

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040821\
 Data File : P0076875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2021 12:41
 Operator : DD\AJ
 Sample : M1972-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 14:59:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.895	3.893	2131897	1136995	22.920	22.657
2)	SA Decachlor...	10.865	9.135	1557521	522452	16.816	10.766 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.157	0	33444	N.D.	23.874 #
4)	L1 AR-1016-2	0.000	5.157	0	33444	N.D.	11.829 #
5)	L1 AR-1016-3	0.000	5.337f	0	16056	N.D.	12.245 #
6)	L1 AR-1016-4	0.000	5.402	0	25631	N.D.	21.870 #
7)	L1 AR-1016-5	0.000	5.628	0	81265	N.D.	60.331 #
9)	L2 AR-1221-2	0.000	4.241	0	14348	N.D.	40.686 #
12)	L3 AR-1232-2	0.000	5.157	0	33444	N.D.	29.331 #
13)	L3 AR-1232-3	0.000	5.337f	0	16056	N.D.	31.187 #
14)	L3 AR-1232-4	0.000	5.454	0	38671	N.D.	82.257 #
15)	L3 AR-1232-5	0.000	5.628	0	81265	N.D.	163.628 #
16)	L4 AR-1242-1	0.000	5.157	0	33444	N.D.	33.783 #
17)	L4 AR-1242-2	0.000	5.157	0	33444	N.D.	15.709 #
18)	L4 AR-1242-3	0.000	5.337f	0	16056	N.D.	17.229 #
19)	L4 AR-1242-4	0.000	5.454	0	38671	N.D.	39.984 #
20)	L4 AR-1242-5	0.000	5.994f	0	335940	N.D.	278.535 #
21)	L5 AR-1248-1	0.000	5.157	0	33444	N.D.	44.407 #
22)	L5 AR-1248-2	0.000	5.402	0	25631	N.D.	17.653 #
23)	L5 AR-1248-3	0.000	5.454	0	38671	N.D.	26.563 #
24)	L5 AR-1248-4	7.158	5.628	1156083	81265	342.947	47.599 #
25)	L5 AR-1248-5	0.000	6.047	0	76559	N.D.	38.092 #
26)	L6 AR-1254-1	7.158f	5.994	1156083	335940	363.716	128.166 #
27)	L6 AR-1254-2	7.366	6.172	399743	42615	78.019	18.609 #
28)	L6 AR-1254-3	7.743	6.576	208894	67234	37.908	19.023 #
29)	L6 AR-1254-4	0.000	6.817	0	31733	N.D.	15.120 #
30)	L6 AR-1254-5	8.486f	7.238	250702	188968	57.002	57.965
31)	L7 AR-1260-1	0.000	6.727	0	208022	N.D.	79.612 #
32)	L7 AR-1260-2	8.164	6.935f	484634	246872	97.841	78.181
33)	L7 AR-1260-3	0.000	7.059	0	28242	N.D.	9.667 #
34)	L7 AR-1260-4	0.000	7.557	0	88101	N.D.	35.217 #
35)	L7 AR-1260-5	0.000	7.788	0	56950	N.D.	9.655 #
36)	L8 AR-1262-1	0.000	7.238	0	188968	N.D.	106.756 #
37)	L8 AR-1262-2	0.000	7.788	0	56950	N.D.	9.403 #
38)	L8 AR-1262-3	0.000	8.073	0	27802	N.D.	11.053 #
39)	L8 AR-1262-4	0.000	8.134	0	46519	N.D.	10.263 #
40)	L8 AR-1262-5	0.000	8.630	0	16684	N.D.	8.424 #
41)	L9 AR-1268-1	0.000	8.073	0	27802	N.D.	3.782 #
42)	L9 AR-1268-2	0.000	8.134	0	46519	N.D.	6.962 #
44)	L9 AR-1268-4	0.000	8.630	0	16684	N.D.	7.554 #
45)	L9 AR-1268-5	0.000	8.904	0	31266	N.D.	1.895 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 08 14:59:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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QLast Update : Fri Apr 02 05:20:17 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

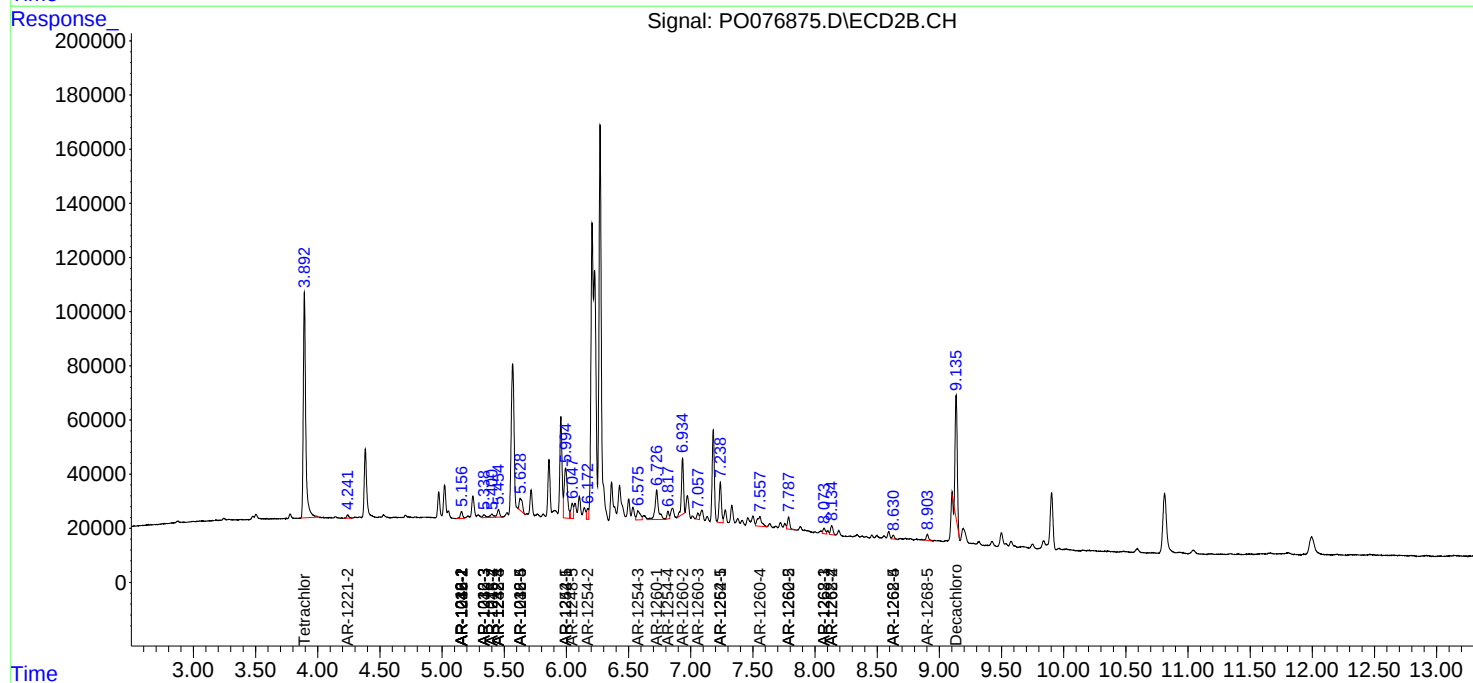
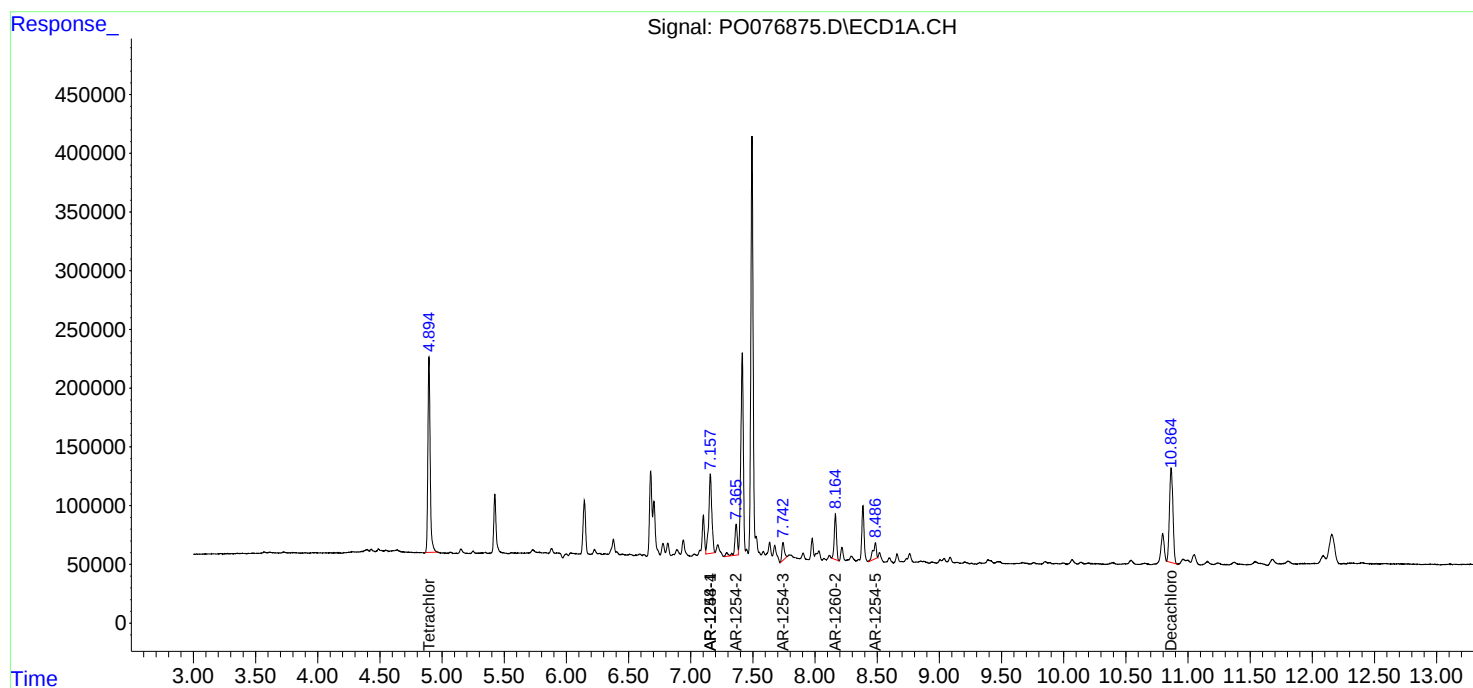
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

