

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 10:10
 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 17 15:45:21 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...	4.329	3.604	4370155	1637783	51.616	47.310
2)	SA Decachlor...	9.938	8.787	2993179	1441311	51.005	46.356
Target Compounds							
3)	L1 AR-1016-1	5.626	4.830	29729	4686	11.644	4.145 #
4)	L1 AR-1016-2	5.652	4.830f	42471	4686	10.900	2.829 #
5)	L1 AR-1016-3	5.712	0.000	13798	0	5.856	N.D. #
6)	L1 AR-1016-4	5.815	5.090	20944	354363	11.090	469.262 #
7)	L1 AR-1016-5	6.128	5.312	474549	206718	264.860	226.895
9)	L2 AR-1221-2	4.672	3.945	53920	20008	81.266	69.789
12)	L3 AR-1232-2	5.333	4.830f	13530	4686	16.509	6.653 #
13)	L3 AR-1232-3	5.652	0.000	42471	0	26.621	N.D. #
14)	L3 AR-1232-4	5.815	5.131	20944	96909	27.943	297.461 #
15)	L3 AR-1232-5	5.916	5.312	850905	206718	1628.313	589.017 #
16)	L4 AR-1242-1	5.626	4.830	29729	4686	15.091	5.354 #
17)	L4 AR-1242-2	5.652	4.830f	42471	4686	14.068	3.624 #
18)	L4 AR-1242-3	5.712	0.000	13798	0	7.558	N.D. #
19)	L4 AR-1242-4	5.815	5.131	20944	96909	14.209	138.828 #
20)	L4 AR-1242-5	6.590	5.686	490871	859556	326.424	960.802 #
21)	L5 AR-1248-1	5.626	4.830	29729	4686	19.353	6.920 #
22)	L5 AR-1248-2	5.916	5.090	850905	354363	407.761	351.339
23)	L5 AR-1248-3	6.128	5.131	474549	96909	193.337	97.096 #
24)	L5 AR-1248-4	6.551	5.312	707057	206718	270.012	174.789 #
25)	L5 AR-1248-5	6.590	5.728	490871	100504	194.260	91.169 #
26)	L6 AR-1254-1	6.520	5.686	1487011	859556	542.480	486.515
27)	L6 AR-1254-2	6.747	5.844	2305451	775858	545.074	478.863
28)	L6 AR-1254-3	7.122	6.256	2455868	1172007	564.071	482.088
29)	L6 AR-1254-4	7.416	6.495	1714625	730896	556.987	488.132
30)	L6 AR-1254-5	7.839	6.916	1898361	1127361	550.735	491.113
31)	L7 AR-1260-1	7.287	6.392	1066950	617679	339.384	367.608
32)	L7 AR-1260-2	7.552	6.588	1138616	563263	307.986	279.499
33)	L7 AR-1260-3	7.897f	6.736	300915	527182	106.103	270.248 #
34)	L7 AR-1260-4	8.130	7.214	727262	58215	230.229	36.431 #
35)	L7 AR-1260-5	8.452	7.463	243582	138659	39.914	37.690
36)	L8 AR-1262-1	7.897f	6.916	300915	1127361	72.647	947.226 #
37)	L8 AR-1262-2	8.452	7.463	243582	138659	35.252	35.097
38)	L8 AR-1262-3	8.742f	0.000	209119	0	44.193	N.D. #
39)	L8 AR-1262-4	8.785f	7.804	60997	142581	16.859	46.827 #
40)	L8 AR-1262-5	9.348	0.000	17975	0	7.356	N.D. #
41)	L9 AR-1268-1	8.742f	0.000	209119	0	26.593	N.D. #
42)	L9 AR-1268-2	8.785f	7.804	60997	142581	8.450	35.884 #
44)	L9 AR-1268-4	9.348	0.000	17975	0	6.984	N.D. #
45)	L9 AR-1268-5	9.675	0.000	29976	0	1.521	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 10:10
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 17 15:45:21 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

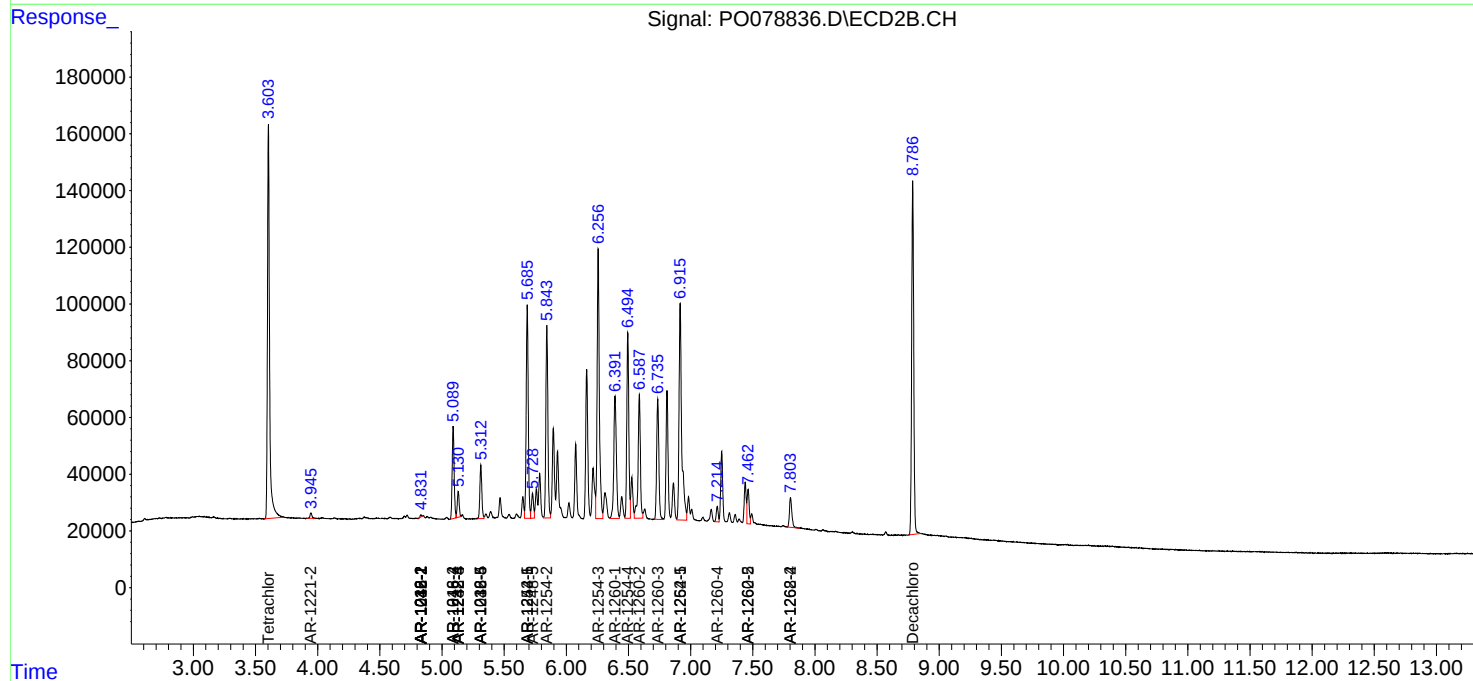
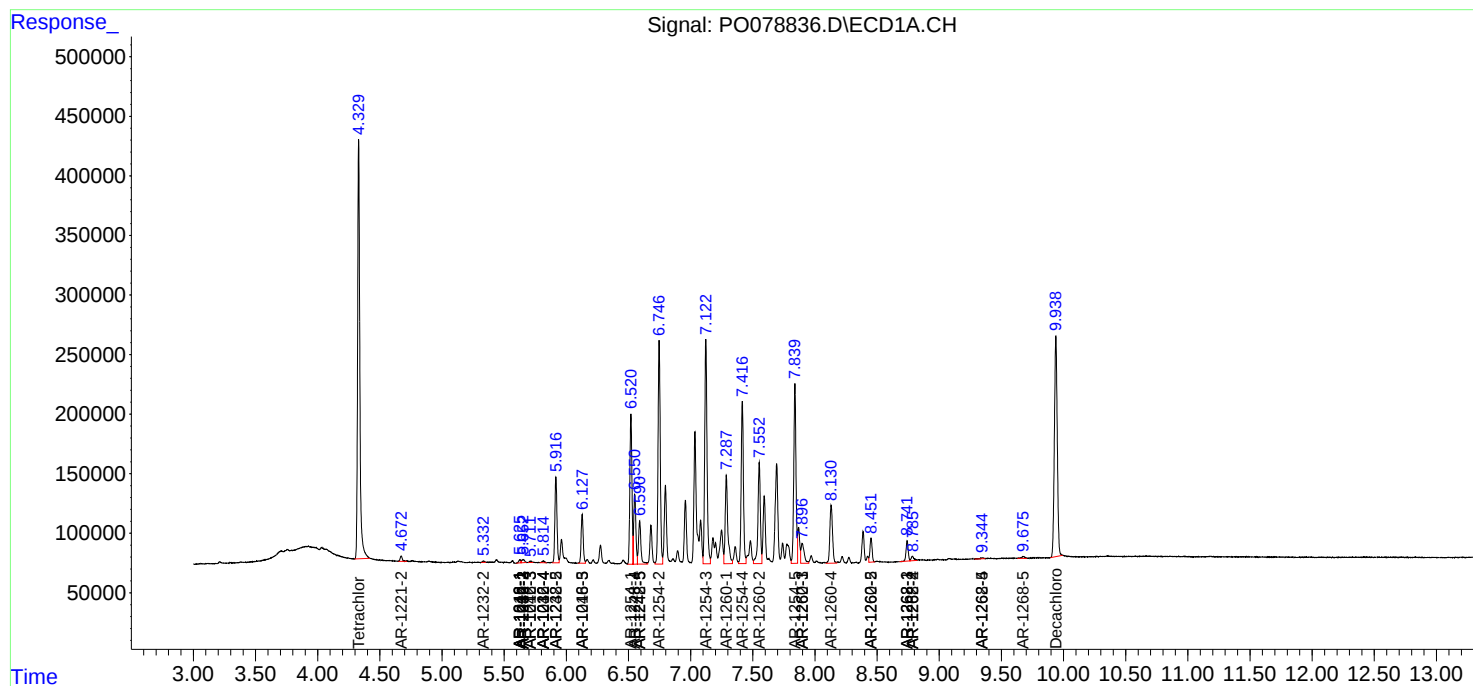
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

