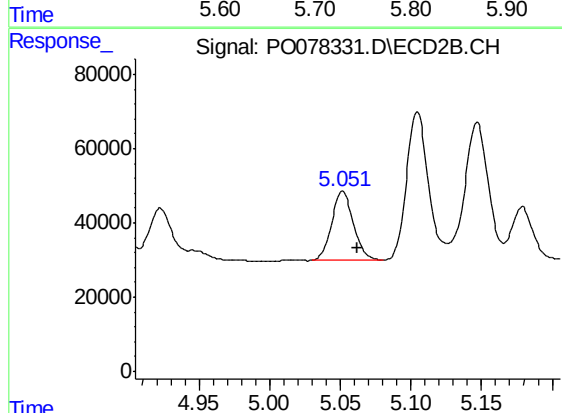
R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 303937
Conc: 251.20 ng/ml



#18 AR-1242-3

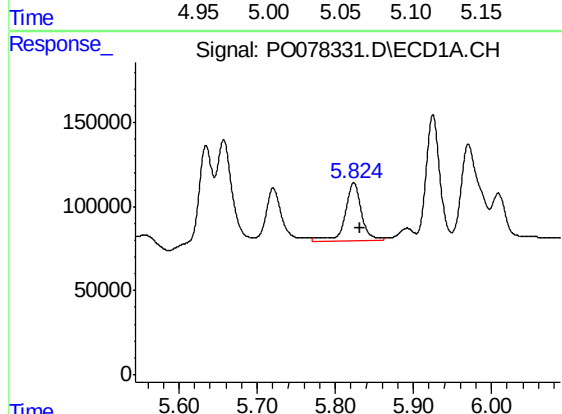
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 491464
Conc: 282.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



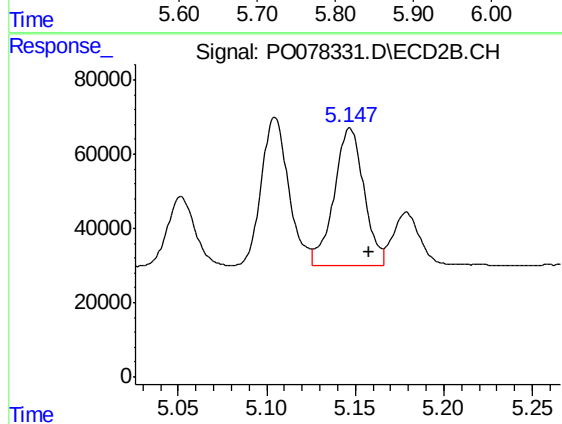
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 197808
Conc: 307.03 ng/ml



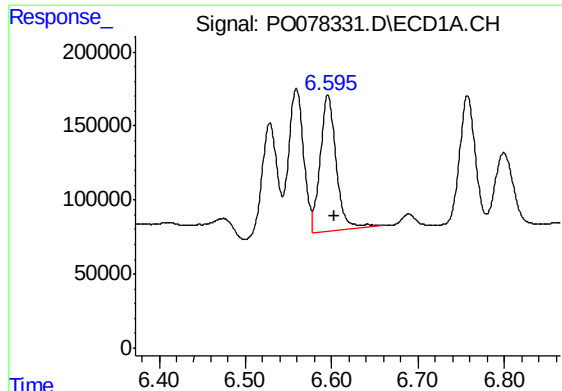
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 527608
Conc: 377.40 ng/ml



#19 AR-1242-4

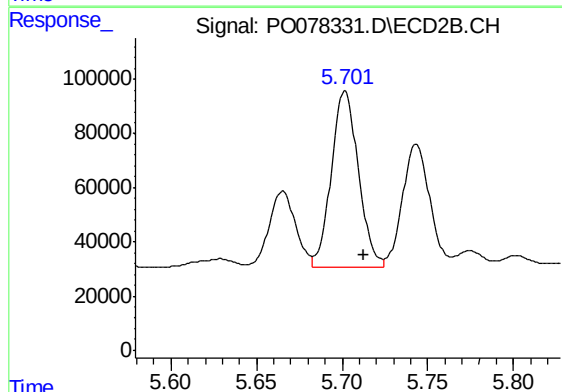
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 435627
Conc: 644.37 ng/ml



#20 AR-1242-5

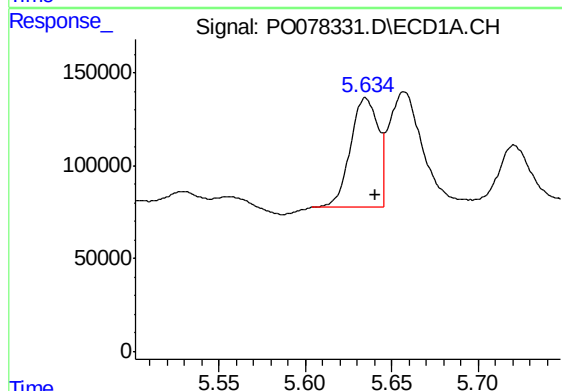
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 1174038
Conc: 877.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



