

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 2:09
 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 28 01:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.328	3.599	4495532	1642790	56.961	55.274
2)	SA Decachlor...	9.926	8.776	3226994	1483409	51.669	49.781
Target Compounds							
3)	L1 AR-1016-1	5.623	4.824	863574	328095	322.849	305.494
4)	L1 AR-1016-2	5.646	4.843	1077202	352799	263.529	220.195
5)	L1 AR-1016-3	5.710	5.031	531502	225671	211.586	271.715 #
6)	L1 AR-1016-4	5.812	5.083	579510	495142	296.549	669.952 #
7)	L1 AR-1016-5	6.124	5.306	1435832	565018	722.987	625.761
9)	L2 AR-1221-2	4.670	3.942	59188	21806	97.168	86.162
10)	L2 AR-1221-3	4.759	4.032	74680	27846	38.342	35.074
11)	L3 AR-1232-1	4.759	4.032	74680	27846	46.843	44.661
12)	L3 AR-1232-2	5.332	4.843	387342	352799	482.226	575.005
13)	L3 AR-1232-3	5.646	5.031	1077202	225671	704.652	759.614
14)	L3 AR-1232-4	5.812	5.126	579510	497451	783.703	1782.169 #
15)	L3 AR-1232-5	5.913	5.306	1213598	565018	2349.462	1838.305
16)	L4 AR-1242-1	5.623	4.824	863574	328095	435.302	412.915
17)	L4 AR-1242-2	5.646	4.843	1077202	352799	362.171	303.663
18)	L4 AR-1242-3	5.710	5.031	531502	225671	287.198	368.640 #
19)	L4 AR-1242-4	5.812	5.126	579510	497451	401.400	812.711 #
20)	L4 AR-1242-5	6.583	5.680	1519799	789399	983.705	1009.492
21)	L5 AR-1248-1	5.623	4.824	863574	328095	546.737	515.326
22)	L5 AR-1248-2	5.913	5.083	1213598	495142	548.577	501.572
23)	L5 AR-1248-3	6.124	5.126	1435832	497451	553.713	501.070
24)	L5 AR-1248-4	6.546	5.306	1549610	565018	559.097	481.195
25)	L5 AR-1248-5	6.583	5.722	1519799	556971	556.279	517.257
26)	L6 AR-1254-1	6.516	5.680	1167416	789399	433.413	475.145
27)	L6 AR-1254-2	6.745	5.837	1517136	234068	361.704	158.829 #
28)	L6 AR-1254-3	7.117	6.249	892998	371393	200.512	166.977
29)	L6 AR-1254-4	7.411	6.487	584491	252941	189.957	186.029
30)	L6 AR-1254-5	7.833	6.908	148816	73463	45.588	36.895
31)	L7 AR-1260-1	7.282	6.391	96770	183690	29.044	113.483 #
32)	L7 AR-1260-2	7.545	6.580	93548	32433	24.069	16.738 #
33)	L7 AR-1260-3	7.890f	6.728	33894	45689	11.197	24.814 #
34)	L7 AR-1260-4	8.123	7.241f	61383	22368	18.745	14.683
35)	L7 AR-1260-5	8.445	7.454	28559	12053	4.460	3.404
36)	L8 AR-1262-1	7.890f	6.908	33894	73463	8.250	70.472 #
37)	L8 AR-1262-2	8.445	7.454	28559	12053	4.289	3.416
38)	L8 AR-1262-3	8.733	0.000	20562	0	4.501	N.D. #
39)	L8 AR-1262-4	8.790	0.000	25148	0	6.756	N.D. #
41)	L9 AR-1268-1	8.733	0.000	20562	0	2.539	N.D. #
42)	L9 AR-1268-2	8.790	0.000	25148	0	3.363	N.D. #
43)	L9 AR-1268-3	8.977	0.000	12400	0	1.940	N.D. #

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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
45) L9	AR-1268-5	9.666	0.000	29069	0	1.451	N.D. #

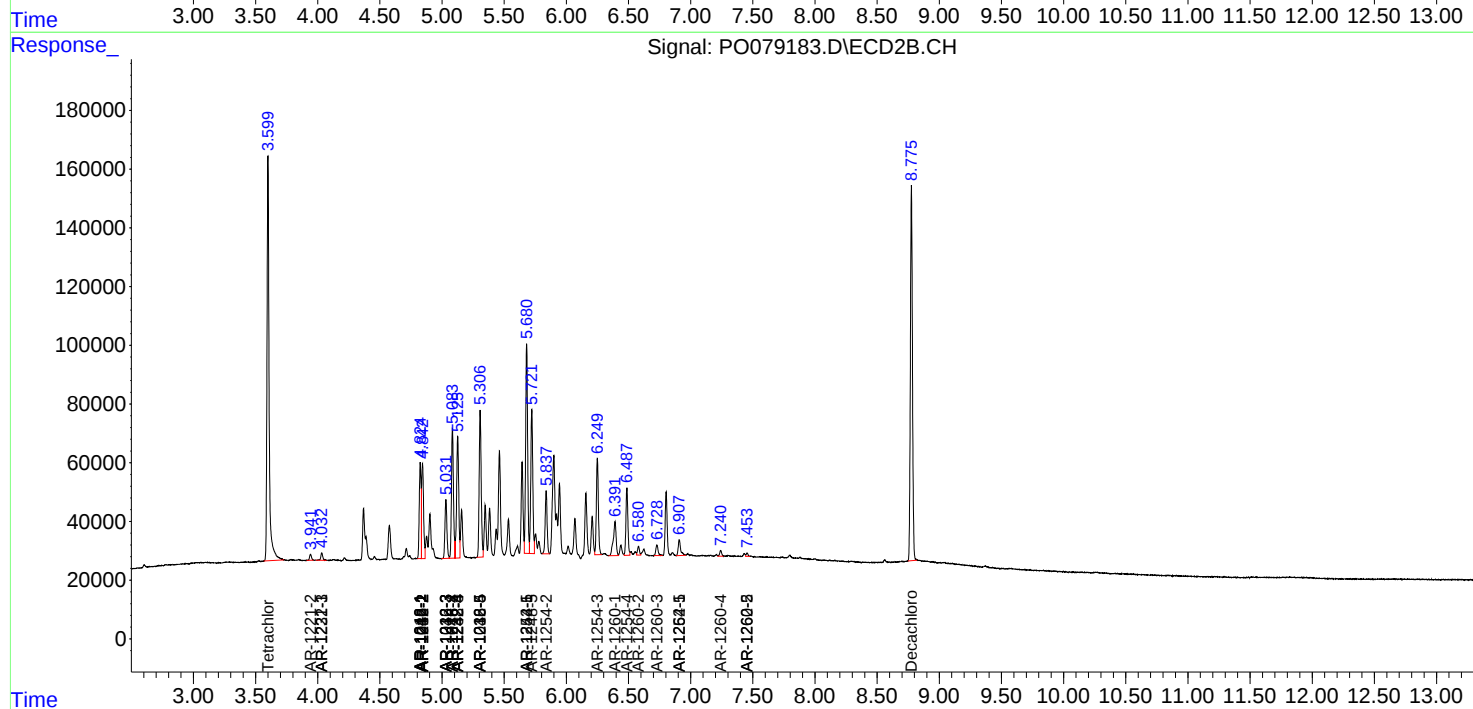
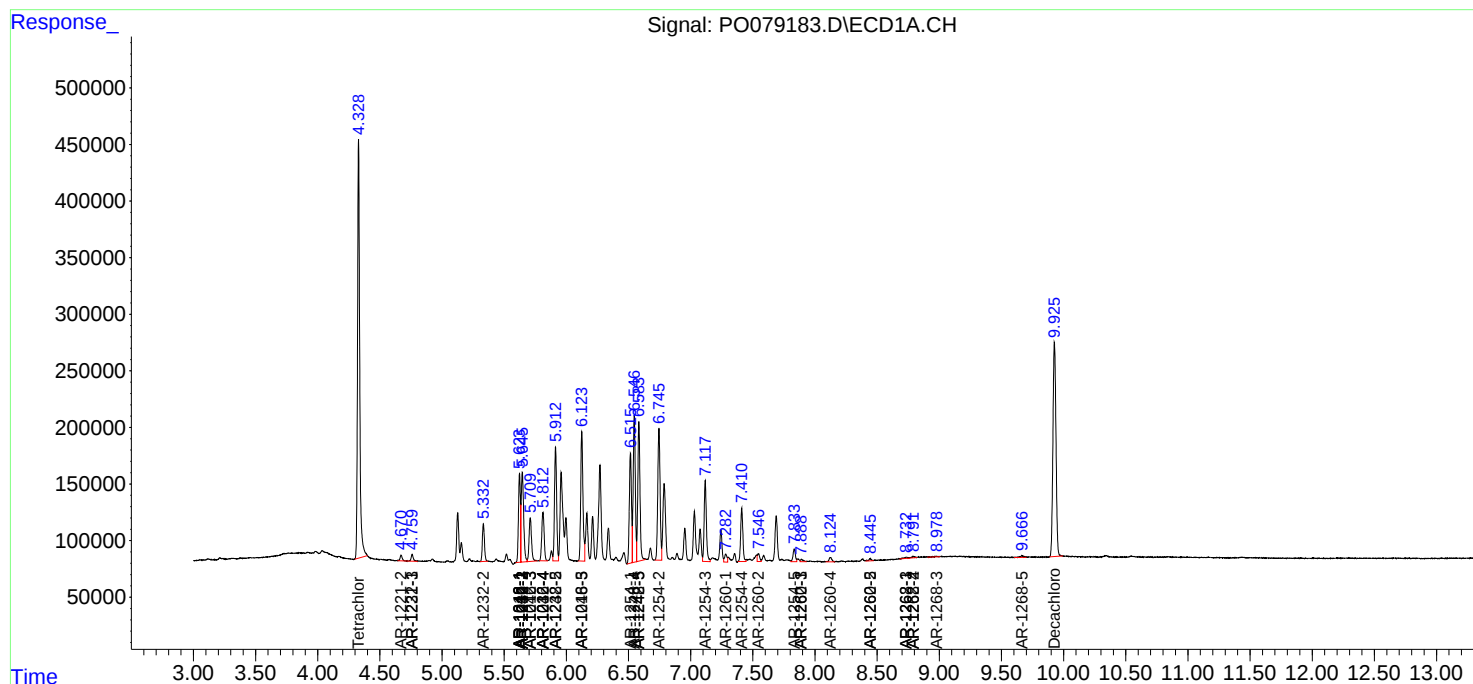
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

