

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 18:39
 Operator : SM/SJ
 Sample : K3105-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TRIANGLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:12:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.246	3.565	1114735	850668	29.118	25.795
2)	SA Decachlor...	9.821	8.499	1140671	649221	23.239	18.207
Target Compounds							
3)	L1 AR-1016-1	5.430	4.652	674441	260962	374.977	207.362 #
4)	L1 AR-1016-2	5.430	4.652	674441	260962	268.587	144.848 #
5)	L1 AR-1016-3	0.000	4.828	0	188265	N.D.	190.949 #
6)	L1 AR-1016-4	0.000	4.867	0	526918	N.D.	636.496 #
7)	L1 AR-1016-5	5.880	5.078	662318	285872	479.382	266.492 #
9)	L2 AR-1221-2	0.000	3.861	0	18384	N.D.	48.781 #
10)	L2 AR-1221-3	0.000	3.933	0	24025	N.D.	20.070 #
11)	L3 AR-1232-1	0.000	3.933	0	24025	N.D.	26.743 #
12)	L3 AR-1232-2	0.000	4.652	0	260962	N.D.	268.513 #
13)	L3 AR-1232-3	5.430	4.828	674441	188265	475.411	359.770
14)	L3 AR-1232-4	0.000	4.907	0	300386	N.D.	609.690 #
15)	L3 AR-1232-5	5.678	5.078	805146	285872	1424.059	507.535 #
16)	L4 AR-1242-1	5.430	4.634	674441	115291	390.937	93.083 #
17)	L4 AR-1242-2	5.430	4.652	674441	260962	265.656	145.106 #
18)	L4 AR-1242-3	0.000	4.828	0	188265	N.D.	191.500 #
19)	L4 AR-1242-4	0.000	4.907	0	300386	N.D.	308.691 #
20)	L4 AR-1242-5	6.321	5.426	596636	1585177	361.583	1340.790 #
21)	L5 AR-1248-1	5.430	4.634	674441	115291	523.425	123.105 #
22)	L5 AR-1248-2	5.678	4.867	805146	526918	432.202	414.751
23)	L5 AR-1248-3	5.880	4.907	662318	300386	322.869	230.022 #
24)	L5 AR-1248-4	6.321	5.078	596636	285872	257.873	180.517 #
25)	L5 AR-1248-5	6.321	5.466	596636	341054	271.274	206.066
26)	L6 AR-1254-1	6.321	5.426	596636	1585177	216.743	599.373 #
27)	L6 AR-1254-2	6.471	5.572	2901256	1395733	746.958	647.432
28)	L6 AR-1254-3	6.837	5.972	3895542	3301618	944.743	901.819
29)	L6 AR-1254-4	7.120	6.199	1841829	1164020	611.937	529.839
30)	L6 AR-1254-5	7.537	6.612	4303098	3023638	1142.727	953.757
31)	L7 AR-1260-1	6.997	6.099	1942272	1610525	756.874	805.109
32)	L7 AR-1260-2	7.252	6.287	3836716	1665168	1268.687	675.535 #
33)	L7 AR-1260-3	7.607	6.438	872269	1598189	362.080	712.450 #
34)	L7 AR-1260-4	7.828	6.906	1675202	548939	639.583	294.967 #
35)	L7 AR-1260-5	8.143	7.148	1508630	1758898	315.475	407.876 #
36)	L8 AR-1262-1	7.607	6.645	872269	825922	186.504	197.870
37)	L8 AR-1262-2	8.143	7.148	1508630	1758898	197.884	256.002 #
38)	L8 AR-1262-3	8.452	7.426	976544	326800	186.593	110.651 #
39)	L8 AR-1262-4	0.000	7.491	0	1060461	N.D.	203.520 #
40)	L8 AR-1262-5	0.000	7.983	0	310589	N.D.	133.751 #
41)	L9 AR-1268-1	8.452	7.426	976544	326800	120.006	43.777 #
42)	L9 AR-1268-2	0.000	7.491	0	1060461	N.D.	151.862 #
43)	L9 AR-1268-3	0.000	7.689	0	141431	N.D.	23.829 #

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 Acq On : 05 Jun 2019 18:39
 Operator : SM/SJ
 Sample : K3105-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

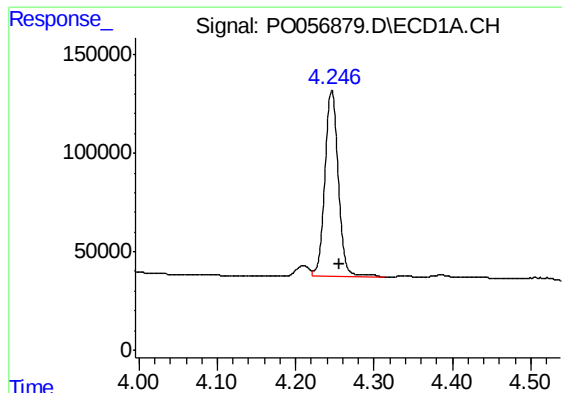
Instrument :
 ECD_O
 ClientSampleId :
 TRIANGLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:12:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
44) L9	AR-1268-4	0.000	7.983	0	310589	N.D.	133.057 #
45) L9	AR-1268-5	0.000	8.260	0	211748	N.D.	12.235 #

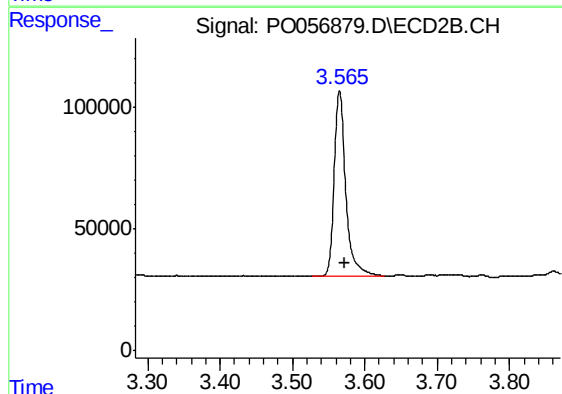
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

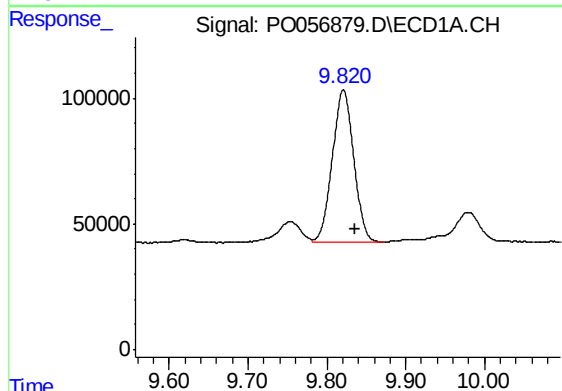
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 1114735
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



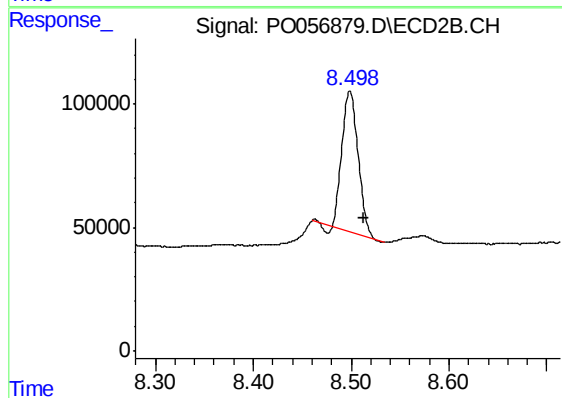
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 850668
Conc: 25.79 ng/ml



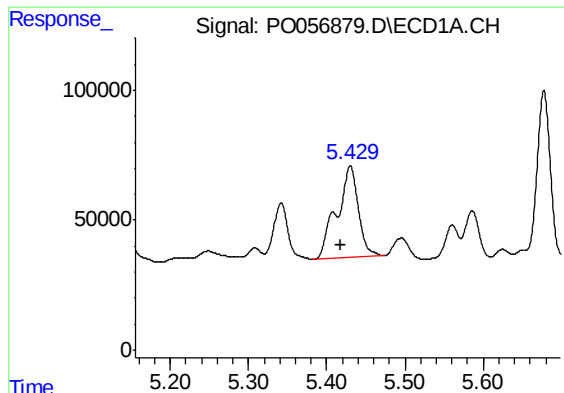
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: -0.015 min
Response: 1140671
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

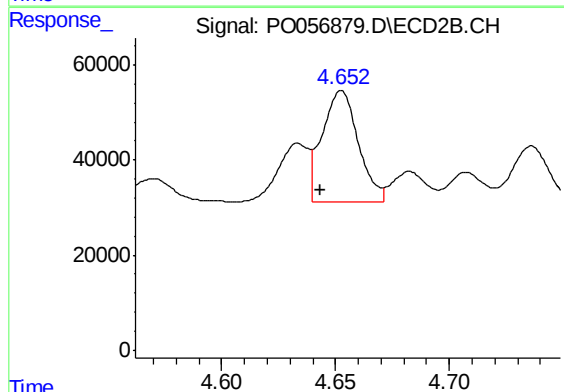
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 649221
Conc: 18.21 ng/ml



#3 AR-1016-1

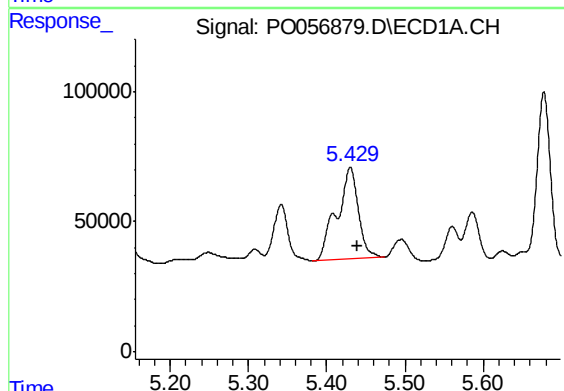
R.T.: 5.430 min
Delta R.T.: 0.012 min
Response: 674441
Conc: 374.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



