

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
 Data File : P0080019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 17:28
 Operator : DD\AJ
 Sample : M3230-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ETGI-357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:54:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.119	1722512	664991	28.586	29.037
2)	SA Decachlor...	11.112	9.531	1562137	702280	33.301	33.793
Target Compounds							
3)	L1 AR-1016-1	6.345	5.421f	176906	248491	80.476	264.374 #
4)	L1 AR-1016-2	6.345	5.421	176906	248491	57.982	195.321 #
5)	L1 AR-1016-3	0.000	5.608	0	162715	N.D.	230.795 #
6)	L1 AR-1016-4	6.524	5.670	1444679	699031	936.956	1156.828
7)	L1 AR-1016-5	0.000	5.904	0	10146240	N.D.	13777.242 #
8)	L2 AR-1221-1	5.253	0.000	34287	0	53.210	N.D. #
9)	L2 AR-1221-2	5.355	4.479	23782	13024	51.792	60.726
12)	L3 AR-1232-2	6.045	5.421	84908	248491	121.550	441.884 #
13)	L3 AR-1232-3	6.345	5.608	176906	162715	132.735	540.470 #
14)	L3 AR-1232-4	6.524	5.721	1444679	87708	2218.307	308.104 #
15)	L3 AR-1232-5	6.622	5.904	175123	10146240	392.165	33785.638 #
16)	L4 AR-1242-1	6.345	5.421f	176906	248491	106.142	348.914 #
17)	L4 AR-1242-2	6.345	5.421	176906	248491	76.922	256.609 #
18)	L4 AR-1242-3	0.000	5.608	0	162715	N.D.	303.256 #
19)	L4 AR-1242-4	6.524	5.721	1444679	87708	1273.117	156.197 #
20)	L4 AR-1242-5	7.337f	6.275	7745041	9947451	6100.461	15287.493 #
21)	L5 AR-1248-1	6.345	5.421f	176906	248491	139.550	450.003 #
22)	L5 AR-1248-2	6.622	5.670	175123	699031	100.452	848.456 #
23)	L5 AR-1248-3	0.000	5.721	0	87708	N.D.	105.686 #
24)	L5 AR-1248-4	7.283	5.904	47544500	10146240	20310.395	10737.618 #
25)	L5 AR-1248-5	7.337f	6.331	7745041	2642775	3405.886	2882.324
26)	L6 AR-1254-1	7.221f	6.275	2128662	9947451	974.488	7335.504 #
27)	L6 AR-1254-2	7.490	6.434	679583	928626	206.953	774.464 #
28)	L6 AR-1254-3	7.864	6.882	1272139	1068046	369.469	570.822 #
29)	L6 AR-1254-4	8.135f	7.126	2601232	913605	1022.746	771.697
30)	L6 AR-1254-5	8.612f	7.549	1341344	635609	504.369	396.786
31)	L7 AR-1260-1	8.034	7.028f	953917	990785	388.806	765.461 #
32)	L7 AR-1260-2	8.289	7.190f	1568836	57829	510.494	37.802 #
33)	L7 AR-1260-3	8.647	7.364	442755	39876	199.682	27.311 #
34)	L7 AR-1260-4	8.867f	7.865	678557	281238	264.330	237.338
35)	L7 AR-1260-5	9.223	8.105	211258	77924	41.318	29.498 #
36)	L8 AR-1262-1	8.647	7.549	442755	635609	138.459	755.105 #
37)	L8 AR-1262-2	9.223	8.105	211258	77924	39.007	29.021 #
38)	L8 AR-1262-3	9.552	8.396	1275923	21329	337.353	19.204 #
39)	L8 AR-1262-4	9.648	8.468	58193	160362	20.595	80.205 #
40)	L8 AR-1262-5	10.361f	8.961	720880	69046	379.102	70.783 #
41)	L9 AR-1268-1	9.552	8.396	1275923	21329	197.082	7.020 #
42)	L9 AR-1268-2	9.648	8.468	58193	160362	9.779	58.936 #
44)	L9 AR-1268-4	10.361f	8.961	720880	69046	313.745	64.492 #

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 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
45) L9	AR-1268-5	10.770	9.277	53473	87336	3.207	12.576 #

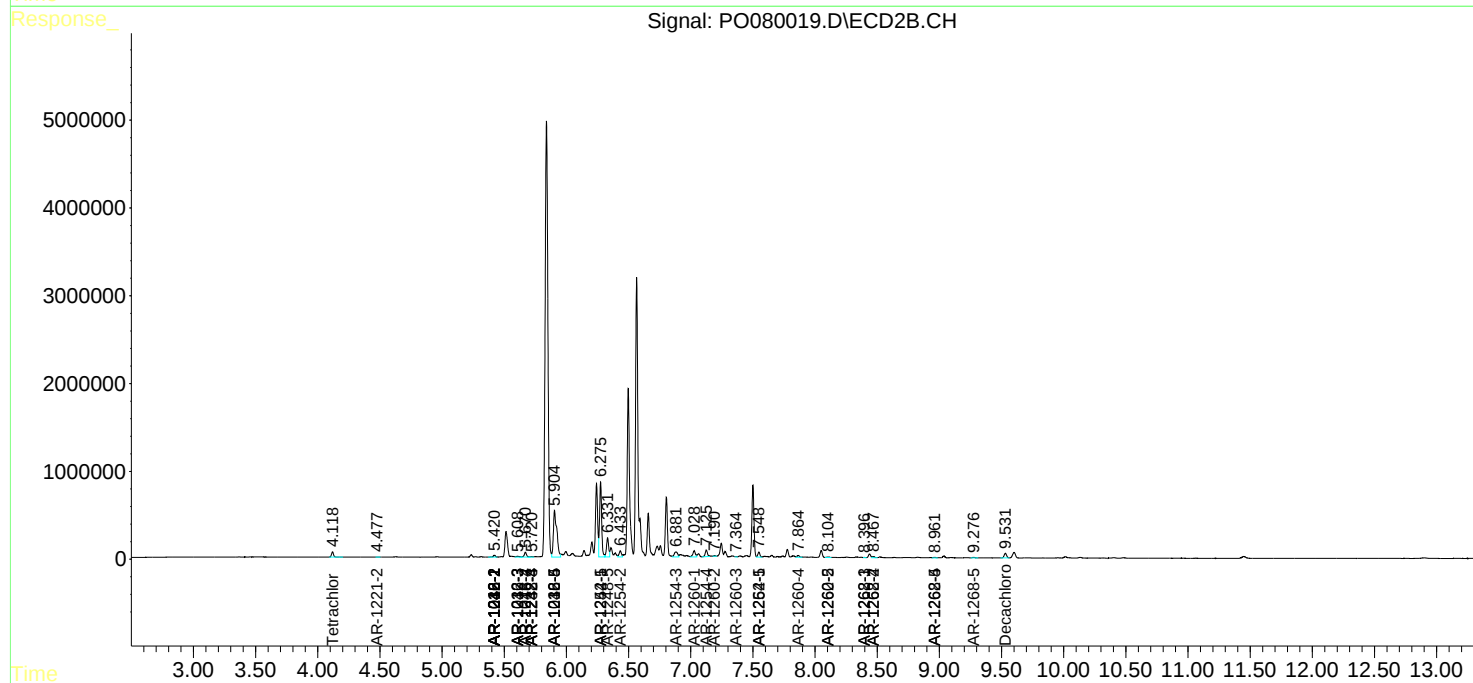
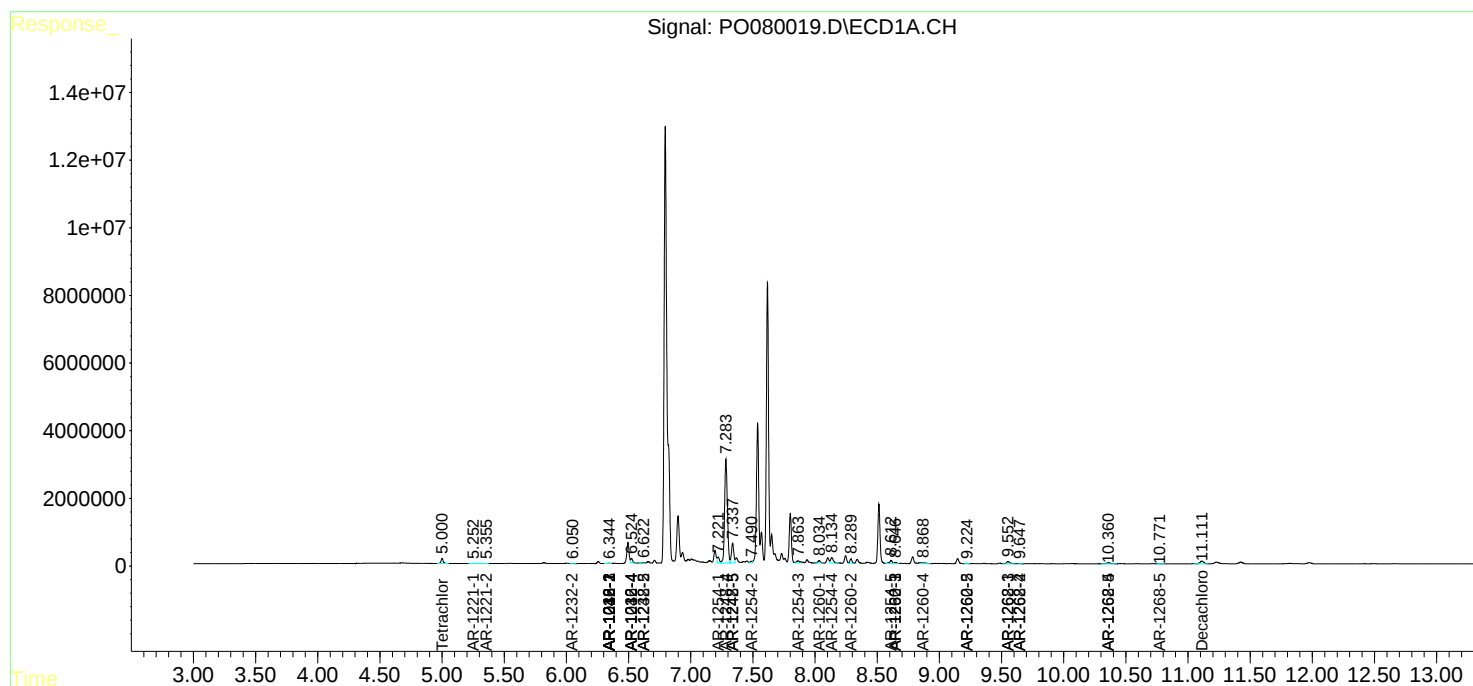
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

