

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063466.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 13:07
 Operator : HP/AJ
 Sample : K5633-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-02-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:31:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.310	3.477	1007333	996910	17.284	18.254
2)	SA Decachlor...	9.921	8.313	516978	336134	8.885	7.862
Target Compounds							
3)	L1 AR-1016-1	5.407	4.542	1126613	114864	515.336	61.310 #
4)	L1 AR-1016-2	0.000	4.542	0	114864	N.D.	42.113 #
5)	L1 AR-1016-3	0.000	4.703	0	156031	N.D.	112.424 #
6)	L1 AR-1016-4	5.623	4.749	1228256	48577	777.829	43.494 #
7)	L1 AR-1016-5	5.900	4.957	2053729	59050	1348.131	39.196 #
9)	L2 AR-1221-2	0.000	3.819	0	51202	N.D.	132.618 #
10)	L2 AR-1221-3	0.000	3.819	0	51202	N.D.	41.641 #
11)	L3 AR-1232-1	0.000	3.819	0	51202	N.D.	29.999 #
12)	L3 AR-1232-2	0.000	4.542	0	114864	N.D.	58.394 #
13)	L3 AR-1232-3	0.000	4.703	0	156031	N.D.	161.282 #
14)	L3 AR-1232-4	5.623	4.807	1228256	165953	1112.120	199.875 #
15)	L3 AR-1232-5	0.000	4.957	0	59050	N.D.	63.091 #
16)	L4 AR-1242-1	5.407	4.542	1126613	114864	702.376	83.122 #
17)	L4 AR-1242-2	0.000	4.542	0	114864	N.D.	55.985 #
18)	L4 AR-1242-3	5.623	4.703	1228256	156031	884.004	148.886 #
19)	L4 AR-1242-4	5.623	4.807	1228256	165953	1051.271	167.187 #
20)	L4 AR-1242-5	6.349	5.297	1301511	1811429	904.271	1296.630 #
21)	L5 AR-1248-1	5.407	4.542	1126613	114864	913.763	105.091 #
22)	L5 AR-1248-2	0.000	4.749	0	48577	N.D.	34.737 #
23)	L5 AR-1248-3	5.900	4.807	2053729	165953	1059.403	114.752 #
24)	L5 AR-1248-4	6.349	4.957	1301511	59050	522.913	32.793 #
25)	L5 AR-1248-5	6.349	5.336	1301511	215469	557.502	116.561 #
26)	L6 AR-1254-1	6.325	5.297	1629821	1811429	641.052	601.346
27)	L6 AR-1254-2	6.541	5.434	1490553	429128	368.491	159.113 #
28)	L6 AR-1254-3	6.900	5.826	1019436	622160	239.506	144.917 #
29)	L6 AR-1254-4	7.179	6.056	362400	309689	107.067	108.676
30)	L6 AR-1254-5	7.597	6.457	540657	549174	162.995	147.325
31)	L7 AR-1260-1	7.057	5.953	395775	367707	127.622	133.138
32)	L7 AR-1260-2	7.310	6.138	1327788	492326	328.909	128.314 #
33)	L7 AR-1260-3	0.000	6.286	0	328837	N.D.	104.804 #
34)	L7 AR-1260-4	0.000	6.749	0	84683	N.D.	33.446 #
35)	L7 AR-1260-5	0.000	6.988	0	157398	N.D.	25.822 #
36)	L8 AR-1262-1	0.000	6.553	0	64960	N.D.	35.701 #
37)	L8 AR-1262-2	0.000	6.988	0	157398	N.D.	22.085 #
38)	L8 AR-1262-3	0.000	7.267	0	22892	N.D.	8.541 #
39)	L8 AR-1262-4	0.000	7.327	0	116978	N.D.	25.508 #
41)	L9 AR-1268-1	0.000	7.267	0	22892	N.D.	2.873 #
42)	L9 AR-1268-2	0.000	7.327	0	116978	N.D.	17.766 #

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Data File : PO063466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 13:07
Operator : HP/AJ
Sample : K5633-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:31:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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
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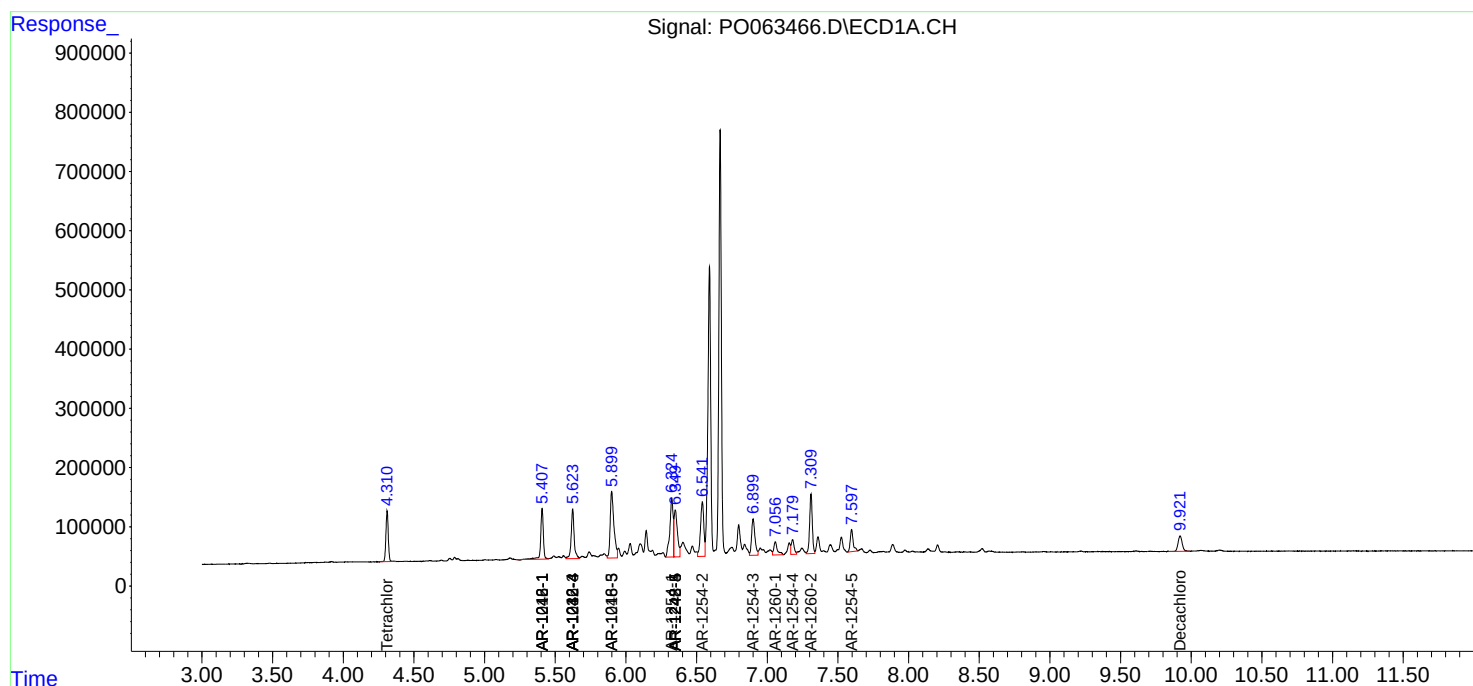
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

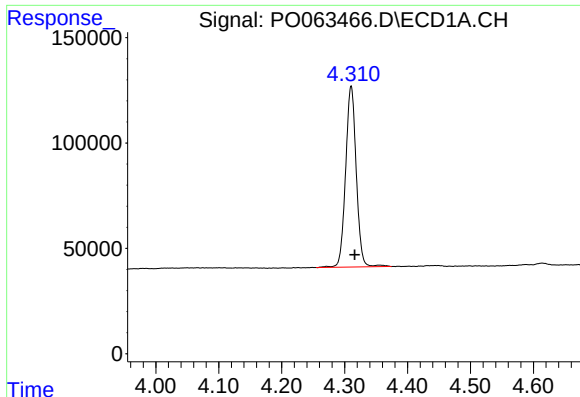
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 13:07
Operator : HP/AJ
Sample : K5633-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S7-02-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:31:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

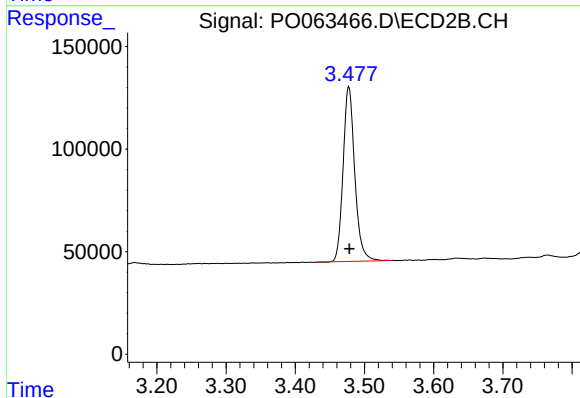




#1 Tetrachloro-m-xylene

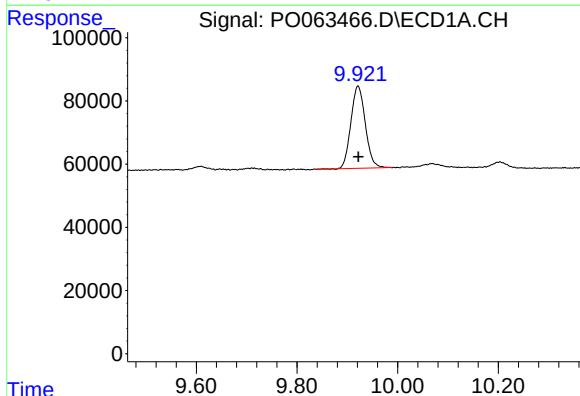
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 1007333
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



