

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 3:51
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:52:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.326	3.604	4843398	1774847	57.206	51.270
2)	SA Decachlor...	9.931	8.785	3165979	1543299	53.949	49.637
Target Compounds							
3)	L1 AR-1016-1	5.623	4.829	1131267	464437	443.096	410.810
4)	L1 AR-1016-2	5.644	4.848	1722624	685119	442.083	413.593
5)	L1 AR-1016-3	5.709	5.035	1067533	364829	453.078	424.890
6)	L1 AR-1016-4	5.813	5.089	875068	316687	463.349	419.370
7)	L1 AR-1016-5	6.124	5.312	896185	384795	500.188	422.356
8)	L2 AR-1221-1	4.575	3.854	123809	52864	137.583	140.023
9)	L2 AR-1221-2	4.672	3.951	191457	77163	288.556	269.150
10)	L2 AR-1221-3	4.758	4.037	736365	276253	345.529	305.399
11)	L3 AR-1232-1	4.758	4.037	736365	276253	442.324	384.647
12)	L3 AR-1232-2	5.332	4.848	972868	685119	1187.134	972.813
13)	L3 AR-1232-3	5.644	5.035	1722624	364829	1079.744	1043.900
14)	L3 AR-1232-4	5.813	5.131	875068	373146	1167.462	1145.367
15)	L3 AR-1232-5	5.913	5.312	715565	384795	1369.324	1096.428
16)	L4 AR-1242-1	5.623	4.829	1131267	464437	574.262	530.715
17)	L4 AR-1242-2	5.644	4.848	1722624	685119	570.607	529.913
18)	L4 AR-1242-3	5.709	5.035	1067533	364829	584.752	537.439
19)	L4 AR-1242-4	5.813	5.131	875068	373146	593.671	534.553
20)	L4 AR-1242-5	6.584	5.686	958475	472748	637.376	528.433
21)	L5 AR-1248-1	5.623	4.829	1131267	464437	736.434	685.912
22)	L5 AR-1248-2	5.913	5.089	715565	316687	342.905	313.985
23)	L5 AR-1248-3	6.124	5.131	896185	373146	365.116	373.866
24)	L5 AR-1248-4	6.547	5.312	867042	384795	331.107	325.361
25)	L5 AR-1248-5	6.584	5.727	958475	374701	379.313	339.897
26)	L6 AR-1254-1	6.515	5.686	657662	472748	239.923	267.579
27)	L6 AR-1254-2	6.746	5.842	858687	140005	203.018	86.412 #
28)	L6 AR-1254-3	7.119	6.255	482932	187604	110.921	77.168 #
29)	L6 AR-1254-4	7.412	6.493	317772	120529	103.227	80.496
30)	L6 AR-1254-5	7.834	6.915	106336	75132	30.849	32.730
31)	L7 AR-1260-1	7.284	6.396	138365	105418	44.012	62.739 #
32)	L7 AR-1260-2	7.547	6.586	163988	24666	44.357	12.240 #
33)	L7 AR-1260-3	0.000	6.735	0	43491	N.D.	22.295 #
34)	L7 AR-1260-4	8.125	0.000	49031	0	15.522	N.D. #
35)	L7 AR-1260-5	8.447	0.000	15545	0	2.547	N.D. #
36)	L8 AR-1262-1	0.000	6.915	0	75132	N.D.	63.127 #
37)	L8 AR-1262-2	8.447	0.000	15545	0	2.250	N.D. #
38)	L8 AR-1262-3	8.738	0.000	17512	0	3.701	N.D. #
40)	L8 AR-1262-5	9.340	0.000	10547	0	4.316	N.D. #
41)	L9 AR-1268-1	8.738	0.000	17512	0	2.227	N.D. #
44)	L9 AR-1268-4	9.340	0.000	10547	0	4.098	N.D. #
45)	L9 AR-1268-5	9.671	0.000	29400	0	1.492	N.D. #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 06:52:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

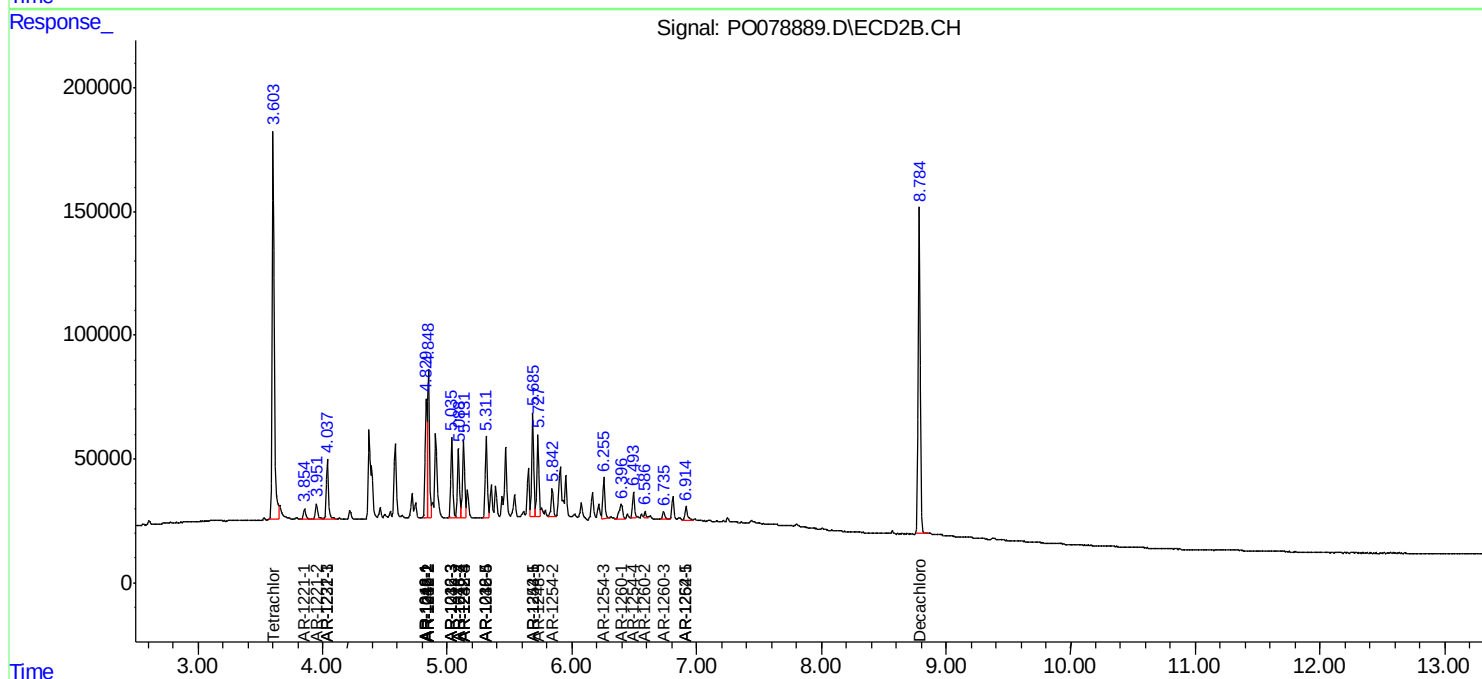
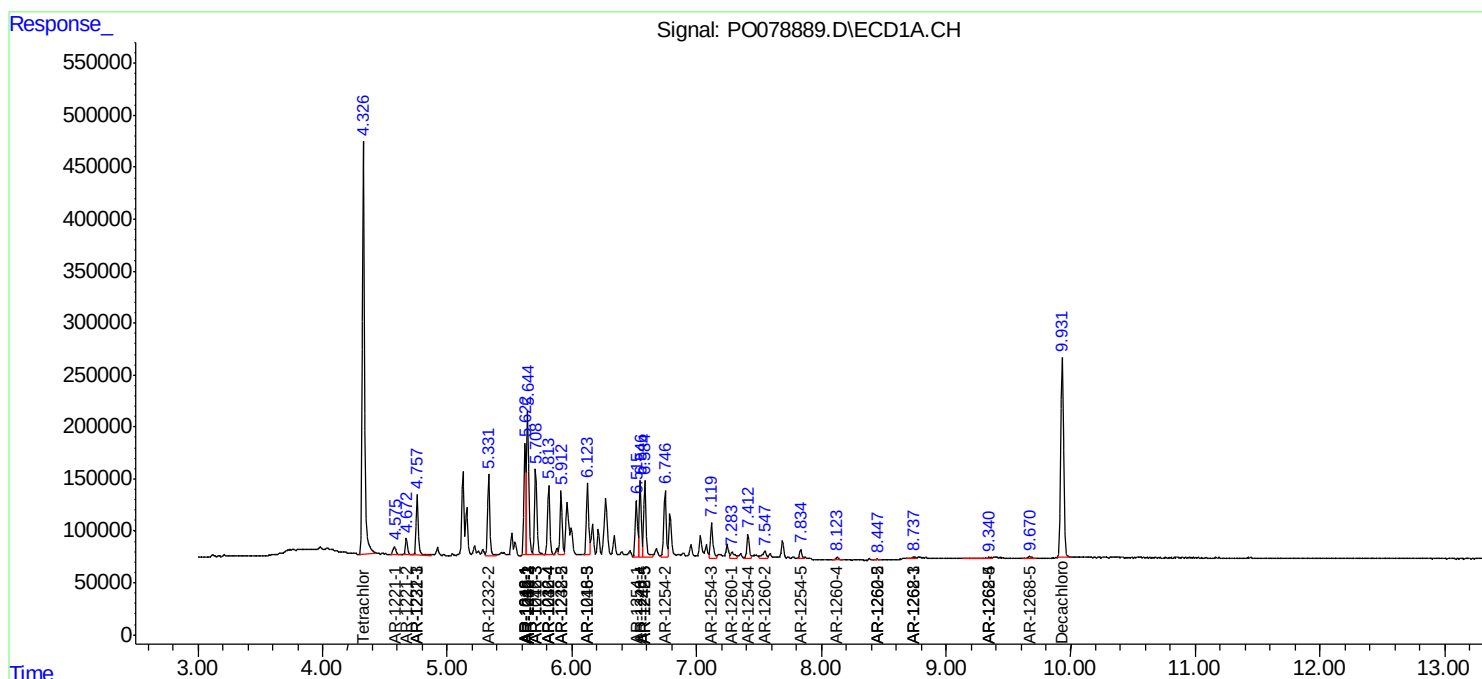
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