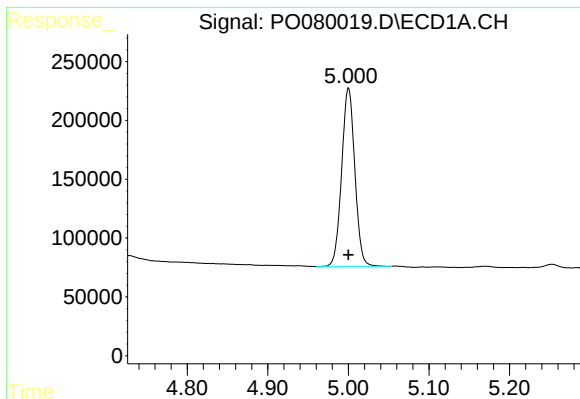
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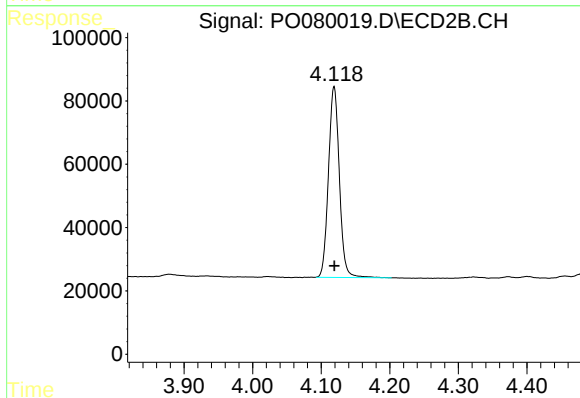




#1 Tetrachloro-m-xylene

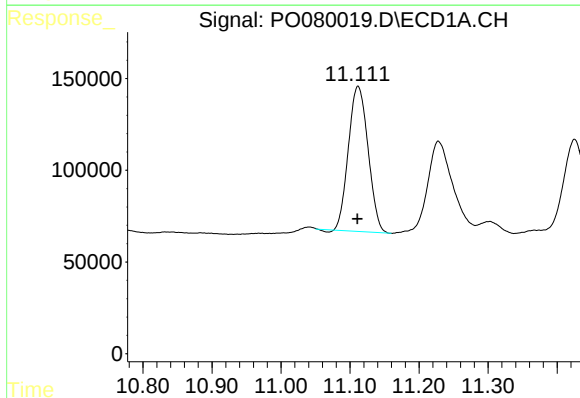
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1722512
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



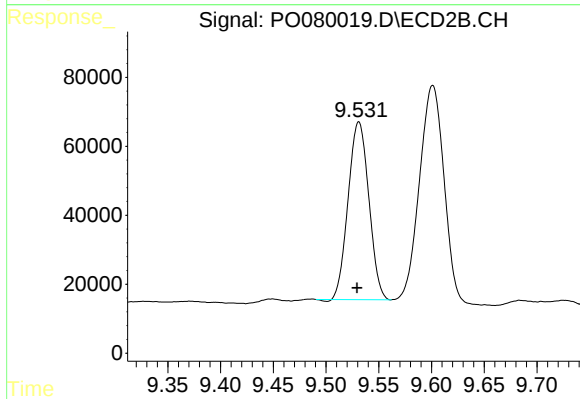
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 664991
Conc: 29.04 ng/ml



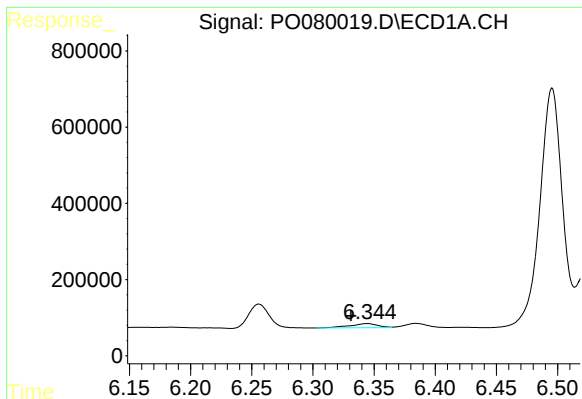
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 1562137
Conc: 33.30 ng/ml



#2 Decachlorobiphenyl

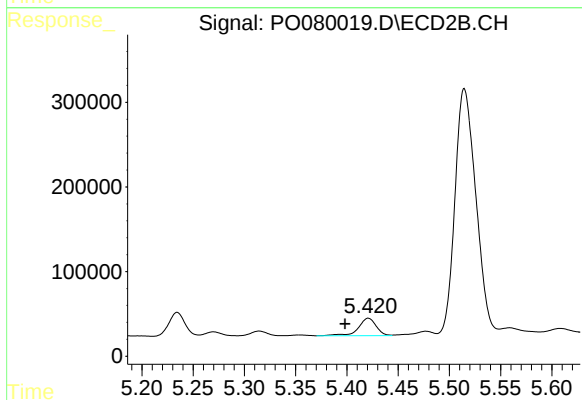
R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 702280
Conc: 33.79 ng/ml



#3 AR-1016-1

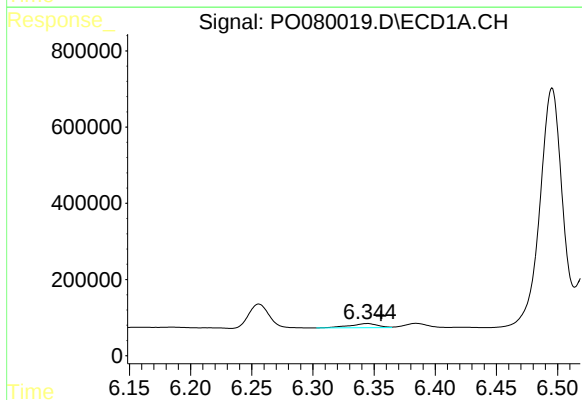
R.T.: 6.345 min
Delta R.T.: 0.013 min
Response: 176906
Conc: 80.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



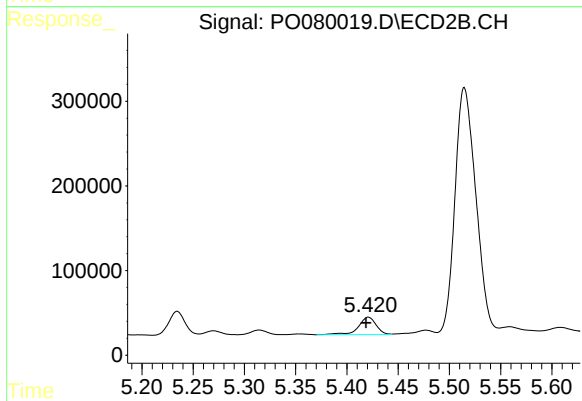
#3 AR-1016-1

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 248491
Conc: 264.37 ng/ml



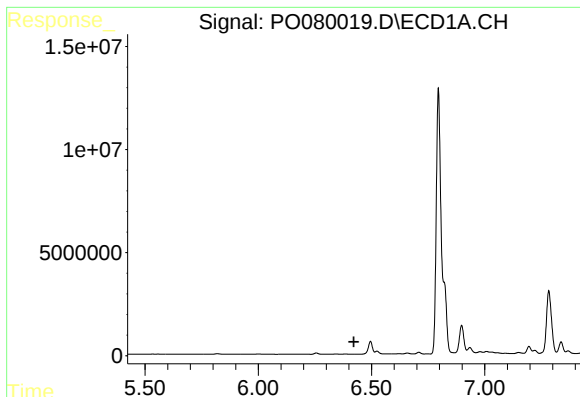
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 176906
Conc: 57.98 ng/ml



#4 AR-1016-2

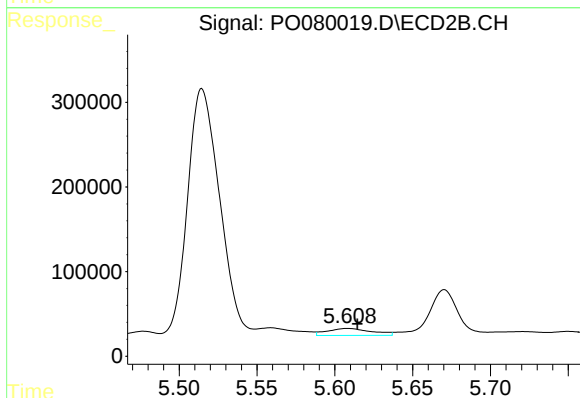
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 248491
Conc: 195.32 ng/ml



#5 AR-1016-3

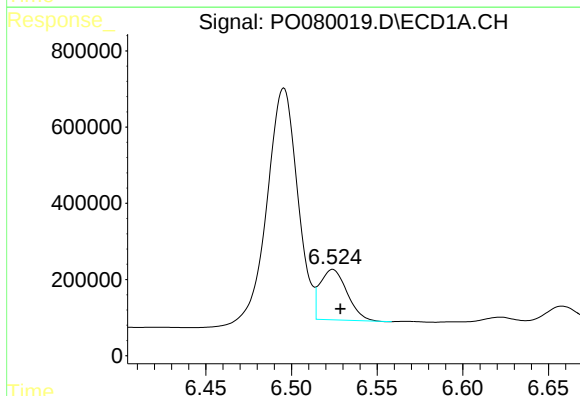
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-357



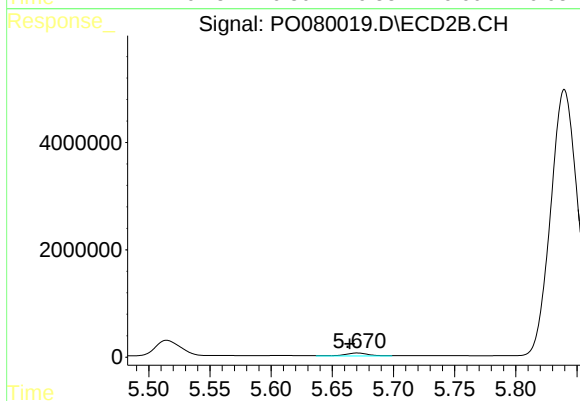
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 162715
Conc: 230.80 ng/ml