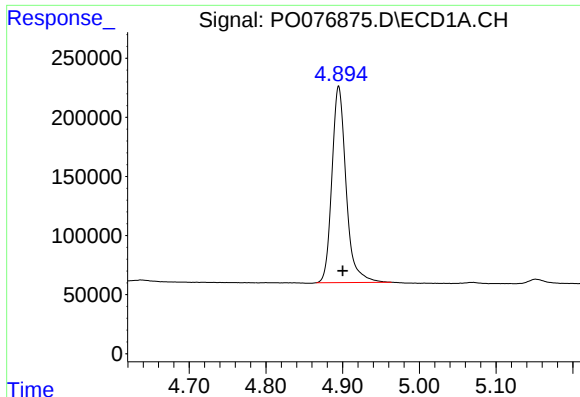
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040821\
Data File : PO076875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2021 12:41
Operator : DD\AJ
Sample : M1972-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Apr 08 14:59:47 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

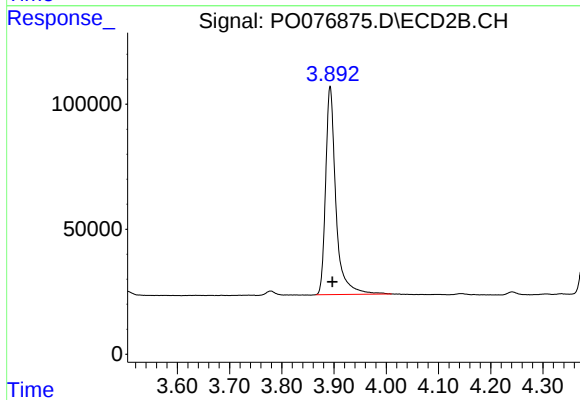




#1 Tetrachloro-m-xylene

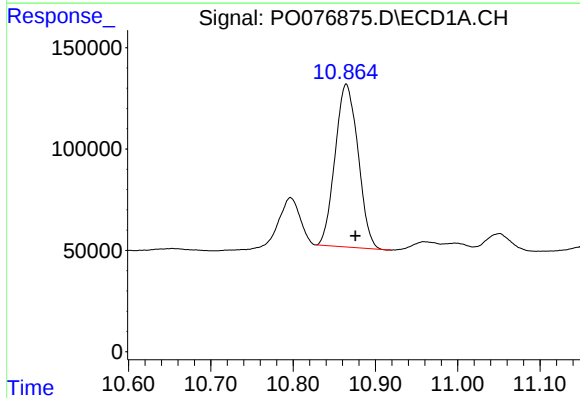
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 2131897
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



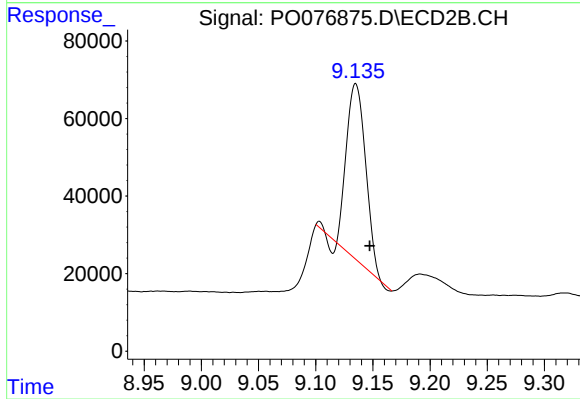
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 1136995
Conc: 22.66 ng/ml



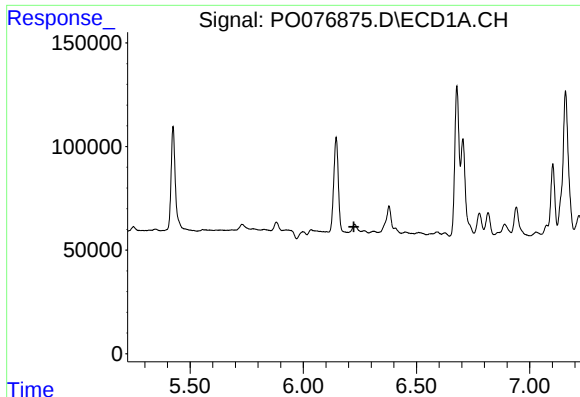
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.011 min
Response: 1557521
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

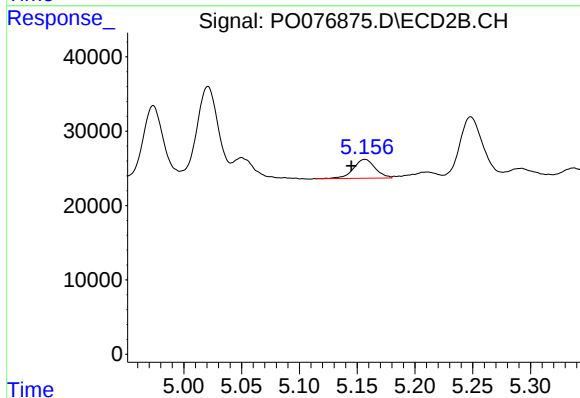
R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 522452
Conc: 10.77 ng/ml



#3 AR-1016-1

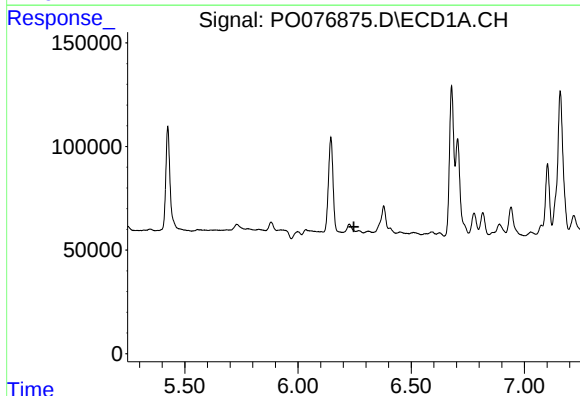
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



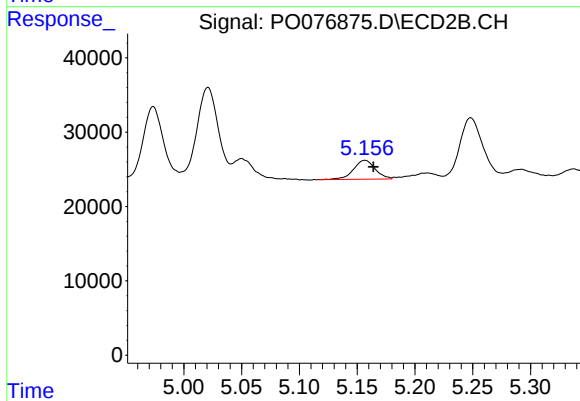
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 33444
Conc: 23.87 ng/ml



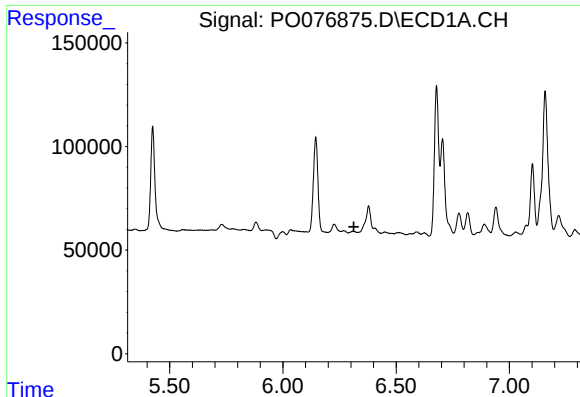
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

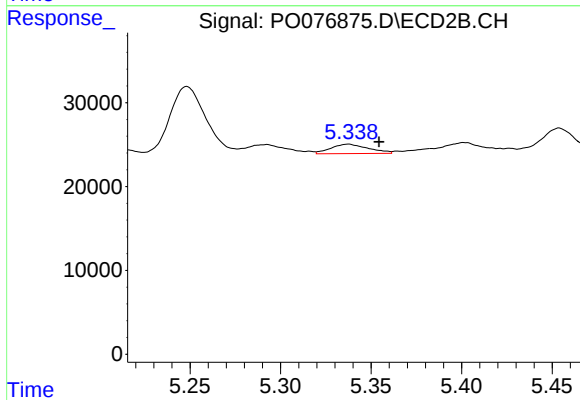
R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 33444
Conc: 11.83 ng/ml



#5 AR-1016-3

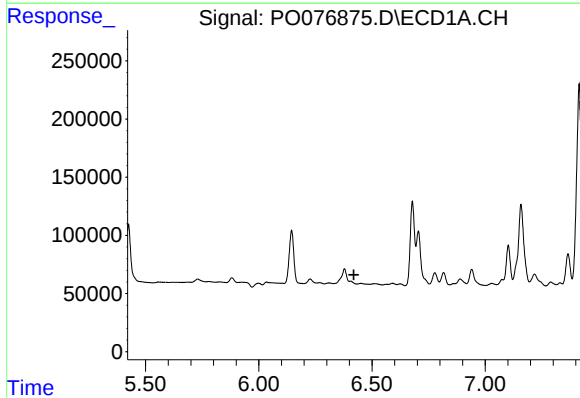
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



