

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061721\
 Data File : P0078880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 00:23
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:40:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.328	3.604	4693721	1791412	55.438	51.748
2)	SA Decachlor...	9.933	8.785	2938435	1424851	50.072	45.827
Target Compounds							
3)	L1 AR-1016-1	5.624	4.830	33763	5132	13.224	4.539 #
4)	L1 AR-1016-2	5.652	4.830f	49181	5132	12.622	3.098 #
5)	L1 AR-1016-3	5.710	0.000	20901	0	8.871	N.D. #
6)	L1 AR-1016-4	5.813	5.089	20150	387303	10.670	512.882 #
7)	L1 AR-1016-5	6.125	5.311	497729	225499	277.797	247.510
9)	L2 AR-1221-2	4.668	3.945	59043	21551	88.988	75.171
12)	L3 AR-1232-2	5.333	4.830f	18573	5132	22.664	7.287 #
13)	L3 AR-1232-3	5.652	0.000	49181	0	30.827	N.D. #
14)	L3 AR-1232-4	5.813	5.130	20150	116175	26.883	356.597 #
15)	L3 AR-1232-5	5.913	5.311	898897	225499	1720.152	642.532 #
16)	L4 AR-1242-1	5.624	4.830	33763	5132	17.139	5.864 #
17)	L4 AR-1242-2	5.652	4.830f	49181	5132	16.291	3.969 #
18)	L4 AR-1242-3	5.710	0.000	20901	0	11.449	N.D. #
19)	L4 AR-1242-4	5.813	5.130	20150	116175	13.671	166.427 #
20)	L4 AR-1242-5	6.587	5.685	514007	1065083	341.809	1190.539 #
21)	L5 AR-1248-1	5.624	4.830	33763	5132	21.979	7.579 #
22)	L5 AR-1248-2	5.913	5.089	898897	387303	430.760	383.998
23)	L5 AR-1248-3	6.125	5.130	497729	116175	202.780	116.399 #
24)	L5 AR-1248-4	6.547	5.311	739961	225499	282.577	190.669 #
25)	L5 AR-1248-5	6.587	5.707f	514007	429780	203.416	389.859 #
26)	L6 AR-1254-1	6.519	5.685	1413970	1065083	515.834	602.845
27)	L6 AR-1254-2	6.744	5.843	2375677	1003093	561.677	619.114
28)	L6 AR-1254-3	7.119	6.256	2678358	1393746	615.173	573.298
29)	L6 AR-1254-4	7.413	6.494	2091063	832976	679.271	556.307
30)	L6 AR-1254-5	7.836	6.916	1874180	1193991	543.720	520.139
31)	L7 AR-1260-1	7.284	6.391	1388475	774463	441.657	460.916
32)	L7 AR-1260-2	7.549	6.587	1499763	570881	405.674	283.279 #
33)	L7 AR-1260-3	7.894f	6.735	324869	562727	114.549	288.469 #
34)	L7 AR-1260-4	8.126	7.213	712988	64869	225.710	40.595 #
35)	L7 AR-1260-5	8.448	7.462	224815	141177	36.839	38.374
36)	L8 AR-1262-1	7.894f	6.916	324869	1193991	78.430	1003.210 #
37)	L8 AR-1262-2	8.448	7.462	224815	141177	32.536	35.734
38)	L8 AR-1262-3	8.738	0.000	191470	0	40.463	N.D. #
39)	L8 AR-1262-4	8.780f	7.802	45012	142440	12.441	46.781 #
40)	L8 AR-1262-5	9.340	0.000	17547	0	7.181	N.D. #
41)	L9 AR-1268-1	8.738f	0.000	191470	0	24.349	N.D. #
42)	L9 AR-1268-2	8.780f	7.802	45012	142440	6.236	35.849 #
44)	L9 AR-1268-4	9.340	0.000	17547	0	6.817	N.D. #
45)	L9 AR-1268-5	9.671	0.000	17314	0	0.879	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 00:23
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:40:32 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

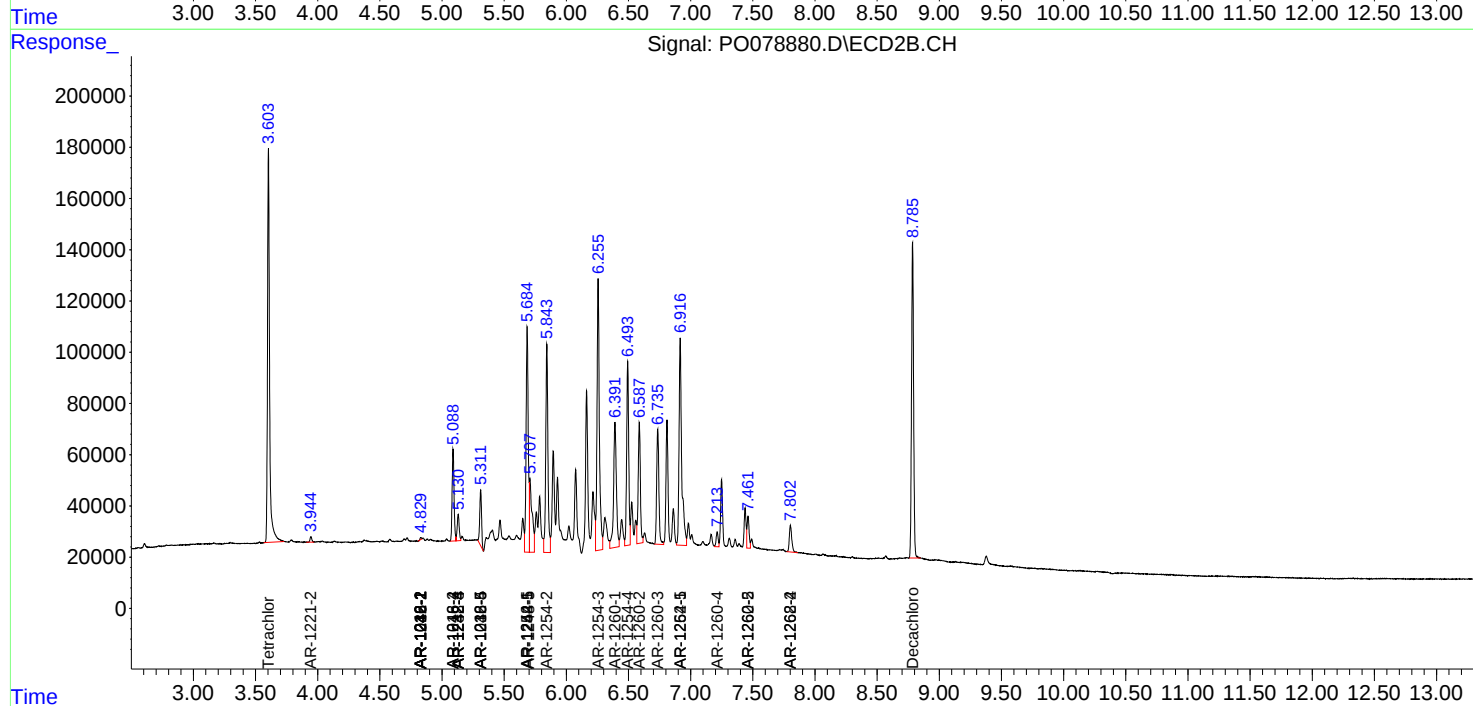
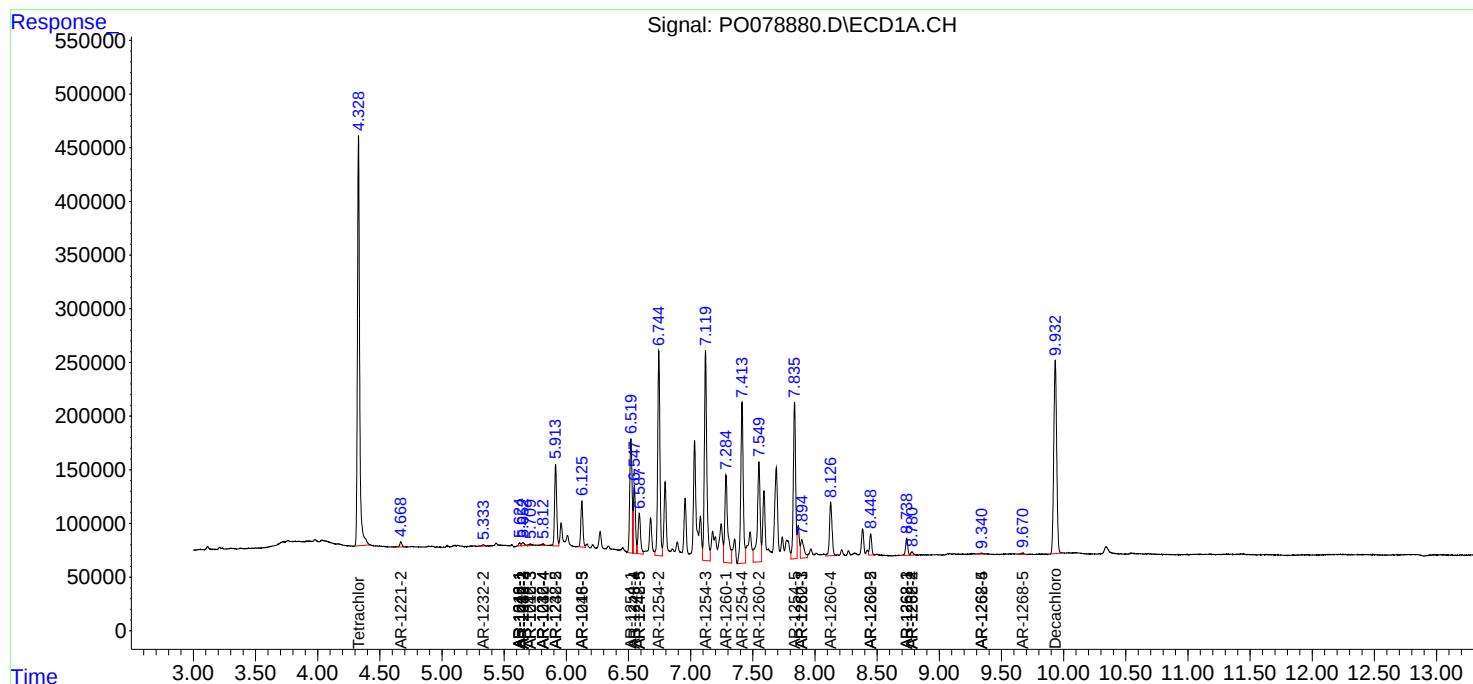
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

