

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 10:06
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 13:08:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.342	3.617	3965462	1694988	53.654	56.095
2)	SA Decachlor...	9.954	8.807	2595454	1500758	52.496	51.612
Target Compounds							
3)	L1 AR-1016-1	5.637	4.845	753315	356460	309.247	326.478
4)	L1 AR-1016-2	5.659	4.864	931051	381860	261.142	245.630
5)	L1 AR-1016-3	5.723	5.053	465973	237948	210.284	290.705 #
6)	L1 AR-1016-4	5.826	5.105	502190	509715	287.703	716.574 #
7)	L1 AR-1016-5	6.139	5.328	1213405	603086	701.408	684.099
9)	L2 AR-1221-2	4.684	3.961	59188	27222	96.309	98.820
10)	L2 AR-1221-3	4.772	4.051	90447	40063	45.351	44.922
11)	L3 AR-1232-1	4.772	4.051	90447	40063	59.130	57.633
12)	L3 AR-1232-2	5.347	4.864	349773	381860	443.716	574.010 #
13)	L3 AR-1232-3	5.659	5.053	931051	237948	641.229	700.195
14)	L3 AR-1232-4	5.826	5.148	502190	512472	699.339	1617.716 #
15)	L3 AR-1232-5	5.928	5.328	1022116	603086	2081.722	1733.304
16)	L4 AR-1242-1	5.637	4.864	753315	381860	410.051	444.586
17)	L4 AR-1242-2	5.659	4.864	931051	381860	344.658	315.604
18)	L4 AR-1242-3	5.723	5.053	465973	237948	267.720	369.334 #
19)	L4 AR-1242-4	5.826	5.148	502190	512472	359.217	758.036 #
20)	L4 AR-1242-5	6.599	5.703	1283872	855960	959.453	1043.845
21)	L5 AR-1248-1	5.637	4.864	753315	381860	528.678	592.541
22)	L5 AR-1248-2	5.928	5.105	1022116	509715	538.380	533.206
23)	L5 AR-1248-3	6.139	5.148	1213405	512472	547.060	533.138
24)	L5 AR-1248-4	6.561	5.328	1312416	603086	563.840	526.593
25)	L5 AR-1248-5	6.599	5.745	1283872	602689	567.439	575.169
26)	L6 AR-1254-1	6.531	5.703	1011950	855960	407.717	496.325
27)	L6 AR-1254-2	6.761	5.860	1308303	291001	337.145	181.538 #
28)	L6 AR-1254-3	7.133	6.274	733999	405841	187.085	170.039
29)	L6 AR-1254-4	7.427	6.511	500392	270433	184.259	186.267
30)	L6 AR-1254-5	7.849	6.933	117312	89886	40.114	39.546
31)	L7 AR-1260-1	7.299	6.416	58162	203449	20.726	126.976 #
32)	L7 AR-1260-2	7.561	6.605	127001	43329	37.752	22.444 #
33)	L7 AR-1260-3	0.000	6.754	0	59649	N.D.	32.513 #
34)	L7 AR-1260-4	8.141	7.268f	53442	28122	19.951	18.655
35)	L7 AR-1260-5	8.463	7.481	36937	16802	7.192	4.818 #
36)	L8 AR-1262-1	0.000	6.933	0	89886	N.D.	76.603 #
37)	L8 AR-1262-2	8.463	7.481	36937	16802	6.136	4.307 #
38)	L8 AR-1262-3	0.753f	0.000	21139	0	5.234	N.D. #
39)	L8 AR-1262-4	0.000	7.824	0	21209	N.D.	7.073 #
41)	L9 AR-1268-1	8.753f	0.000	21139	0	2.982	N.D. #
42)	L9 AR-1268-2	0.000	7.824	0	21209	N.D.	5.126 #
45)	L9 AR-1268-5	0.000	8.589	0	11067	N.D.	1.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
Data File : P0078246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 10:06
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:08:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

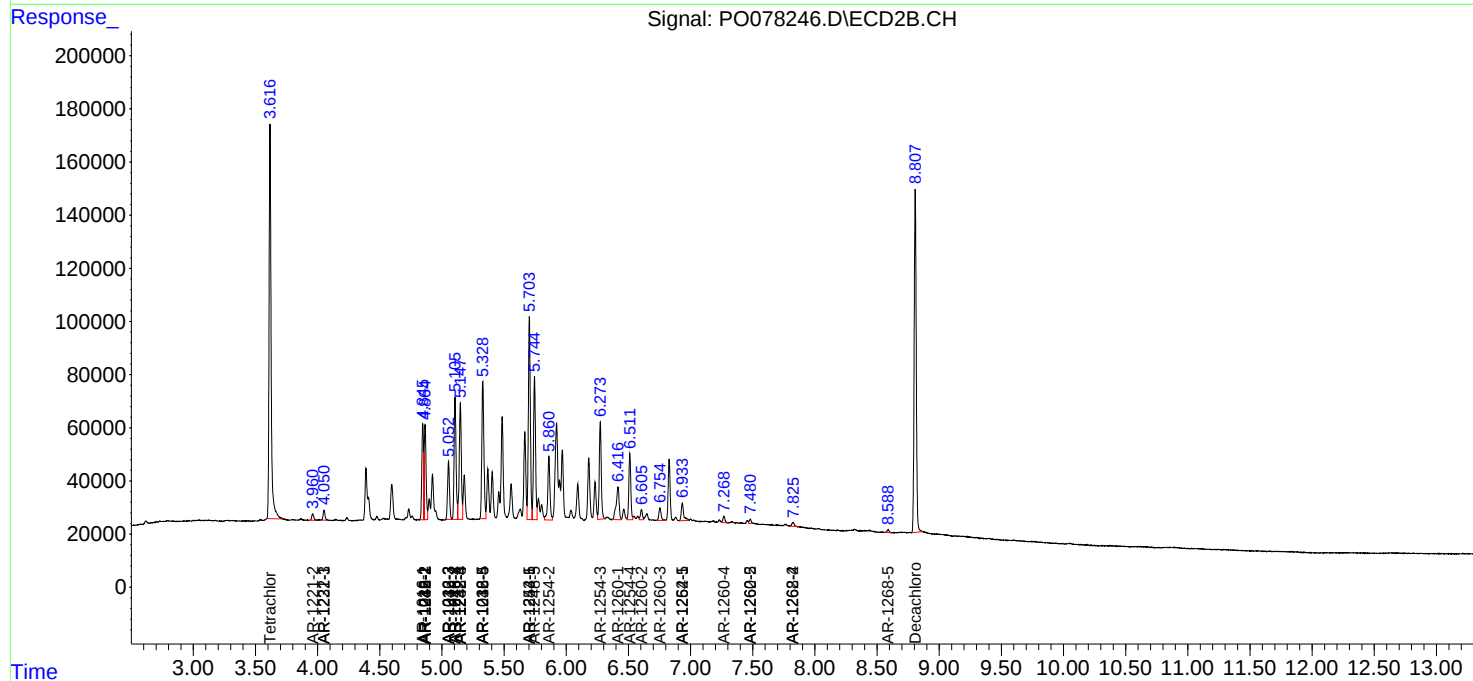
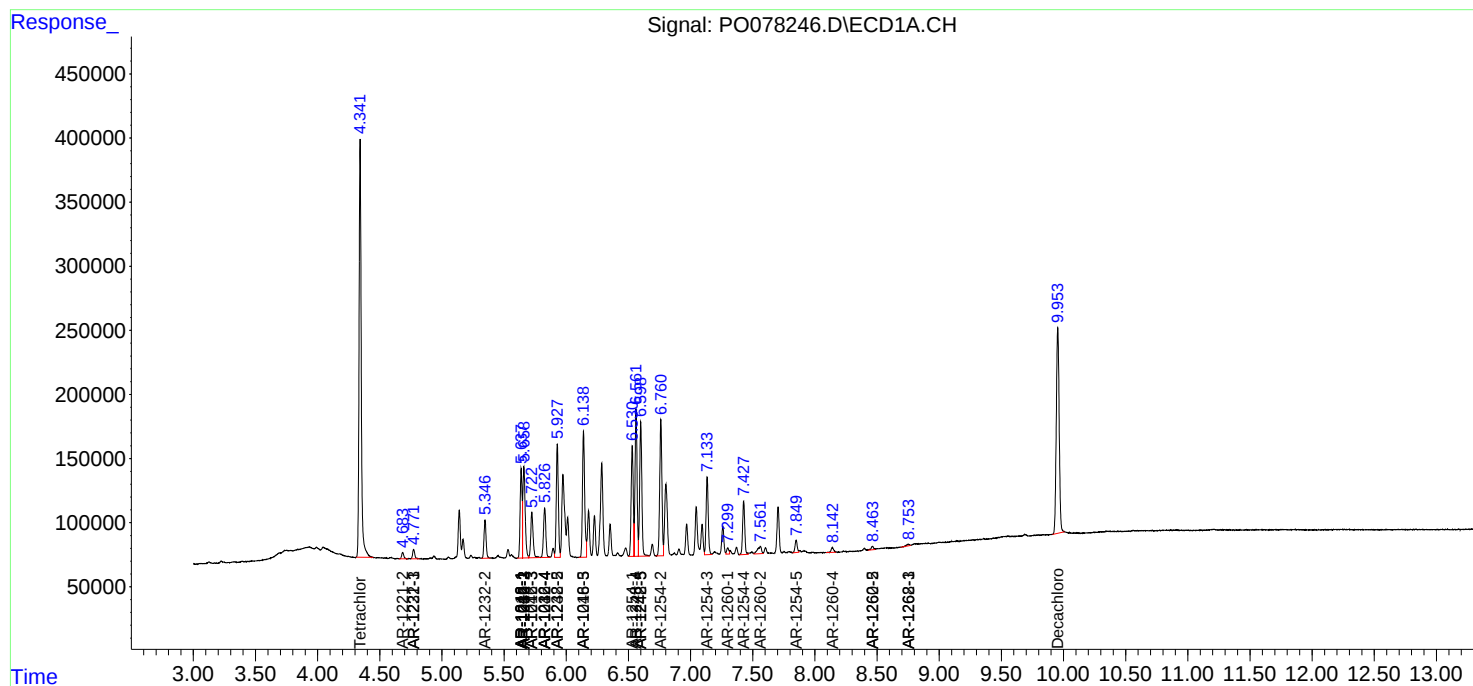
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