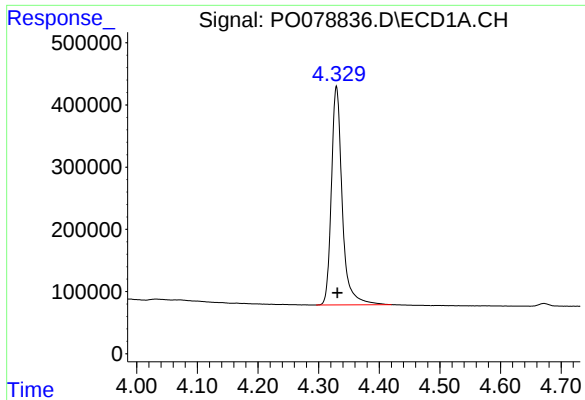
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 10:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:45:21 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

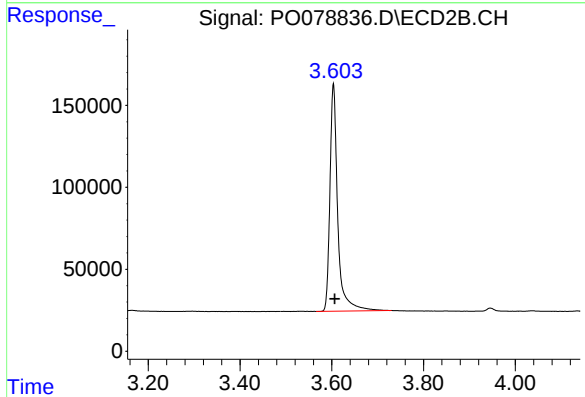




#1 Tetrachloro-m-xylene

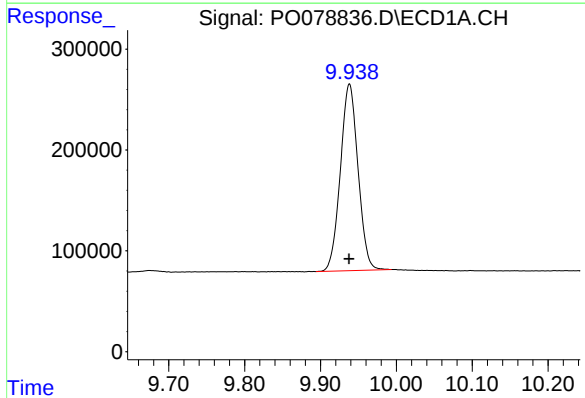
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 4370155
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



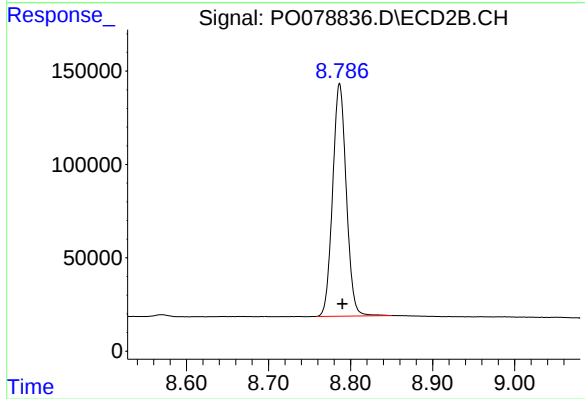
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 1637783
Conc: 47.31 ng/ml



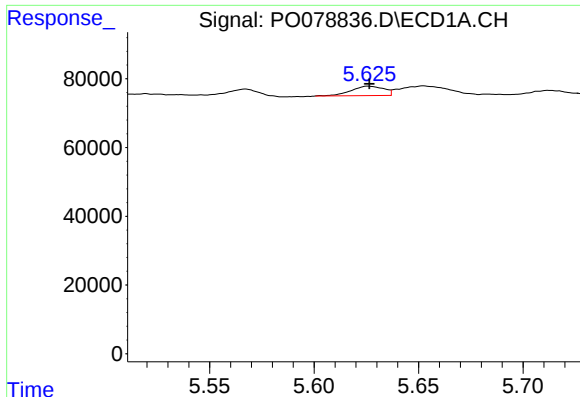
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 2993179
Conc: 51.00 ng/ml



#2 Decachlorobiphenyl

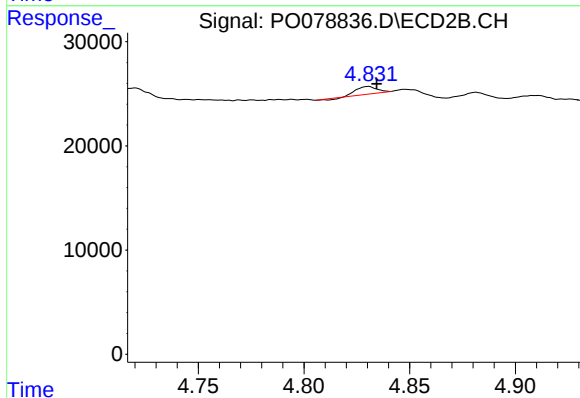
R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 1441311
Conc: 46.36 ng/ml



#3 AR-1016-1

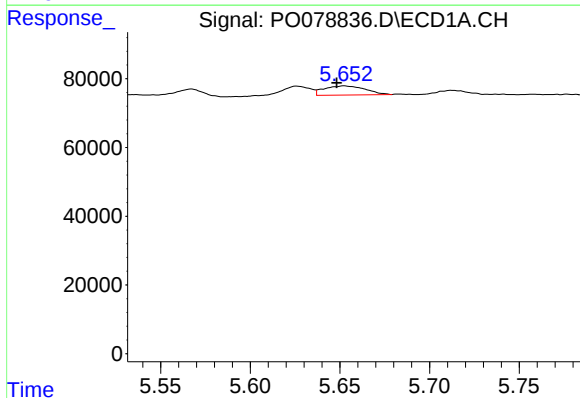
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 29729
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



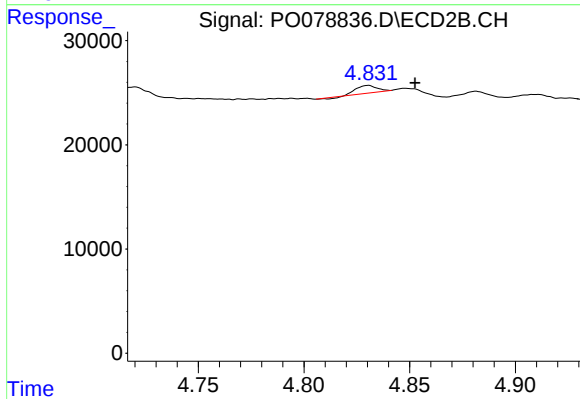
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 4686
Conc: 4.14 ng/ml



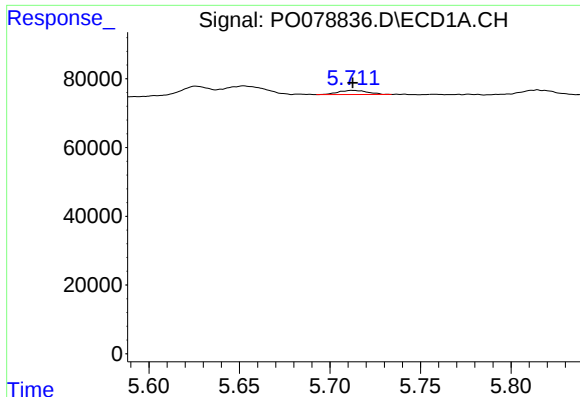
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 42471
Conc: 10.90 ng/ml



#4 AR-1016-2

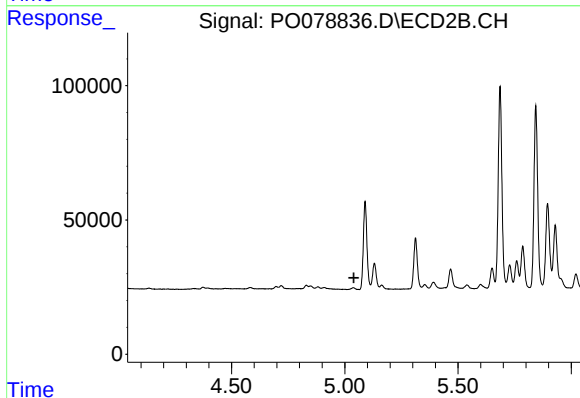
R.T.: 4.830 min
Delta R.T.: -0.022 min
Response: 4686
Conc: 2.83 ng/ml



#5 AR-1016-3

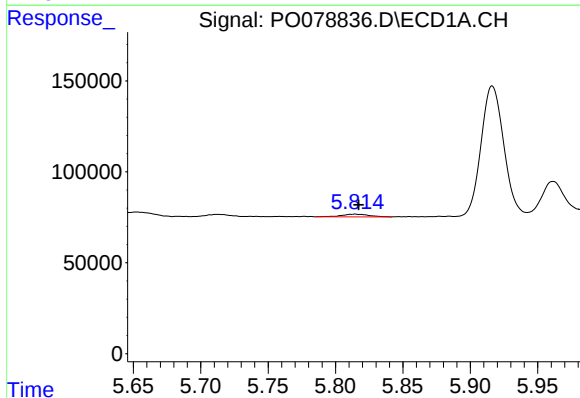
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 13798
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