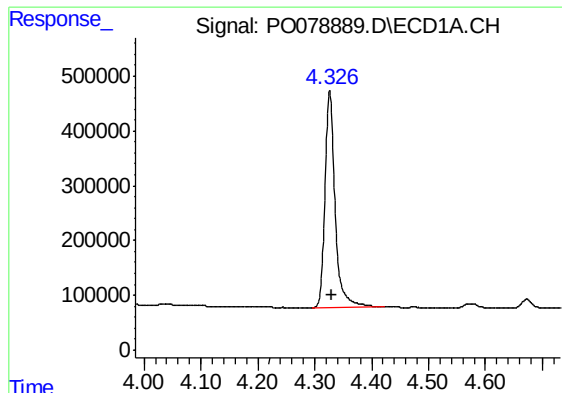
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1242CCC500
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Quant Time: Jun 18 06:52:49 2021
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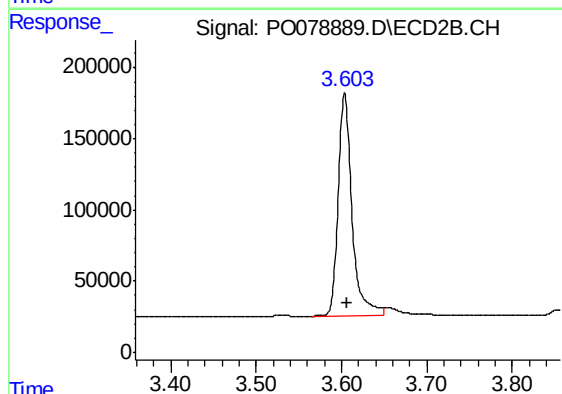




#1 Tetrachloro-m-xylene

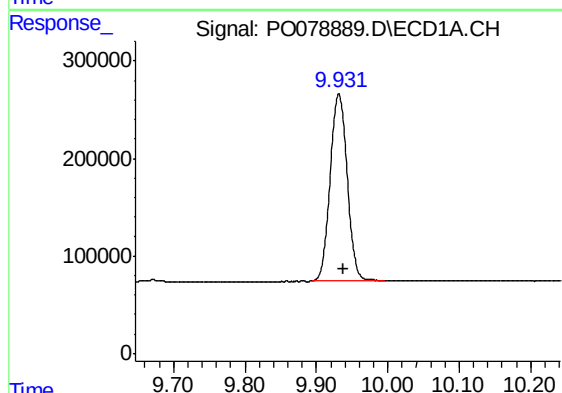
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 4843398
Conc: 57.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



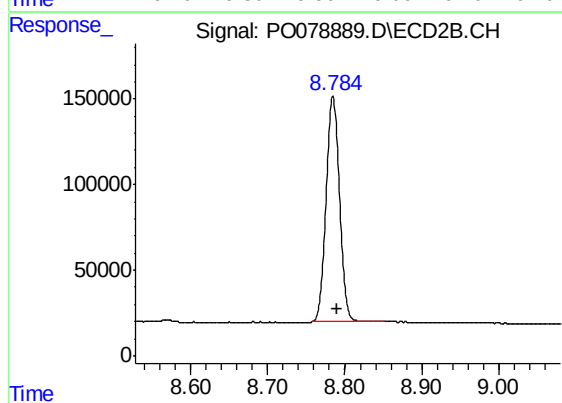
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 1774847
Conc: 51.27 ng/ml



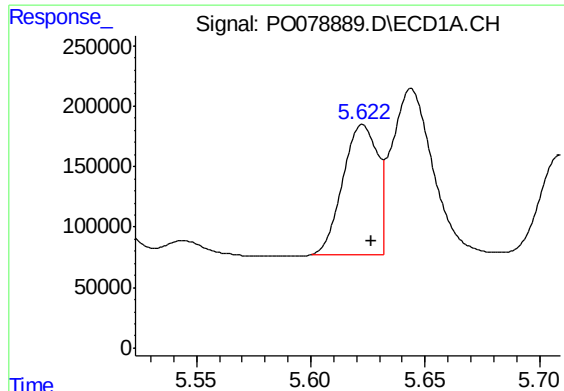
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 3165979
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

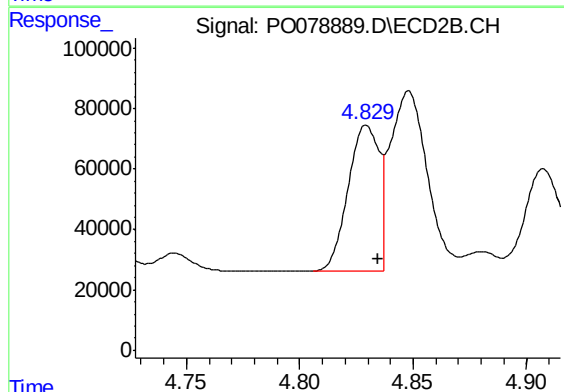
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 1543299
Conc: 49.64 ng/ml



#3 AR-1016-1

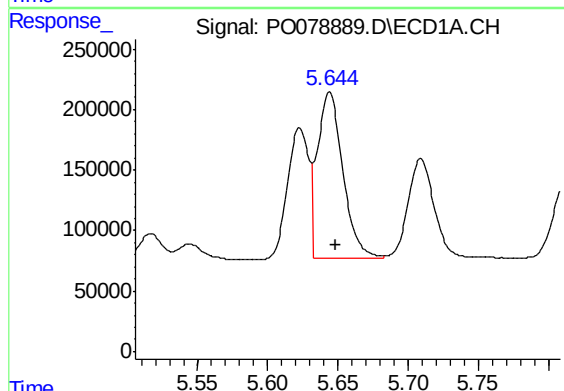
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1131267
Conc: 443.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



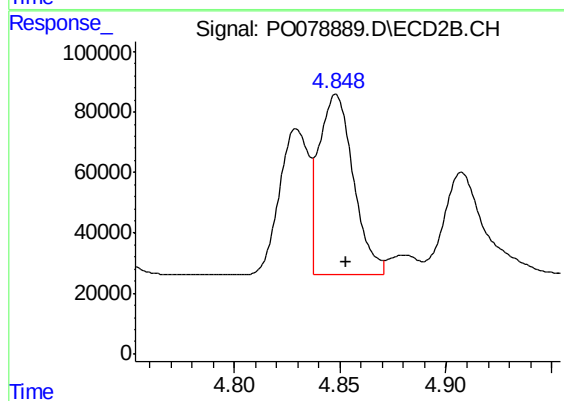
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 464437
Conc: 410.81 ng/ml



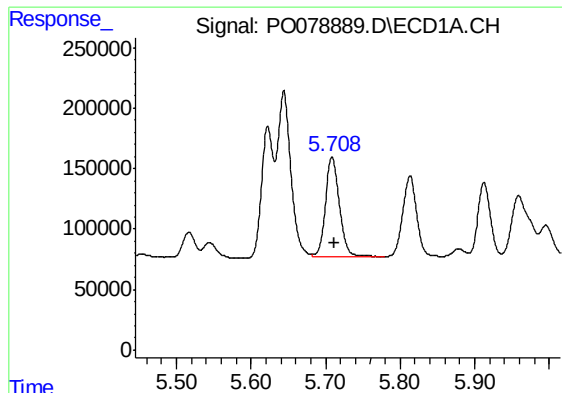
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1722624
Conc: 442.08 ng/ml



#4 AR-1016-2

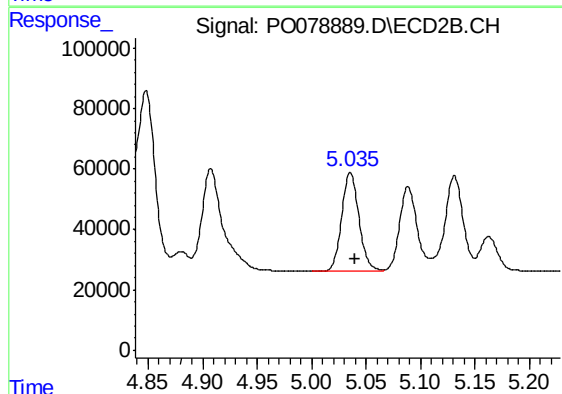
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 685119
Conc: 413.59 ng/ml



#5 AR-1016-3

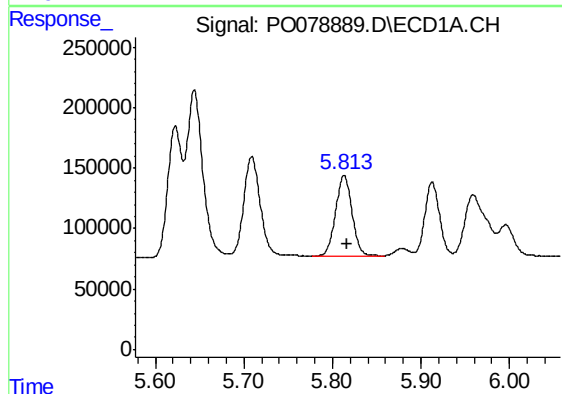
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1067533
Conc: 453.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



