

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 11:18
 Operator : SM/SJ
 Sample : K3409-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:53:27 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...	4.235	3.559	740827	683672	19.351	20.731
2)	SA Decachlor...	9.793	8.484	623069	382438	12.694	10.726
Target Compounds							
3)	L1 AR-1016-1	0.000	4.643	0	213542	N.D.	169.681 #
4)	L1 AR-1016-2	0.000	4.643	0	213542	N.D.	118.527 #
5)	L1 AR-1016-3	0.000	4.817	0	114850	N.D.	116.487 #
6)	L1 AR-1016-4	0.000	4.858	0	90188	N.D.	108.943 #
7)	L1 AR-1016-5	0.000	5.108	0	10935	N.D.	10.194 #
9)	L2 AR-1221-2	0.000	3.854	0	24246	N.D.	64.336 #
10)	L2 AR-1221-3	0.000	3.927	0	74246	N.D.	62.024 #
11)	L3 AR-1232-1	0.000	3.927	0	74246	N.D.	82.646 #
12)	L3 AR-1232-2	0.000	4.643	0	213542	N.D.	219.720 #
13)	L3 AR-1232-3	0.000	4.817	0	114850	N.D.	219.476 #
14)	L3 AR-1232-4	0.000	4.930	0	35096	N.D.	71.233 #
15)	L3 AR-1232-5	0.000	5.108	0	10935	N.D.	19.415 #
16)	L4 AR-1242-1	0.000	4.643	0	213542	N.D.	172.408 #
17)	L4 AR-1242-2	0.000	4.643	0	213542	N.D.	118.738 #
18)	L4 AR-1242-3	0.000	4.817	0	114850	N.D.	116.824 #
19)	L4 AR-1242-4	0.000	4.930	0	35096	N.D.	36.066 #
20)	L4 AR-1242-5	0.000	5.415	0	79417	N.D.	67.173 #
21)	L5 AR-1248-1	0.000	4.643	0	213542	N.D.	228.017 #
22)	L5 AR-1248-2	0.000	4.858	0	90188	N.D.	70.989 #
23)	L5 AR-1248-3	0.000	4.930	0	35096	N.D.	26.875 #
24)	L5 AR-1248-4	0.000	5.108	0	10935	N.D.	6.905 #
25)	L5 AR-1248-5	0.000	5.415	0	79417	N.D.	47.984 #
26)	L6 AR-1254-1	0.000	5.415	0	79417	N.D.	30.028 #
27)	L6 AR-1254-2	0.000	5.561	0	51124	N.D.	23.715 #
28)	L6 AR-1254-3	0.000	5.974	0	149554	N.D.	40.850 #
29)	L6 AR-1254-4	0.000	6.216	0	52838	N.D.	24.051 #
30)	L6 AR-1254-5	0.000	6.636	0	189587	N.D.	59.802 #
31)	L7 AR-1260-1	0.000	6.088	0	206432	N.D.	103.197 #
32)	L7 AR-1260-2	7.238	6.275	325550	263210	107.650	106.781
33)	L7 AR-1260-3	0.000	6.427	0	220343	N.D.	98.226 #
34)	L7 AR-1260-4	0.000	6.933	0	17650	N.D.	9.484 #
35)	L7 AR-1260-5	8.126	7.136	414450	355891	86.667	82.529
36)	L8 AR-1262-1	0.000	6.636	0	189587	N.D.	45.420 #
37)	L8 AR-1262-2	8.126	7.136	414450	355891	54.363	51.799
38)	L8 AR-1262-3	0.000	7.414	0	76892	N.D.	26.035 #
39)	L8 AR-1262-4	0.000	7.479	0	243000	N.D.	46.636 #
40)	L8 AR-1262-5	0.000	7.971	0	63852	N.D.	27.497 #
41)	L9 AR-1268-1	0.000	7.414	0	76892	N.D.	10.300 #
42)	L9 AR-1268-2	0.000	7.479	0	243000	N.D.	34.798 #
44)	L9 AR-1268-4	0.000	7.971	0	63852	N.D.	27.354 #

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 Acq On : 20 Jun 2019 11:18
 Operator : SM/SJ
 Sample : K3409-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

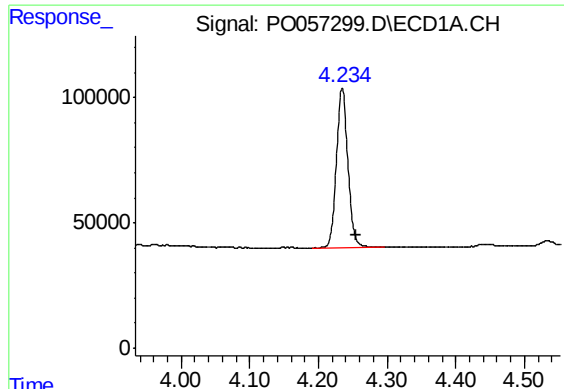
Instrument :
 ECD_O
 ClientSampleId :
 T-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:53:27 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
45) L9	AR-1268-5	0.000	8.246	0	40146	N.D.	2.320 #

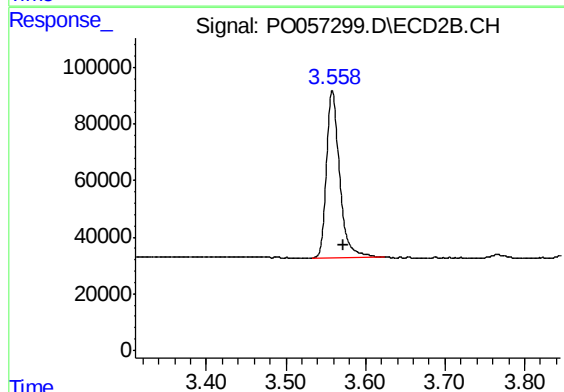
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

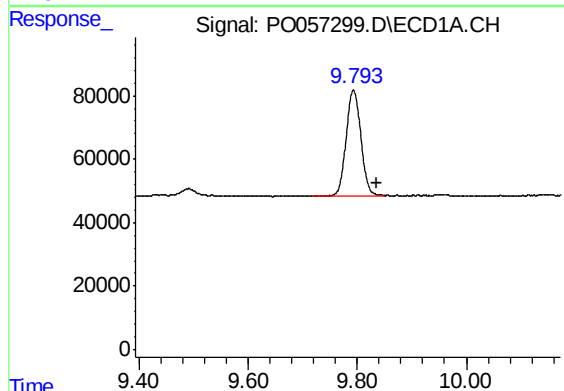
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 740827
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1MS



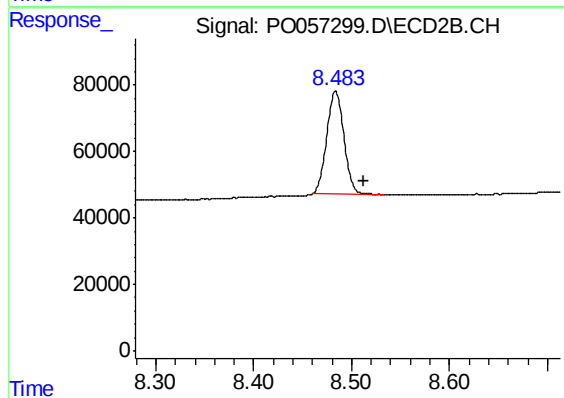
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 683672
Conc: 20.73 ng/ml



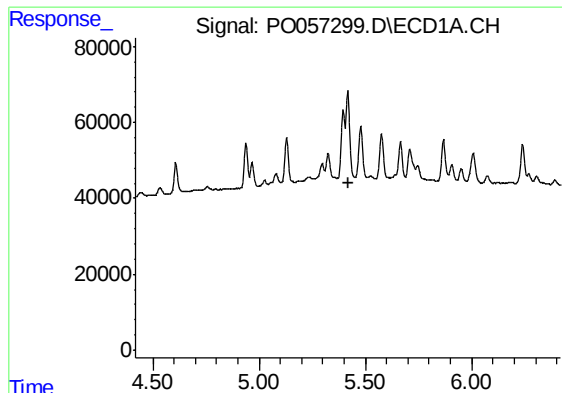
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.043 min
Response: 623069
Conc: 12.69 ng/ml



#2 Decachlorobiphenyl

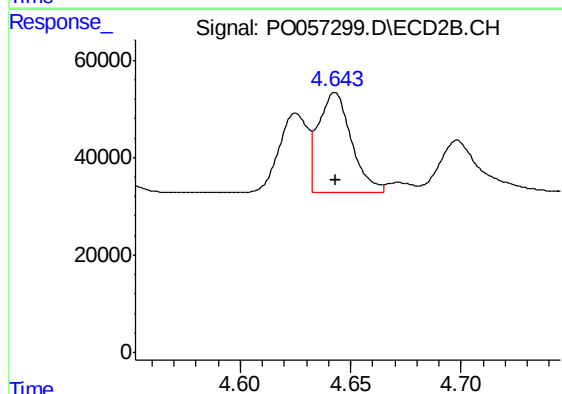
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 382438
Conc: 10.73 ng/ml



