

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 20:45
 Operator : SM/SJ
 Sample : K3157-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-061719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:08:15 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	3.560	1420077	1113009	37.094	33.750
2)	SA Decachlor...	9.793	8.484	1137044	726413	23.165	20.372
Target Compounds							
3)	L1 AR-1016-1	0.000	4.652	0	28822	N.D.	22.902 #
4)	L1 AR-1016-2	0.000	4.652	0	28822	N.D.	15.998 #
5)	L1 AR-1016-3	5.546	4.865	405428	64880	252.242	65.805 #
6)	L1 AR-1016-4	5.546	4.865	405428	64880	309.063	78.373 #
7)	L1 AR-1016-5	5.822	5.082	4440004	250870	3213.648	233.863 #
10)	L2 AR-1221-3	0.000	3.973	0	23397	N.D.	19.545 #
11)	L3 AR-1232-1	0.000	3.973	0	23397	N.D.	26.044 #
12)	L3 AR-1232-2	0.000	4.652	0	28822	N.D.	29.656 #
13)	L3 AR-1232-3	0.000	4.865	0	64880	N.D.	123.984 #
14)	L3 AR-1232-4	5.546	4.927	405428	120205	575.952	243.978 #
15)	L3 AR-1232-5	0.000	5.082	0	250870	N.D.	445.393 #