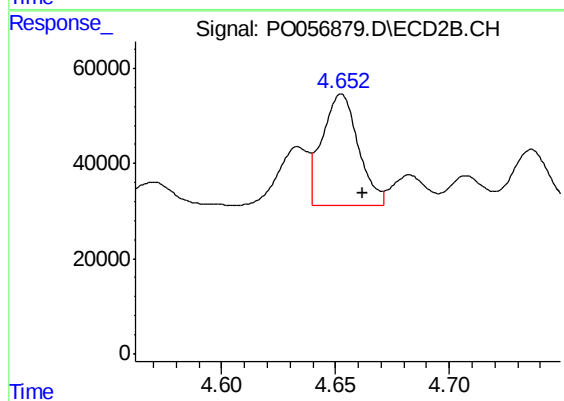
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 260962
Conc: 207.36 ng/ml



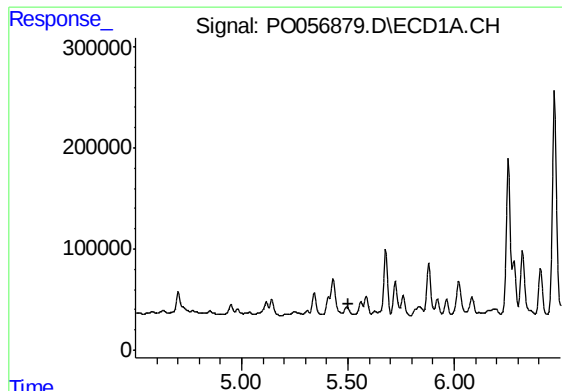
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 674441
Conc: 268.59 ng/ml



#4 AR-1016-2

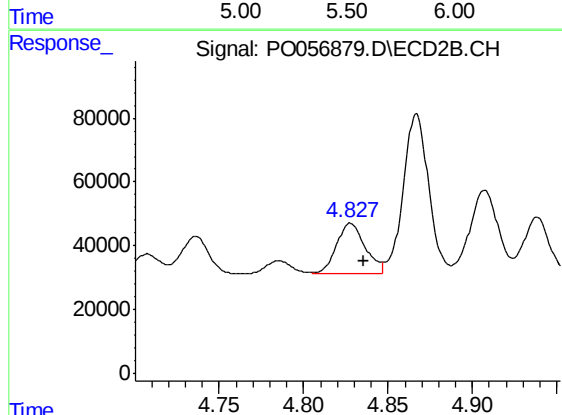
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 260962
Conc: 144.85 ng/ml



#5 AR-1016-3

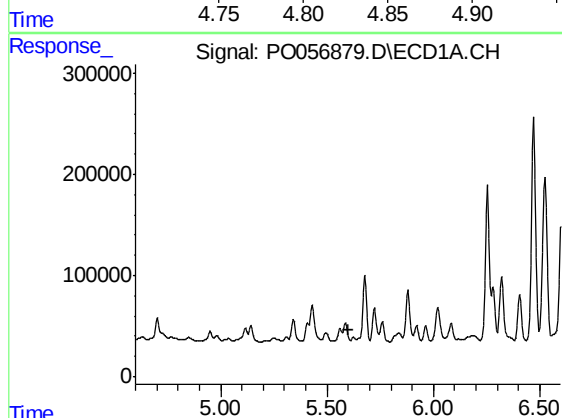
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



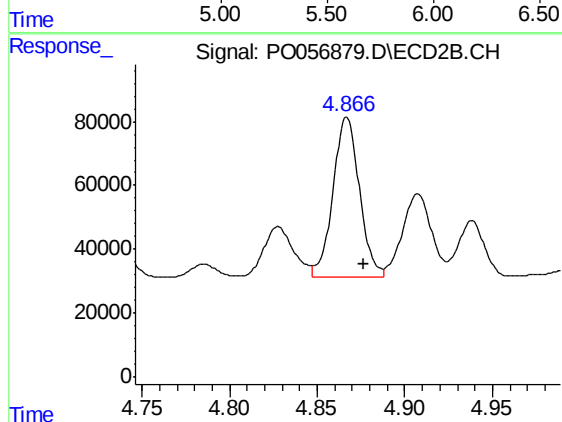
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 188265
Conc: 190.95 ng/ml



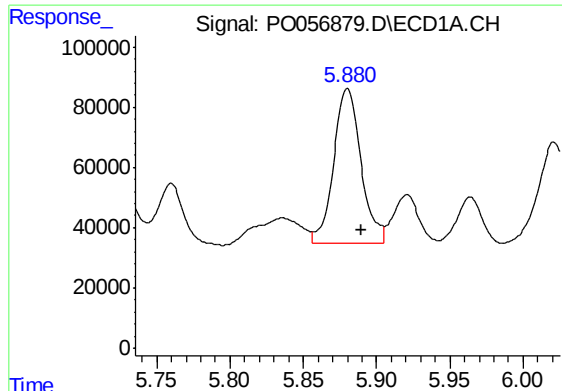
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

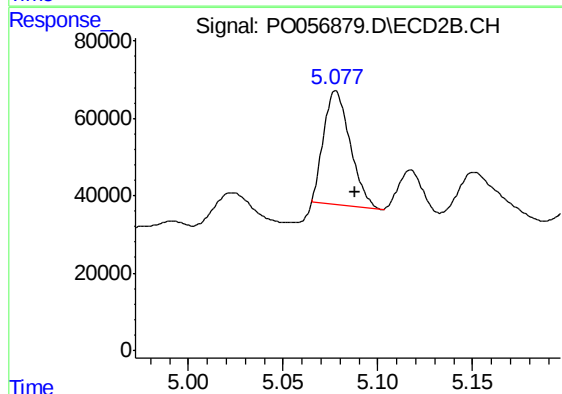
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 526918
Conc: 636.50 ng/ml



#7 AR-1016-5

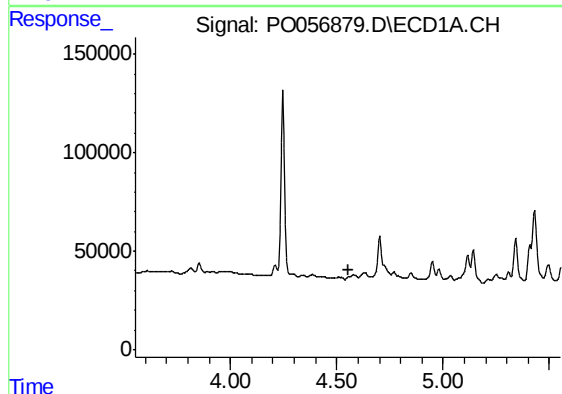
R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 662318
Conc: 479.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



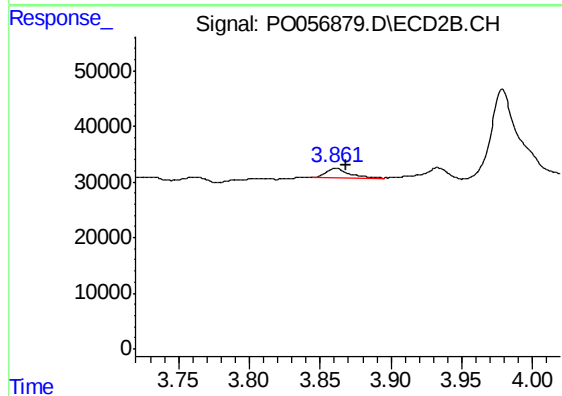
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 285872
Conc: 266.49 ng/ml



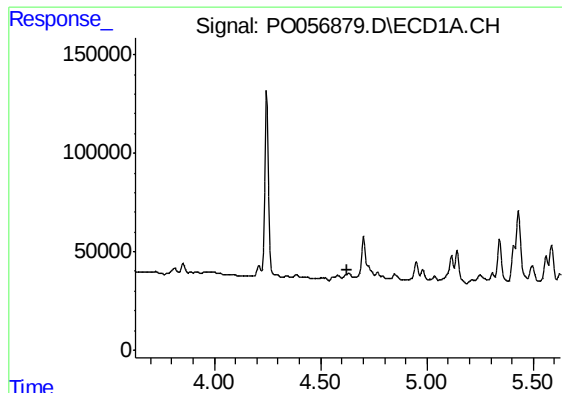
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

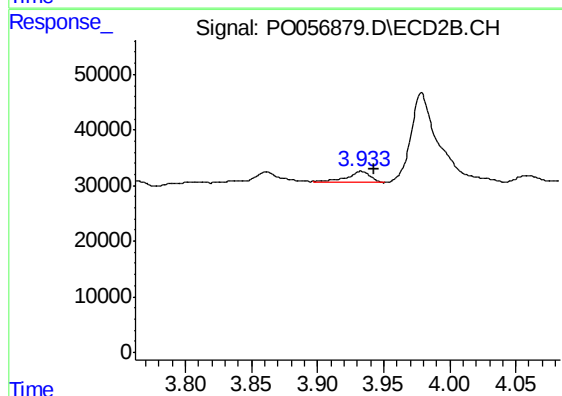
R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 18384
Conc: 48.78 ng/ml



