

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0077980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 10:55
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:04:46 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

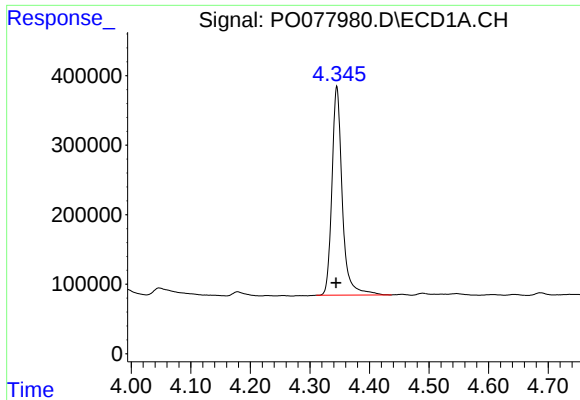
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.345	3.624	3629602	1535988	49.110	50.833
2)	SA Decachlor...	9.959	8.817	2396735	1385950	48.477	47.664
Target Compounds							
3)	L1 AR-1016-1	5.642	0.000	53476	0	21.953	N.D. #
4)	L1 AR-1016-2	5.665	0.000	72847	0	20.432	N.D. #
5)	L1 AR-1016-3	5.719	0.000	31311	0	14.130	N.D. #
6)	L1 AR-1016-4	0.000	5.114	0	324603	N.D.	456.337 #
7)	L1 AR-1016-5	6.142	5.338	413230	184001	238.867	208.718
9)	L2 AR-1221-2	4.687	3.966	45723	25236	74.400	91.611
12)	L3 AR-1232-2	5.346	0.000	41658	0	52.846	N.D. #
13)	L3 AR-1232-3	5.665	0.000	72847	0	50.171	N.D. #
14)	L3 AR-1232-4	0.000	5.156	0	87765	N.D.	277.048 #
15)	L3 AR-1232-5	5.931	5.338	710342	184001	1446.738	528.830 #
16)	L4 AR-1242-1	5.642	0.000	53476	0	29.108	N.D. #
17)	L4 AR-1242-2	5.665	0.000	72847	0	26.967	N.D. #
18)	L4 AR-1242-3	5.719	0.000	31311	0	17.989	N.D. #
19)	L4 AR-1242-4	0.000	5.156	0	87765	N.D.	129.820 #
20)	L4 AR-1242-5	6.605	5.712	534054	787133	399.105	959.910 #
21)	L5 AR-1248-1	5.642	0.000	53476	0	37.530	N.D. #
22)	L5 AR-1248-2	5.931	5.114	710342	324603	374.159	339.562
23)	L5 AR-1248-3	6.142	5.156	413230	87765	186.303	91.304 #
24)	L5 AR-1248-4	6.565	5.338	685834	184001	294.648	160.663 #
25)	L5 AR-1248-5	6.605	5.754	534054	76010	236.038	72.539 #
26)	L6 AR-1254-1	6.534	5.712	1306391	787133	526.348	456.415
27)	L6 AR-1254-2	6.761	5.870	2062229	736062	531.429	459.186
28)	L6 AR-1254-3	7.136	6.283	2067316	1127079	526.927	472.224
29)	L6 AR-1254-4	7.430	6.520	1482945	692748	546.065	477.145
30)	L6 AR-1254-5	7.853	6.943	1547679	1067572	529.215	469.689
31)	L7 AR-1260-1	7.302	6.419	932125	571038	332.159	356.395
32)	L7 AR-1260-2	7.567	6.614	975774	470669	290.056	243.797
33)	L7 AR-1260-3	7.910	6.763	214538	496949	87.926	270.871 #
34)	L7 AR-1260-4	8.143	7.243	561737	53135	209.702	35.249 #
35)	L7 AR-1260-5	8.465	7.490	191698	106430	37.325	30.520
36)	L8 AR-1262-1	7.910f	6.943	214538	1067572	59.886	909.810 #
37)	L8 AR-1262-2	8.465	7.490	191698	106430	31.846	27.283
38)	L8 AR-1262-3	8.755f	0.000	152384	0	37.731	N.D. #
39)	L8 AR-1262-4	8.795f	7.832	38889	143650	12.470	47.902 #
41)	L9 AR-1268-1	8.755f	0.000	152384	0	21.497	N.D. #
42)	L9 AR-1268-2	8.795f	7.832	38889	143650	6.010	34.719 #

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

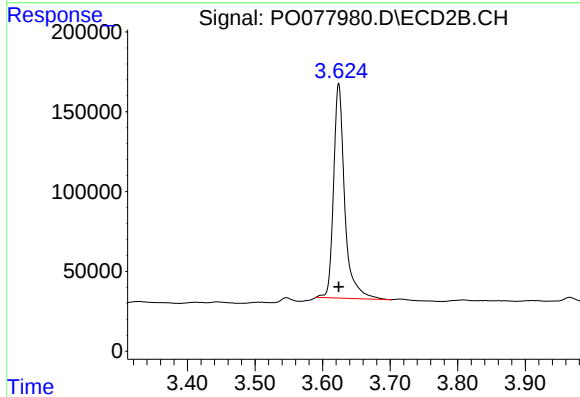
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

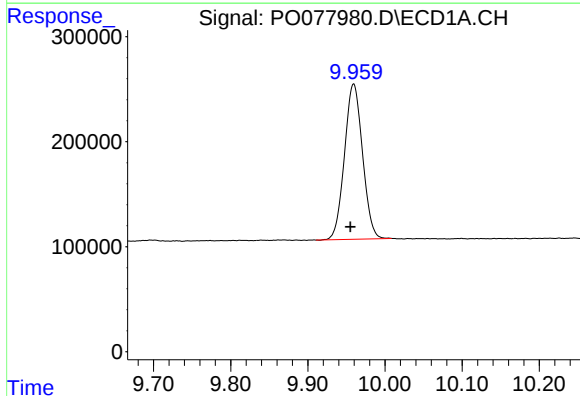
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 3629602
Conc: 49.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



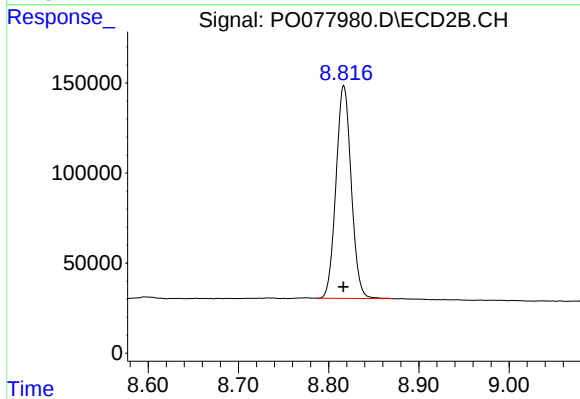
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 1535988
Conc: 50.83 ng/ml



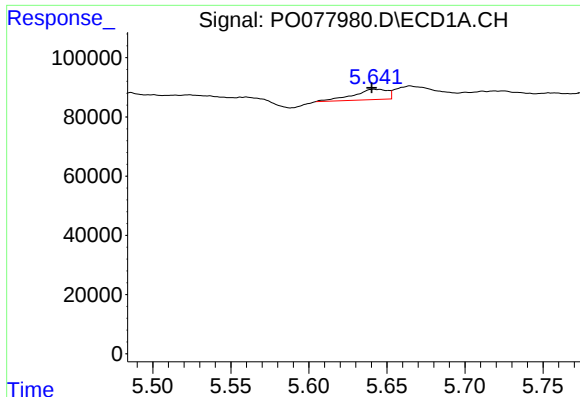
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 2396735
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

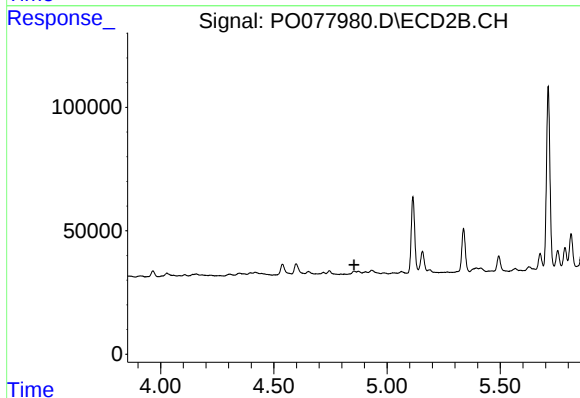
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 1385950
Conc: 47.66 ng/ml