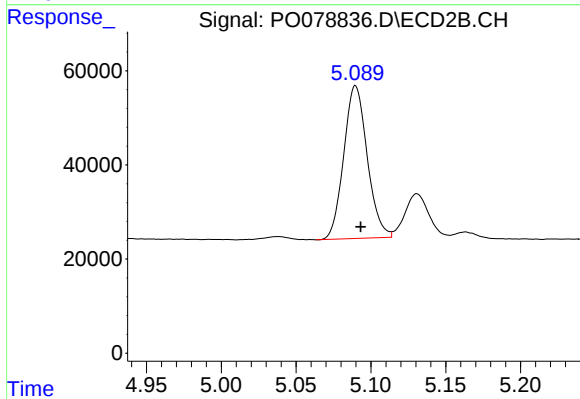
#5 AR-1016-3

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



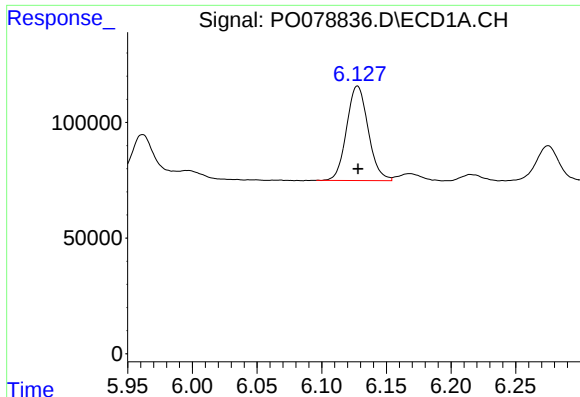
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 20944
Conc: 11.09 ng/ml



#6 AR-1016-4

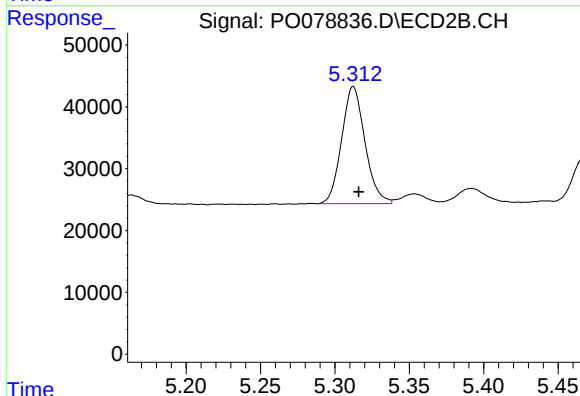
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 354363
Conc: 469.26 ng/ml



#7 AR-1016-5

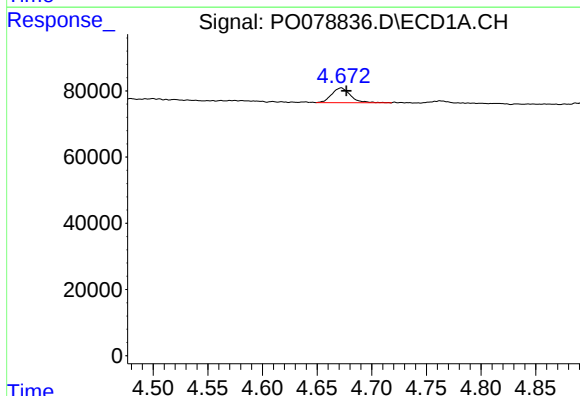
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 474549
Conc: 264.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



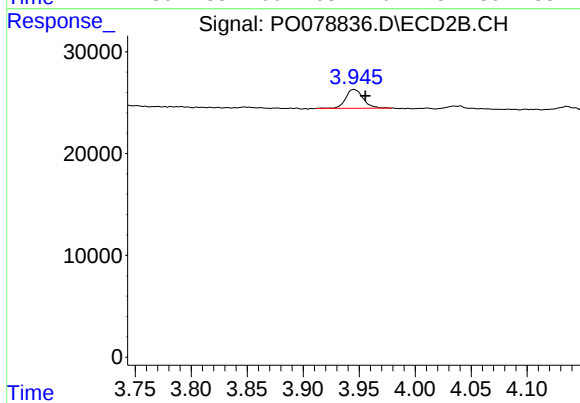
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 206718
Conc: 226.90 ng/ml



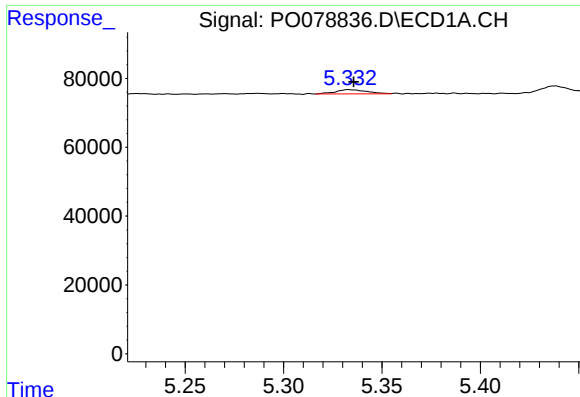
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 53920
Conc: 81.27 ng/ml



#9 AR-1221-2

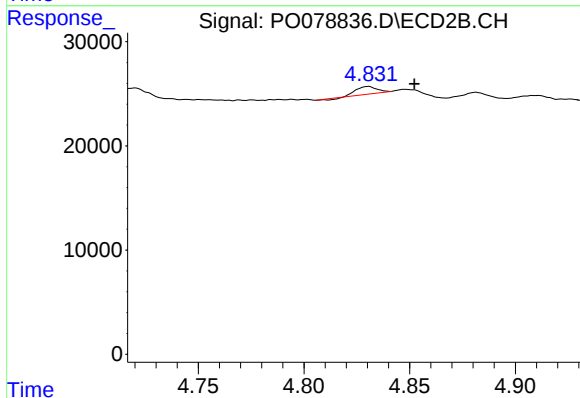
R.T.: 3.945 min
Delta R.T.: -0.010 min
Response: 20008
Conc: 69.79 ng/ml



#12 AR-1232-2

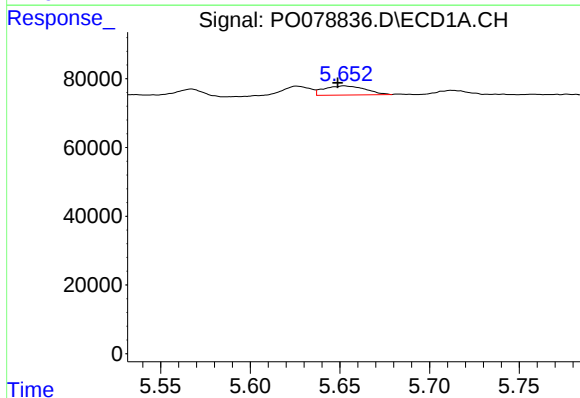
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 13530
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



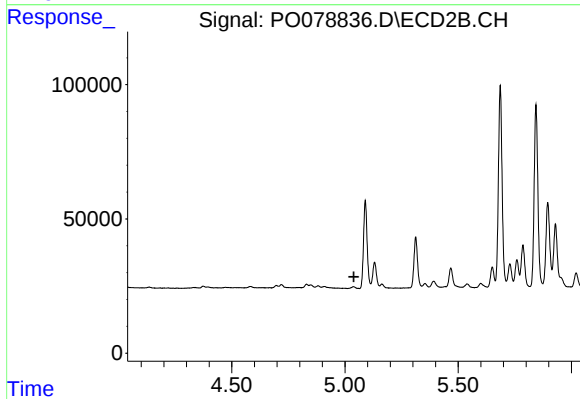
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.022 min
Response: 4686
Conc: 6.65 ng/ml



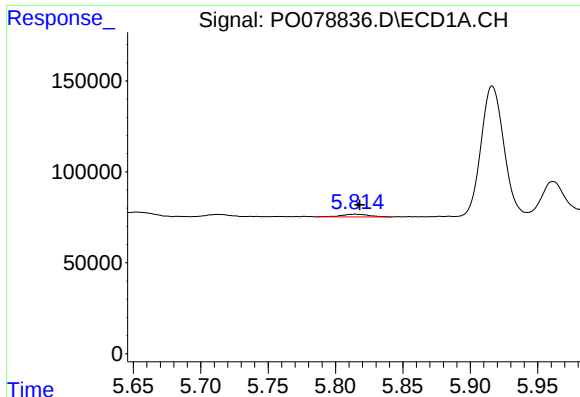
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 42471
Conc: 26.62 ng/ml



#13 AR-1232-3

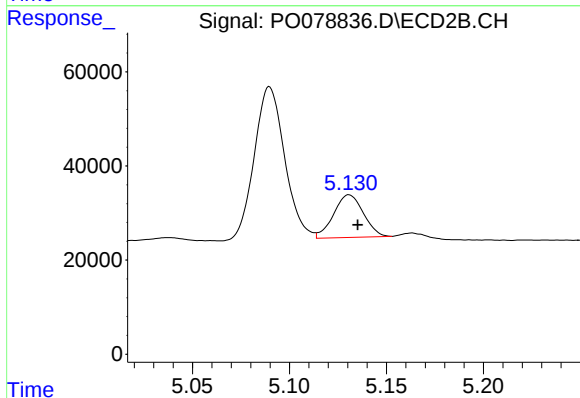
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

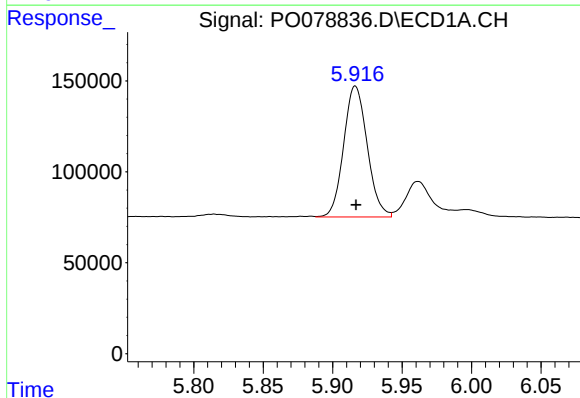
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 20944
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