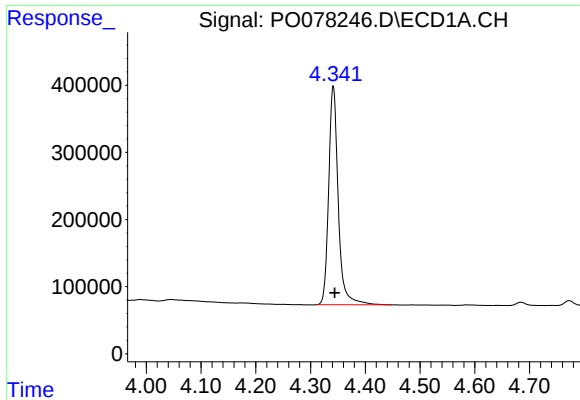
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052821\
Data File : PO078246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 10:06
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:08:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

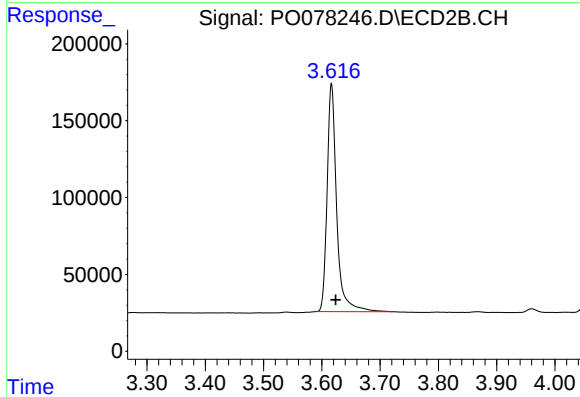




#1 Tetrachloro-m-xylene

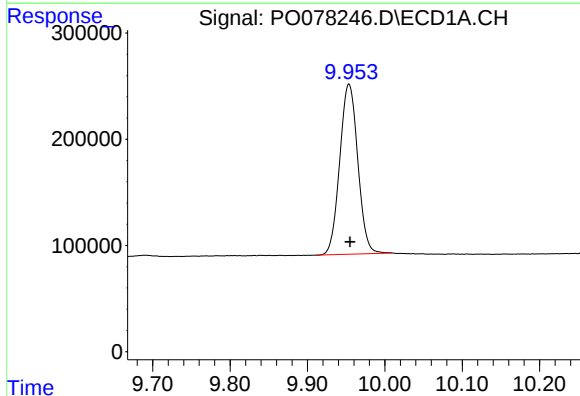
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 3965462
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



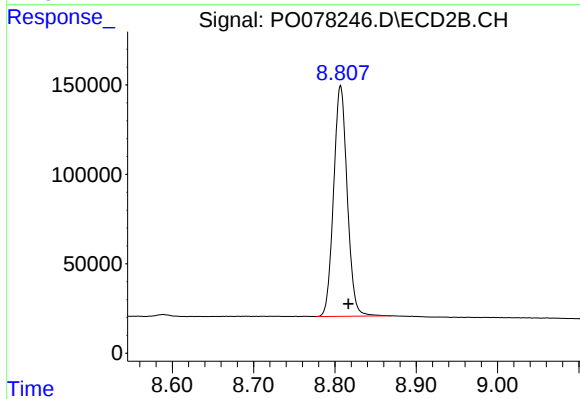
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1694988
Conc: 56.10 ng/ml



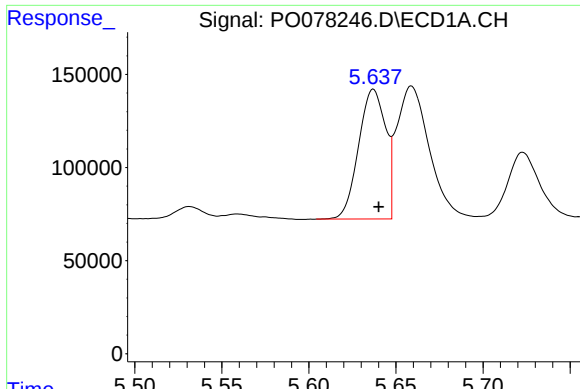
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 2595454
Conc: 52.50 ng/ml



#2 Decachlorobiphenyl

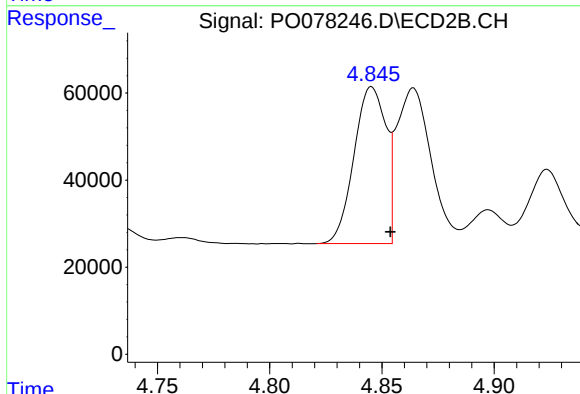
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 1500758
Conc: 51.61 ng/ml



#3 AR-1016-1

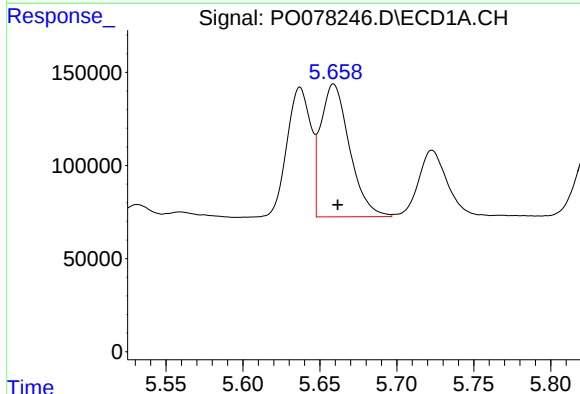
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 753315
Conc: 309.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



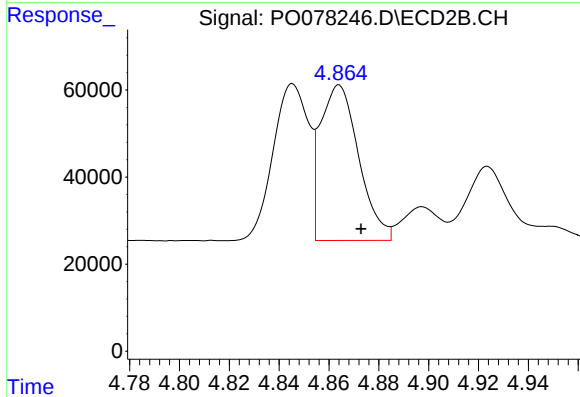
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 356460
Conc: 326.48 ng/ml



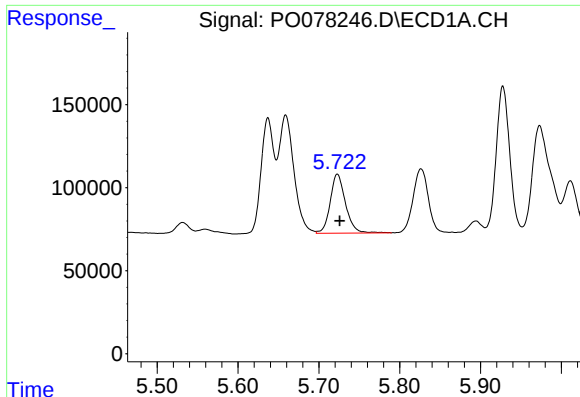
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 931051
Conc: 261.14 ng/ml



#4 AR-1016-2

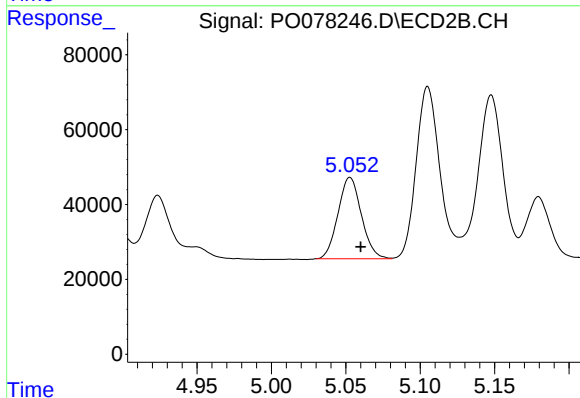
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 381860
Conc: 245.63 ng/ml



#5 AR-1016-3

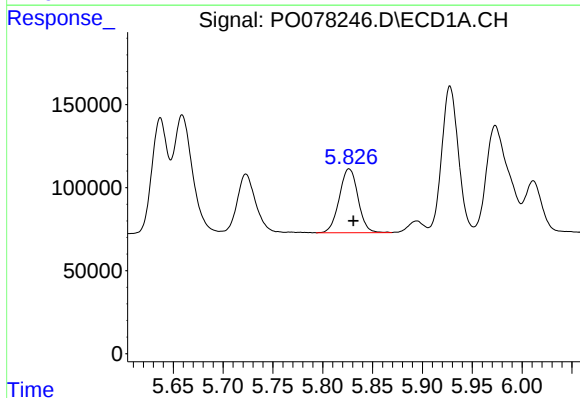
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 465973
Conc: 210.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