#10 AR-1221-3

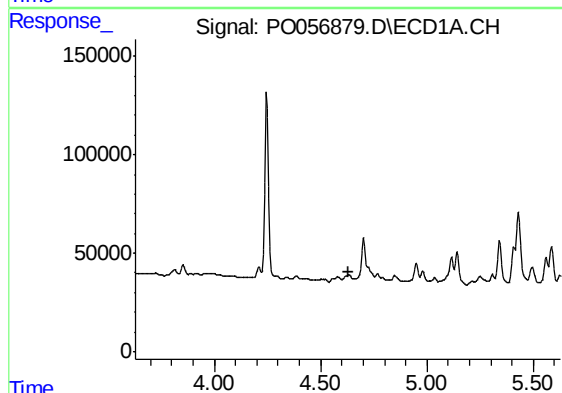
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



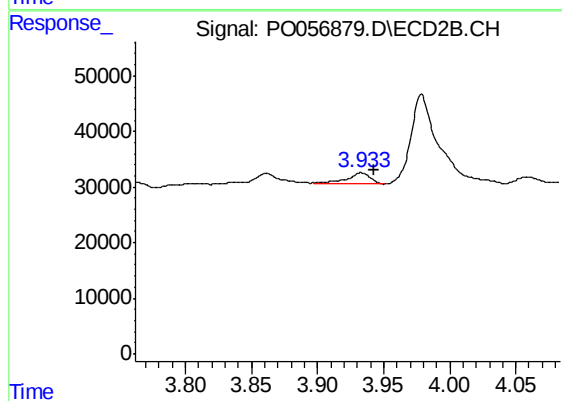
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 24025
Conc: 20.07 ng/ml



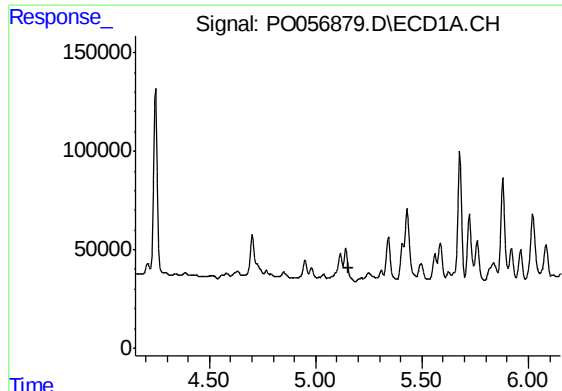
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

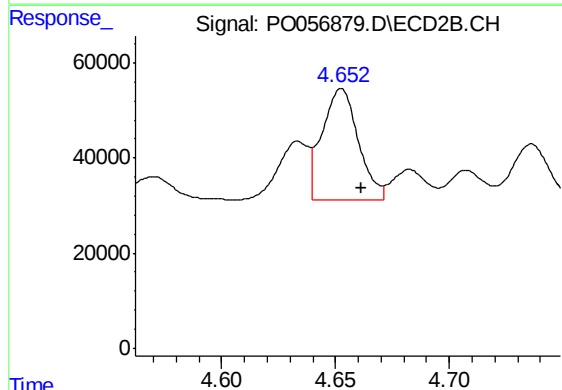
R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 24025
Conc: 26.74 ng/ml



#12 AR-1232-2

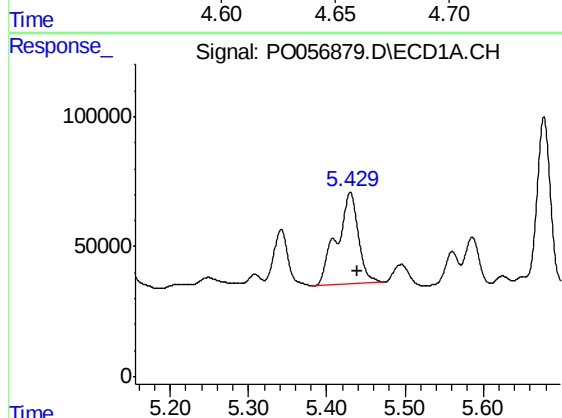
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



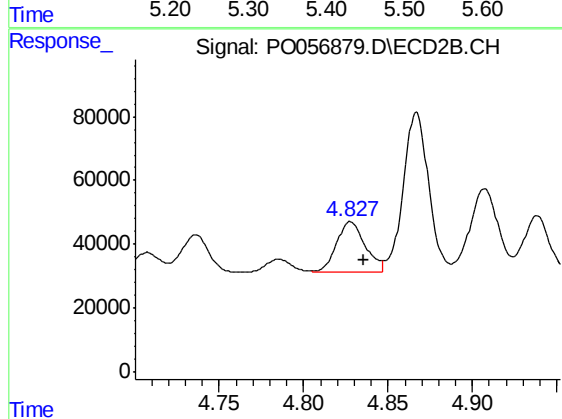
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 260962
Conc: 268.51 ng/ml



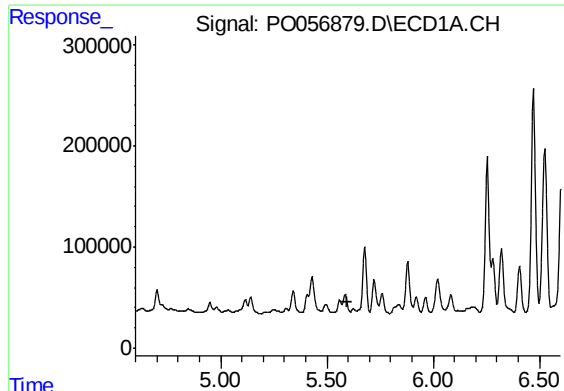
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 674441
Conc: 475.41 ng/ml



#13 AR-1232-3

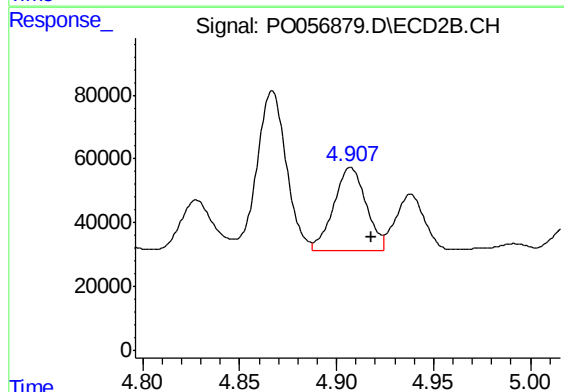
R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 188265
Conc: 359.77 ng/ml



#14 AR-1232-4

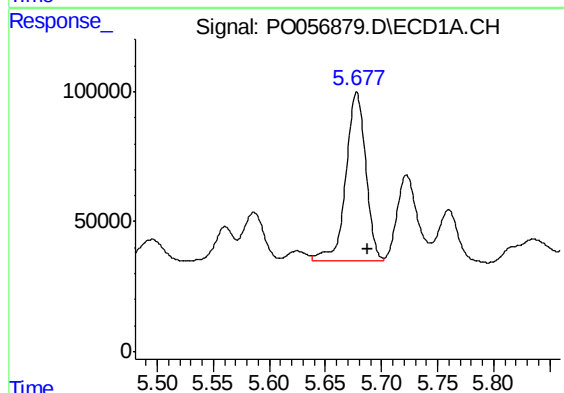
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



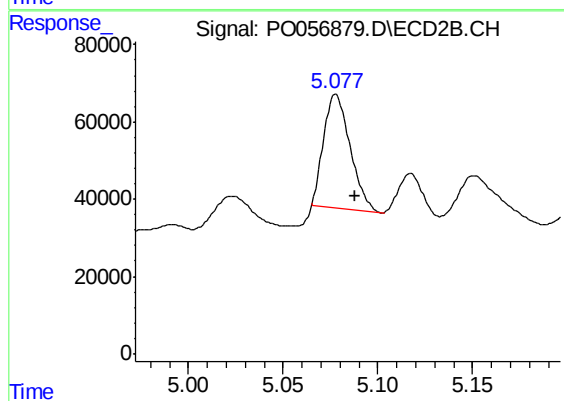
#14 AR-1232-4

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 300386
Conc: 609.69 ng/ml



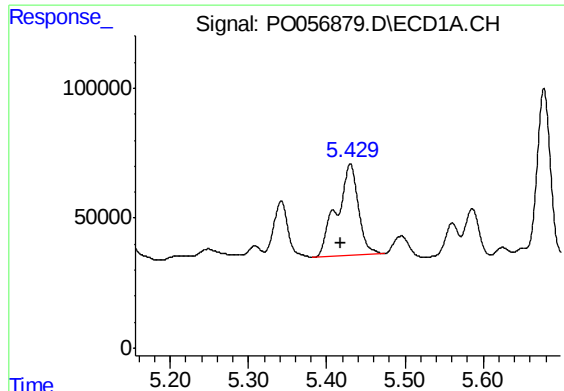
#15 AR-1232-5

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 805146
Conc: 1424.06 ng/ml



#15 AR-1232-5

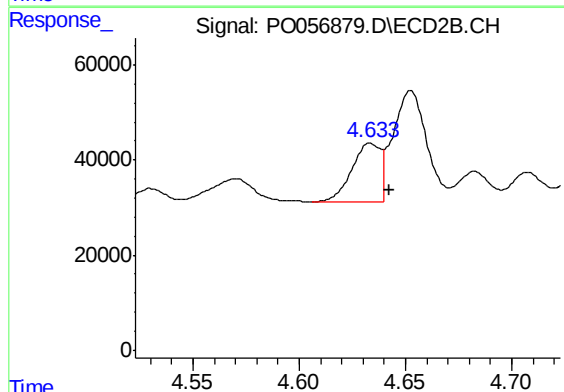
R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 285872
Conc: 507.54 ng/ml