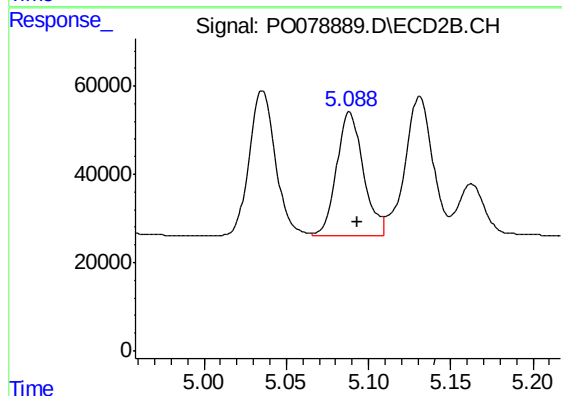
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 364829
Conc: 424.89 ng/ml



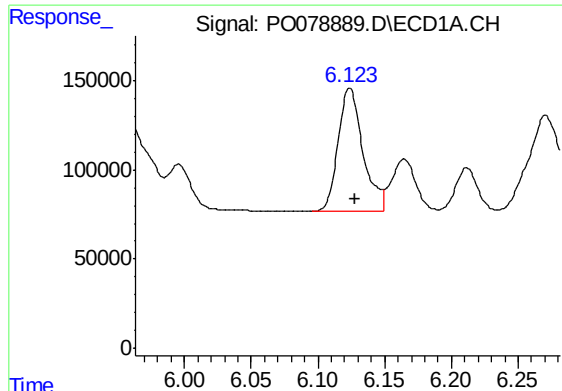
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 875068
Conc: 463.35 ng/ml



#6 AR-1016-4

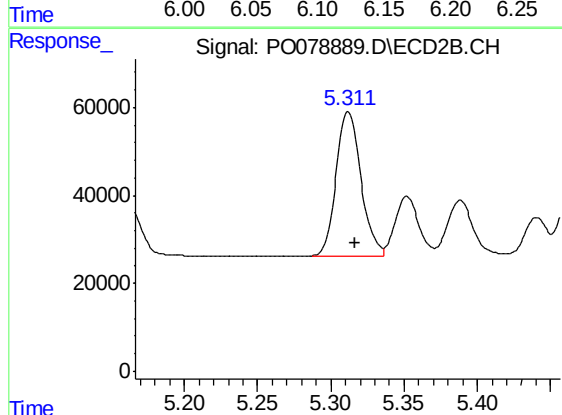
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 316687
Conc: 419.37 ng/ml



#7 AR-1016-5

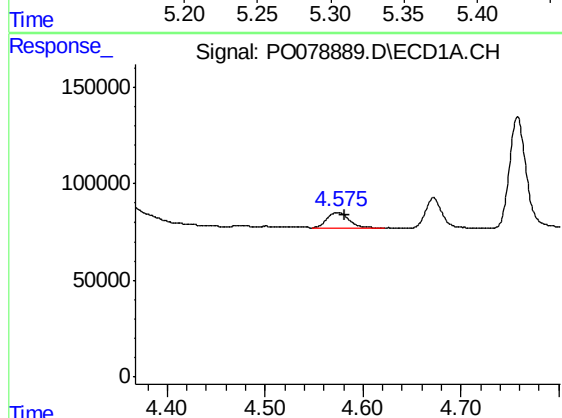
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 896185
Conc: 500.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



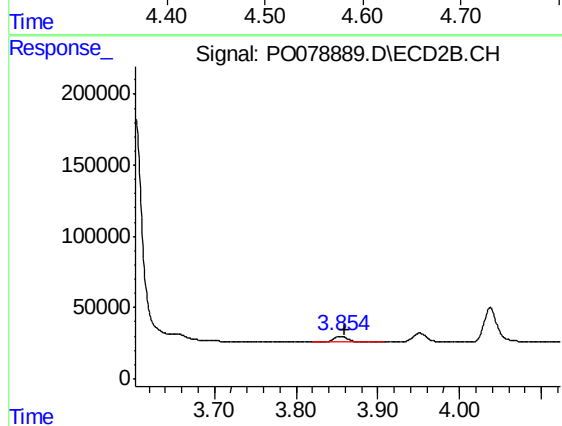
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 384795
Conc: 422.36 ng/ml



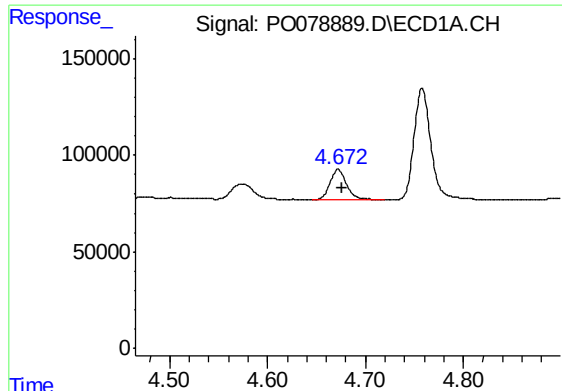
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 123809
Conc: 137.58 ng/ml



#8 AR-1221-1

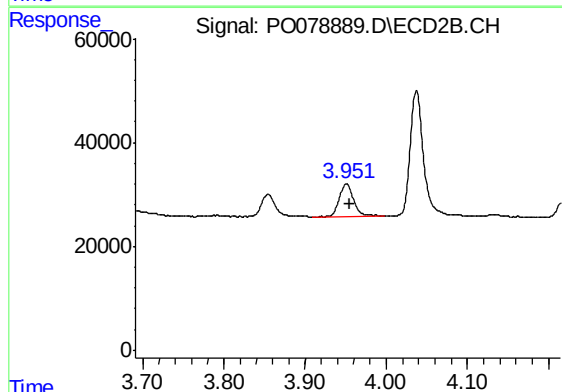
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 52864
Conc: 140.02 ng/ml



#9 AR-1221-2

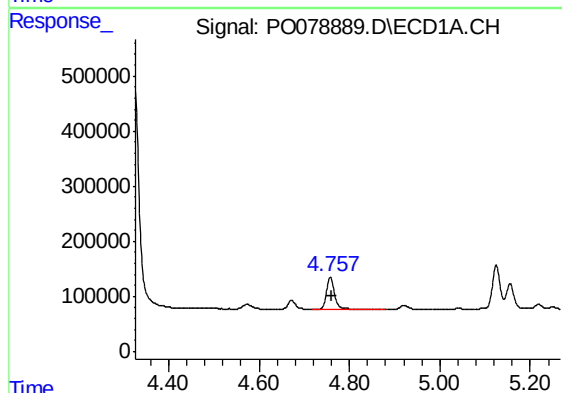
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 191457
Conc: 288.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



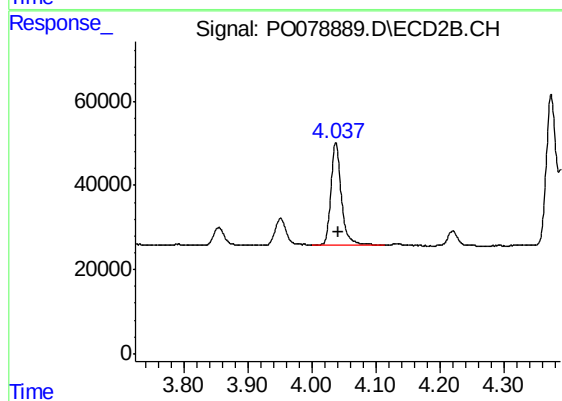
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 77163
Conc: 269.15 ng/ml



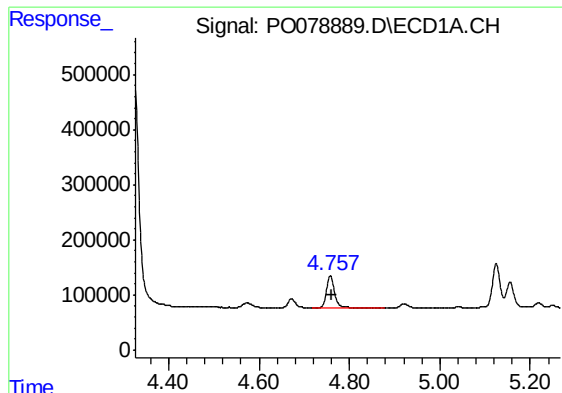
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 736365
Conc: 345.53 ng/ml



#10 AR-1221-3

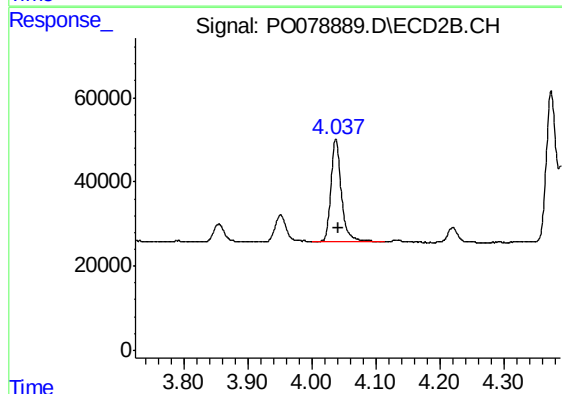
R.T.: 4.037 min
Delta R.T.: -0.004 min
Response: 276253
Conc: 305.40 ng/ml



#11 AR-1232-1

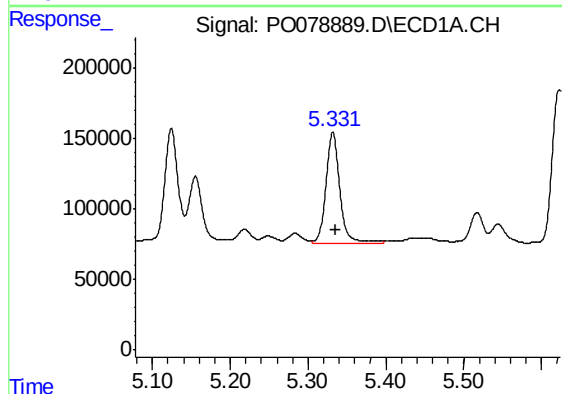
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 736365
Conc: 442.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