#3 AR-1016-1

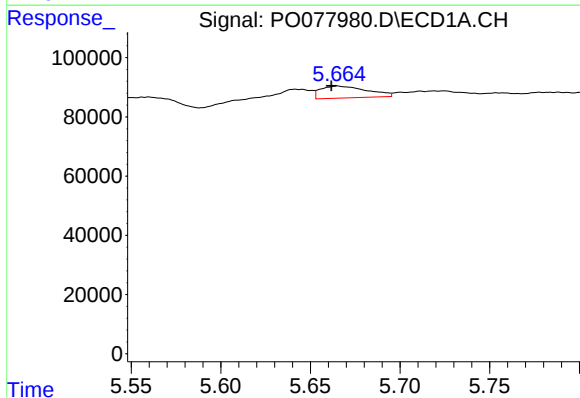
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 53476
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



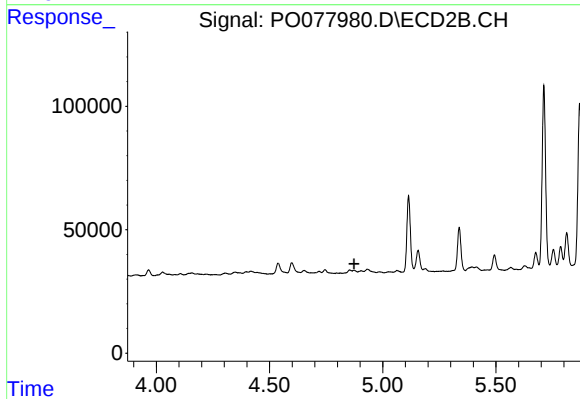
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



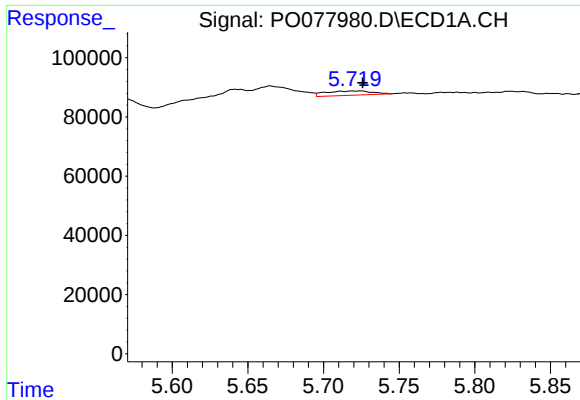
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 72847
Conc: 20.43 ng/ml



#4 AR-1016-2

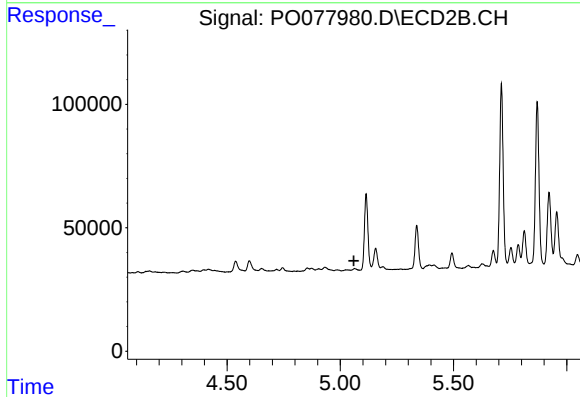
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

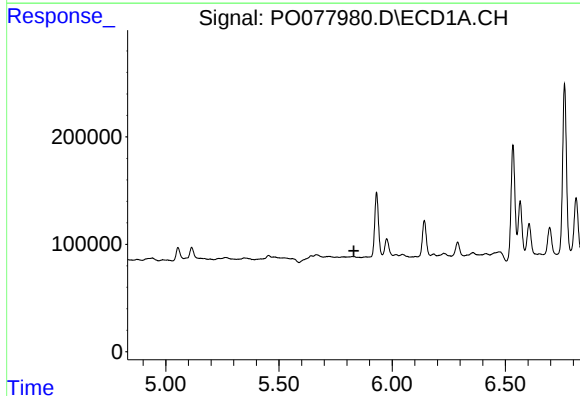
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 31311
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



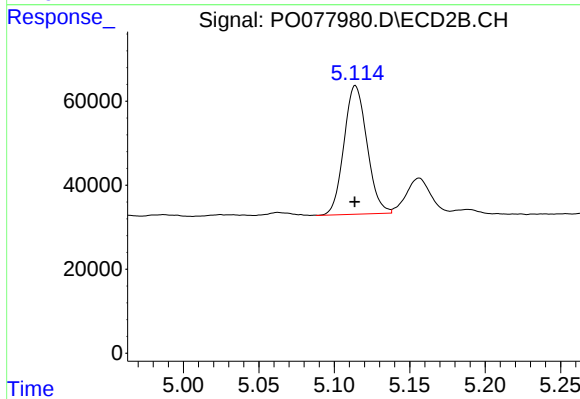
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



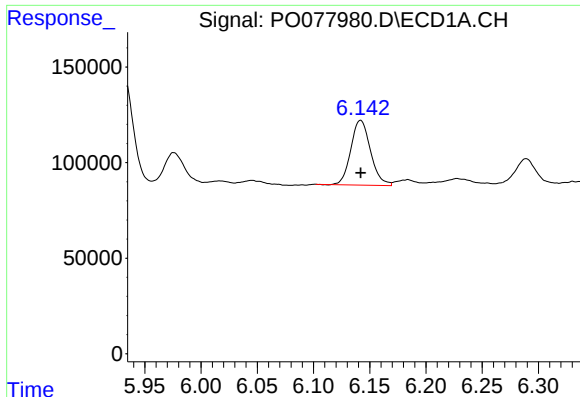
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

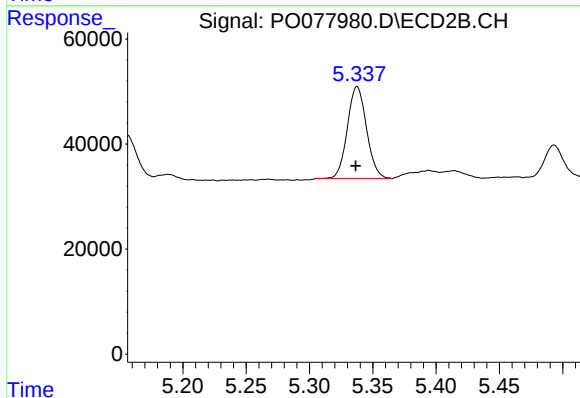
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 324603
Conc: 456.34 ng/ml



#7 AR-1016-5

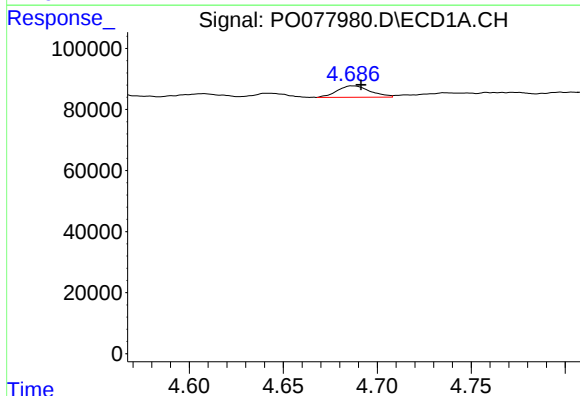
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 413230
Conc: 238.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



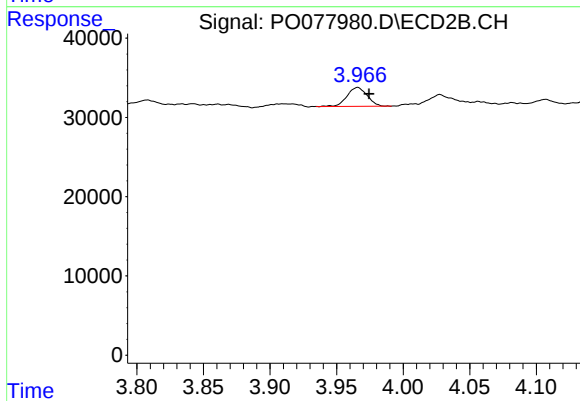
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 184001
Conc: 208.72 ng/ml