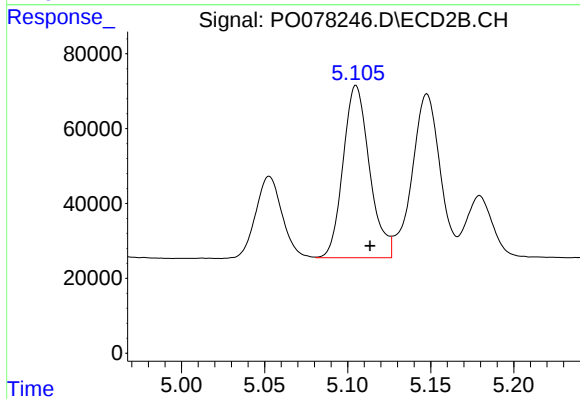
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 237948
Conc: 290.70 ng/ml



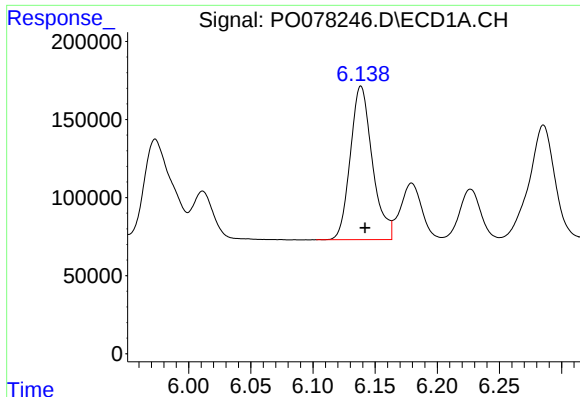
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 502190
Conc: 287.70 ng/ml



#6 AR-1016-4

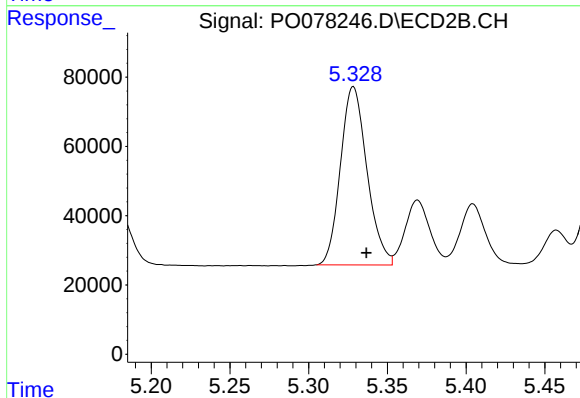
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 509715
Conc: 716.57 ng/ml



#7 AR-1016-5

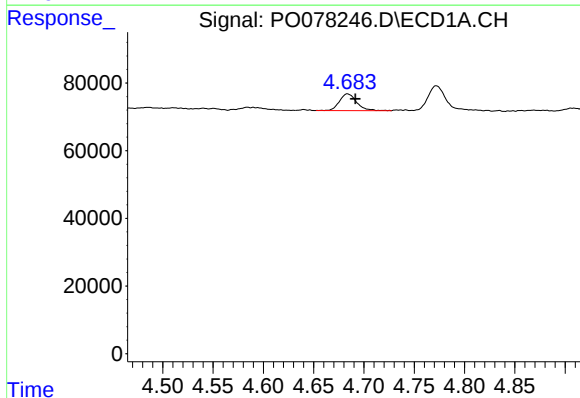
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1213405
Conc: 701.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



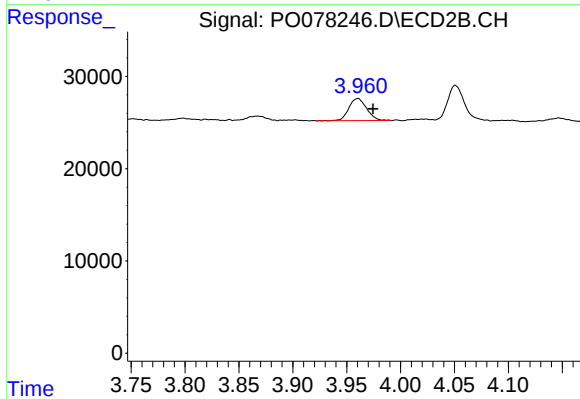
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 603086
Conc: 684.10 ng/ml



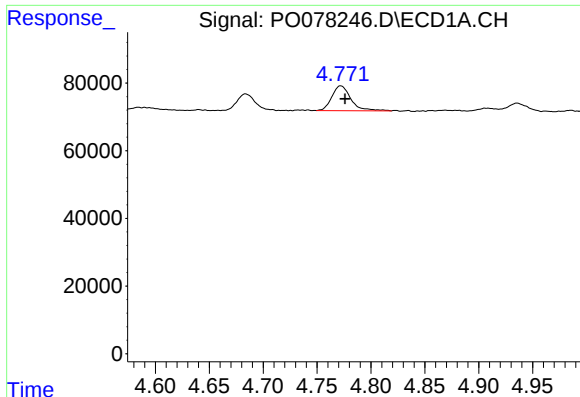
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 59188
Conc: 96.31 ng/ml



#9 AR-1221-2

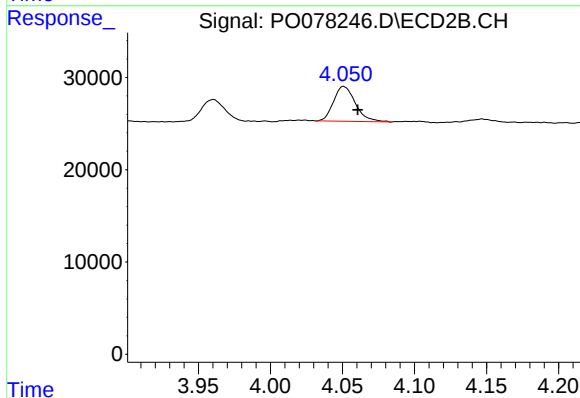
R.T.: 3.961 min
Delta R.T.: -0.014 min
Response: 27222
Conc: 98.82 ng/ml



#10 AR-1221-3

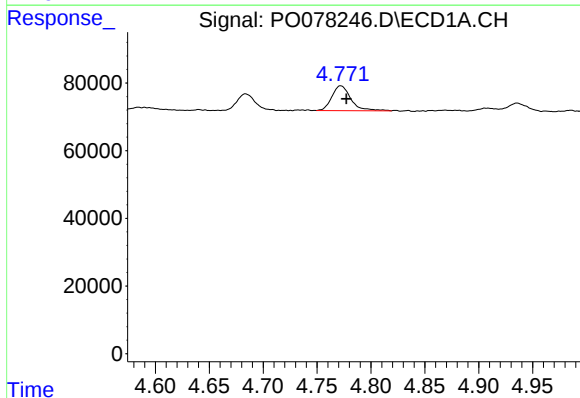
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 90447
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



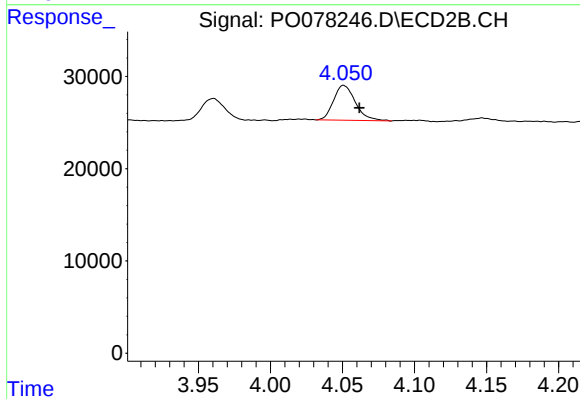
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 40063
Conc: 44.92 ng/ml



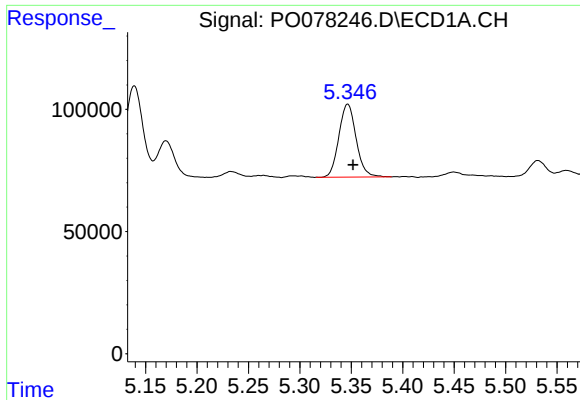
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 90447
Conc: 59.13 ng/ml



#11 AR-1232-1

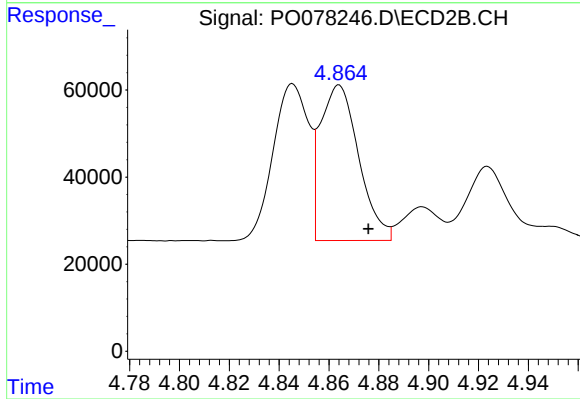
R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 40063
Conc: 57.63 ng/ml



#12 AR-1232-2

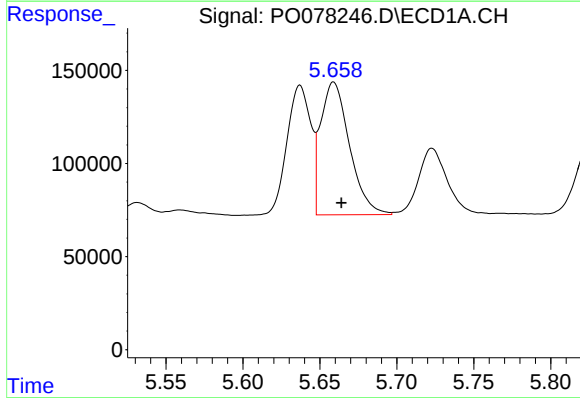
R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 349773
Conc: 443.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