#16 AR-1242-1

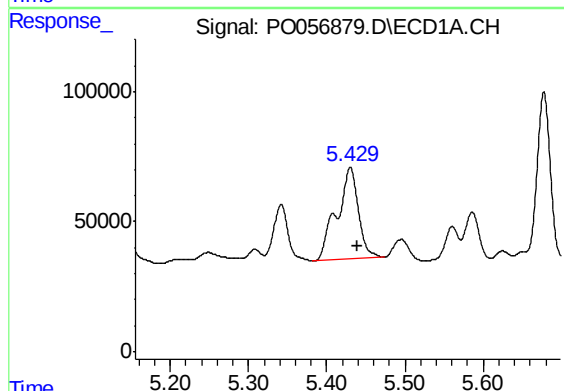
R.T.: 5.430 min
Delta R.T.: 0.012 min
Response: 674441
Conc: 390.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



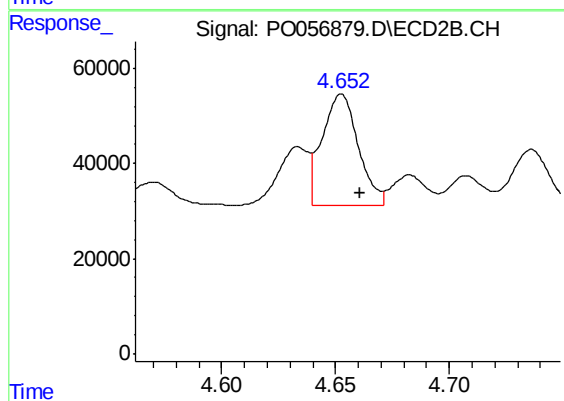
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 115291
Conc: 93.08 ng/ml



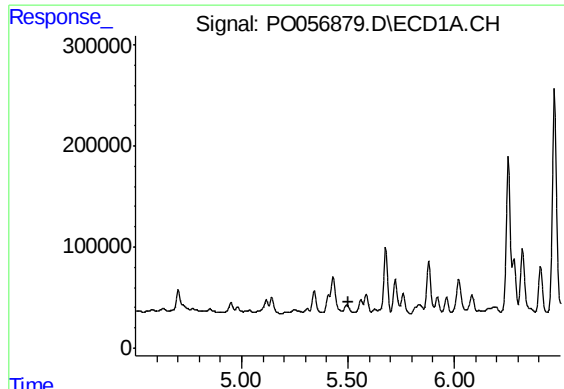
#17 AR-1242-2

R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 674441
Conc: 265.66 ng/ml



#17 AR-1242-2

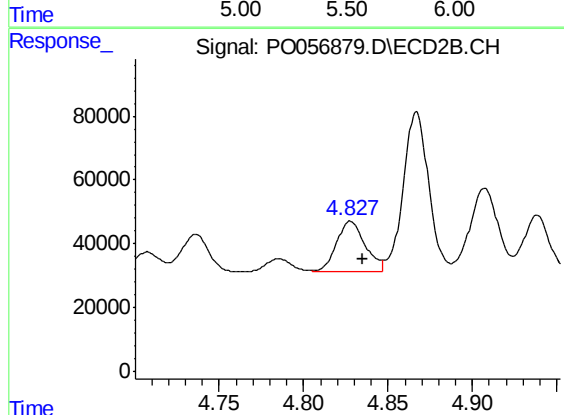
R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 260962
Conc: 145.11 ng/ml



#18 AR-1242-3

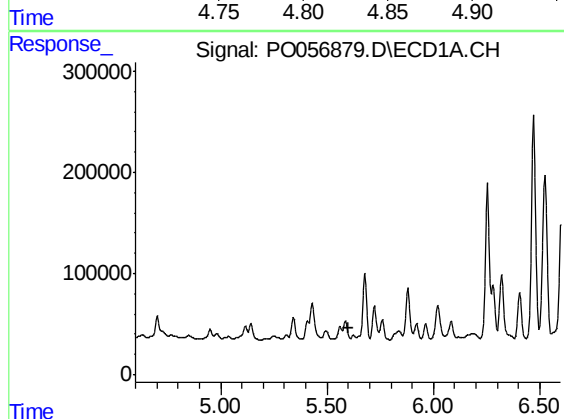
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



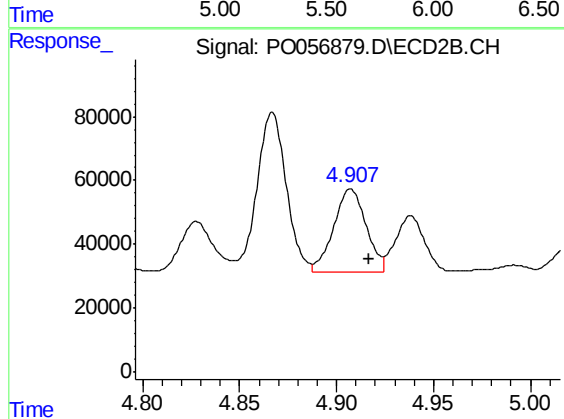
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 188265
Conc: 191.50 ng/ml



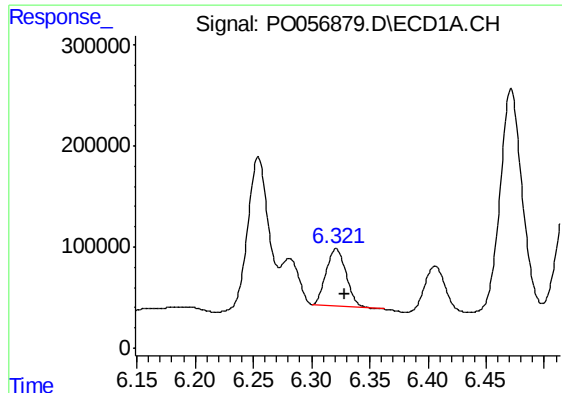
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

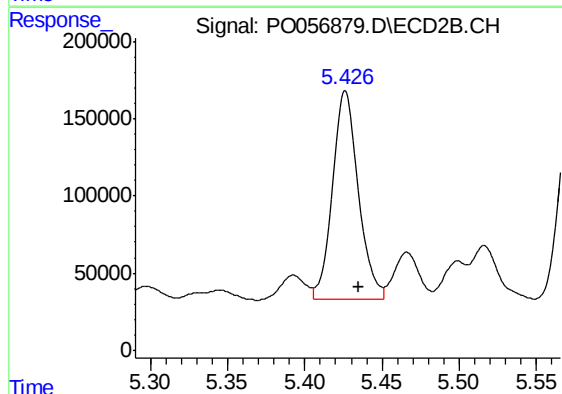
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 300386
Conc: 308.69 ng/ml



#20 AR-1242-5

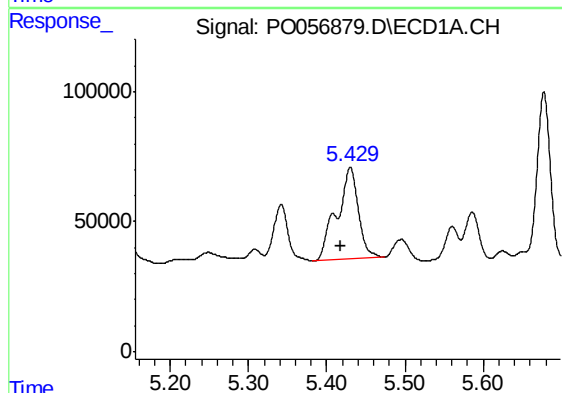
R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 596636
Conc: 361.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



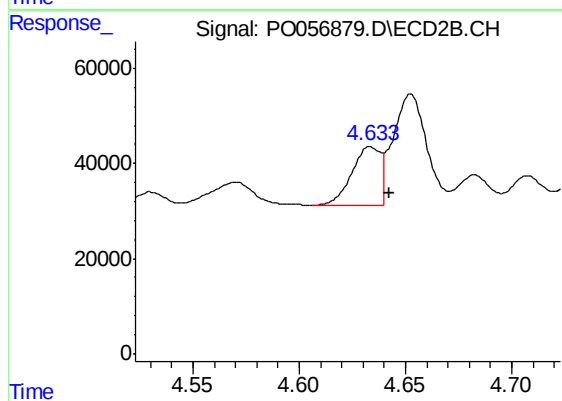
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 1585177
Conc: 1340.79 ng/ml



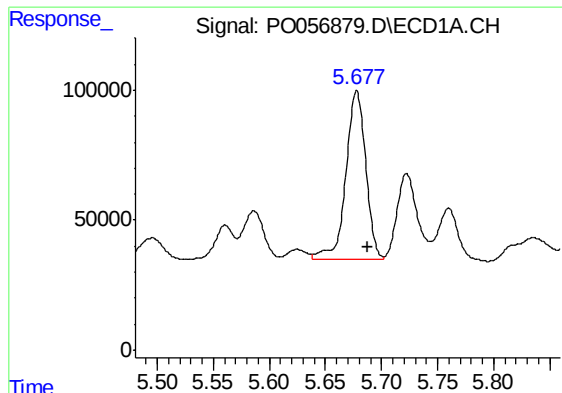
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: 0.012 min
Response: 674441
Conc: 523.43 ng/ml



#21 AR-1248-1

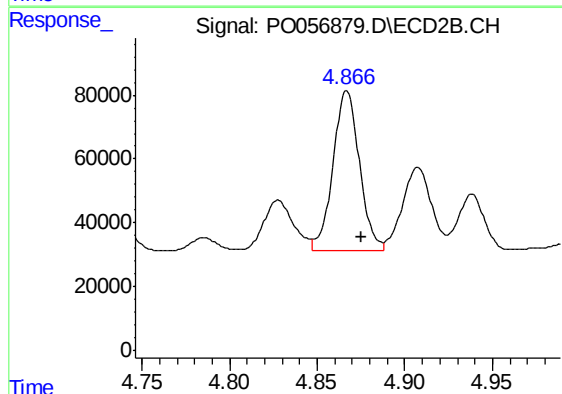
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 115291
Conc: 123.11 ng/ml