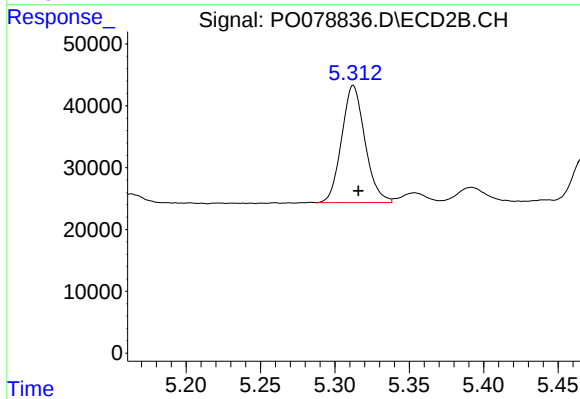
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 96909
Conc: 297.46 ng/ml



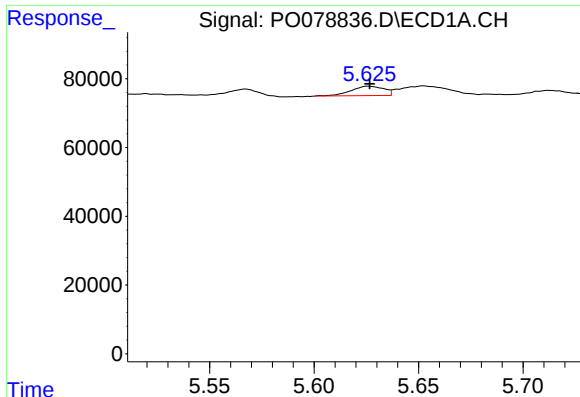
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 850905
Conc: 1628.31 ng/ml



#15 AR-1232-5

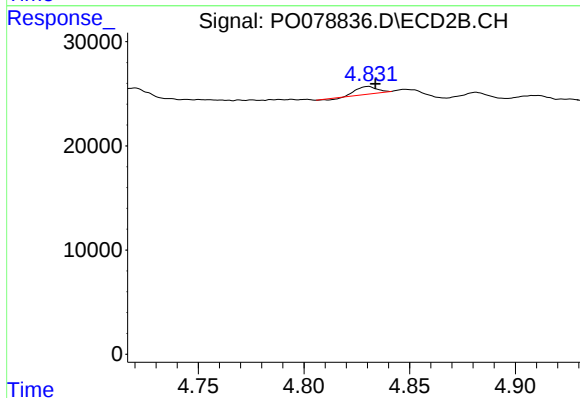
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 206718
Conc: 589.02 ng/ml



#16 AR-1242-1

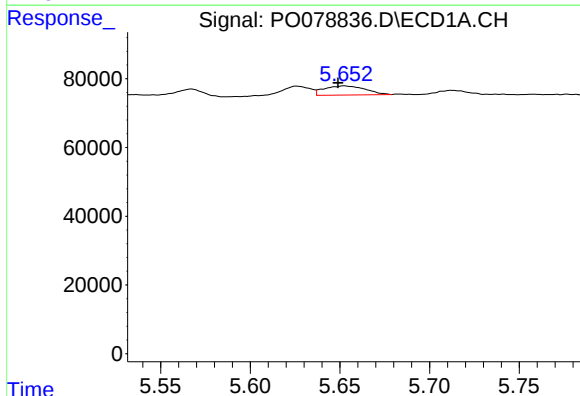
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 29729
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



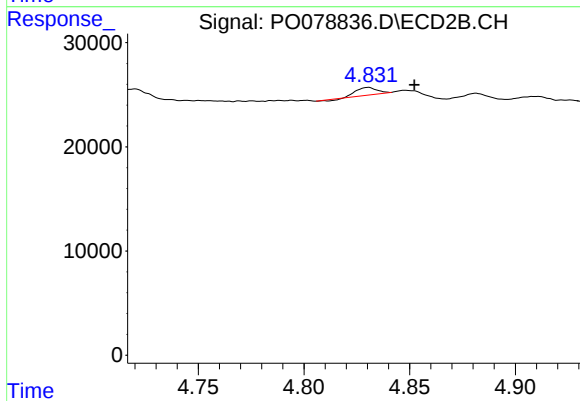
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 4686
Conc: 5.35 ng/ml



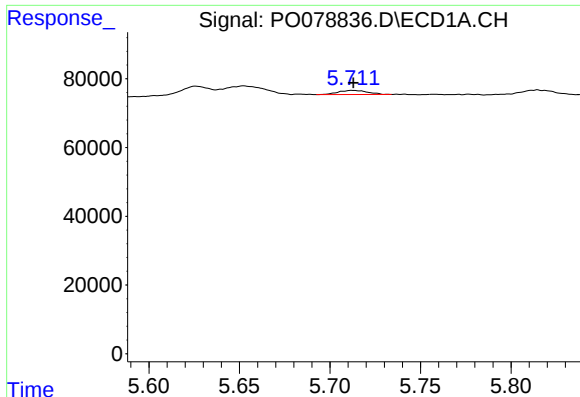
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 42471
Conc: 14.07 ng/ml



#17 AR-1242-2

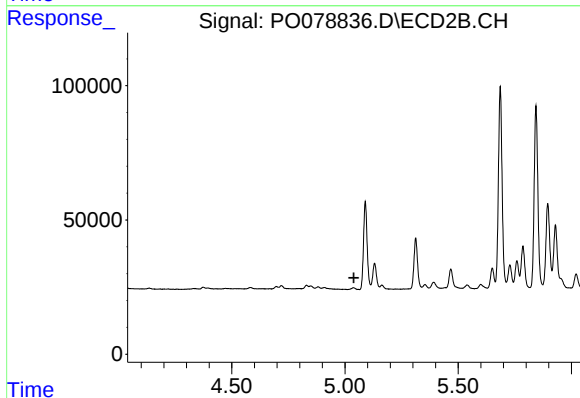
R.T.: 4.830 min
Delta R.T.: -0.022 min
Response: 4686
Conc: 3.62 ng/ml



#18 AR-1242-3

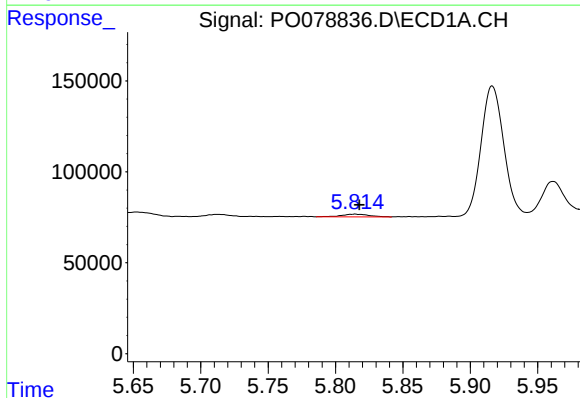
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 13798
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



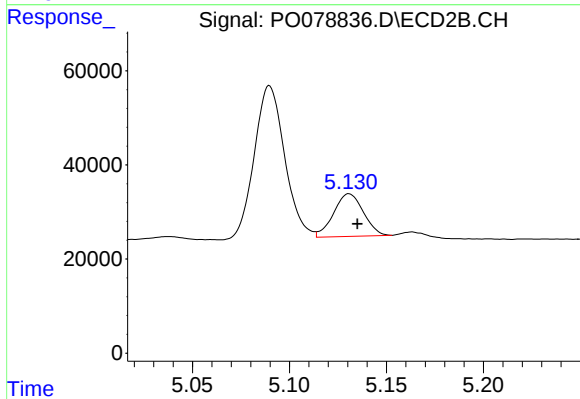
#18 AR-1242-3

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



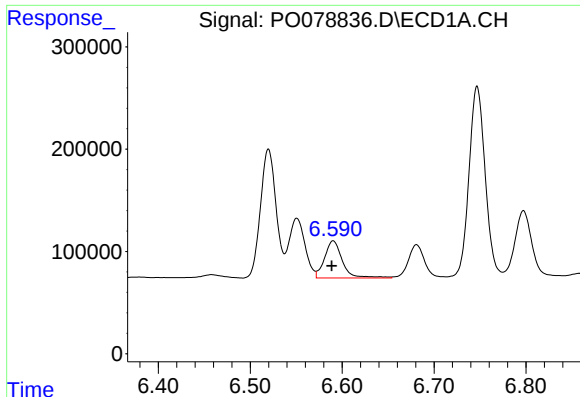
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 20944
Conc: 14.21 ng/ml



#19 AR-1242-4

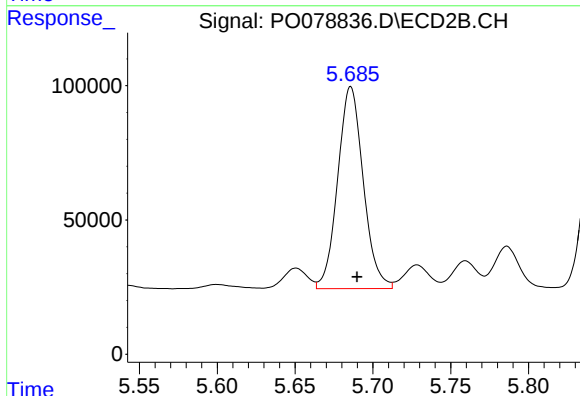
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 96909
Conc: 138.83 ng/ml



#20 AR-1242-5

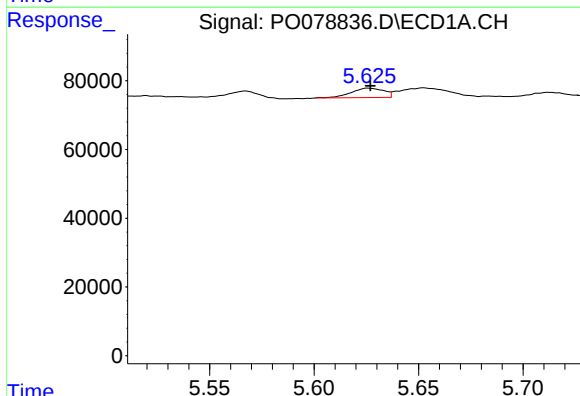
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 490871
Conc: 326.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