#3 AR-1016-1

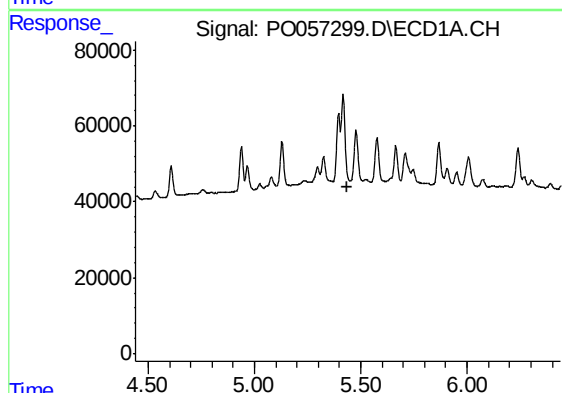
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



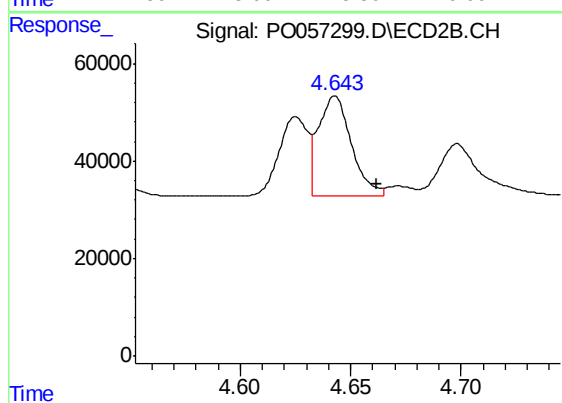
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 213542
Conc: 169.68 ng/ml



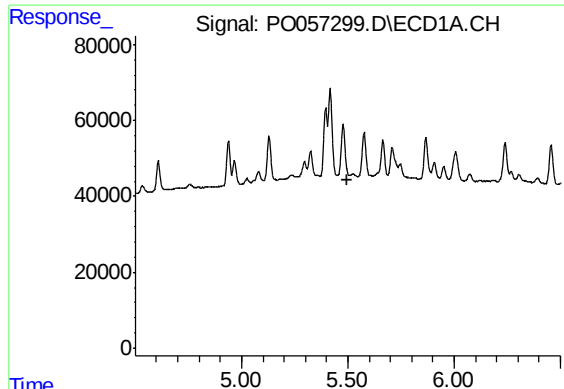
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

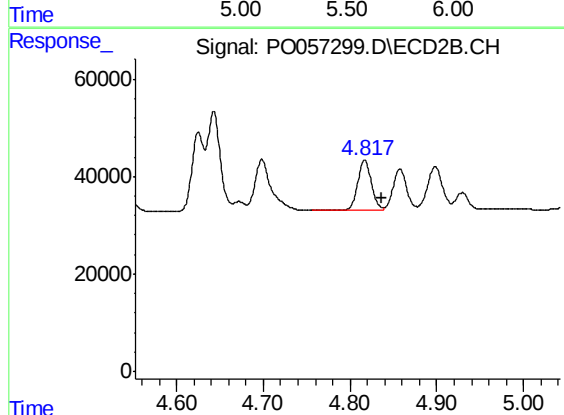
R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 213542
Conc: 118.53 ng/ml



#5 AR-1016-3

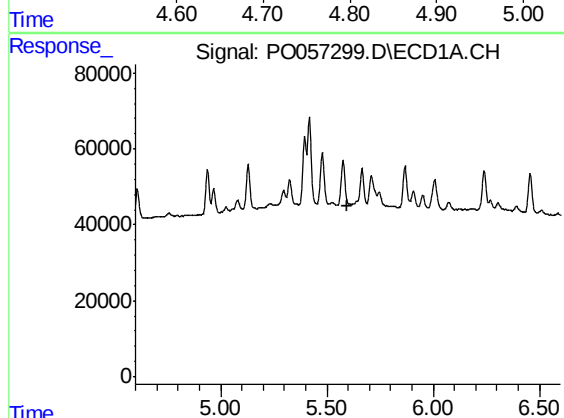
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



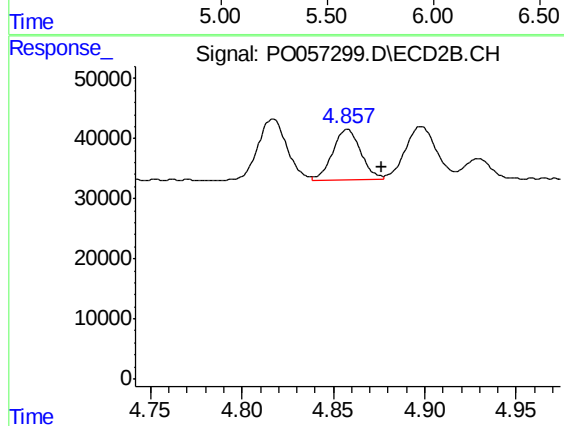
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 114850
Conc: 116.49 ng/ml



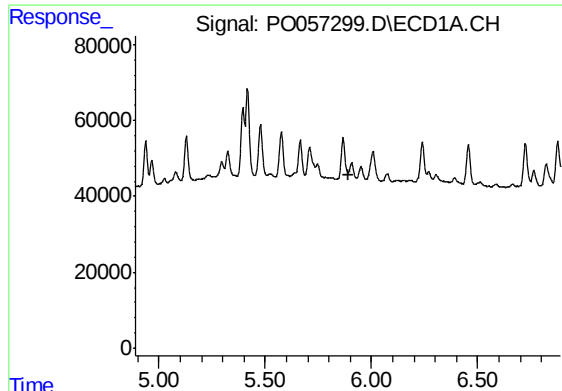
#6 AR-1016-4

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



#6 AR-1016-4

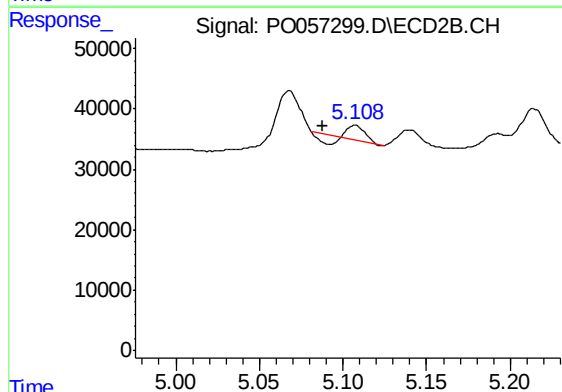
R.T.: 4.858 min
Delta R.T.: -0.019 min
Response: 90188
Conc: 108.94 ng/ml



#7 AR-1016-5

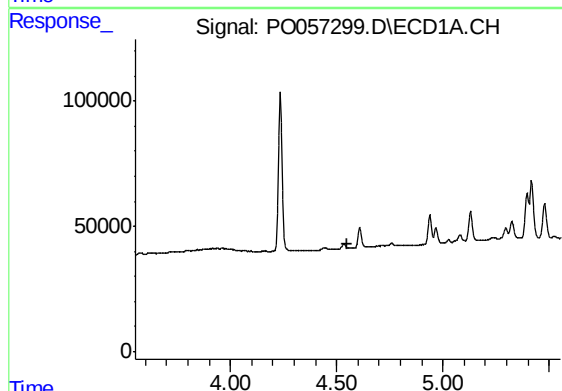
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



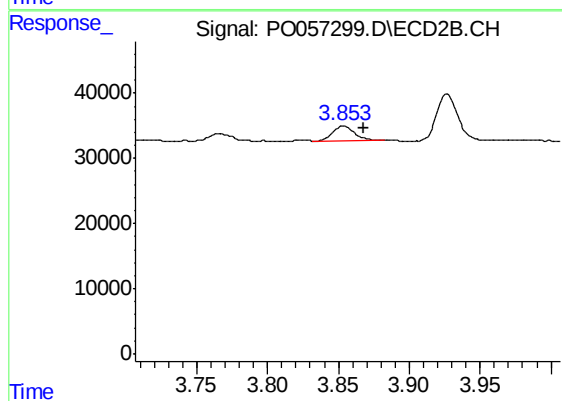
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 10935
Conc: 10.19 ng/ml



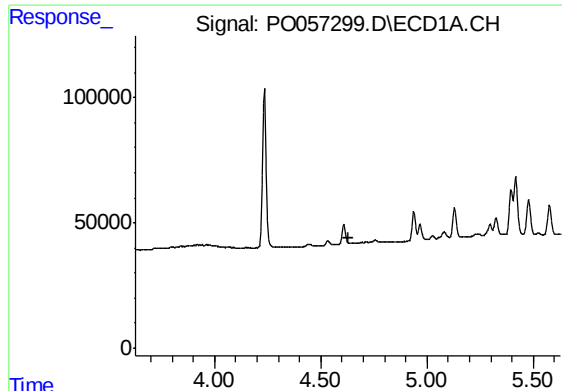
#9 AR-1221-2

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



#9 AR-1221-2

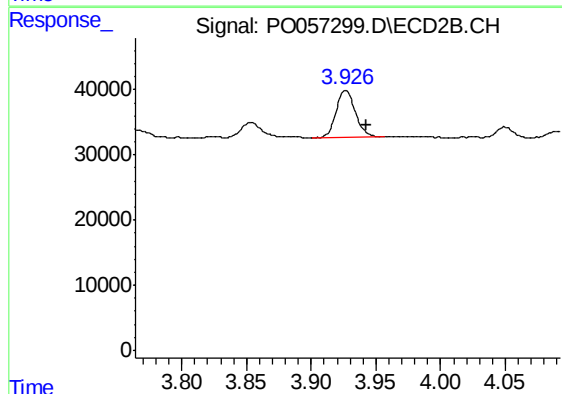
R.T.: 3.854 min
Delta R.T.: -0.015 min
Response: 24246
Conc: 64.34 ng/ml