#22 AR-1248-2

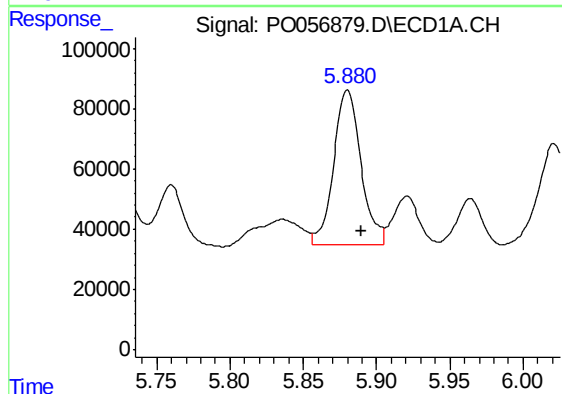
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 805146
Conc: 432.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



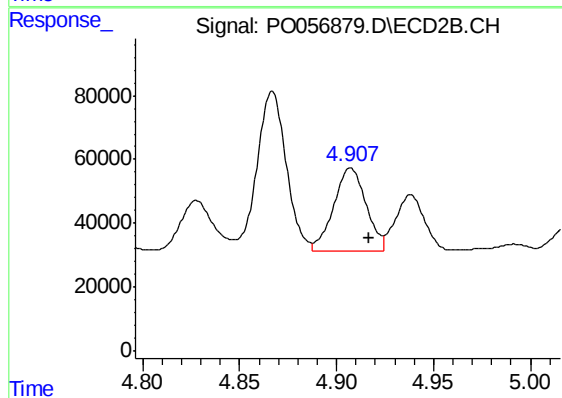
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 526918
Conc: 414.75 ng/ml



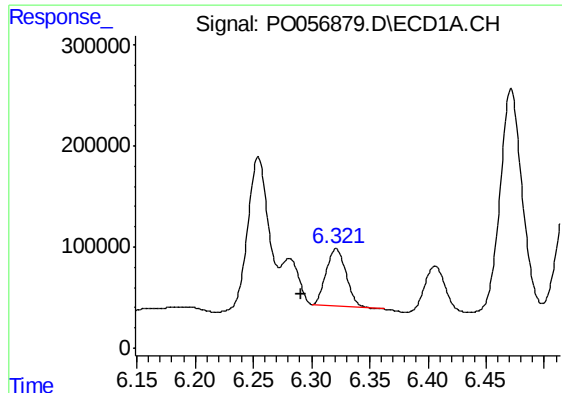
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 662318
Conc: 322.87 ng/ml



#23 AR-1248-3

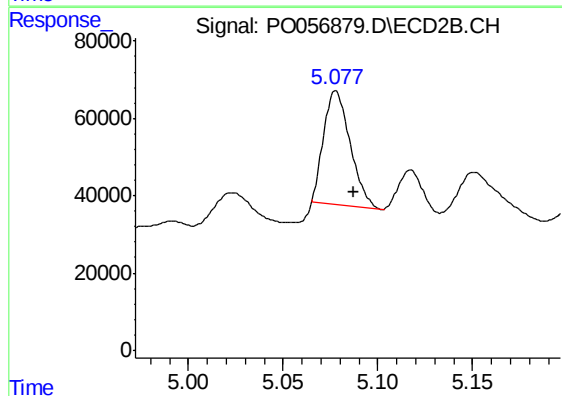
R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 300386
Conc: 230.02 ng/ml



#24 AR-1248-4

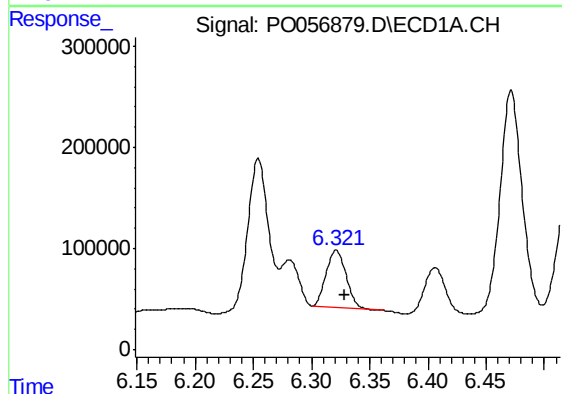
R.T.: 6.321 min
Delta R.T.: 0.030 min
Response: 596636
Conc: 257.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



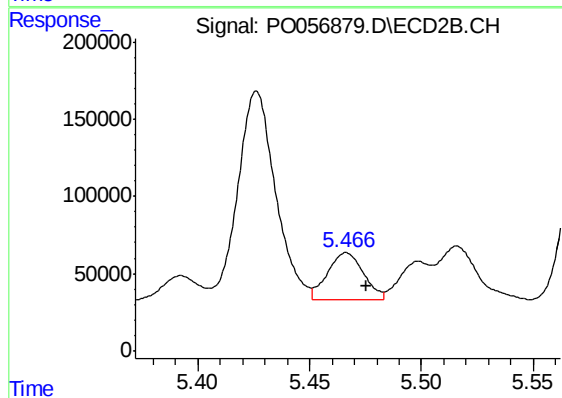
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: -0.009 min
Response: 285872
Conc: 180.52 ng/ml



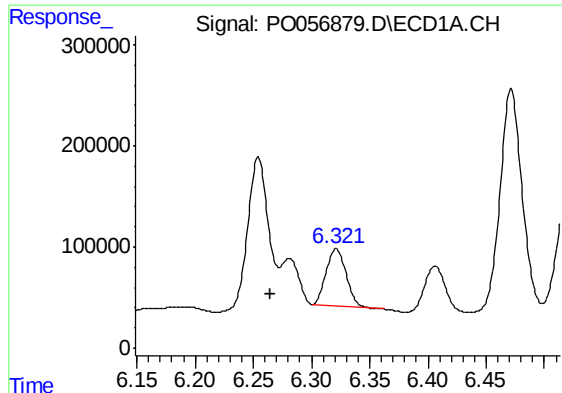
#25 AR-1248-5

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 596636
Conc: 271.27 ng/ml



#25 AR-1248-5

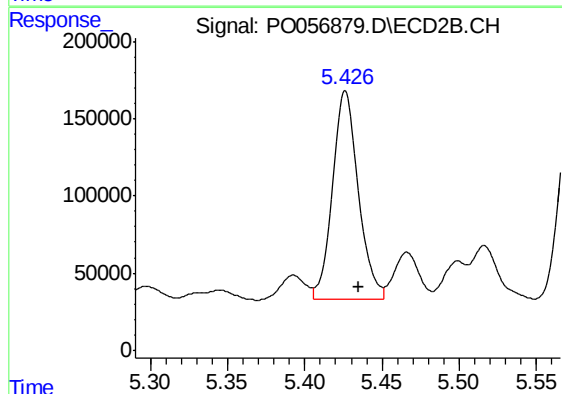
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 341054
Conc: 206.07 ng/ml



#26 AR-1254-1

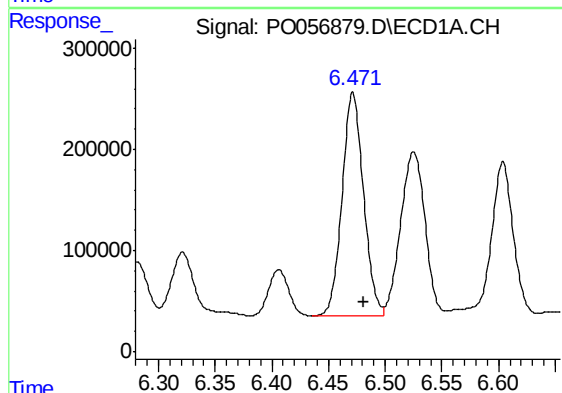
R.T.: 6.321 min
Delta R.T.: 0.057 min
Response: 596636
Conc: 216.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



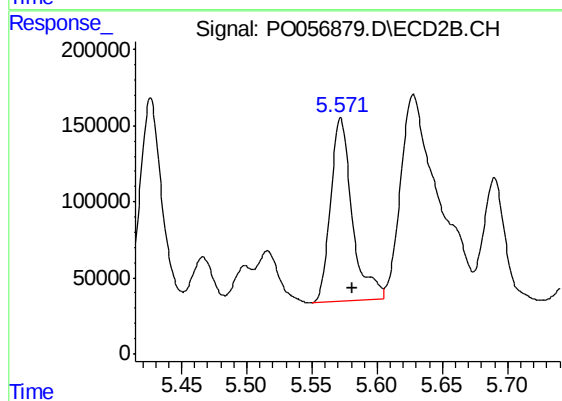
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 1585177
Conc: 599.37 ng/ml