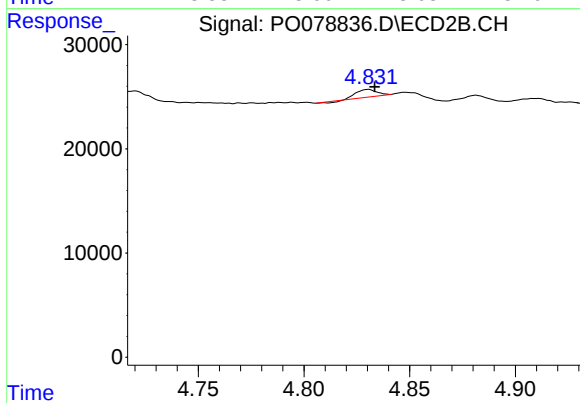
#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 859556
Conc: 960.80 ng/ml



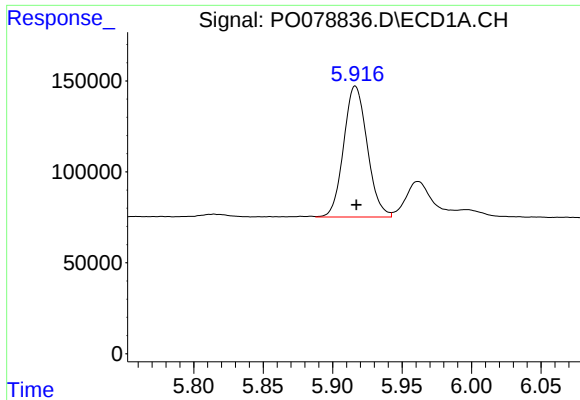
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 29729
Conc: 19.35 ng/ml



#21 AR-1248-1

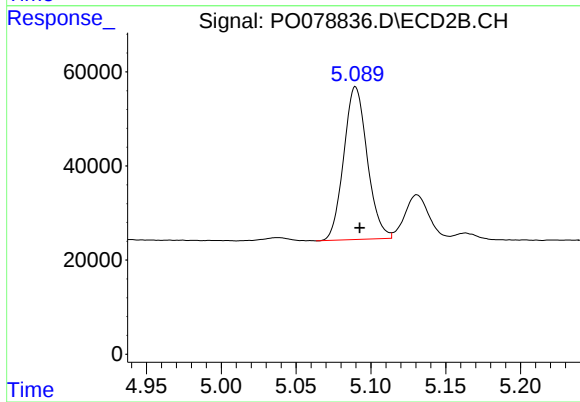
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 4686
Conc: 6.92 ng/ml



#22 AR-1248-2

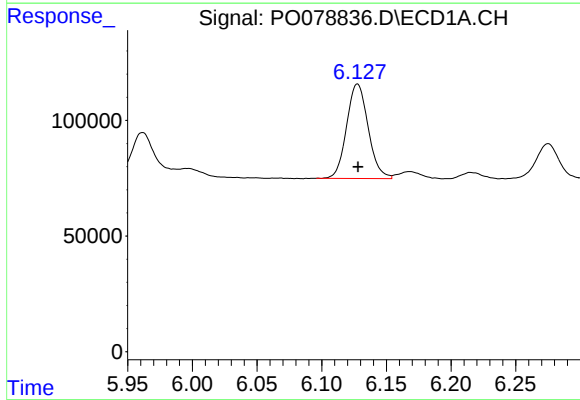
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 850905
Conc: 407.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



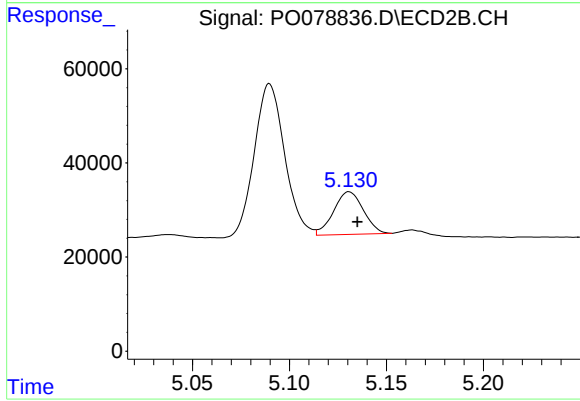
#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 354363
Conc: 351.34 ng/ml



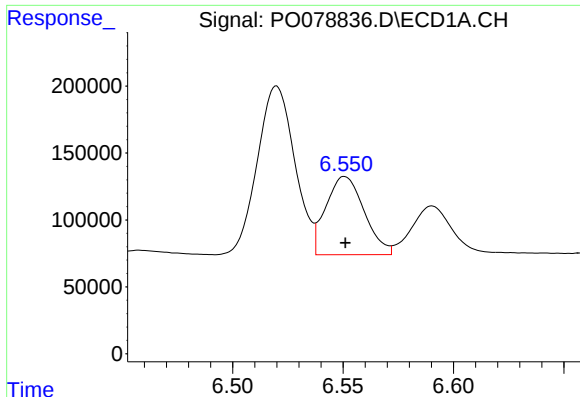
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 474549
Conc: 193.34 ng/ml



#23 AR-1248-3

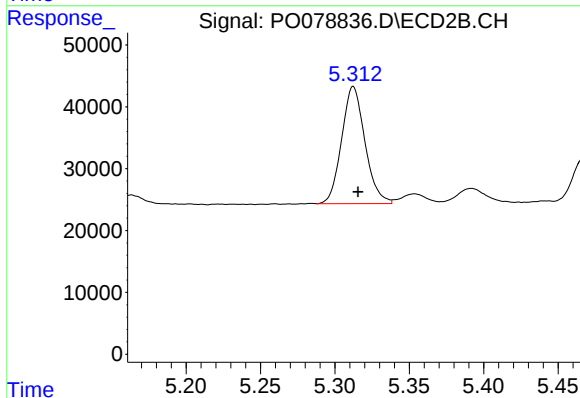
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 96909
Conc: 97.10 ng/ml



#24 AR-1248-4

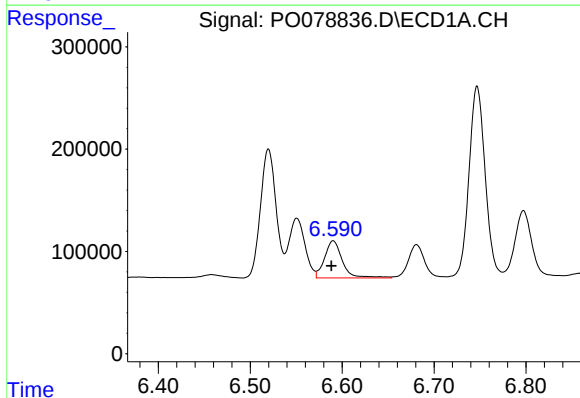
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 707057
Conc: 270.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



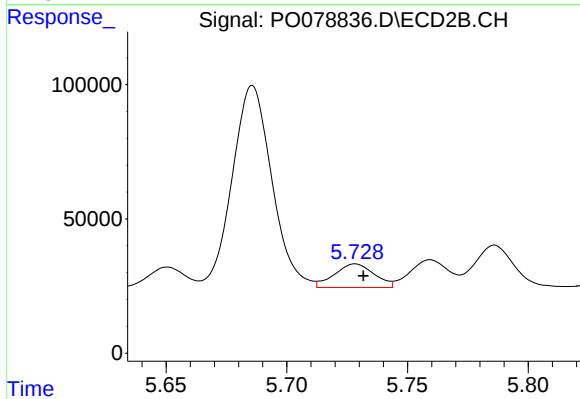
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 206718
Conc: 174.79 ng/ml



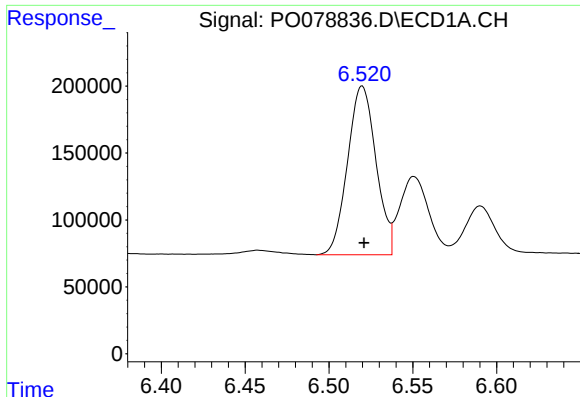
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 490871
Conc: 194.26 ng/ml



#25 AR-1248-5

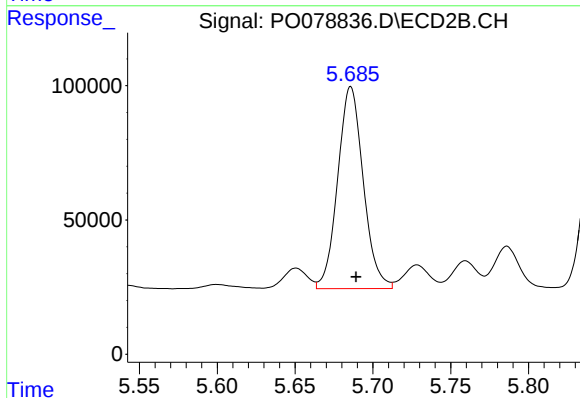
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 100504
Conc: 91.17 ng/ml



#26 AR-1254-1

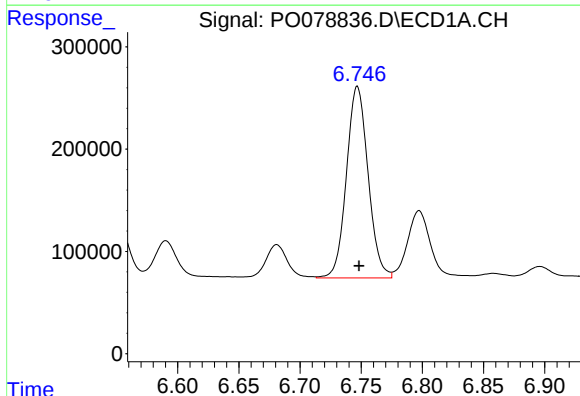
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 1487011
Conc: 542.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