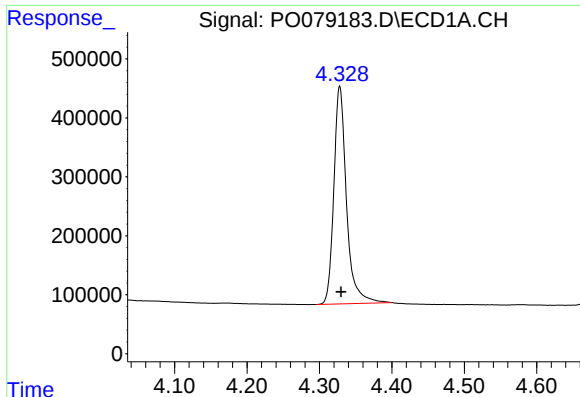
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Data File : P0079183.D
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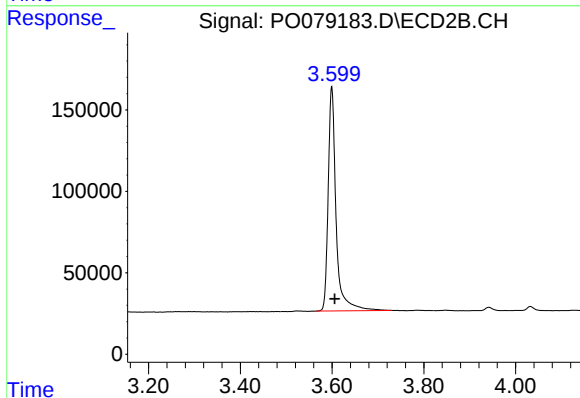




#1 Tetrachloro-m-xylene

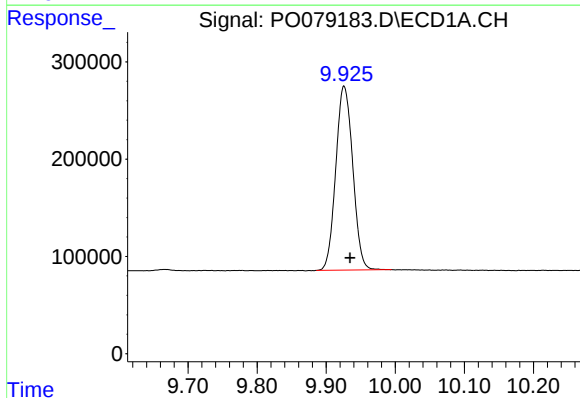
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 4495532
Conc: 56.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



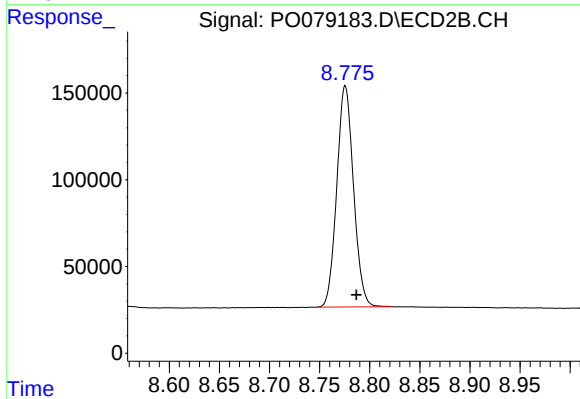
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 1642790
Conc: 55.27 ng/ml



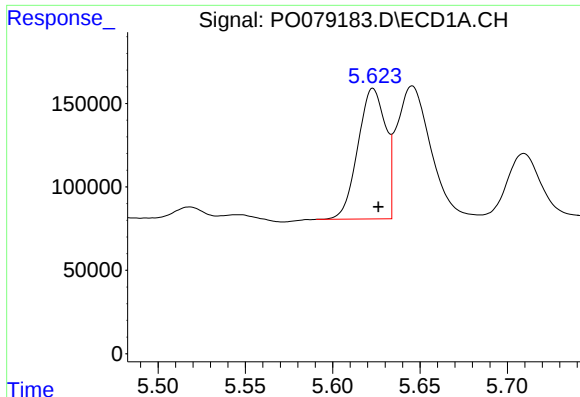
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 3226994
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

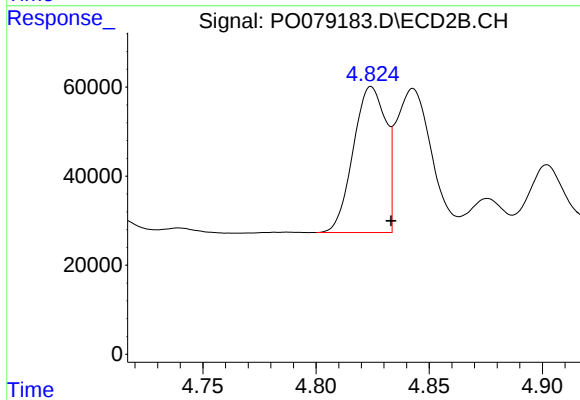
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 1483409
Conc: 49.78 ng/ml



#3 AR-1016-1

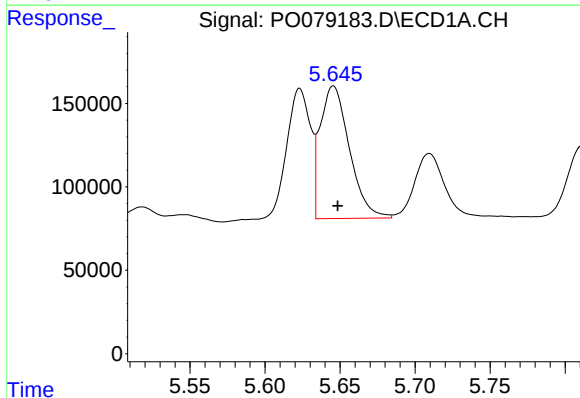
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 863574
Conc: 322.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



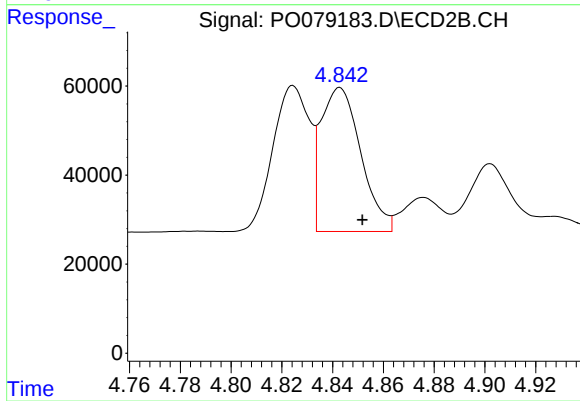
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 328095
Conc: 305.49 ng/ml



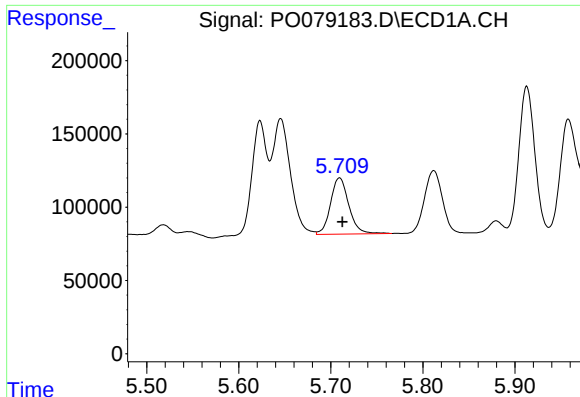
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1077202
Conc: 263.53 ng/ml



#4 AR-1016-2

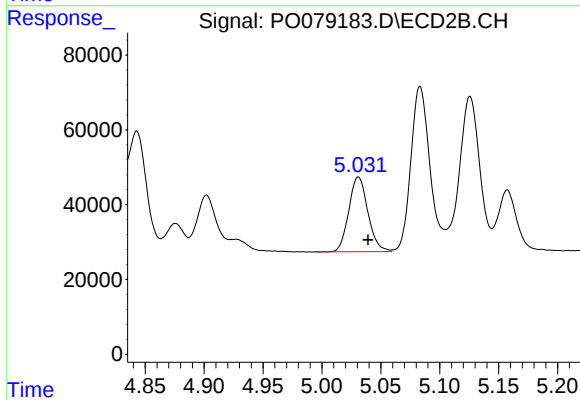
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 352799
Conc: 220.19 ng/ml



#5 AR-1016-3

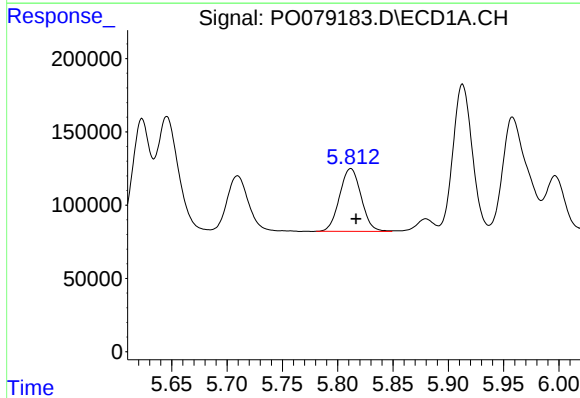
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 531502
Conc: 211.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



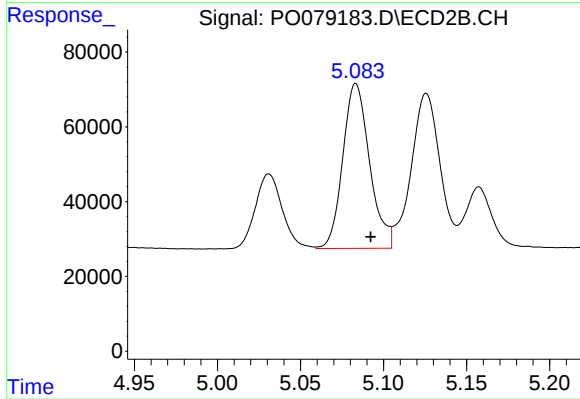
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 225671
Conc: 271.72 ng/ml