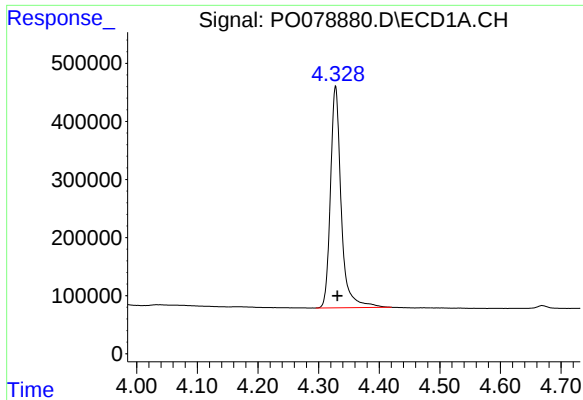
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 00:23
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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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

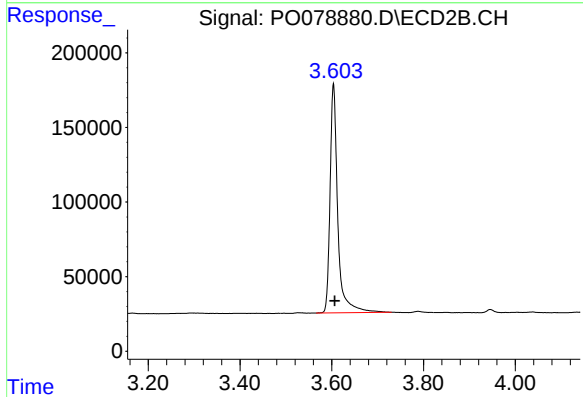




#1 Tetrachloro-m-xylene

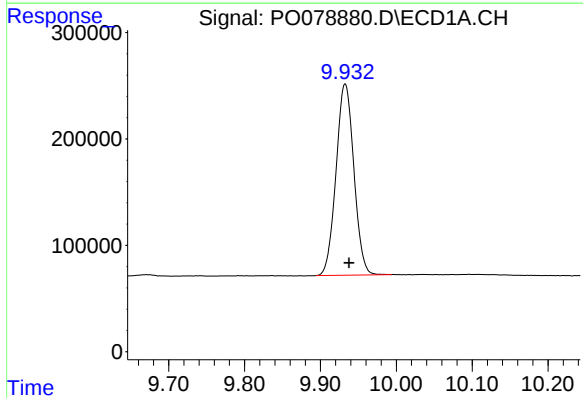
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 4693721
Conc: 55.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



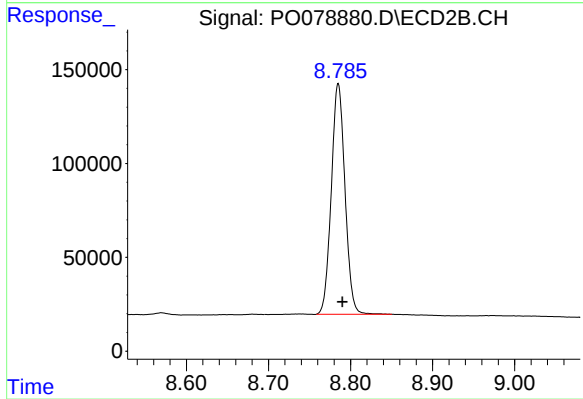
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 1791412
Conc: 51.75 ng/ml



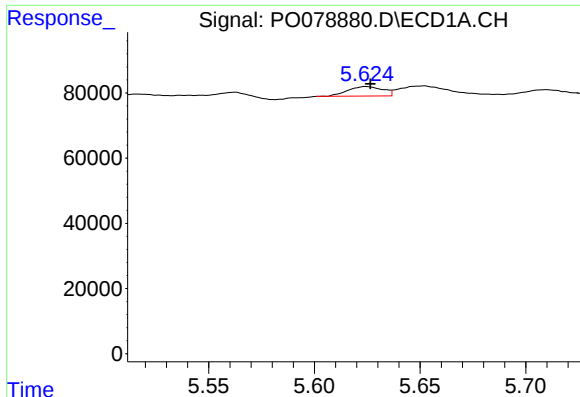
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.005 min
Response: 2938435
Conc: 50.07 ng/ml



#2 Decachlorobiphenyl

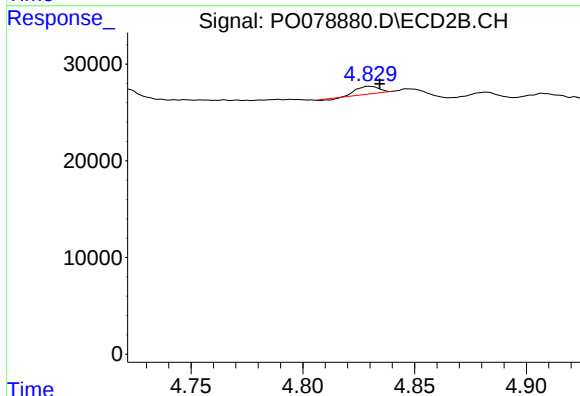
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 1424851
Conc: 45.83 ng/ml



#3 AR-1016-1

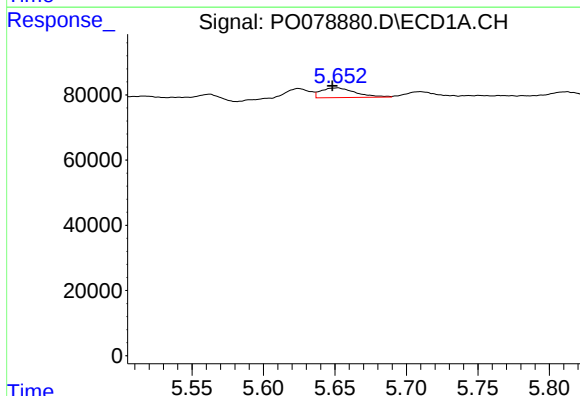
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 33763
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



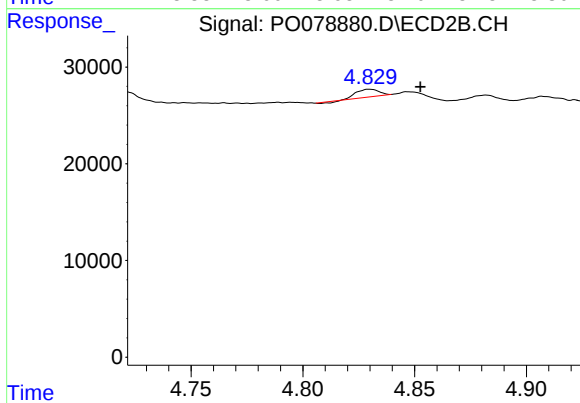
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 5132
Conc: 4.54 ng/ml



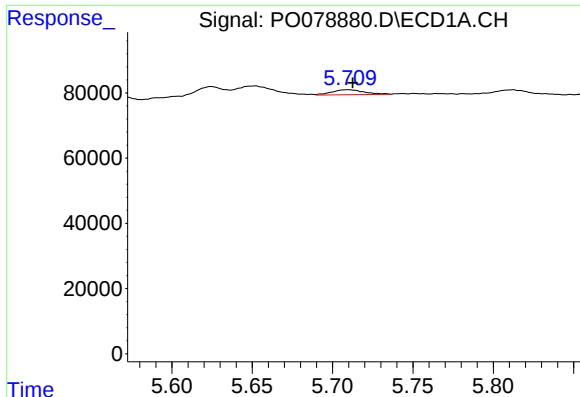
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 49181
Conc: 12.62 ng/ml



#4 AR-1016-2

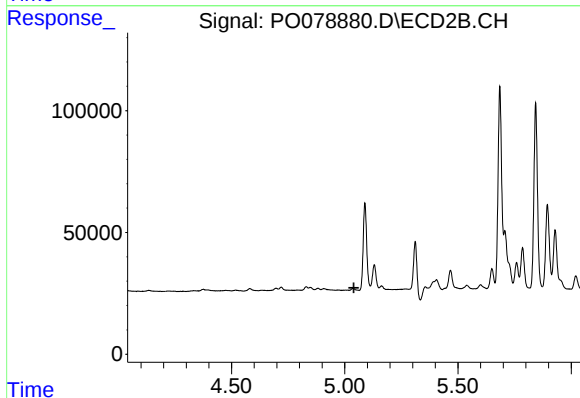
R.T.: 4.830 min
Delta R.T.: -0.022 min
Response: 5132
Conc: 3.10 ng/ml



#5 AR-1016-3

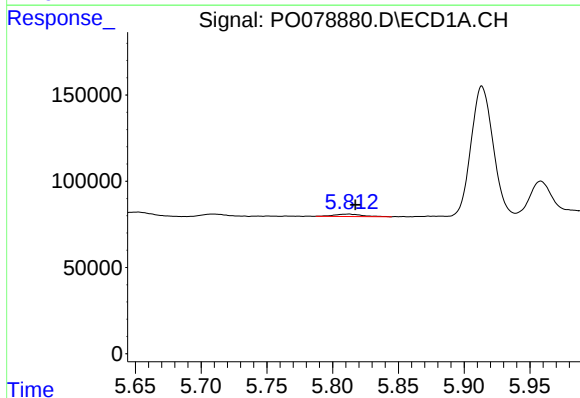
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 20901
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