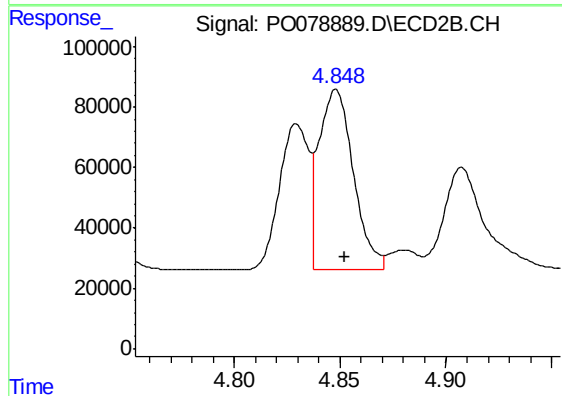
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 276253
Conc: 384.65 ng/ml



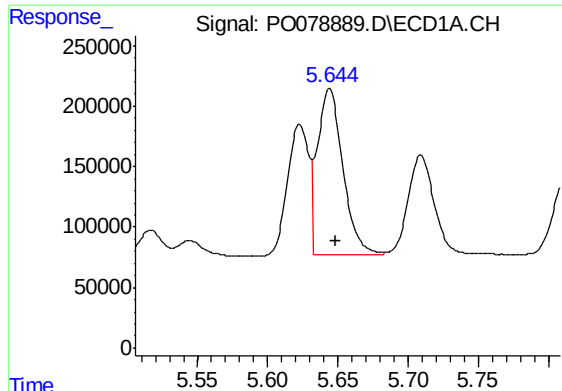
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 972868
Conc: 1187.13 ng/ml



#12 AR-1232-2

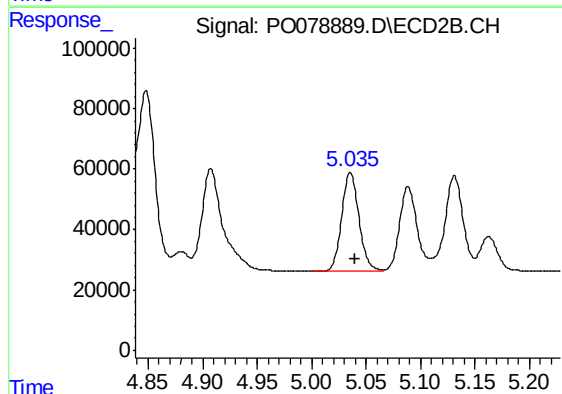
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 685119
Conc: 972.81 ng/ml



#13 AR-1232-3

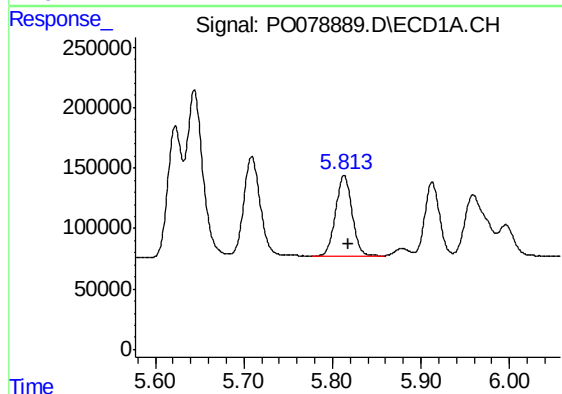
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 1722624
Conc: 1079.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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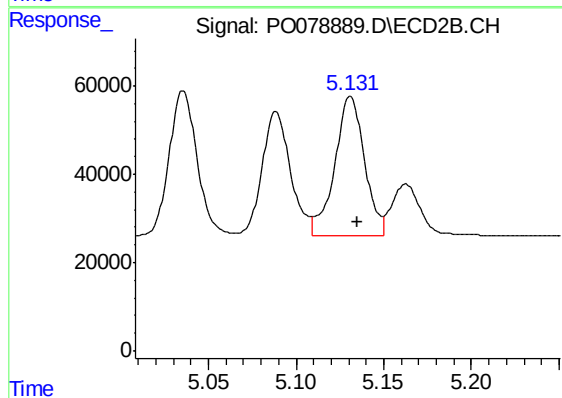
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 364829
Conc: 1043.90 ng/ml



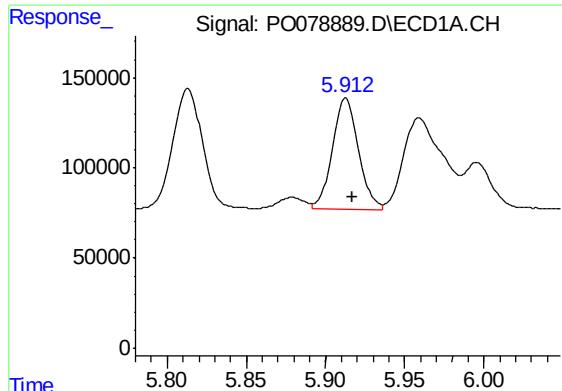
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 875068
Conc: 1167.46 ng/ml



#14 AR-1232-4

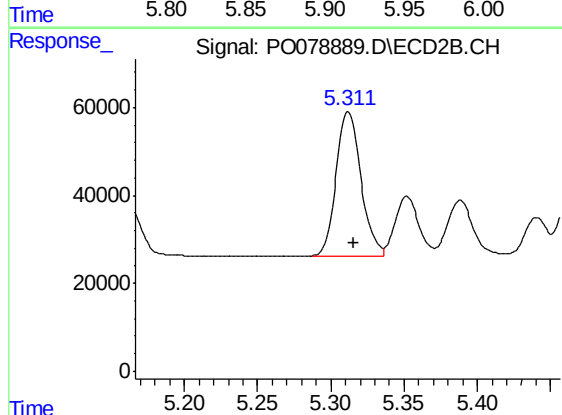
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 373146
Conc: 1145.37 ng/ml



#15 AR-1232-5

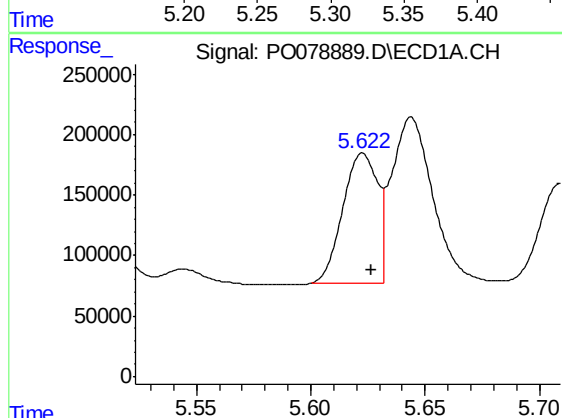
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 715565
Conc: 1369.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



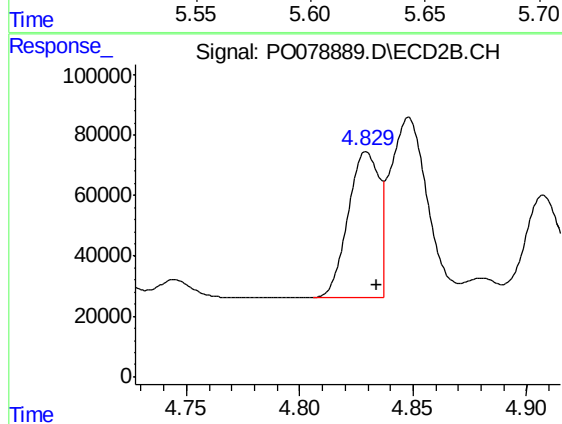
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 384795
Conc: 1096.43 ng/ml



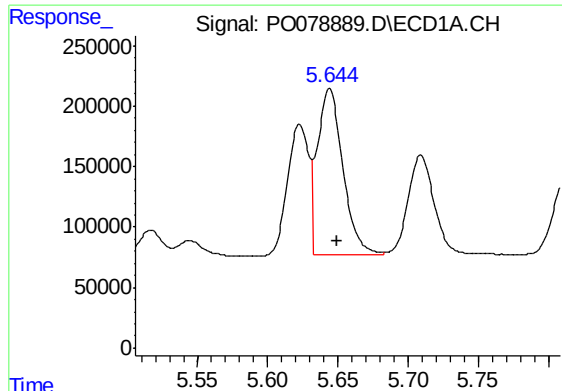
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1131267
Conc: 574.26 ng/ml



#16 AR-1242-1

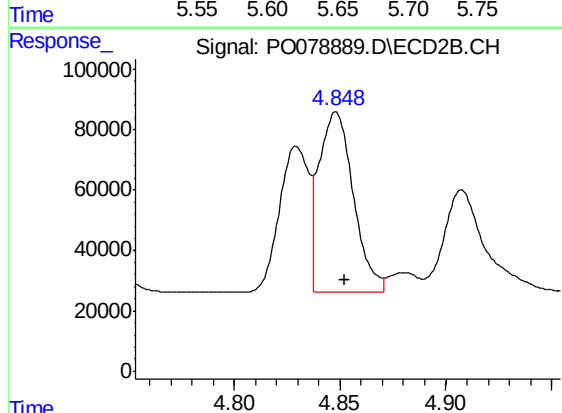
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 464437
Conc: 530.72 ng/ml



#17 AR-1242-2

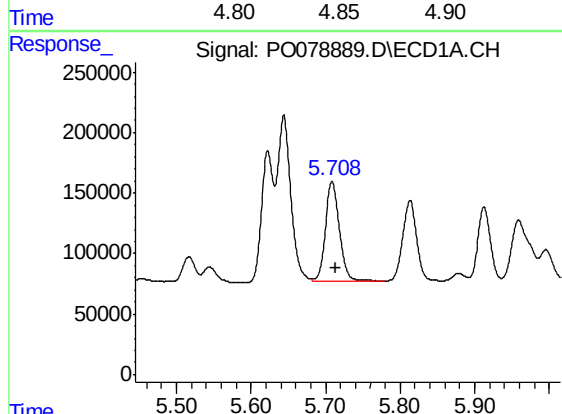
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 1722624
Conc: 570.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