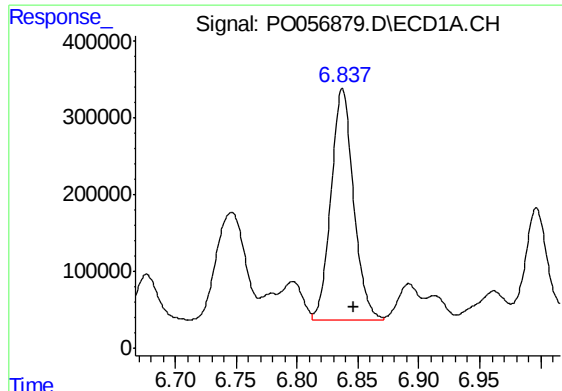
#27 AR-1254-2

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 2901256
Conc: 746.96 ng/ml



#27 AR-1254-2

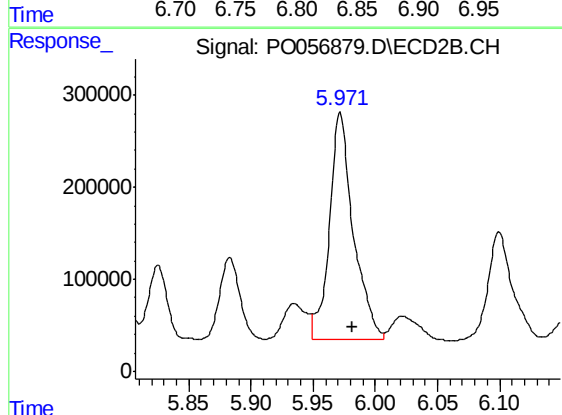
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 1395733
Conc: 647.43 ng/ml



#28 AR-1254-3

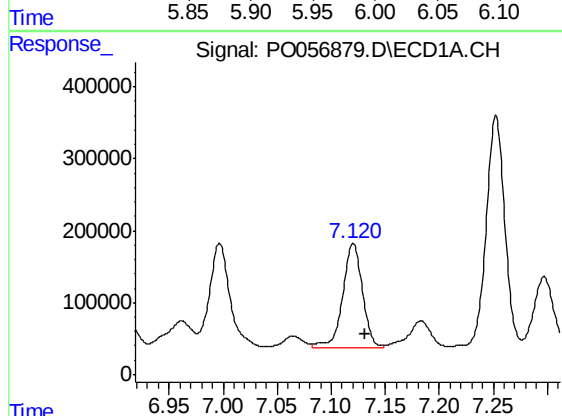
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 3895542
Conc: 944.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



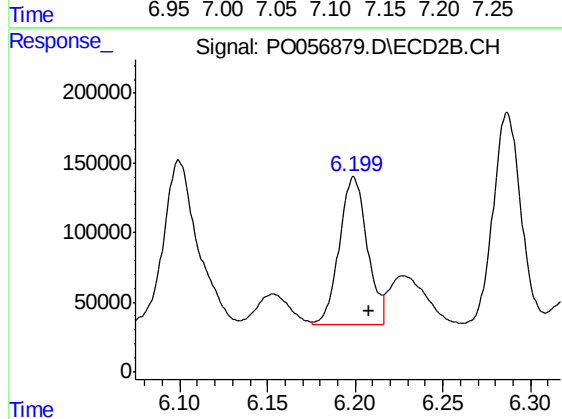
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 3301618
Conc: 901.82 ng/ml



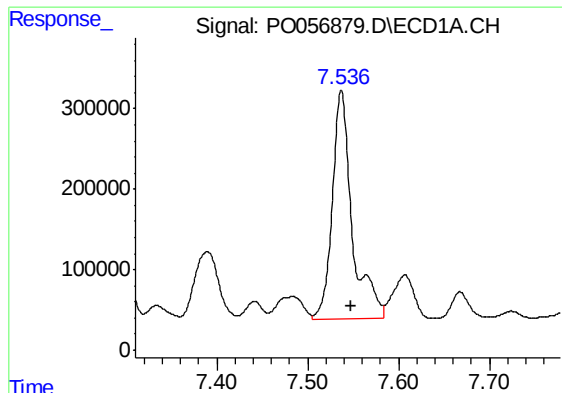
#29 AR-1254-4

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 1841829
Conc: 611.94 ng/ml



#29 AR-1254-4

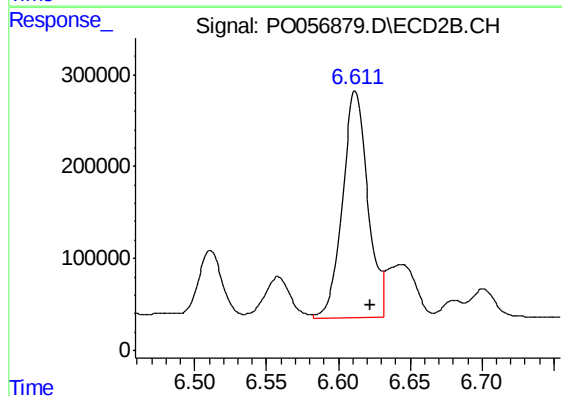
R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 1164020
Conc: 529.84 ng/ml



#30 AR-1254-5

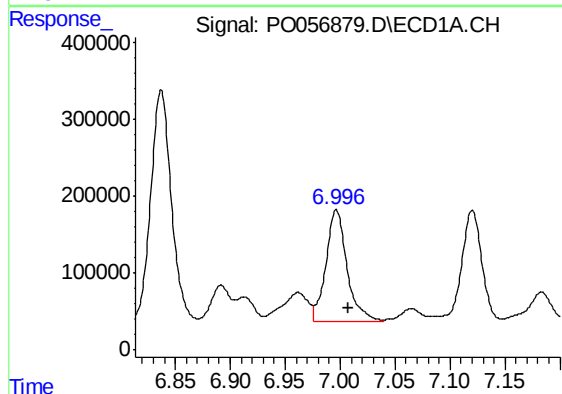
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 4303098
Conc: 1142.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



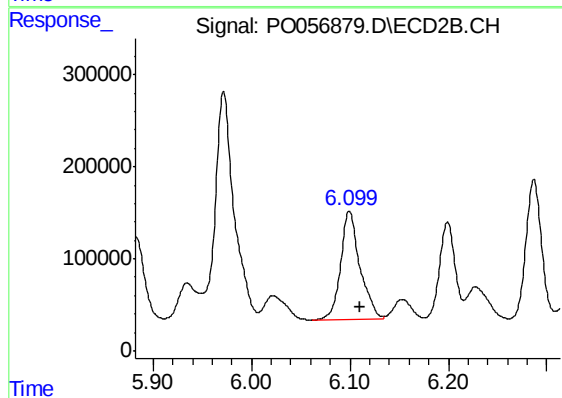
#30 AR-1254-5

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 3023638
Conc: 953.76 ng/ml



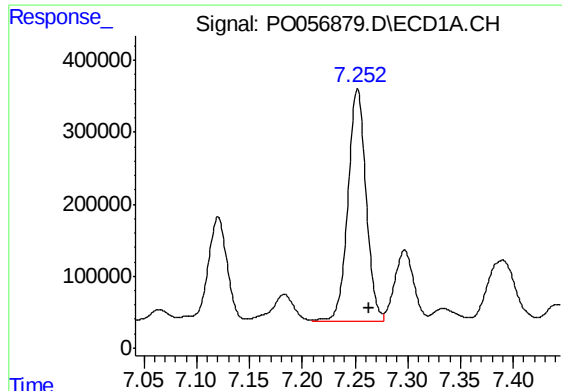
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 1942272
Conc: 756.87 ng/ml



#31 AR-1260-1

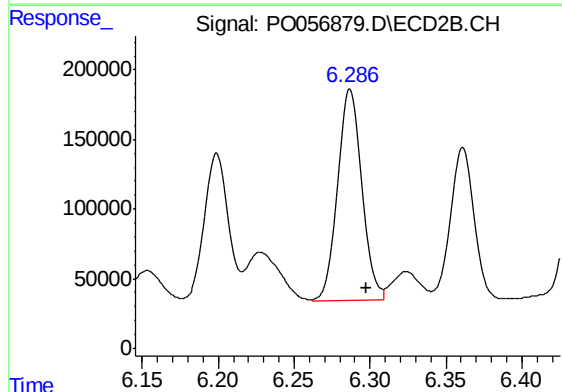
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 1610525
Conc: 805.11 ng/ml



#32 AR-1260-2

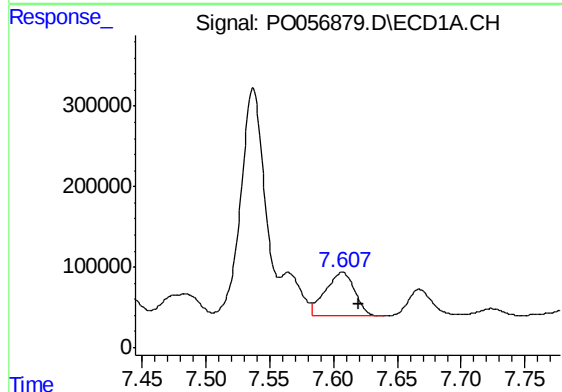
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 3836716
Conc: 1268.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



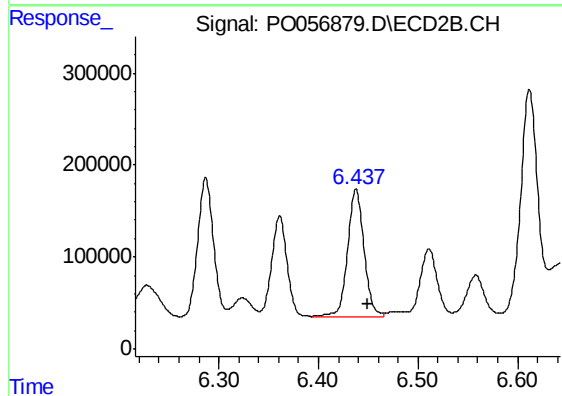
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 1665168
Conc: 675.54 ng/ml