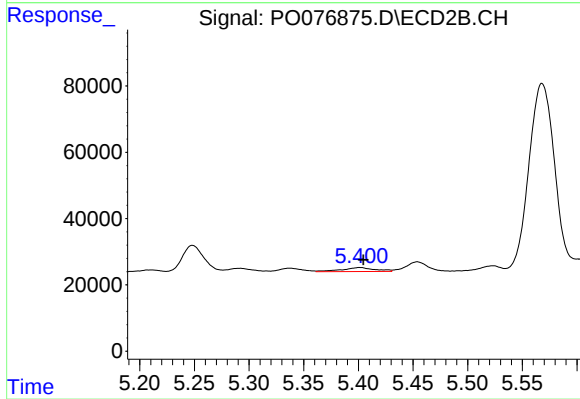
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.017 min
Response: 16056
Conc: 12.25 ng/ml



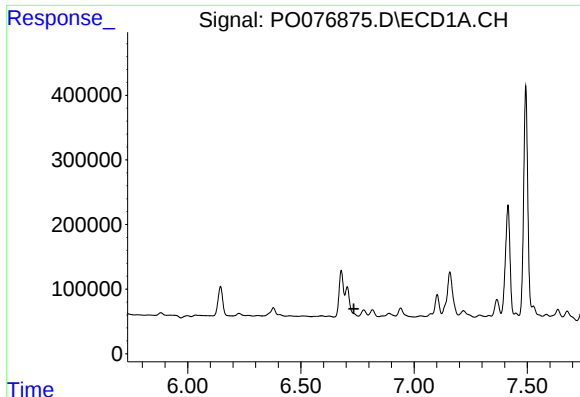
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

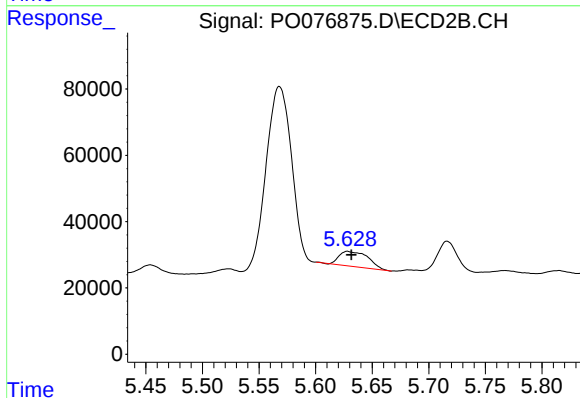
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 25631
Conc: 21.87 ng/ml



#7 AR-1016-5

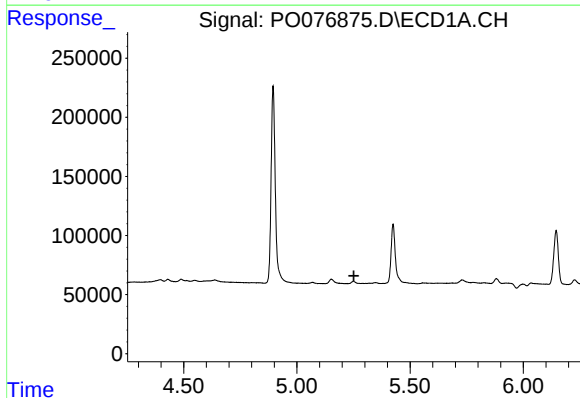
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



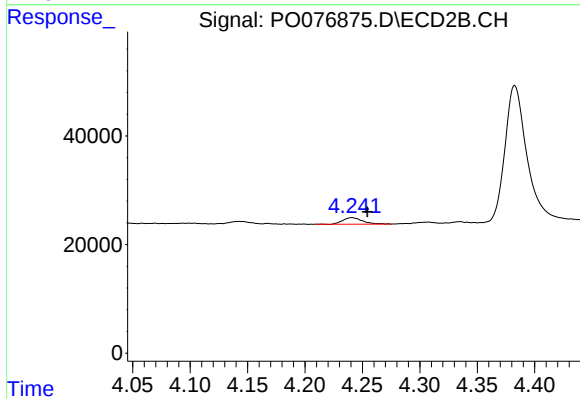
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 81265
Conc: 60.33 ng/ml



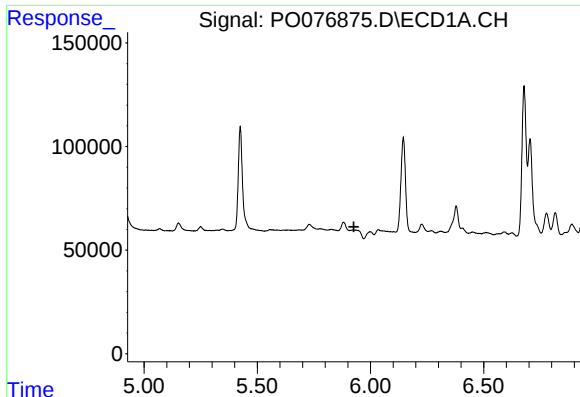
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

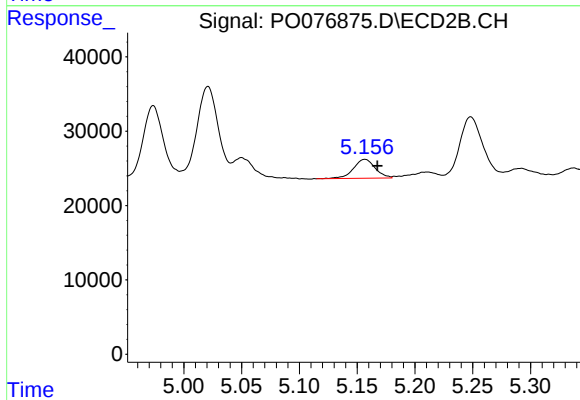
R.T.: 4.241 min
Delta R.T.: -0.013 min
Response: 14348
Conc: 40.69 ng/ml



#12 AR-1232-2

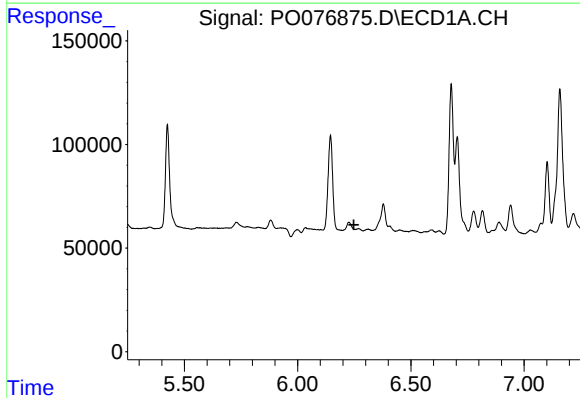
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



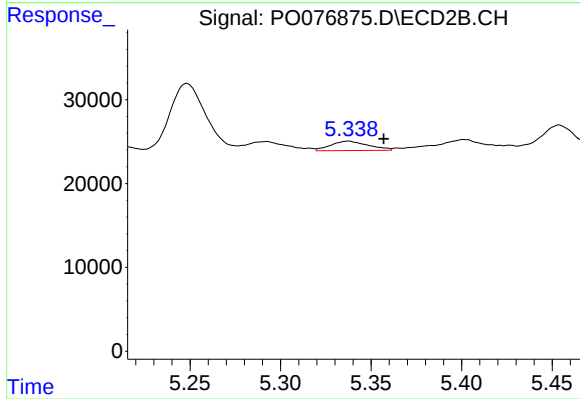
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 33444
Conc: 29.33 ng/ml



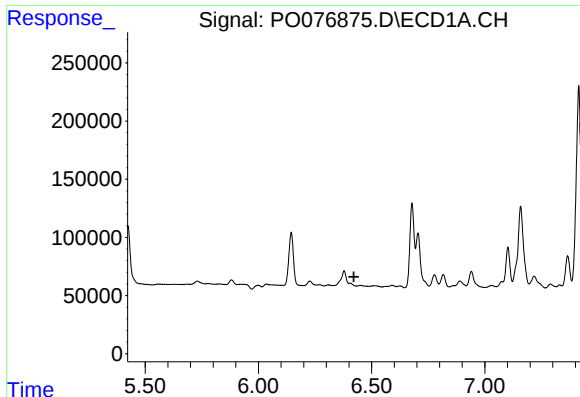
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

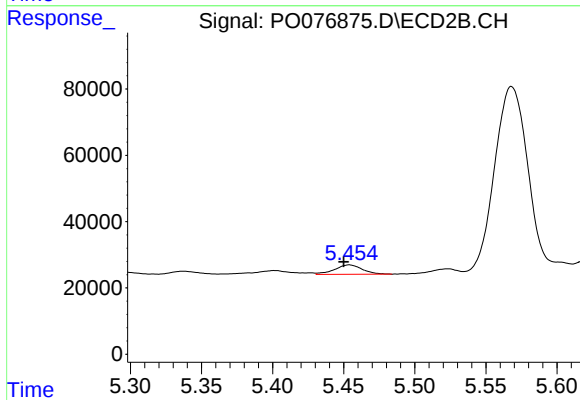
R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 16056
Conc: 31.19 ng/ml



#14 AR-1232-4

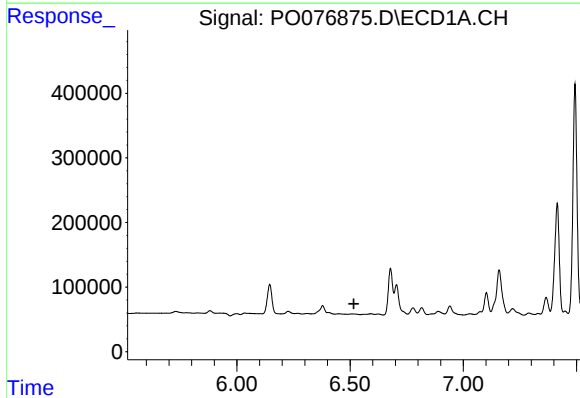
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