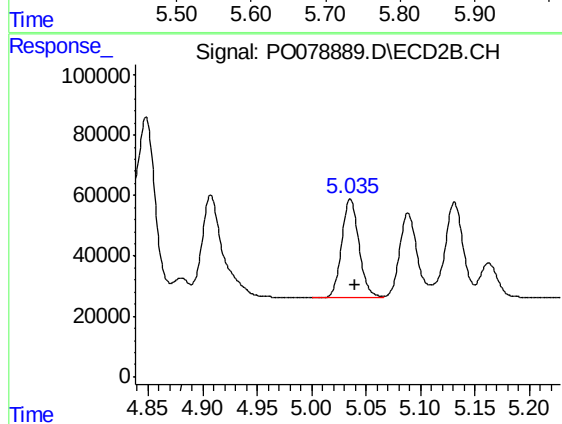
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 685119
Conc: 529.91 ng/ml



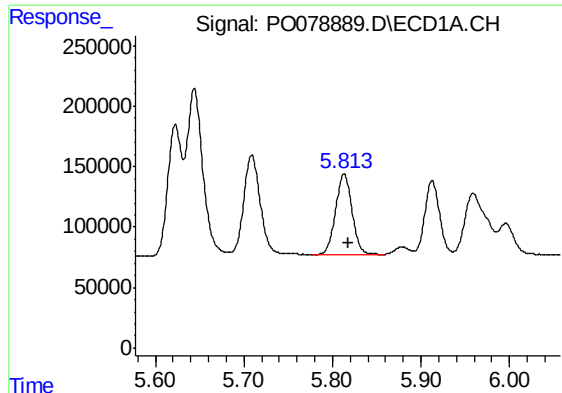
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1067533
Conc: 584.75 ng/ml



#18 AR-1242-3

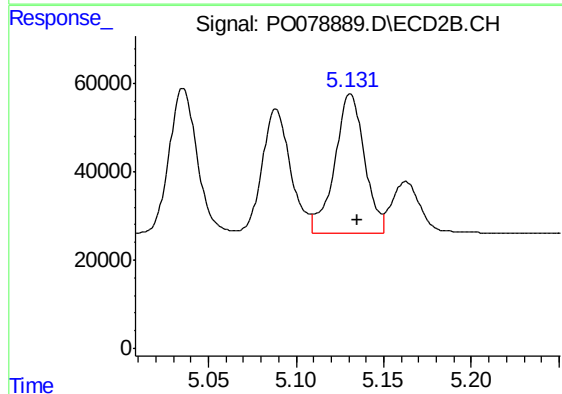
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 364829
Conc: 537.44 ng/ml



#19 AR-1242-4

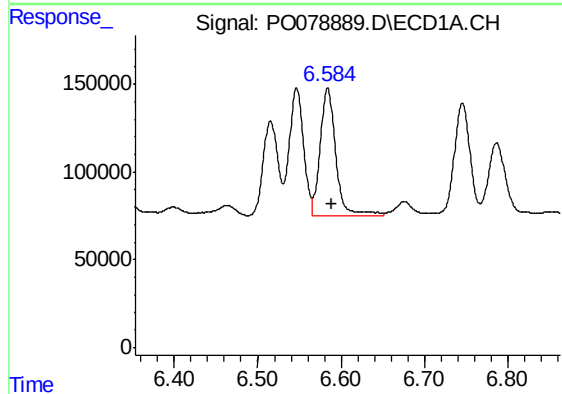
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 875068
Conc: 593.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



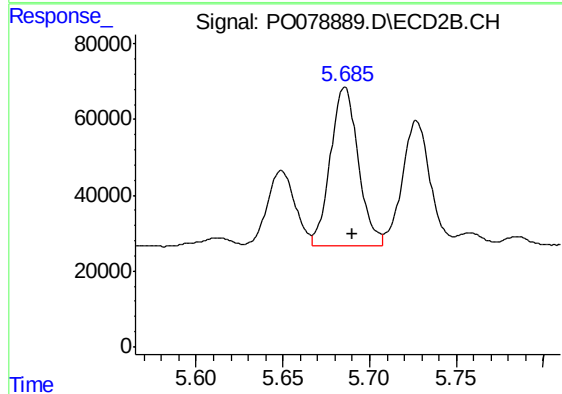
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 373146
Conc: 534.55 ng/ml



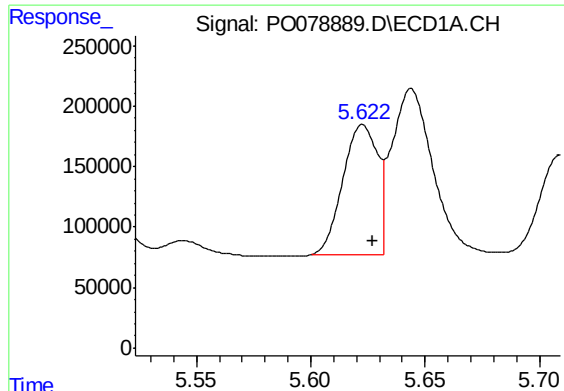
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 958475
Conc: 637.38 ng/ml



#20 AR-1242-5

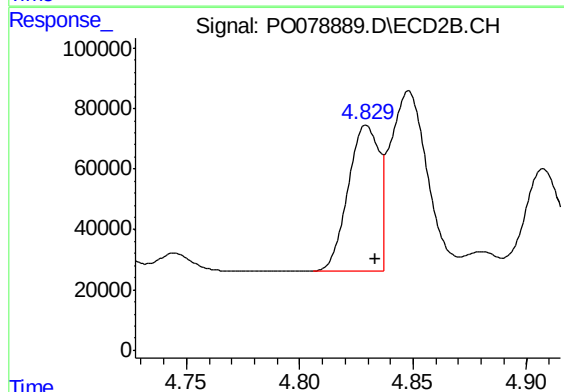
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 472748
Conc: 528.43 ng/ml



#21 AR-1248-1

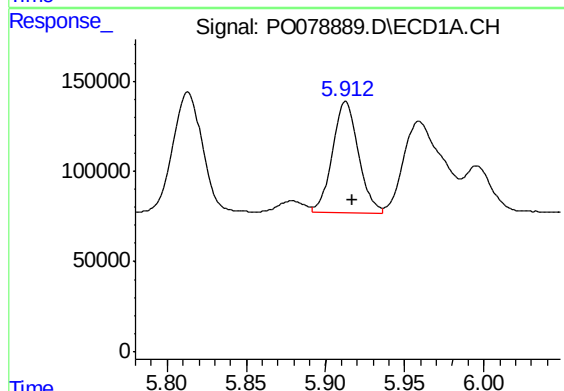
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1131267
Conc: 736.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



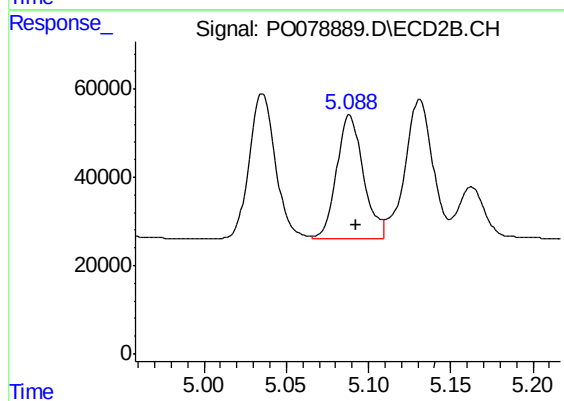
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 464437
Conc: 685.91 ng/ml



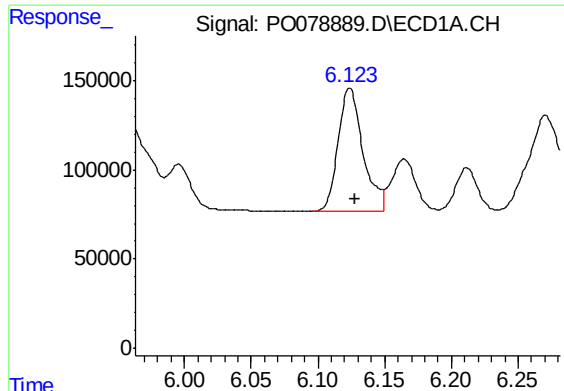
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 715565
Conc: 342.91 ng/ml



#22 AR-1248-2

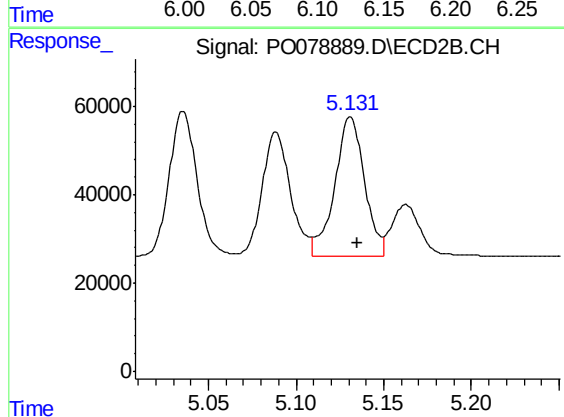
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 316687
Conc: 313.98 ng/ml



#23 AR-1248-3

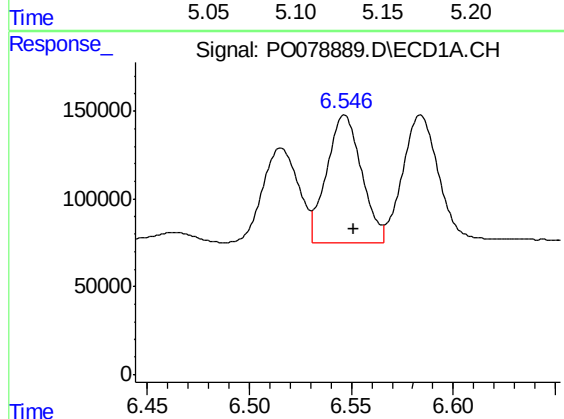
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 896185
Conc: 365.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