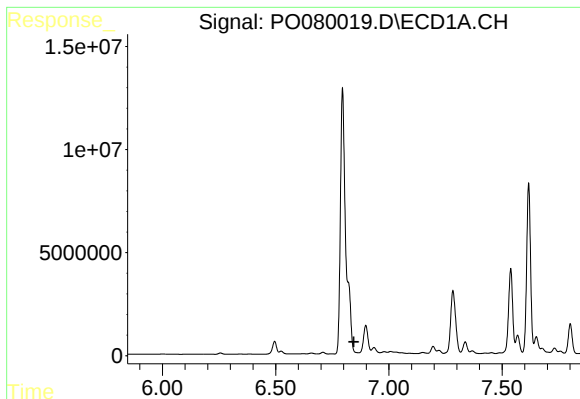
#6 AR-1016-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 1444679
Conc: 936.96 ng/ml



#6 AR-1016-4

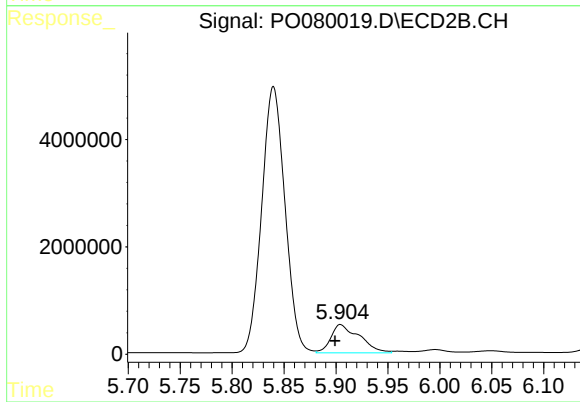
R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 699031
Conc: 1156.83 ng/ml



#7 AR-1016-5

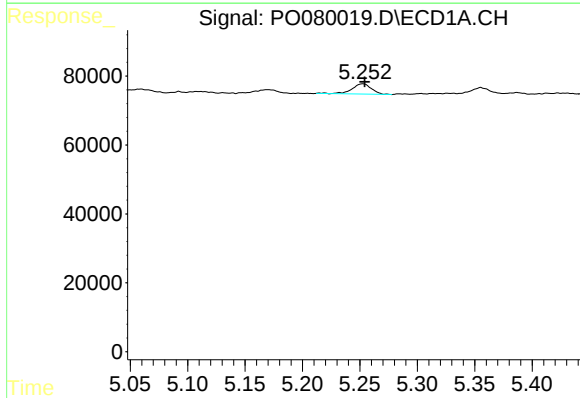
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-357



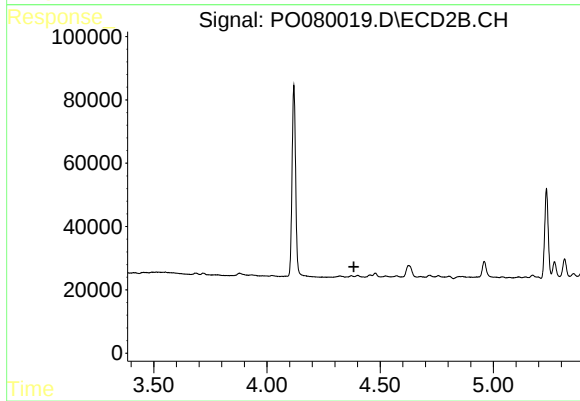
#7 AR-1016-5

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 10146240
Conc: 13777.24 ng/ml



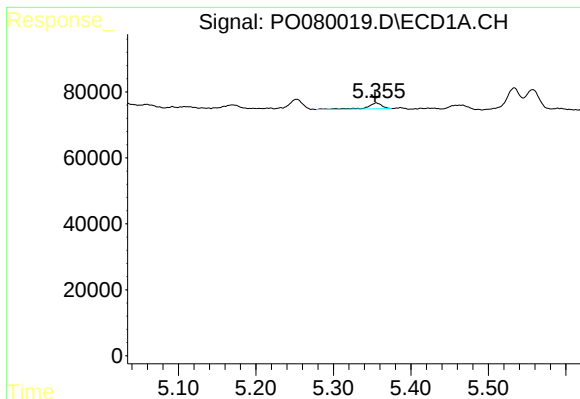
#8 AR-1221-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 34287
Conc: 53.21 ng/ml



#8 AR-1221-1

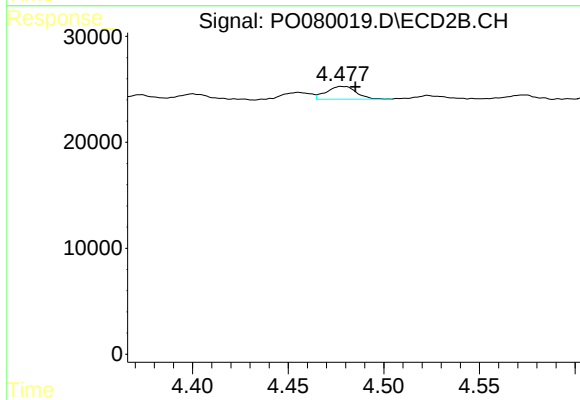
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

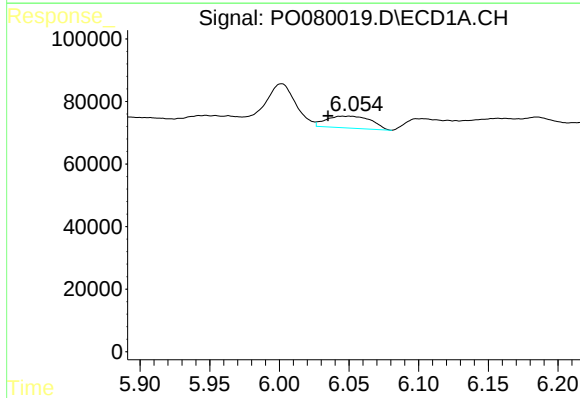
R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 23782
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



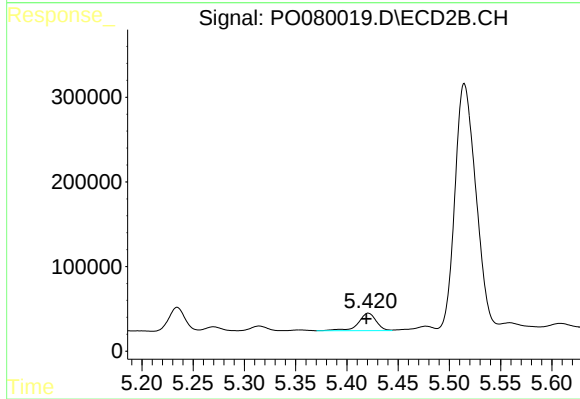
#9 AR-1221-2

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 13024
Conc: 60.73 ng/ml



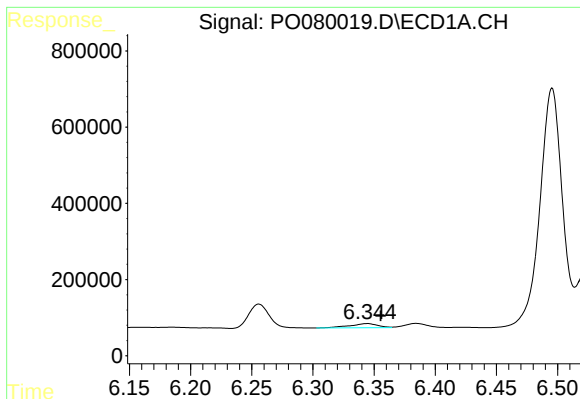
#12 AR-1232-2

R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 84908
Conc: 121.55 ng/ml



#12 AR-1232-2

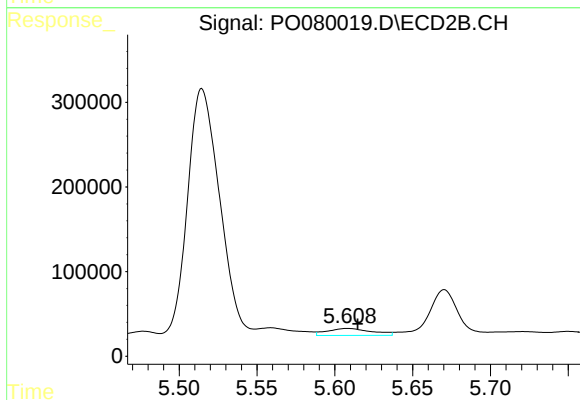
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 248491
Conc: 441.88 ng/ml



#13 AR-1232-3

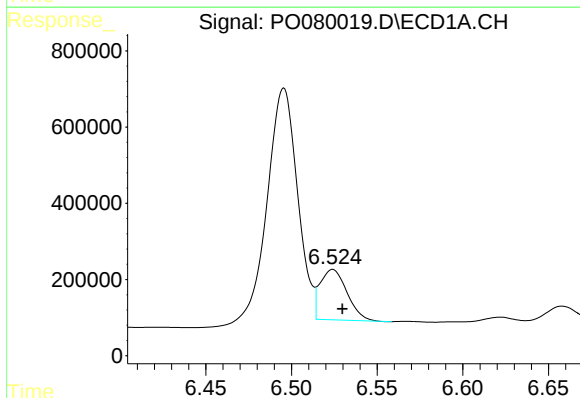
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 176906
Conc: 132.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



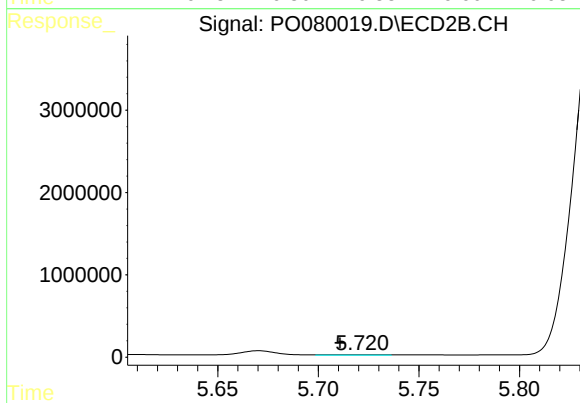
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 162715
Conc: 540.47 ng/ml



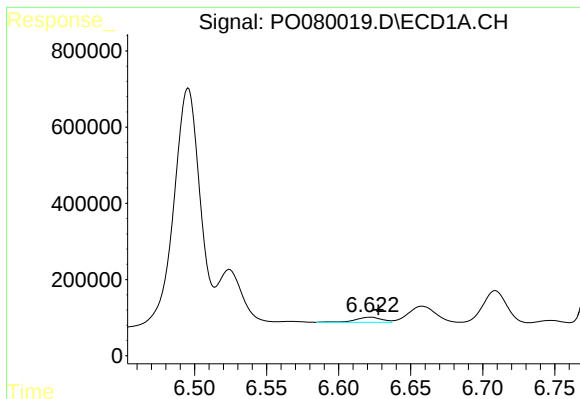
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 1444679
Conc: 2218.31 ng/ml