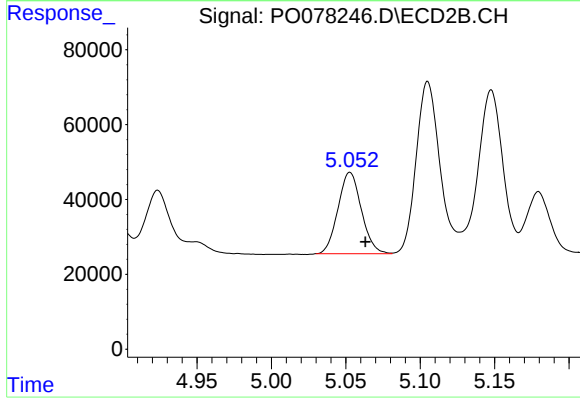
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 381860
Conc: 574.01 ng/ml



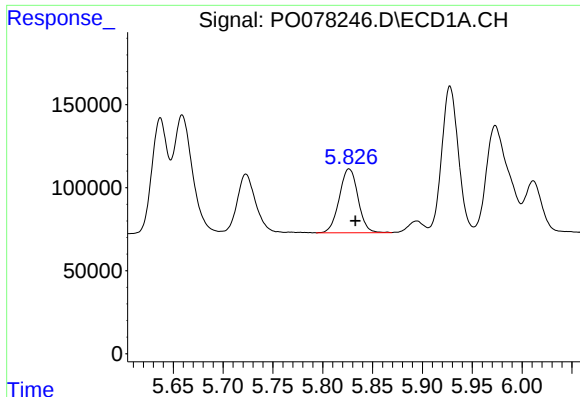
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 931051
Conc: 641.23 ng/ml



#13 AR-1232-3

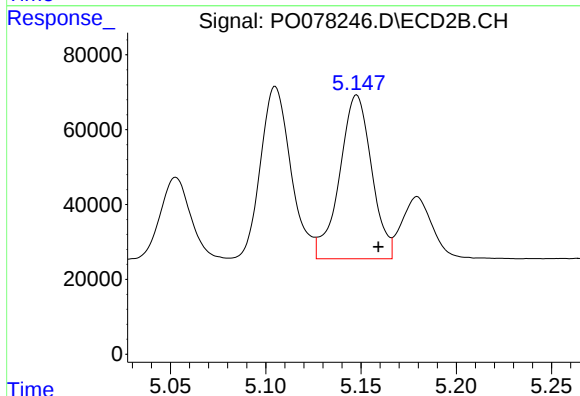
R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 237948
Conc: 700.19 ng/ml



#14 AR-1232-4

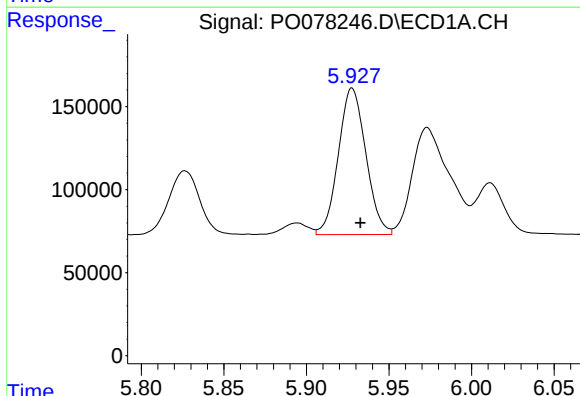
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 502190
Conc: 699.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



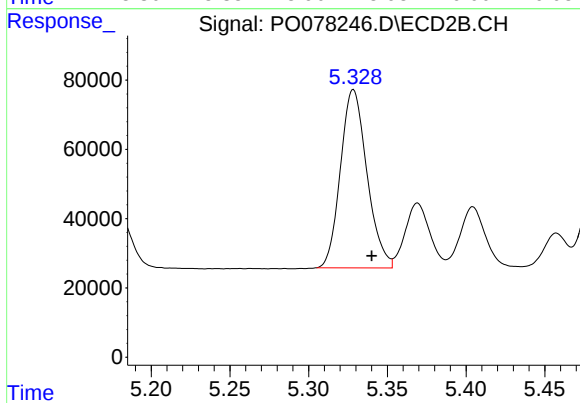
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 512472
Conc: 1617.72 ng/ml



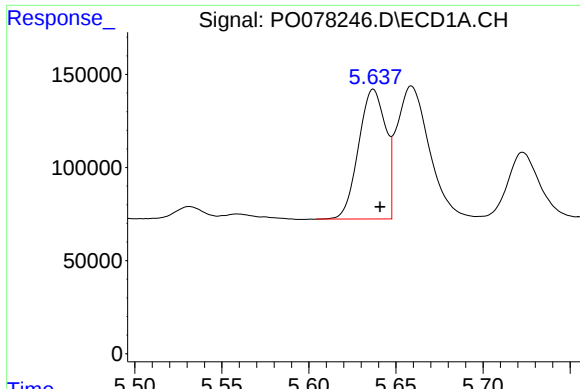
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 1022116
Conc: 2081.72 ng/ml



#15 AR-1232-5

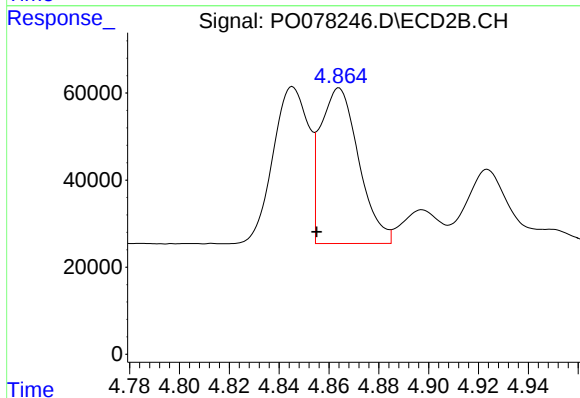
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 603086
Conc: 1733.30 ng/ml



#16 AR-1242-1

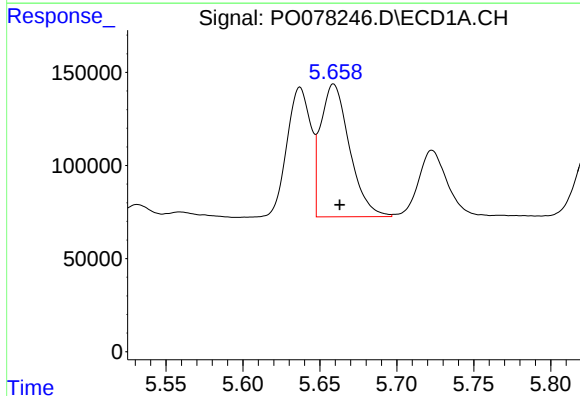
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 753315
Conc: 410.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



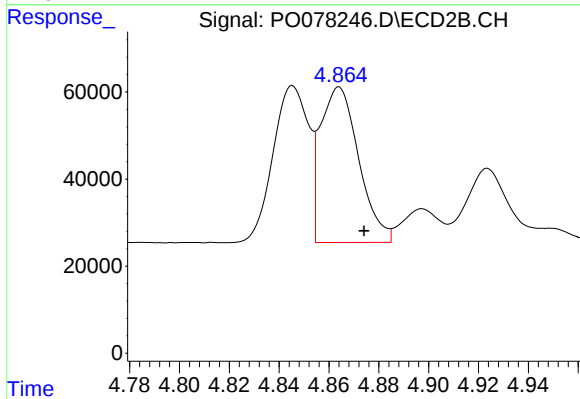
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 381860
Conc: 444.59 ng/ml



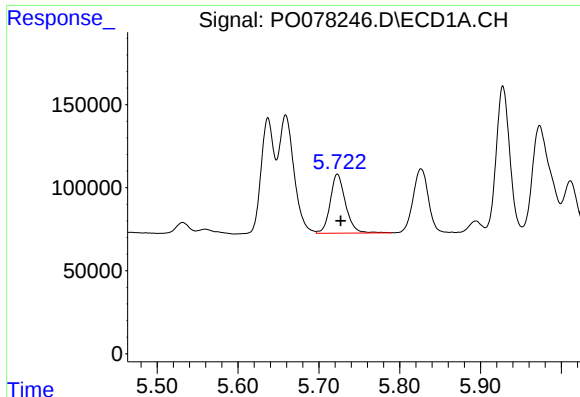
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 931051
Conc: 344.66 ng/ml



#17 AR-1242-2

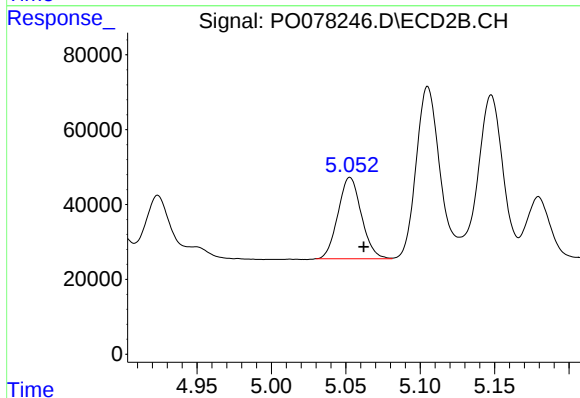
R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 381860
Conc: 315.60 ng/ml



#18 AR-1242-3

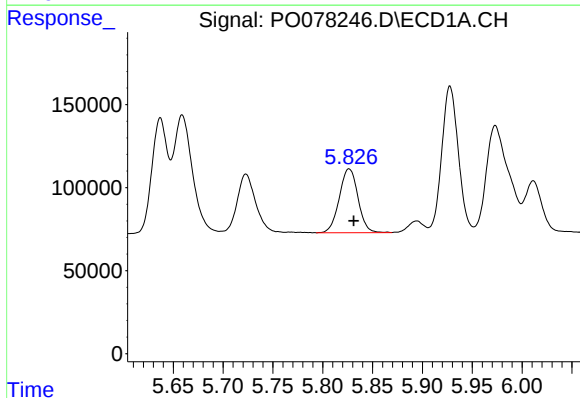
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 465973
Conc: 267.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