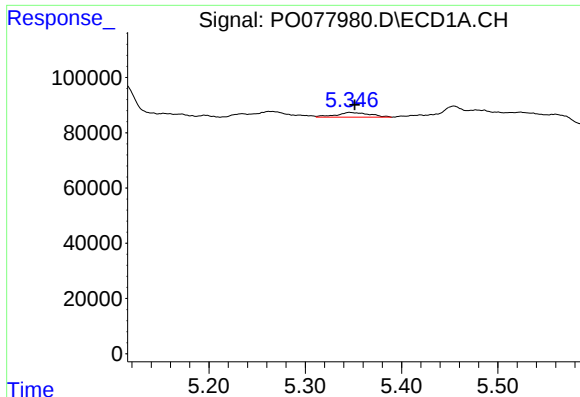
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 45723
Conc: 74.40 ng/ml



#9 AR-1221-2

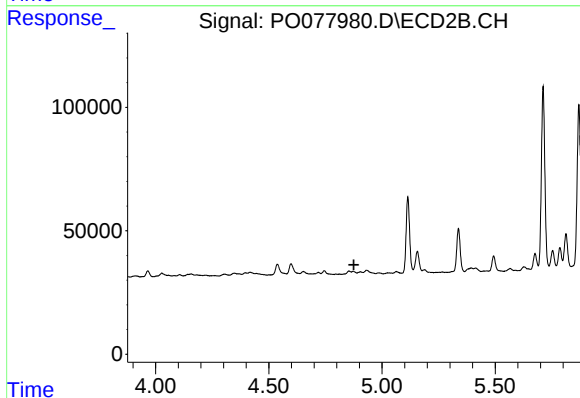
R.T.: 3.966 min
Delta R.T.: -0.009 min
Response: 25236
Conc: 91.61 ng/ml



#12 AR-1232-2

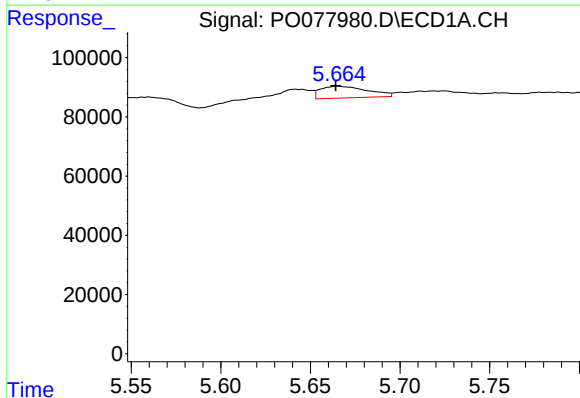
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 41658
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



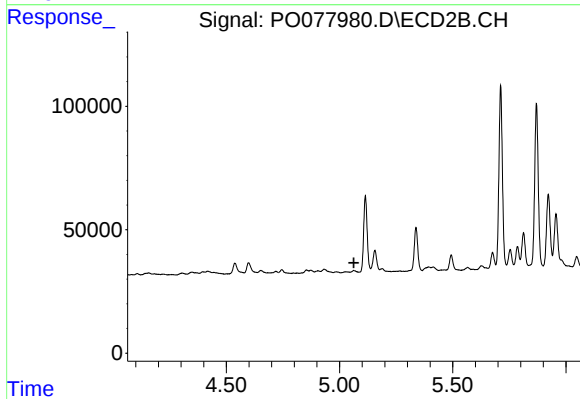
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



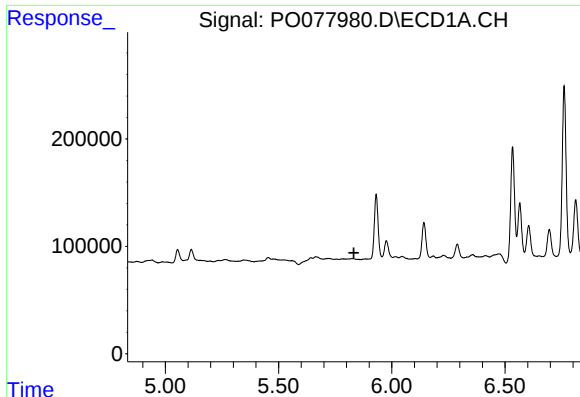
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 72847
Conc: 50.17 ng/ml



#13 AR-1232-3

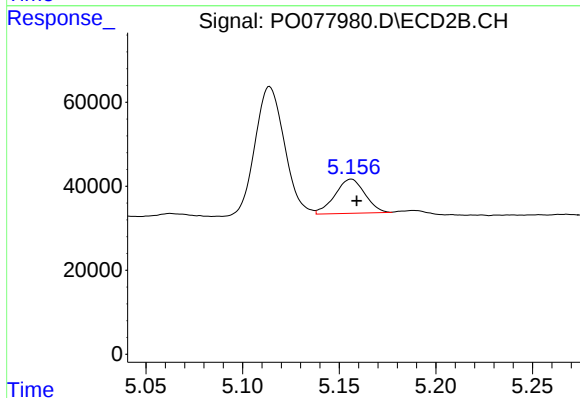
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

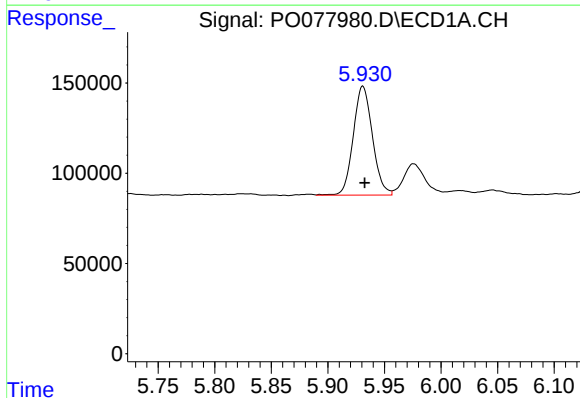
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



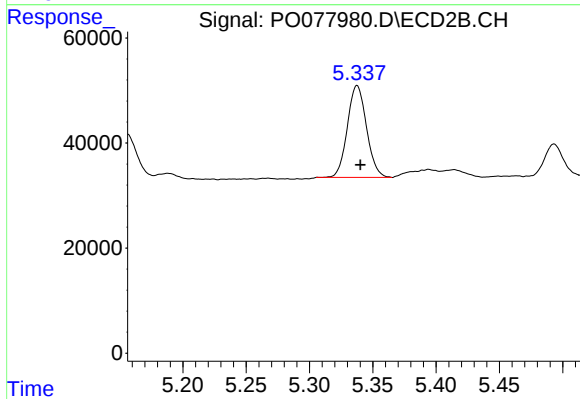
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 87765
Conc: 277.05 ng/ml



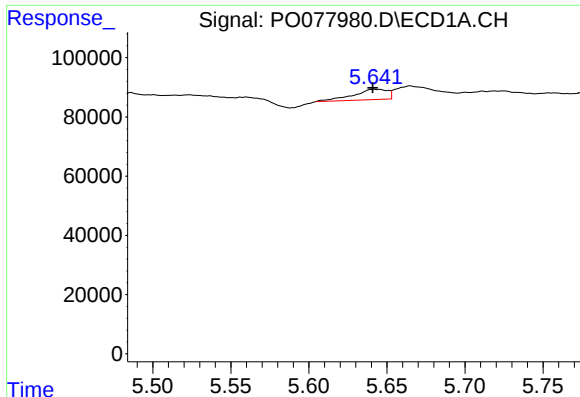
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 710342
Conc: 1446.74 ng/ml



#15 AR-1232-5

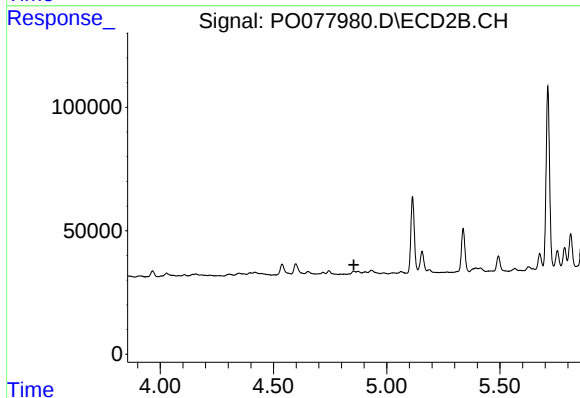
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 184001
Conc: 528.83 ng/ml