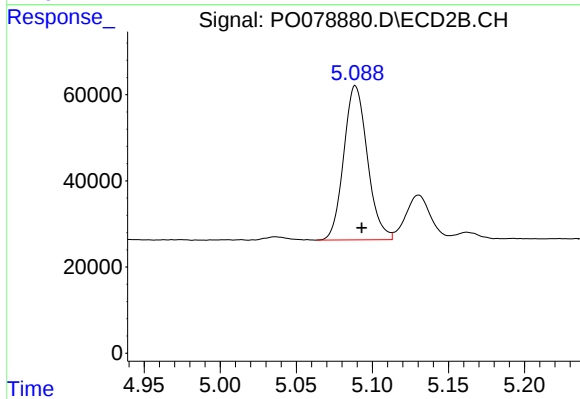
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



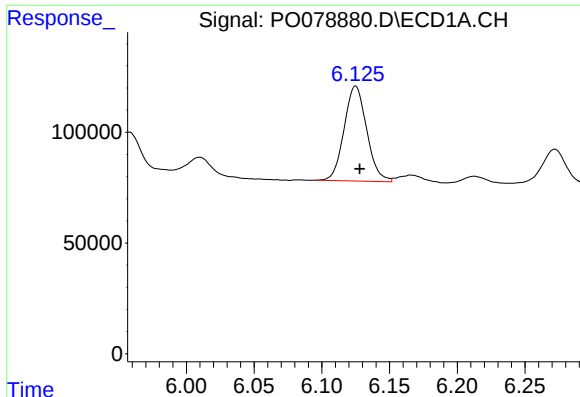
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 20150
Conc: 10.67 ng/ml



#6 AR-1016-4

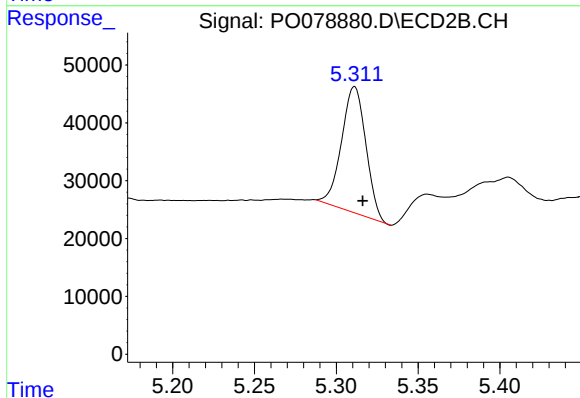
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 387303
Conc: 512.88 ng/ml



#7 AR-1016-5

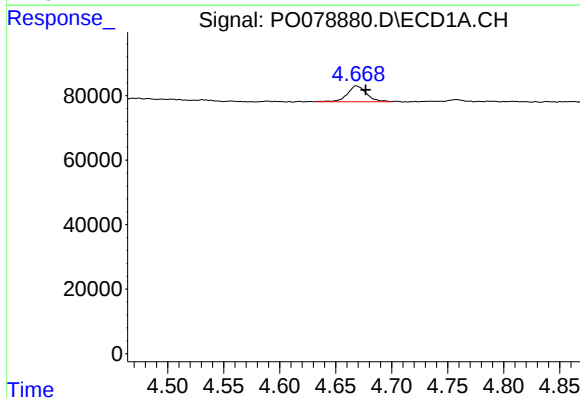
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 497729
Conc: 277.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



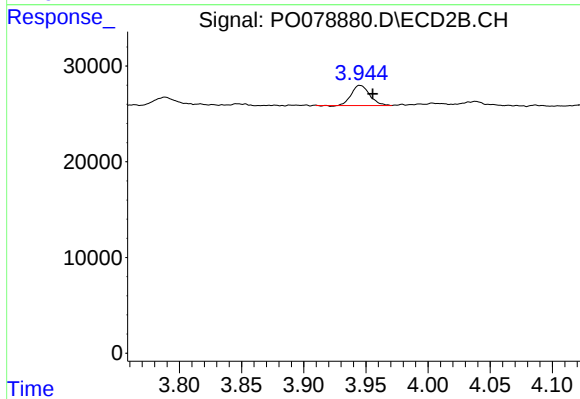
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 225499
Conc: 247.51 ng/ml



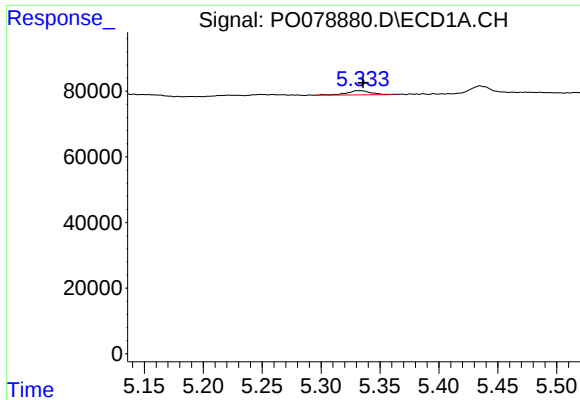
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 59043
Conc: 88.99 ng/ml



#9 AR-1221-2

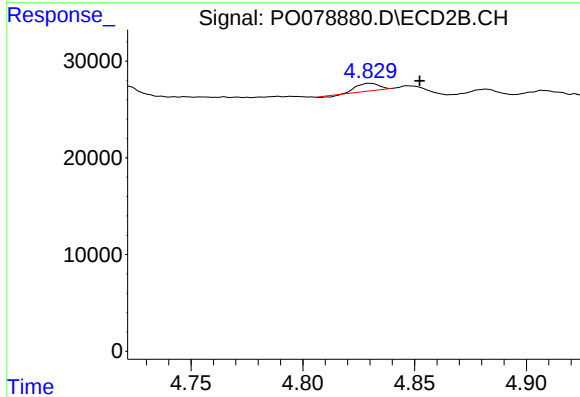
R.T.: 3.945 min
Delta R.T.: -0.010 min
Response: 21551
Conc: 75.17 ng/ml



#12 AR-1232-2

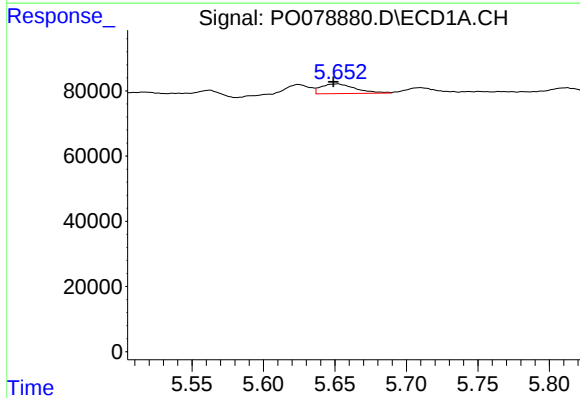
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 18573
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



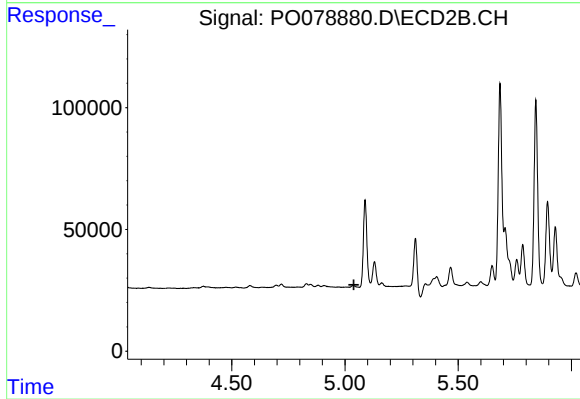
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.022 min
Response: 5132
Conc: 7.29 ng/ml



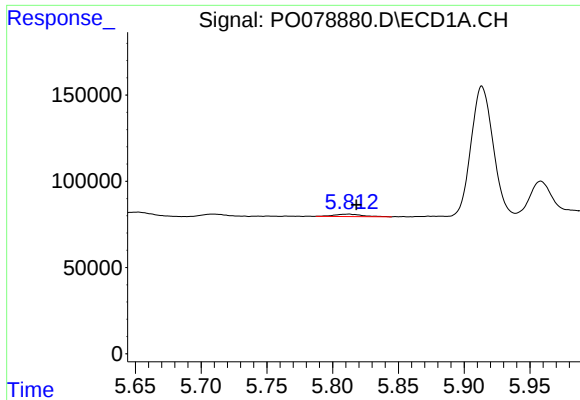
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 49181
Conc: 30.83 ng/ml



#13 AR-1232-3

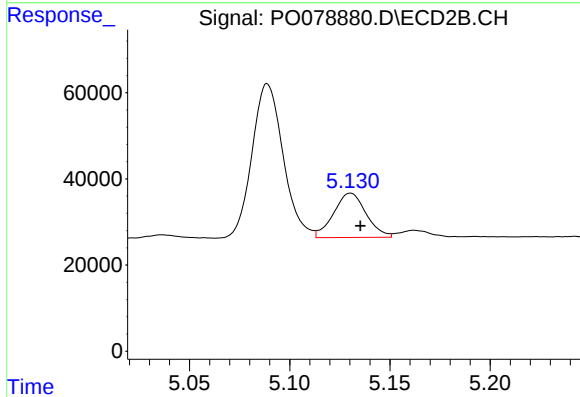
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

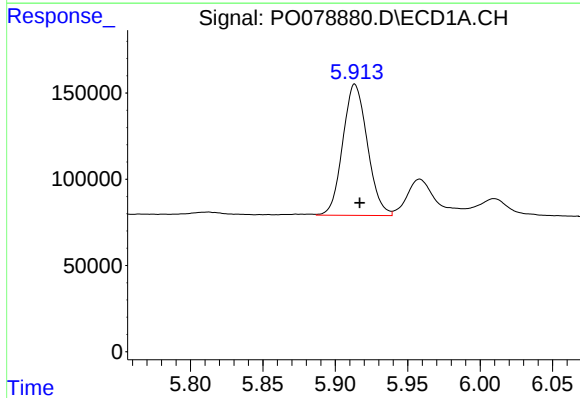
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 20150
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