#14 AR-1232-4

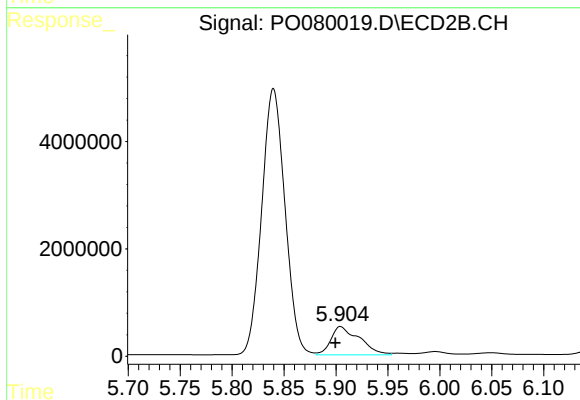
R.T.: 5.721 min
Delta R.T.: 0.010 min
Response: 87708
Conc: 308.10 ng/ml



#15 AR-1232-5

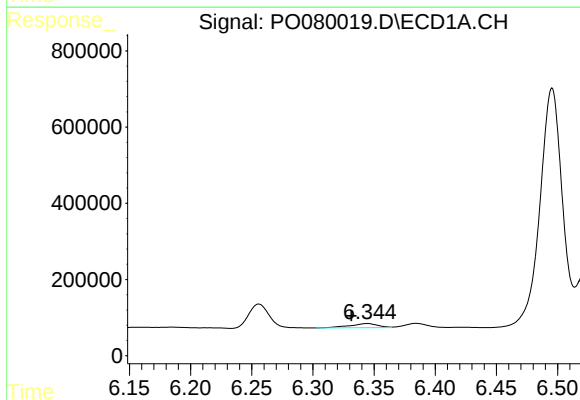
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 175123
Conc: 392.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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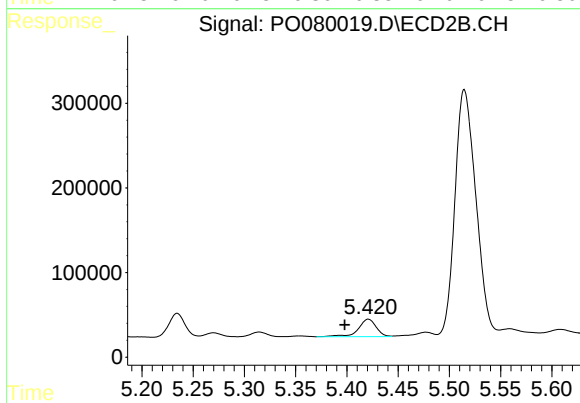
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 10146240
Conc: 33785.64 ng/ml



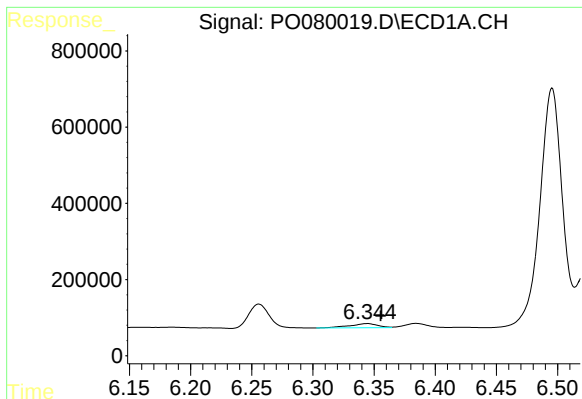
#16 AR-1242-1

R.T.: 6.345 min
Delta R.T.: 0.013 min
Response: 176906
Conc: 106.14 ng/ml



#16 AR-1242-1

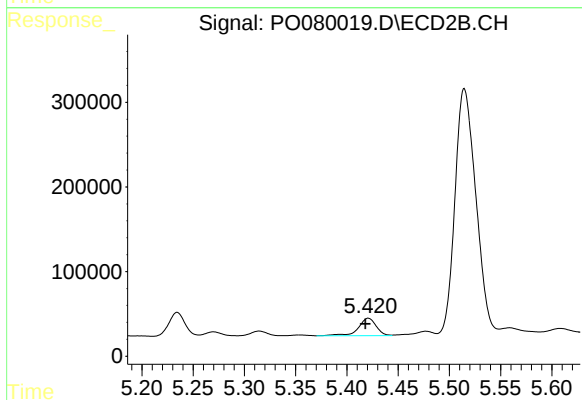
R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 248491
Conc: 348.91 ng/ml



#17 AR-1242-2

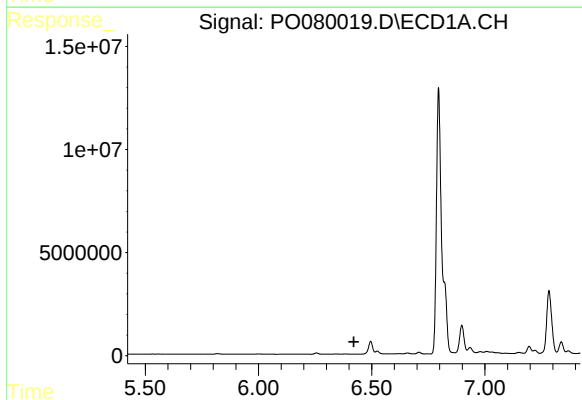
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 176906
Conc: 76.92 ng/ml

Instrument :
ECD_O
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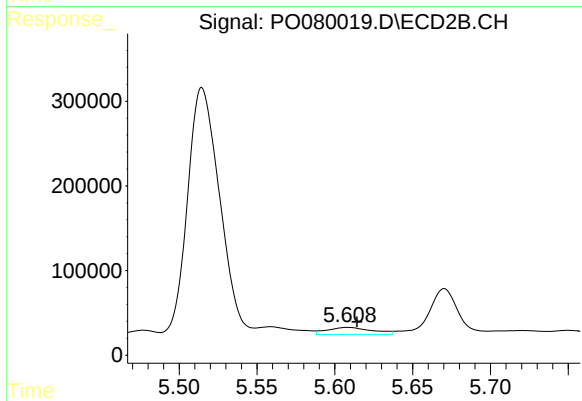
#17 AR-1242-2

R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 248491
Conc: 256.61 ng/ml



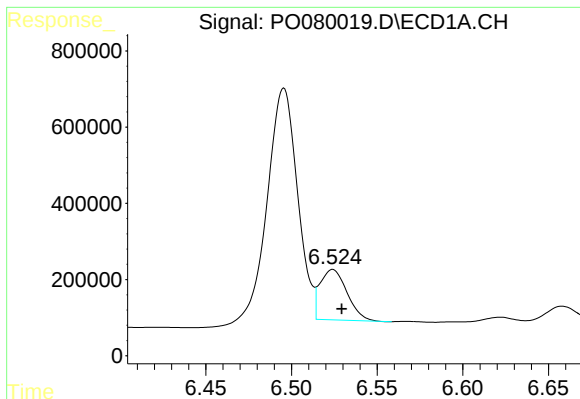
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#18 AR-1242-3

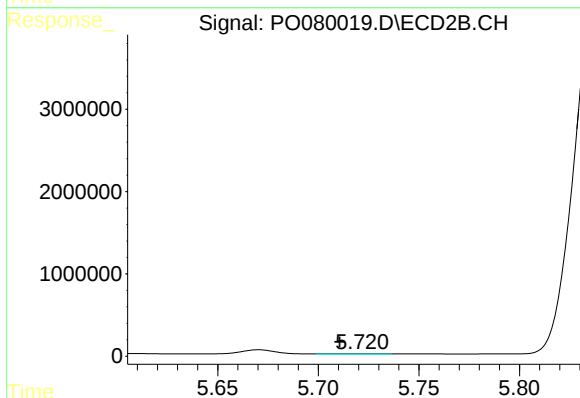
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 162715
Conc: 303.26 ng/ml



#19 AR-1242-4

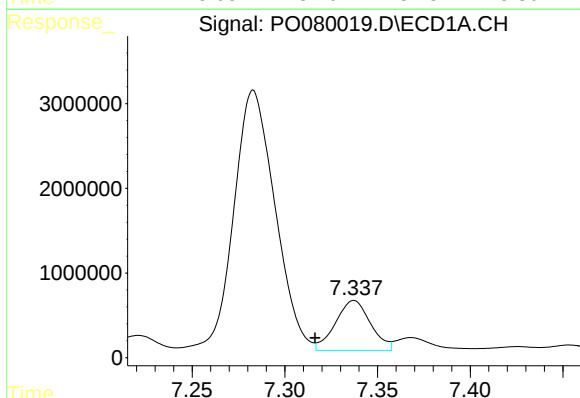
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 1444679
Conc: 1273.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



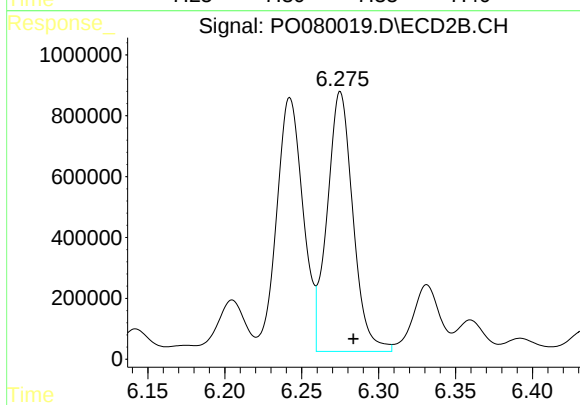
#19 AR-1242-4

R.T.: 5.721 min
Delta R.T.: 0.010 min
Response: 87708
Conc: 156.20 ng/ml



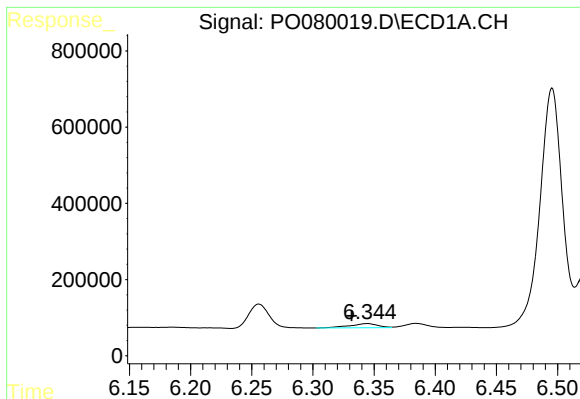
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.021 min
Response: 7745041
Conc: 6100.46 ng/ml