#16 AR-1242-1

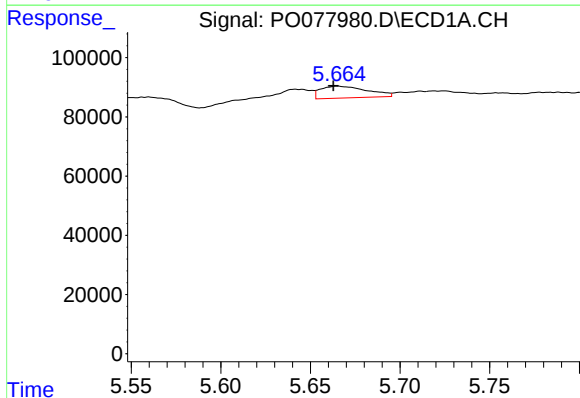
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 53476
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



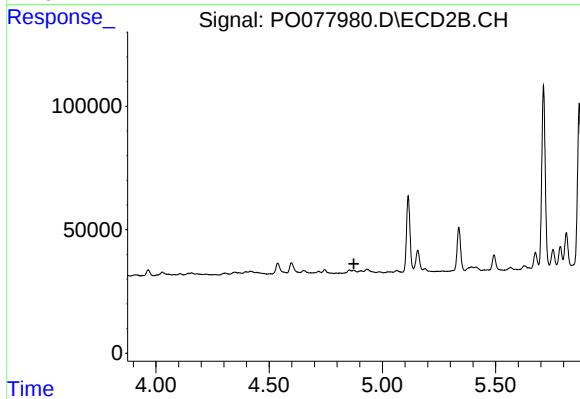
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



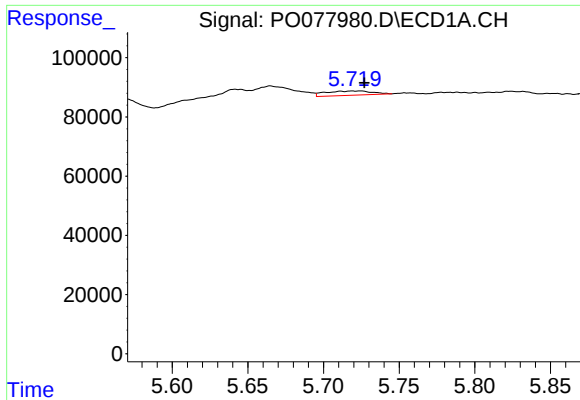
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 72847
Conc: 26.97 ng/ml



#17 AR-1242-2

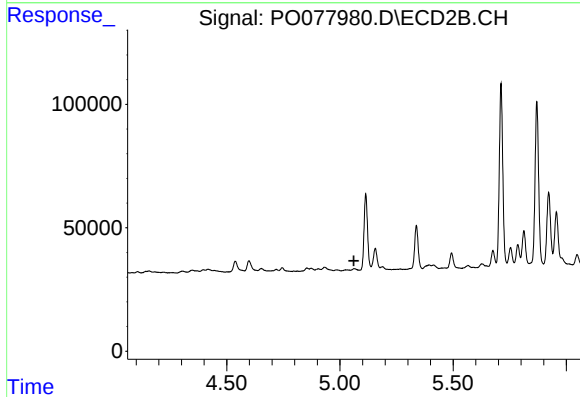
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

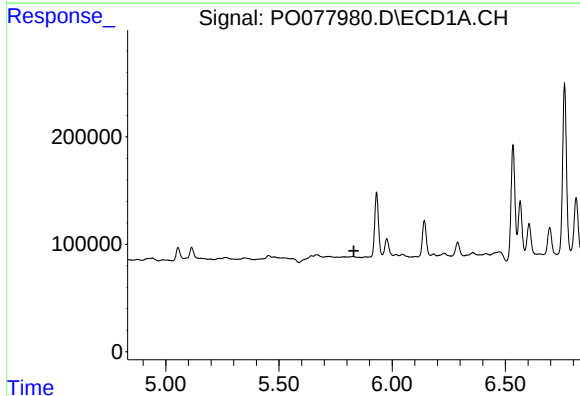
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 31311
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



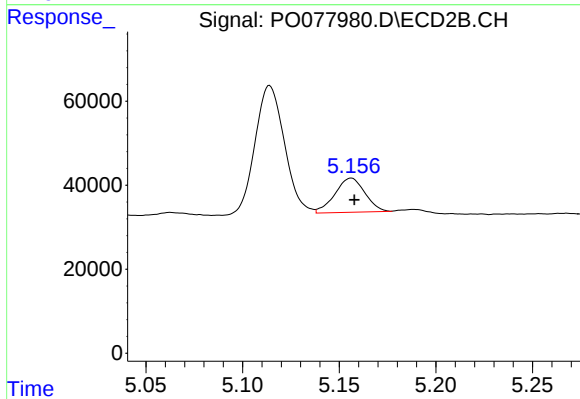
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



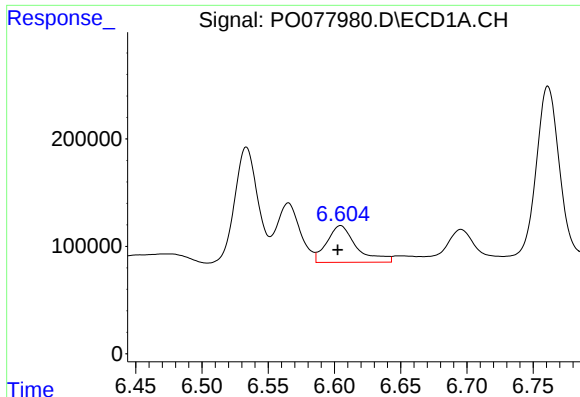
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

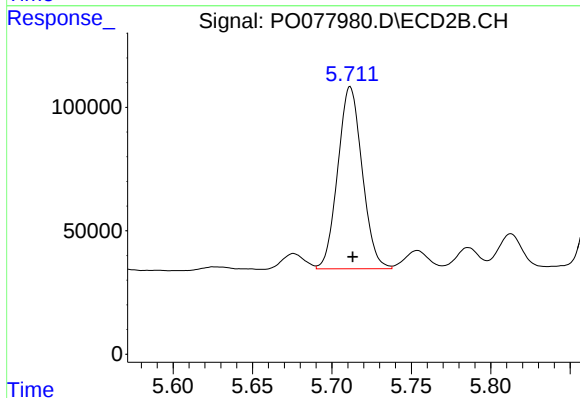
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 87765
Conc: 129.82 ng/ml



#20 AR-1242-5

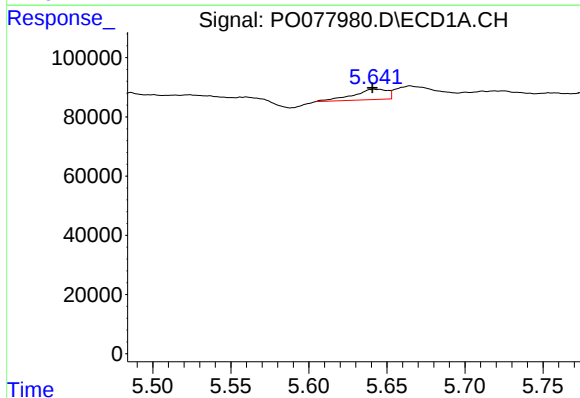
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 534054
Conc: 399.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



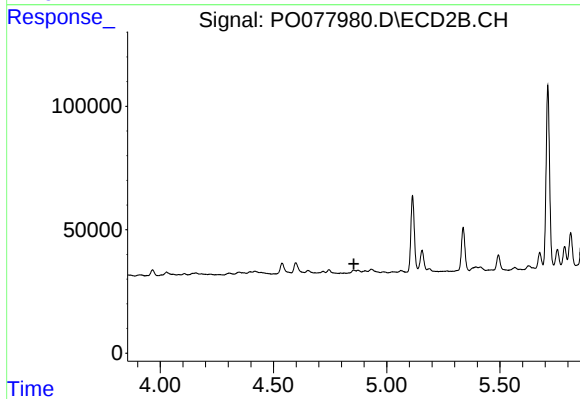
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 787133
Conc: 959.91 ng/ml