16)	L4 AR-1242-1	0.000	4.652	0	28822	N.D.	23.270 #
17)	L4 AR-1242-2	0.000	4.652	0	28822	N.D.	16.026 #
18)	L4 AR-1242-3	5.546	4.865	405428	64880	249.338	65.995 #
19)	L4 AR-1242-4	5.546	4.927	405428	120205	303.300	123.528 #
20)	L4 AR-1242-5	6.273	5.413	905599	382925	548.826	323.889 #
21)	L5 AR-1248-1	0.000	4.652	0	28822	N.D.	30.776 #
22)	L5 AR-1248-2	0.000	4.865	0	64880	N.D.	51.069 #
23)	L5 AR-1248-3	5.822	4.927	4440004	120205	2164.426	92.047 #
24)	L5 AR-1248-4	6.273	5.082	905599	250870	391.410	158.415 #
25)	L5 AR-1248-5	6.273	5.462	905599	78063	411.751	47.166 #
26)	L6 AR-1254-1	6.273	5.413	905599	382925	328.982	144.788 #
27)	L6 AR-1254-2	6.514	5.563	1004888	43285	258.719	20.078 #
28)	L6 AR-1254-3	0.000	5.981	0	37636	N.D.	10.280 #
29)	L6 AR-1254-4	0.000	6.209	0	26971	N.D.	12.277 #
30)	L6 AR-1254-5	0.000	6.600	0	83960	N.D.	26.484 #
31)	L7 AR-1260-1	0.000	6.090	0	35025	N.D.	17.509 #
32)	L7 AR-1260-2	0.000	6.313	0	63695	N.D.	25.840 #
33)	L7 AR-1260-3	0.000	6.427	0	25281	N.D.	11.270 #