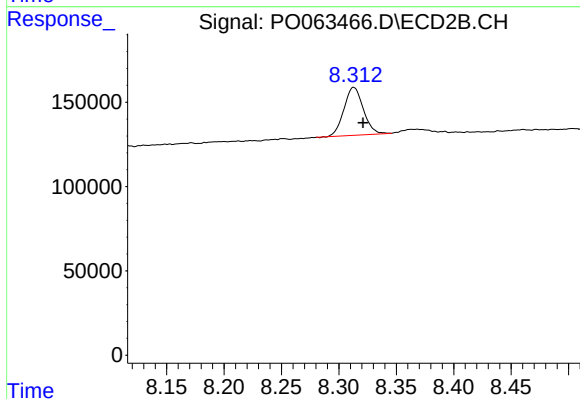
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 996910
Conc: 18.25 ng/ml



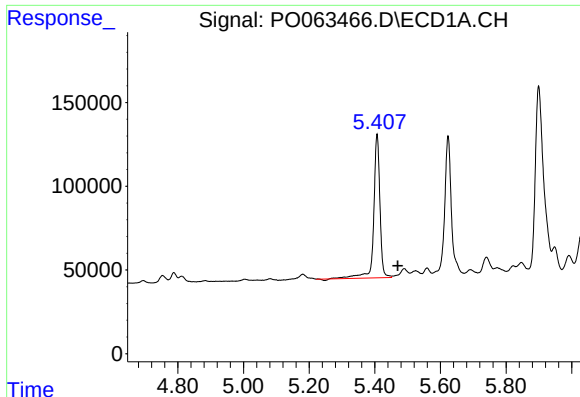
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 516978
Conc: 8.89 ng/ml



#2 Decachlorobiphenyl

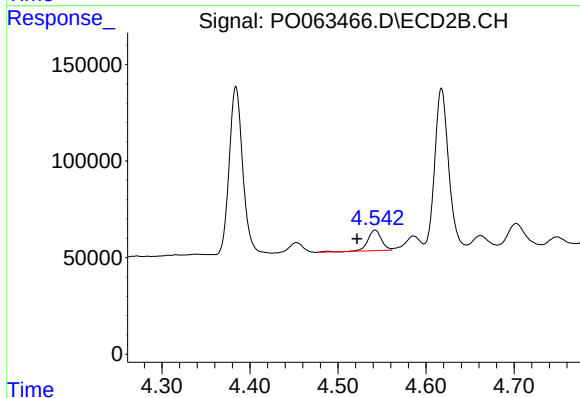
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 336134
Conc: 7.86 ng/ml



#3 AR-1016-1

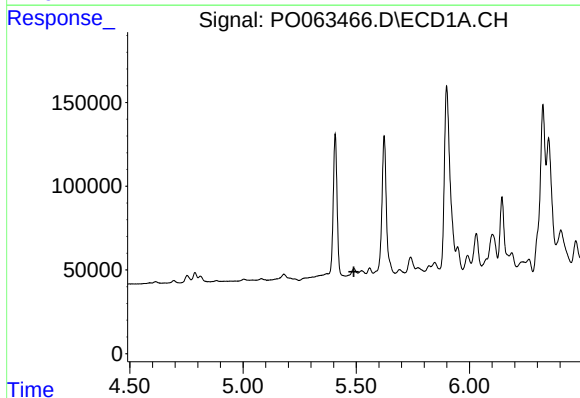
R.T.: 5.407 min
Delta R.T.: -0.063 min
Response: 1126613
Conc: 515.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



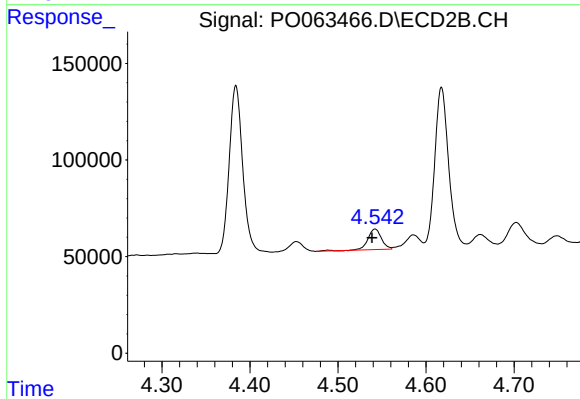
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 114864
Conc: 61.31 ng/ml



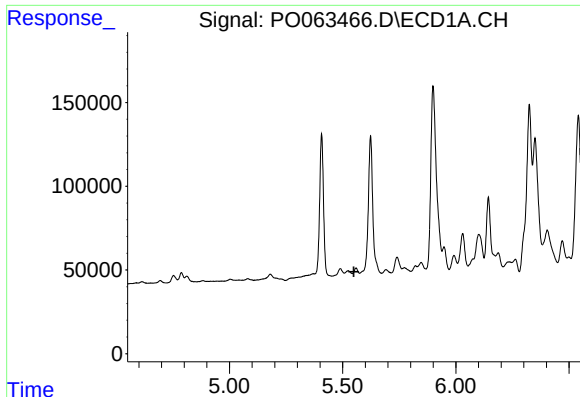
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

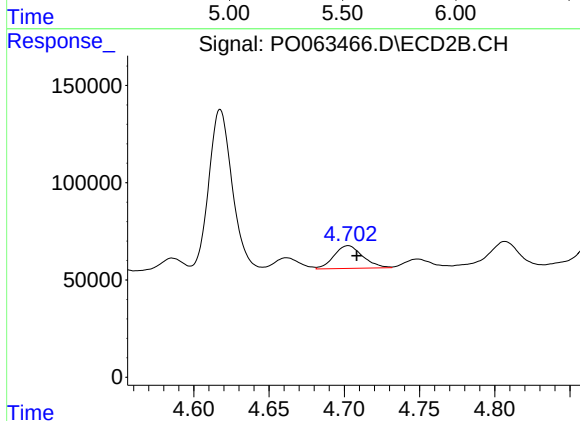
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 114864
Conc: 42.11 ng/ml



#5 AR-1016-3

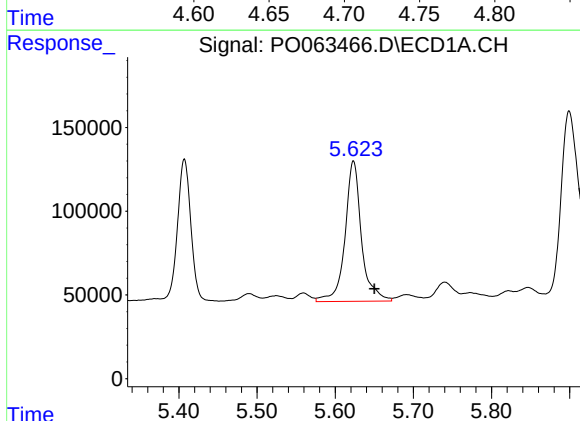
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



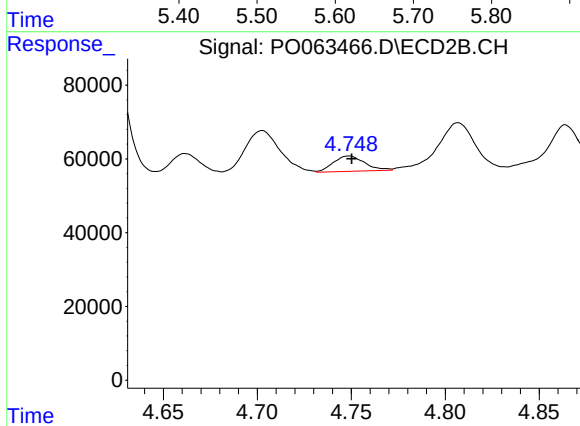
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 156031
Conc: 112.42 ng/ml



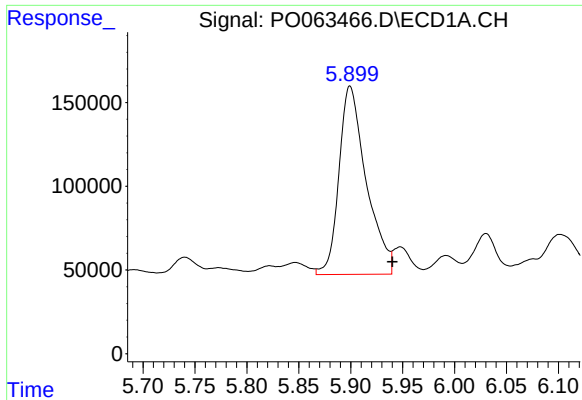
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 1228256
Conc: 777.83 ng/ml