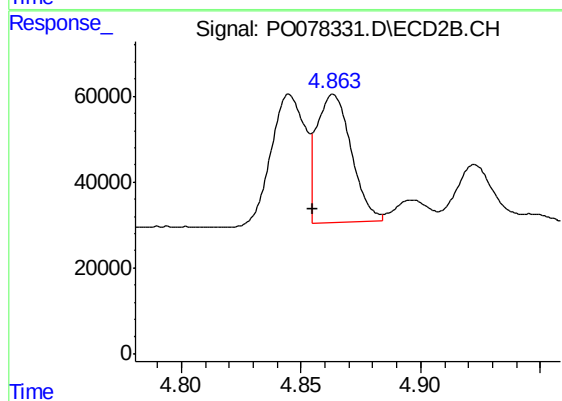
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 719614
Conc: 877.57 ng/ml



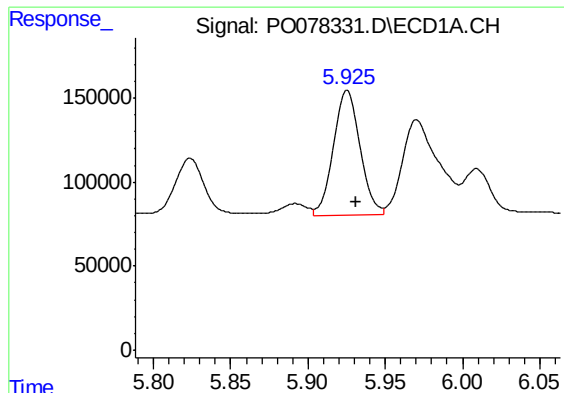
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 656255
Conc: 460.56 ng/ml



#21 AR-1248-1

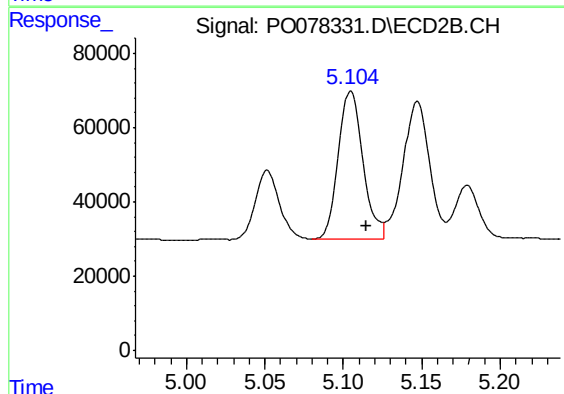
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 303937
Conc: 471.63 ng/ml



#22 AR-1248-2

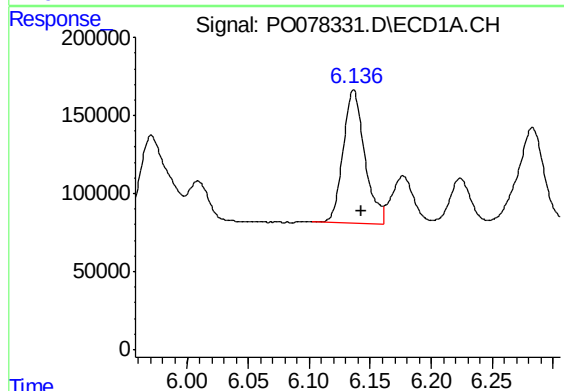
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 903536
Conc: 475.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



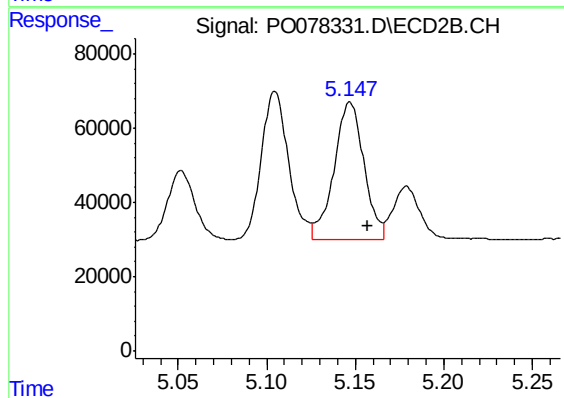
#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 429434
Conc: 449.22 ng/ml



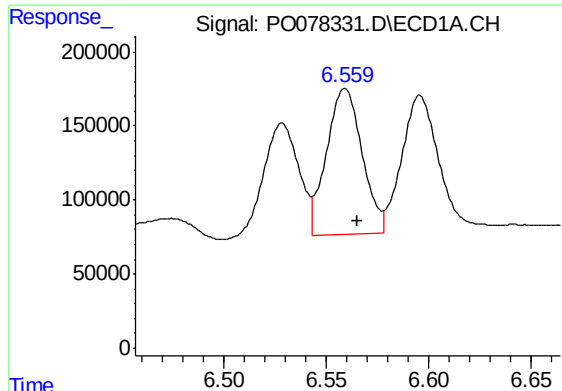
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1050560
Conc: 473.64 ng/ml