#10 AR-1221-3

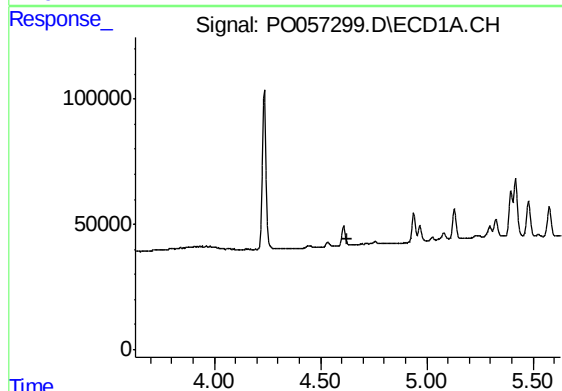
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



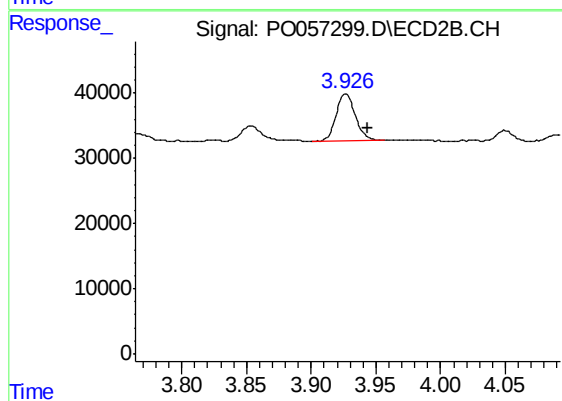
#10 AR-1221-3

R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 74246
Conc: 62.02 ng/ml



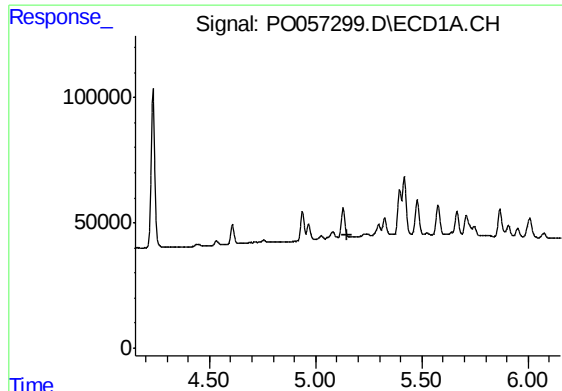
#11 AR-1232-1

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



#11 AR-1232-1

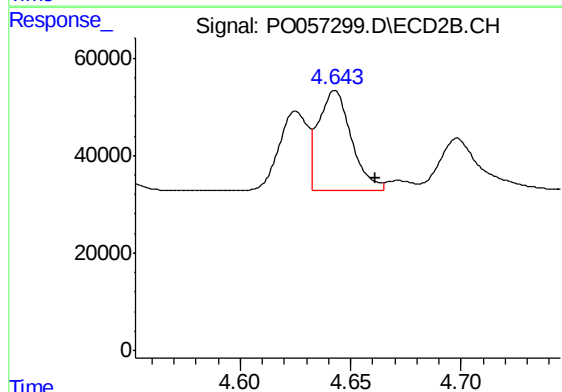
R.T.: 3.927 min
Delta R.T.: -0.017 min
Response: 74246
Conc: 82.65 ng/ml



#12 AR-1232-2

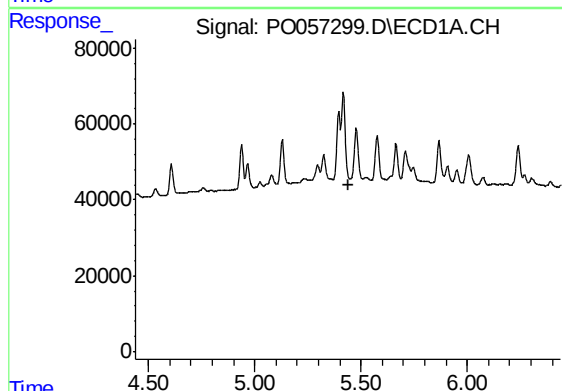
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



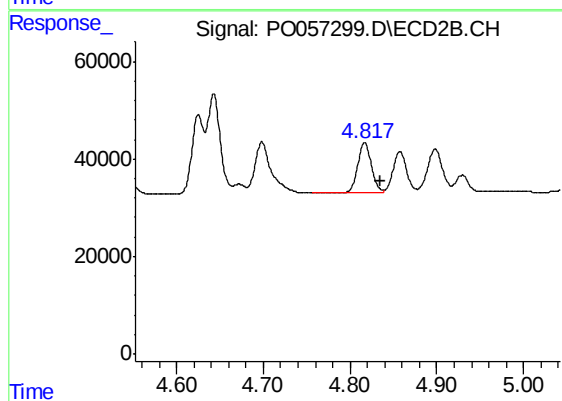
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.018 min
Response: 213542
Conc: 219.72 ng/ml



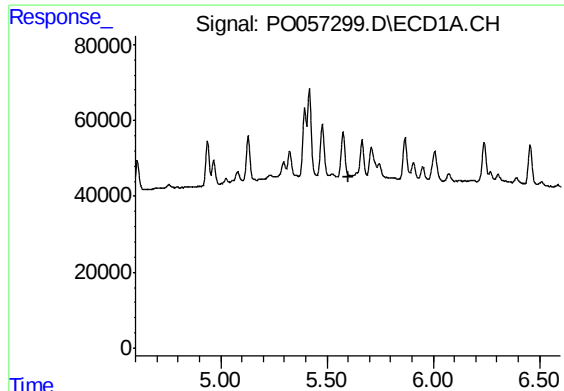
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

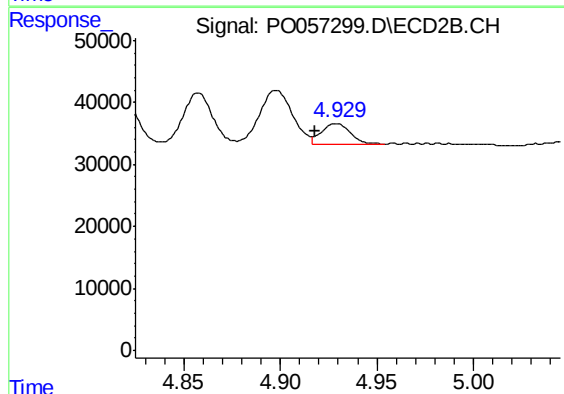
R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 114850
Conc: 219.48 ng/ml



#14 AR-1232-4

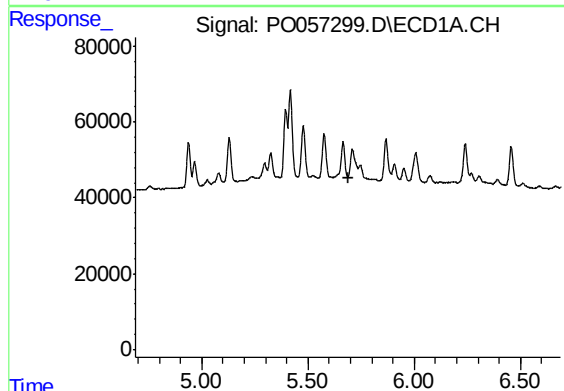
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



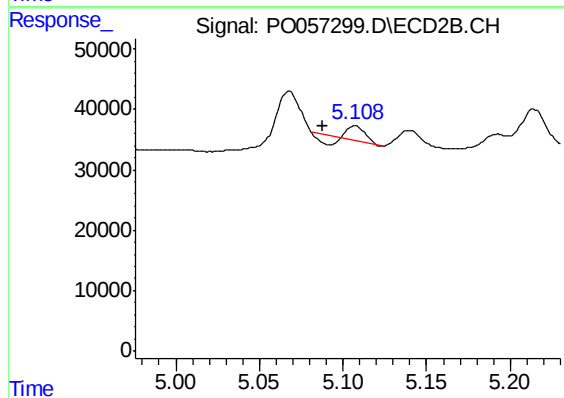
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 35096
Conc: 71.23 ng/ml



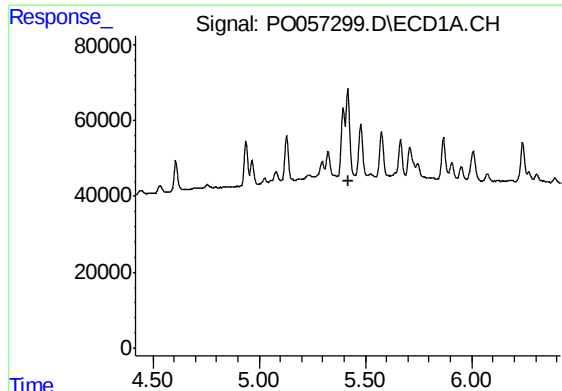
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