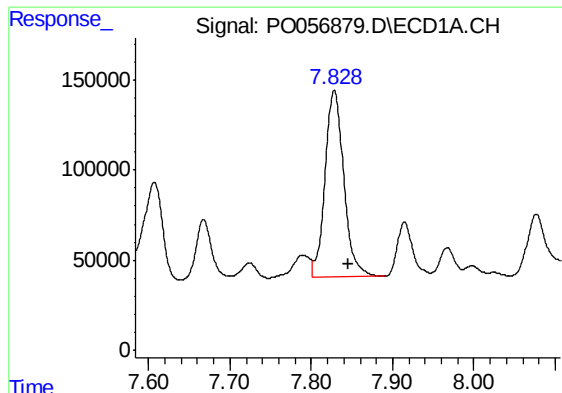
#33 AR-1260-3

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 872269
Conc: 362.08 ng/ml



#33 AR-1260-3

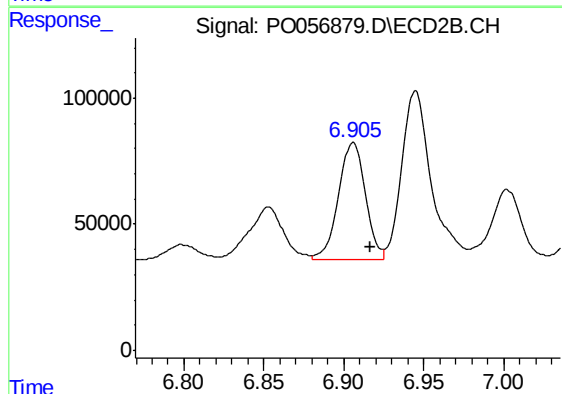
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 1598189
Conc: 712.45 ng/ml



#34 AR-1260-4

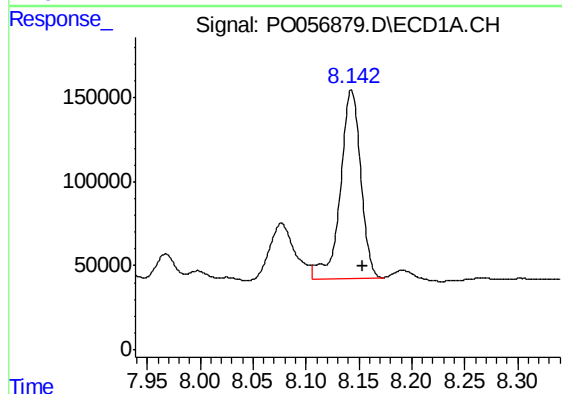
R.T.: 7.828 min
Delta R.T.: -0.017 min
Response: 1675202
Conc: 639.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



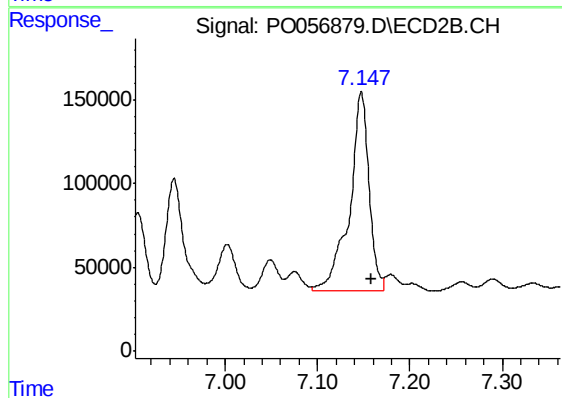
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 548939
Conc: 294.97 ng/ml



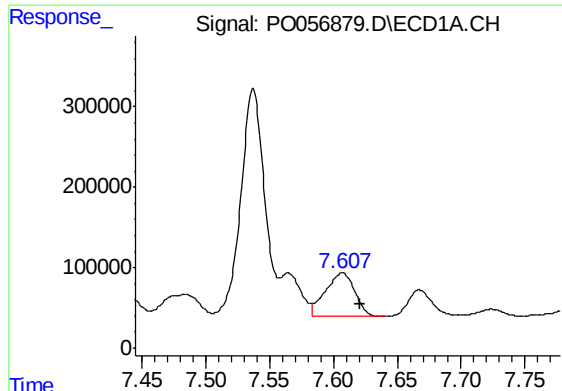
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 1508630
Conc: 315.48 ng/ml



#35 AR-1260-5

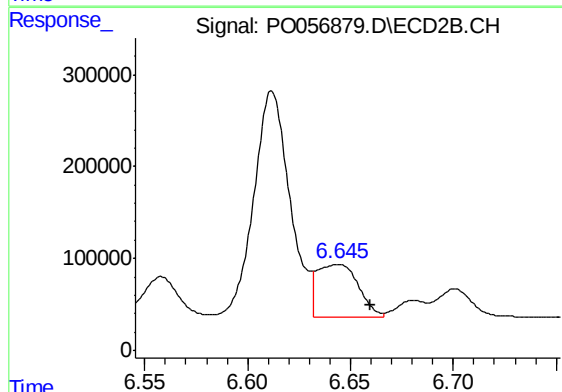
R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 1758898
Conc: 407.88 ng/ml



#36 AR-1262-1

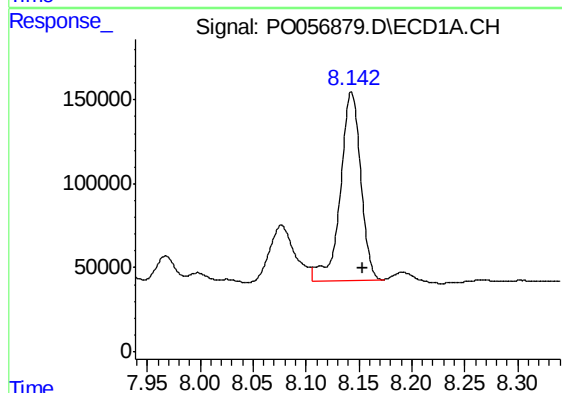
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 872269
Conc: 186.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



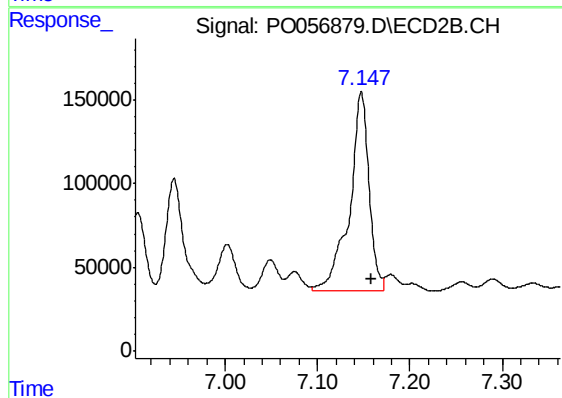
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 825922
Conc: 197.87 ng/ml



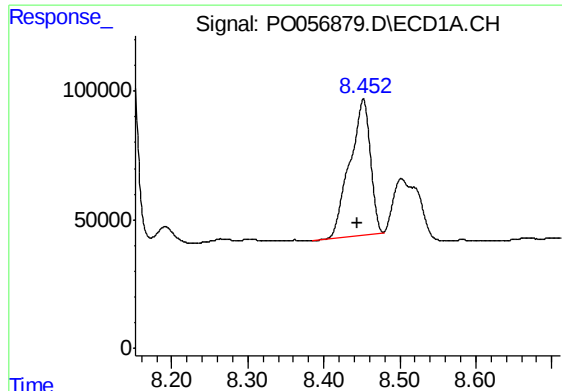
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 1508630
Conc: 197.88 ng/ml



#37 AR-1262-2

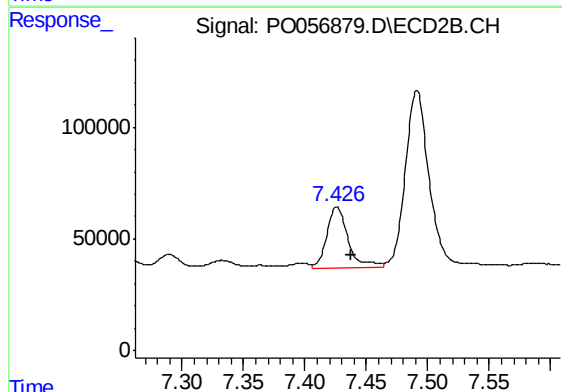
R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 1758898
Conc: 256.00 ng/ml



#38 AR-1262-3

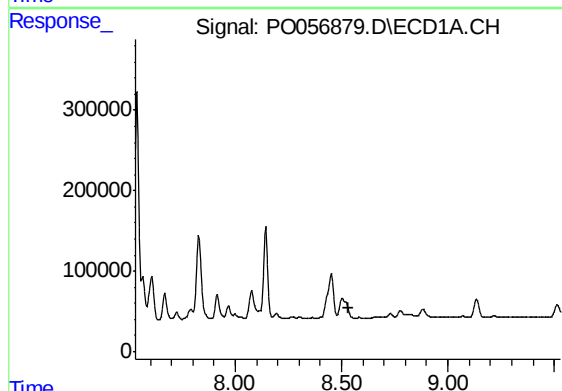
R.T.: 8.452 min
Delta R.T.: 0.007 min
Response: 976544
Conc: 186.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



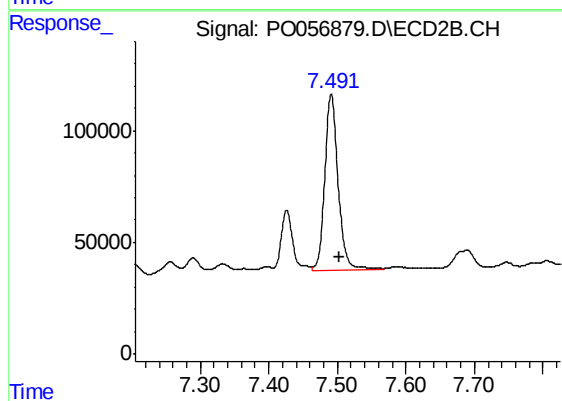
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 326800
Conc: 110.65 ng/ml