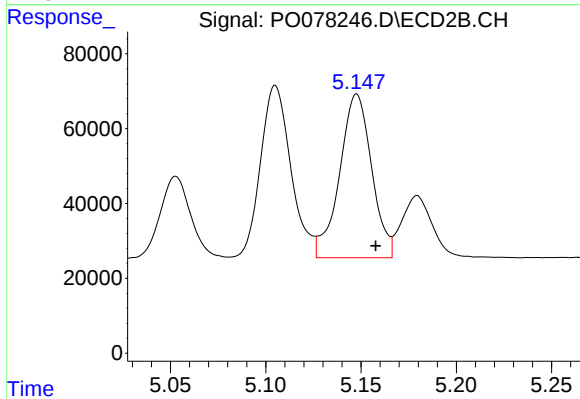
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 237948
Conc: 369.33 ng/ml



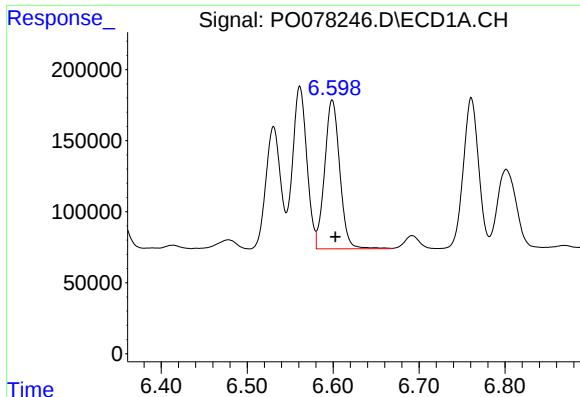
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 502190
Conc: 359.22 ng/ml



#19 AR-1242-4

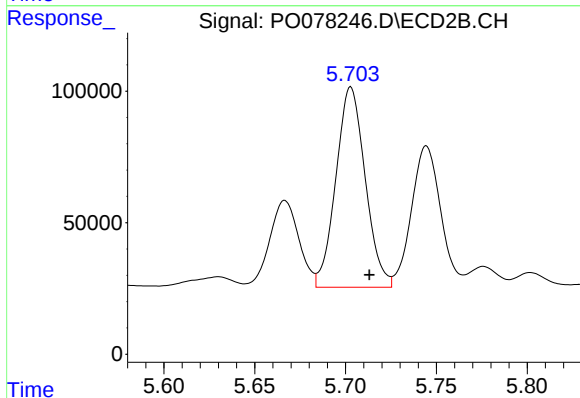
R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 512472
Conc: 758.04 ng/ml



#20 AR-1242-5

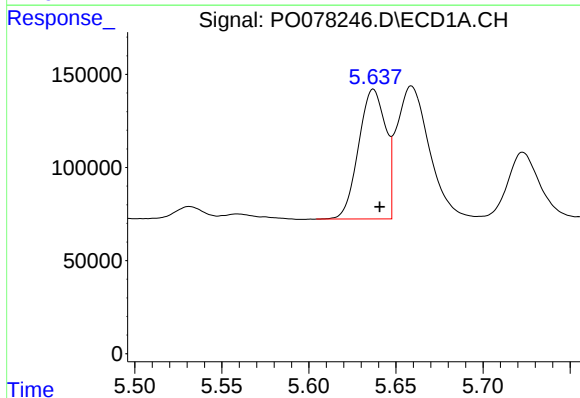
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 1283872
Conc: 959.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



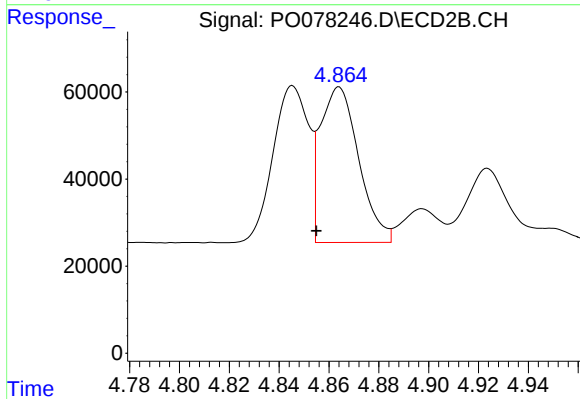
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 855960
Conc: 1043.85 ng/ml



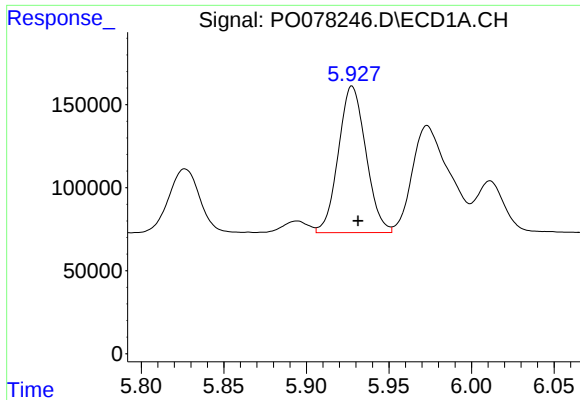
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 753315
Conc: 528.68 ng/ml



#21 AR-1248-1

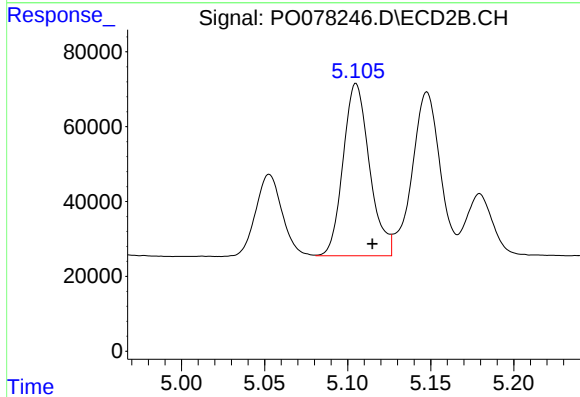
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 381860
Conc: 592.54 ng/ml



#22 AR-1248-2

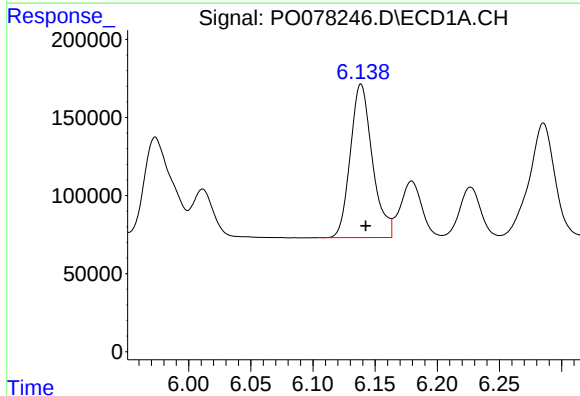
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 1022116
Conc: 538.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



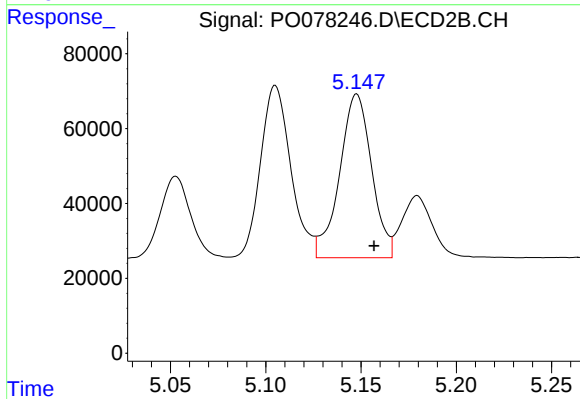
#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 509715
Conc: 533.21 ng/ml



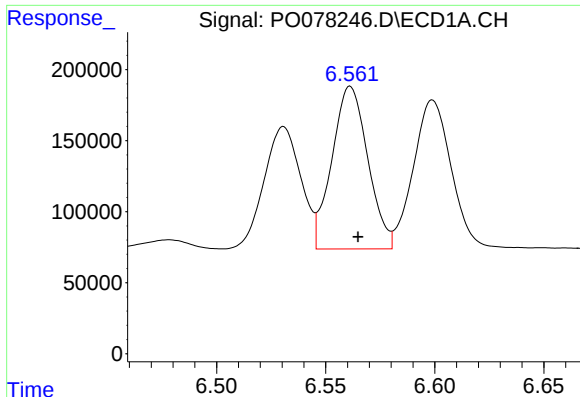
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 1213405
Conc: 547.06 ng/ml



#23 AR-1248-3

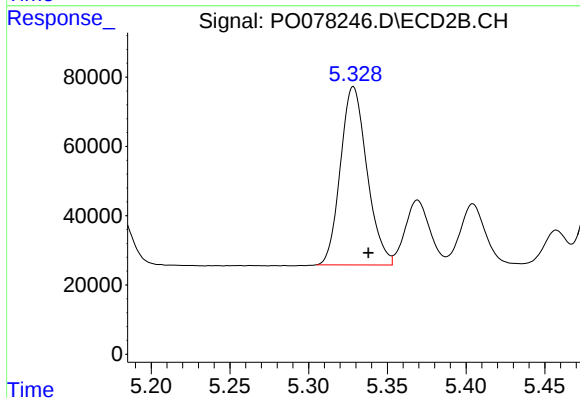
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 512472
Conc: 533.14 ng/ml



#24 AR-1248-4

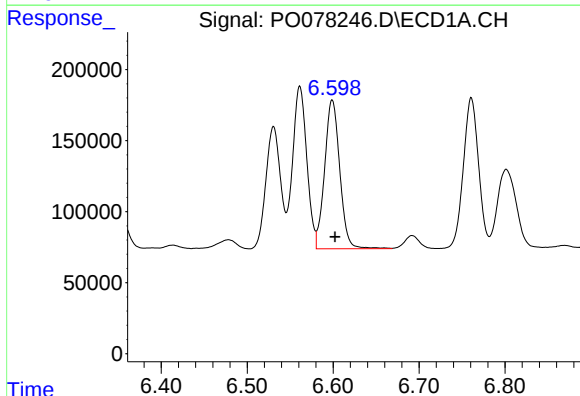
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1312416
Conc: 563.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