#23 AR-1248-3

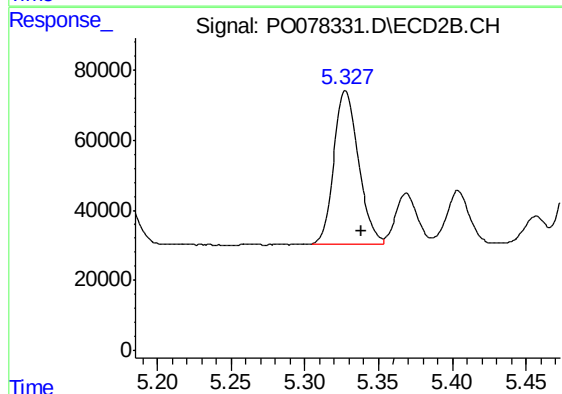
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 435627
Conc: 453.19 ng/ml



#24 AR-1248-4

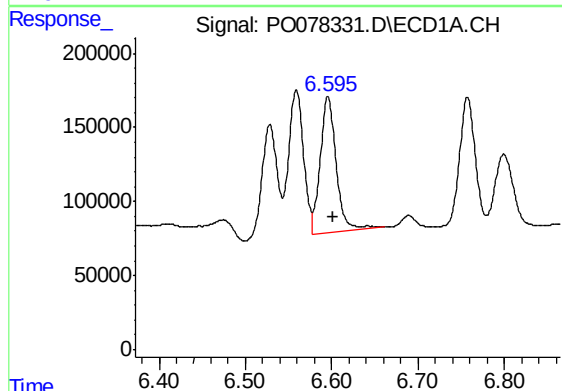
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 1190015
Conc: 511.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



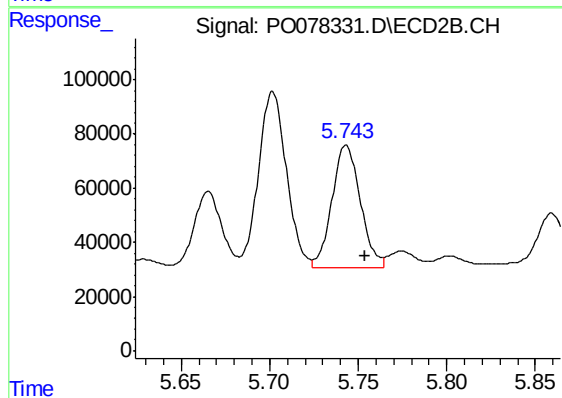
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 506867
Conc: 442.58 ng/ml



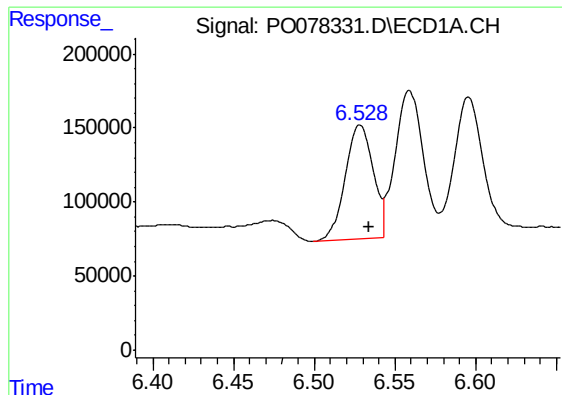
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 1174038
Conc: 518.89 ng/ml



#25 AR-1248-5

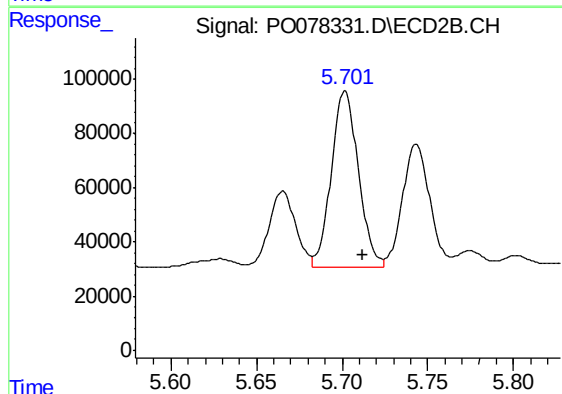
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 506474
Conc: 483.35 ng/ml



#26 AR-1254-1

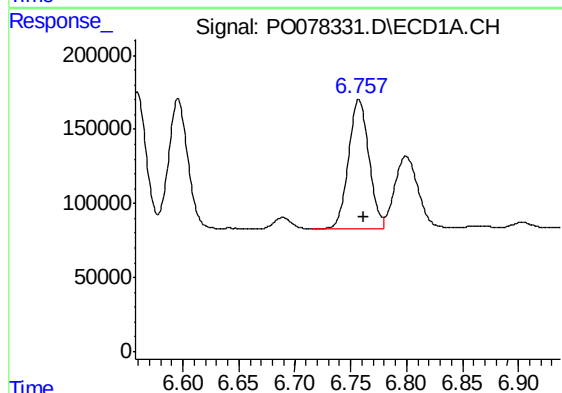
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 926743
Conc: 373.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