35)	L7 AR-1260-5	0.000	7.135	0	28858	N.D.	6.692 #
36)	L8 AR-1262-1	0.000	6.600	0	83960	N.D.	20.115 #
37)	L8 AR-1262-2	0.000	7.135	0	28858	N.D.	4.200 #
38)	L8 AR-1262-3	0.000	7.479	0	38006	N.D.	12.869 #
39)	L8 AR-1262-4	0.000	7.479	0	38006	N.D.	7.294 #
40)	L8 AR-1262-5	0.000	7.971	0	22838	N.D.	9.835 #
41)	L9 AR-1268-1	0.000	7.479	0	38006	N.D.	5.091 #
42)	L9 AR-1268-2	0.000	7.479	0	38006	N.D.	5.443 #
44)	L9 AR-1268-4	0.000	7.971	0	22838	N.D.	9.784 #
45)	L9 AR-1268-5	0.000	8.249	0	67605	N.D.	3.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
Data File : P0057276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 20:45
Operator : SM/SJ
Sample : K3157-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:08:15 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
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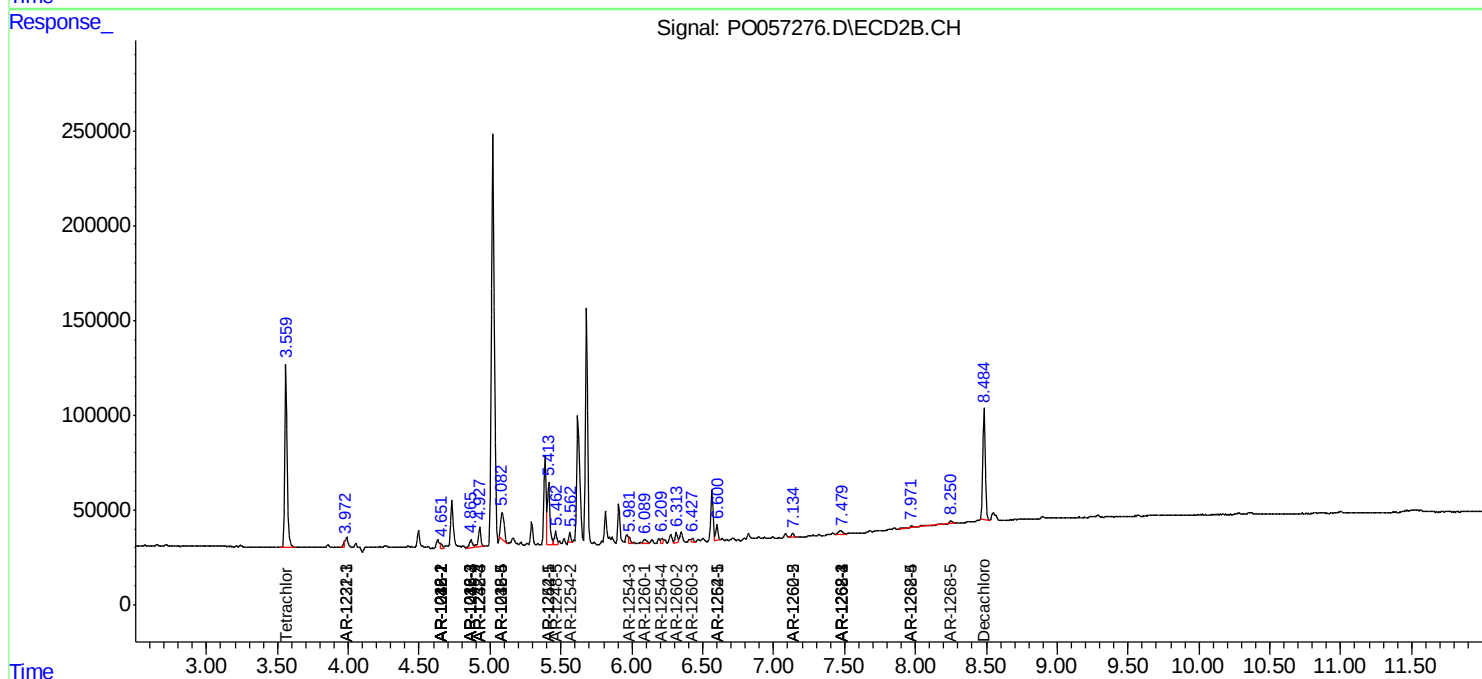
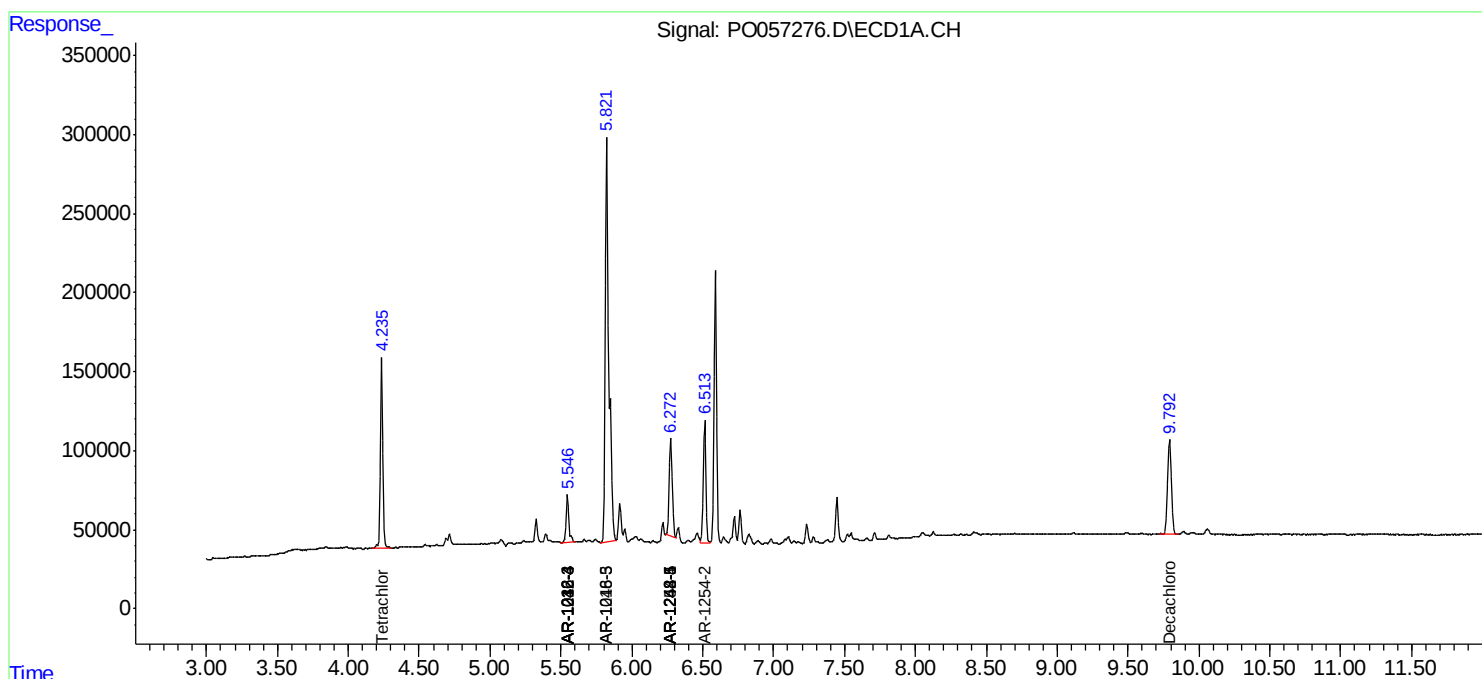
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