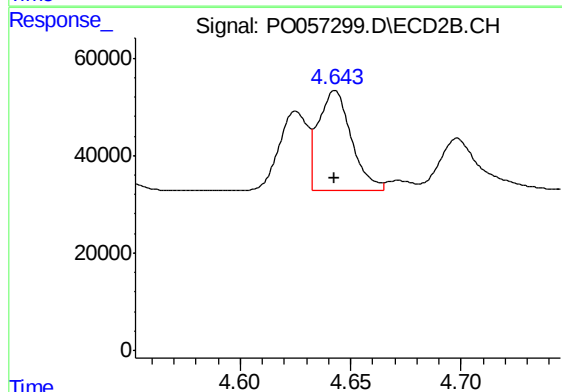
R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 10935
Conc: 19.41 ng/ml



#16 AR-1242-1

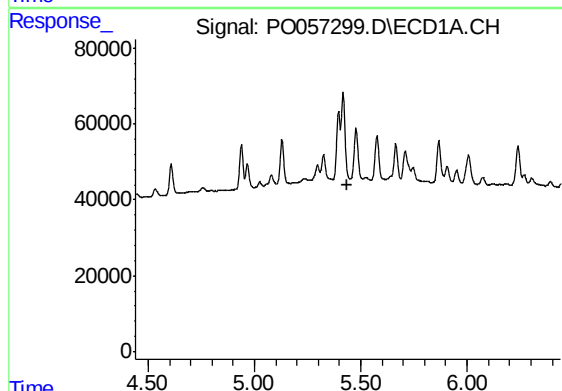
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



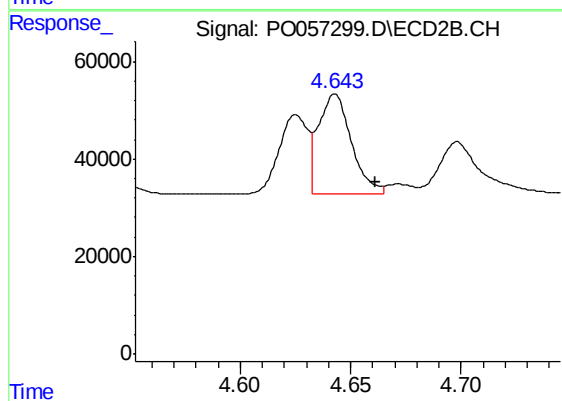
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 213542
Conc: 172.41 ng/ml



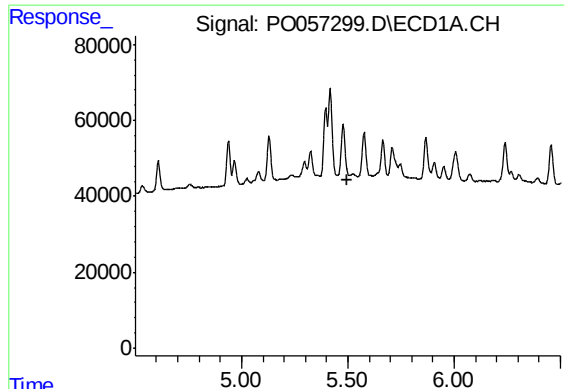
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

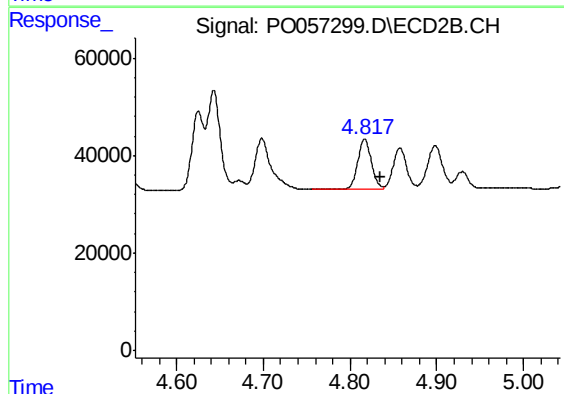
R.T.: 4.643 min
Delta R.T.: -0.018 min
Response: 213542
Conc: 118.74 ng/ml



#18 AR-1242-3

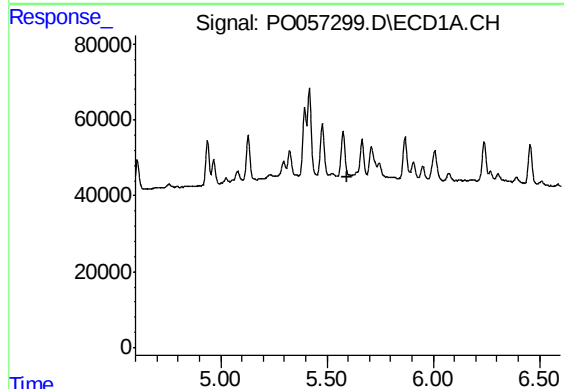
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



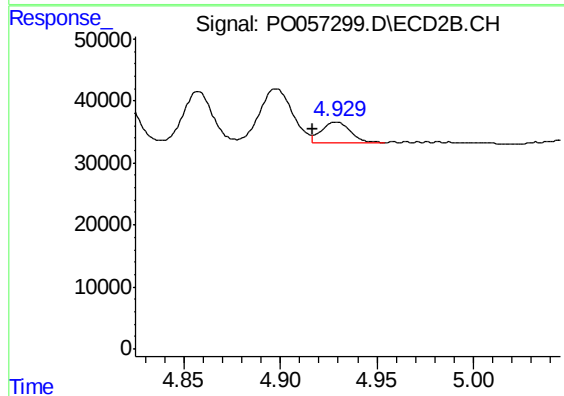
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 114850
Conc: 116.82 ng/ml



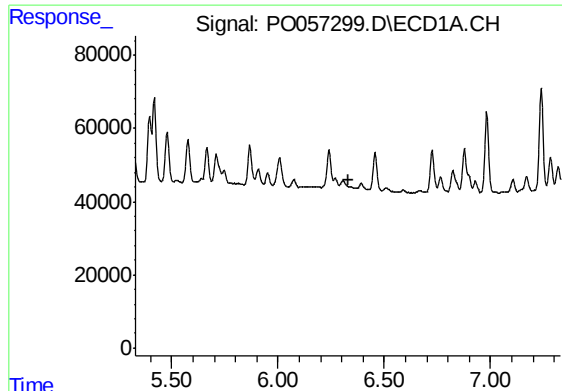
#19 AR-1242-4

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



#19 AR-1242-4

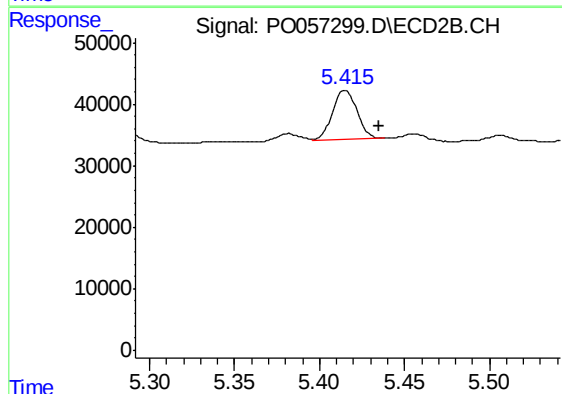
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 35096
Conc: 36.07 ng/ml



#20 AR-1242-5

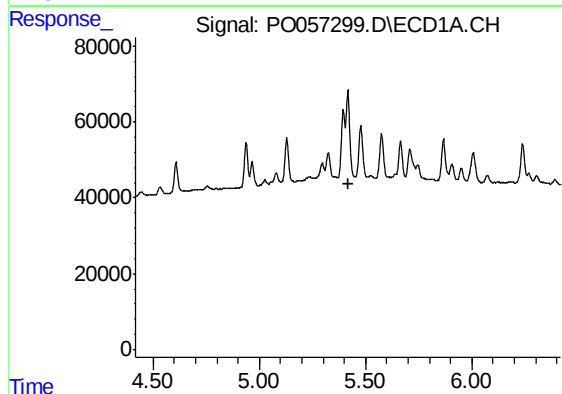
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



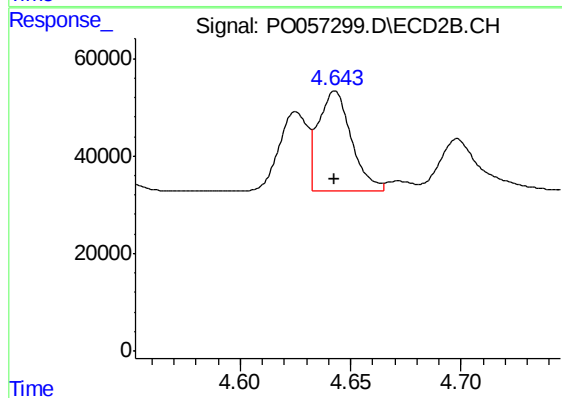
#20 AR-1242-5

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 79417
Conc: 67.17 ng/ml



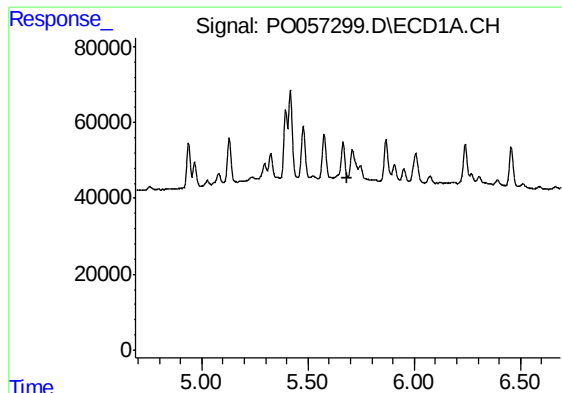
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