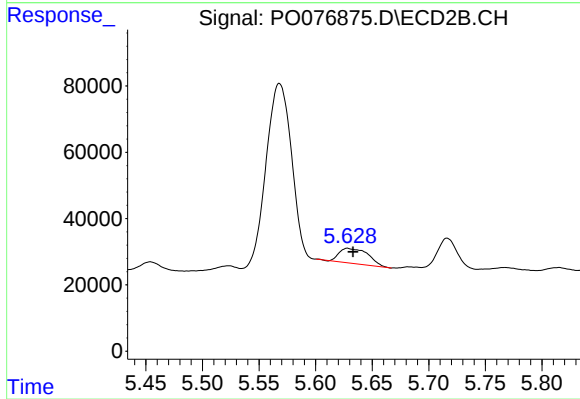
#14 AR-1232-4

R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 38671
Conc: 82.26 ng/ml



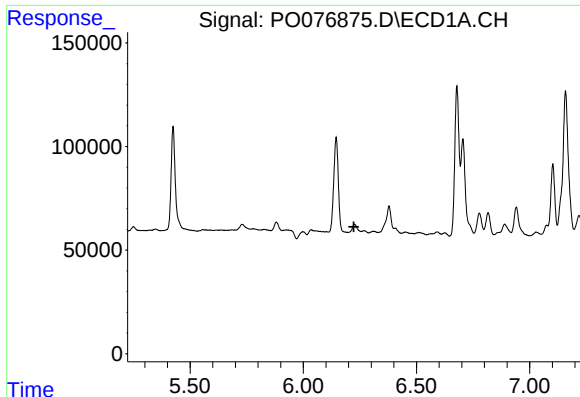
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#15 AR-1232-5

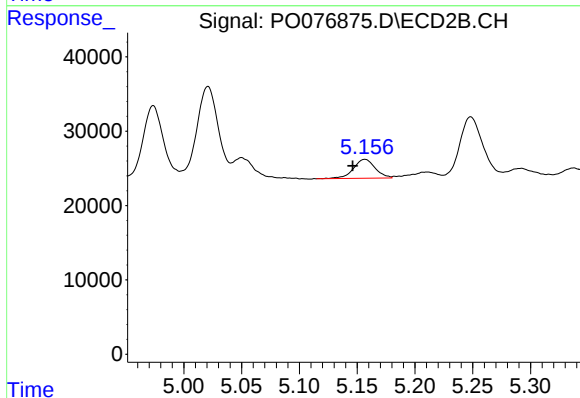
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 81265
Conc: 163.63 ng/ml



#16 AR-1242-1

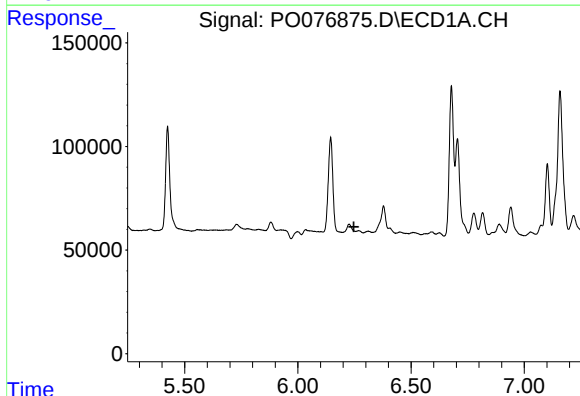
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



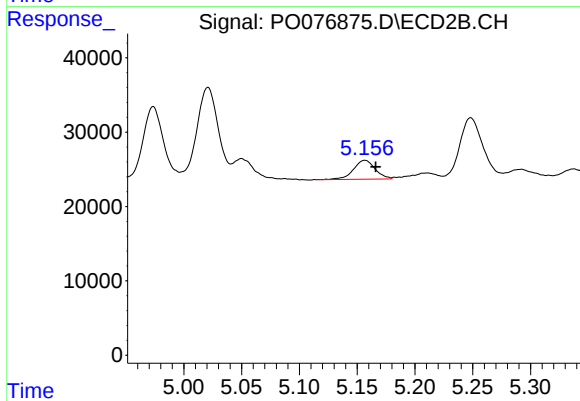
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: 0.011 min
Response: 33444
Conc: 33.78 ng/ml



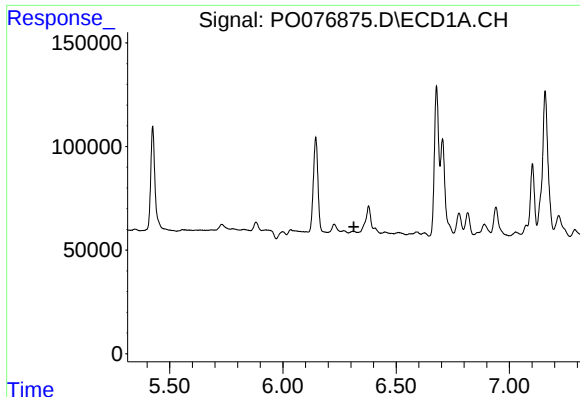
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

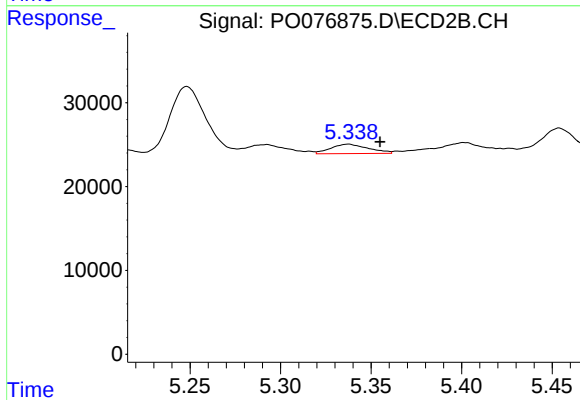
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 33444
Conc: 15.71 ng/ml



#18 AR-1242-3

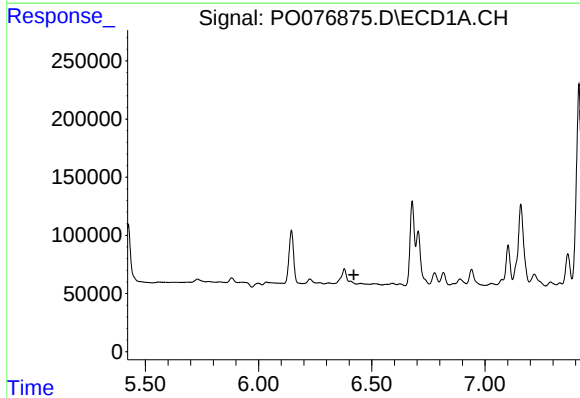
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



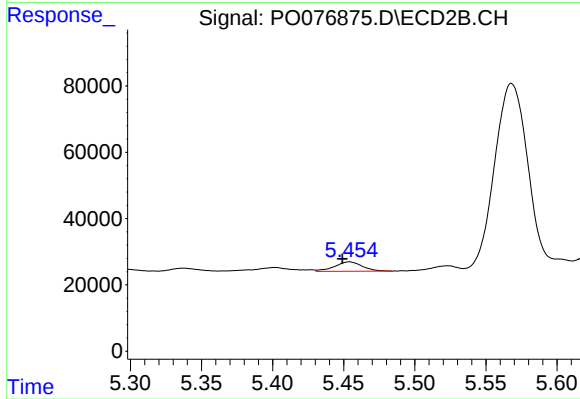
#18 AR-1242-3

R.T.: 5.337 min
Delta R.T.: -0.018 min
Response: 16056
Conc: 17.23 ng/ml



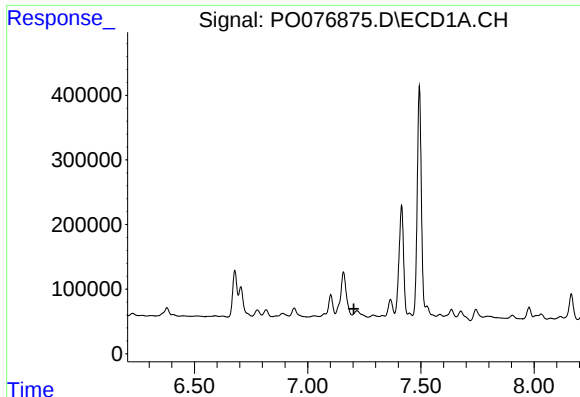
#19 AR-1242-4

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



#19 AR-1242-4

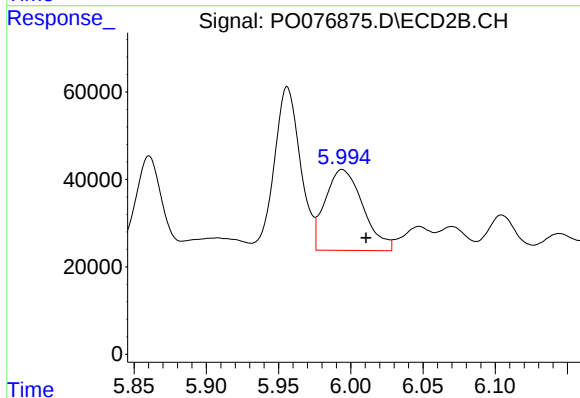
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 38671
Conc: 39.98 ng/ml



#20 AR-1242-5

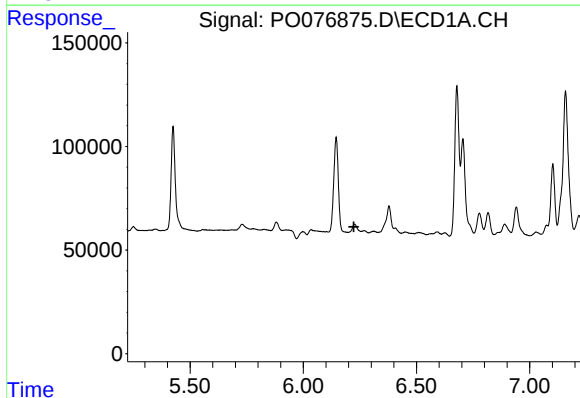
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