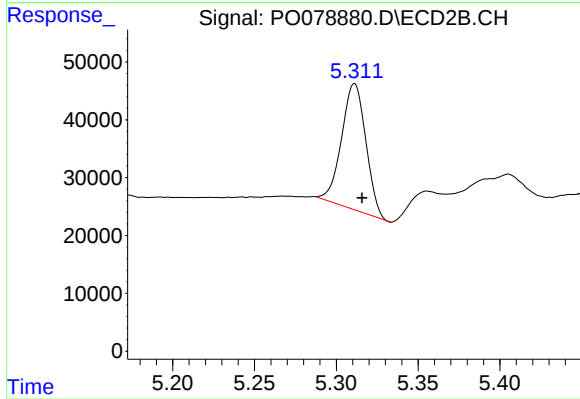
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 116175
Conc: 356.60 ng/ml



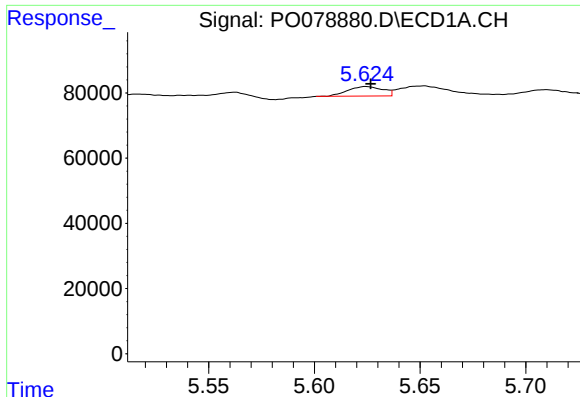
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 898897
Conc: 1720.15 ng/ml



#15 AR-1232-5

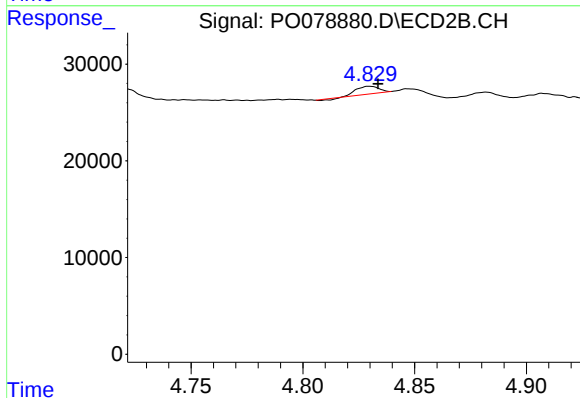
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 225499
Conc: 642.53 ng/ml



#16 AR-1242-1

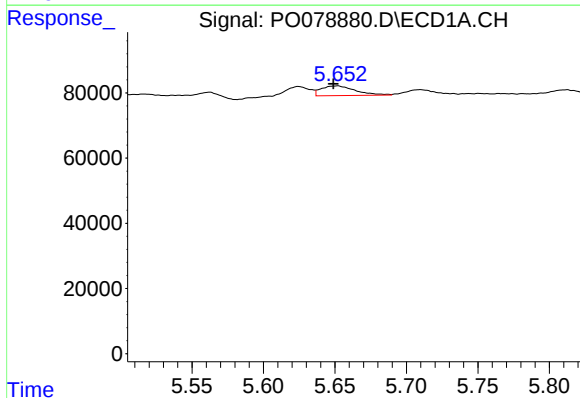
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 33763
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



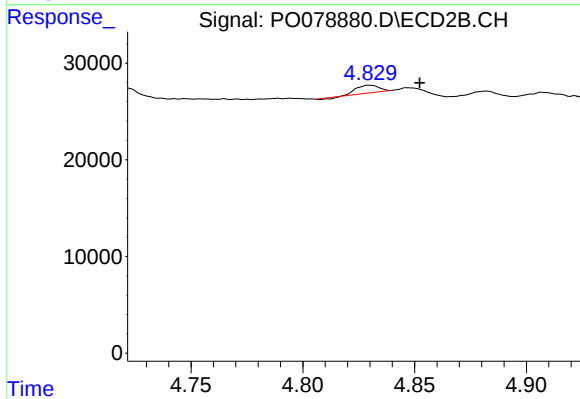
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 5132
Conc: 5.86 ng/ml



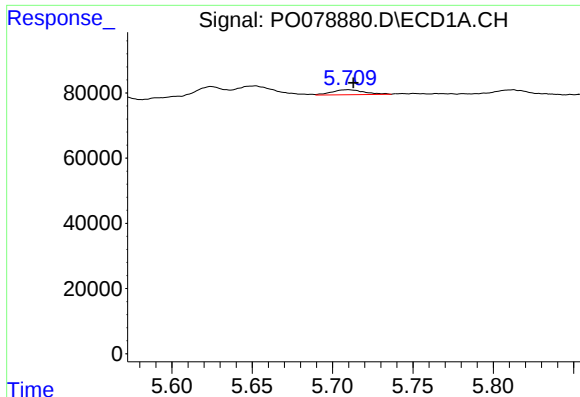
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 49181
Conc: 16.29 ng/ml



#17 AR-1242-2

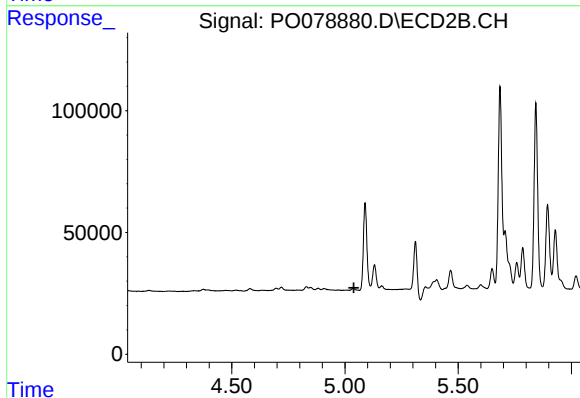
R.T.: 4.830 min
Delta R.T.: -0.022 min
Response: 5132
Conc: 3.97 ng/ml



#18 AR-1242-3

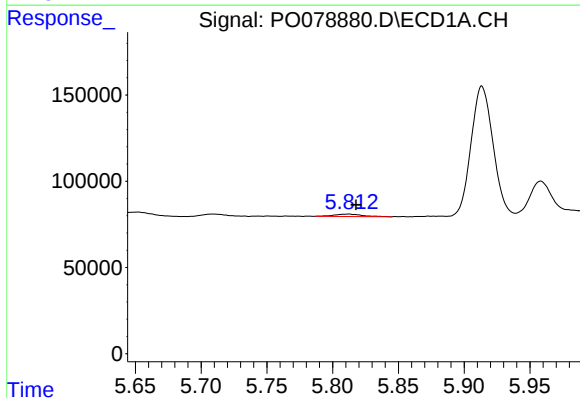
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 20901
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



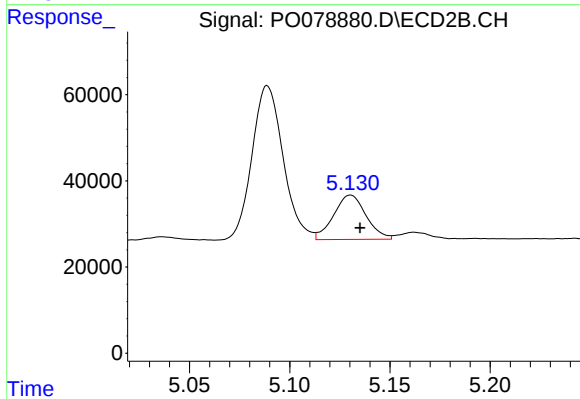
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



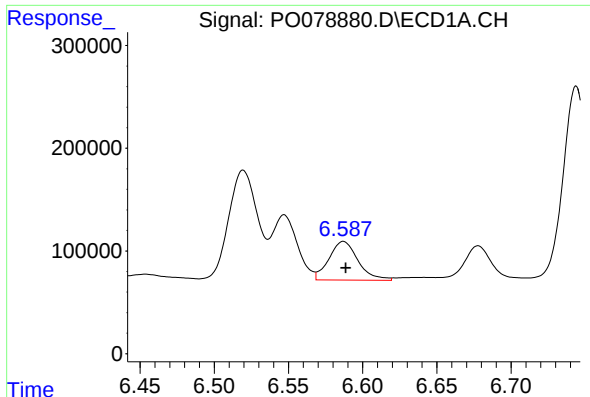
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 20150
Conc: 13.67 ng/ml



#19 AR-1242-4

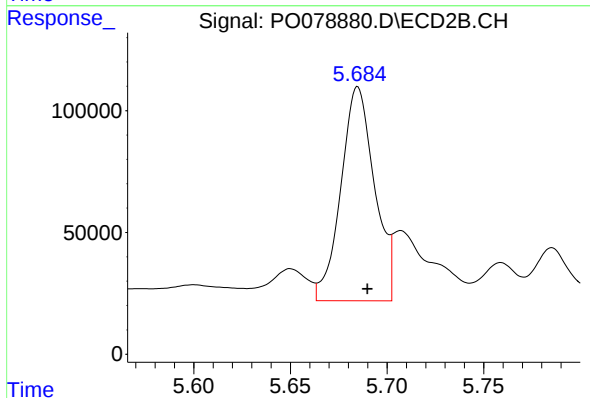
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 116175
Conc: 166.43 ng/ml



#20 AR-1242-5

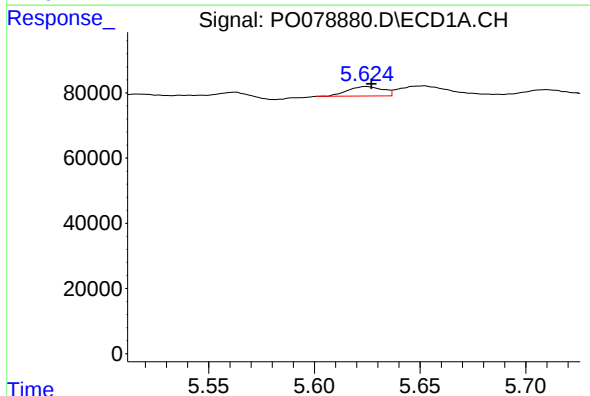
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 514007
Conc: 341.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