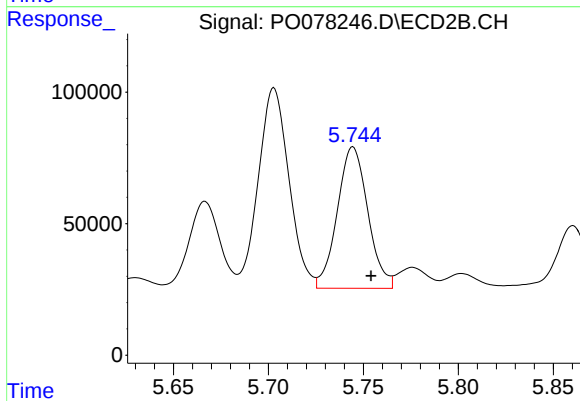
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 603086
Conc: 526.59 ng/ml



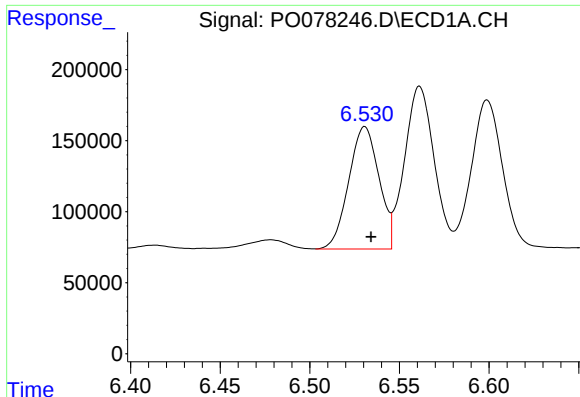
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 1283872
Conc: 567.44 ng/ml



#25 AR-1248-5

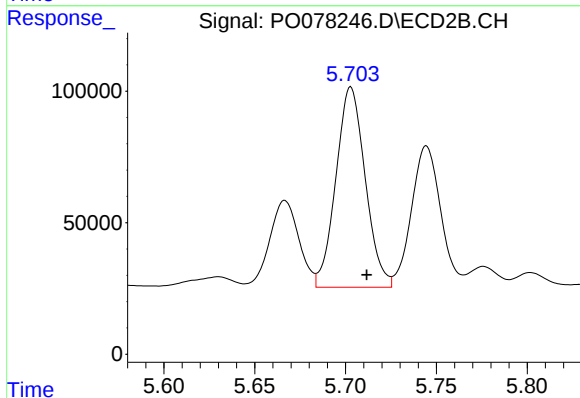
R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 602689
Conc: 575.17 ng/ml



#26 AR-1254-1

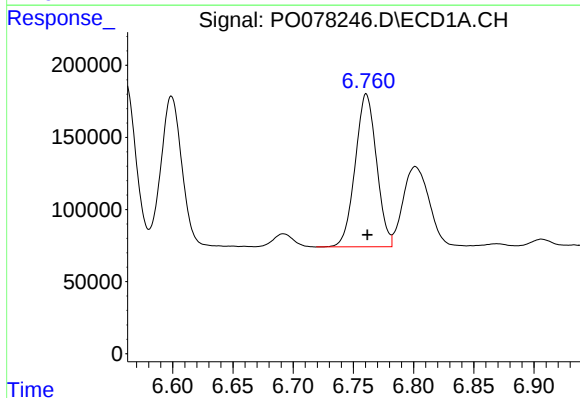
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1011950
Conc: 407.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



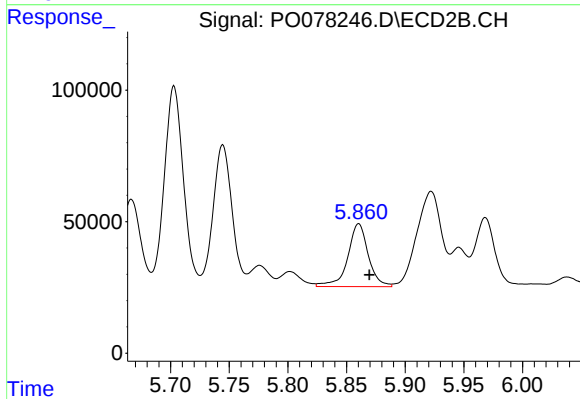
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 855960
Conc: 496.32 ng/ml



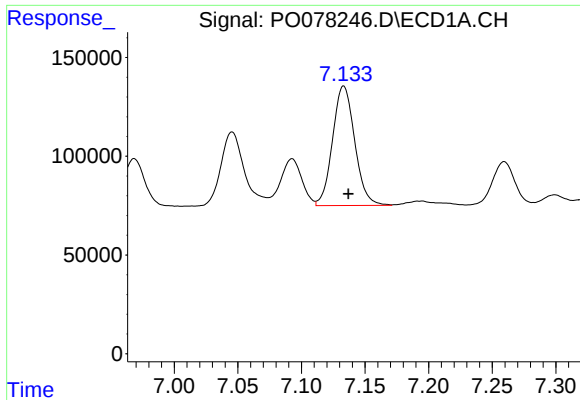
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1308303
Conc: 337.14 ng/ml



#27 AR-1254-2

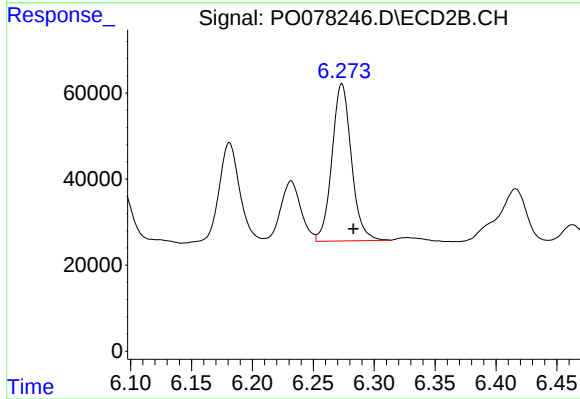
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 291001
Conc: 181.54 ng/ml



#28 AR-1254-3

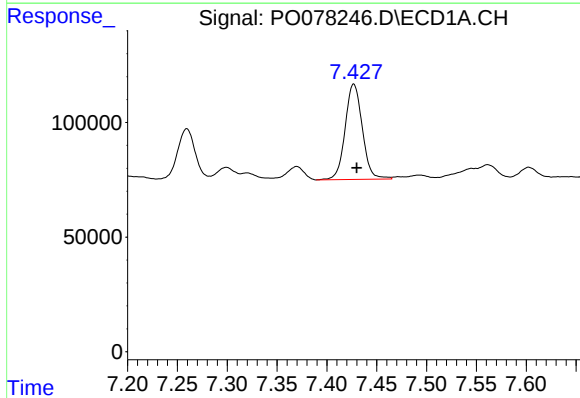
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 733999
Conc: 187.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



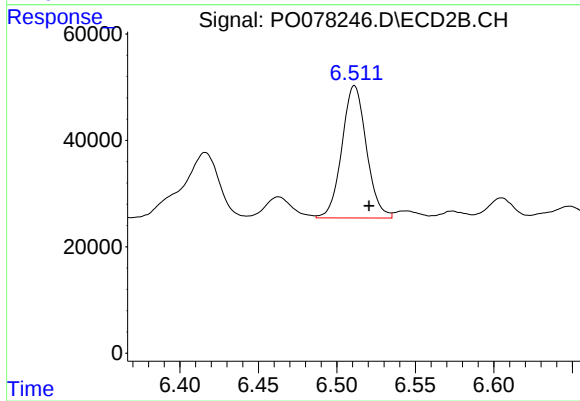
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 405841
Conc: 170.04 ng/ml



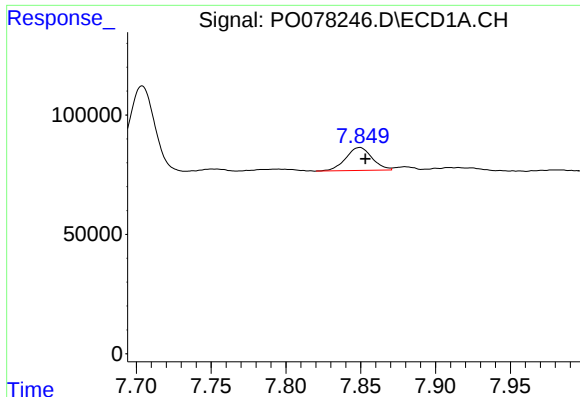
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 500392
Conc: 184.26 ng/ml



#29 AR-1254-4

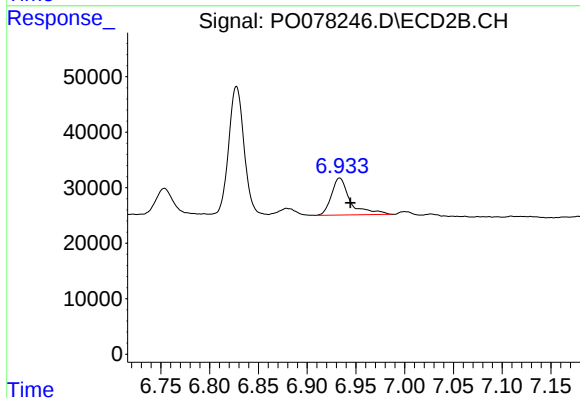
R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 270433
Conc: 186.27 ng/ml