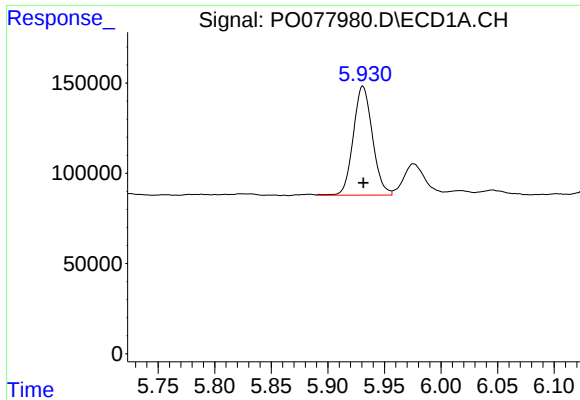
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 53476
Conc: 37.53 ng/ml



#21 AR-1248-1

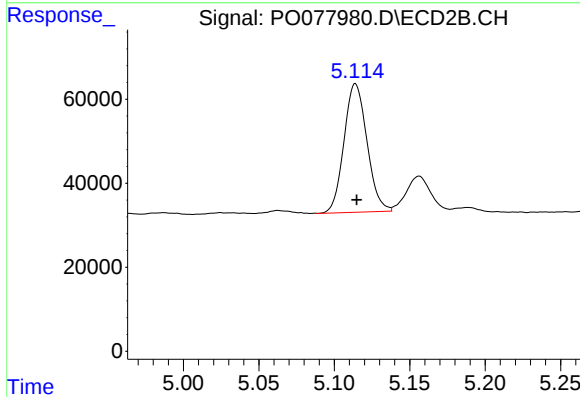
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

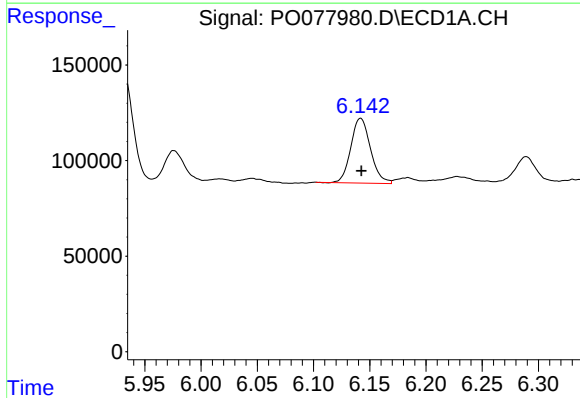
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 710342
Conc: 374.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



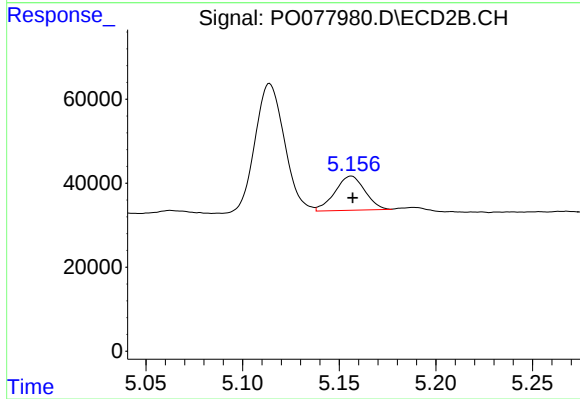
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 324603
Conc: 339.56 ng/ml



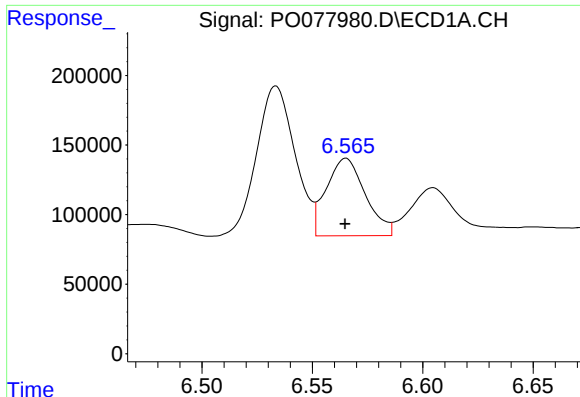
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 413230
Conc: 186.30 ng/ml



#23 AR-1248-3

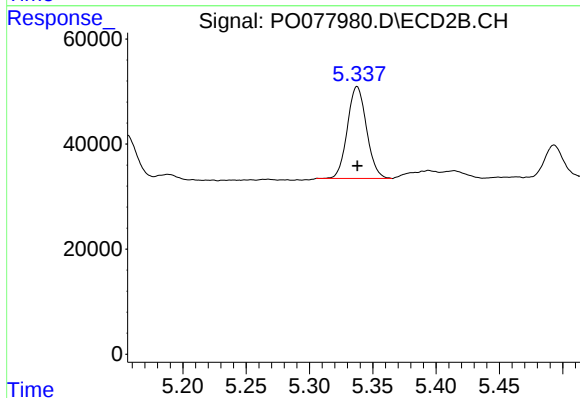
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 87765
Conc: 91.30 ng/ml



#24 AR-1248-4

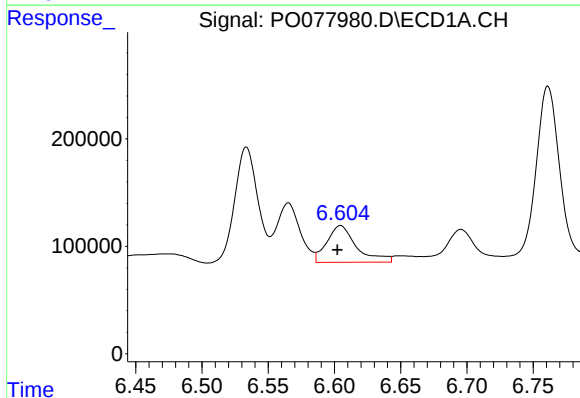
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 685834
Conc: 294.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



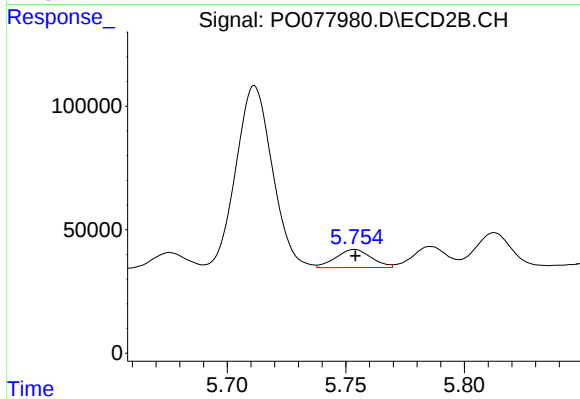
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 184001
Conc: 160.66 ng/ml



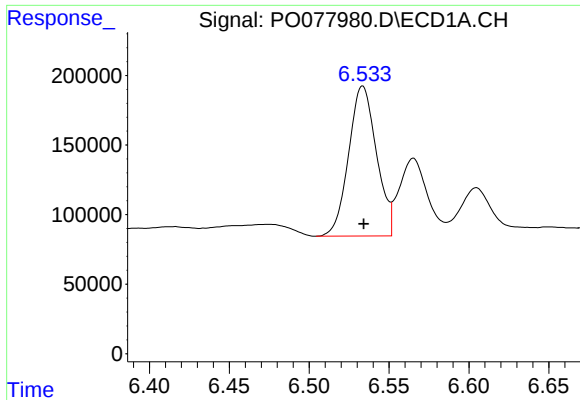
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 534054
Conc: 236.04 ng/ml



#25 AR-1248-5

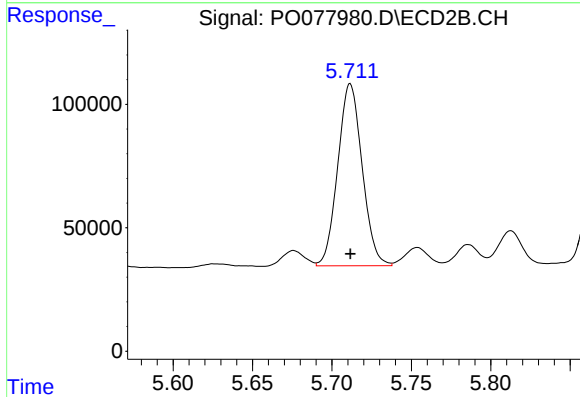
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 76010
Conc: 72.54 ng/ml