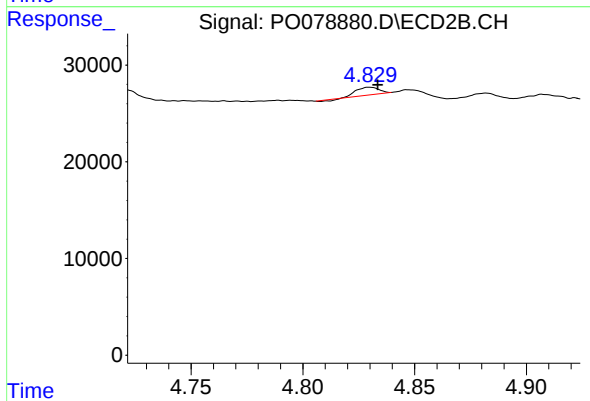
#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1065083
Conc: 1190.54 ng/ml



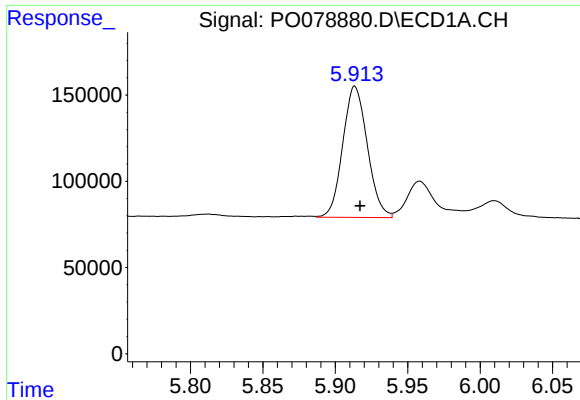
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 33763
Conc: 21.98 ng/ml



#21 AR-1248-1

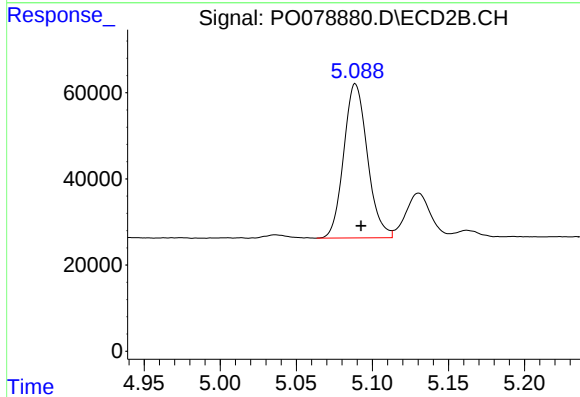
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 5132
Conc: 7.58 ng/ml



#22 AR-1248-2

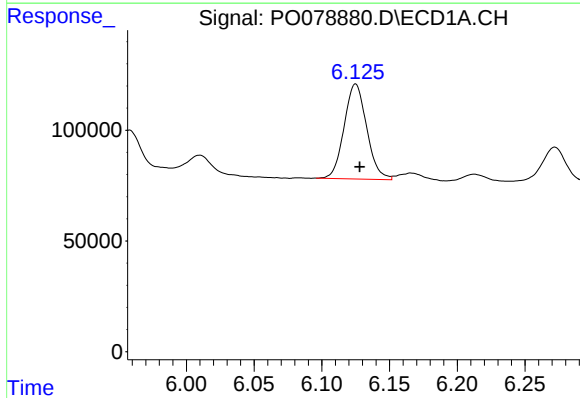
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 898897
Conc: 430.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



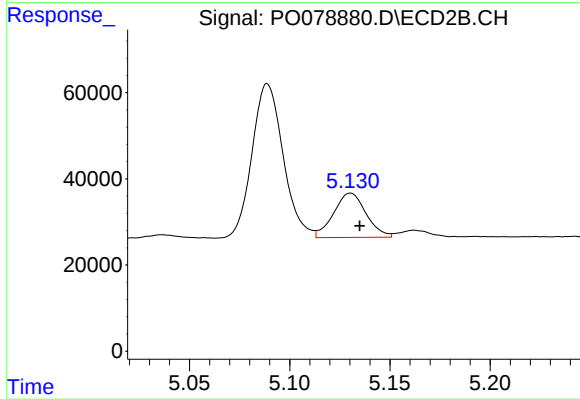
#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 387303
Conc: 384.00 ng/ml



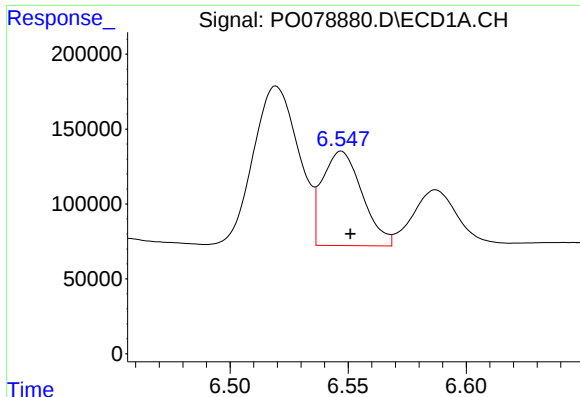
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 497729
Conc: 202.78 ng/ml



#23 AR-1248-3

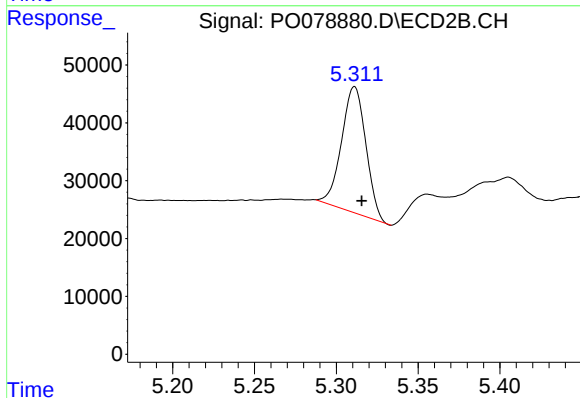
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 116175
Conc: 116.40 ng/ml



#24 AR-1248-4

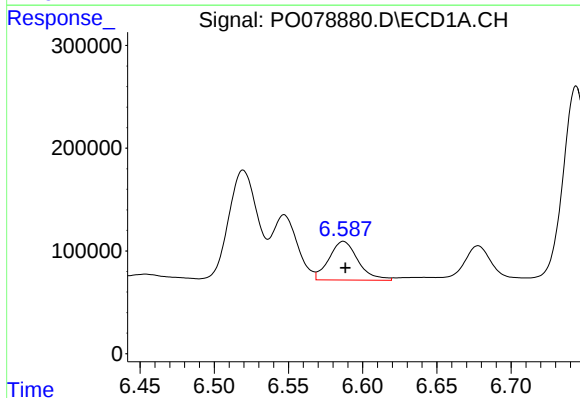
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 739961
Conc: 282.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



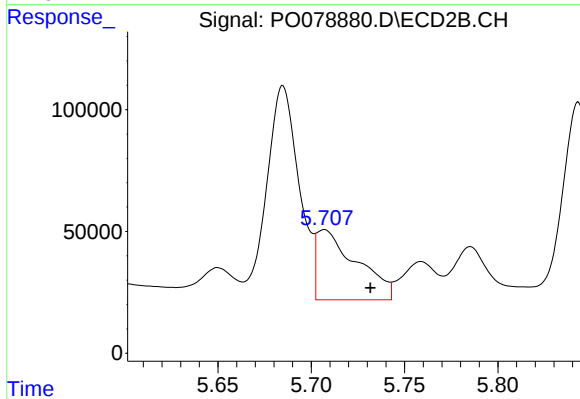
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 225499
Conc: 190.67 ng/ml



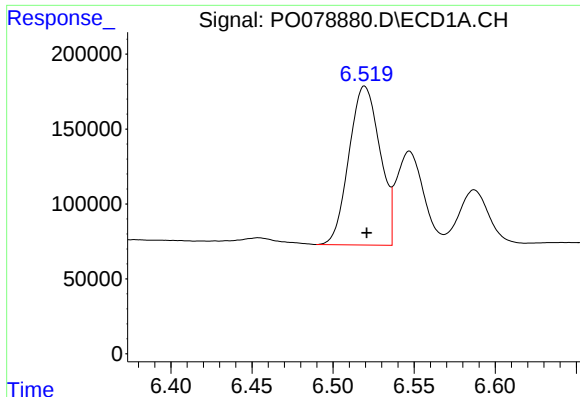
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 514007
Conc: 203.42 ng/ml



#25 AR-1248-5

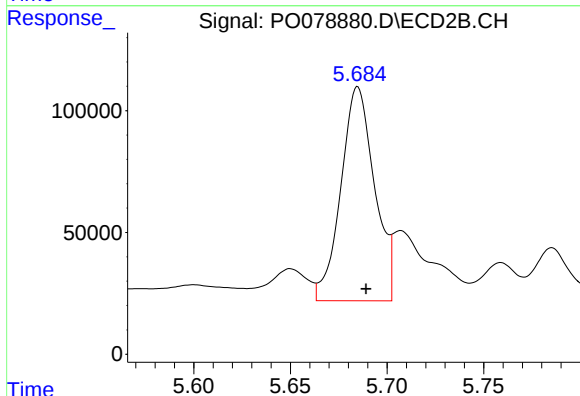
R.T.: 5.707 min
Delta R.T.: -0.025 min
Response: 429780
Conc: 389.86 ng/ml



#26 AR-1254-1

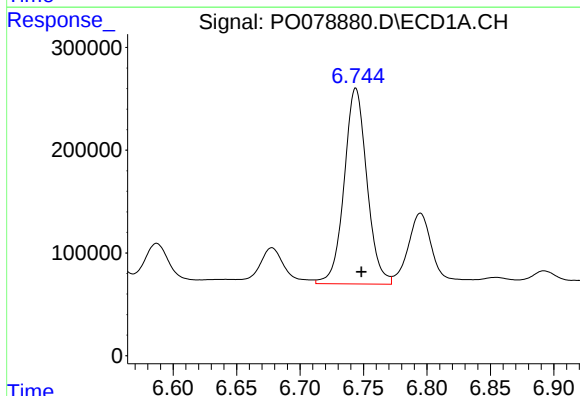
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 1413970
Conc: 515.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