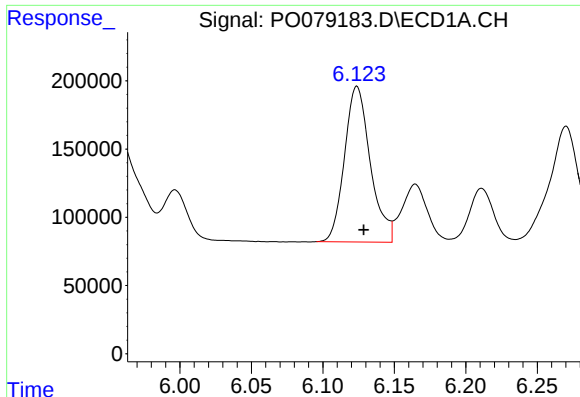
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 579510
Conc: 296.55 ng/ml



#6 AR-1016-4

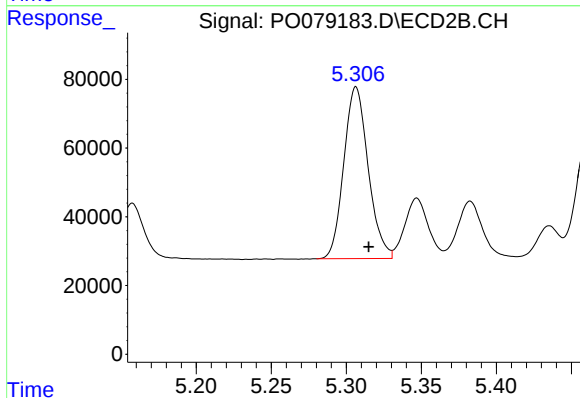
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 495142
Conc: 669.95 ng/ml



#7 AR-1016-5

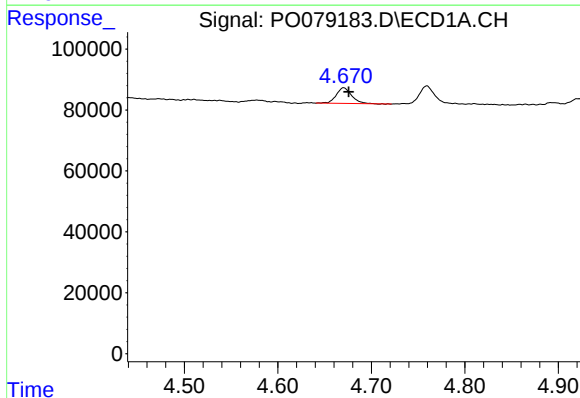
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 1435832
Conc: 722.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



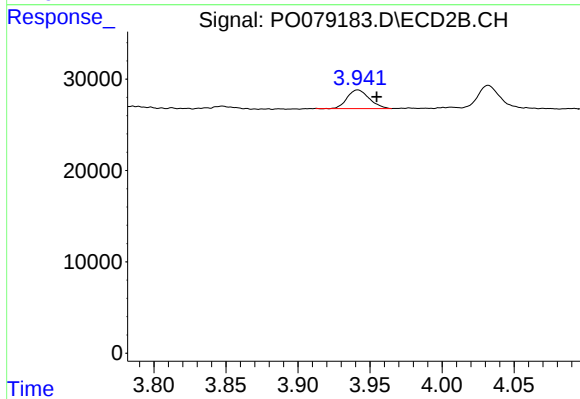
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 565018
Conc: 625.76 ng/ml



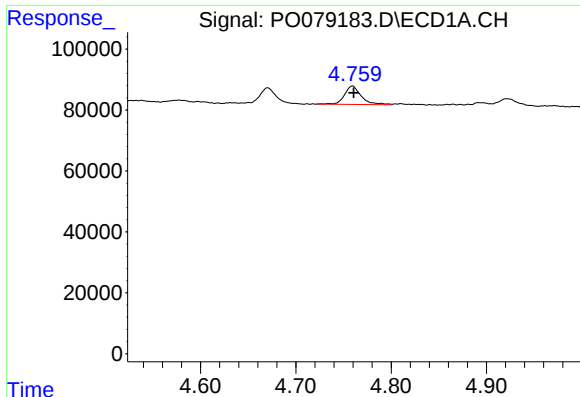
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 59188
Conc: 97.17 ng/ml



#9 AR-1221-2

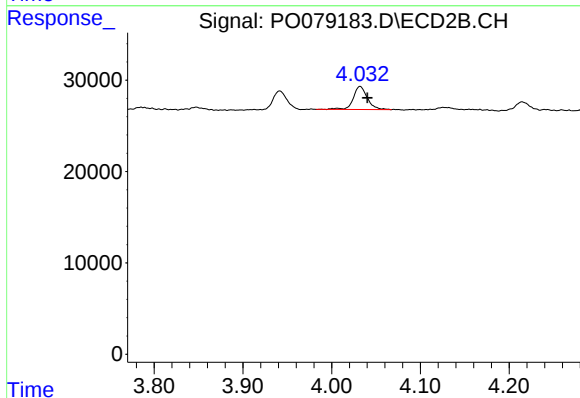
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 21806
Conc: 86.16 ng/ml



#10 AR-1221-3

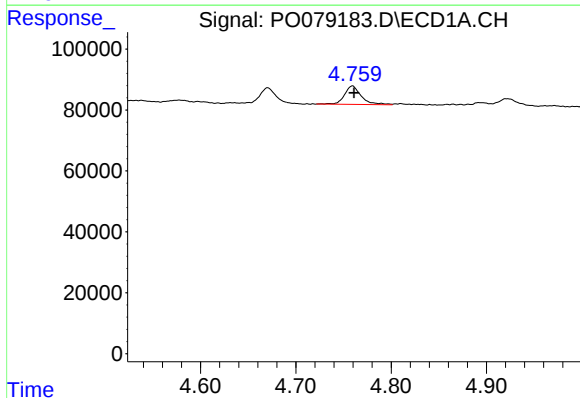
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 74680
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



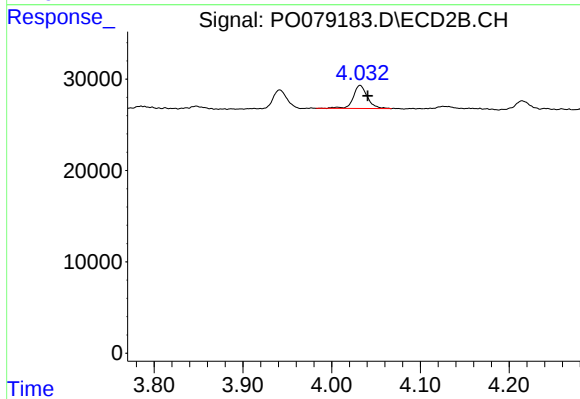
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 27846
Conc: 35.07 ng/ml



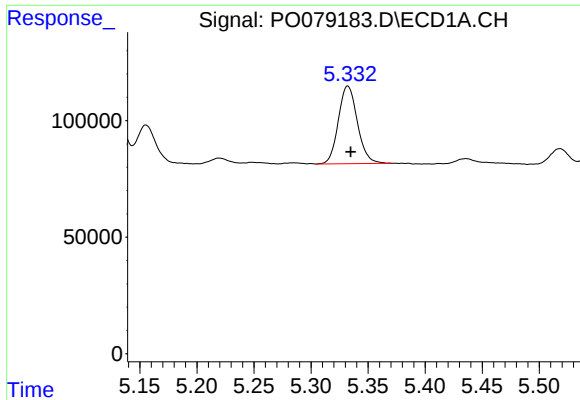
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 74680
Conc: 46.84 ng/ml



#11 AR-1232-1

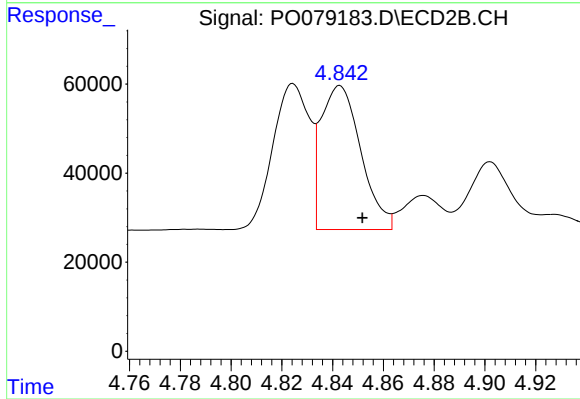
R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 27846
Conc: 44.66 ng/ml



#12 AR-1232-2

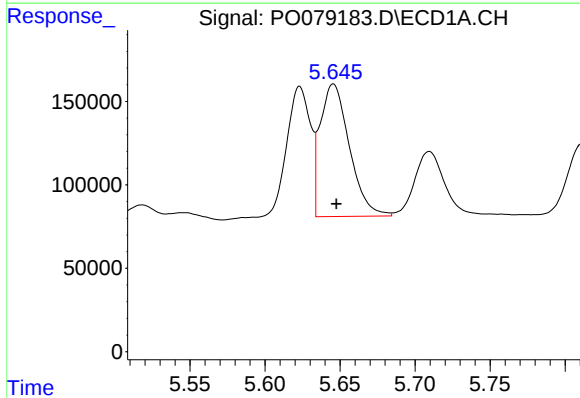
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 387342
Conc: 482.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



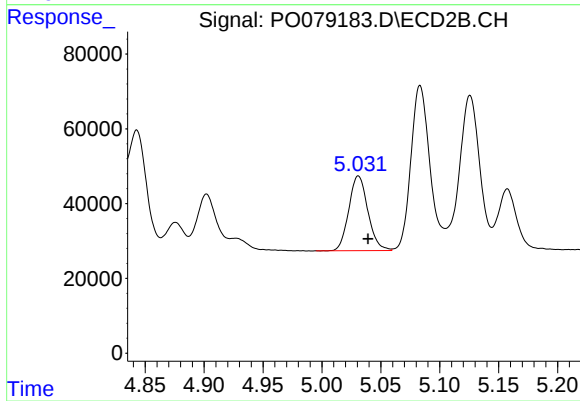
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 352799
Conc: 575.00 ng/ml