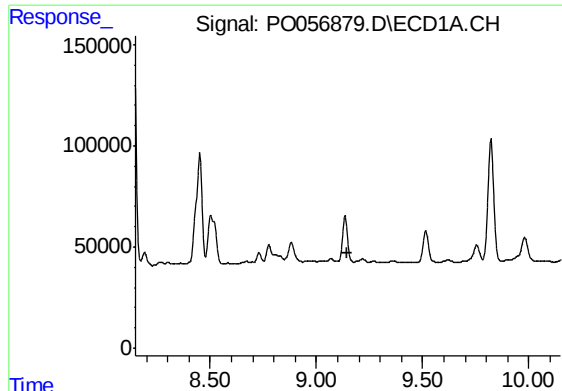
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

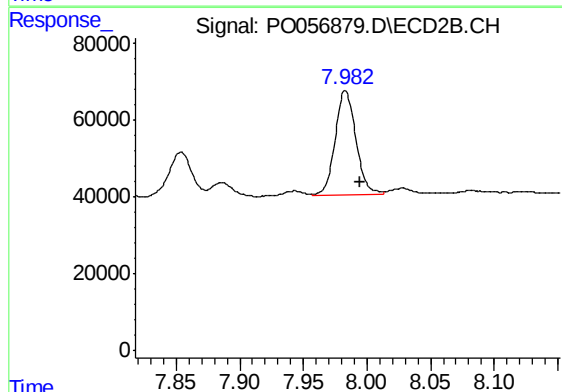
R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 1060461
Conc: 203.52 ng/ml



#40 AR-1262-5

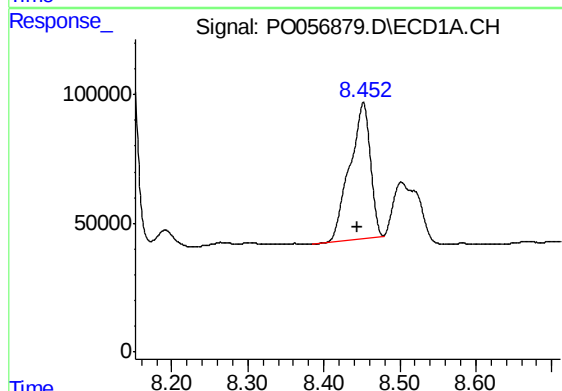
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



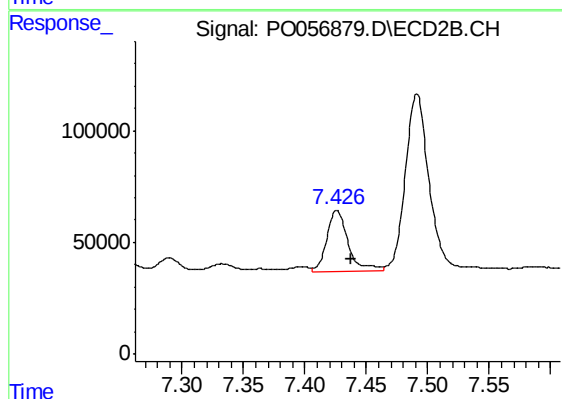
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: -0.012 min
Response: 310589
Conc: 133.75 ng/ml



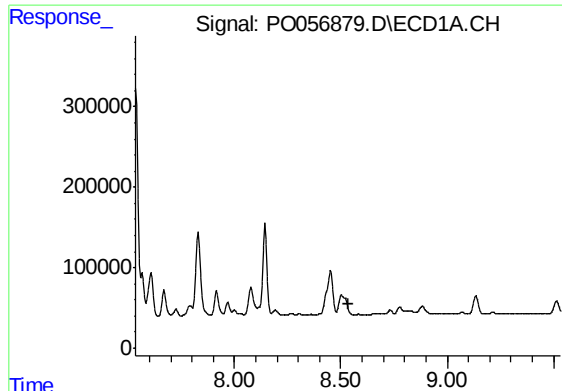
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.007 min
Response: 976544
Conc: 120.01 ng/ml



#41 AR-1268-1

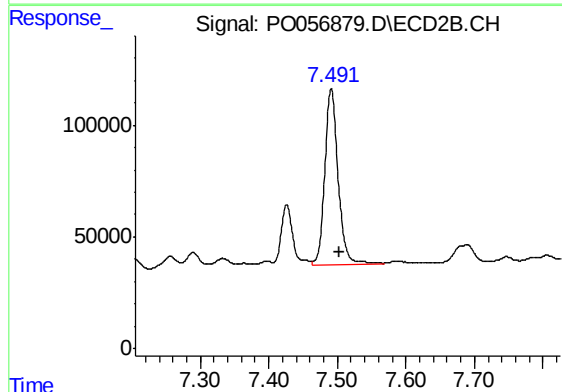
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 326800
Conc: 43.78 ng/ml



#42 AR-1268-2

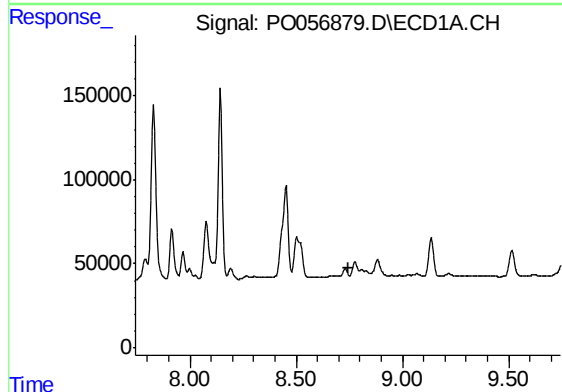
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



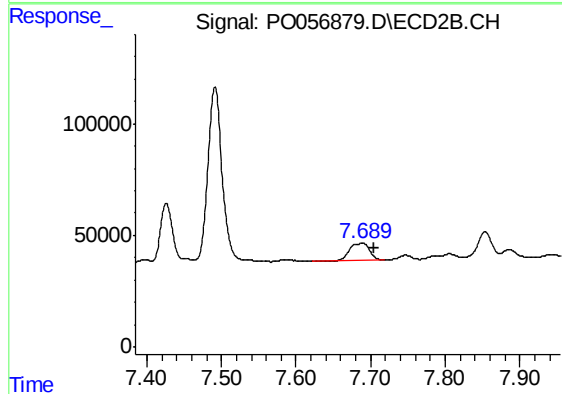
#42 AR-1268-2

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 1060461
Conc: 151.86 ng/ml



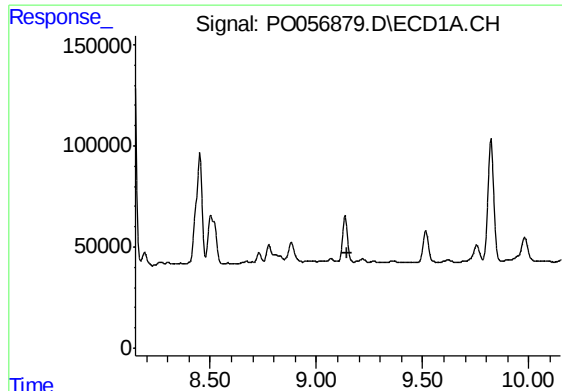
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

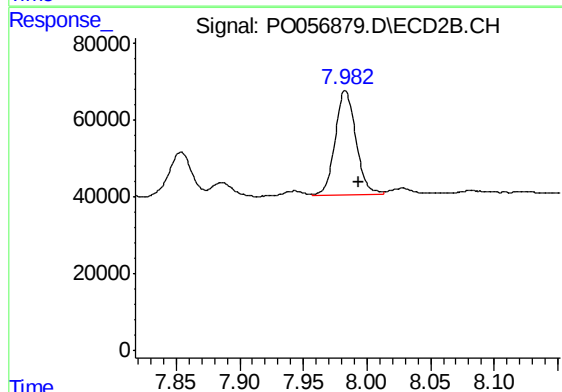
R.T.: 7.689 min
Delta R.T.: -0.016 min
Response: 141431
Conc: 23.83 ng/ml



#44 AR-1268-4

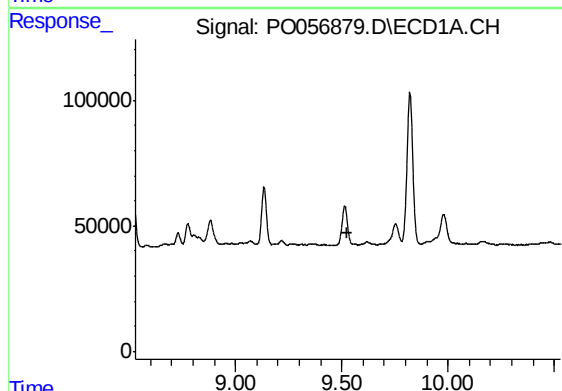
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRIANGLE



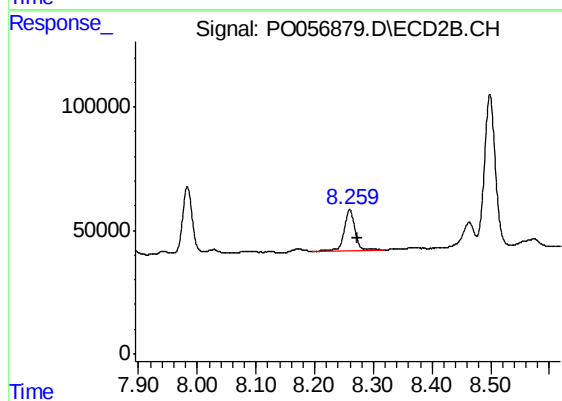
#44 AR-1268-4

R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 310589
Conc: 133.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 211748
Conc: 12.23 ng/ml