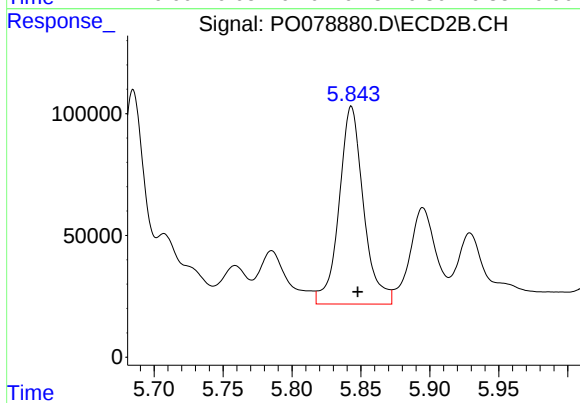
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 1065083
Conc: 602.84 ng/ml



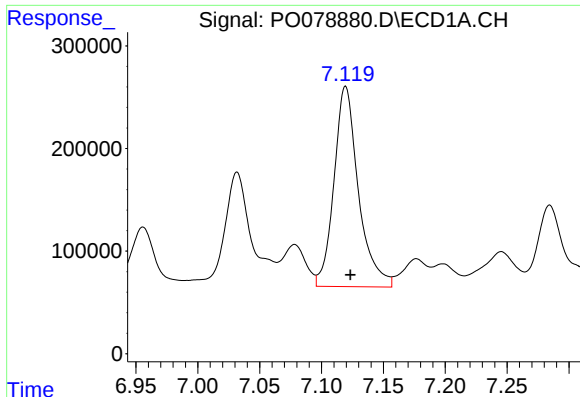
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 2375677
Conc: 561.68 ng/ml



#27 AR-1254-2

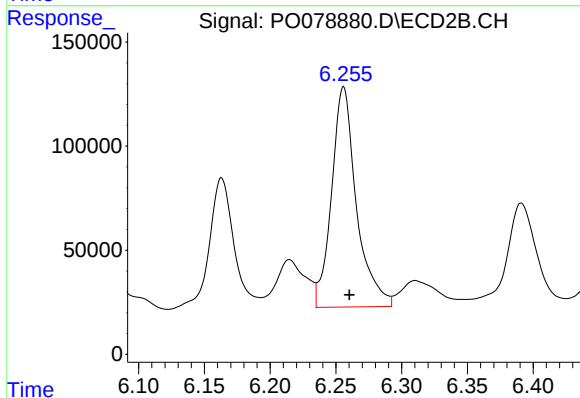
R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 1003093
Conc: 619.11 ng/ml



#28 AR-1254-3

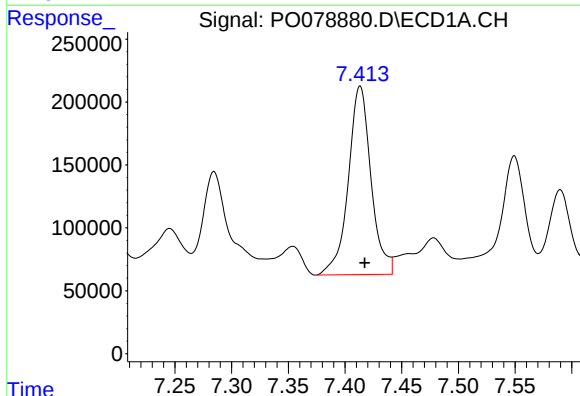
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 2678358
Conc: 615.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



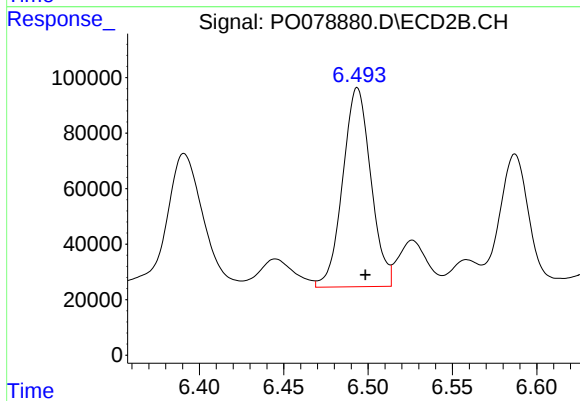
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1393746
Conc: 573.30 ng/ml



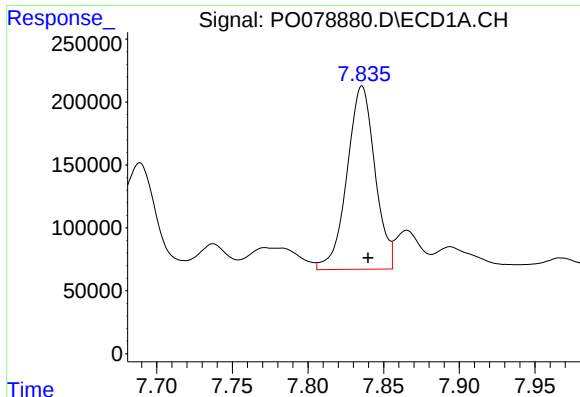
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 2091063
Conc: 679.27 ng/ml



#29 AR-1254-4

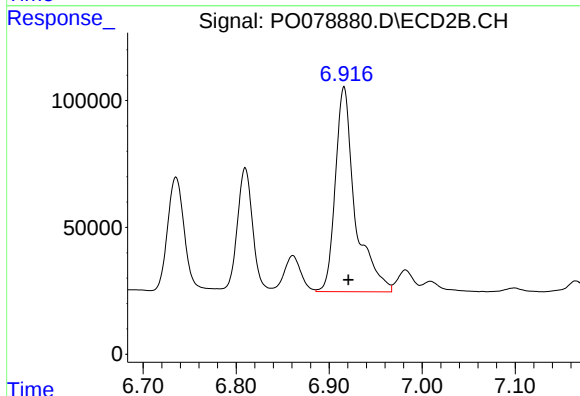
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 832976
Conc: 556.31 ng/ml



#30 AR-1254-5

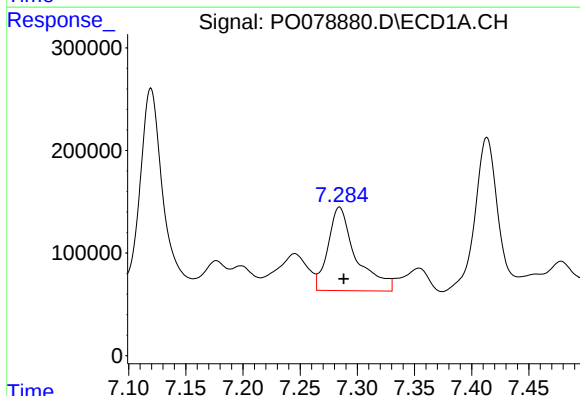
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 1874180
Conc: 543.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



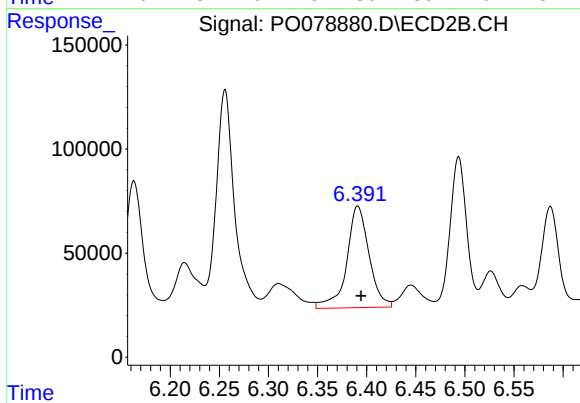
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 1193991
Conc: 520.14 ng/ml



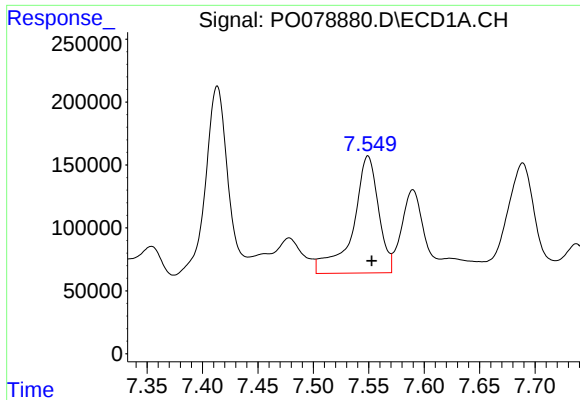
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 1388475
Conc: 441.66 ng/ml



#31 AR-1260-1

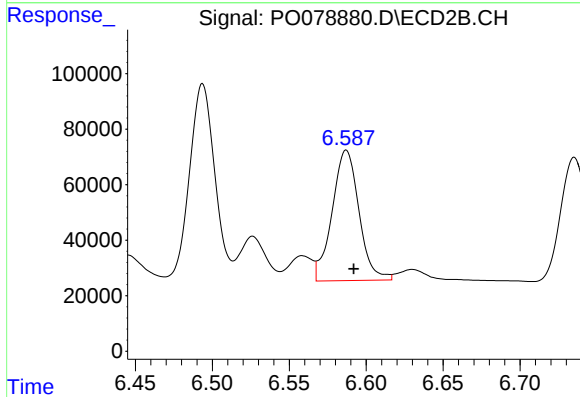
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 774463
Conc: 460.92 ng/ml



#32 AR-1260-2

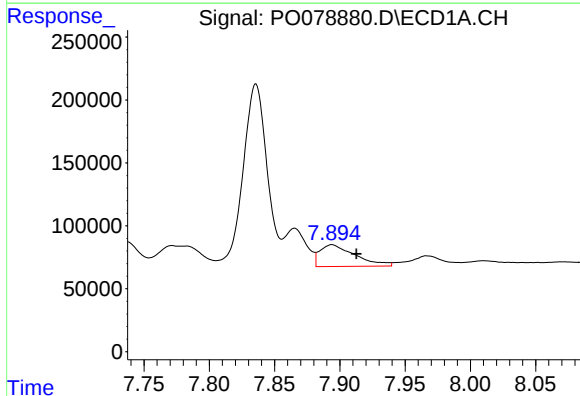
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 1499763
Conc: 405.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