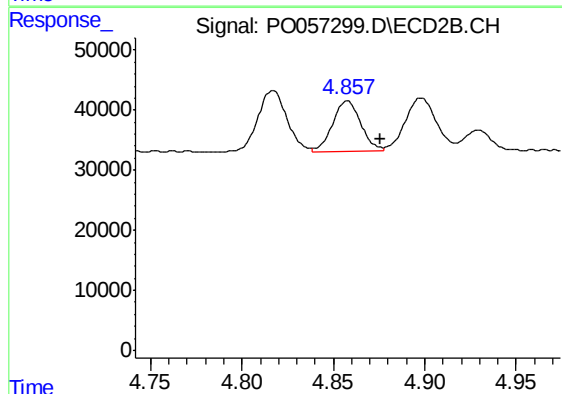
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 213542
Conc: 228.02 ng/ml



#22 AR-1248-2

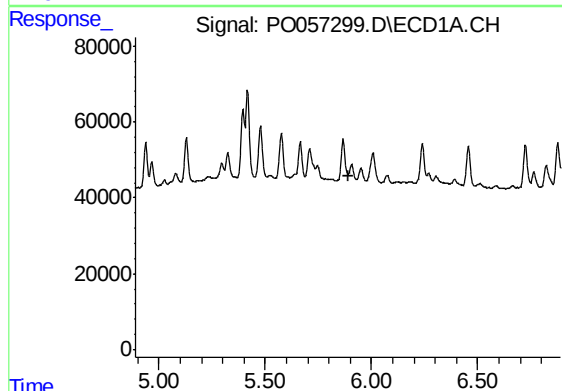
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



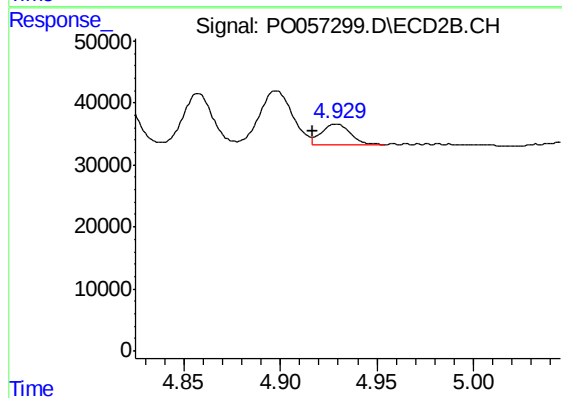
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 90188
Conc: 70.99 ng/ml



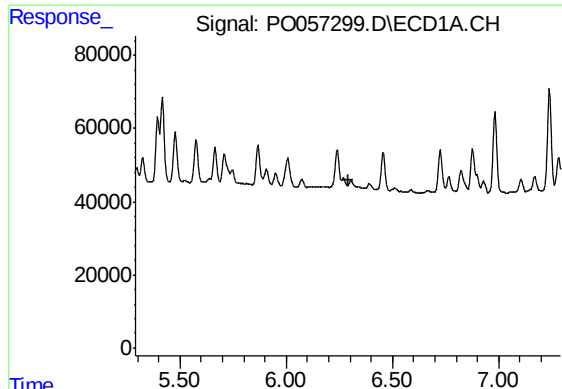
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

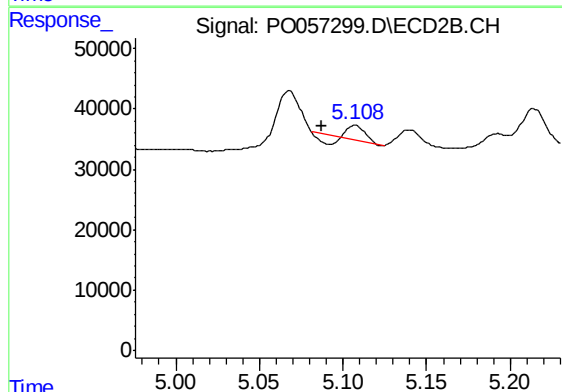
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 35096
Conc: 26.87 ng/ml



#24 AR-1248-4

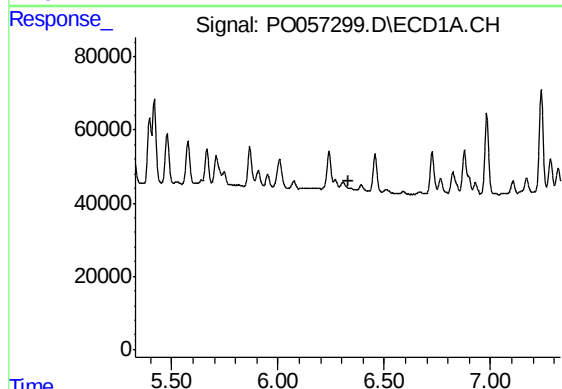
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



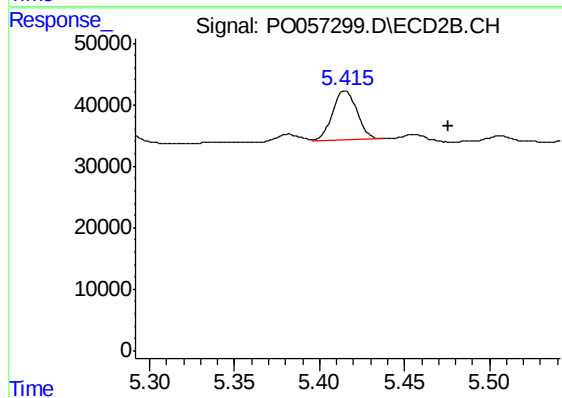
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 10935
Conc: 6.91 ng/ml



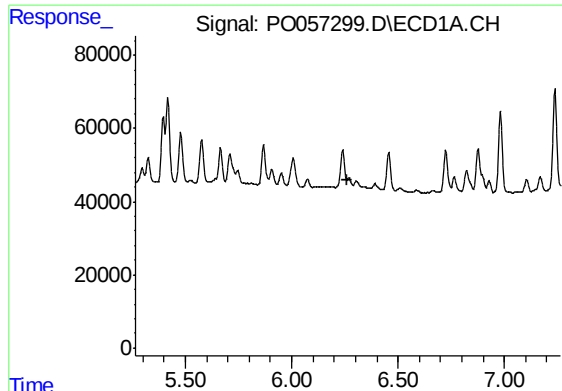
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

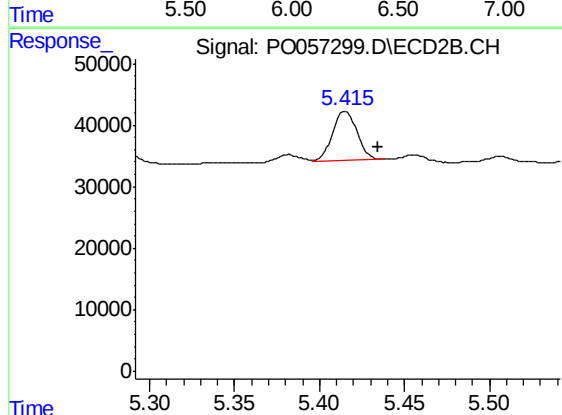
R.T.: 5.415 min
Delta R.T.: -0.061 min
Response: 79417
Conc: 47.98 ng/ml



#26 AR-1254-1

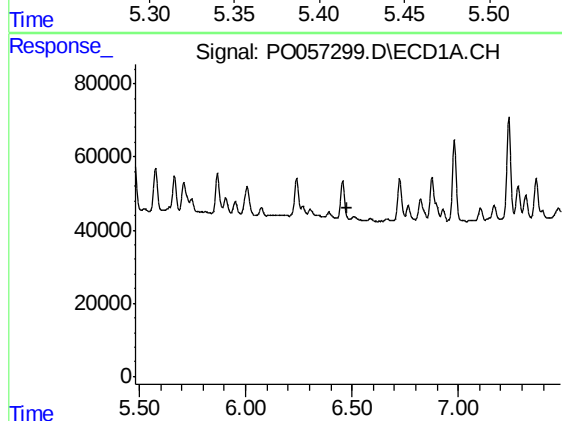
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



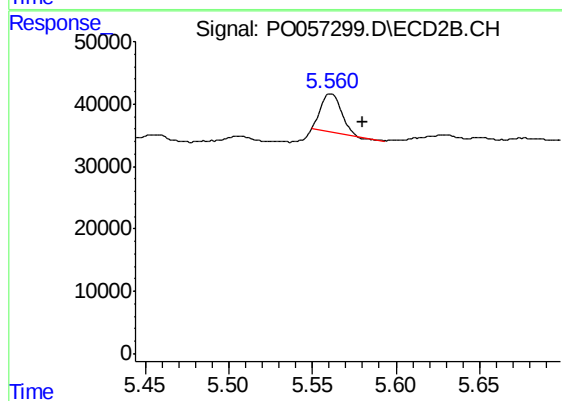
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 79417
Conc: 30.03 ng/ml