#6 AR-1016-4

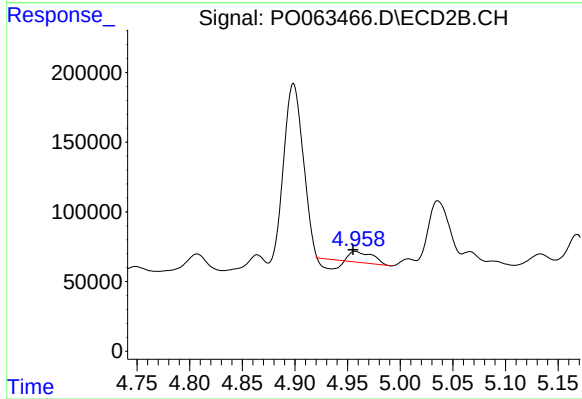
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 48577
Conc: 43.49 ng/ml



#7 AR-1016-5

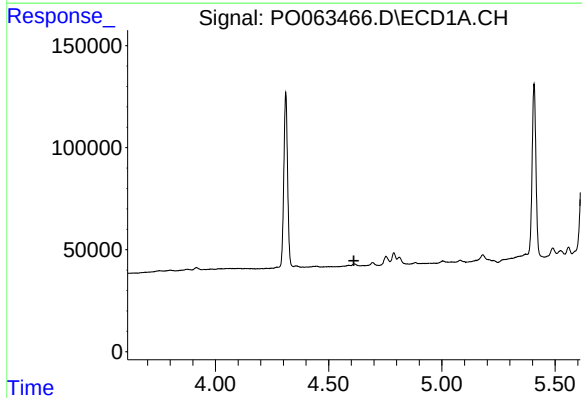
R.T.: 5.900 min
Delta R.T.: -0.040 min
Response: 2053729
Conc: 1348.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



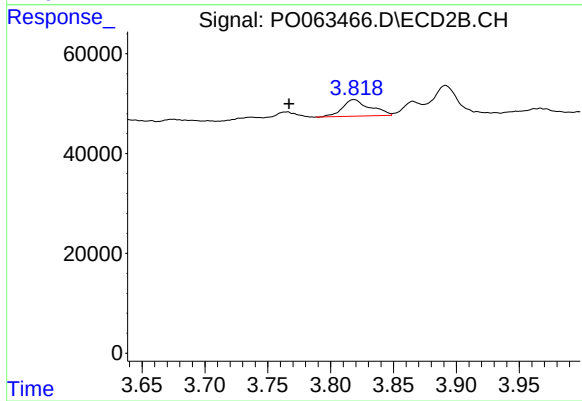
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 59050
Conc: 39.20 ng/ml



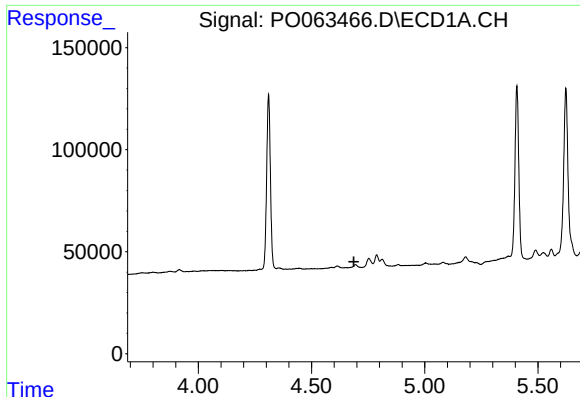
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

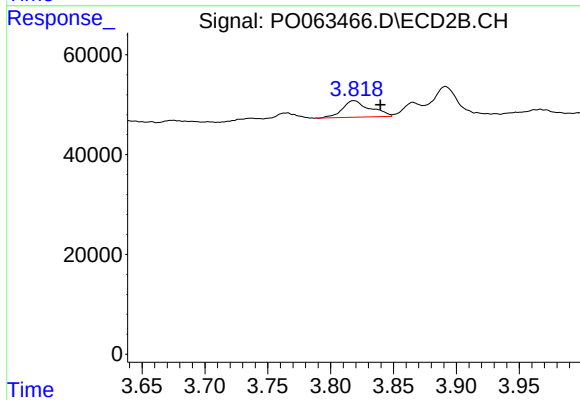
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 51202
Conc: 132.62 ng/ml



#10 AR-1221-3

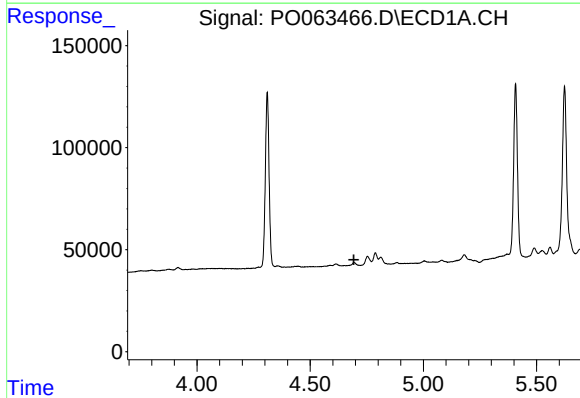
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



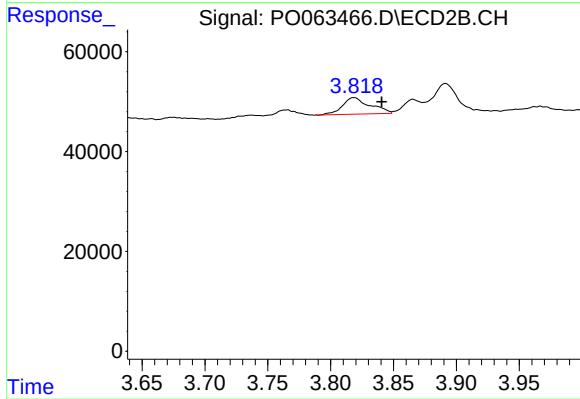
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 51202
Conc: 41.64 ng/ml



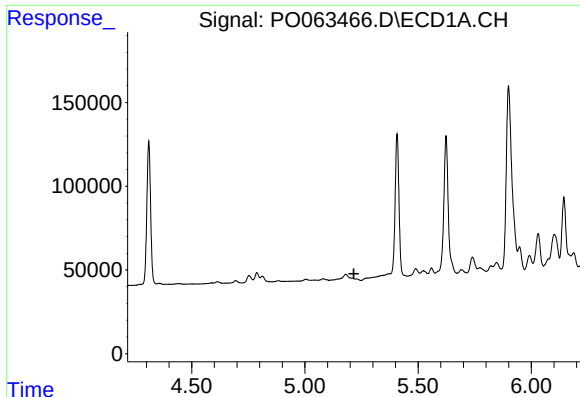
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

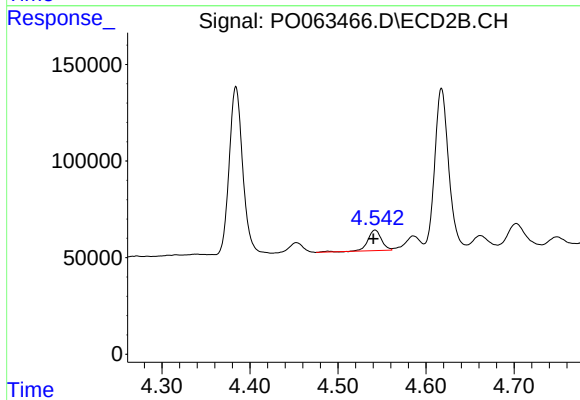
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 51202
Conc: 30.00 ng/ml



#12 AR-1232-2

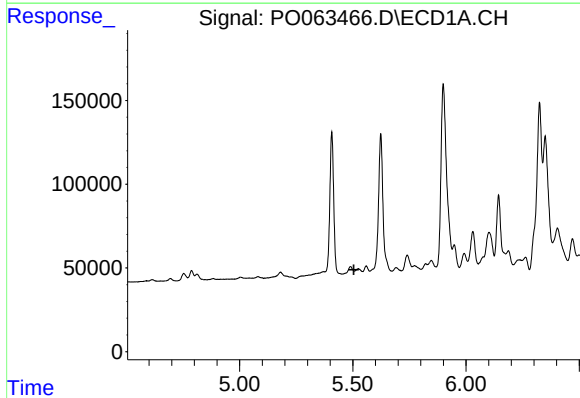
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



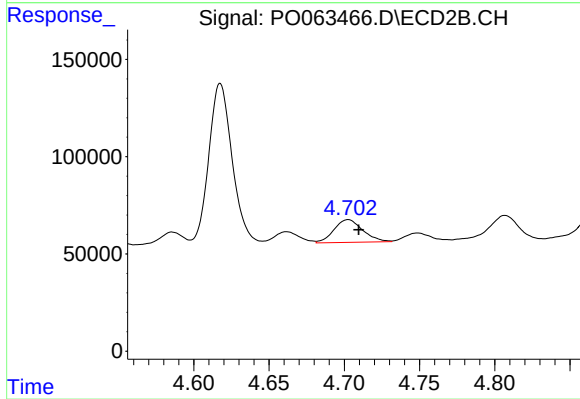
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 114864
Conc: 58.39 ng/ml



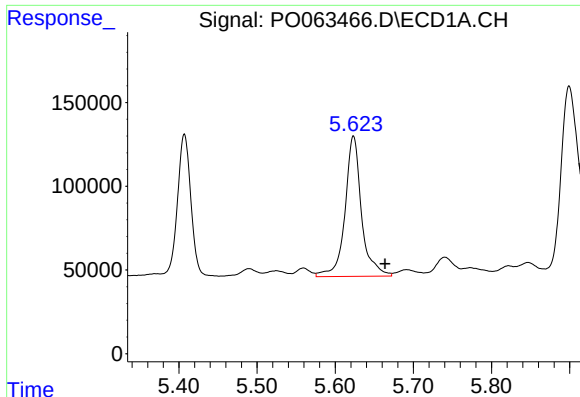
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