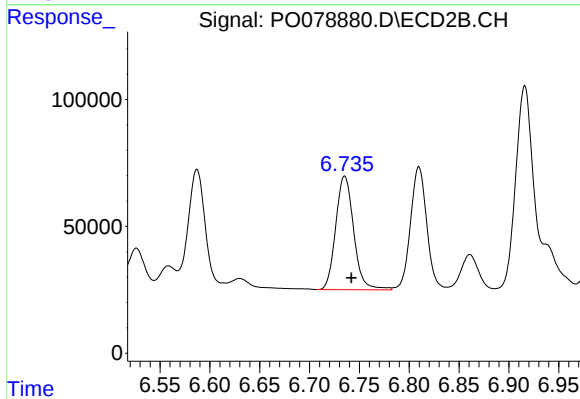
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 570881
Conc: 283.28 ng/ml



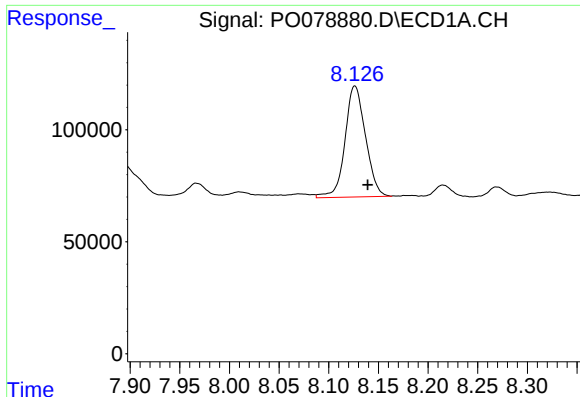
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.019 min
Response: 324869
Conc: 114.55 ng/ml



#33 AR-1260-3

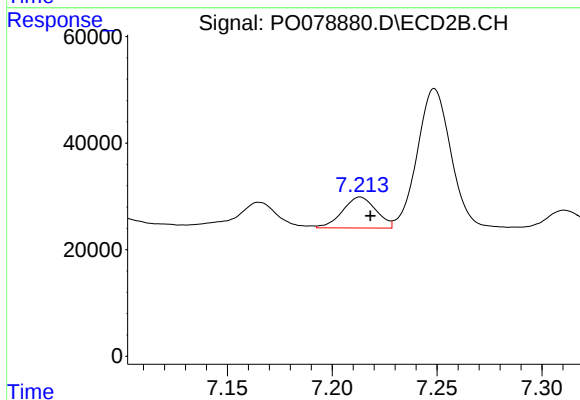
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 562727
Conc: 288.47 ng/ml



#34 AR-1260-4

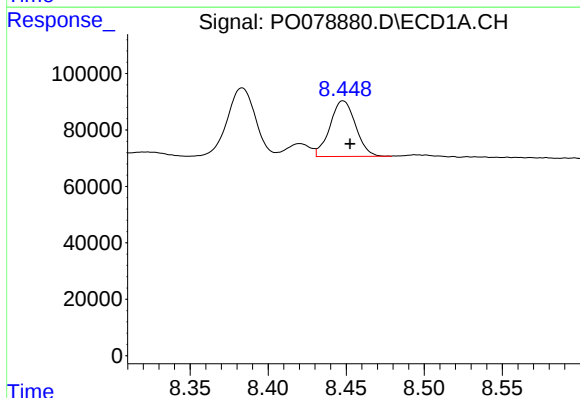
R.T.: 8.126 min
Delta R.T.: -0.013 min
Response: 712988
Conc: 225.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



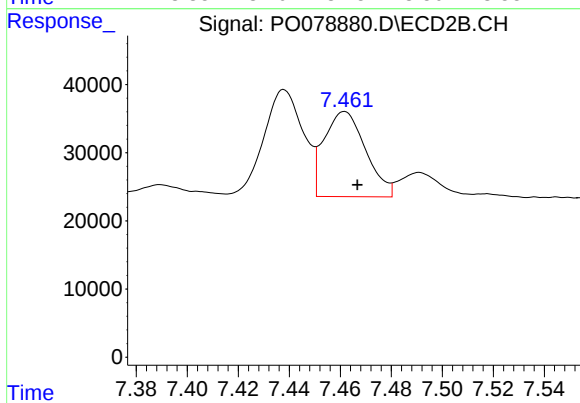
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 64869
Conc: 40.60 ng/ml



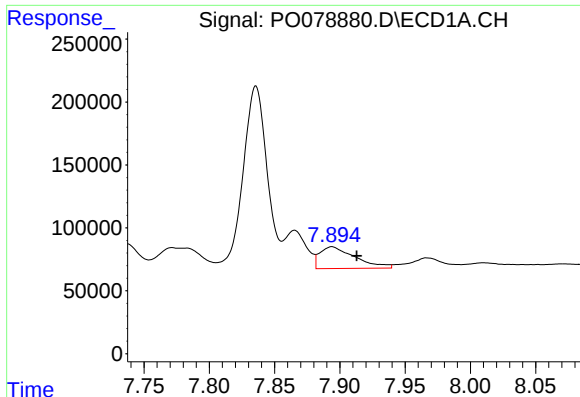
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 224815
Conc: 36.84 ng/ml



#35 AR-1260-5

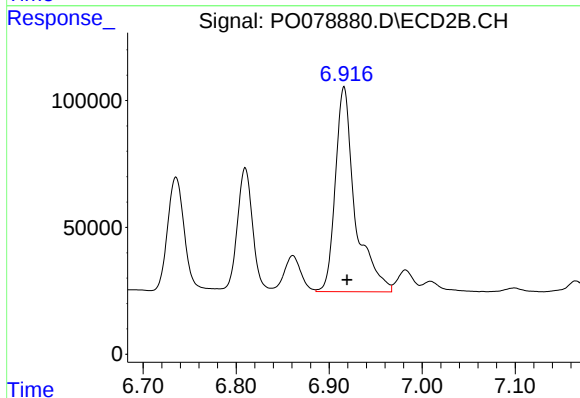
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 141177
Conc: 38.37 ng/ml



#36 AR-1262-1

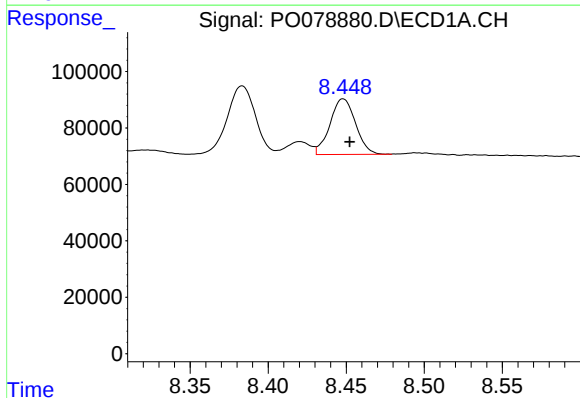
R.T.: 7.894 min
Delta R.T.: -0.019 min
Response: 324869
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



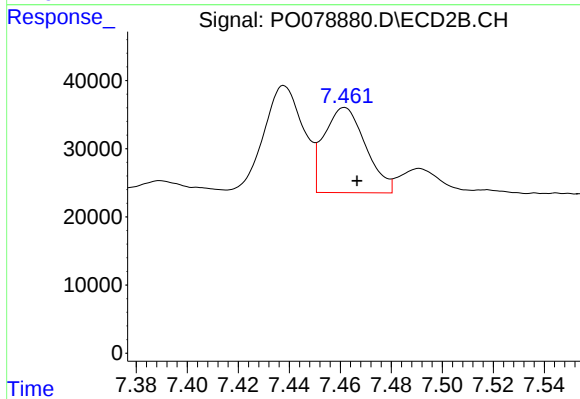
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1193991
Conc: 1003.21 ng/ml



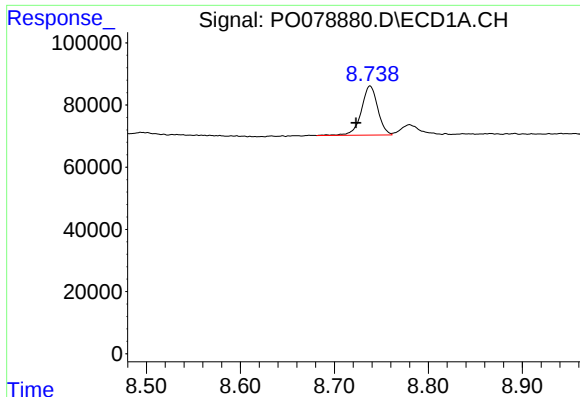
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 224815
Conc: 32.54 ng/ml



#37 AR-1262-2

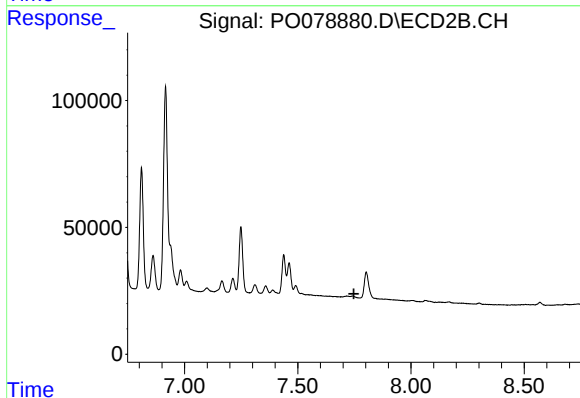
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 141177
Conc: 35.73 ng/ml