#20 AR-1242-5

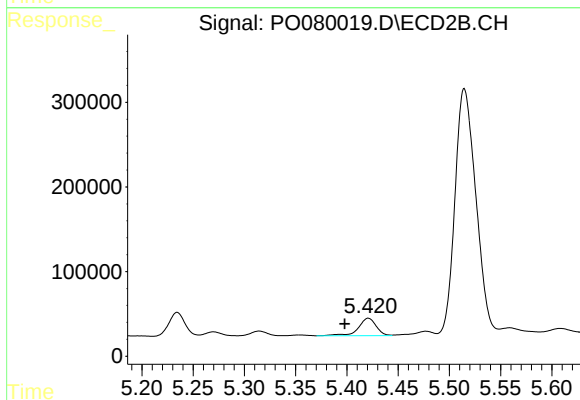
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 9947451
Conc: 15287.49 ng/ml



#21 AR-1248-1

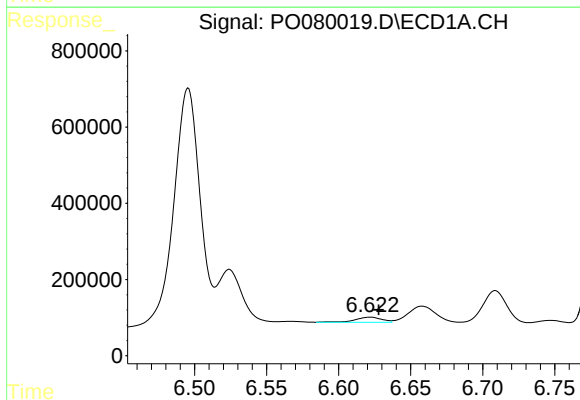
R.T.: 6.345 min
Delta R.T.: 0.013 min
Response: 176906
Conc: 139.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



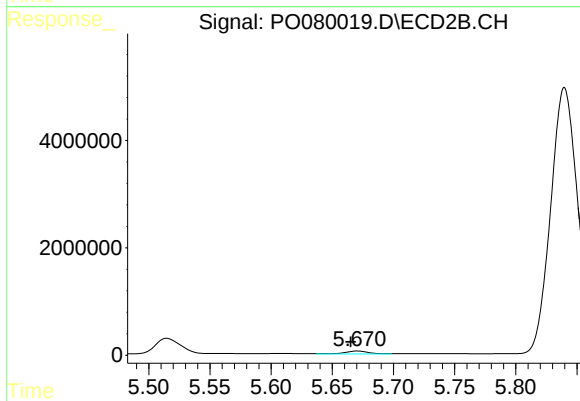
#21 AR-1248-1

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 248491
Conc: 450.00 ng/ml



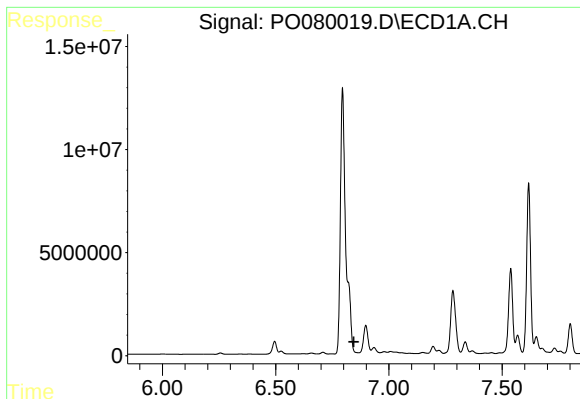
#22 AR-1248-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 175123
Conc: 100.45 ng/ml



#22 AR-1248-2

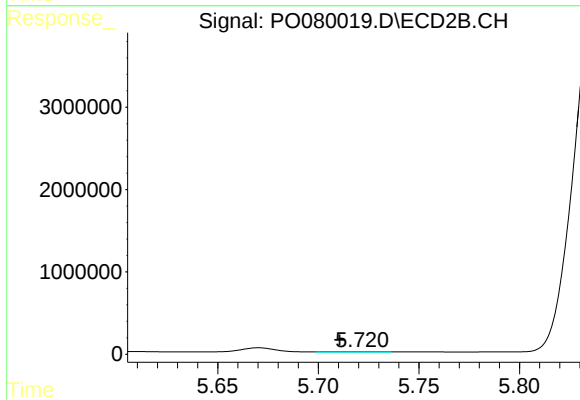
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 699031
Conc: 848.46 ng/ml



#23 AR-1248-3

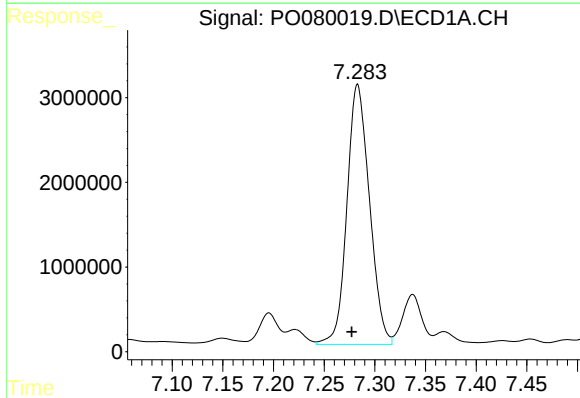
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-357



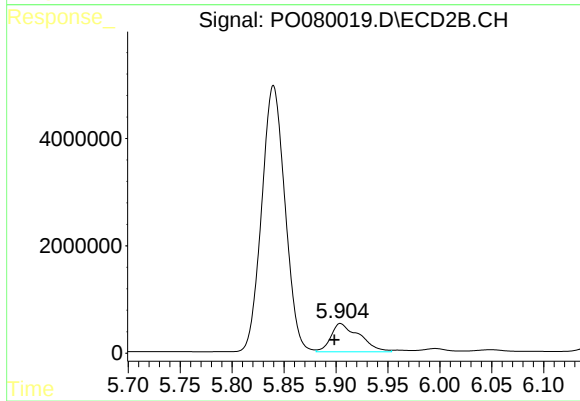
#23 AR-1248-3

R.T.: 5.721 min
Delta R.T.: 0.010 min
Response: 87708
Conc: 105.69 ng/ml



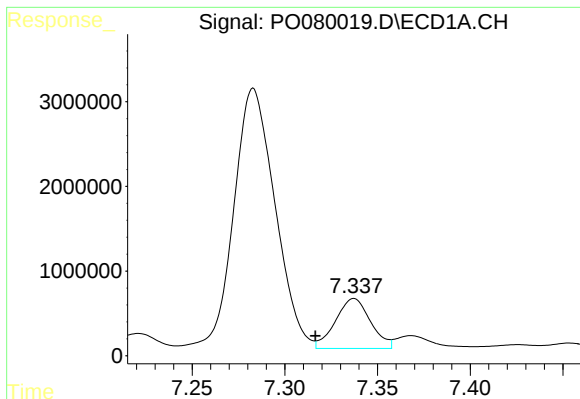
#24 AR-1248-4

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 47544500
Conc: 20310.39 ng/ml



#24 AR-1248-4

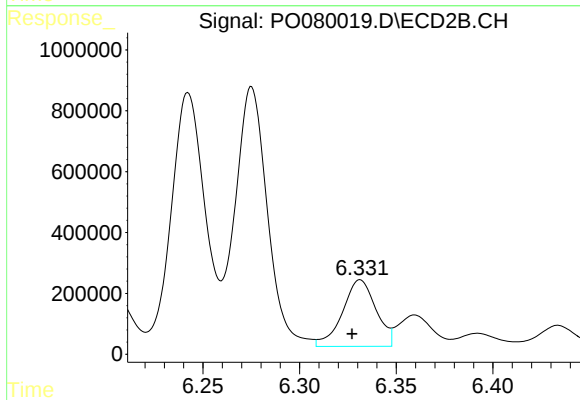
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 10146240
Conc: 10737.62 ng/ml



#25 AR-1248-5

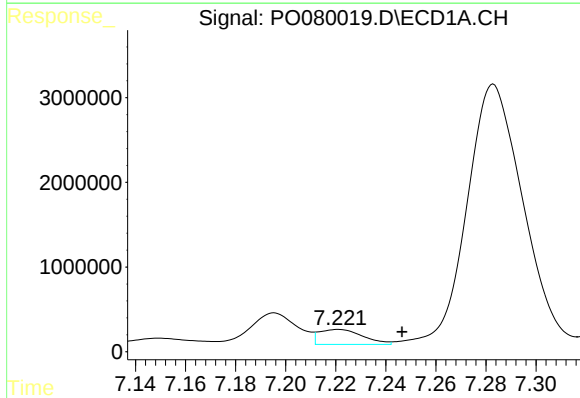
R.T.: 7.337 min
Delta R.T.: 0.021 min
Response: 7745041
Conc: 3405.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



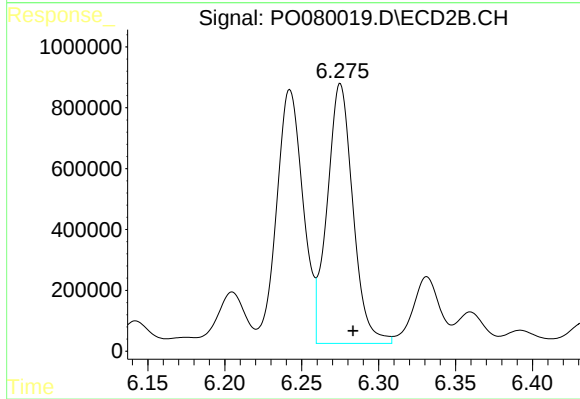
#25 AR-1248-5

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 2642775
Conc: 2882.32 ng/ml