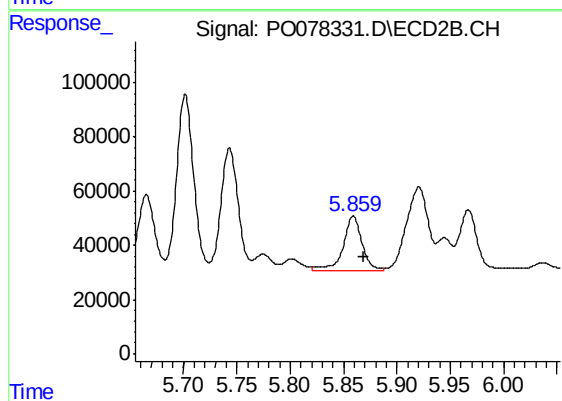
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 719614
Conc: 417.27 ng/ml



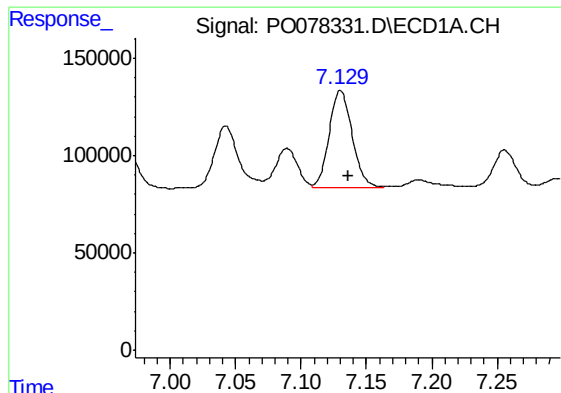
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 1109465
Conc: 285.91 ng/ml



#27 AR-1254-2

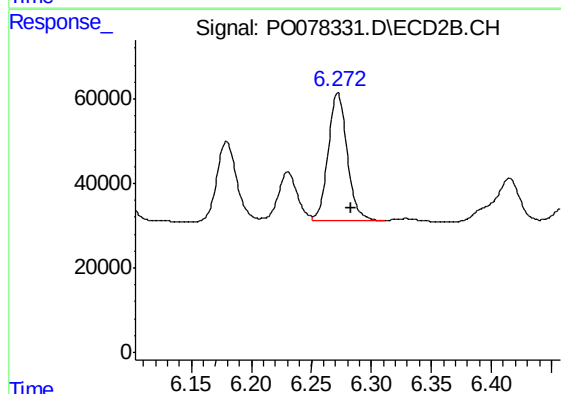
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 248755
Conc: 155.18 ng/ml



#28 AR-1254-3

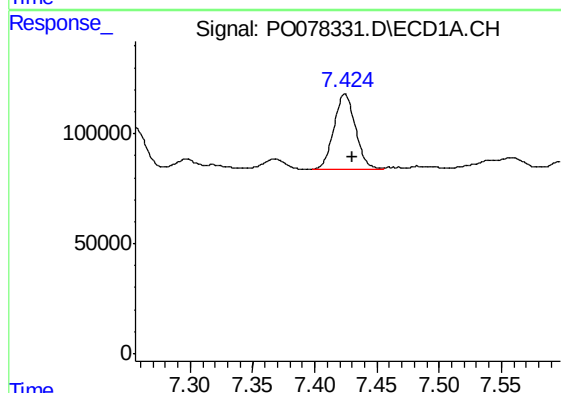
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 621167
Conc: 158.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



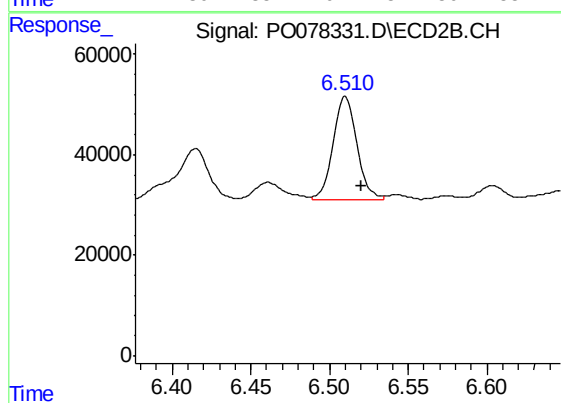
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 335110
Conc: 140.40 ng/ml



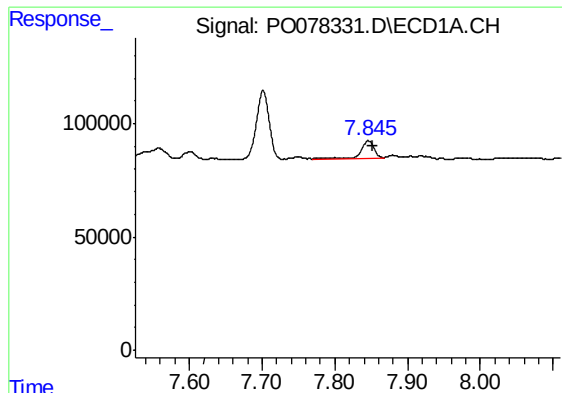
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 419119
Conc: 154.33 ng/ml