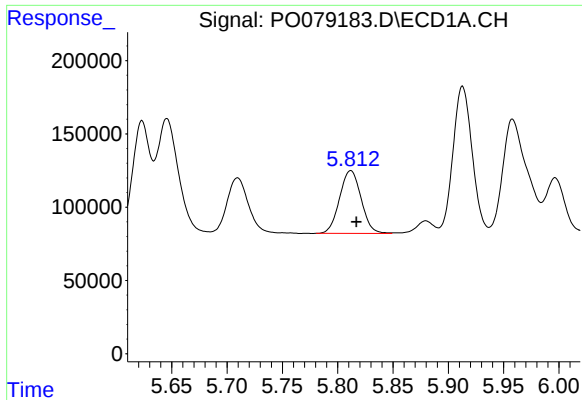
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1077202
Conc: 704.65 ng/ml



#13 AR-1232-3

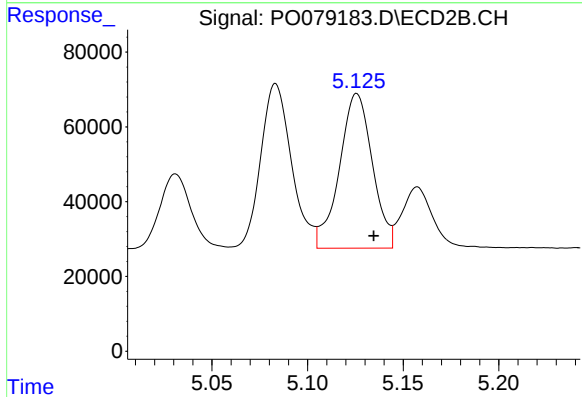
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 225671
Conc: 759.61 ng/ml



#14 AR-1232-4

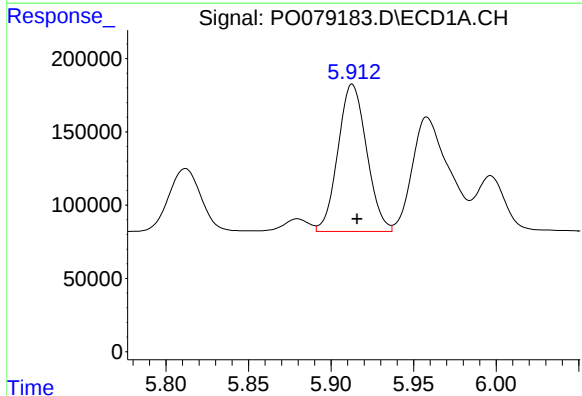
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 579510
Conc: 783.70 ng/ml

Instrument :
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ClientSampleId :
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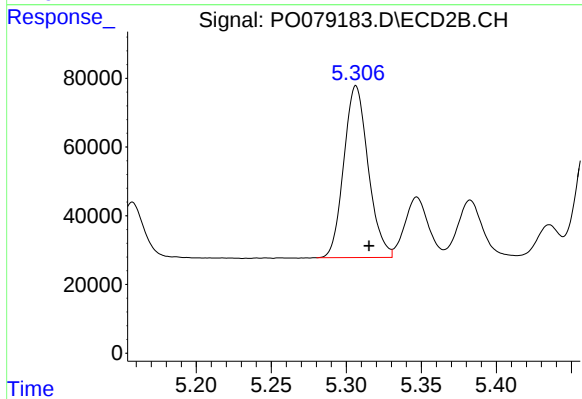
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 497451
Conc: 1782.17 ng/ml



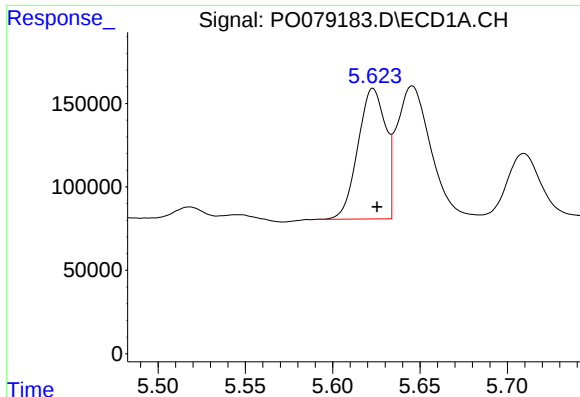
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 1213598
Conc: 2349.46 ng/ml



#15 AR-1232-5

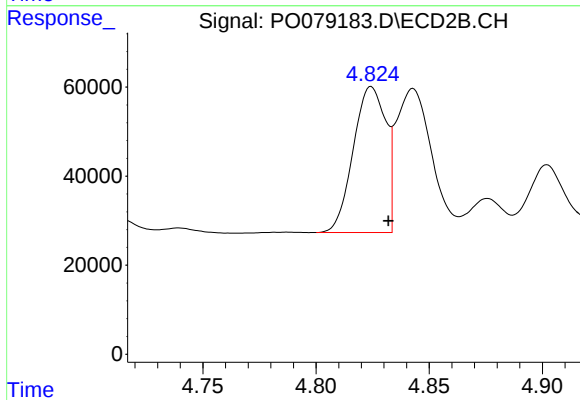
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 565018
Conc: 1838.30 ng/ml



#16 AR-1242-1

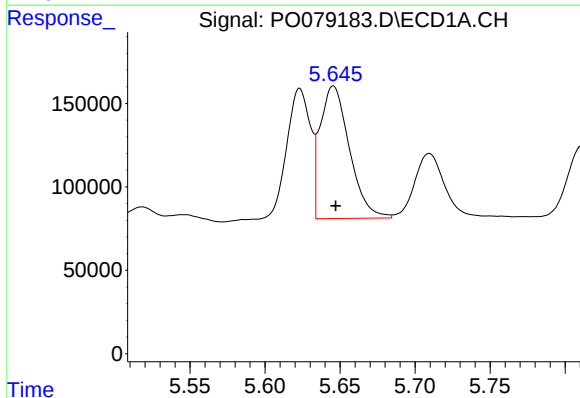
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 863574
Conc: 435.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
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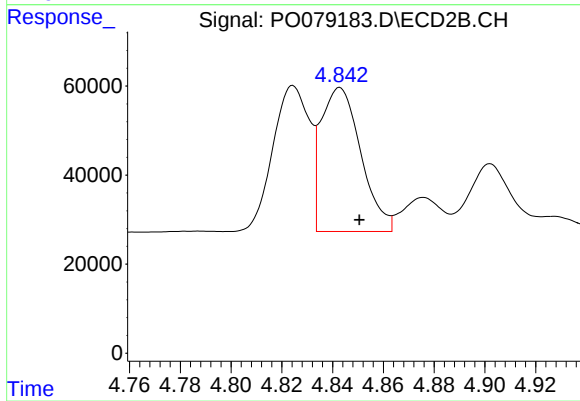
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 328095
Conc: 412.92 ng/ml



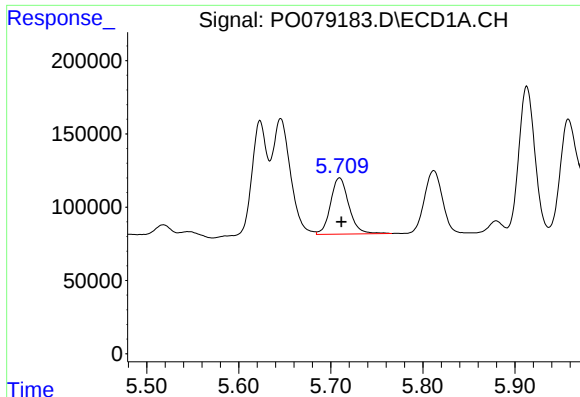
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1077202
Conc: 362.17 ng/ml



#17 AR-1242-2

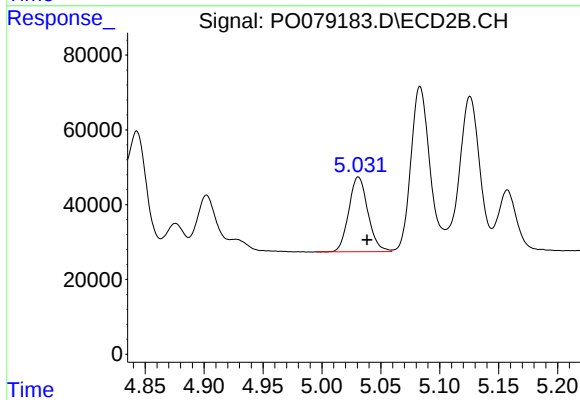
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 352799
Conc: 303.66 ng/ml



#18 AR-1242-3

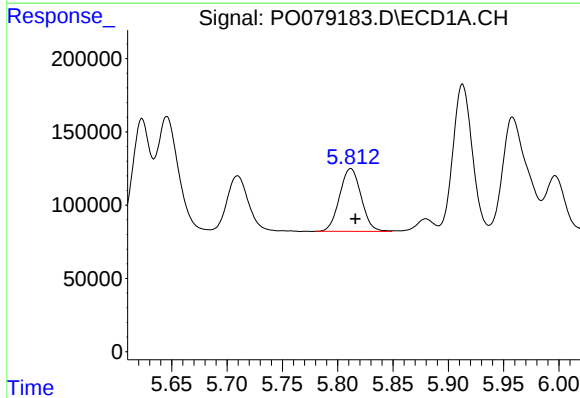
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 531502
Conc: 287.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



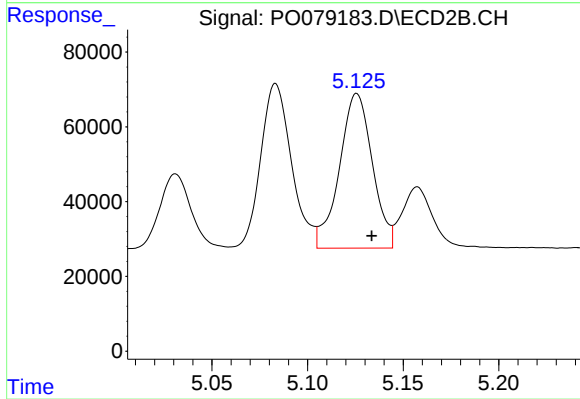
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 225671
Conc: 368.64 ng/ml