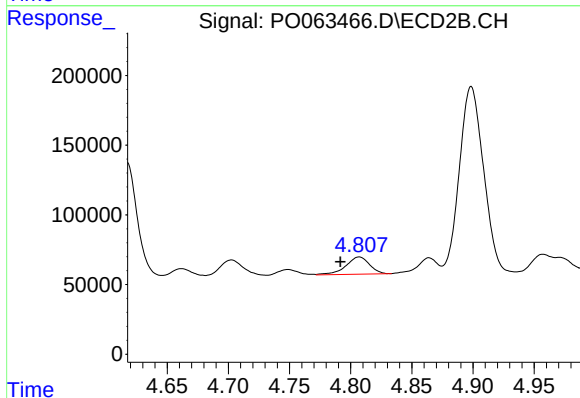
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 156031
Conc: 161.28 ng/ml



#14 AR-1232-4

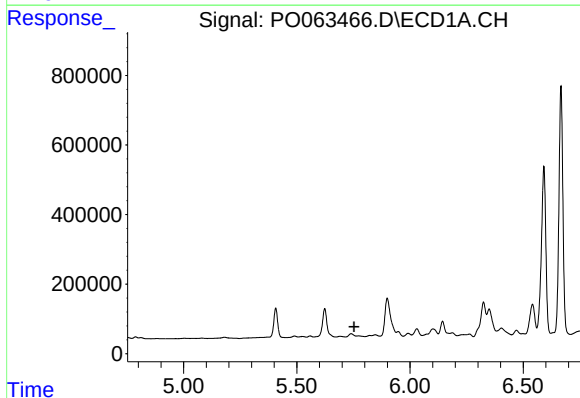
R.T.: 5.623 min
Delta R.T.: -0.040 min
Response: 1228256
Conc: 1112.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



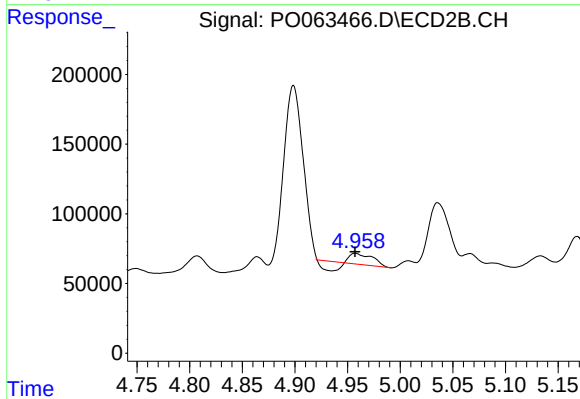
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 165953
Conc: 199.87 ng/ml



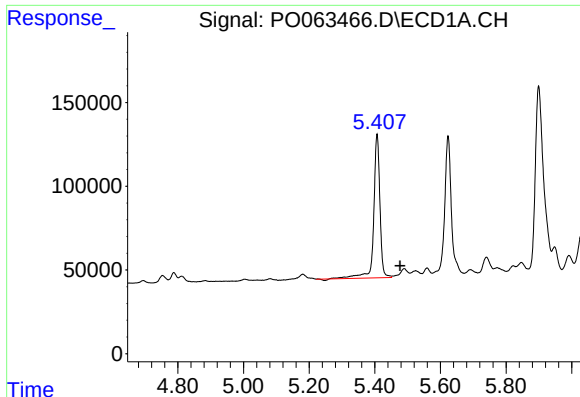
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

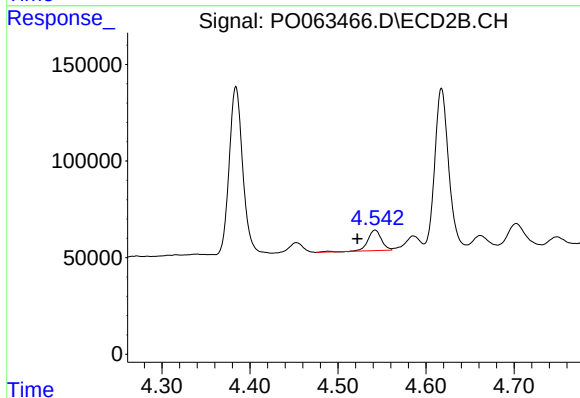
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 59050
Conc: 63.09 ng/ml



#16 AR-1242-1

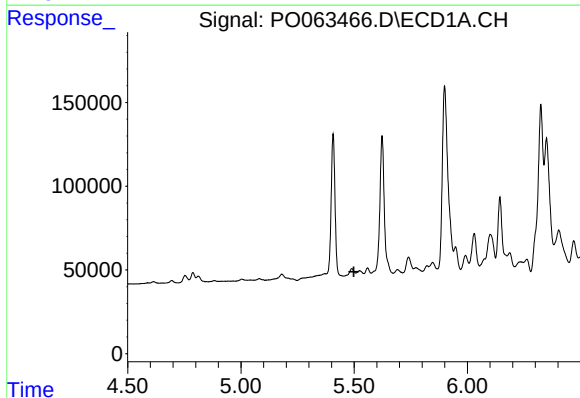
R.T.: 5.407 min
Delta R.T.: -0.070 min
Response: 1126613
Conc: 702.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



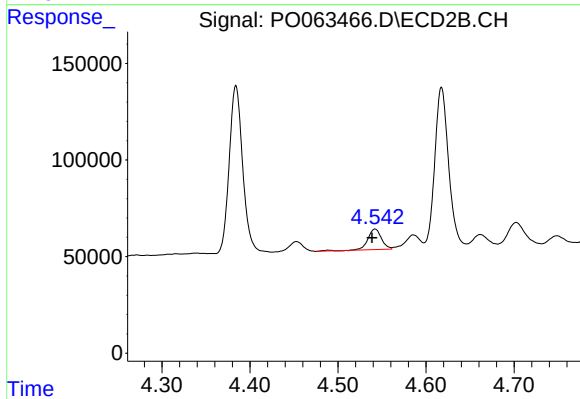
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 114864
Conc: 83.12 ng/ml



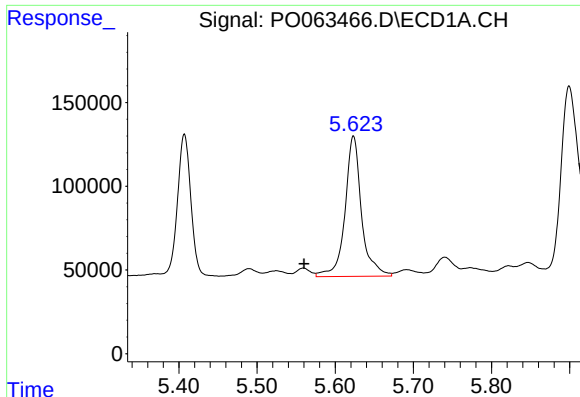
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#17 AR-1242-2

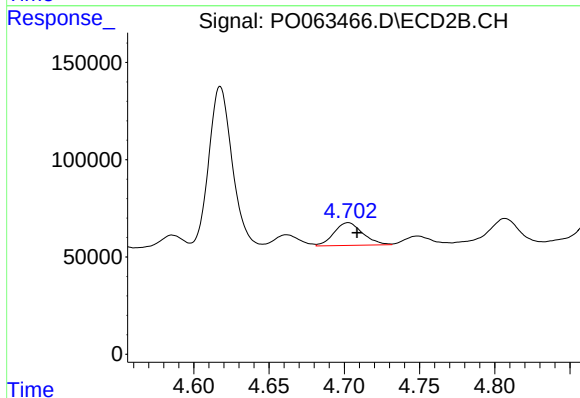
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 114864
Conc: 55.99 ng/ml



#18 AR-1242-3

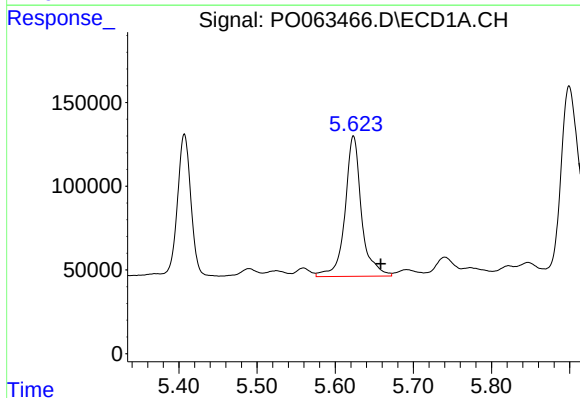
R.T.: 5.623 min
Delta R.T.: 0.063 min
Response: 1228256
Conc: 884.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



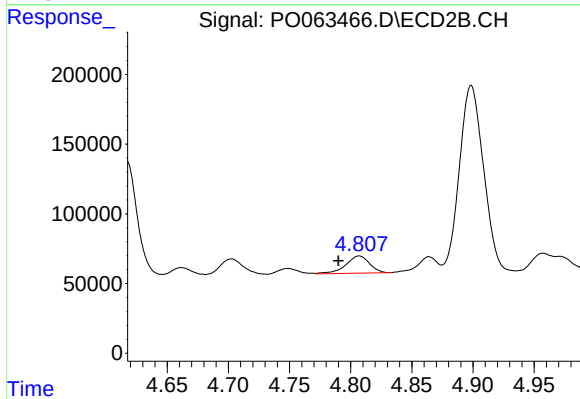
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 156031
Conc: 148.89 ng/ml