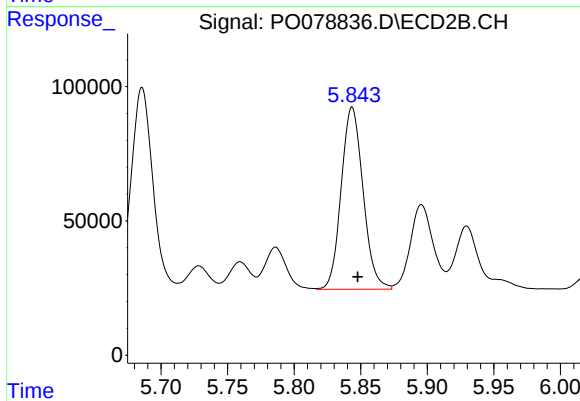
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 859556
Conc: 486.51 ng/ml



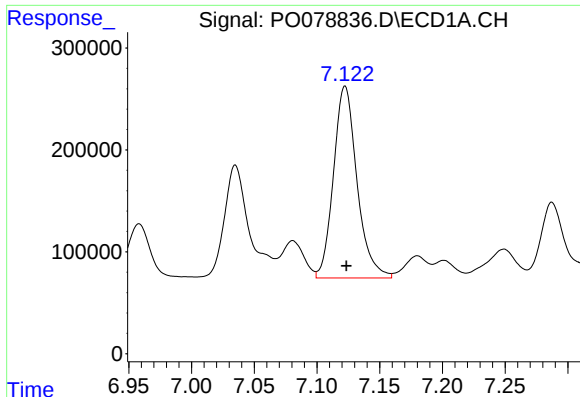
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 2305451
Conc: 545.07 ng/ml



#27 AR-1254-2

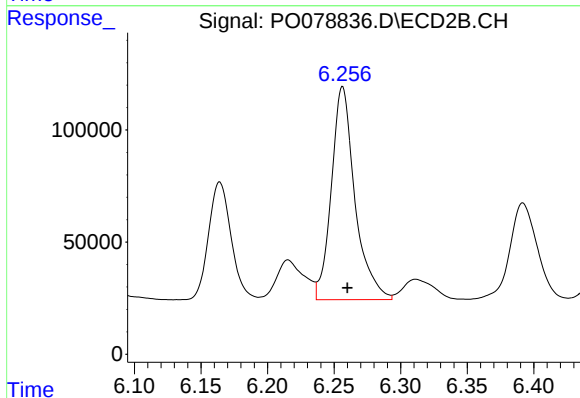
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 775858
Conc: 478.86 ng/ml



#28 AR-1254-3

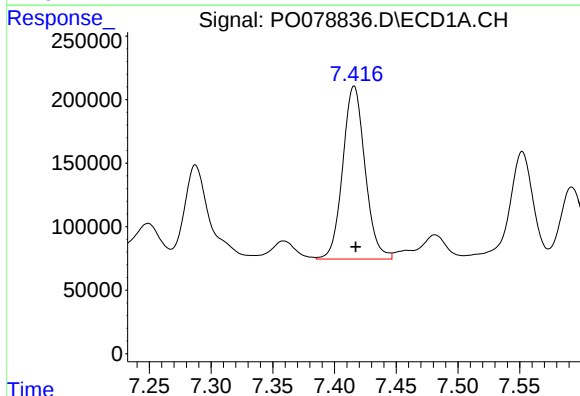
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 2455868
Conc: 564.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



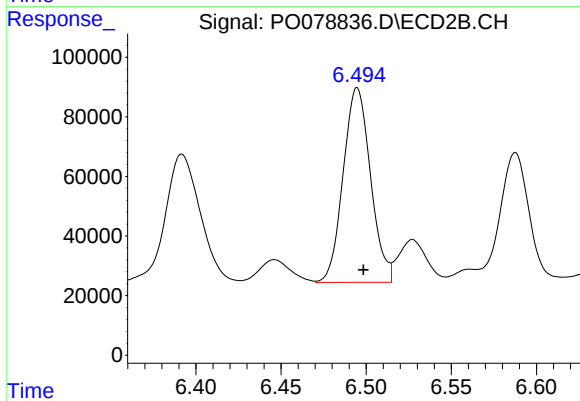
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1172007
Conc: 482.09 ng/ml



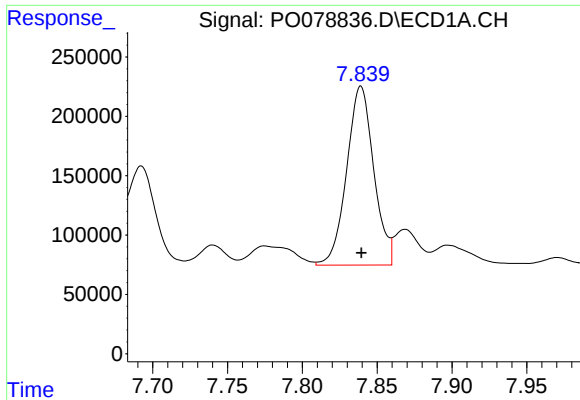
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 1714625
Conc: 556.99 ng/ml



#29 AR-1254-4

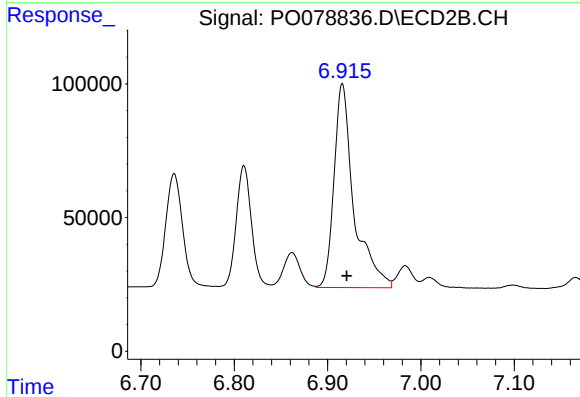
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 730896
Conc: 488.13 ng/ml



#30 AR-1254-5

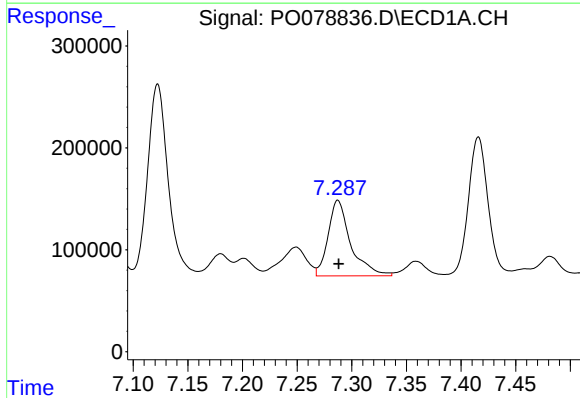
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1898361
Conc: 550.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



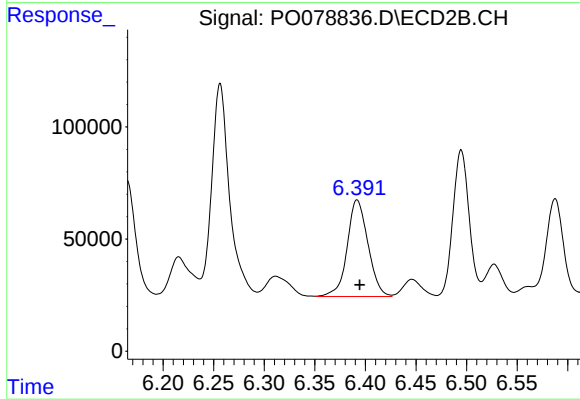
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 1127361
Conc: 491.11 ng/ml



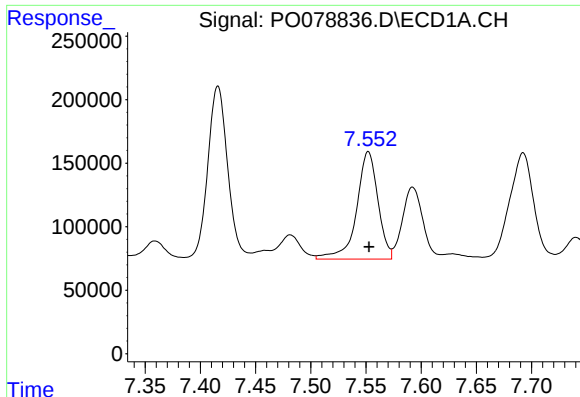
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1066950
Conc: 339.38 ng/ml



#31 AR-1260-1

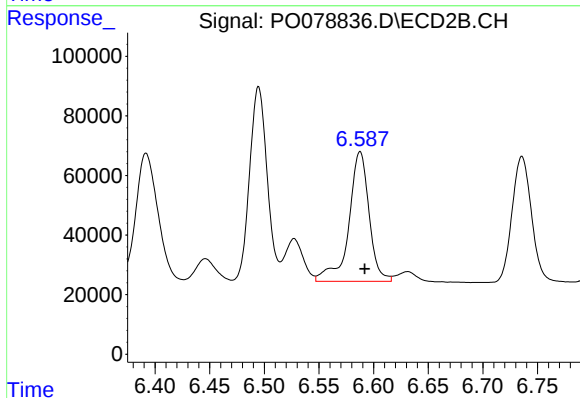
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 617679
Conc: 367.61 ng/ml



#32 AR-1260-2

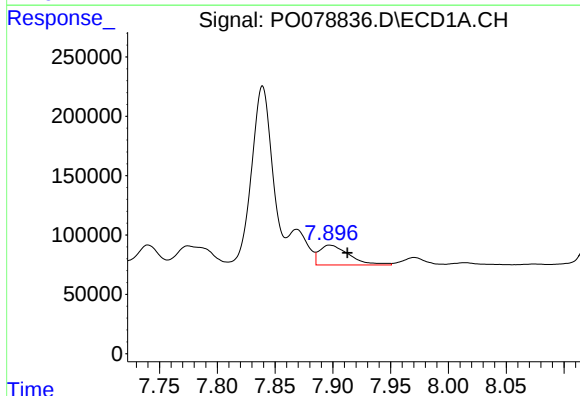
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1138616
Conc: 307.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