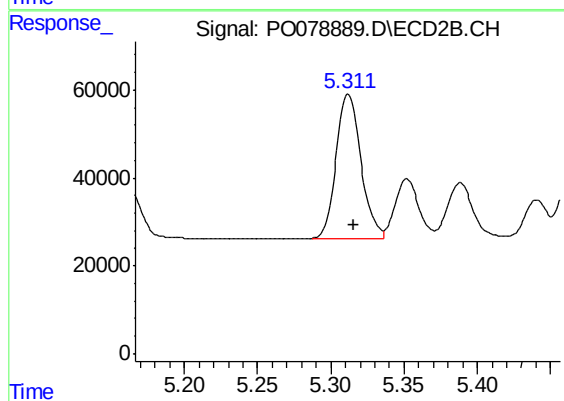
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 373146
Conc: 373.87 ng/ml



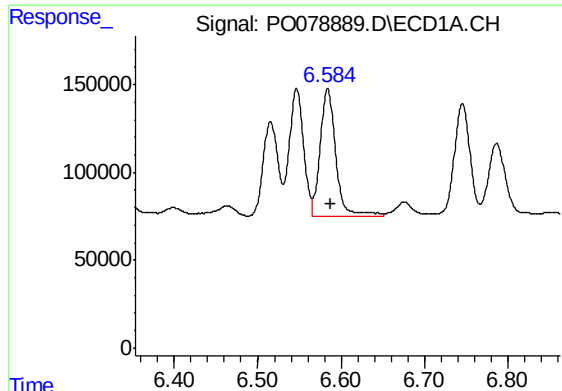
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 867042
Conc: 331.11 ng/ml



#24 AR-1248-4

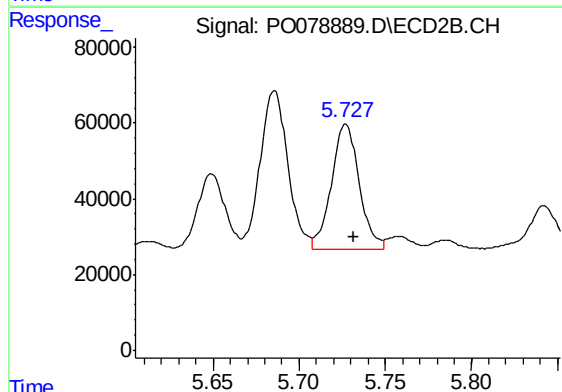
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 384795
Conc: 325.36 ng/ml



#25 AR-1248-5

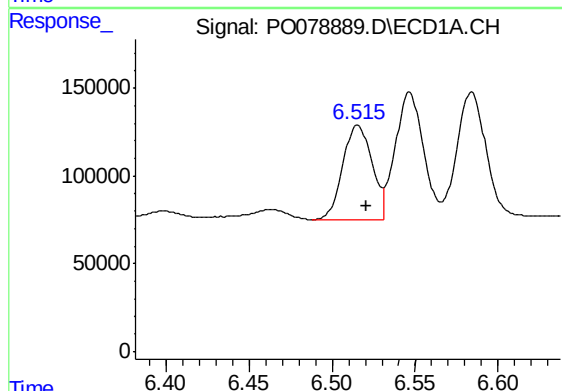
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 958475
Conc: 379.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



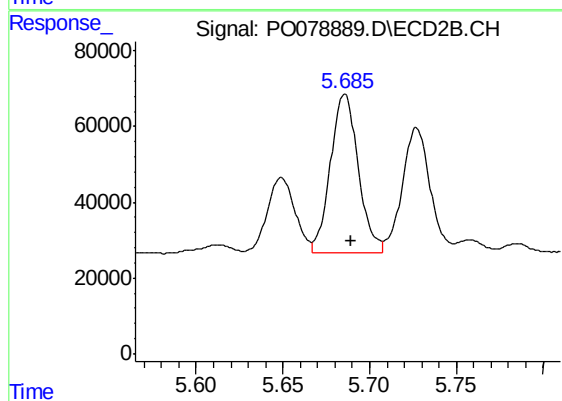
#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 374701
Conc: 339.90 ng/ml



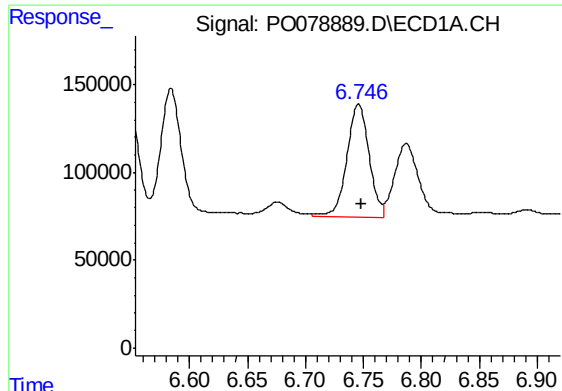
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 657662
Conc: 239.92 ng/ml



#26 AR-1254-1

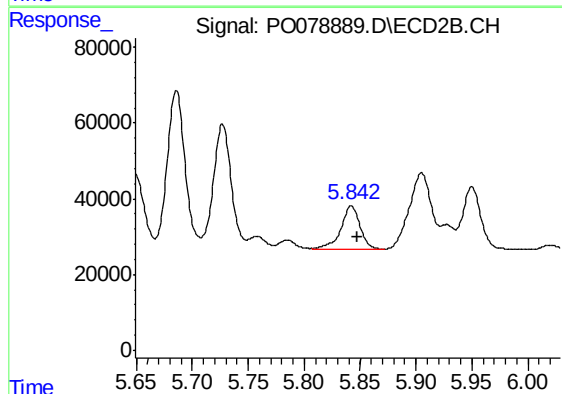
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 472748
Conc: 267.58 ng/ml



#27 AR-1254-2

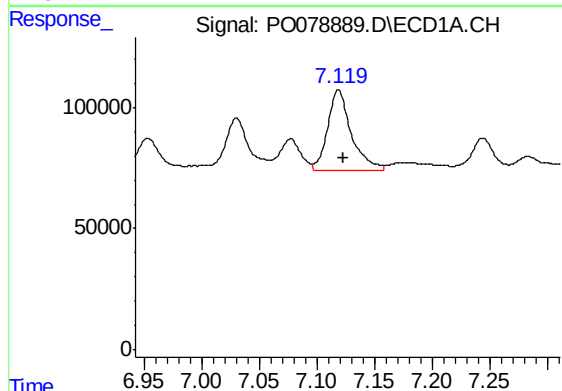
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 858687
Conc: 203.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



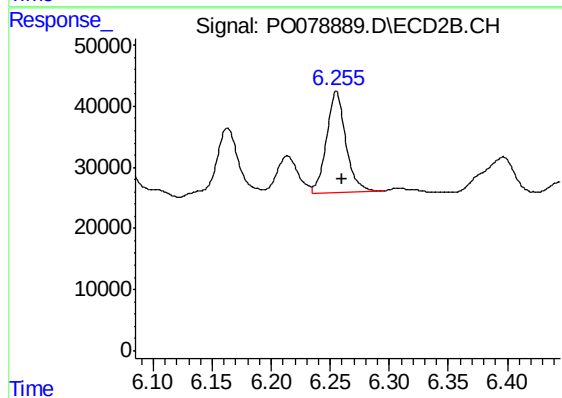
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 140005
Conc: 86.41 ng/ml



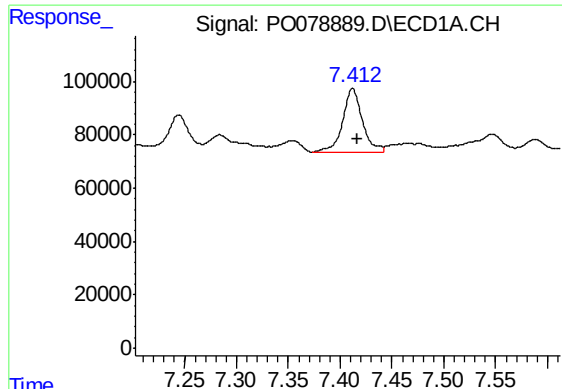
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 482932
Conc: 110.92 ng/ml



#28 AR-1254-3

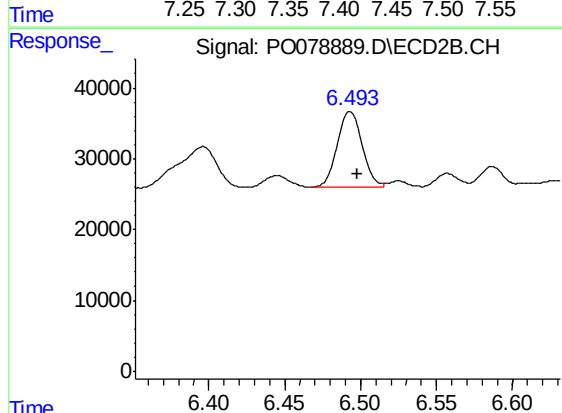
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 187604
Conc: 77.17 ng/ml



#29 AR-1254-4

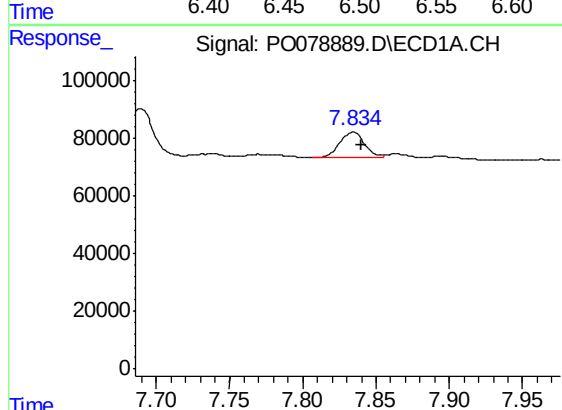
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 317772
Conc: 103.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