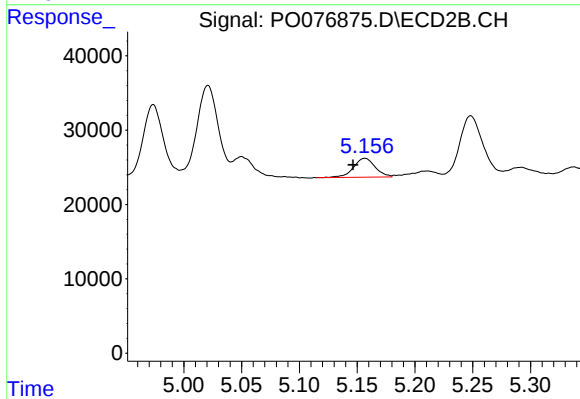
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: -0.017 min
Response: 335940
Conc: 278.53 ng/ml



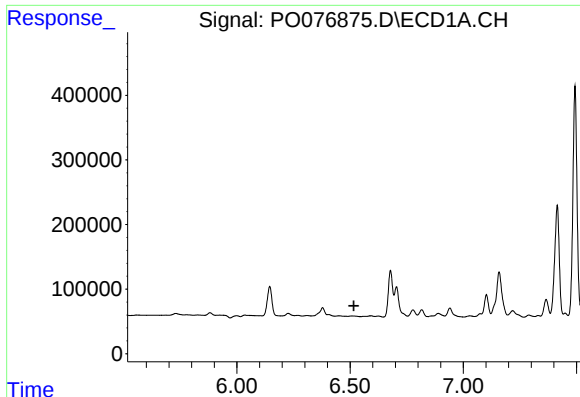
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

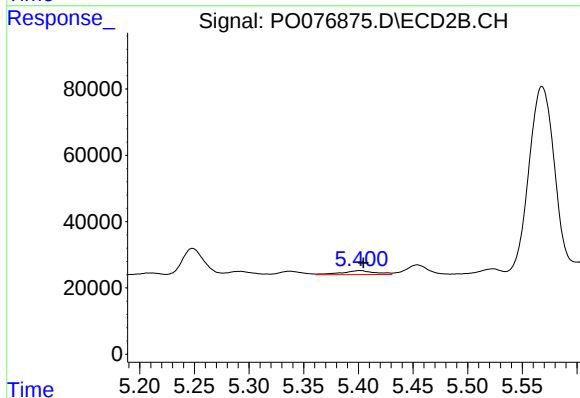
R.T.: 5.157 min
Delta R.T.: 0.010 min
Response: 33444
Conc: 44.41 ng/ml



#22 AR-1248-2

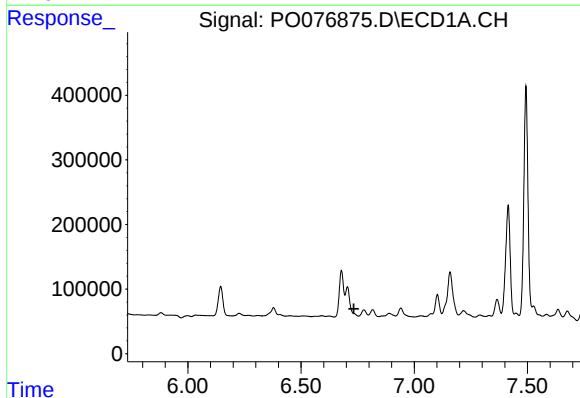
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



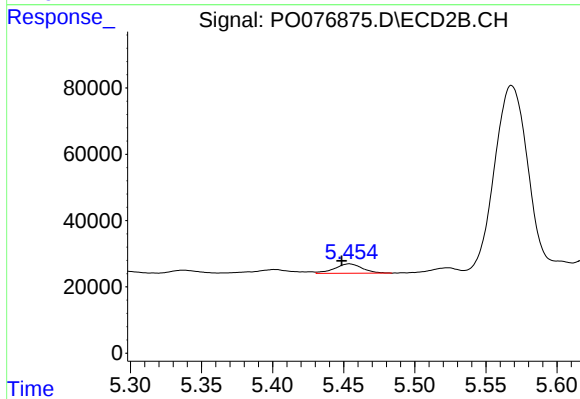
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 25631
Conc: 17.65 ng/ml



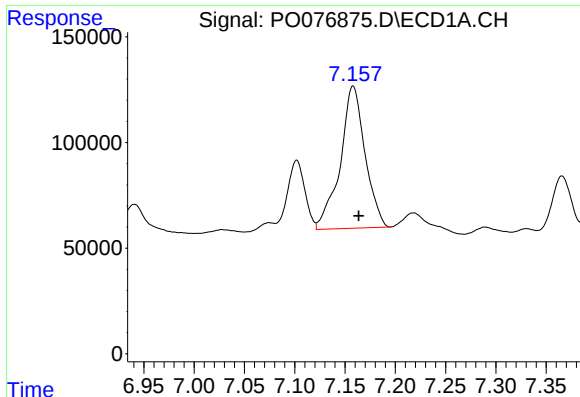
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#23 AR-1248-3

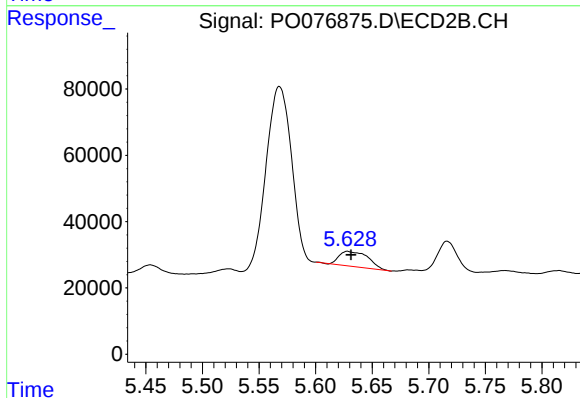
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 38671
Conc: 26.56 ng/ml



#24 AR-1248-4

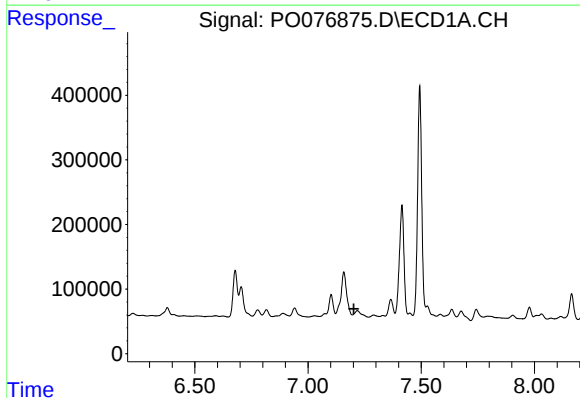
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 1156083
Conc: 342.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



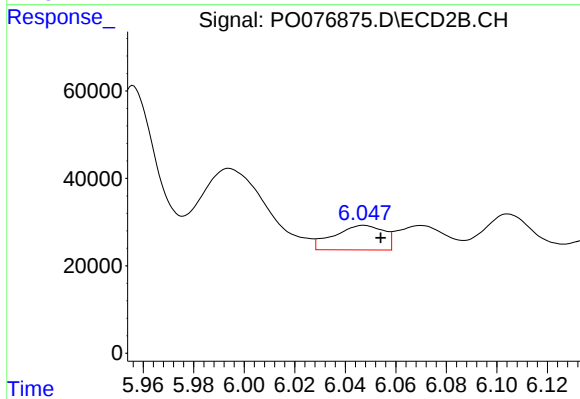
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 81265
Conc: 47.60 ng/ml



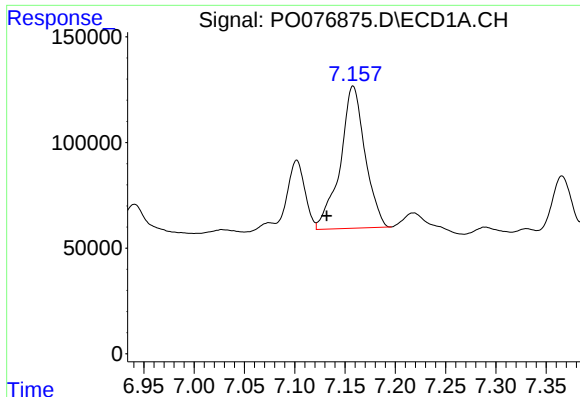
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

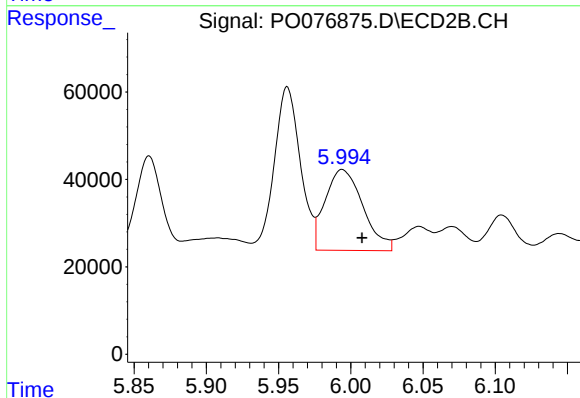
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 76559
Conc: 38.09 ng/ml



#26 AR-1254-1

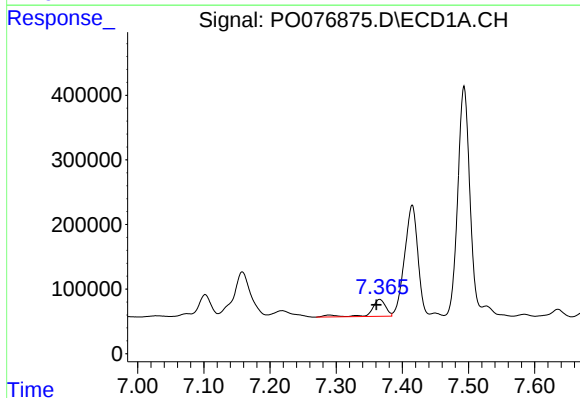
R.T.: 7.158 min
Delta R.T.: 0.026 min
Response: 1156083
Conc: 363.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