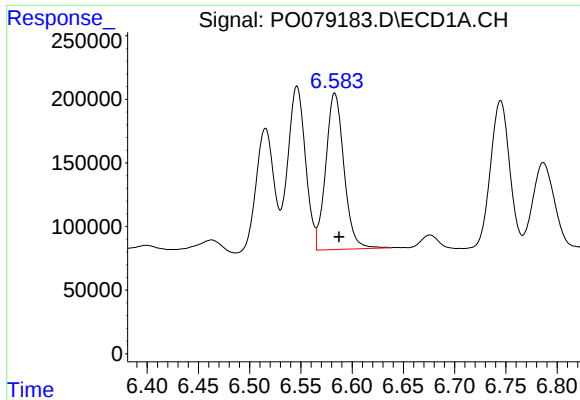
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 579510
Conc: 401.40 ng/ml



#19 AR-1242-4

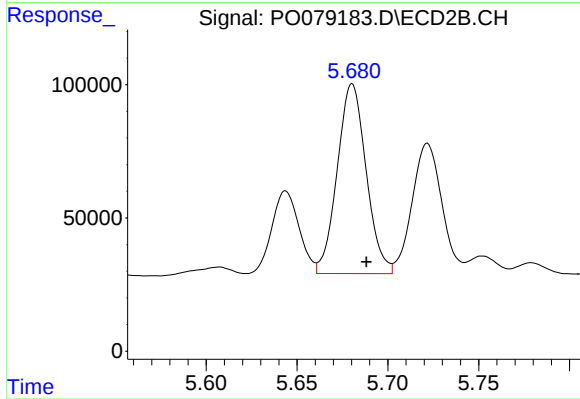
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 497451
Conc: 812.71 ng/ml



#20 AR-1242-5

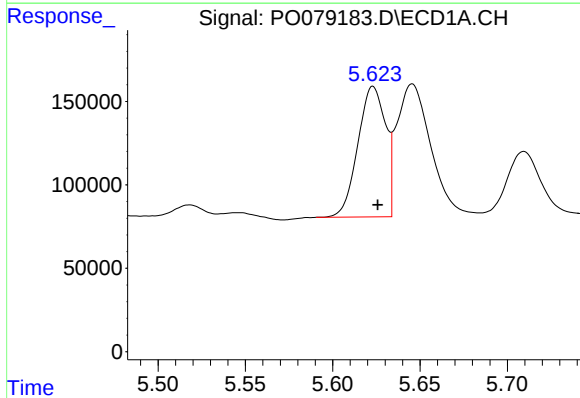
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 1519799
Conc: 983.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



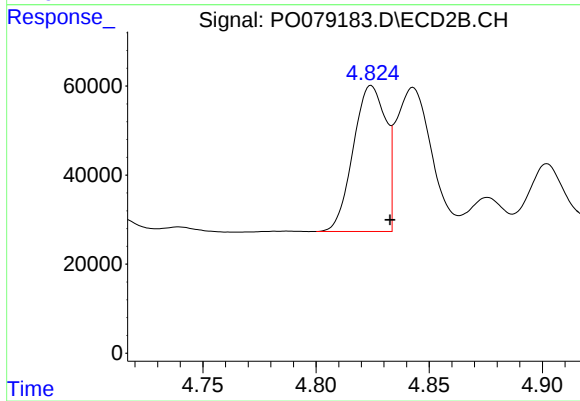
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 789399
Conc: 1009.49 ng/ml



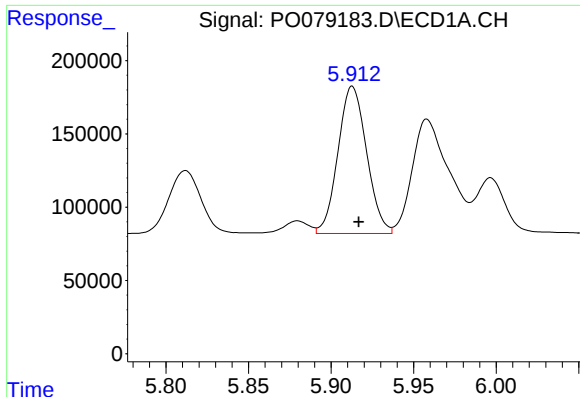
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 863574
Conc: 546.74 ng/ml



#21 AR-1248-1

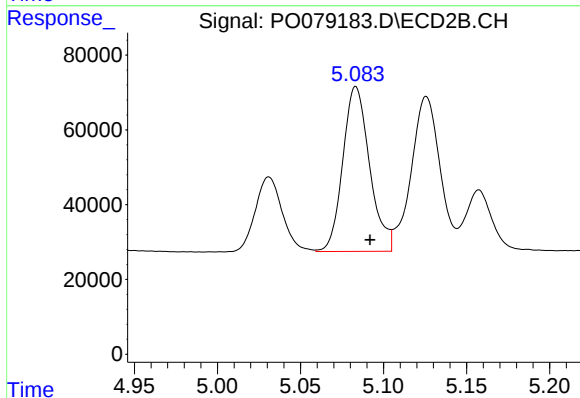
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 328095
Conc: 515.33 ng/ml



#22 AR-1248-2

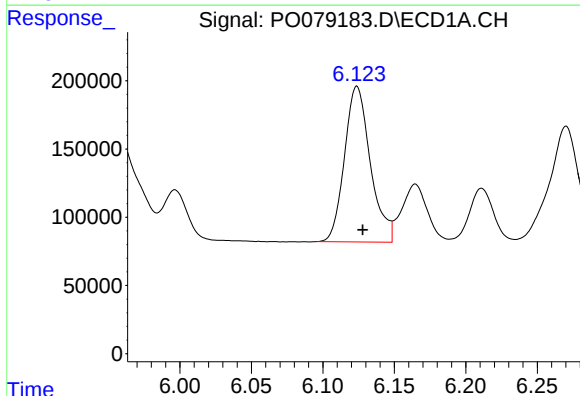
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1213598
Conc: 548.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



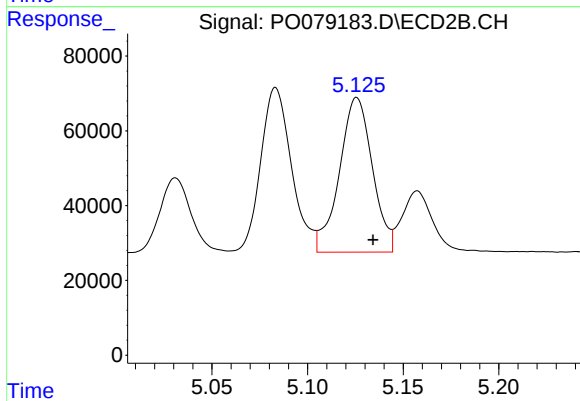
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 495142
Conc: 501.57 ng/ml



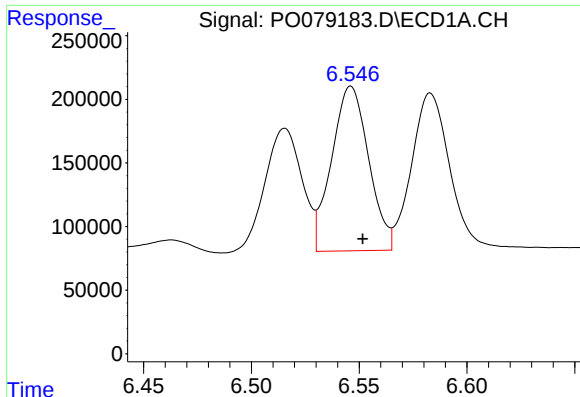
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1435832
Conc: 553.71 ng/ml



#23 AR-1248-3

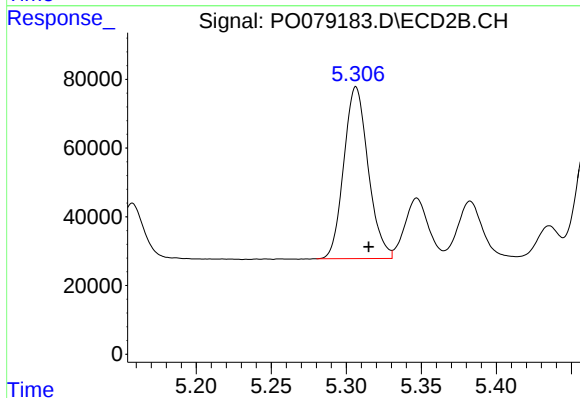
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 497451
Conc: 501.07 ng/ml



#24 AR-1248-4

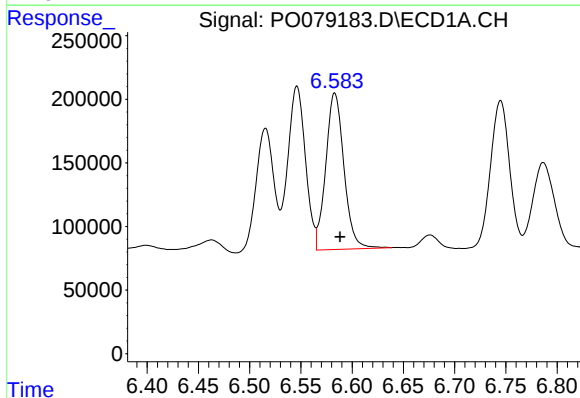
R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 1549610
Conc: 559.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



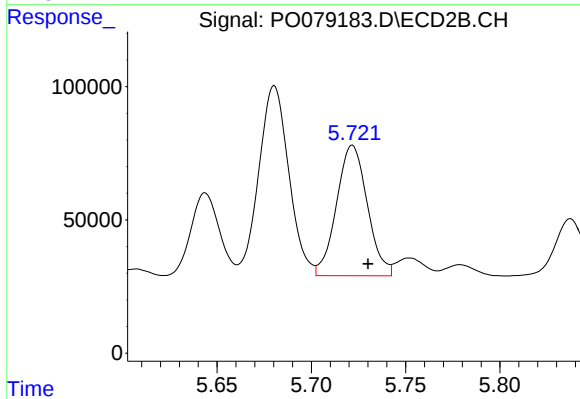
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 565018
Conc: 481.19 ng/ml