#26 AR-1254-1

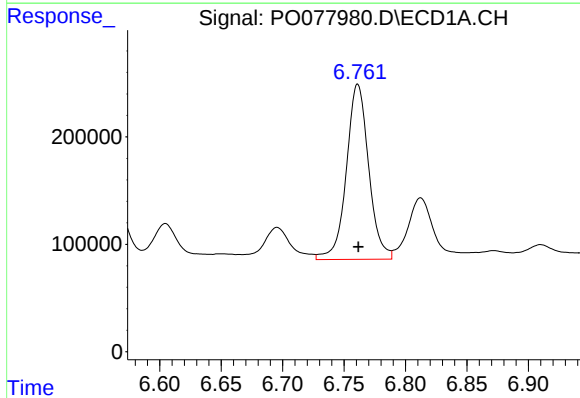
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1306391
Conc: 526.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



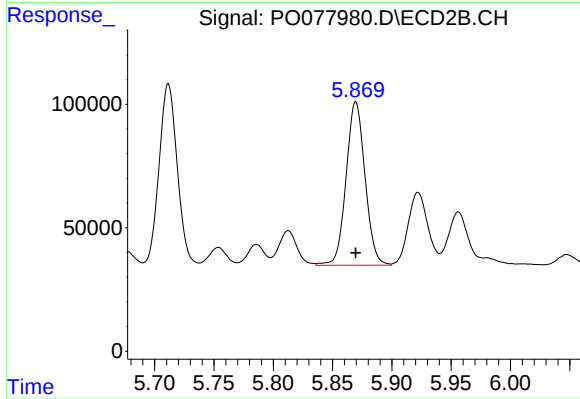
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 787133
Conc: 456.42 ng/ml



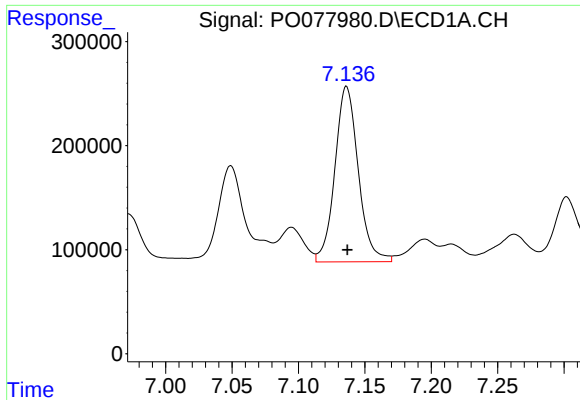
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2062229
Conc: 531.43 ng/ml



#27 AR-1254-2

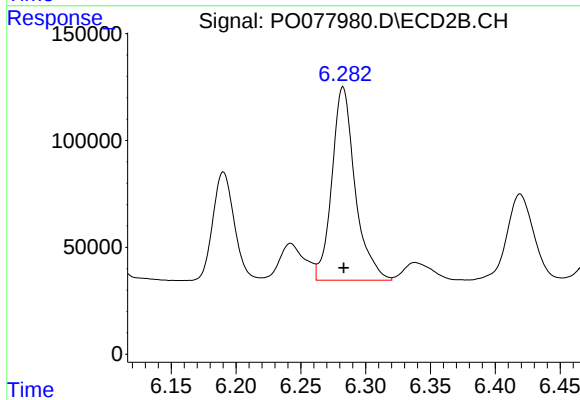
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 736062
Conc: 459.19 ng/ml



#28 AR-1254-3

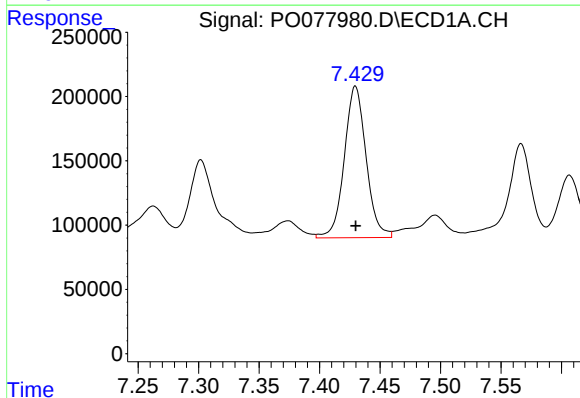
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2067316
Conc: 526.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



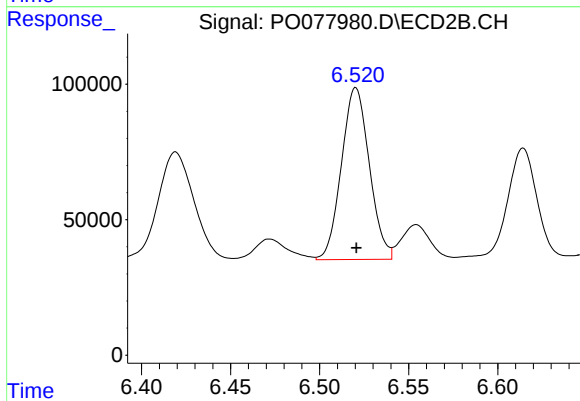
#28 AR-1254-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1127079
Conc: 472.22 ng/ml



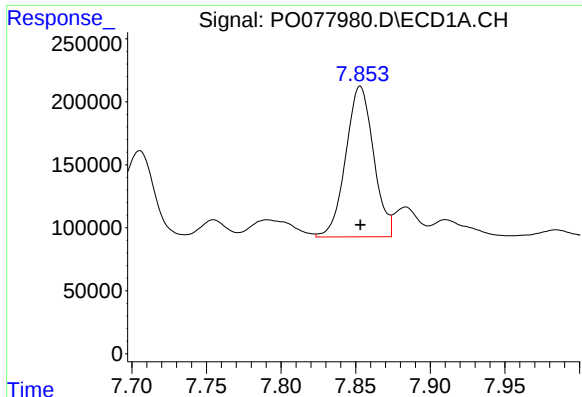
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1482945
Conc: 546.06 ng/ml



#29 AR-1254-4

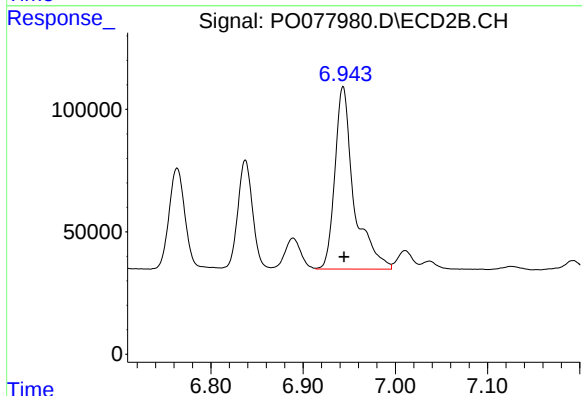
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 692748
Conc: 477.15 ng/ml



#30 AR-1254-5

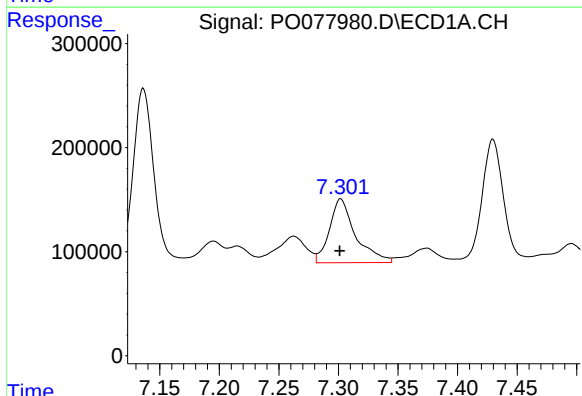
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 1547679
Conc: 529.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



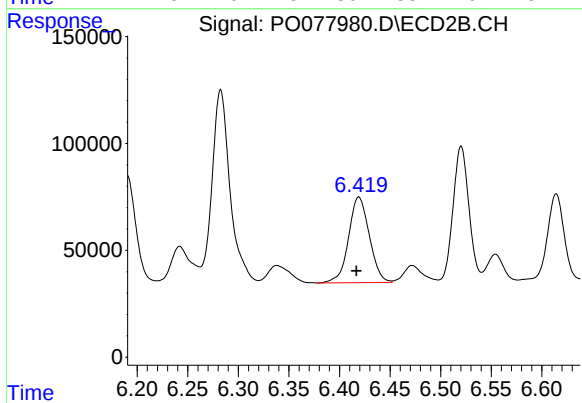
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 1067572
Conc: 469.69 ng/ml