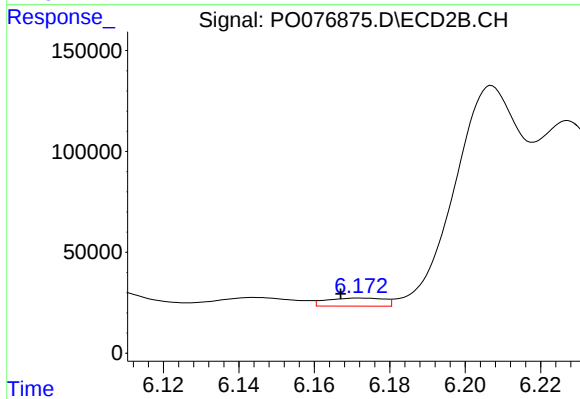
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.014 min
Response: 335940
Conc: 128.17 ng/ml



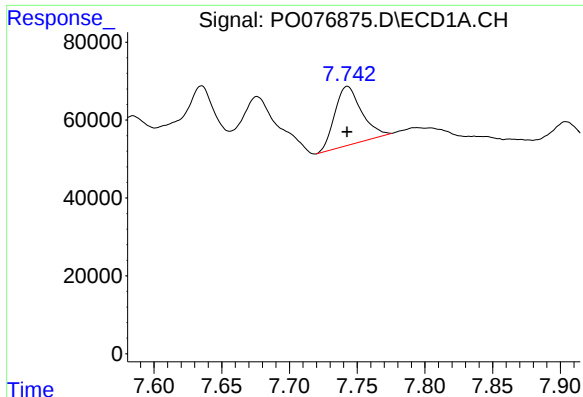
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: 0.005 min
Response: 399743
Conc: 78.02 ng/ml



#27 AR-1254-2

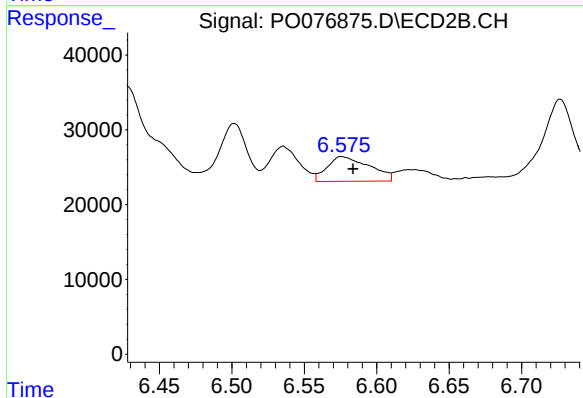
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 42615
Conc: 18.61 ng/ml



#28 AR-1254-3

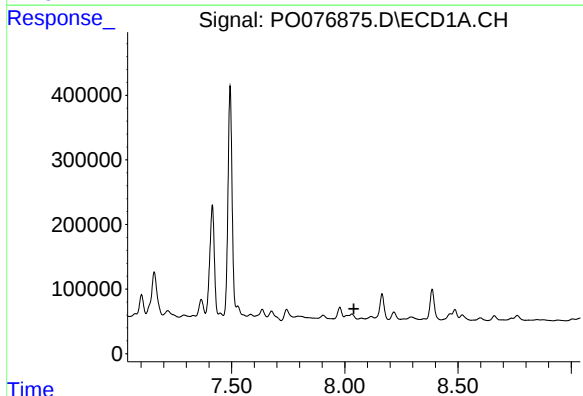
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 208894
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



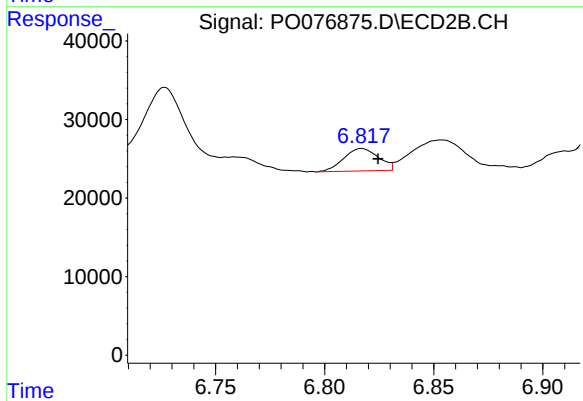
#28 AR-1254-3

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 67234
Conc: 19.02 ng/ml



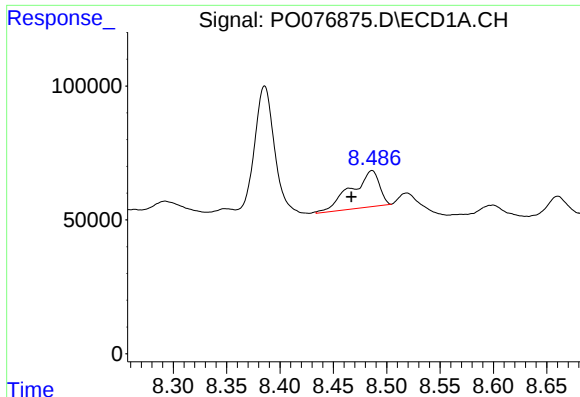
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#29 AR-1254-4

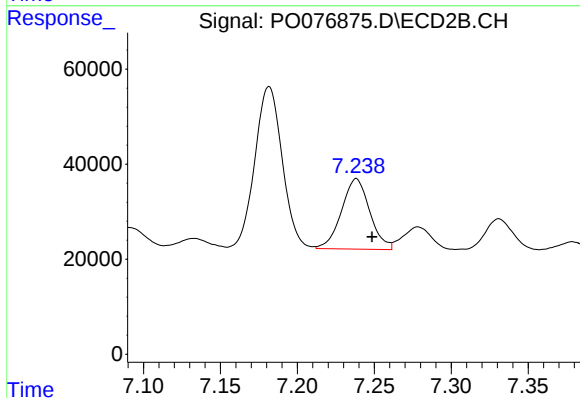
R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 31733
Conc: 15.12 ng/ml



#30 AR-1254-5

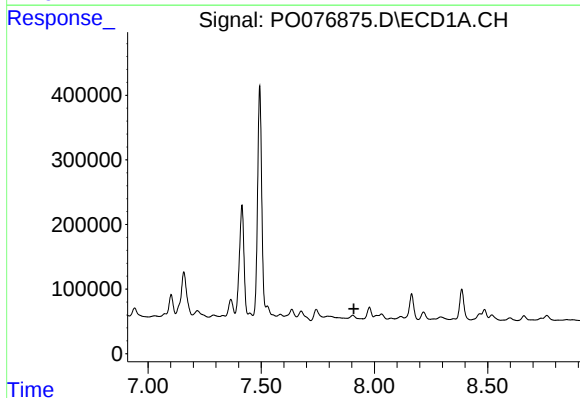
R.T.: 8.486 min
Delta R.T.: 0.019 min
Response: 250702
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



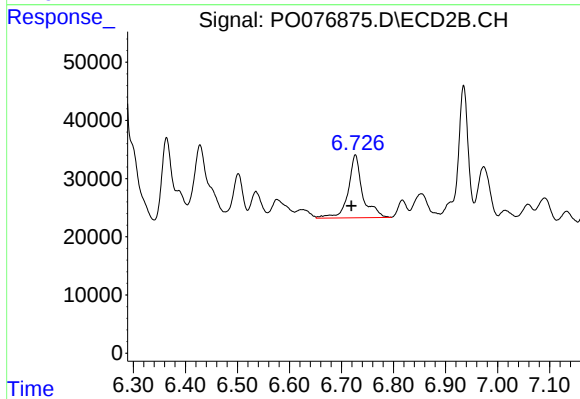
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.010 min
Response: 188968
Conc: 57.97 ng/ml



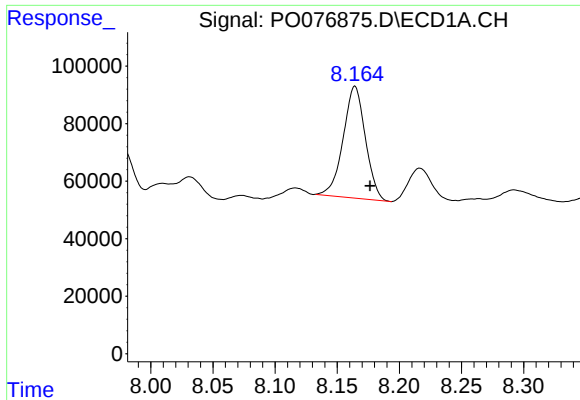
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#31 AR-1260-1

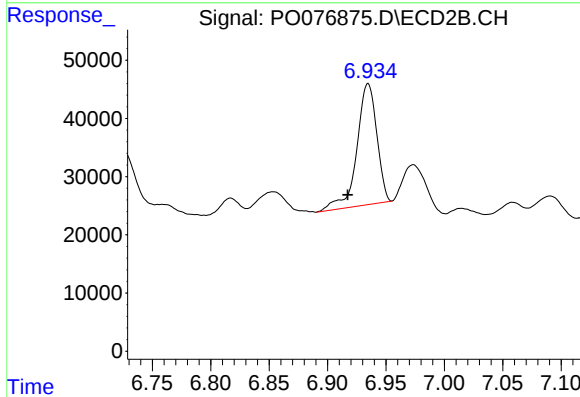
R.T.: 6.727 min
Delta R.T.: 0.007 min
Response: 208022
Conc: 79.61 ng/ml