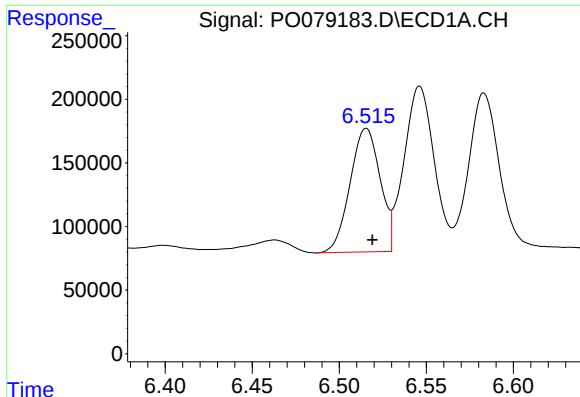
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 1519799
Conc: 556.28 ng/ml



#25 AR-1248-5

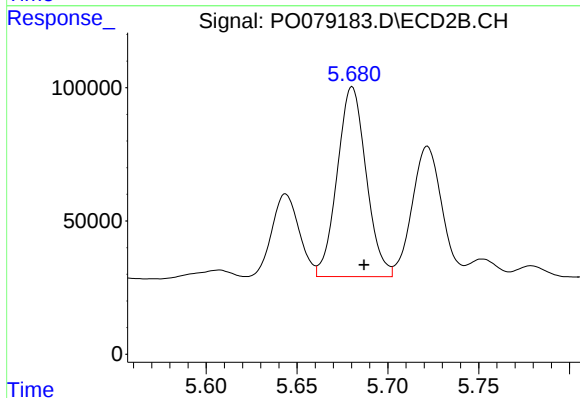
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 556971
Conc: 517.26 ng/ml



#26 AR-1254-1

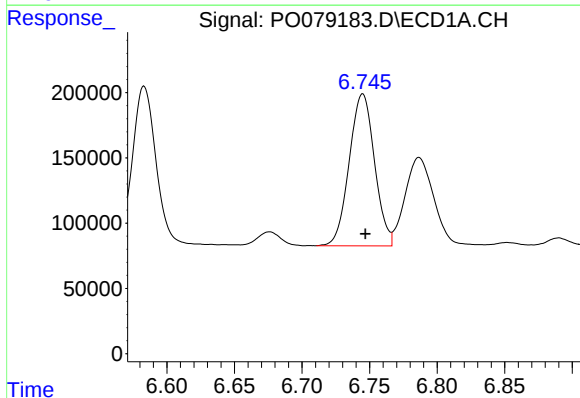
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1167416
Conc: 433.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



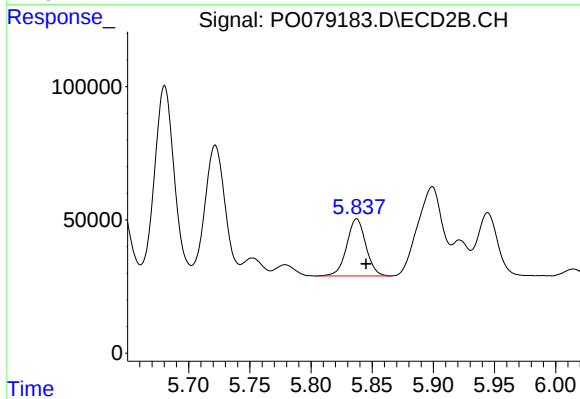
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 789399
Conc: 475.14 ng/ml



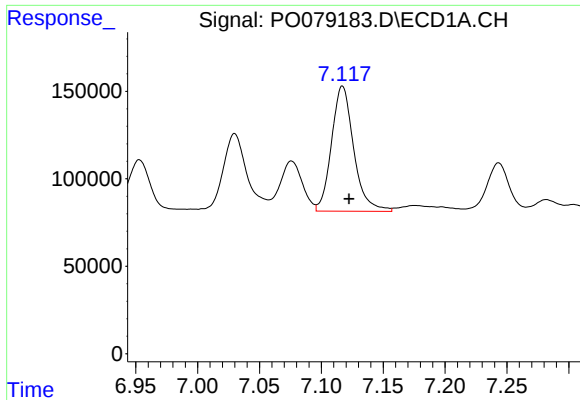
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 1517136
Conc: 361.70 ng/ml



#27 AR-1254-2

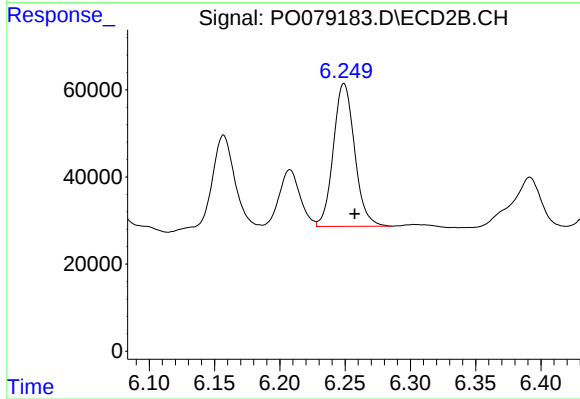
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 234068
Conc: 158.83 ng/ml



#28 AR-1254-3

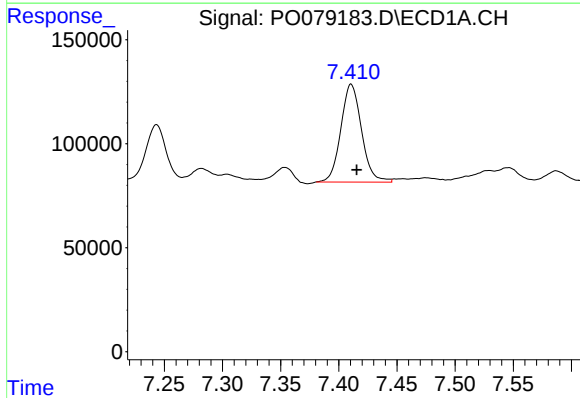
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 892998
Conc: 200.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



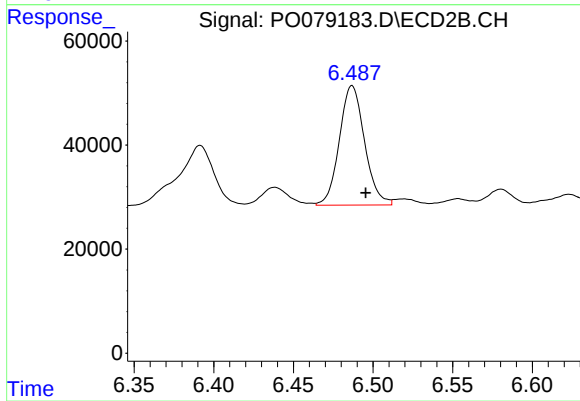
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 371393
Conc: 166.98 ng/ml



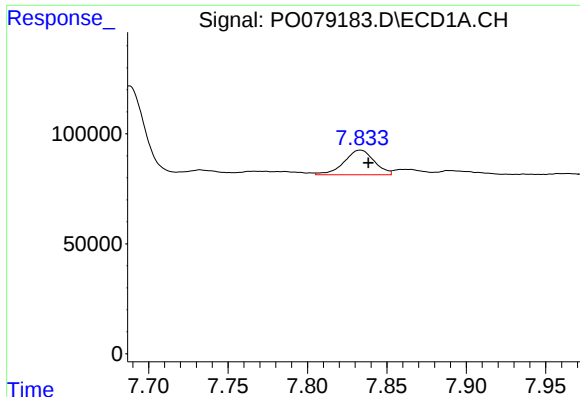
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 584491
Conc: 189.96 ng/ml



#29 AR-1254-4

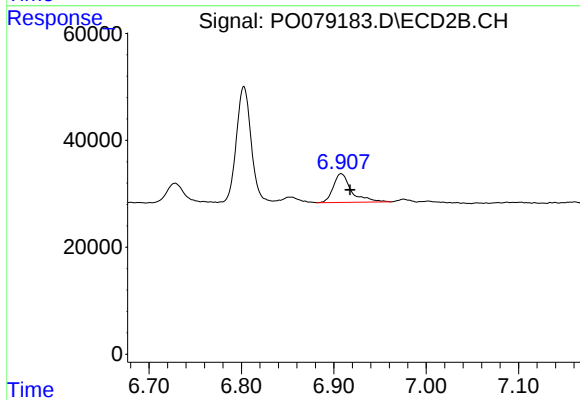
R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 252941
Conc: 186.03 ng/ml



#30 AR-1254-5

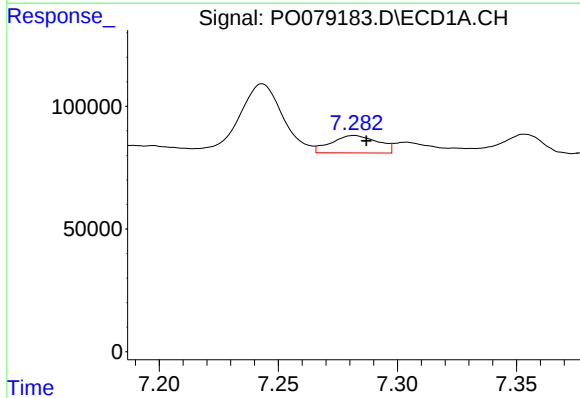
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 148816
Conc: 45.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



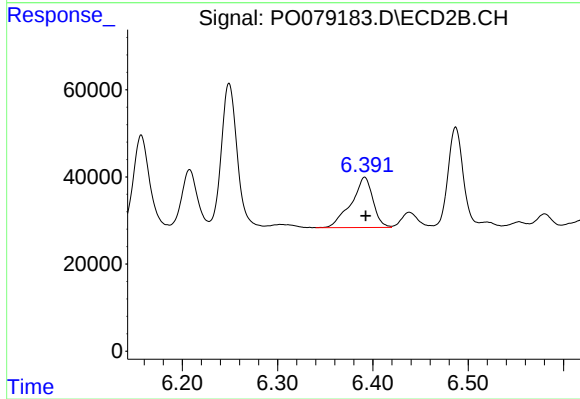
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 73463
Conc: 36.89 ng/ml