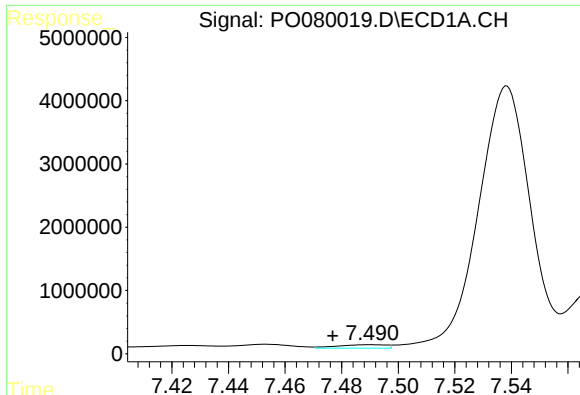
#26 AR-1254-1

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 2128662
Conc: 974.49 ng/ml



#26 AR-1254-1

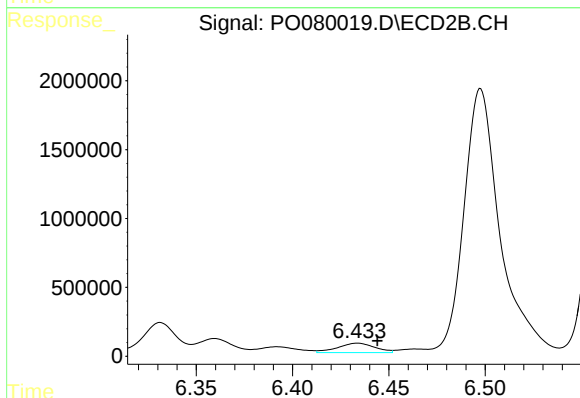
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 9947451
Conc: 7335.50 ng/ml



#27 AR-1254-2

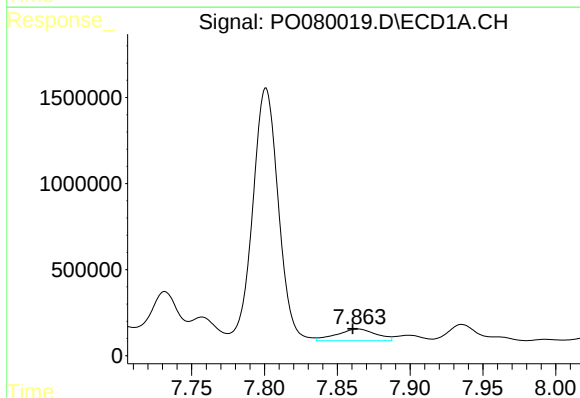
R.T.: 7.490 min
Delta R.T.: 0.013 min
Response: 679583
Conc: 206.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



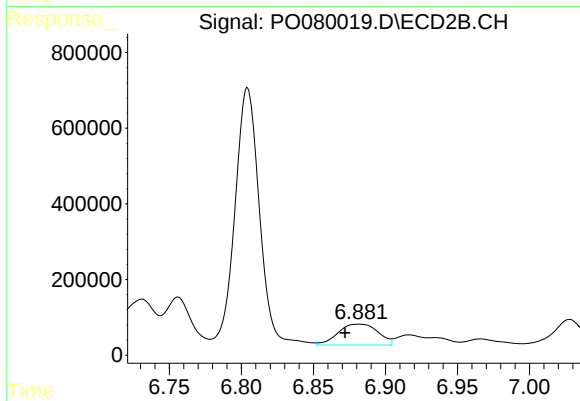
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 928626
Conc: 774.46 ng/ml



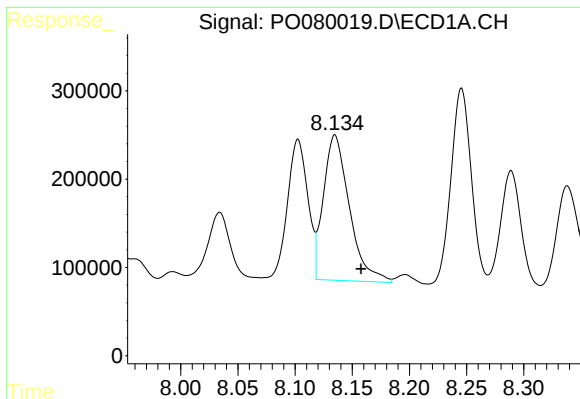
#28 AR-1254-3

R.T.: 7.864 min
Delta R.T.: 0.003 min
Response: 1272139
Conc: 369.47 ng/ml



#28 AR-1254-3

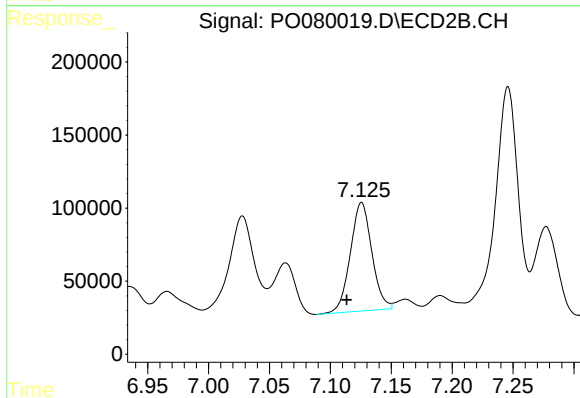
R.T.: 6.882 min
Delta R.T.: 0.010 min
Response: 1068046
Conc: 570.82 ng/ml



#29 AR-1254-4

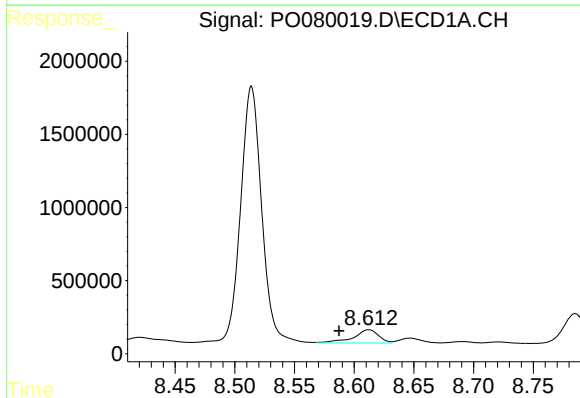
R.T.: 8.135 min
Delta R.T.: -0.023 min
Response: 2601232
Conc: 1022.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



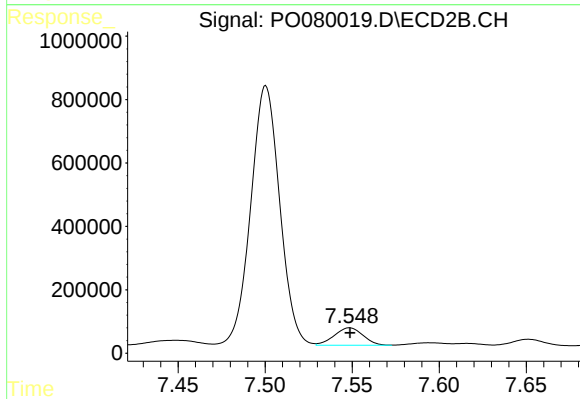
#29 AR-1254-4

R.T.: 7.126 min
Delta R.T.: 0.012 min
Response: 913605
Conc: 771.70 ng/ml



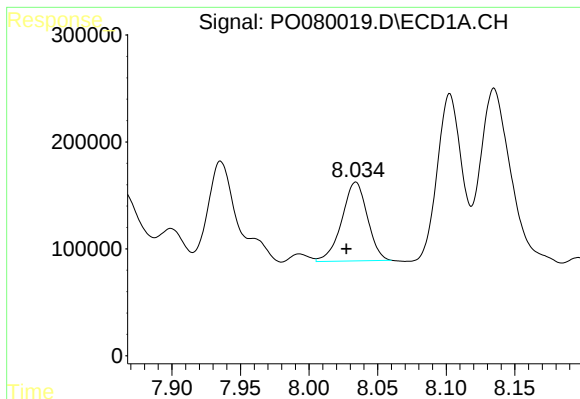
#30 AR-1254-5

R.T.: 8.612 min
Delta R.T.: 0.025 min
Response: 1341344
Conc: 504.37 ng/ml



#30 AR-1254-5

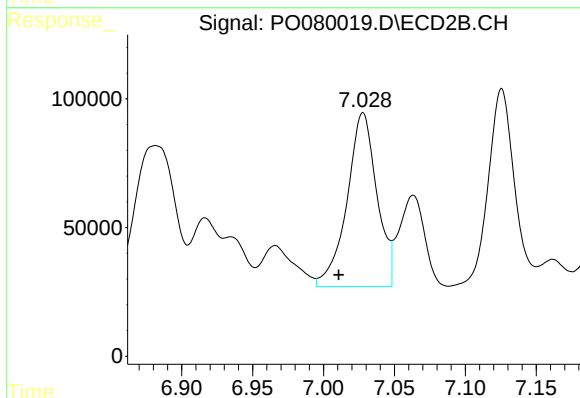
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 635609
Conc: 396.79 ng/ml



#31 AR-1260-1

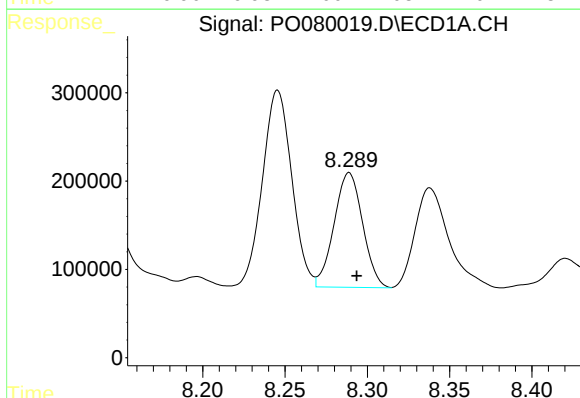
R.T.: 8.034 min
Delta R.T.: 0.007 min
Response: 953917
Conc: 388.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



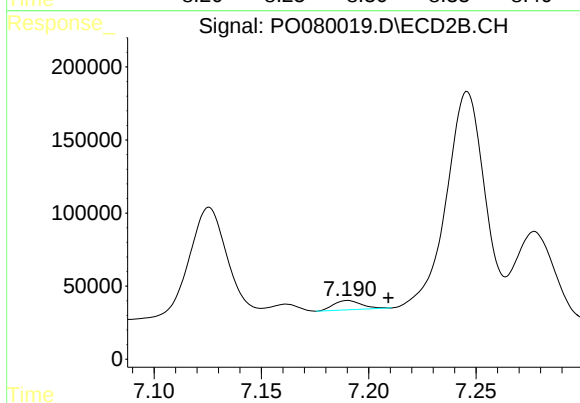
#31 AR-1260-1

R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 990785
Conc: 765.46 ng/ml



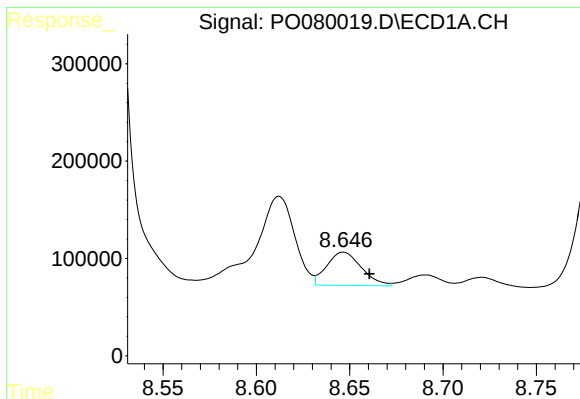
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 1568836
Conc: 510.49 ng/ml