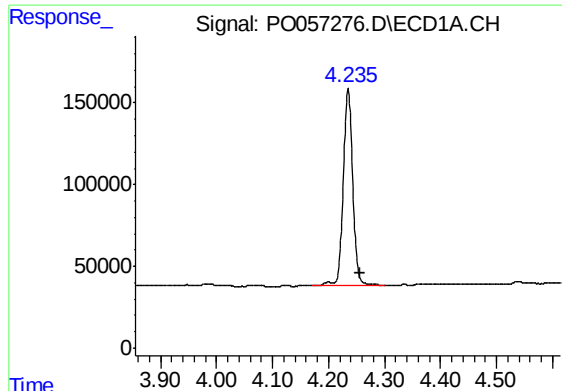
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 20:45
Operator : SM/SJ
Sample : K3157-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:08:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

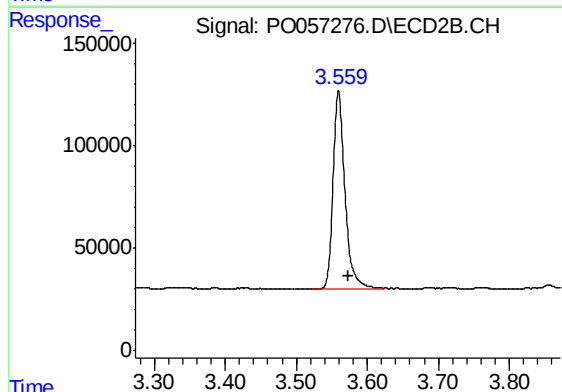




#1 Tetrachloro-m-xylene

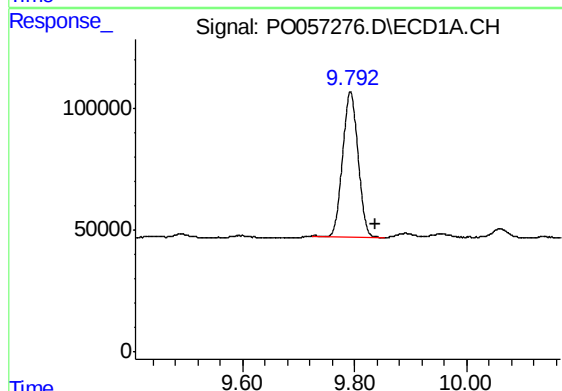
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 1420077
Conc: 37.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



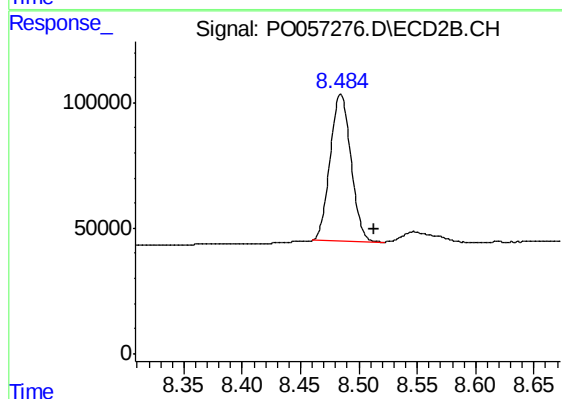
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 1113009
Conc: 33.75 ng/ml



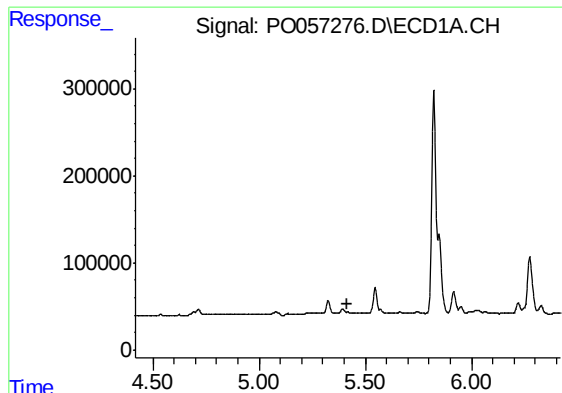
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.044 min
Response: 1137044
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

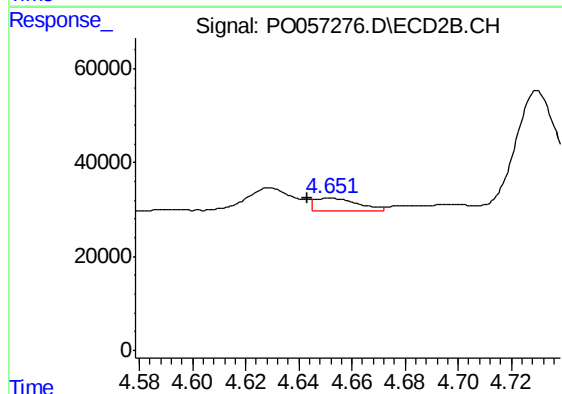
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 726413
Conc: 20.37 ng/ml



#3 AR-1016-1

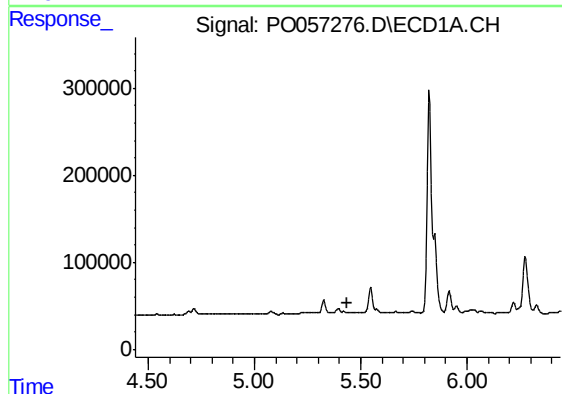
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