#32 AR-1260-2

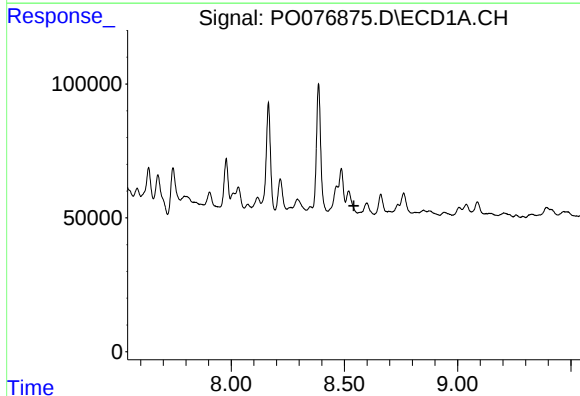
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 484634
Conc: 97.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



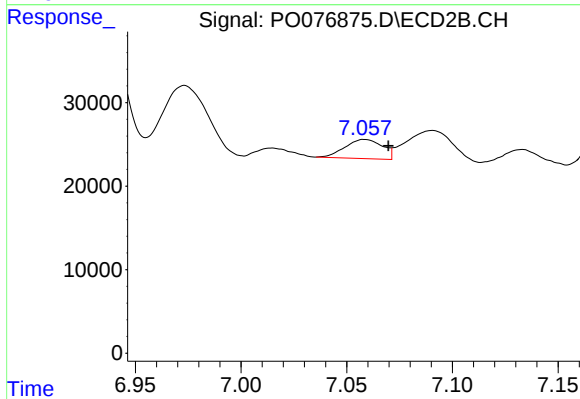
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 246872
Conc: 78.18 ng/ml



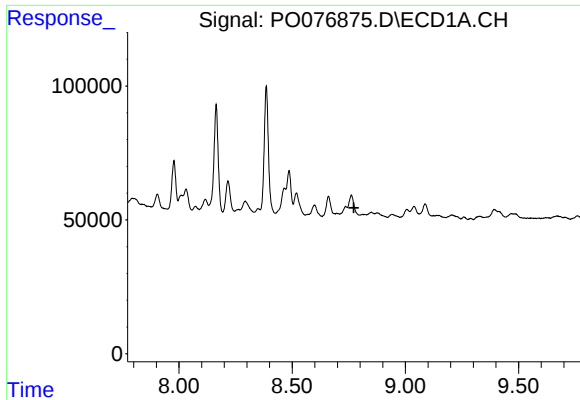
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

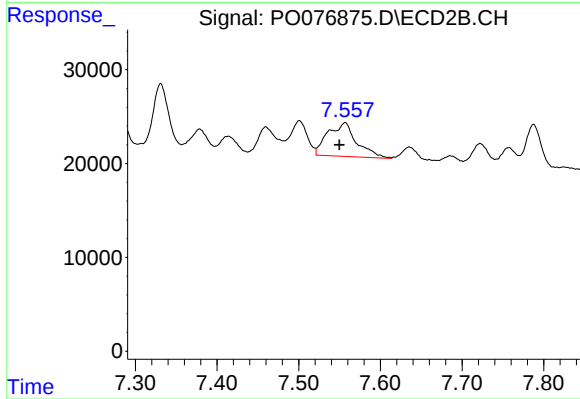
R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 28242
Conc: 9.67 ng/ml



#34 AR-1260-4

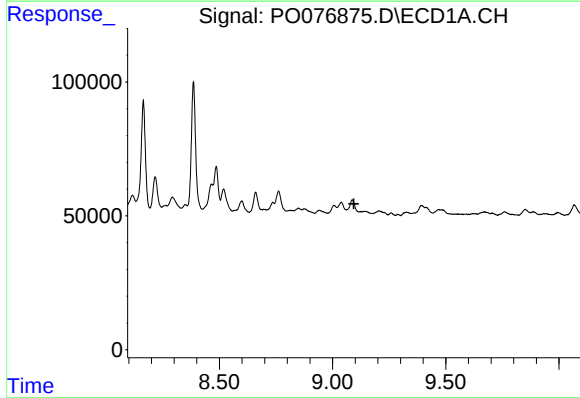
R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



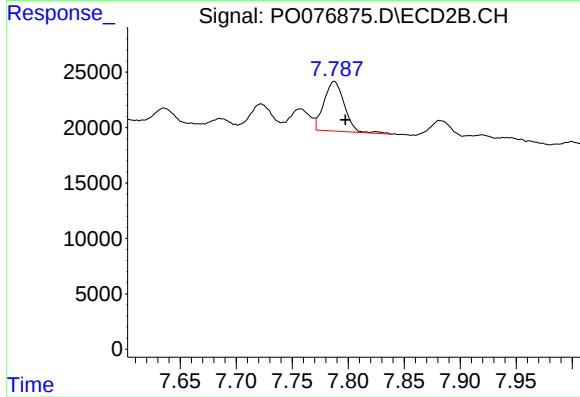
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: 0.007 min
Response: 88101
Conc: 35.22 ng/ml



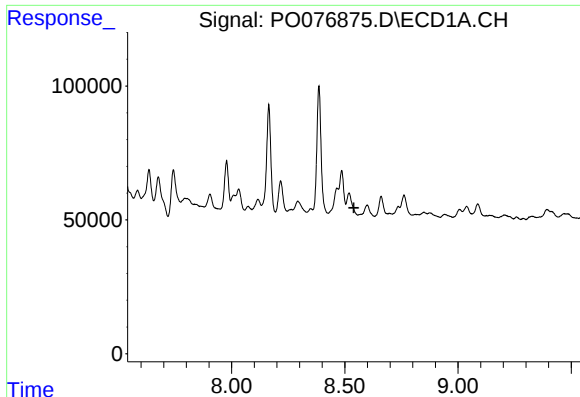
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

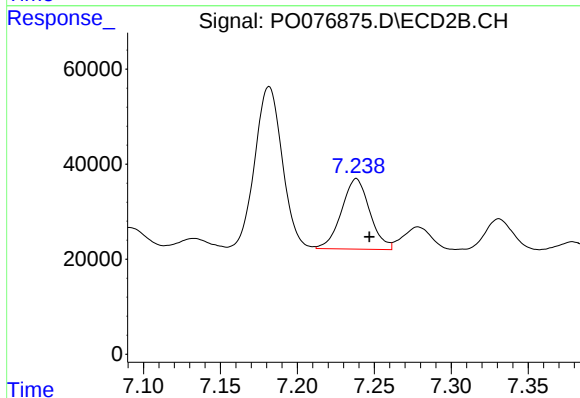
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 56950
Conc: 9.65 ng/ml



#36 AR-1262-1

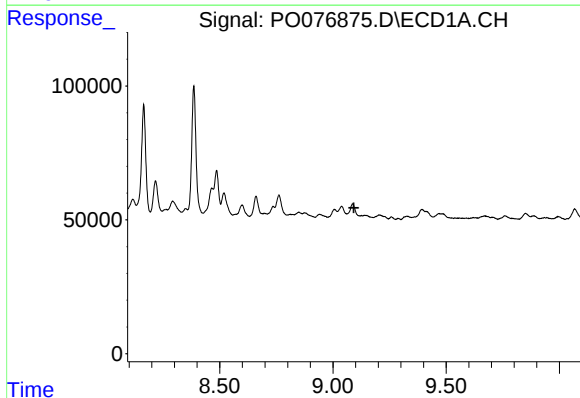
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



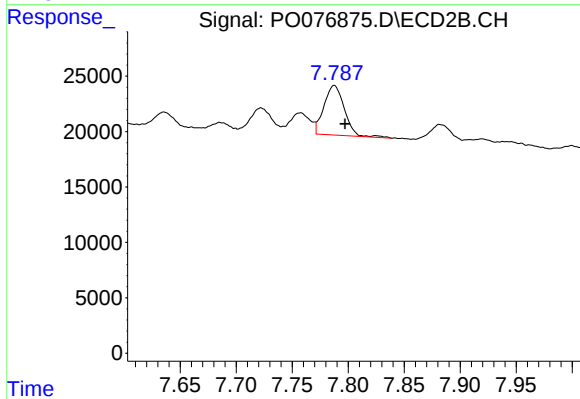
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 188968
Conc: 106.76 ng/ml



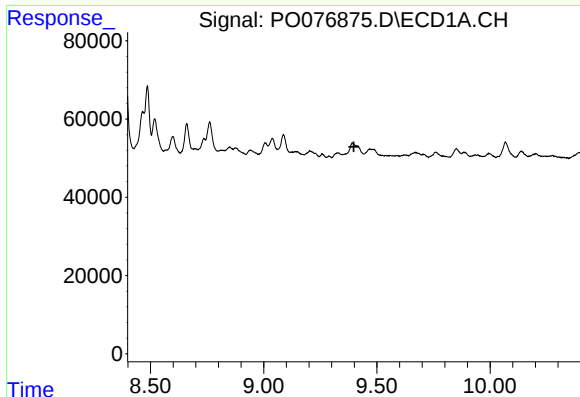
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#37 AR-1262-2

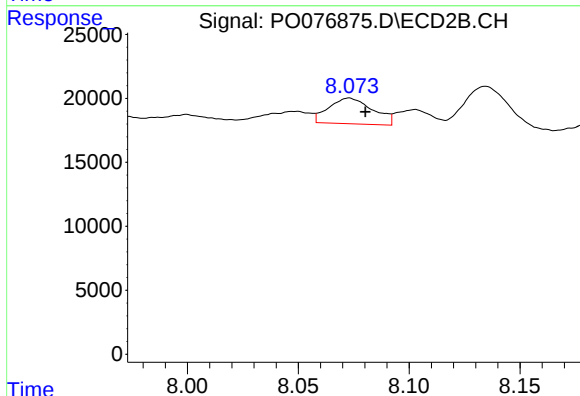
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 56950
Conc: 9.40 ng/ml