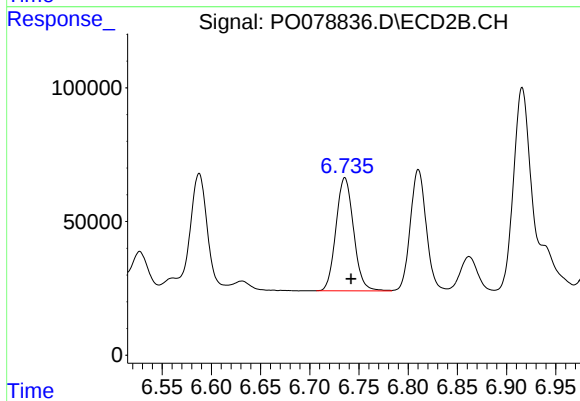
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 563263
Conc: 279.50 ng/ml



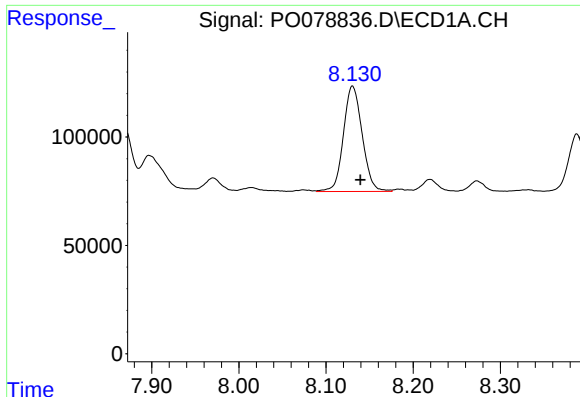
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.015 min
Response: 300915
Conc: 106.10 ng/ml



#33 AR-1260-3

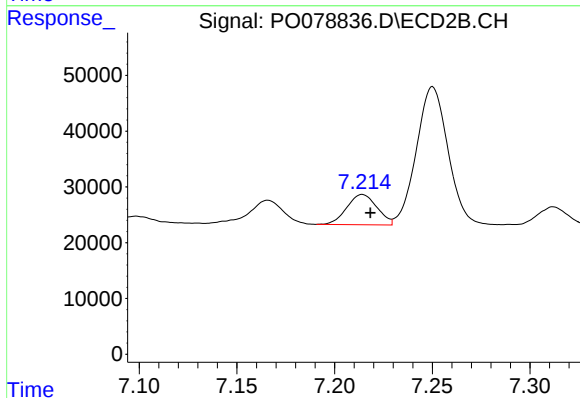
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 527182
Conc: 270.25 ng/ml



#34 AR-1260-4

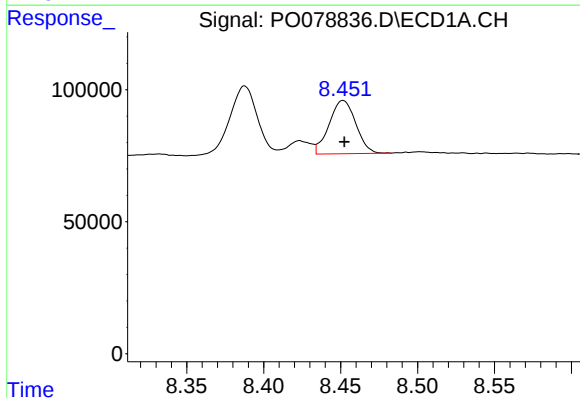
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 727262
Conc: 230.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



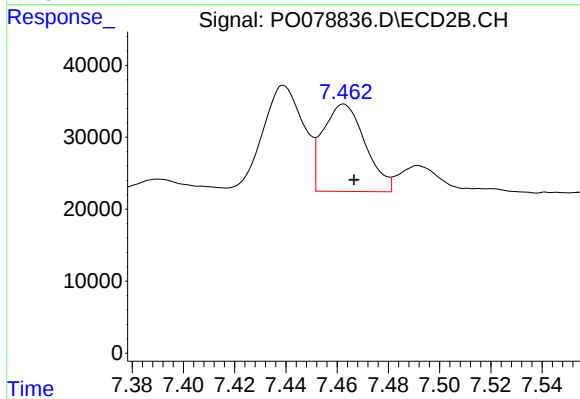
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 58215
Conc: 36.43 ng/ml



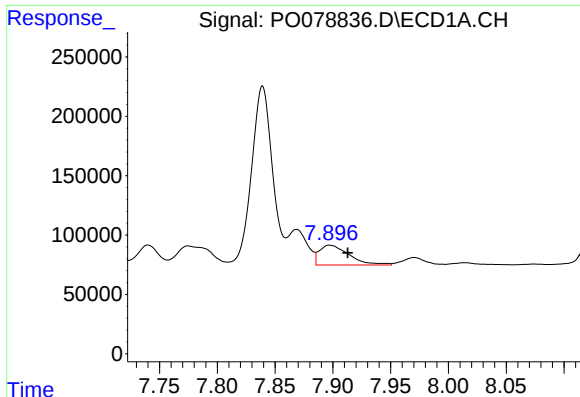
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 243582
Conc: 39.91 ng/ml



#35 AR-1260-5

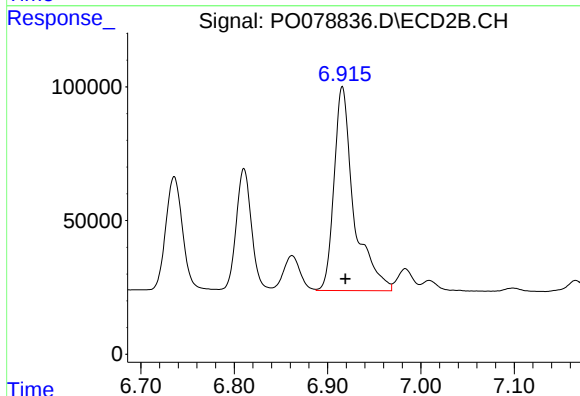
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 138659
Conc: 37.69 ng/ml



#36 AR-1262-1

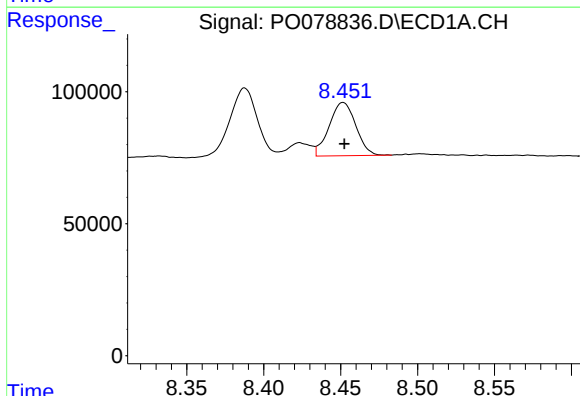
R.T.: 7.897 min
Delta R.T.: -0.016 min
Response: 300915
Conc: 72.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



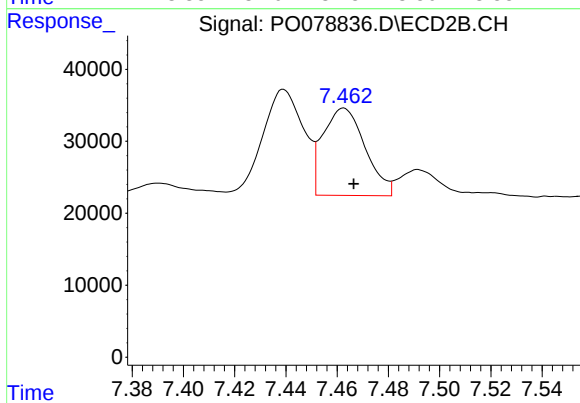
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1127361
Conc: 947.23 ng/ml



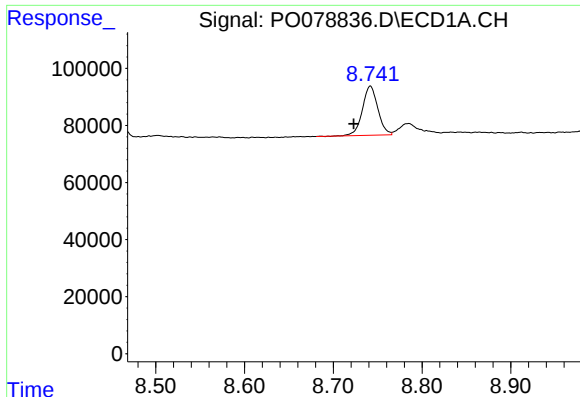
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 243582
Conc: 35.25 ng/ml



#37 AR-1262-2

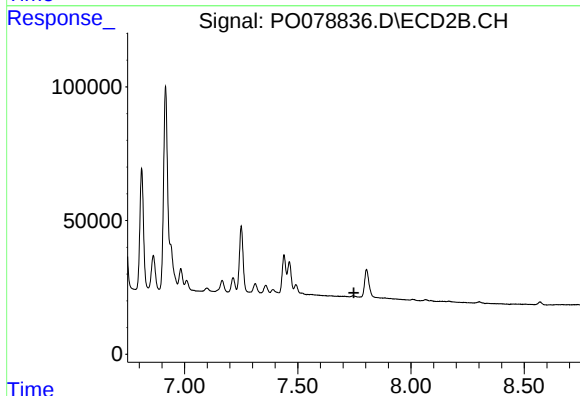
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 138659
Conc: 35.10 ng/ml