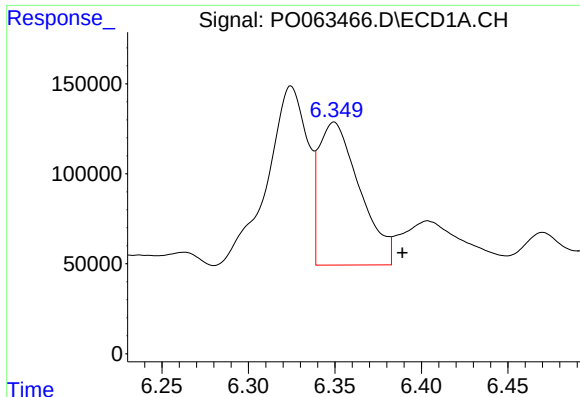
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 1228256
Conc: 1051.27 ng/ml



#19 AR-1242-4

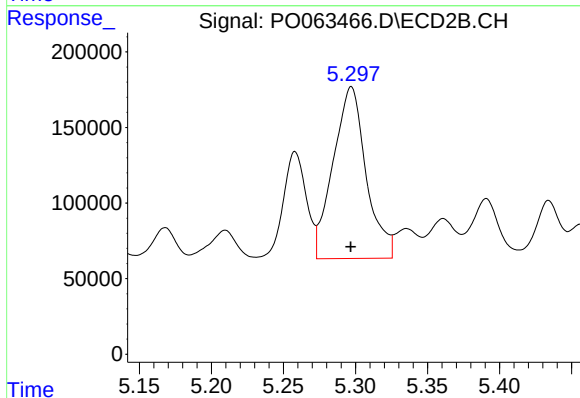
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 165953
Conc: 167.19 ng/ml



#20 AR-1242-5

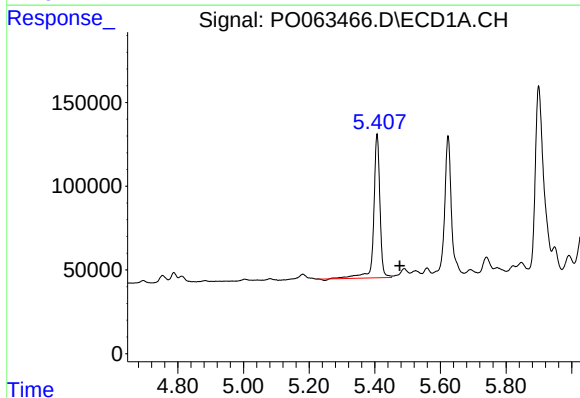
R.T.: 6.349 min
Delta R.T.: -0.040 min
Response: 1301511
Conc: 904.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



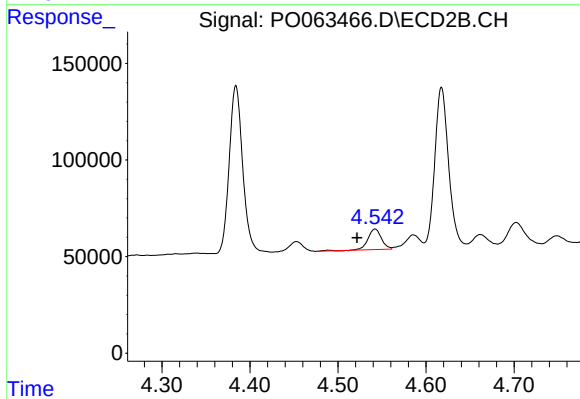
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 1811429
Conc: 1296.63 ng/ml



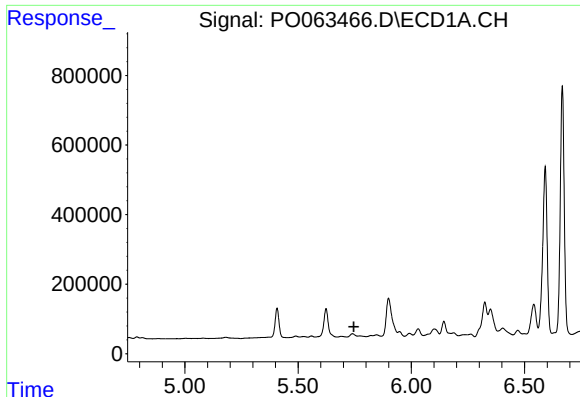
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 1126613
Conc: 913.76 ng/ml



#21 AR-1248-1

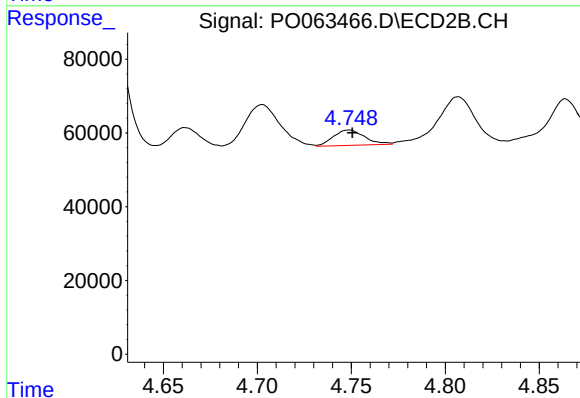
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 114864
Conc: 105.09 ng/ml



#22 AR-1248-2

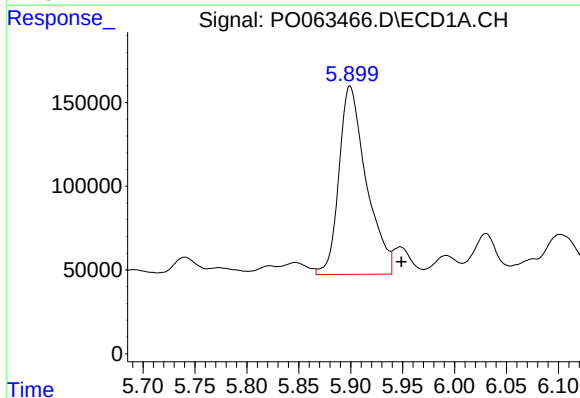
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



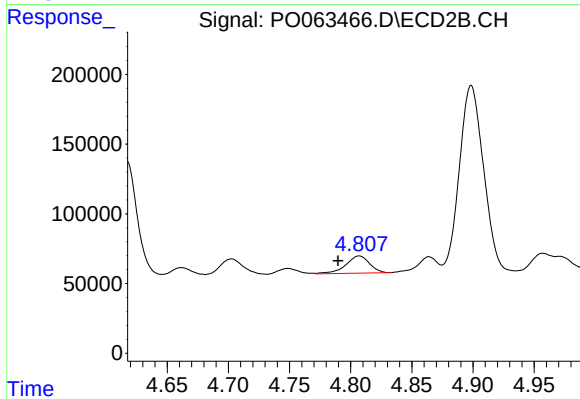
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 48577
Conc: 34.74 ng/ml



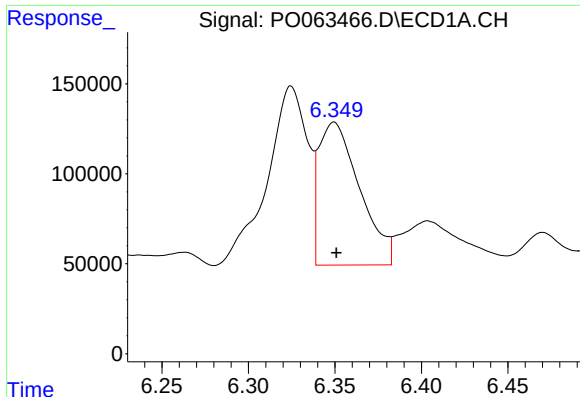
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: -0.049 min
Response: 2053729
Conc: 1059.40 ng/ml



#23 AR-1248-3

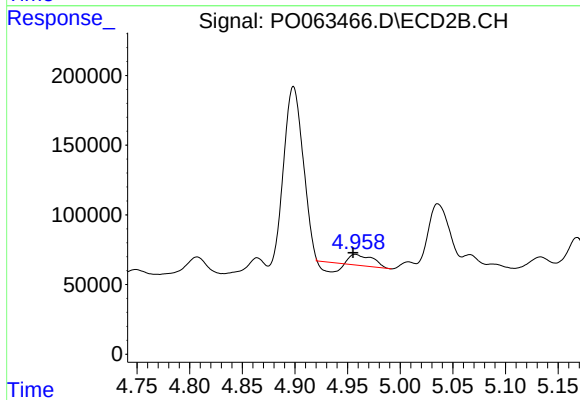
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 165953
Conc: 114.75 ng/ml



#24 AR-1248-4

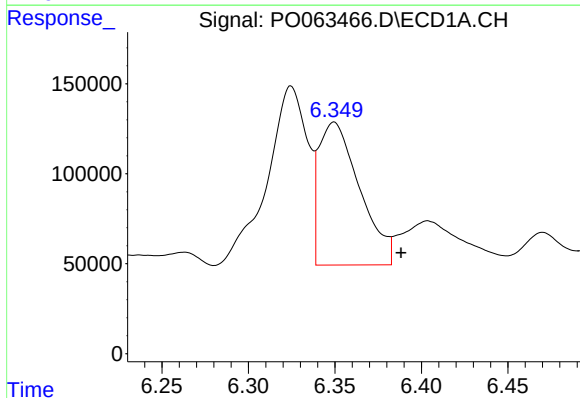
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 1301511
Conc: 522.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