#32 AR-1260-2

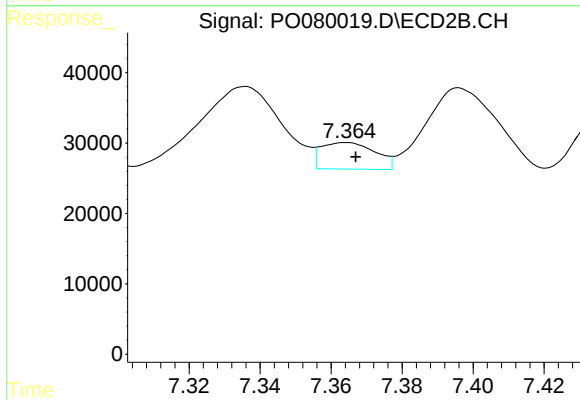
R.T.: 7.190 min
Delta R.T.: -0.019 min
Response: 57829
Conc: 37.80 ng/ml



#33 AR-1260-3

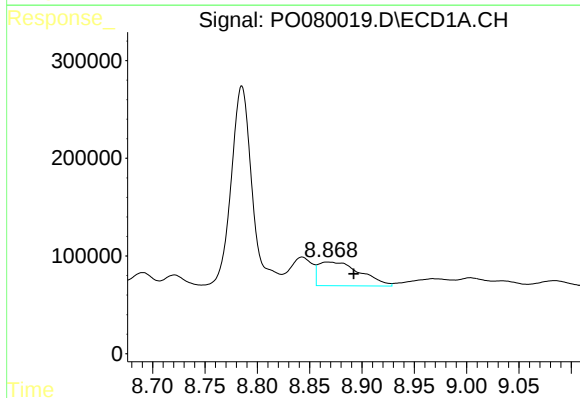
R.T.: 8.647 min
Delta R.T.: -0.014 min
Response: 442755
Conc: 199.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



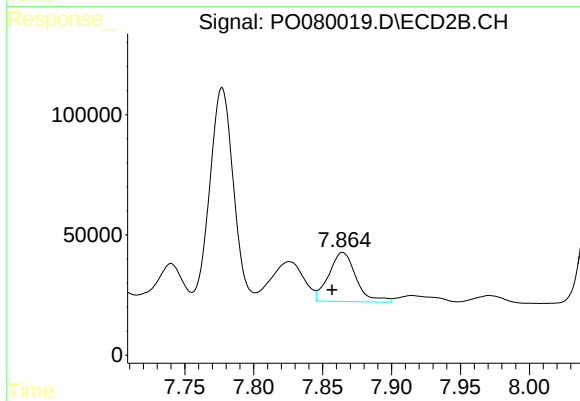
#33 AR-1260-3

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 39876
Conc: 27.31 ng/ml



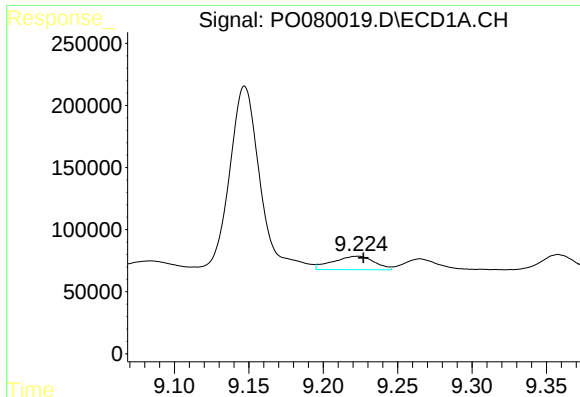
#34 AR-1260-4

R.T.: 8.867 min
Delta R.T.: -0.025 min
Response: 678557
Conc: 264.33 ng/ml



#34 AR-1260-4

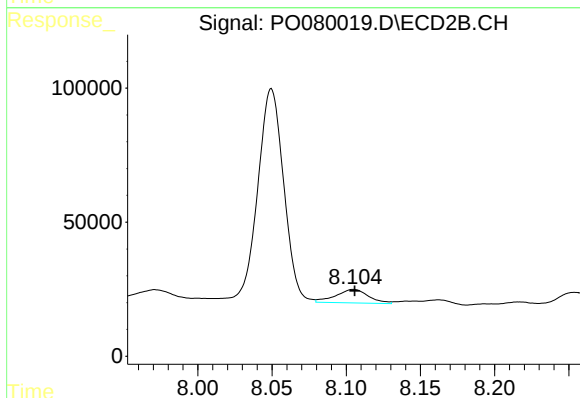
R.T.: 7.865 min
Delta R.T.: 0.008 min
Response: 281238
Conc: 237.34 ng/ml



#35 AR-1260-5

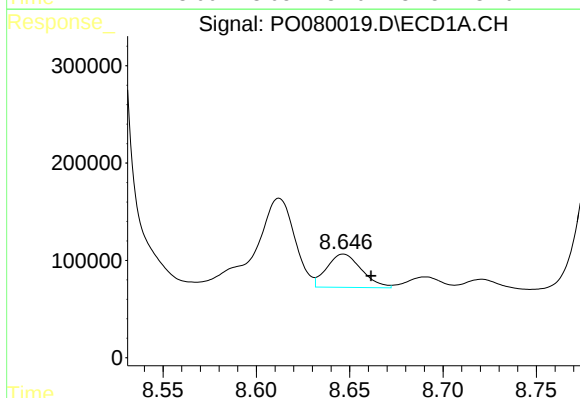
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 211258
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



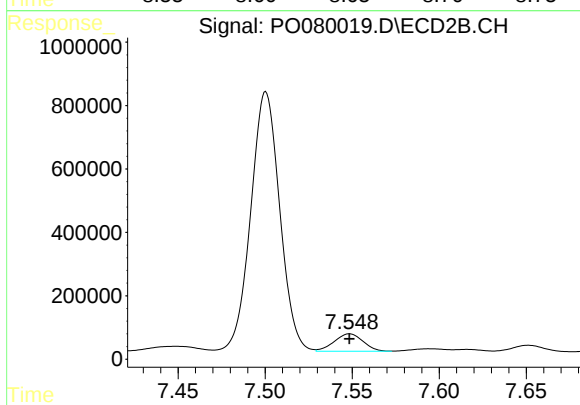
#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 77924
Conc: 29.50 ng/ml



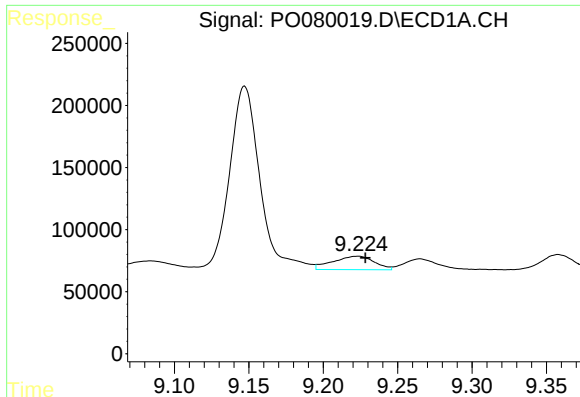
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.015 min
Response: 442755
Conc: 138.46 ng/ml



#36 AR-1262-1

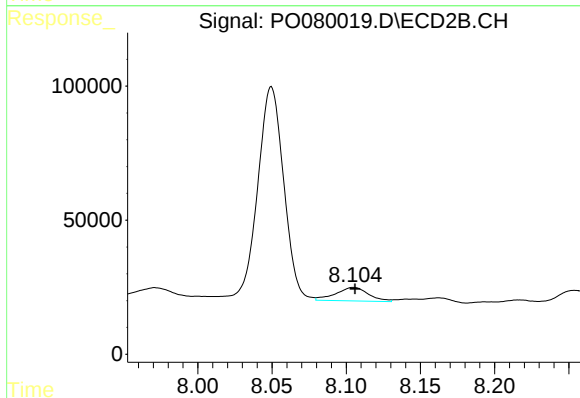
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 635609
Conc: 755.10 ng/ml



#37 AR-1262-2

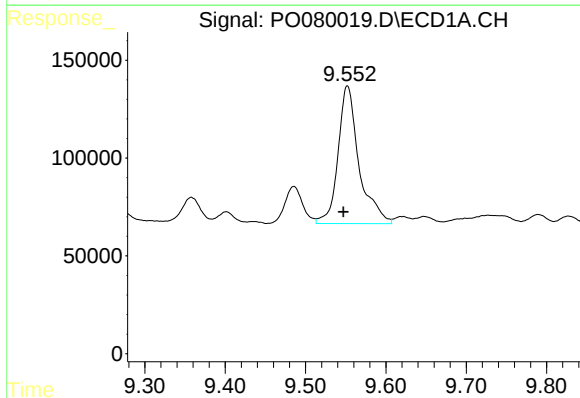
R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 211258
Conc: 39.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