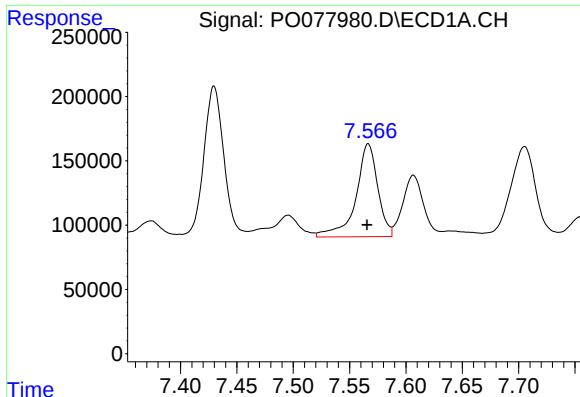
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 932125
Conc: 332.16 ng/ml



#31 AR-1260-1

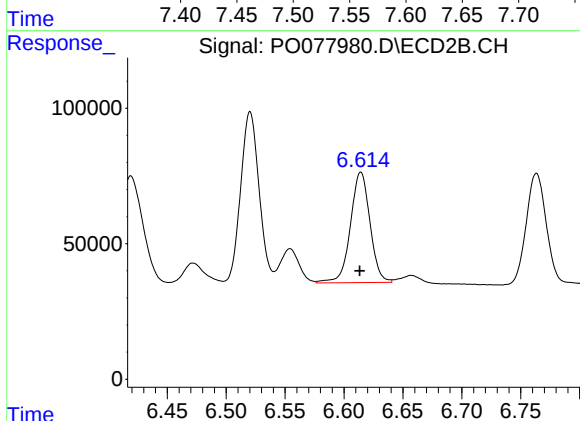
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 571038
Conc: 356.39 ng/ml



#32 AR-1260-2

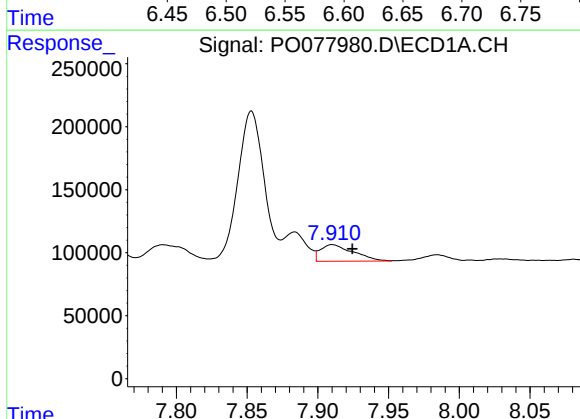
R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 975774
Conc: 290.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



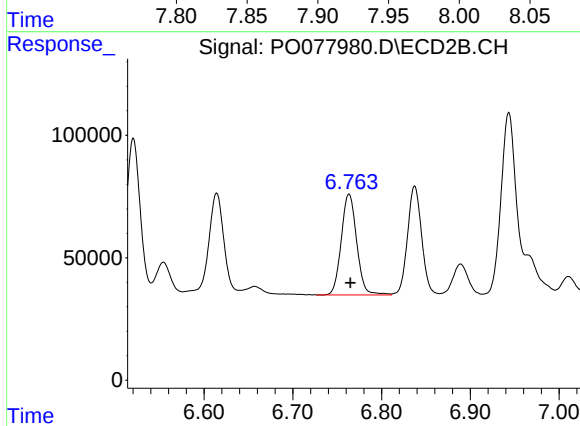
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 470669
Conc: 243.80 ng/ml



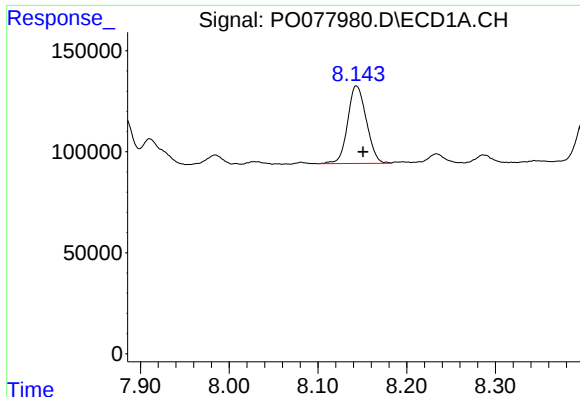
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: -0.014 min
Response: 214538
Conc: 87.93 ng/ml



#33 AR-1260-3

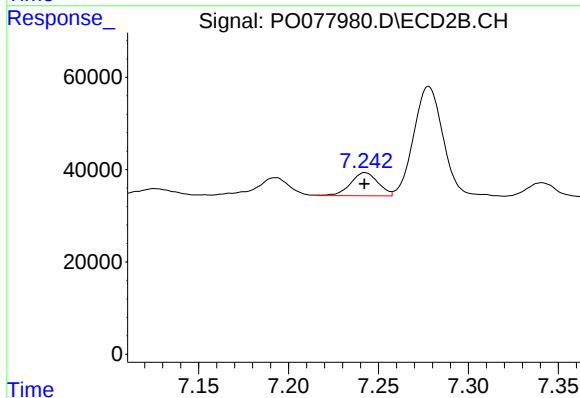
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 496949
Conc: 270.87 ng/ml



#34 AR-1260-4

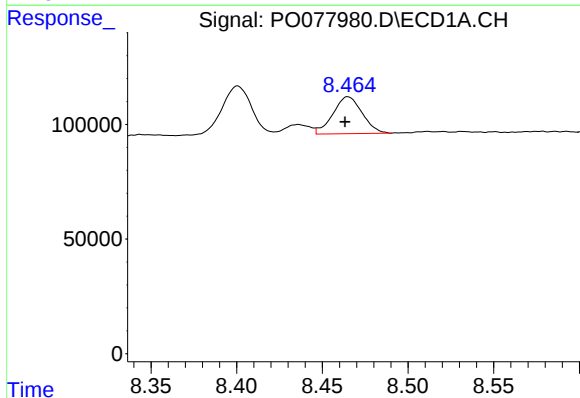
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 561737
Conc: 209.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



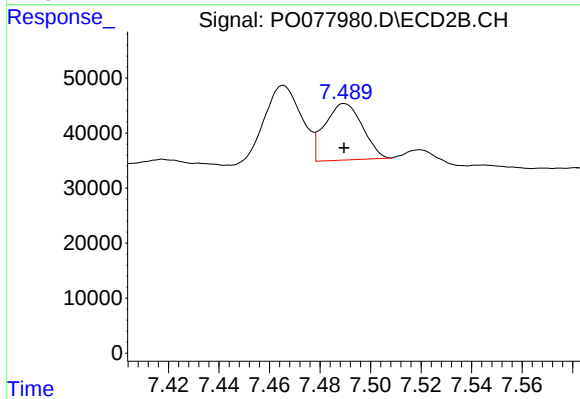
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 53135
Conc: 35.25 ng/ml



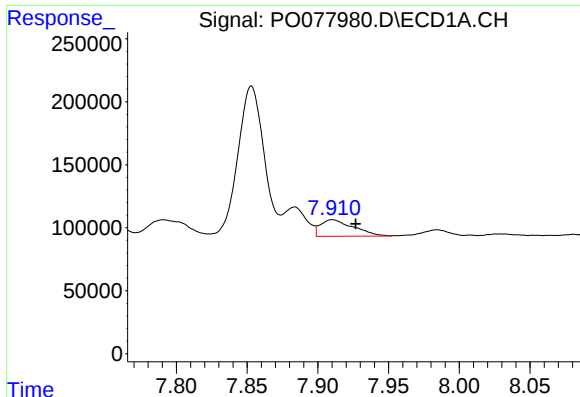
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 191698
Conc: 37.33 ng/ml



#35 AR-1260-5

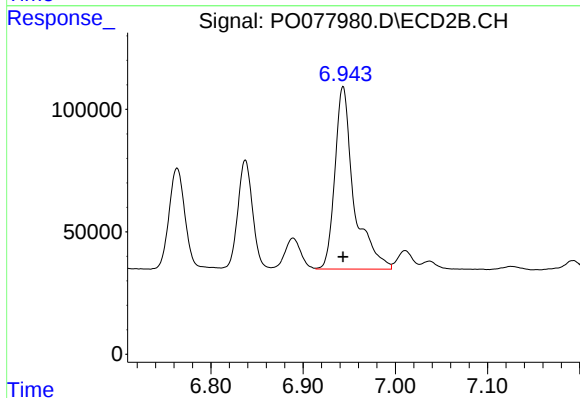
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 106430
Conc: 30.52 ng/ml