#30 AR-1254-5

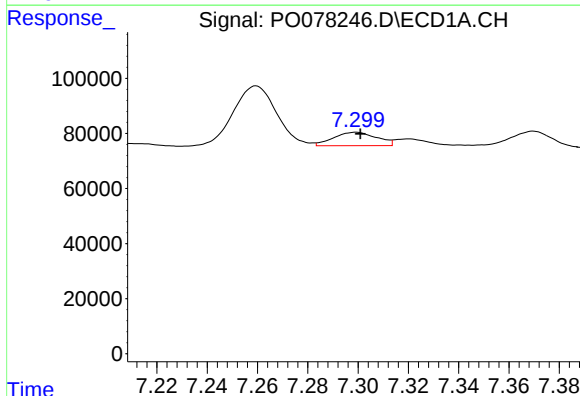
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 117312
Conc: 40.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



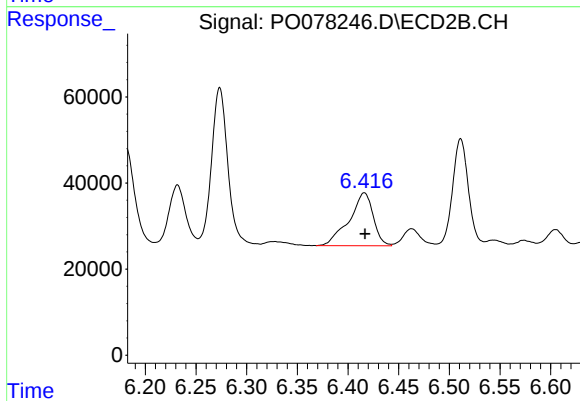
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 89886
Conc: 39.55 ng/ml



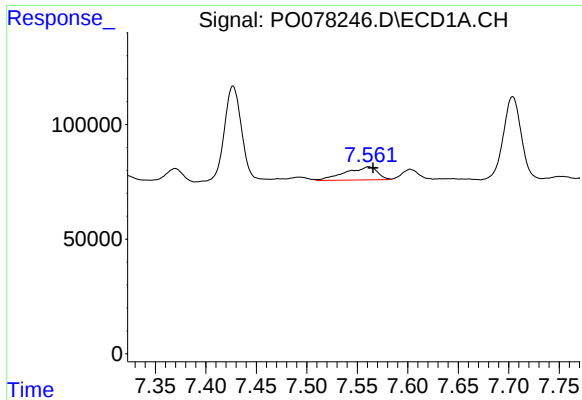
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 58162
Conc: 20.73 ng/ml



#31 AR-1260-1

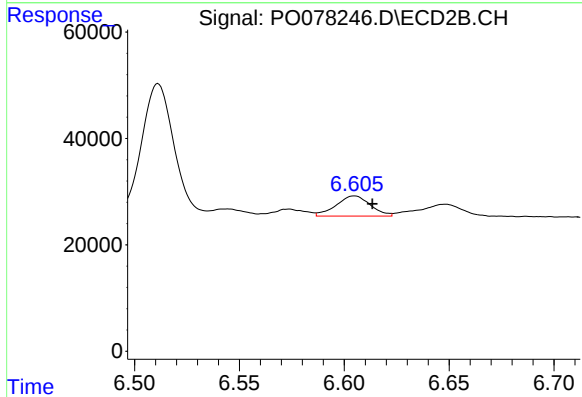
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 203449
Conc: 126.98 ng/ml



#32 AR-1260-2

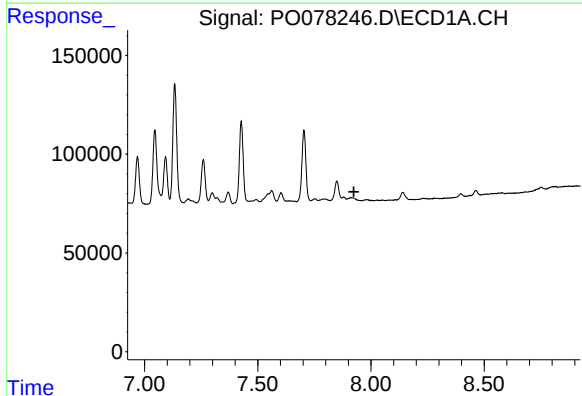
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 127001
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



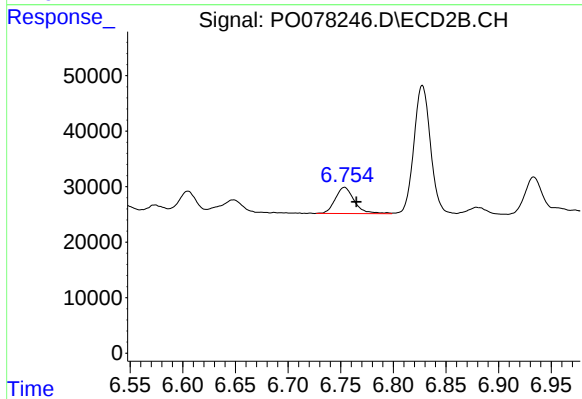
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 43329
Conc: 22.44 ng/ml



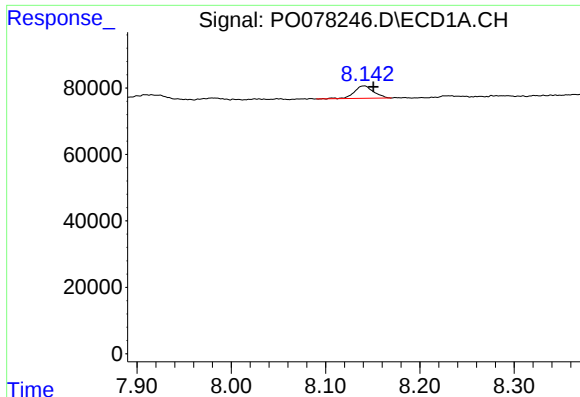
#33 AR-1260-3

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



#33 AR-1260-3

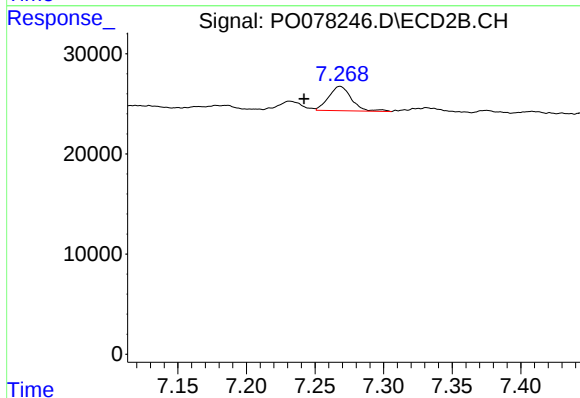
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 59649
Conc: 32.51 ng/ml



#34 AR-1260-4

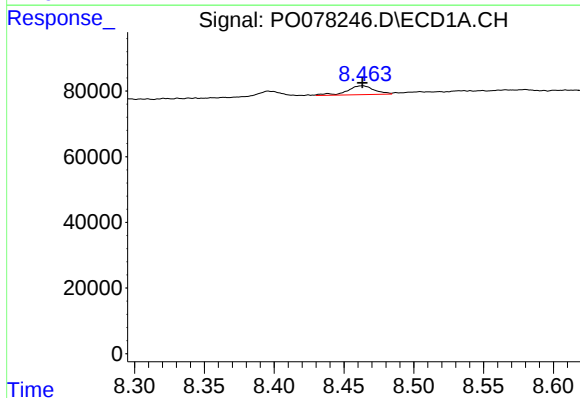
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 53442
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



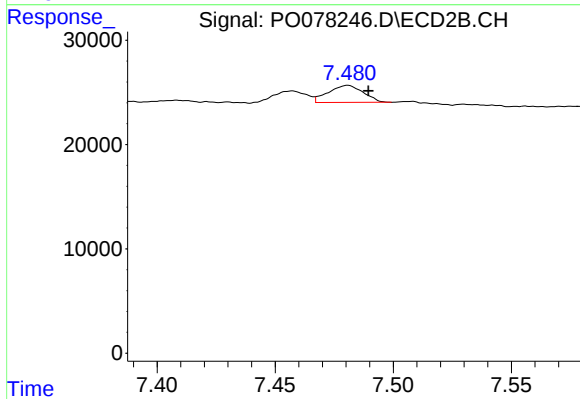
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 28122
Conc: 18.66 ng/ml



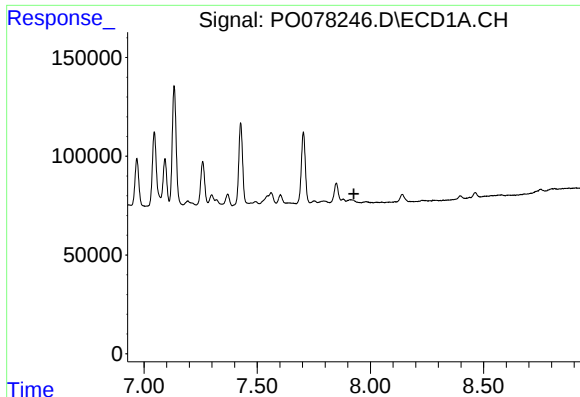
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 36937
Conc: 7.19 ng/ml



#35 AR-1260-5

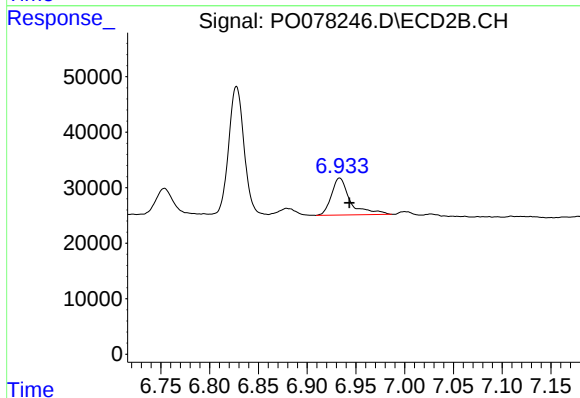
R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 16802
Conc: 4.82 ng/ml