#29 AR-1254-4

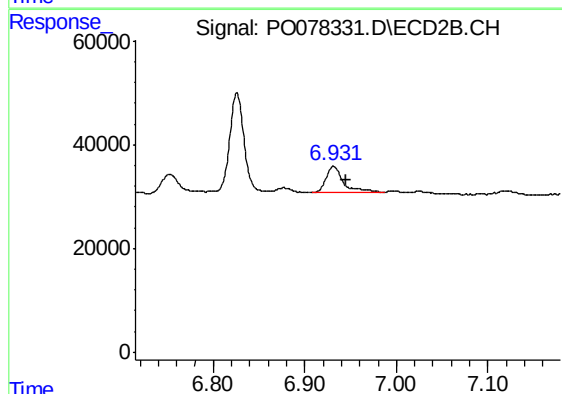
R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 220341
Conc: 151.76 ng/ml



#30 AR-1254-5

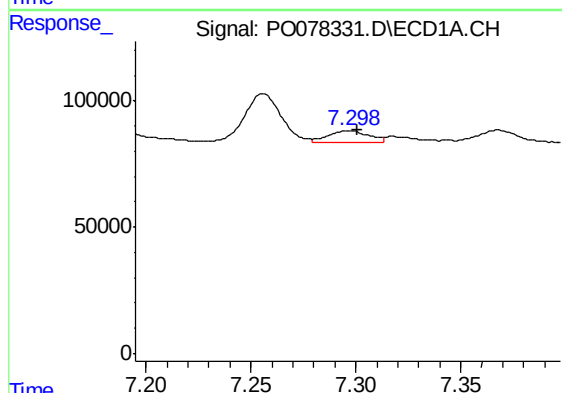
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 90980
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



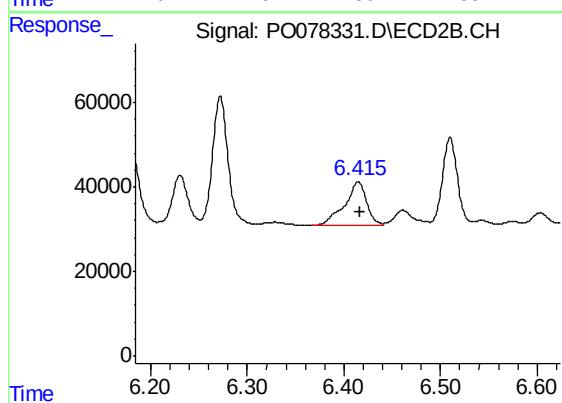
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 69340
Conc: 30.51 ng/ml



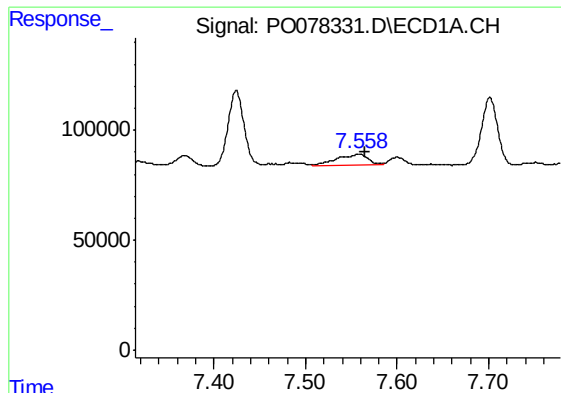
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 64714
Conc: 23.06 ng/ml



#31 AR-1260-1

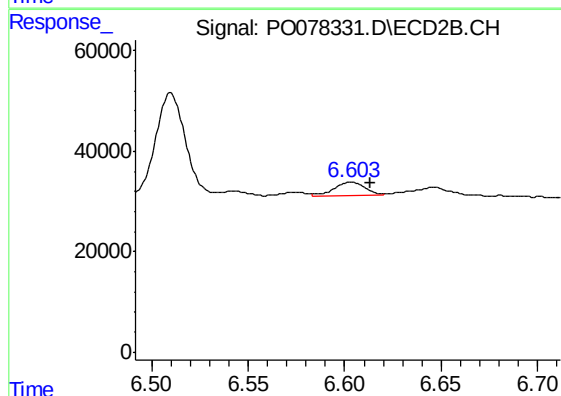
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 161602
Conc: 100.86 ng/ml



#32 AR-1260-2

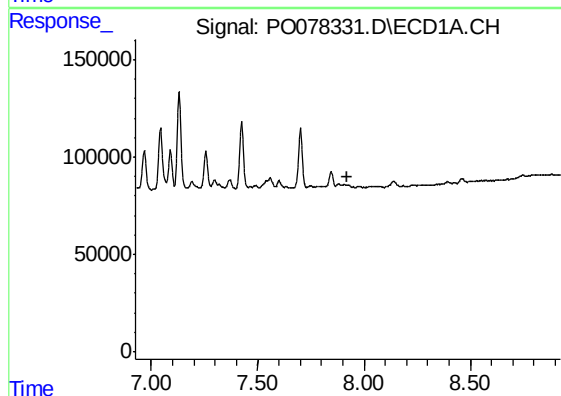
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 115354
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