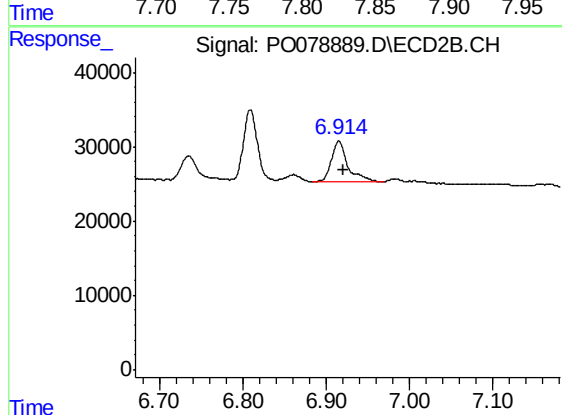
#29 AR-1254-4

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 120529
Conc: 80.50 ng/ml



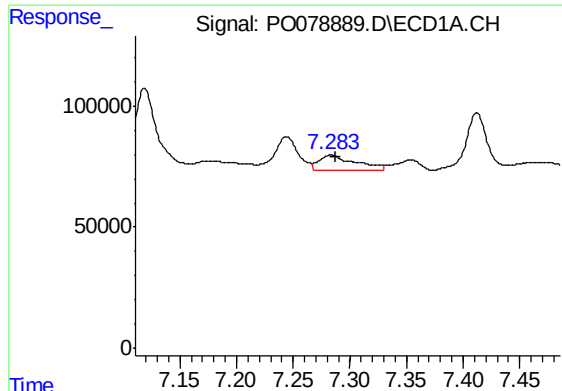
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 106336
Conc: 30.85 ng/ml



#30 AR-1254-5

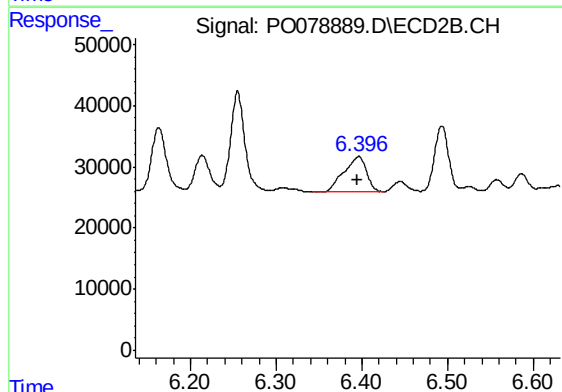
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 75132
Conc: 32.73 ng/ml



#31 AR-1260-1

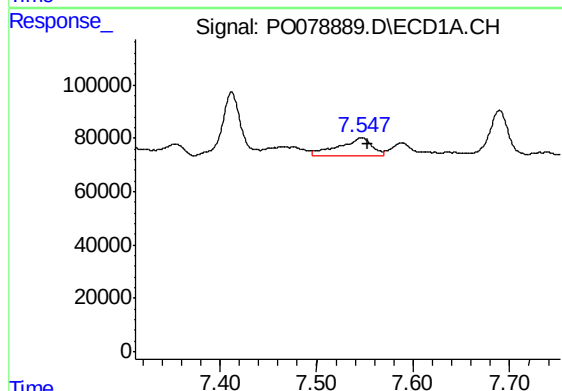
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 138365
Conc: 44.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



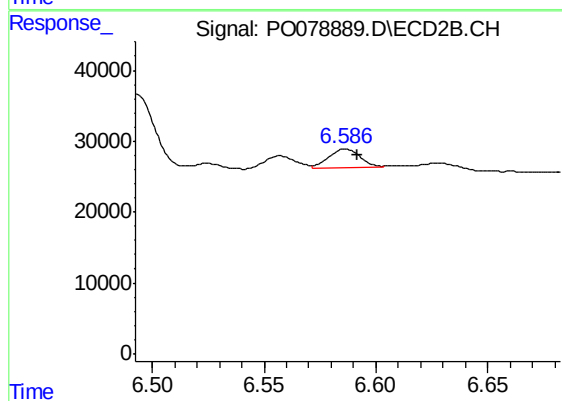
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 105418
Conc: 62.74 ng/ml



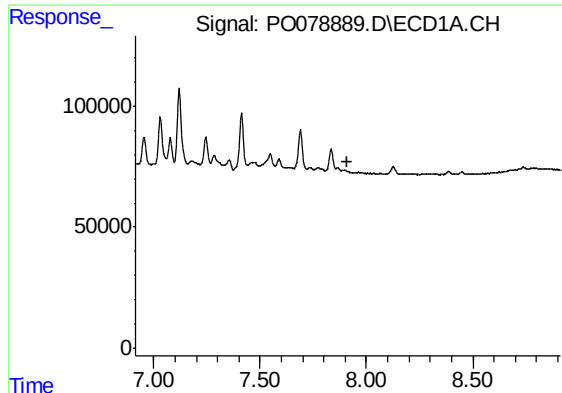
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 163988
Conc: 44.36 ng/ml



#32 AR-1260-2

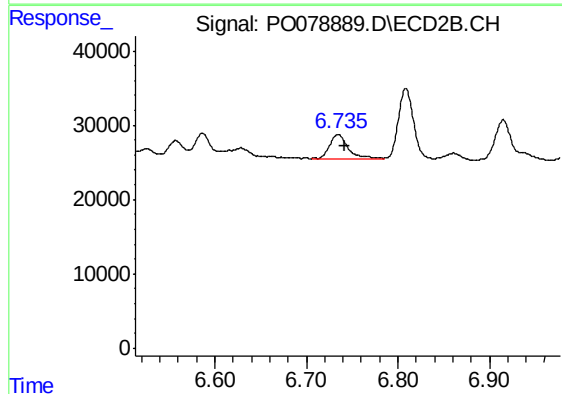
R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 24666
Conc: 12.24 ng/ml



#33 AR-1260-3

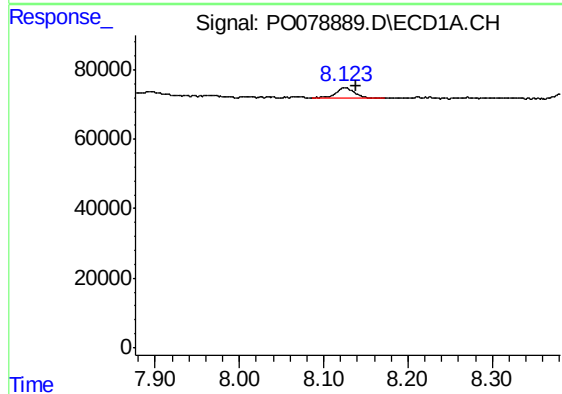
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



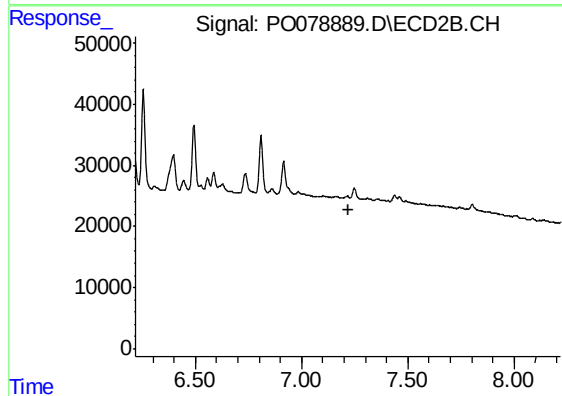
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 43491
Conc: 22.29 ng/ml



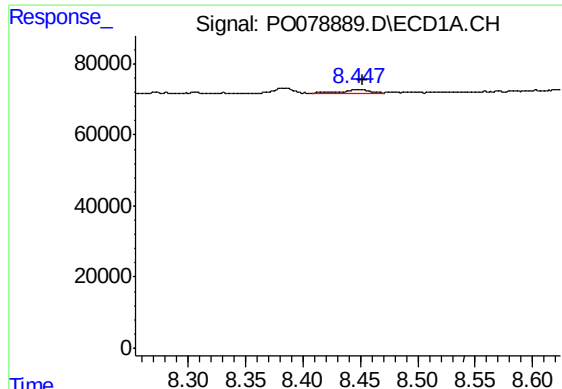
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.014 min
Response: 49031
Conc: 15.52 ng/ml



#34 AR-1260-4

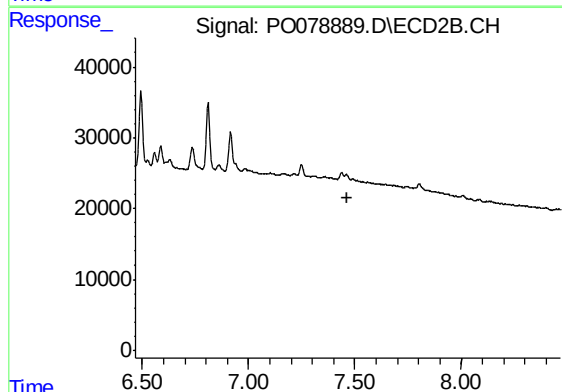
R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

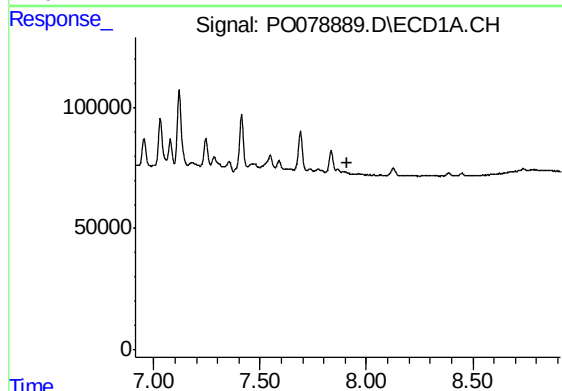
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 15545
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