#36 AR-1262-1

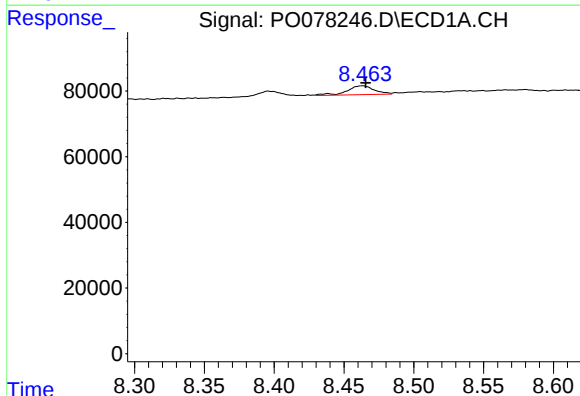
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



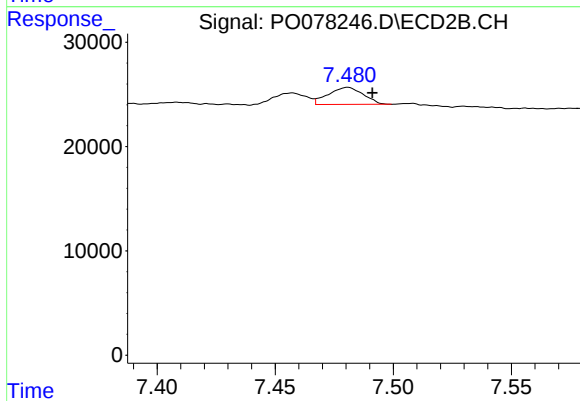
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 89886
Conc: 76.60 ng/ml



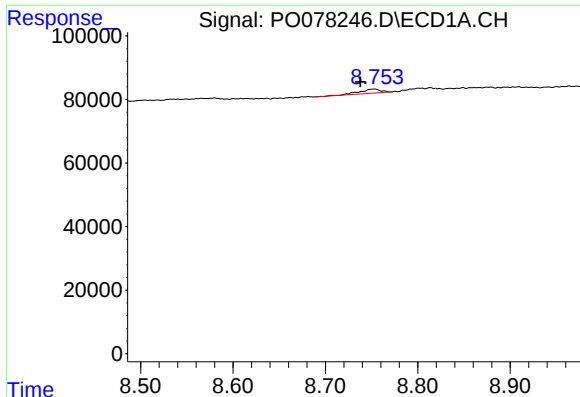
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 36937
Conc: 6.14 ng/ml



#37 AR-1262-2

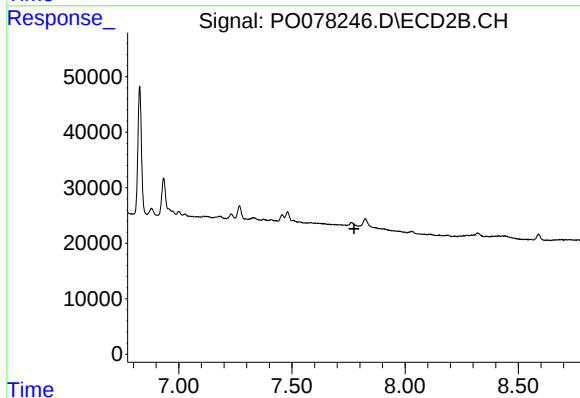
R.T.: 7.481 min
Delta R.T.: -0.010 min
Response: 16802
Conc: 4.31 ng/ml



#38 AR-1262-3

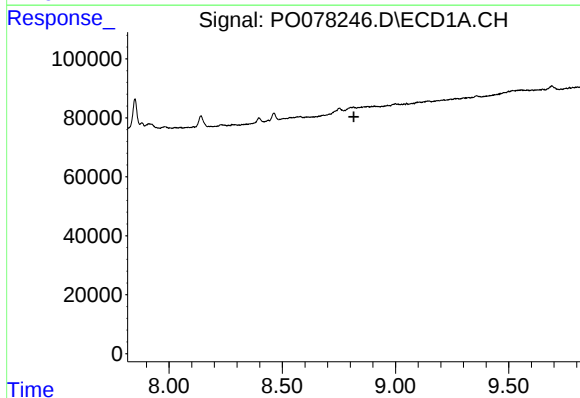
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 21139
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



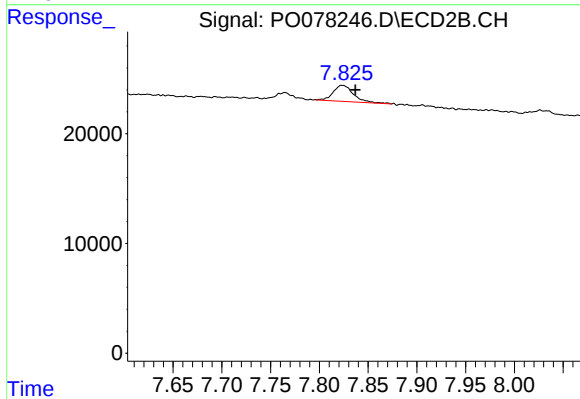
#38 AR-1262-3

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



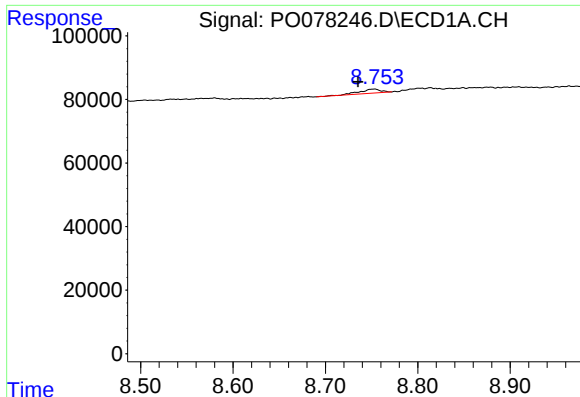
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

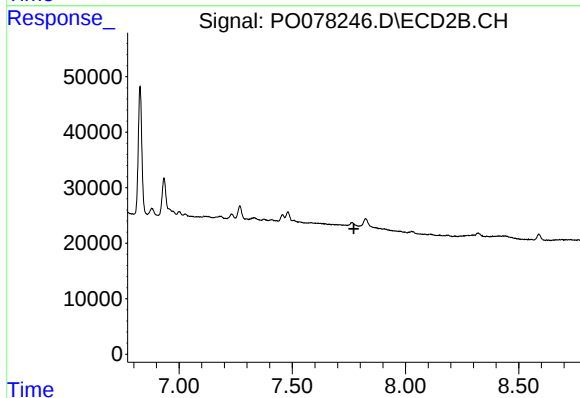
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 21209
Conc: 7.07 ng/ml



#41 AR-1268-1

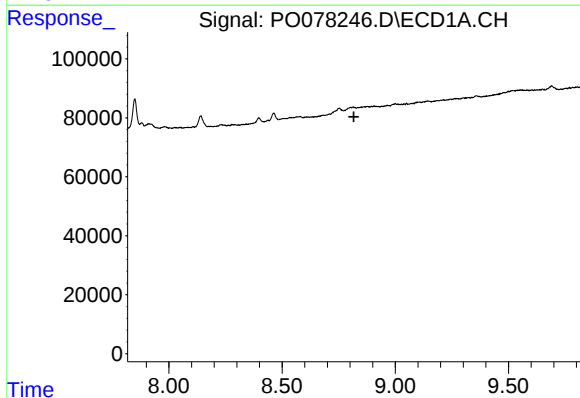
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 21139
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



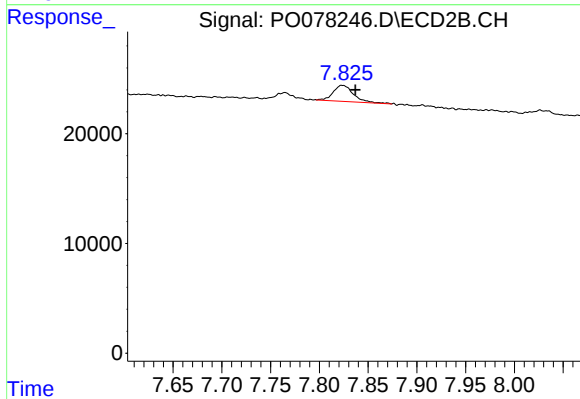
#41 AR-1268-1

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



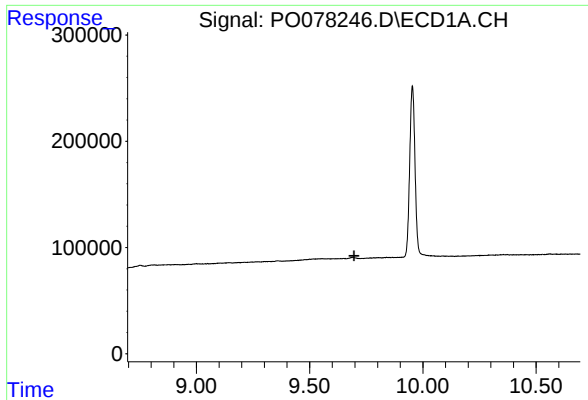
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

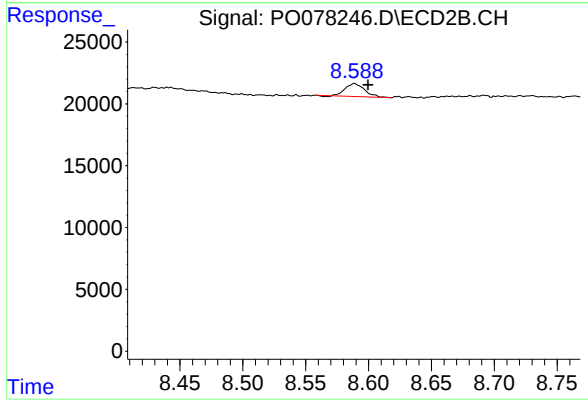
R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 21209
Conc: 5.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 11067
Conc: 1.05 ng/ml