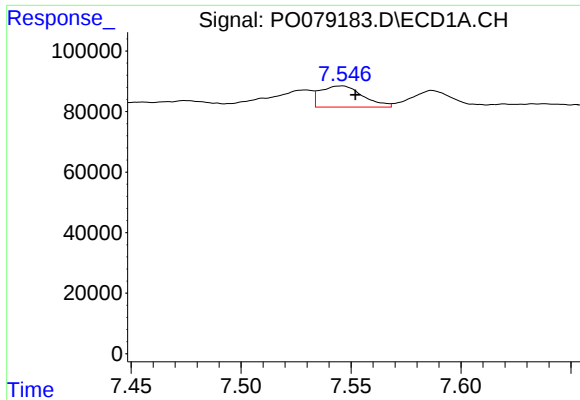
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 96770
Conc: 29.04 ng/ml



#31 AR-1260-1

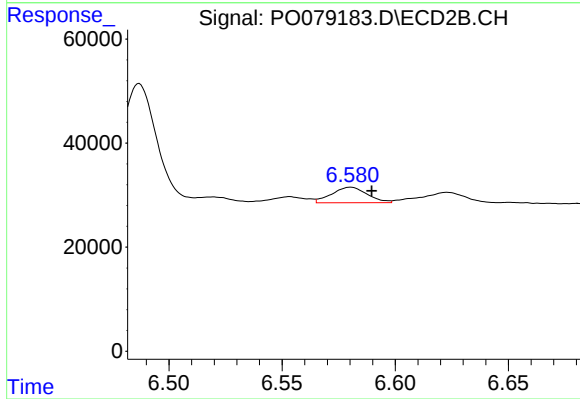
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 183690
Conc: 113.48 ng/ml



#32 AR-1260-2

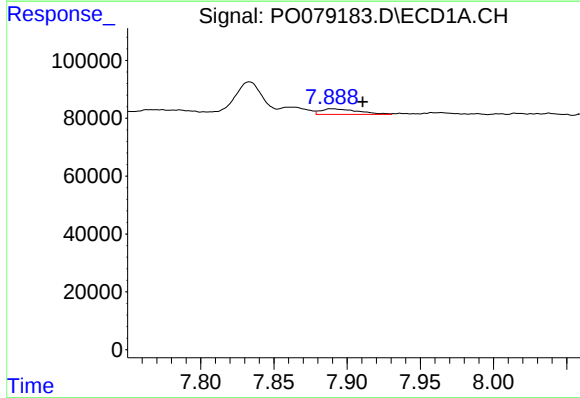
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 93548
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



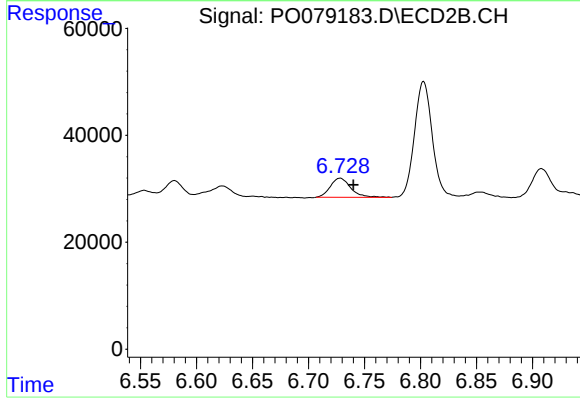
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 32433
Conc: 16.74 ng/ml



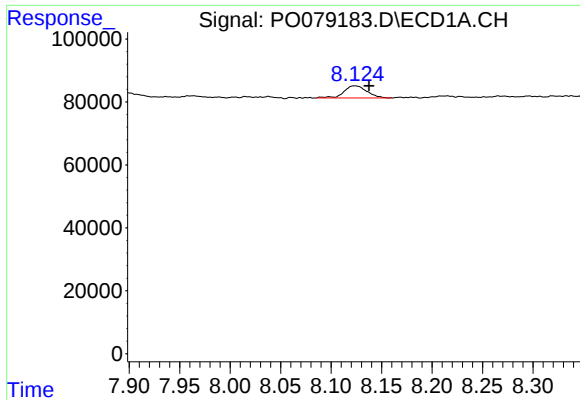
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.021 min
Response: 33894
Conc: 11.20 ng/ml



#33 AR-1260-3

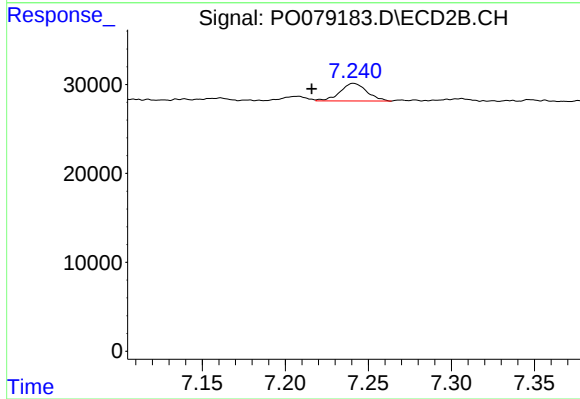
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 45689
Conc: 24.81 ng/ml



#34 AR-1260-4

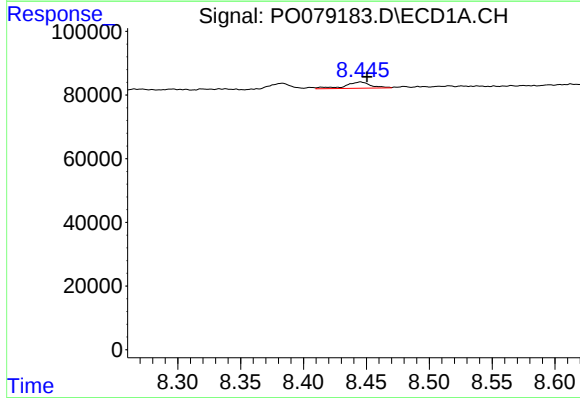
R.T.: 8.123 min
Delta R.T.: -0.014 min
Response: 61383
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



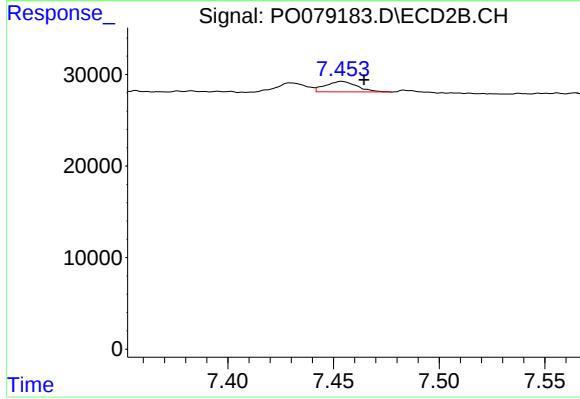
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: 0.025 min
Response: 22368
Conc: 14.68 ng/ml



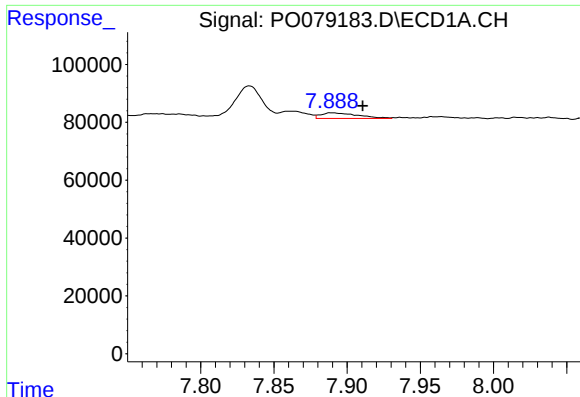
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 28559
Conc: 4.46 ng/ml



#35 AR-1260-5

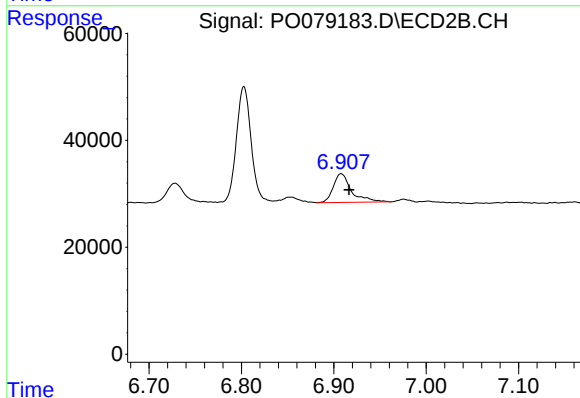
R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 12053
Conc: 3.40 ng/ml



#36 AR-1262-1

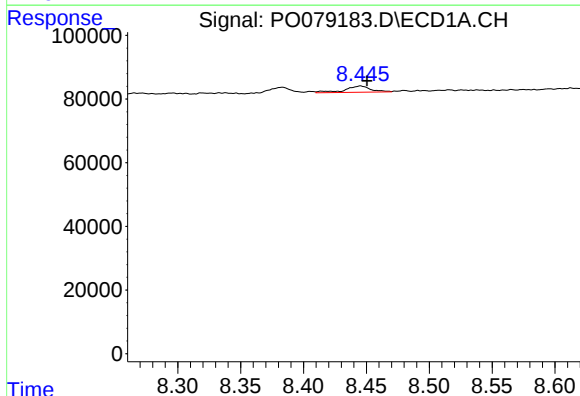
R.T.: 7.890 min
Delta R.T.: -0.021 min
Response: 33894
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



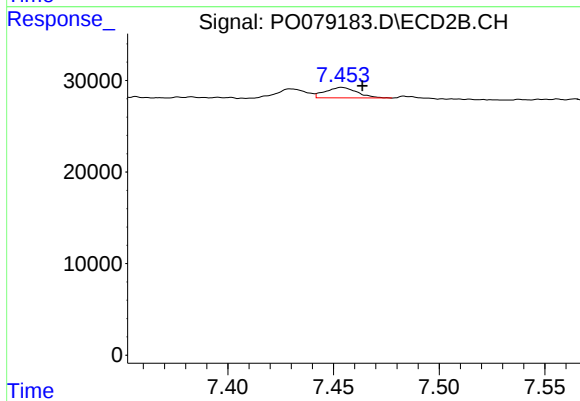
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 73463
Conc: 70.47 ng/ml