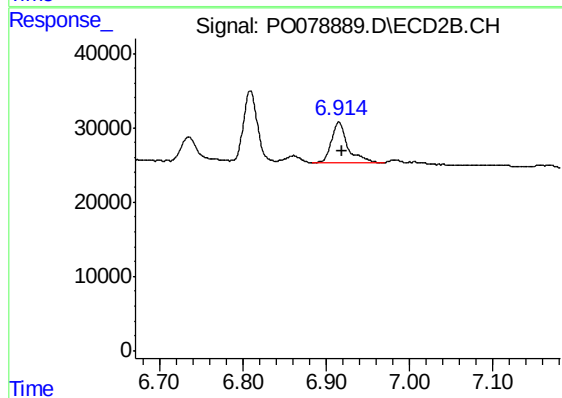
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



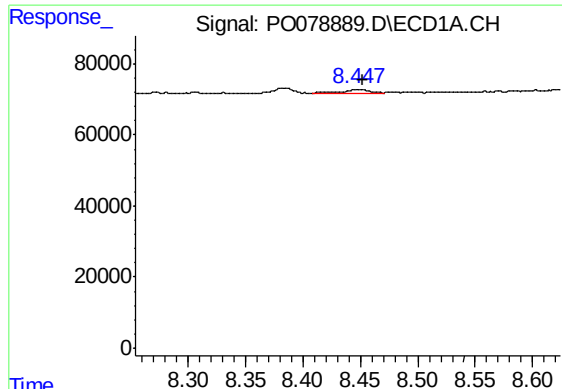
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

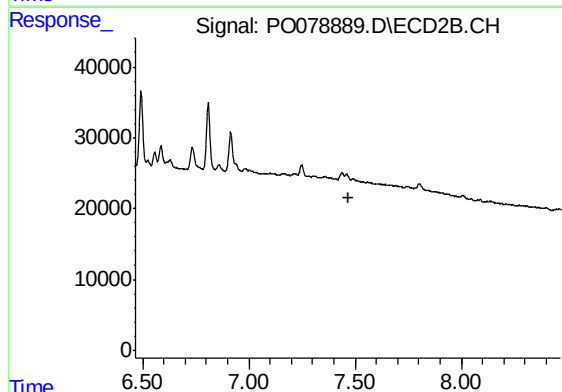
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 75132
Conc: 63.13 ng/ml



#37 AR-1262-2

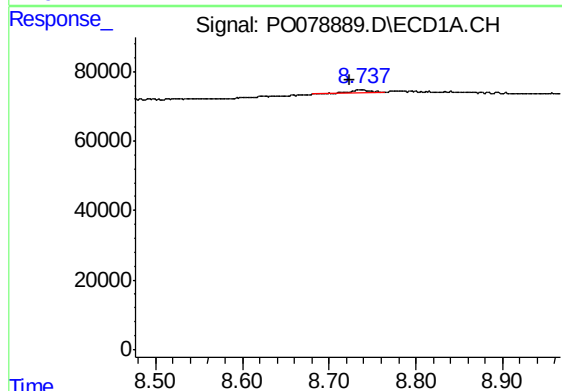
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 15545
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



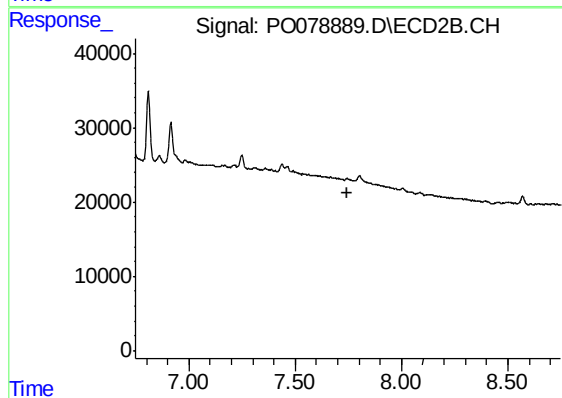
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



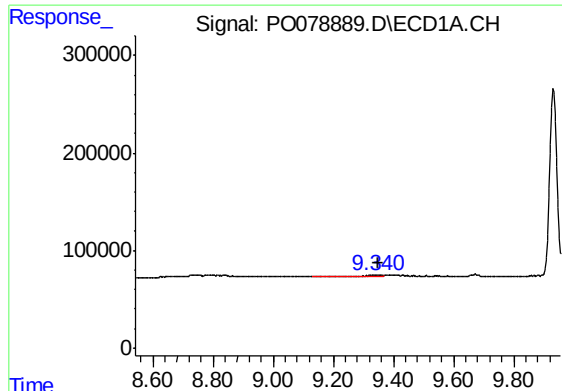
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 17512
Conc: 3.70 ng/ml



#38 AR-1262-3

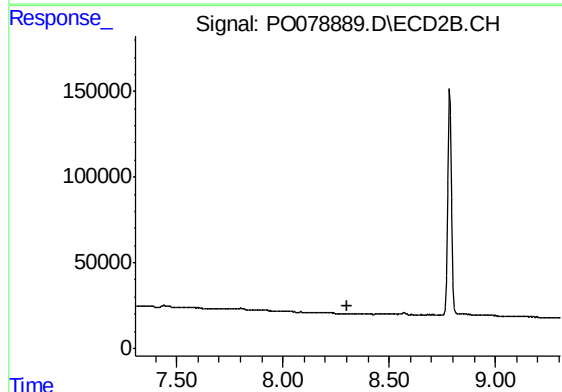
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#40 AR-1262-5

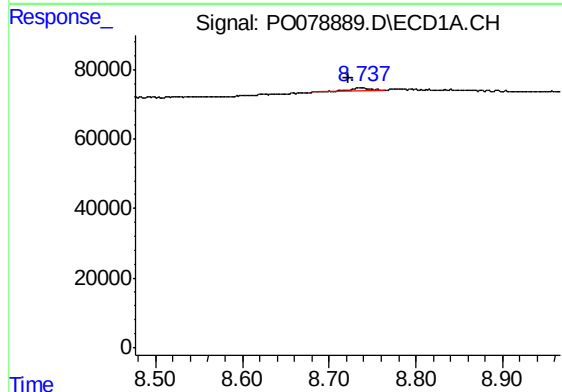
R.T.: 9.340 min
Delta R.T.: -0.006 min
Response: 10547
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



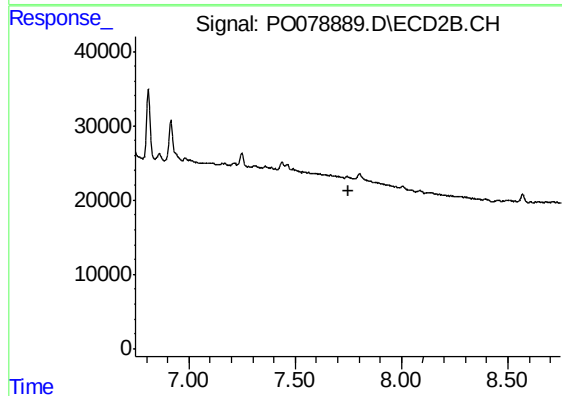
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



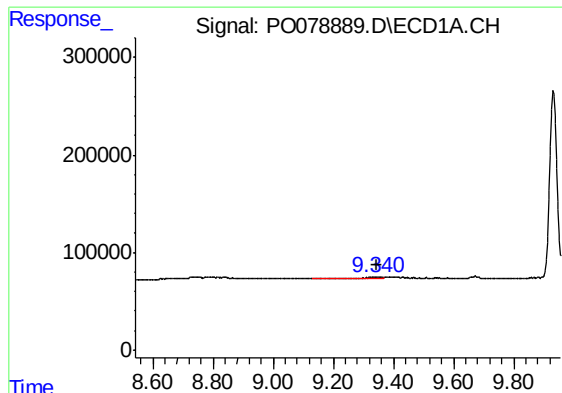
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 17512
Conc: 2.23 ng/ml



#41 AR-1268-1

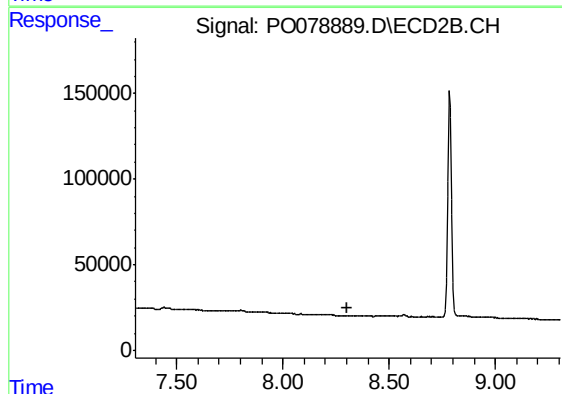
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

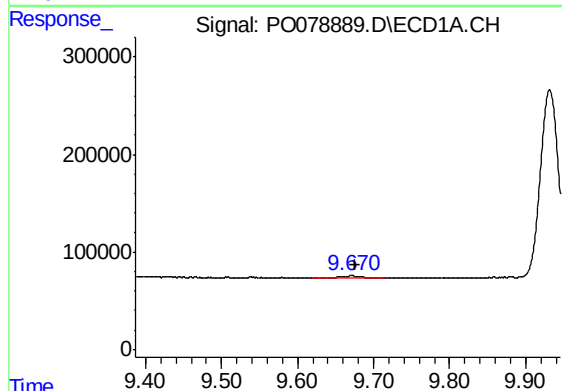
R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 10547
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



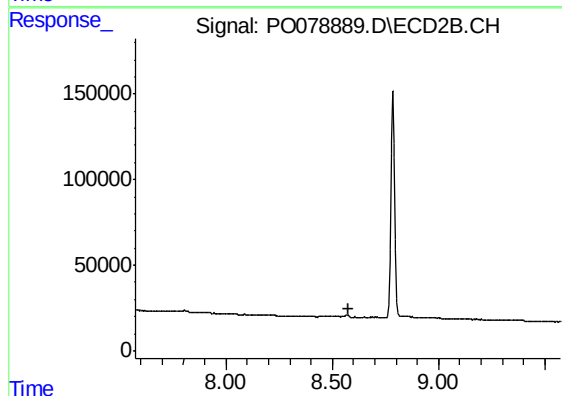
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 29400
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.