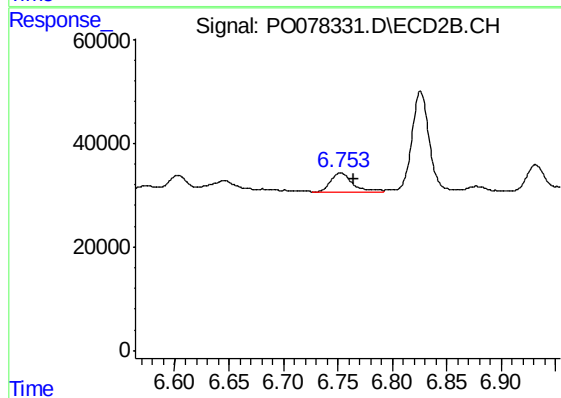
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 29968
Conc: 15.52 ng/ml



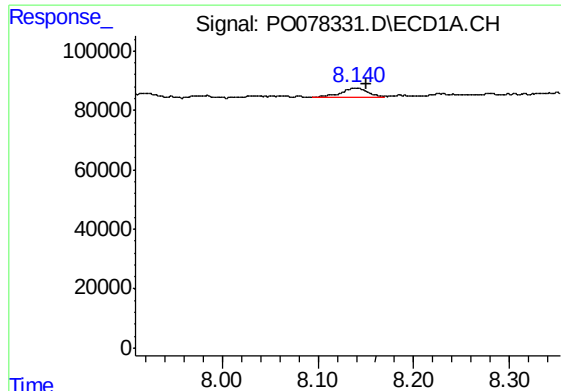
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

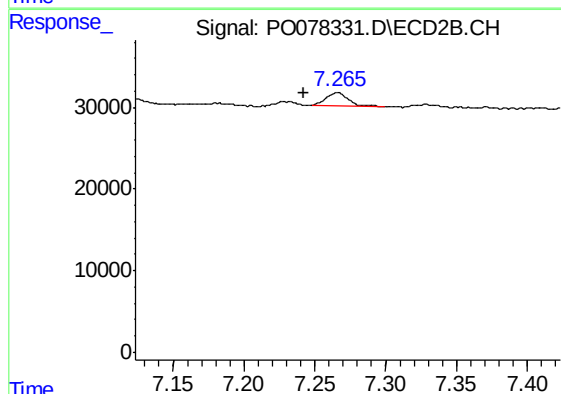
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 51609
Conc: 28.13 ng/ml



#34 AR-1260-4

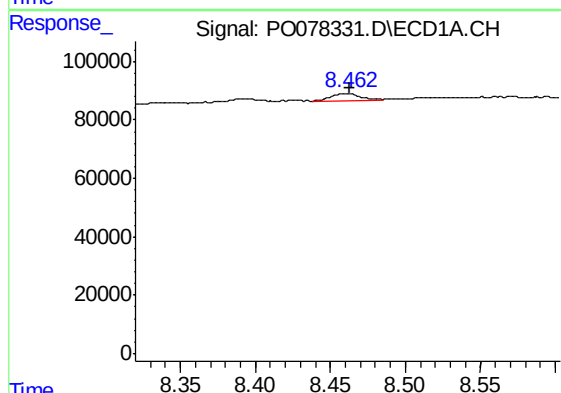
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 56982
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



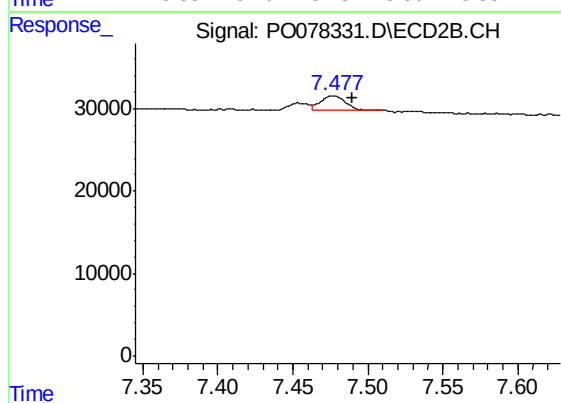
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 18057
Conc: 11.98 ng/ml



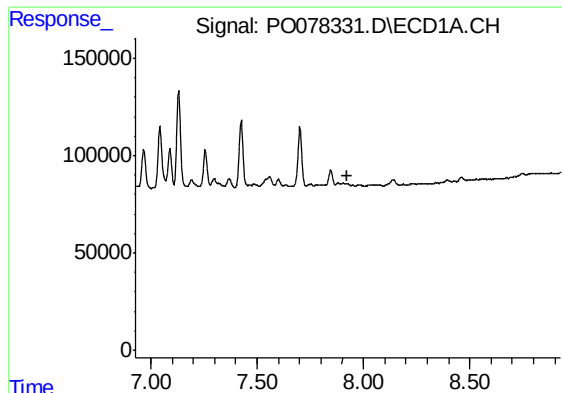
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 33674
Conc: 6.56 ng/ml



#35 AR-1260-5

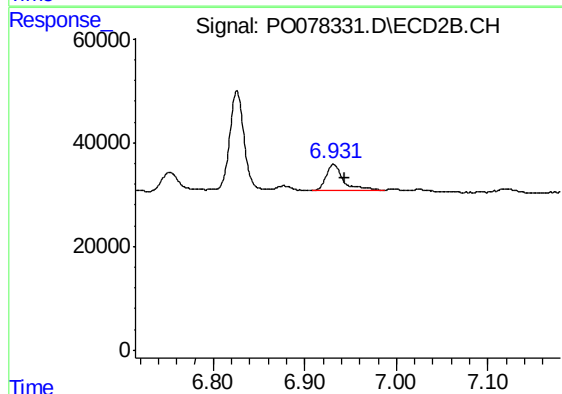
R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 20786
Conc: 5.96 ng/ml