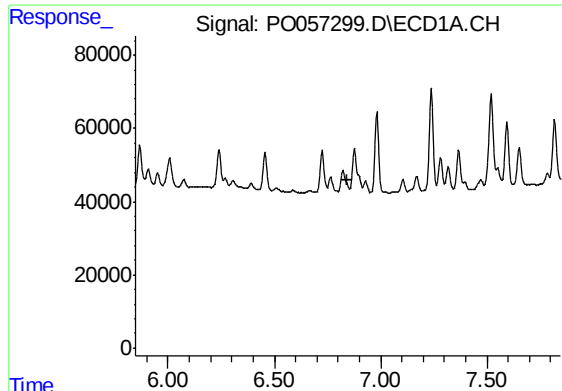
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

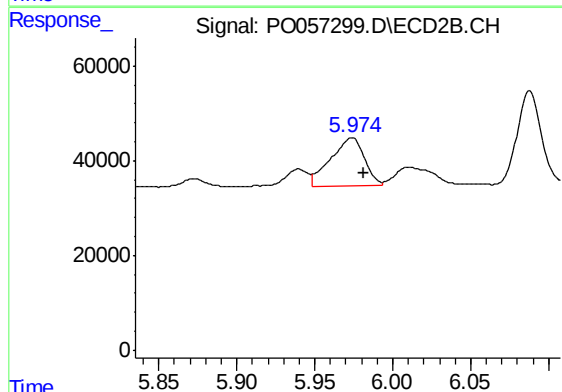
R.T.: 5.561 min
Delta R.T.: -0.020 min
Response: 51124
Conc: 23.71 ng/ml



#28 AR-1254-3

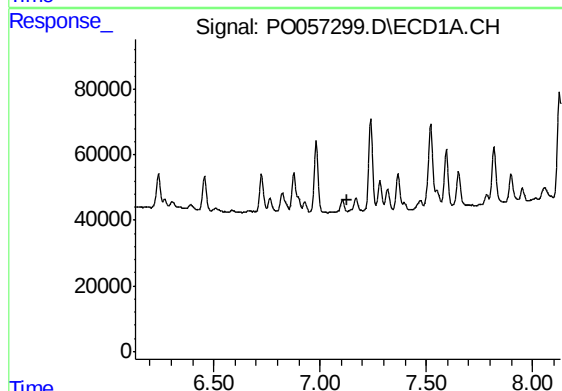
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



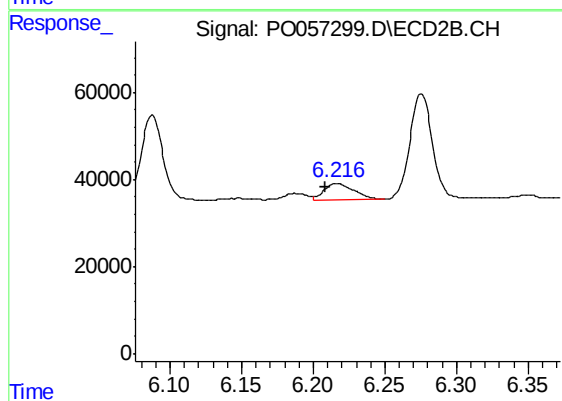
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 149554
Conc: 40.85 ng/ml



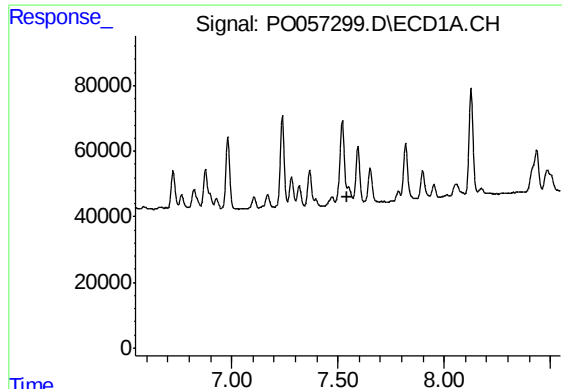
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

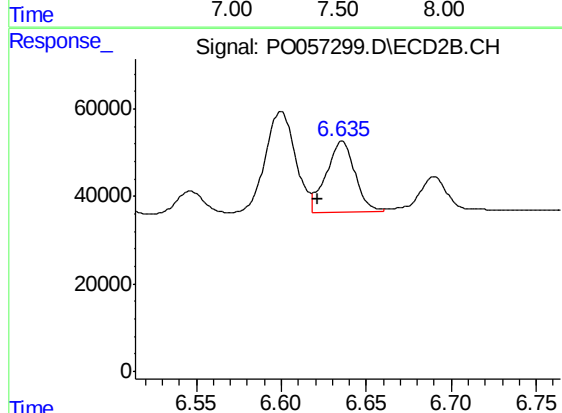
R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 52838
Conc: 24.05 ng/ml



#30 AR-1254-5

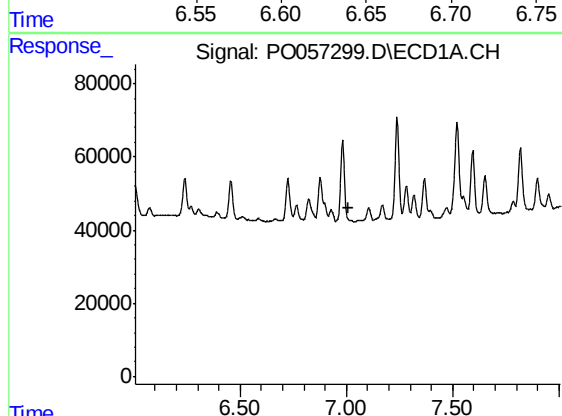
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



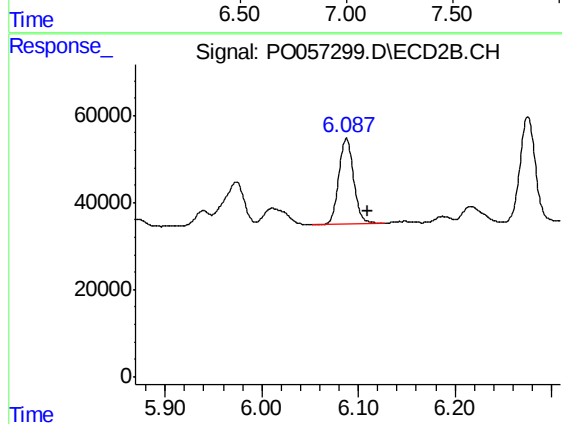
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 189587
Conc: 59.80 ng/ml



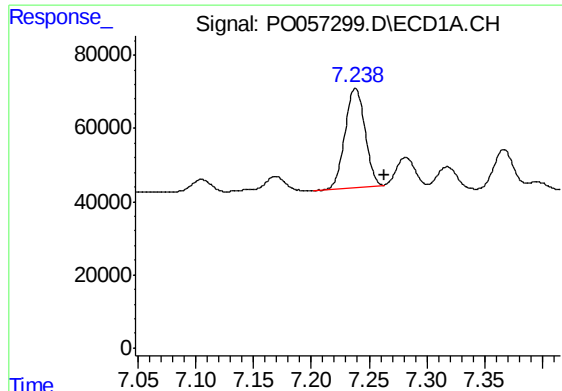
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

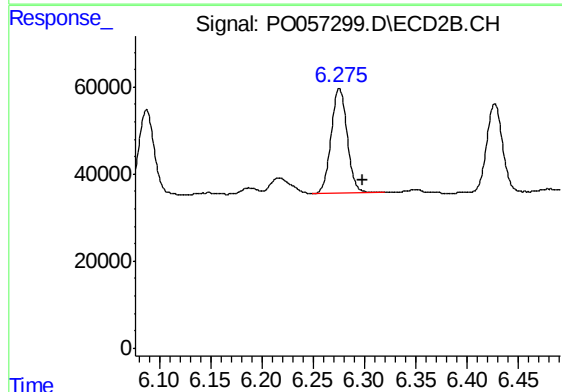
R.T.: 6.088 min
Delta R.T.: -0.023 min
Response: 206432
Conc: 103.20 ng/ml



#32 AR-1260-2

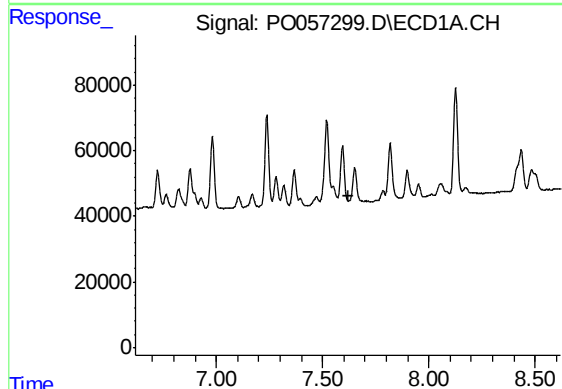
R.T.: 7.238 min
Delta R.T.: -0.026 min
Response: 325550
Conc: 107.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1MS