#36 AR-1262-1

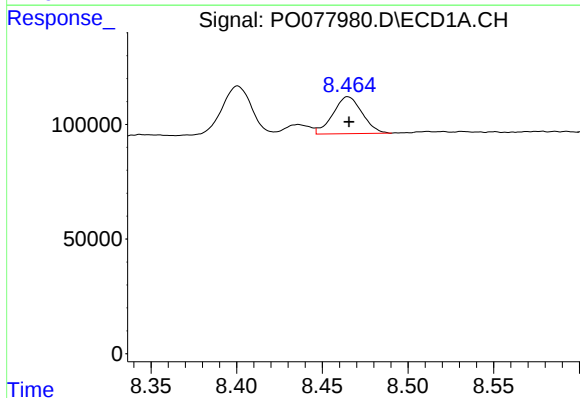
R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 214538
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



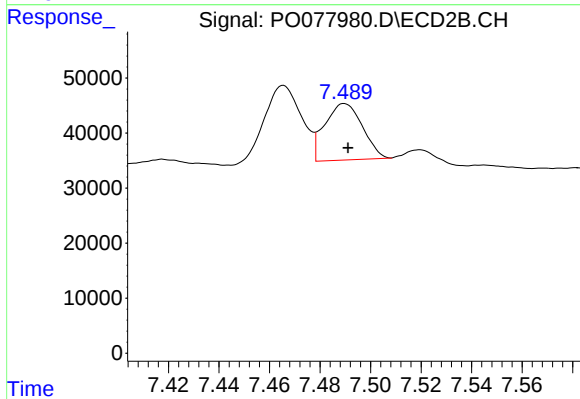
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 1067572
Conc: 909.81 ng/ml



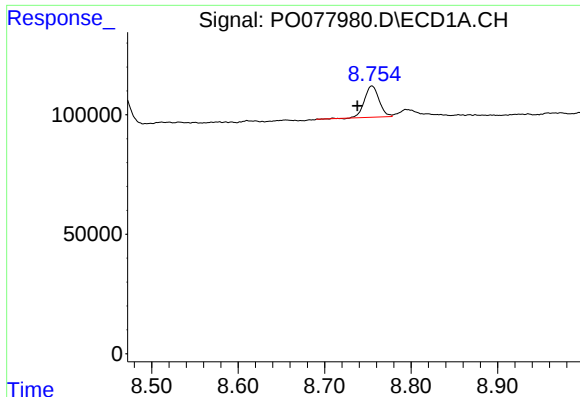
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 191698
Conc: 31.85 ng/ml



#37 AR-1262-2

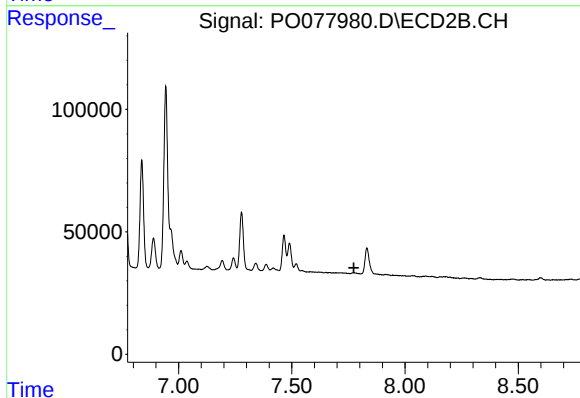
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 106430
Conc: 27.28 ng/ml



#38 AR-1262-3

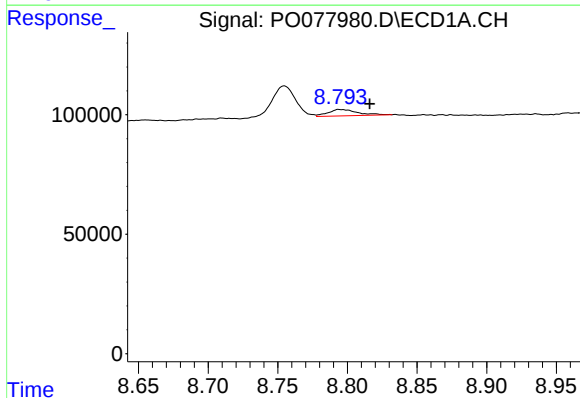
R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 152384
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



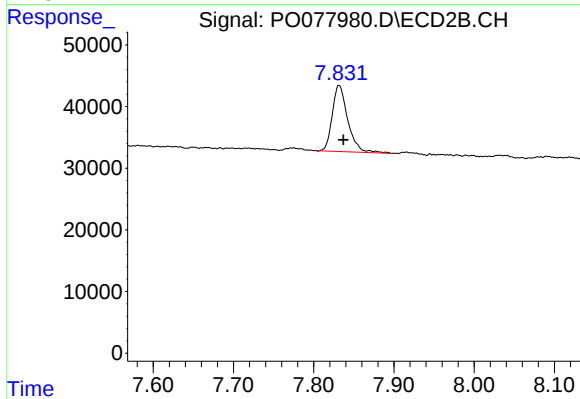
#38 AR-1262-3

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



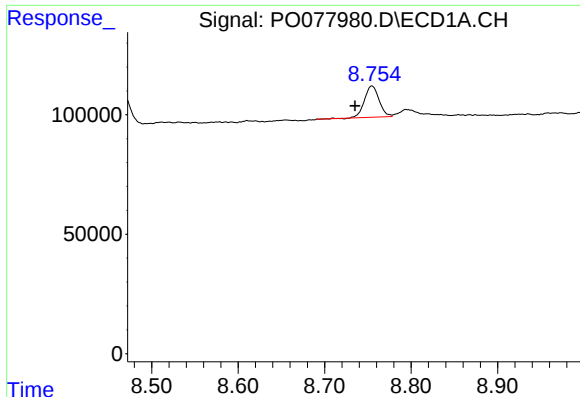
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 38889
Conc: 12.47 ng/ml



#39 AR-1262-4

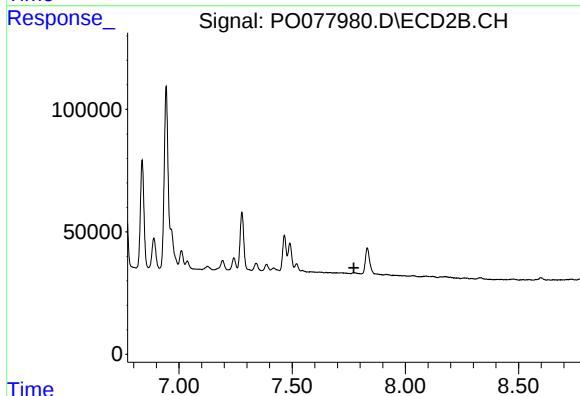
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 143650
Conc: 47.90 ng/ml



#41 AR-1268-1

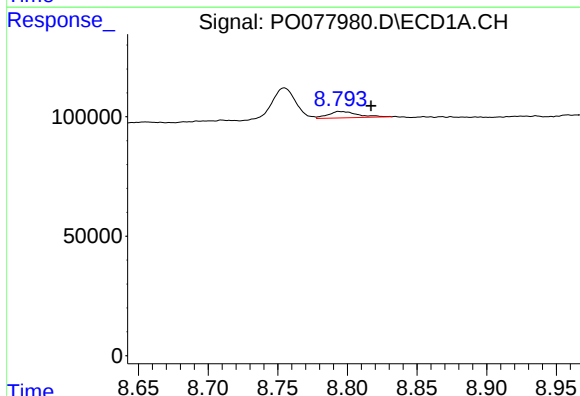
R.T.: 8.755 min
Delta R.T.: 0.019 min
Response: 152384
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



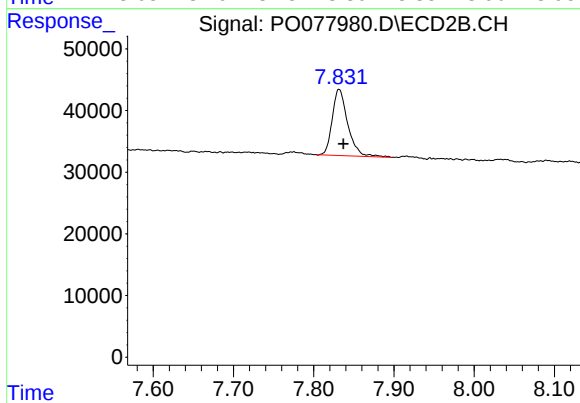
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.022 min
Response: 38889
Conc: 6.01 ng/ml



#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 143650
Conc: 34.72 ng/ml