#36 AR-1262-1

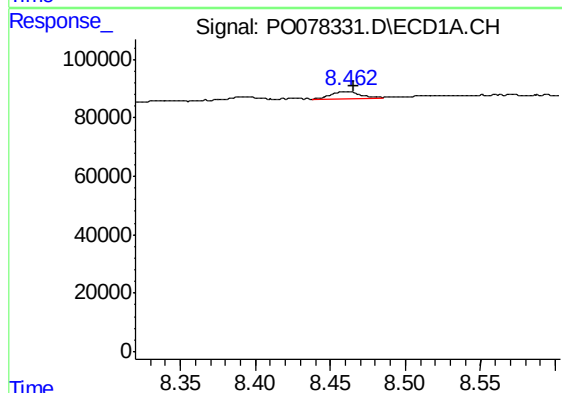
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



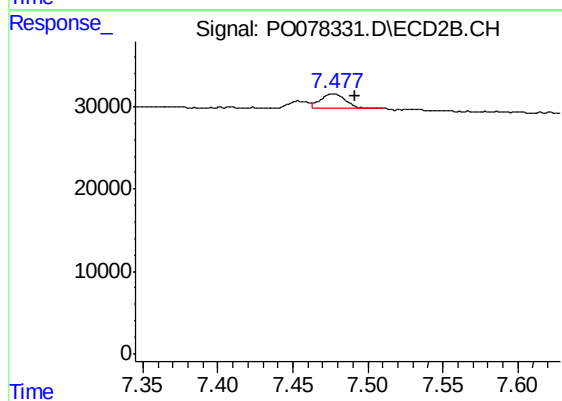
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 69340
Conc: 59.09 ng/ml



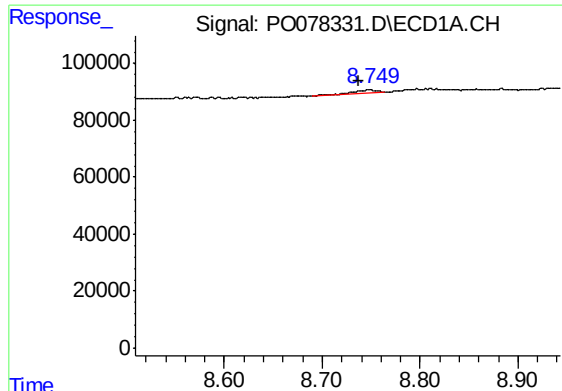
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 33674
Conc: 5.59 ng/ml



#37 AR-1262-2

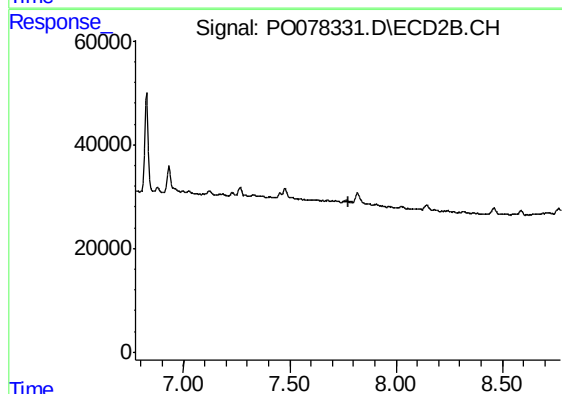
R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 20786
Conc: 5.33 ng/ml



#38 AR-1262-3

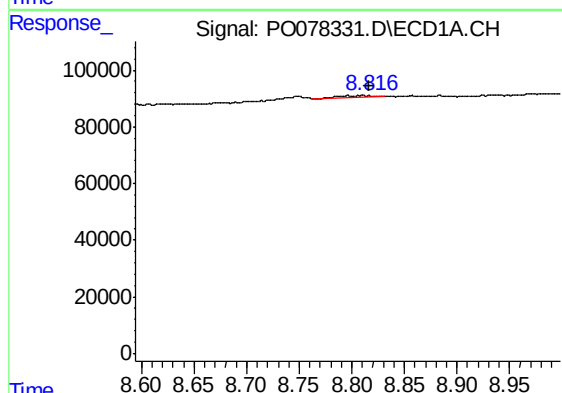
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 19710
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



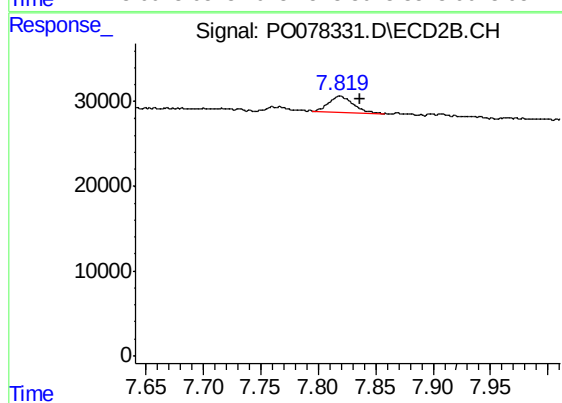
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