#38 AR-1262-3

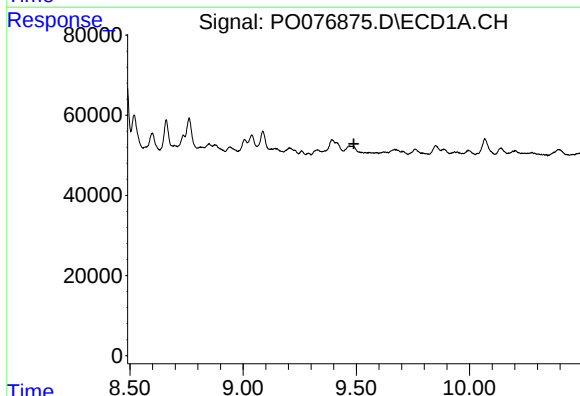
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



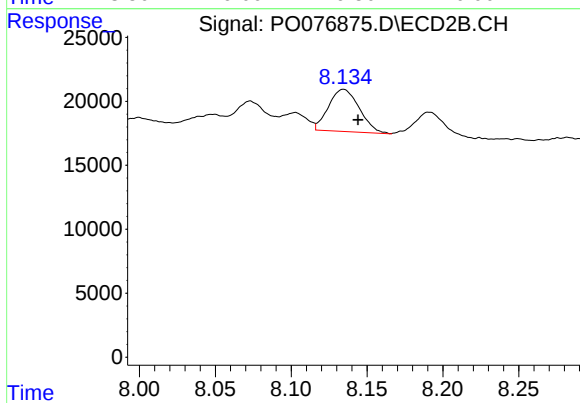
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 27802
Conc: 11.05 ng/ml



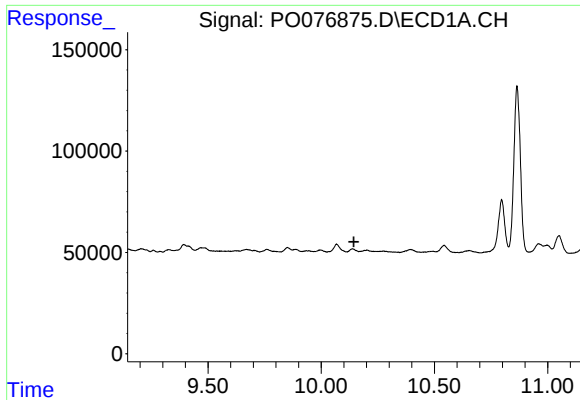
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

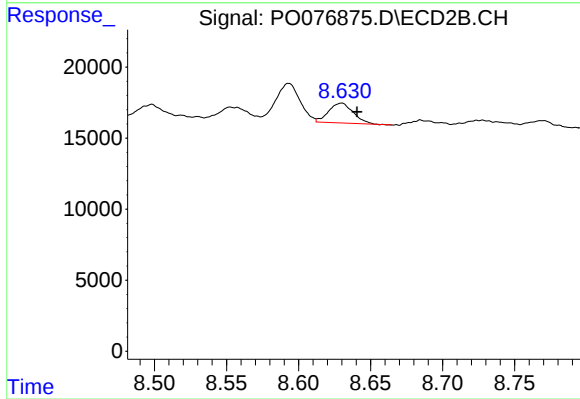
R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 46519
Conc: 10.26 ng/ml



#40 AR-1262-5

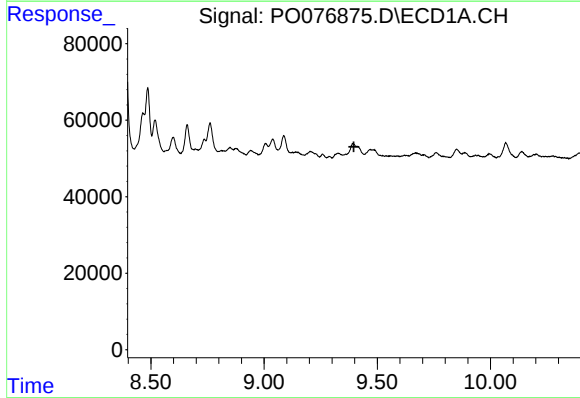
R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



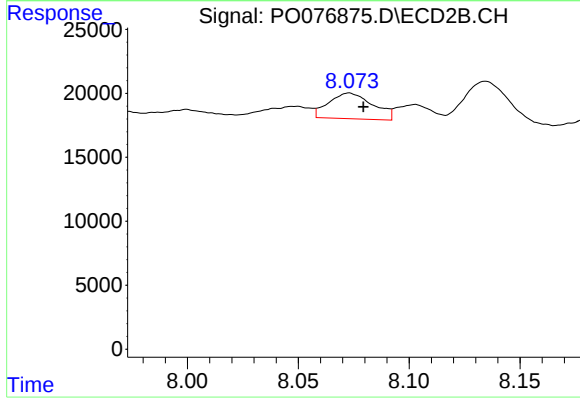
#40 AR-1262-5

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 16684
Conc: 8.42 ng/ml



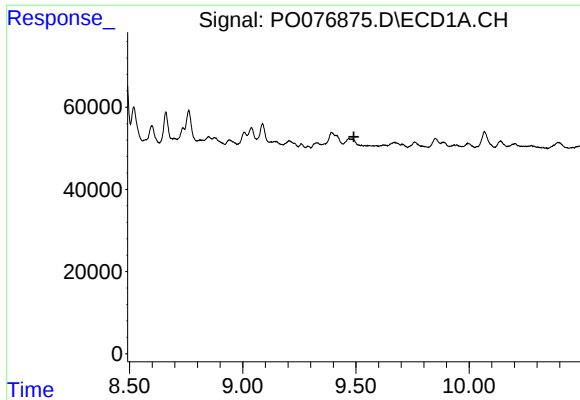
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

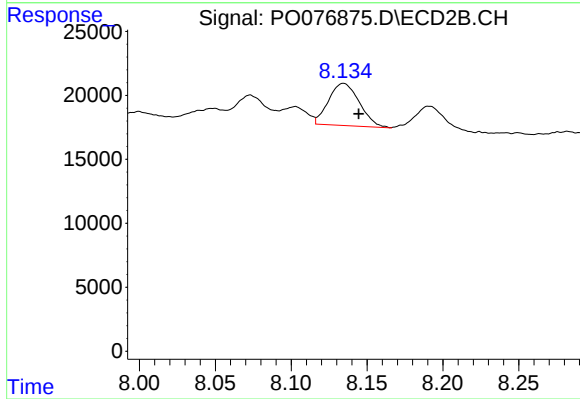
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 27802
Conc: 3.78 ng/ml



#42 AR-1268-2

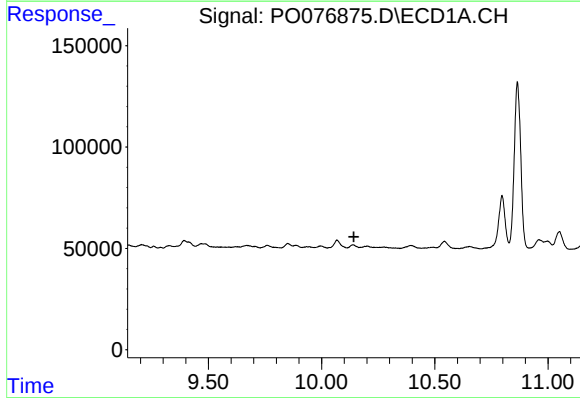
R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



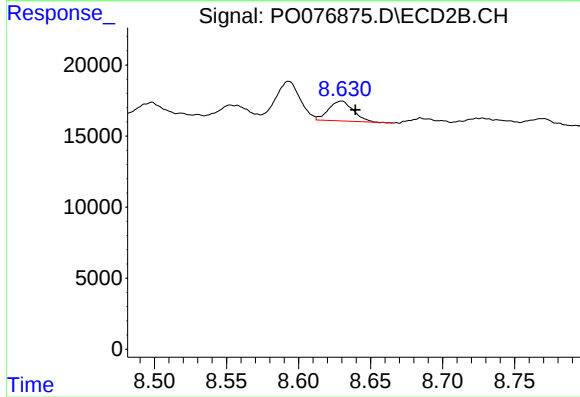
#42 AR-1268-2

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 46519
Conc: 6.96 ng/ml



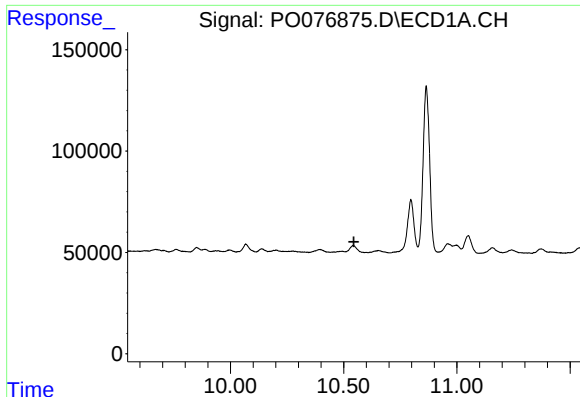
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

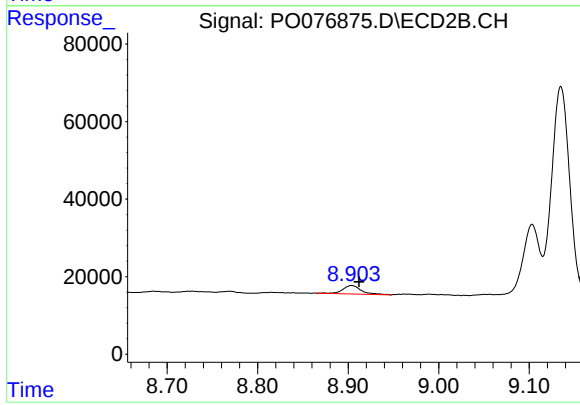
R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 16684
Conc: 7.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 31266
Conc: 1.89 ng/ml