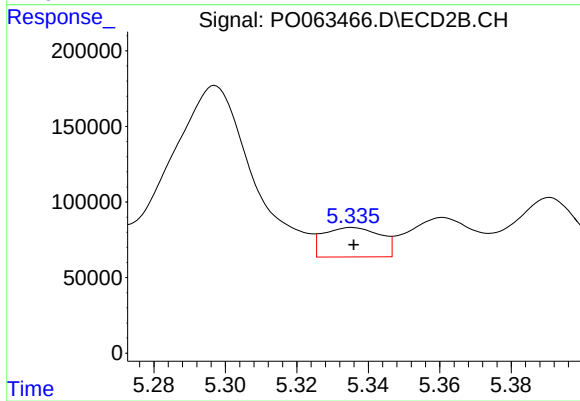
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 59050
Conc: 32.79 ng/ml



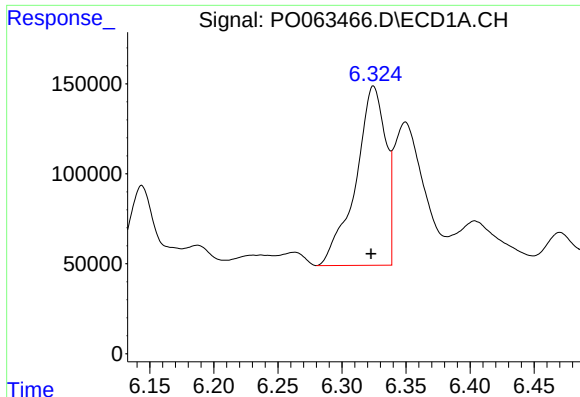
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.039 min
Response: 1301511
Conc: 557.50 ng/ml



#25 AR-1248-5

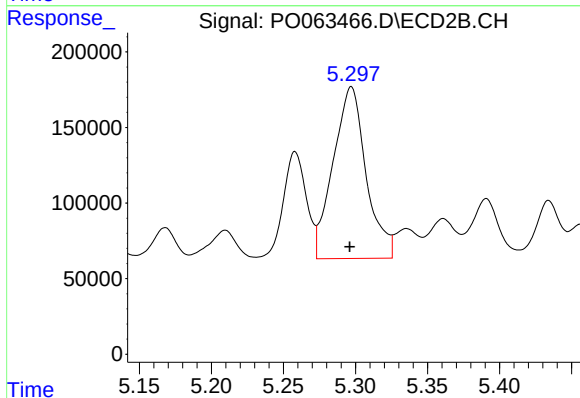
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 215469
Conc: 116.56 ng/ml



#26 AR-1254-1

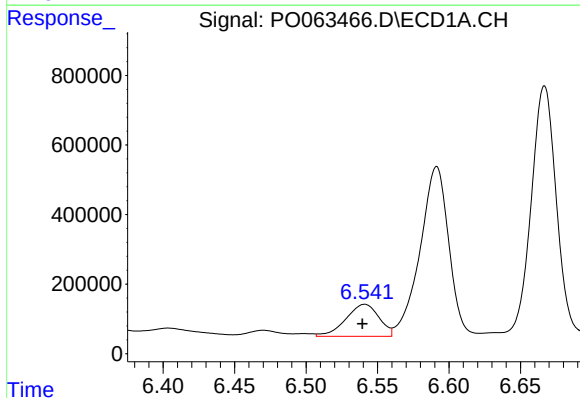
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1629821
Conc: 641.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



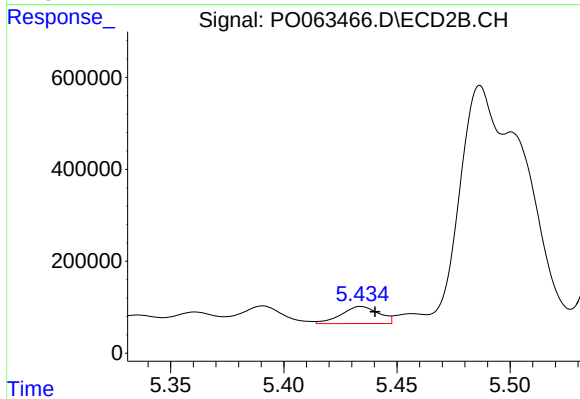
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 1811429
Conc: 601.35 ng/ml



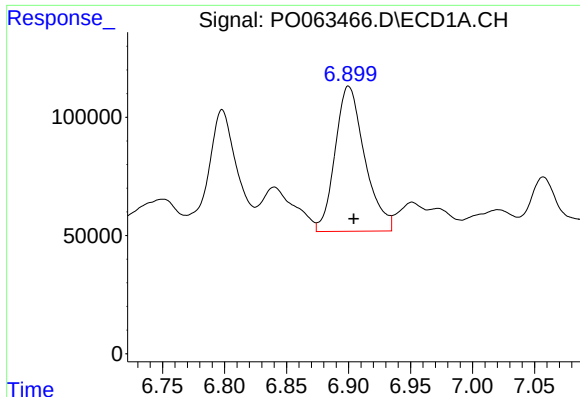
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1490553
Conc: 368.49 ng/ml



#27 AR-1254-2

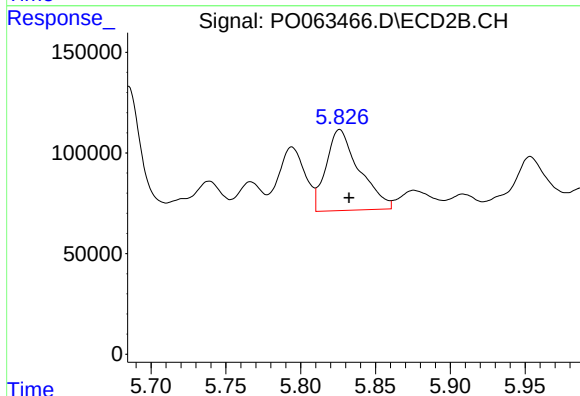
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 429128
Conc: 159.11 ng/ml



#28 AR-1254-3

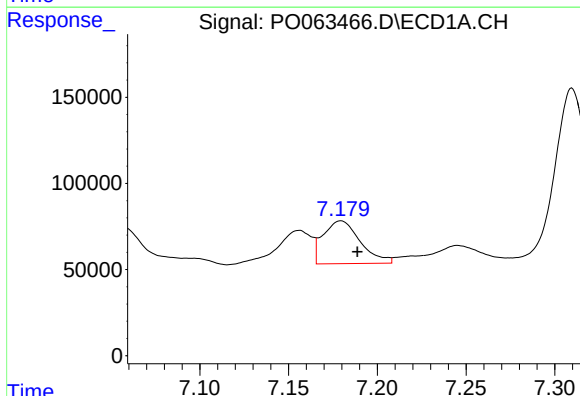
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 1019436
Conc: 239.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



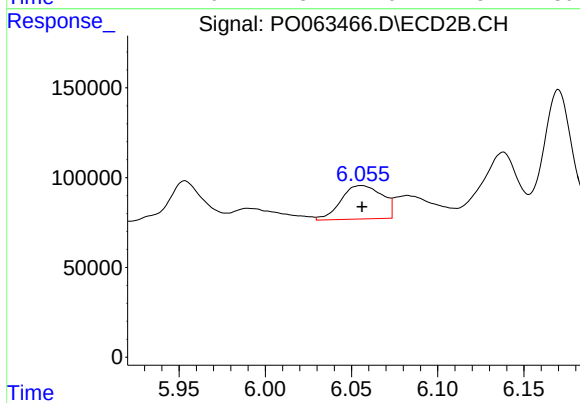
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 622160
Conc: 144.92 ng/ml



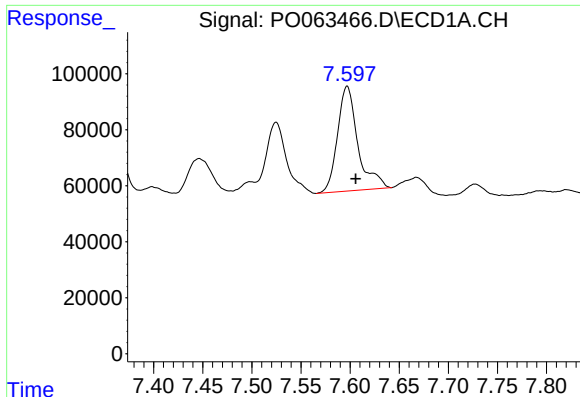
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 362400
Conc: 107.07 ng/ml



#29 AR-1254-4

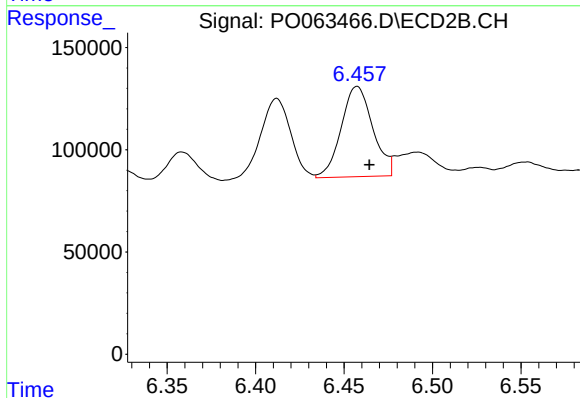
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 309689
Conc: 108.68 ng/ml