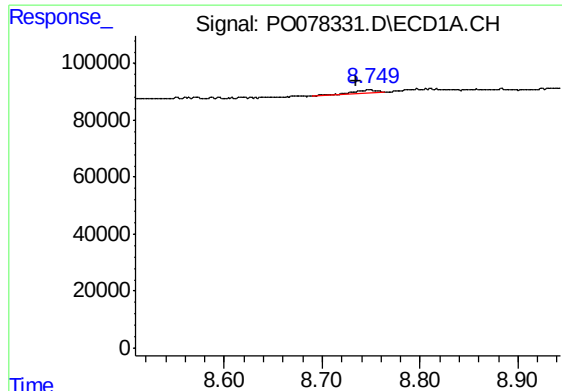
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 19343
Conc: 6.20 ng/ml



#39 AR-1262-4

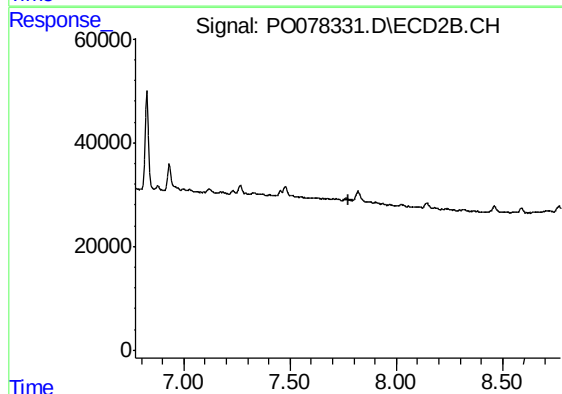
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 28501
Conc: 9.50 ng/ml



#41 AR-1268-1

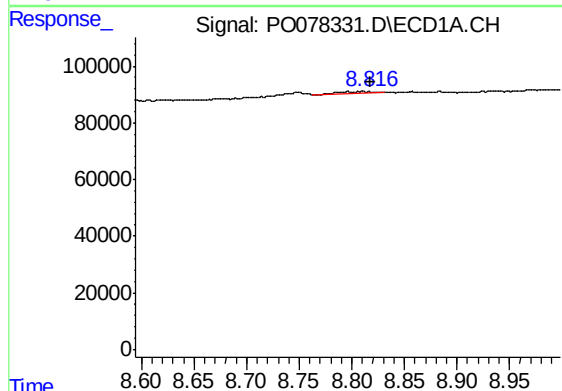
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 19710
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



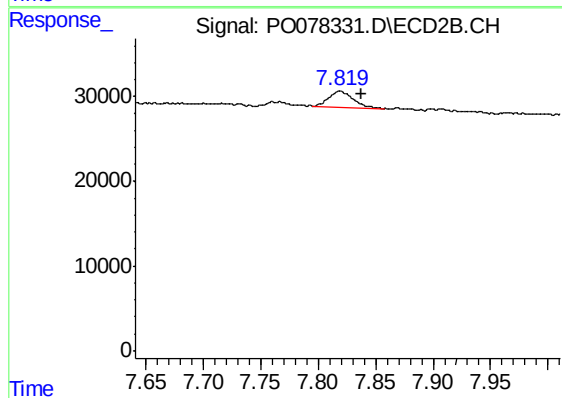
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



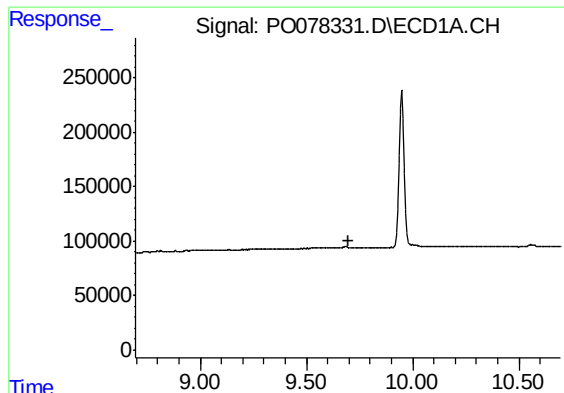
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 19343
Conc: 2.99 ng/ml



#42 AR-1268-2

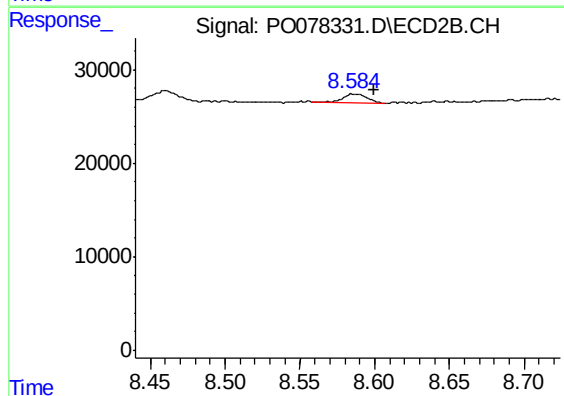
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 28501
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 9875
Conc: 0.94 ng/ml