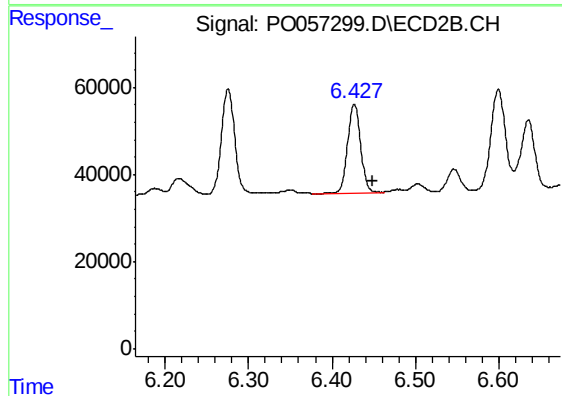
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.022 min
Response: 263210
Conc: 106.78 ng/ml



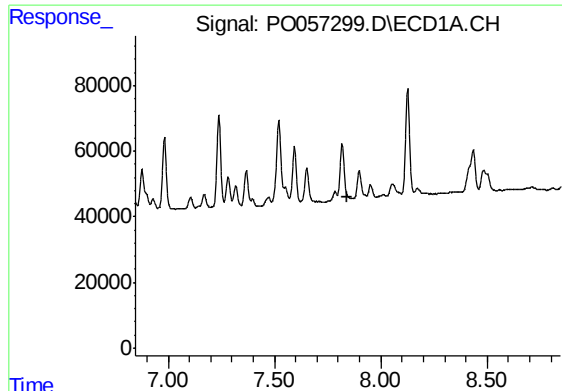
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

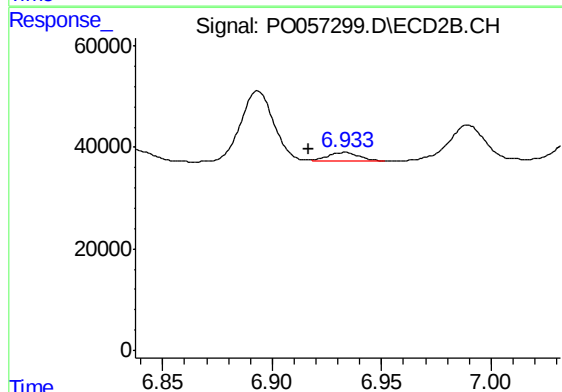
R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 220343
Conc: 98.23 ng/ml



#34 AR-1260-4

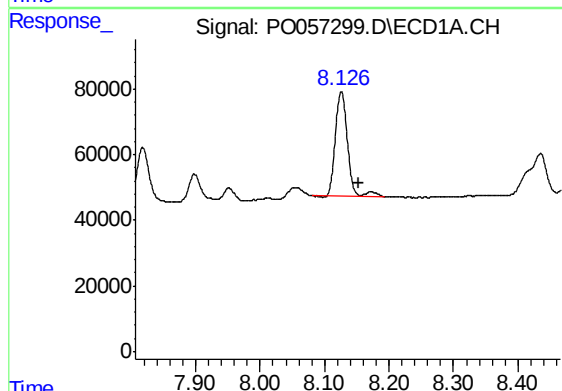
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



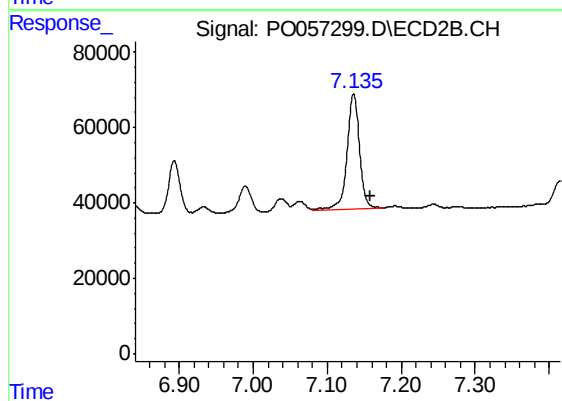
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 17650
Conc: 9.48 ng/ml



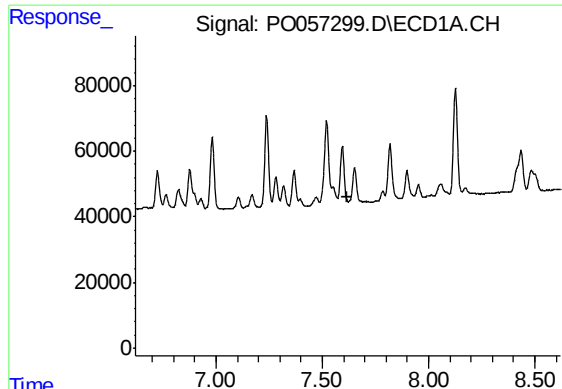
#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.027 min
Response: 414450
Conc: 86.67 ng/ml



#35 AR-1260-5

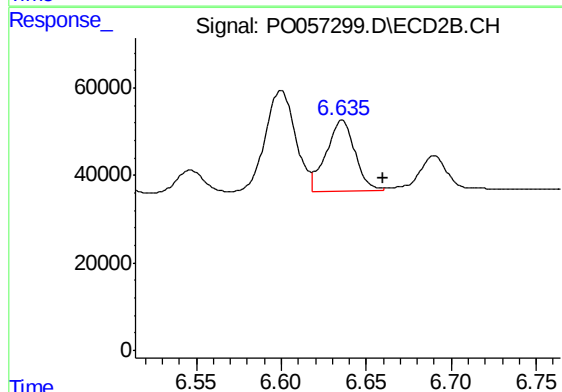
R.T.: 7.136 min
Delta R.T.: -0.023 min
Response: 355891
Conc: 82.53 ng/ml



#36 AR-1262-1

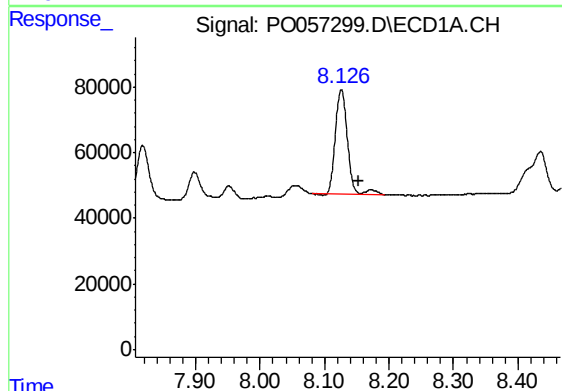
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



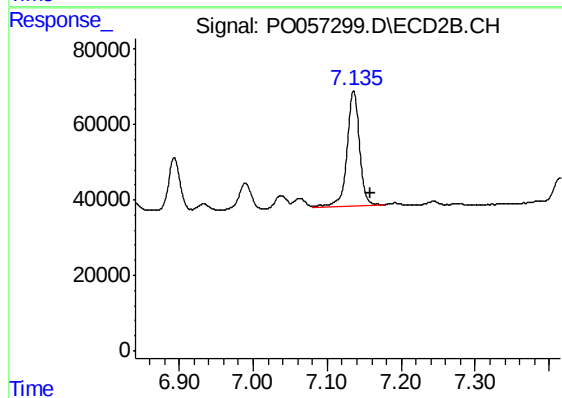
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 189587
Conc: 45.42 ng/ml



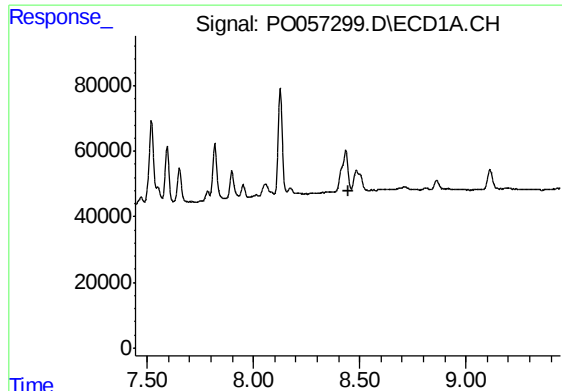
#37 AR-1262-2

R.T.: 8.126 min
Delta R.T.: -0.028 min
Response: 414450
Conc: 54.36 ng/ml



#37 AR-1262-2

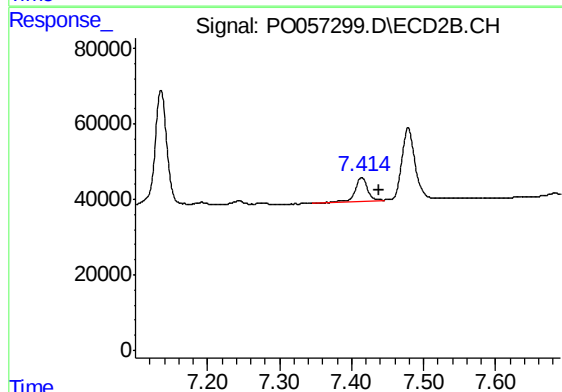
R.T.: 7.136 min
Delta R.T.: -0.023 min
Response: 355891
Conc: 51.80 ng/ml



#38 AR-1262-3

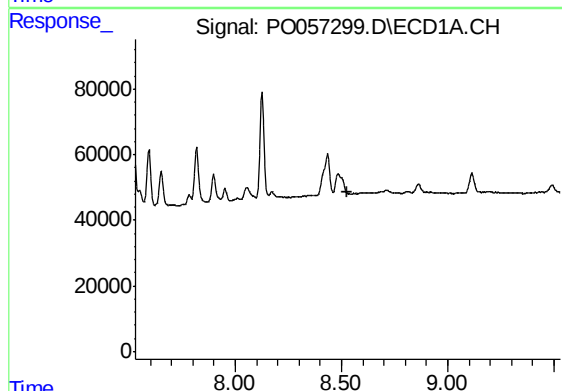
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