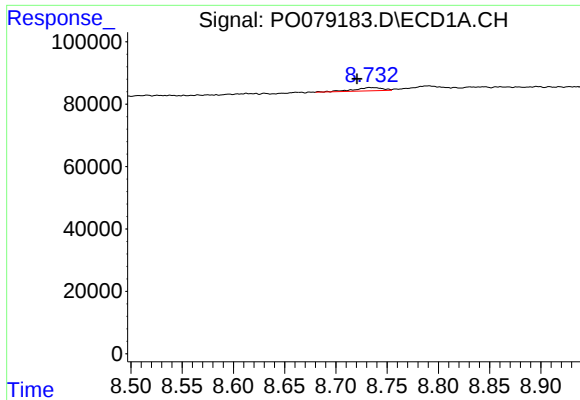
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 28559
Conc: 4.29 ng/ml



#37 AR-1262-2

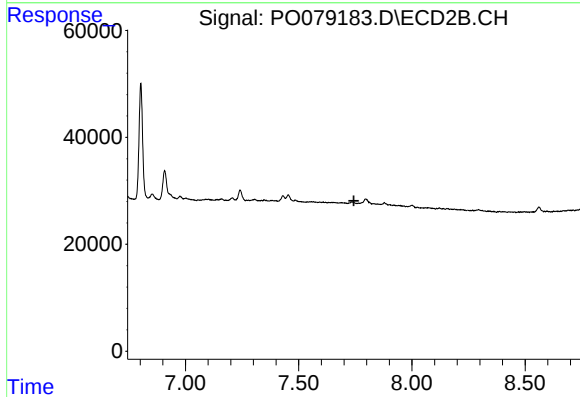
R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 12053
Conc: 3.42 ng/ml



#38 AR-1262-3

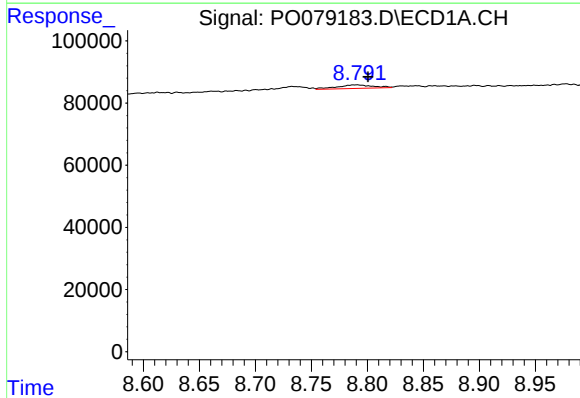
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 20562
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



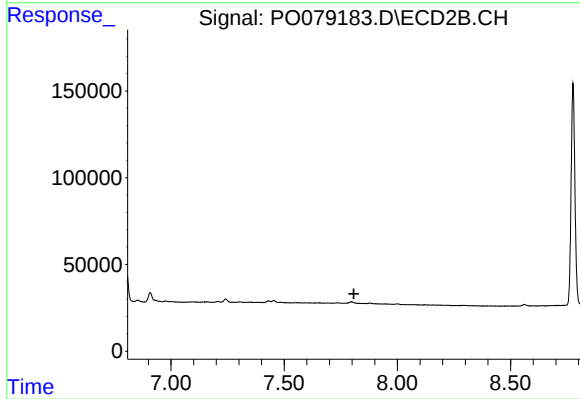
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



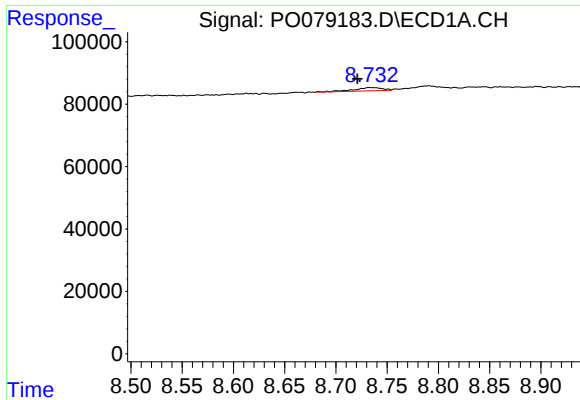
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.010 min
Response: 25148
Conc: 6.76 ng/ml



#39 AR-1262-4

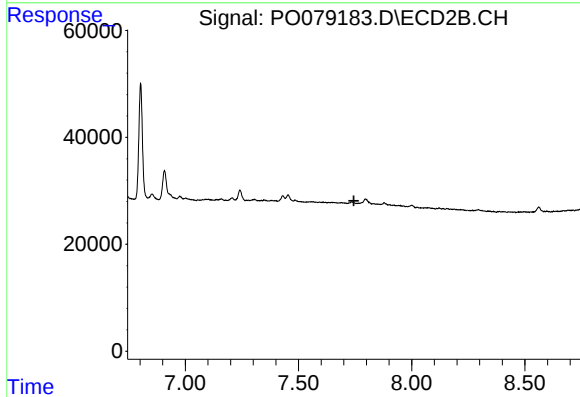
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

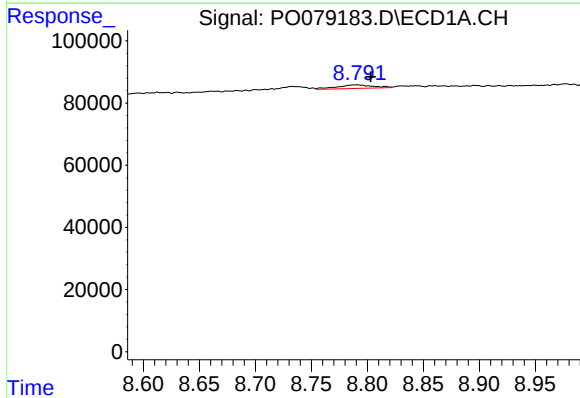
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 20562
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



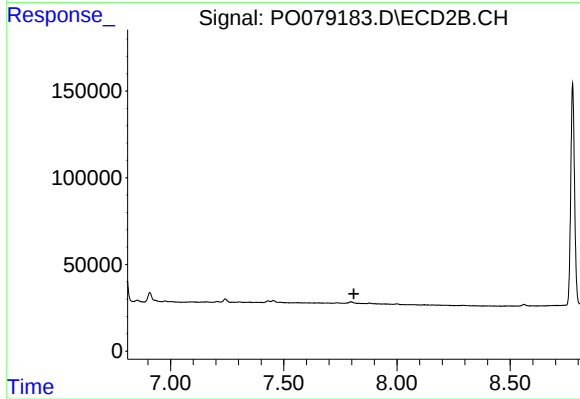
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



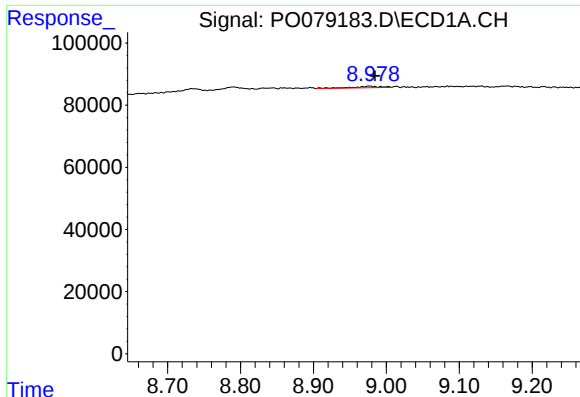
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 25148
Conc: 3.36 ng/ml



#42 AR-1268-2

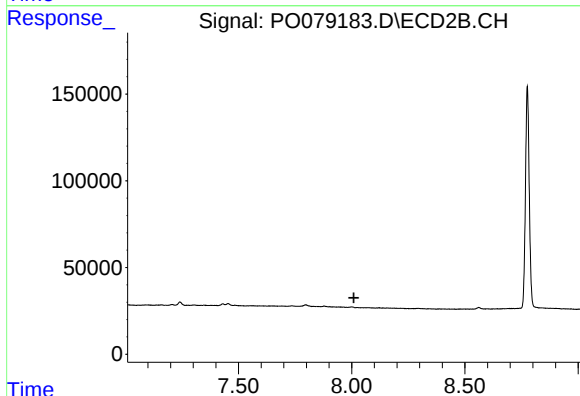
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

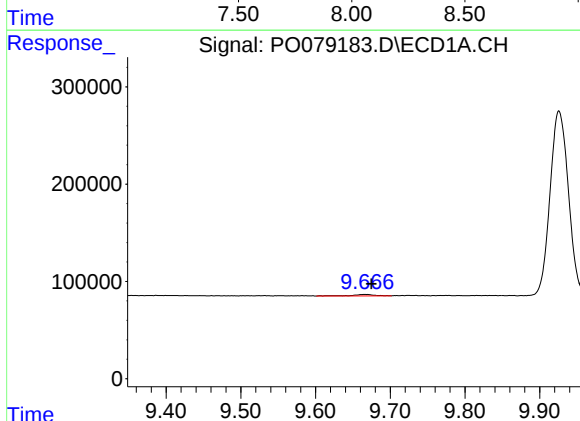
R.T.: 8.977 min
Delta R.T.: -0.008 min
Response: 12400
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



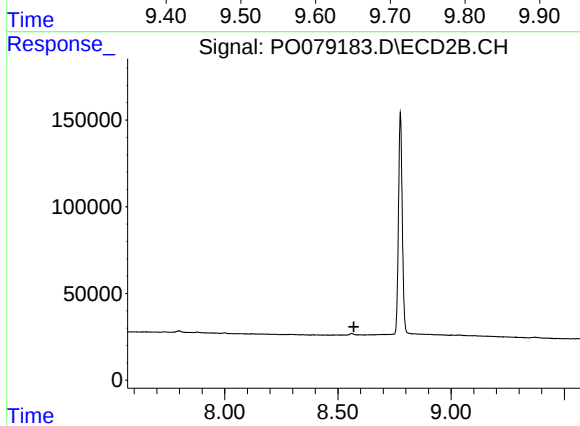
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 29069
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.