#30 AR-1254-5

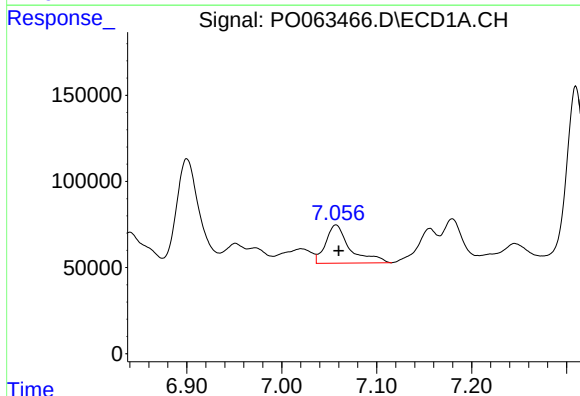
R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 540657
Conc: 163.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



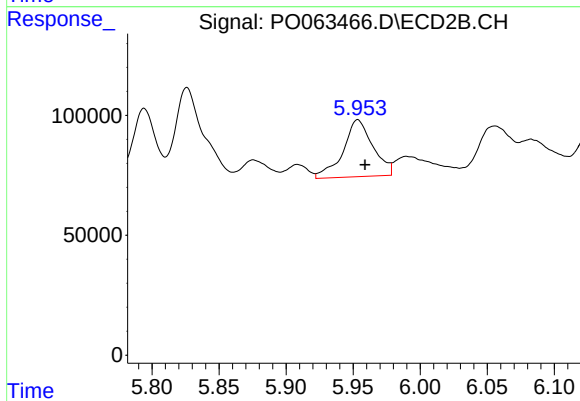
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 549174
Conc: 147.32 ng/ml



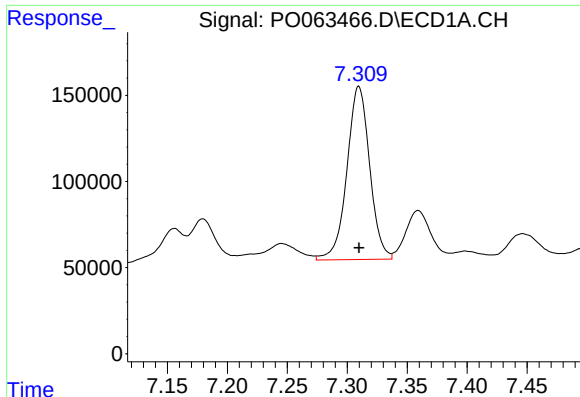
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 395775
Conc: 127.62 ng/ml



#31 AR-1260-1

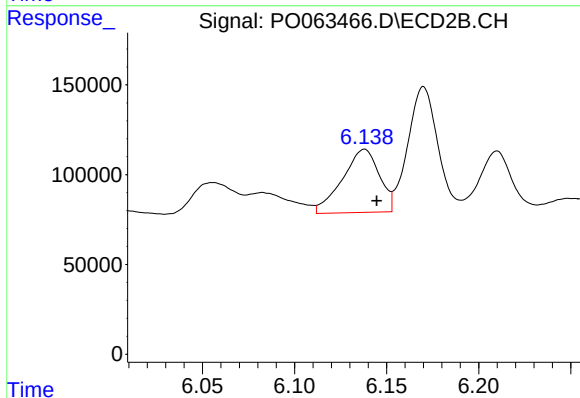
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 367707
Conc: 133.14 ng/ml



#32 AR-1260-2

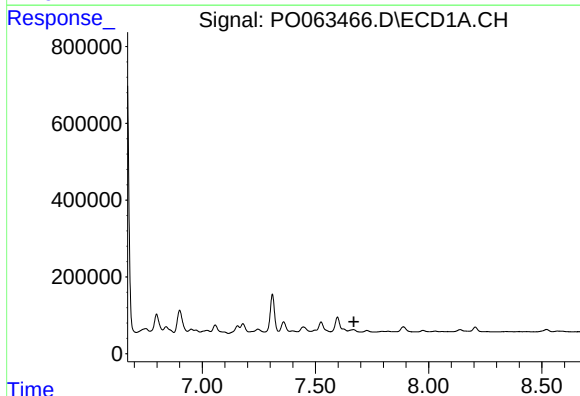
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1327788
Conc: 328.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



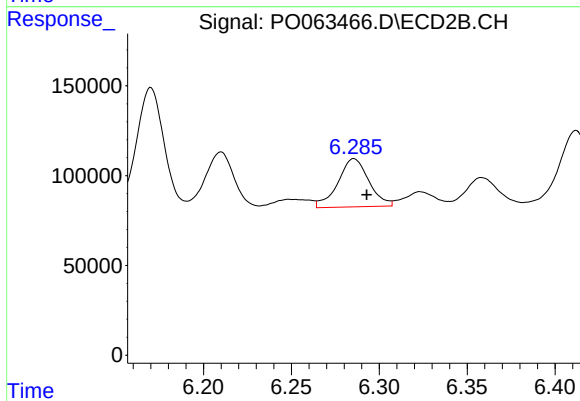
#32 AR-1260-2

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 492326
Conc: 128.31 ng/ml



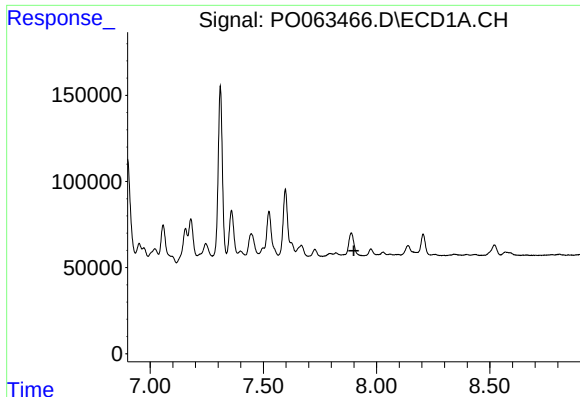
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

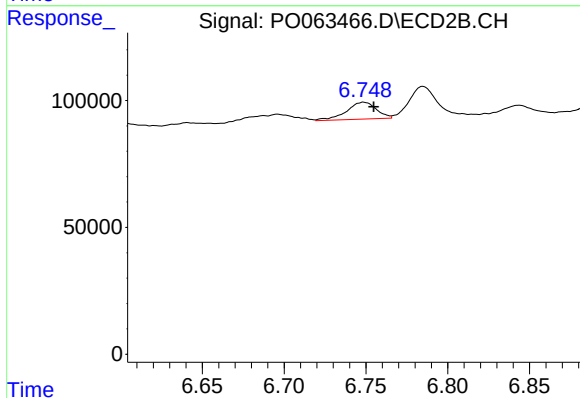
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 328837
Conc: 104.80 ng/ml



#34 AR-1260-4

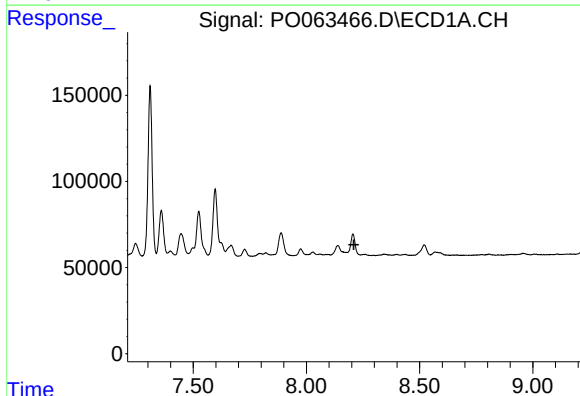
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



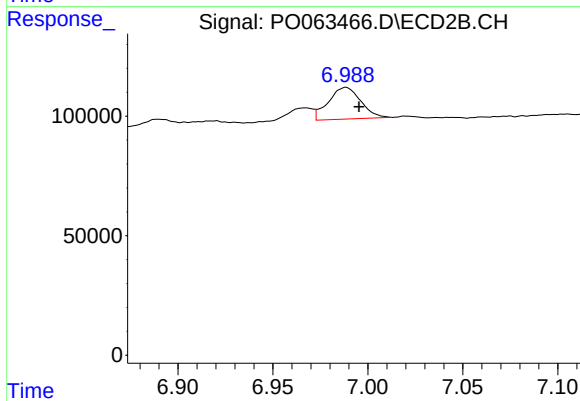
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 84683
Conc: 33.45 ng/ml



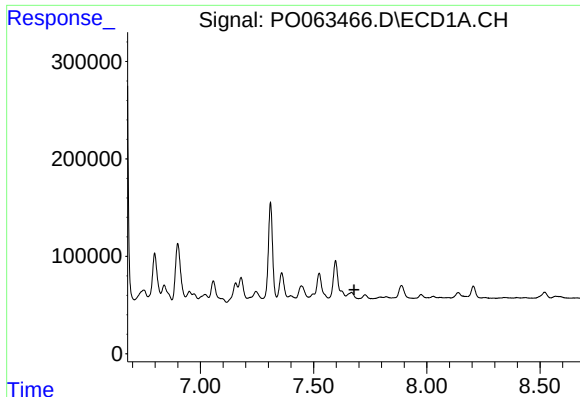
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