#38 AR-1262-3

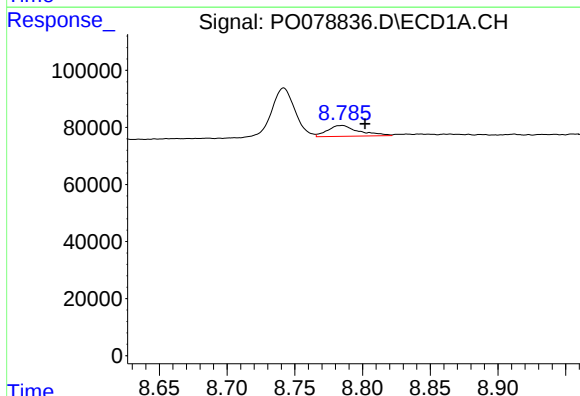
R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 209119
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



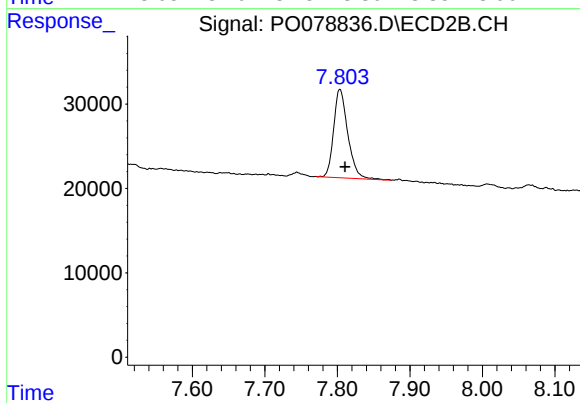
#38 AR-1262-3

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



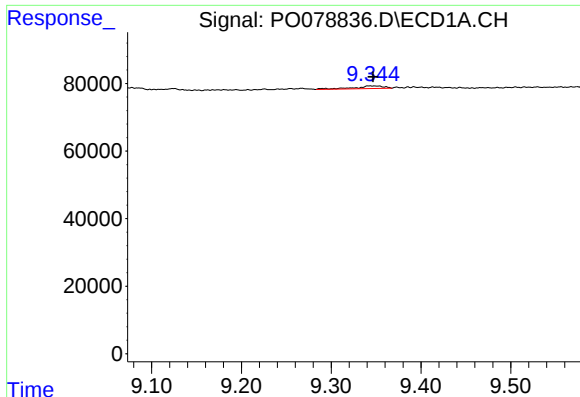
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.017 min
Response: 60997
Conc: 16.86 ng/ml



#39 AR-1262-4

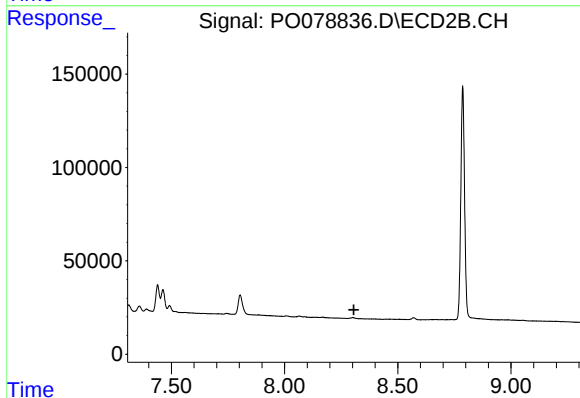
R.T.: 7.804 min
Delta R.T.: -0.007 min
Response: 142581
Conc: 46.83 ng/ml



#40 AR-1262-5

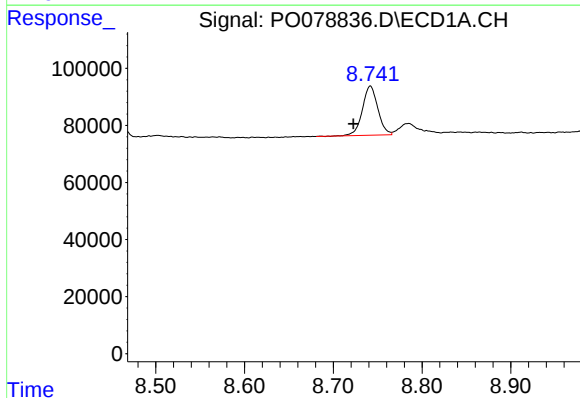
R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 17975
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



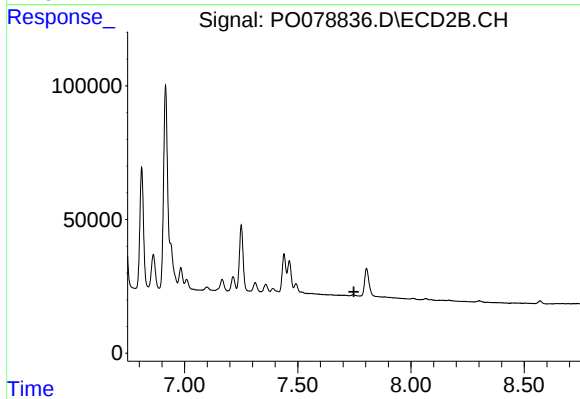
#40 AR-1262-5

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



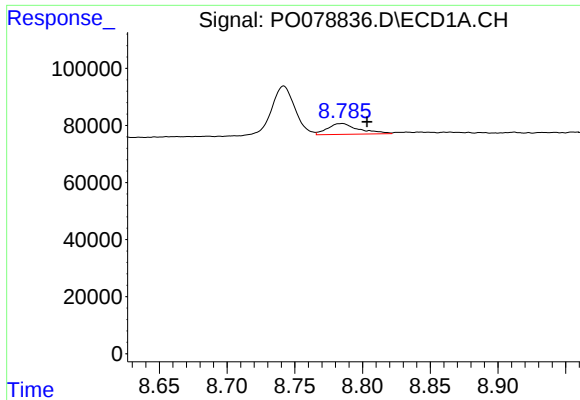
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 209119
Conc: 26.59 ng/ml



#41 AR-1268-1

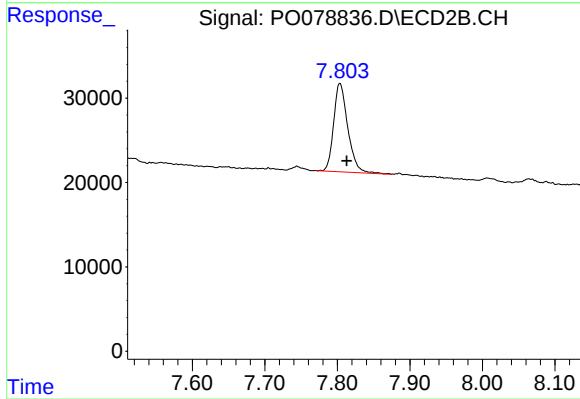
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

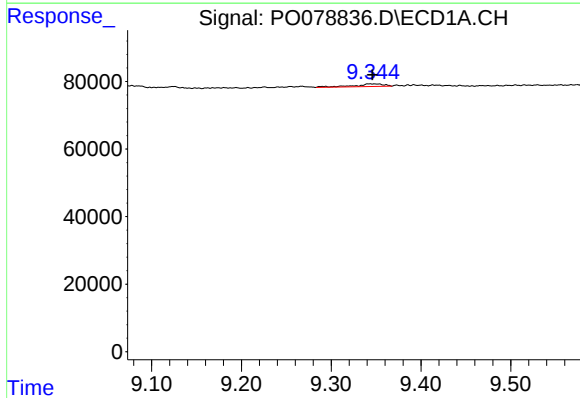
R.T.: 8.785 min
Delta R.T.: -0.019 min
Response: 60997
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



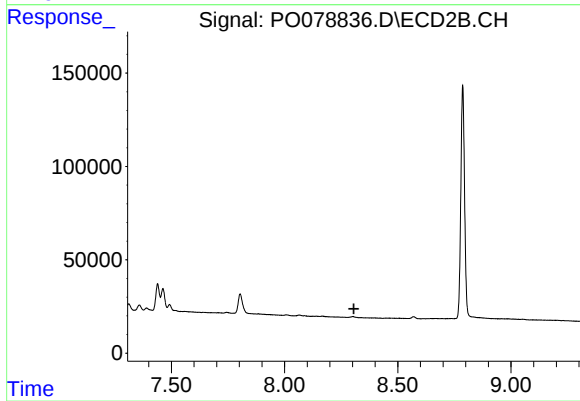
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.009 min
Response: 142581
Conc: 35.88 ng/ml



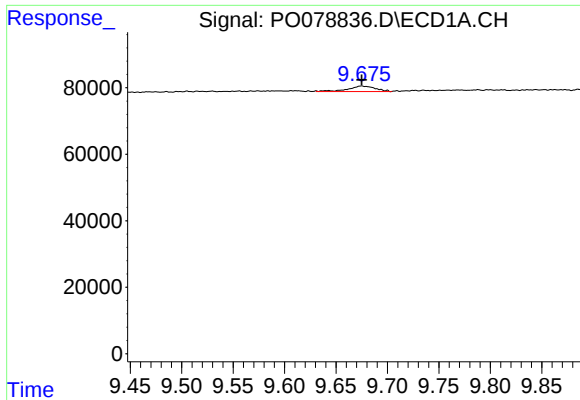
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 17975
Conc: 6.98 ng/ml



#44 AR-1268-4

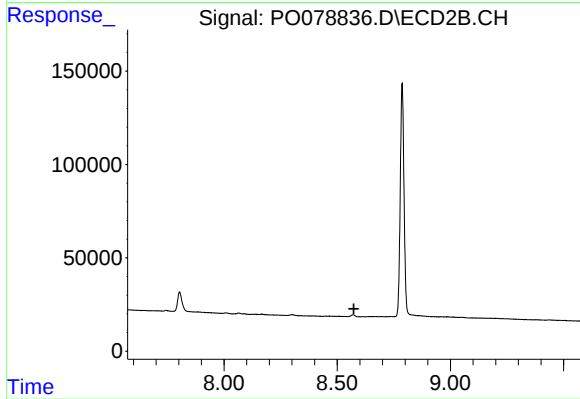
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 29976
Conc: 1.52 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.