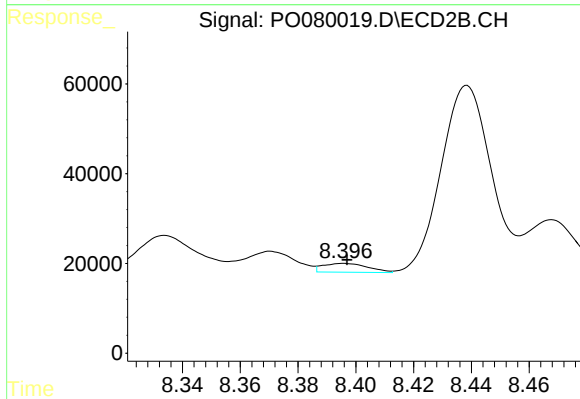
#37 AR-1262-2

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 77924
Conc: 29.02 ng/ml



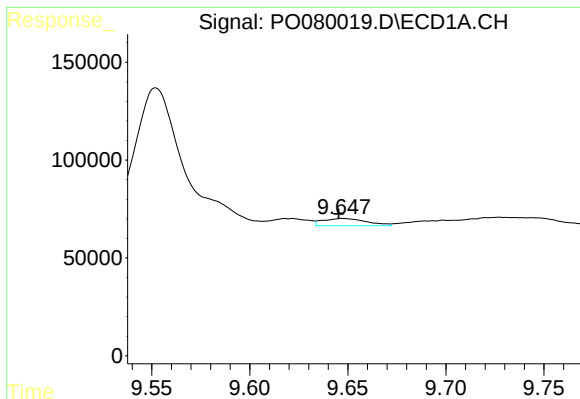
#38 AR-1262-3

R.T.: 9.552 min
Delta R.T.: 0.005 min
Response: 1275923
Conc: 337.35 ng/ml



#38 AR-1262-3

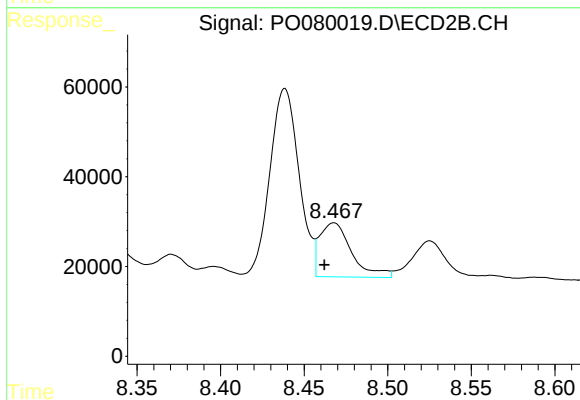
R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 21329
Conc: 19.20 ng/ml



#39 AR-1262-4

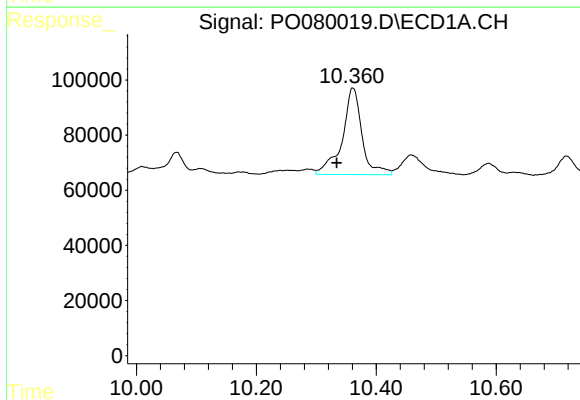
R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 58193
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



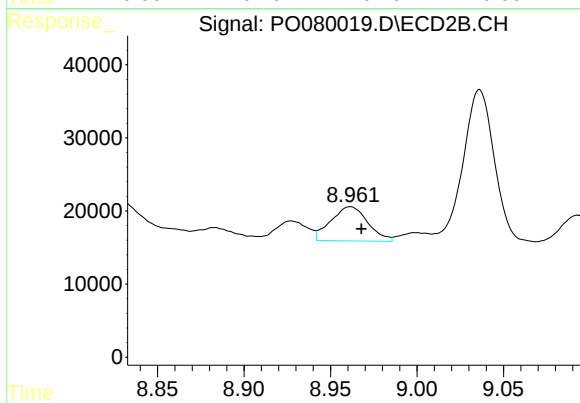
#39 AR-1262-4

R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 160362
Conc: 80.20 ng/ml



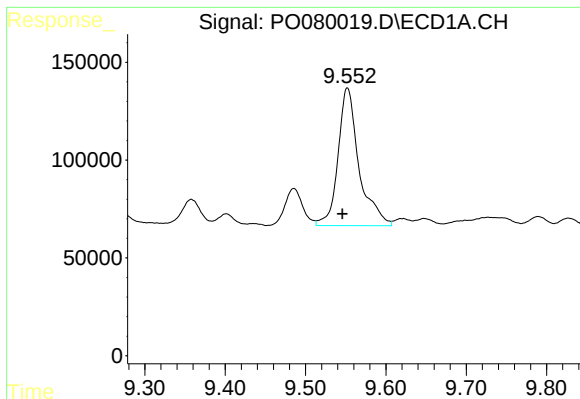
#40 AR-1262-5

R.T.: 10.361 min
Delta R.T.: 0.027 min
Response: 720880
Conc: 379.10 ng/ml



#40 AR-1262-5

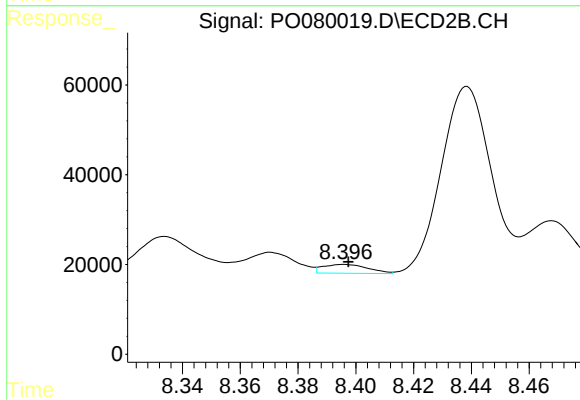
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 69046
Conc: 70.78 ng/ml



#41 AR-1268-1

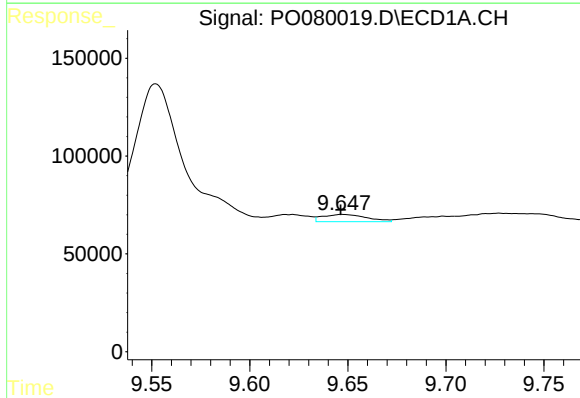
R.T.: 9.552 min
Delta R.T.: 0.006 min
Response: 1275923
Conc: 197.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



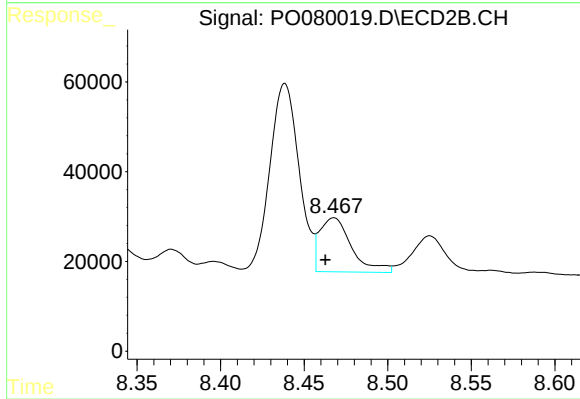
#41 AR-1268-1

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 21329
Conc: 7.02 ng/ml



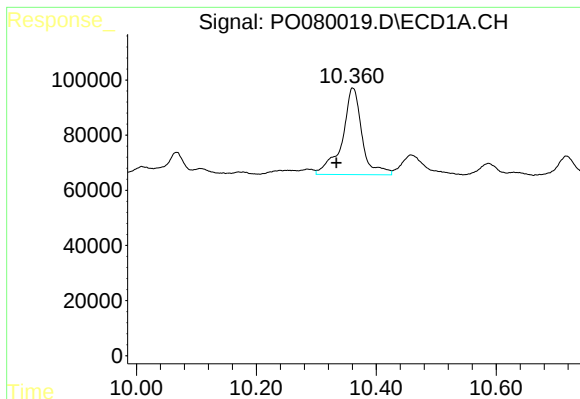
#42 AR-1268-2

R.T.: 9.648 min
Delta R.T.: 0.001 min
Response: 58193
Conc: 9.78 ng/ml



#42 AR-1268-2

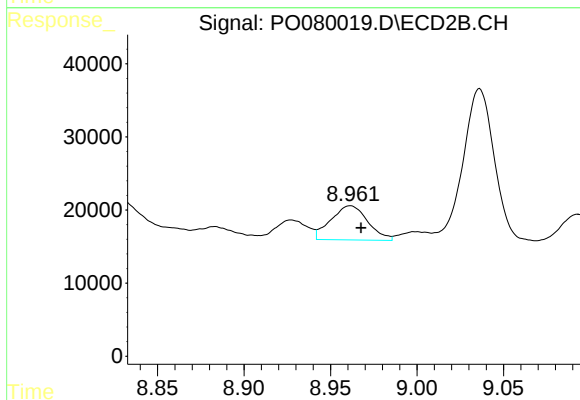
R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 160362
Conc: 58.94 ng/ml



#44 AR-1268-4

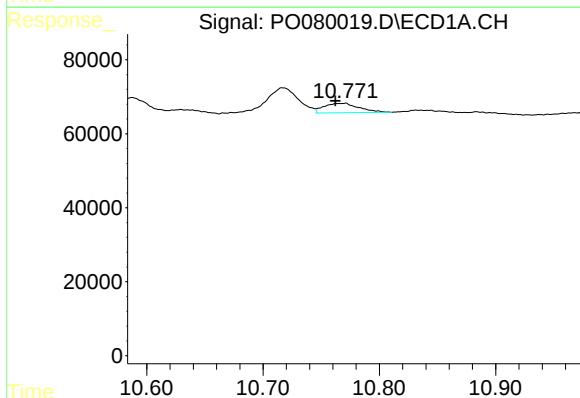
R.T.: 10.361 min
Delta R.T.: 0.027 min
Response: 720880
Conc: 313.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-357



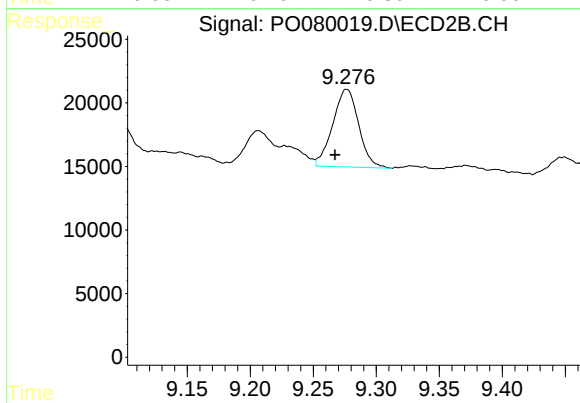
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 69046
Conc: 64.49 ng/ml



#45 AR-1268-5

R.T.: 10.770 min
Delta R.T.: 0.008 min
Response: 53473
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.277 min
Delta R.T.: 0.009 min
Response: 87336
Conc: 12.58 ng/ml