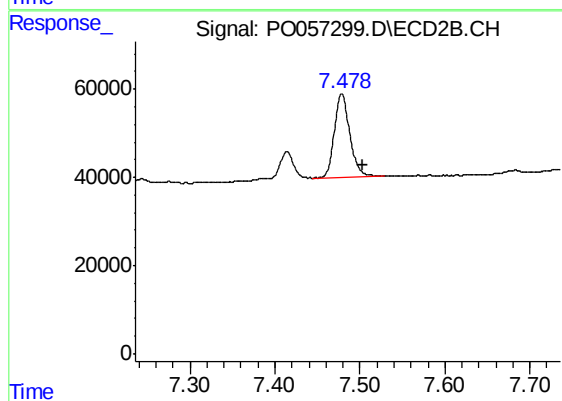
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 76892
Conc: 26.03 ng/ml



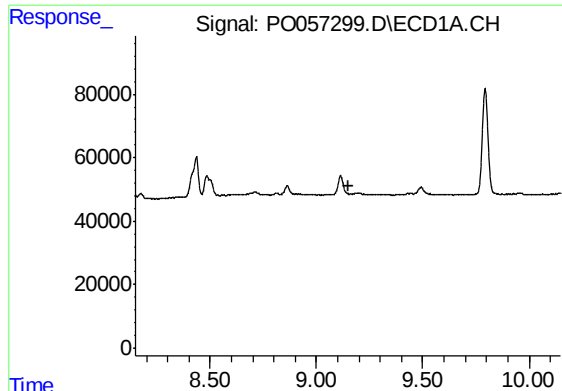
#39 AR-1262-4

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



#39 AR-1262-4

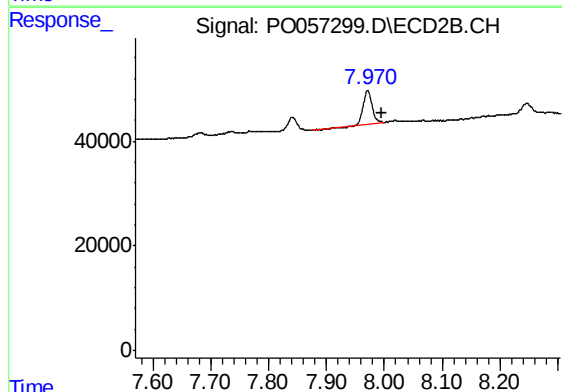
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 243000
Conc: 46.64 ng/ml



#40 AR-1262-5

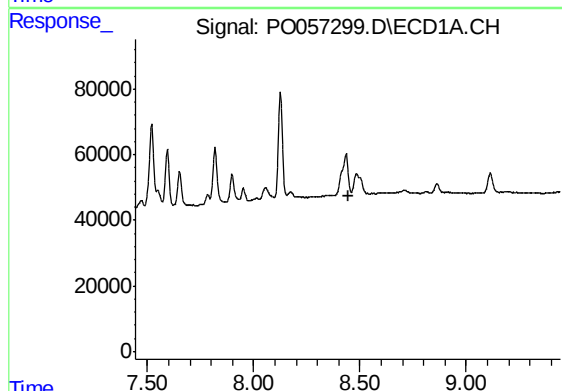
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



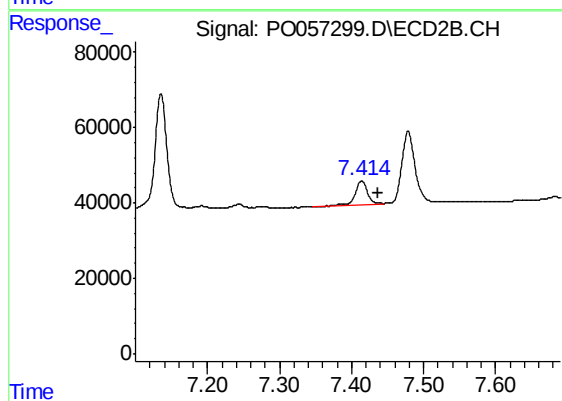
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 63852
Conc: 27.50 ng/ml



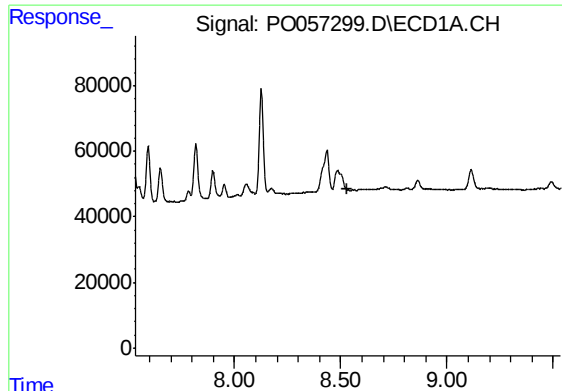
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

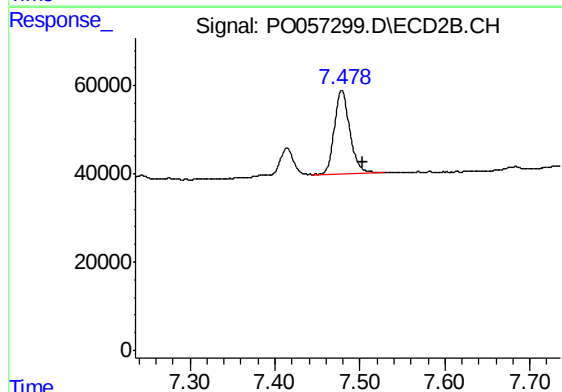
R.T.: 7.414 min
Delta R.T.: -0.023 min
Response: 76892
Conc: 10.30 ng/ml



#42 AR-1268-2

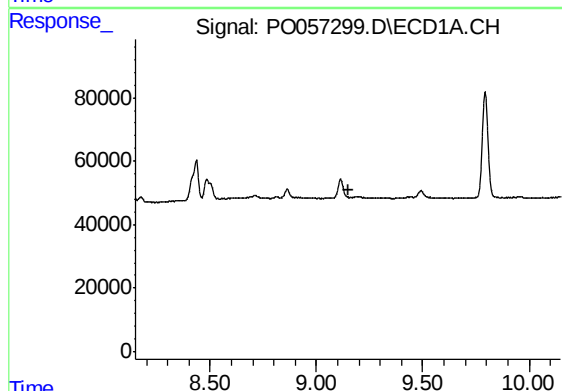
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MS



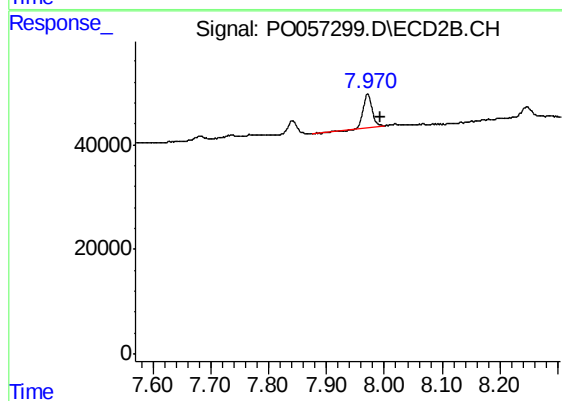
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 243000
Conc: 34.80 ng/ml



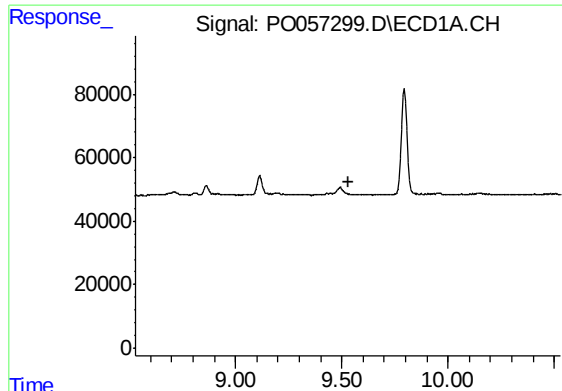
#44 AR-1268-4

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



#44 AR-1268-4

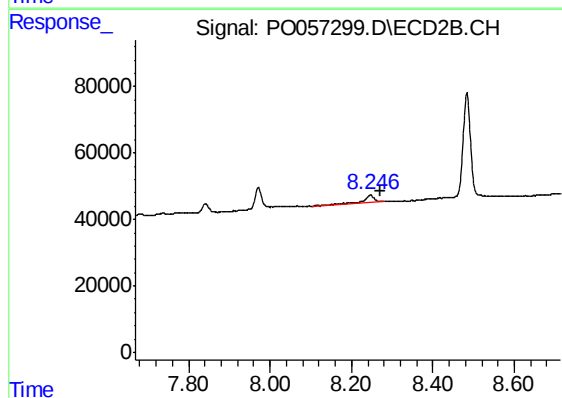
R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 63852
Conc: 27.35 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
T-1MS



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: -0.026 min
Response: 40146
Conc: 2.32 ng/ml