#38 AR-1262-3

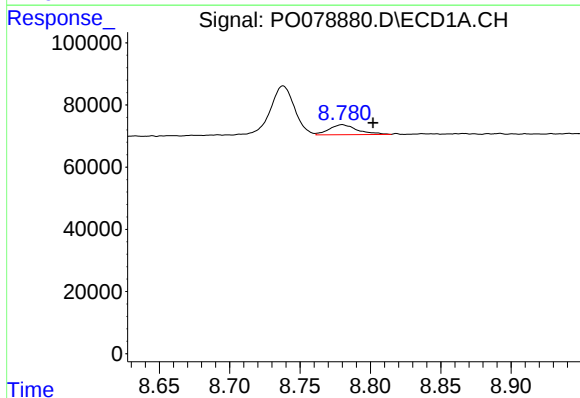
R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 191470
Conc: 40.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



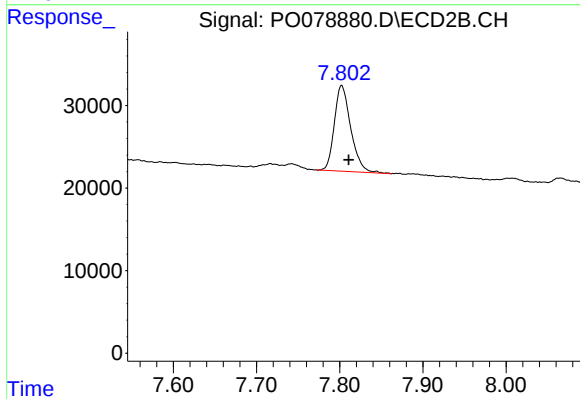
#38 AR-1262-3

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



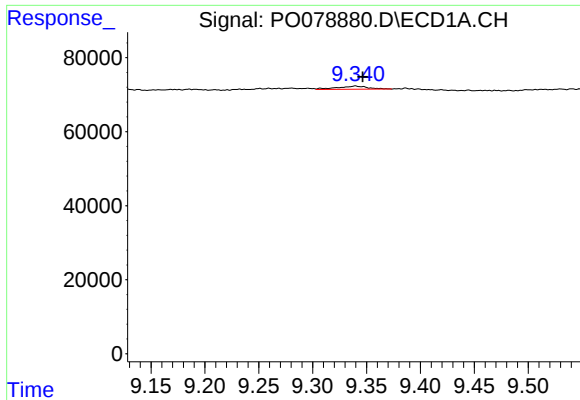
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: -0.022 min
Response: 45012
Conc: 12.44 ng/ml



#39 AR-1262-4

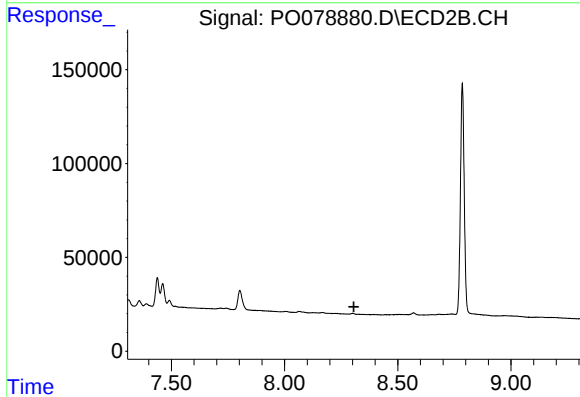
R.T.: 7.802 min
Delta R.T.: -0.009 min
Response: 142440
Conc: 46.78 ng/ml



#40 AR-1262-5

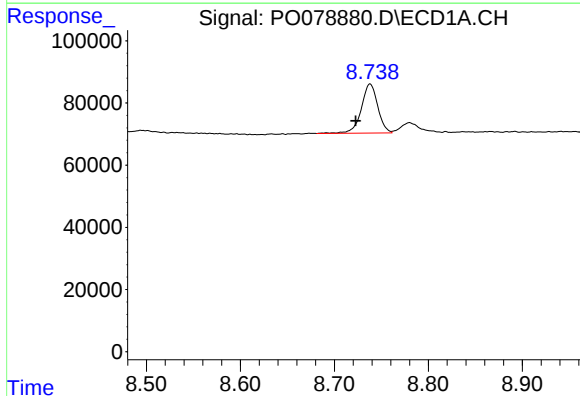
R.T.: 9.340 min
Delta R.T.: -0.007 min
Response: 17547
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



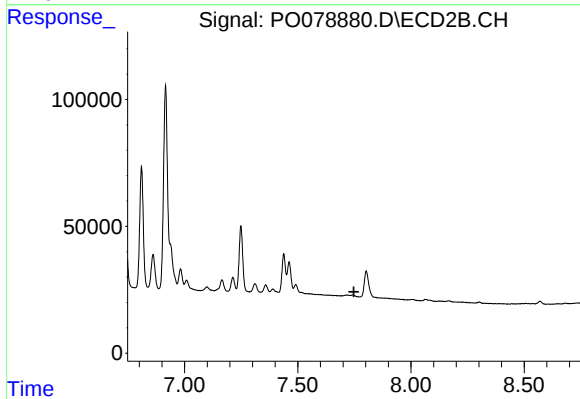
#40 AR-1262-5

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



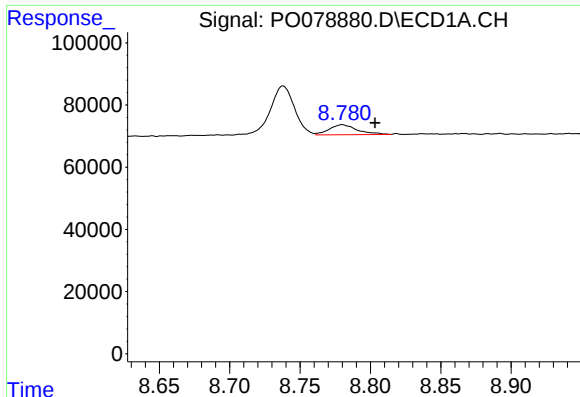
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 191470
Conc: 24.35 ng/ml



#41 AR-1268-1

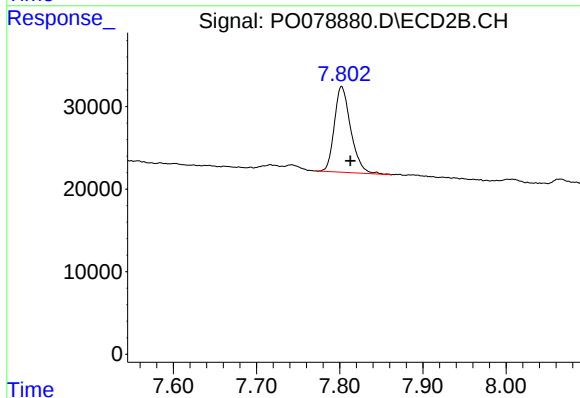
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

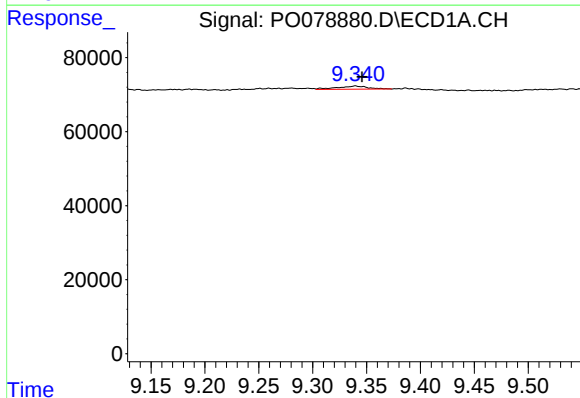
R.T.: 8.780 min
Delta R.T.: -0.023 min
Response: 45012
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



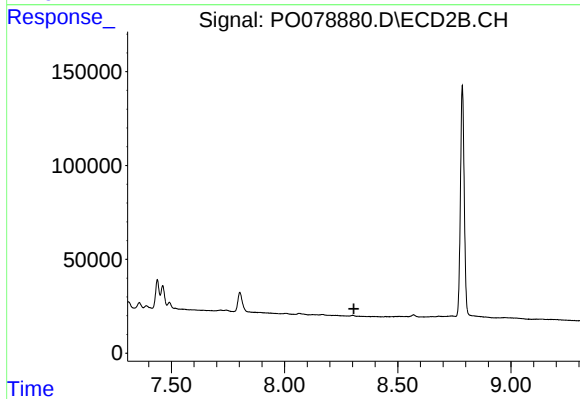
#42 AR-1268-2

R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 142440
Conc: 35.85 ng/ml



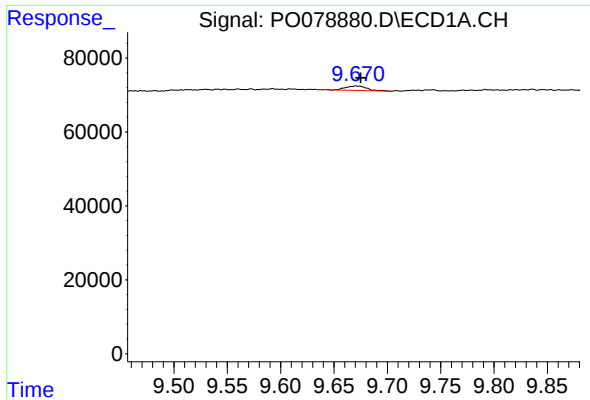
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.006 min
Response: 17547
Conc: 6.82 ng/ml



#44 AR-1268-4

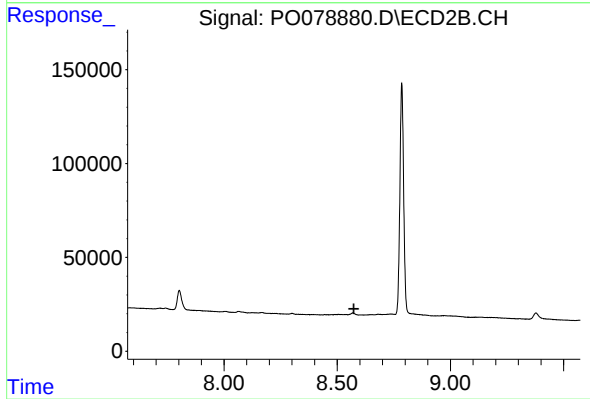
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 17314
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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