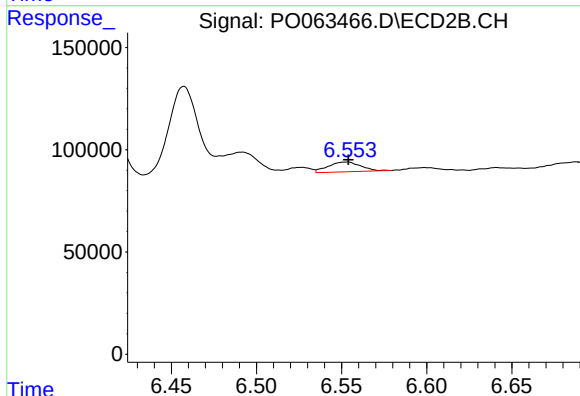
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 157398
Conc: 25.82 ng/ml



#36 AR-1262-1

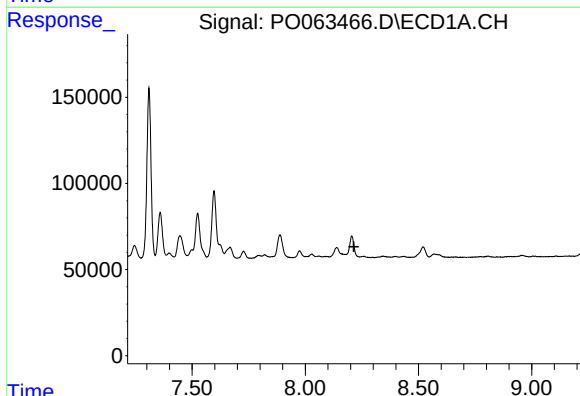
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



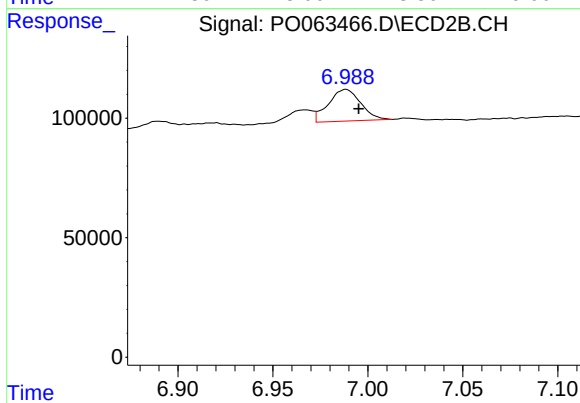
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 64960
Conc: 35.70 ng/ml



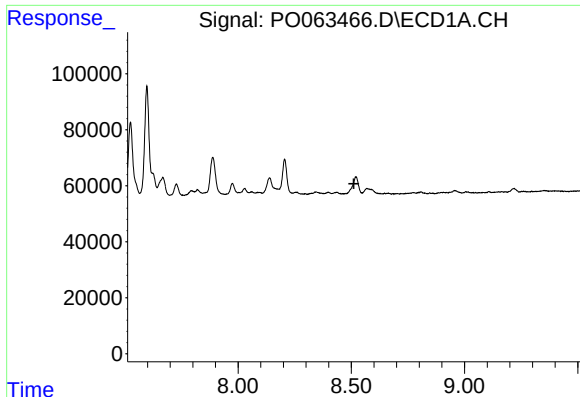
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

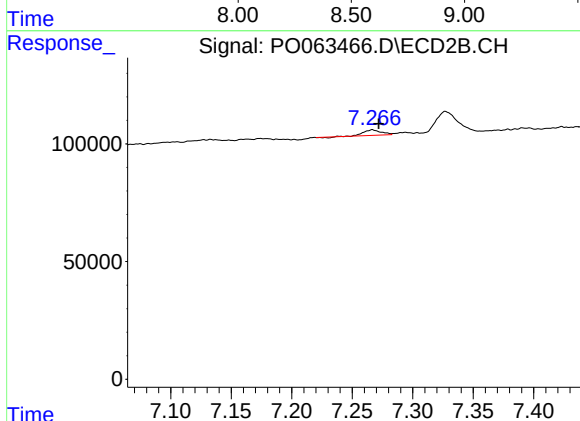
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 157398
Conc: 22.08 ng/ml



#38 AR-1262-3

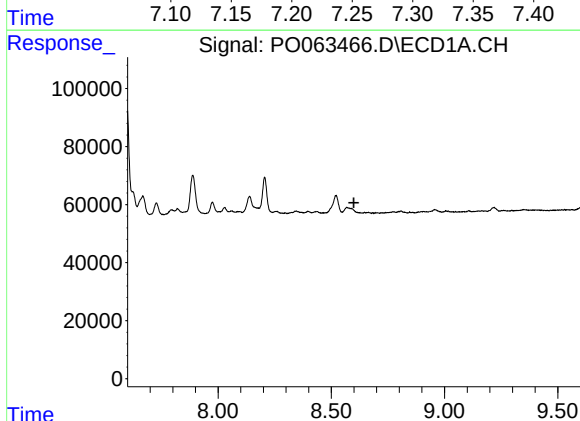
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



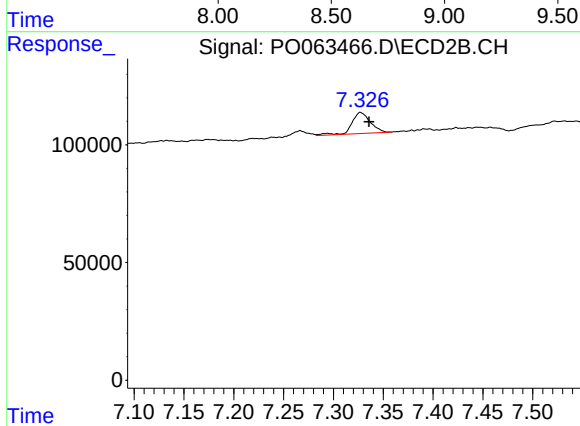
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 22892
Conc: 8.54 ng/ml



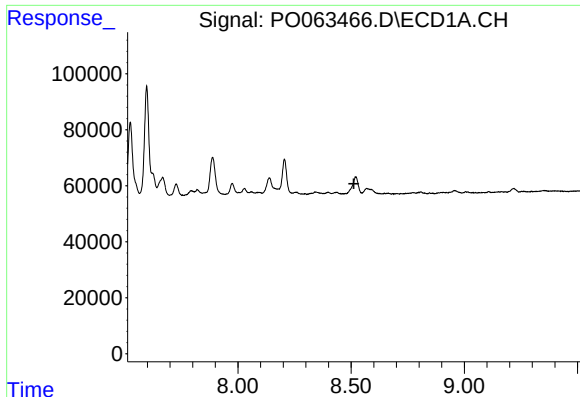
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

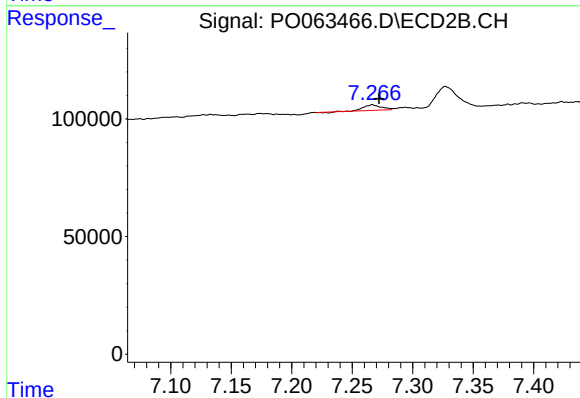
R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 116978
Conc: 25.51 ng/ml



#41 AR-1268-1

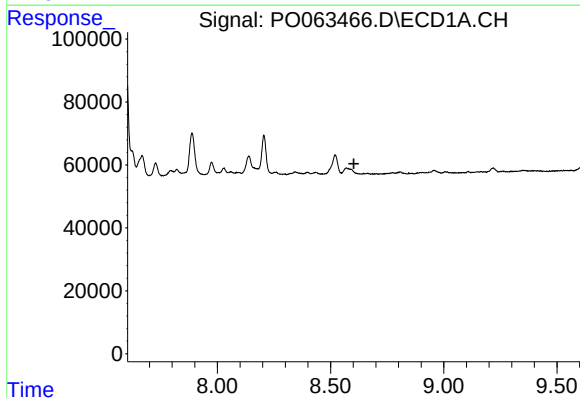
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-ARE



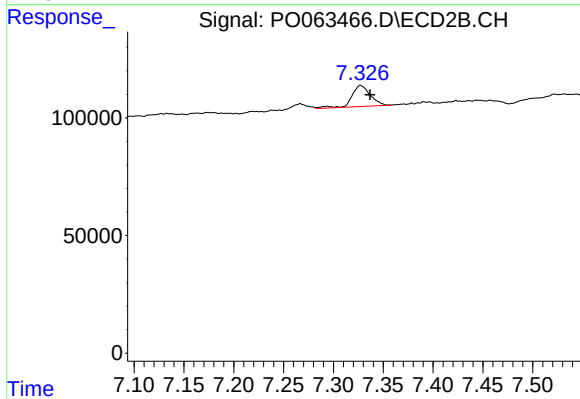
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 22892
Conc: 2.87 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 116978
Conc: 17.77 ng/ml