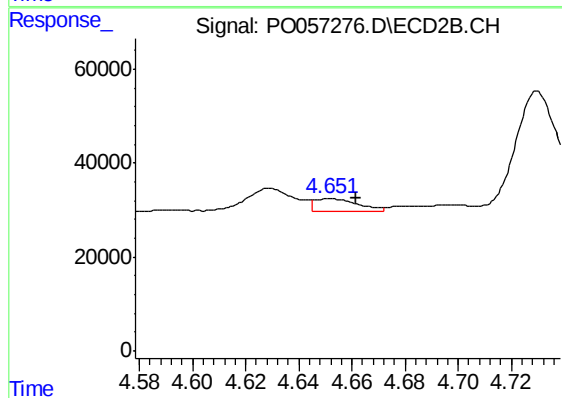
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 28822
Conc: 22.90 ng/ml



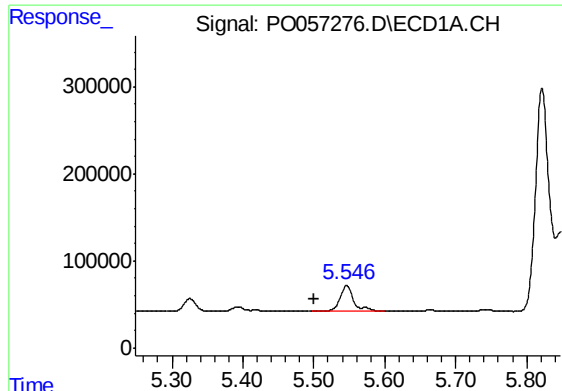
#4 AR-1016-2

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



#4 AR-1016-2

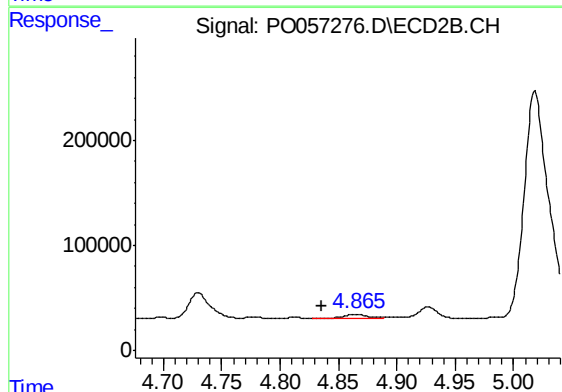
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 28822
Conc: 16.00 ng/ml



#5 AR-1016-3

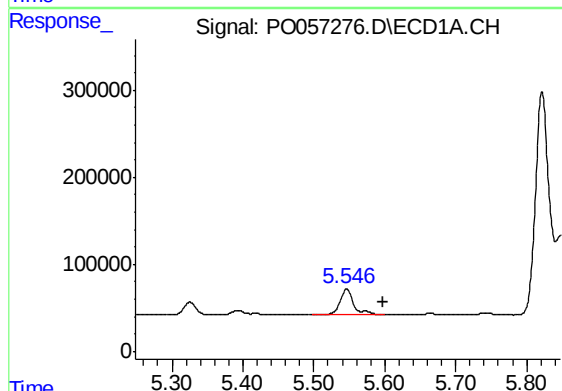
R.T.: 5.546 min
Delta R.T.: 0.046 min
Response: 405428
Conc: 252.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



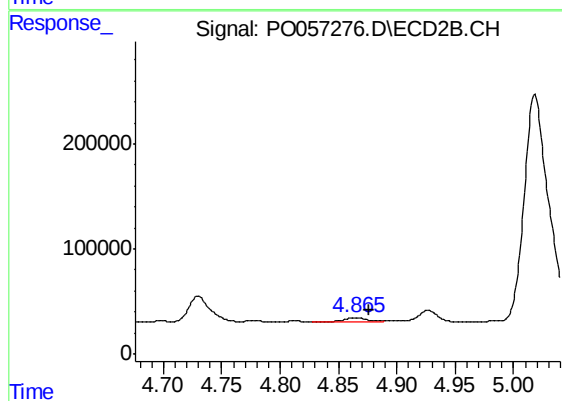
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.029 min
Response: 64880
Conc: 65.80 ng/ml



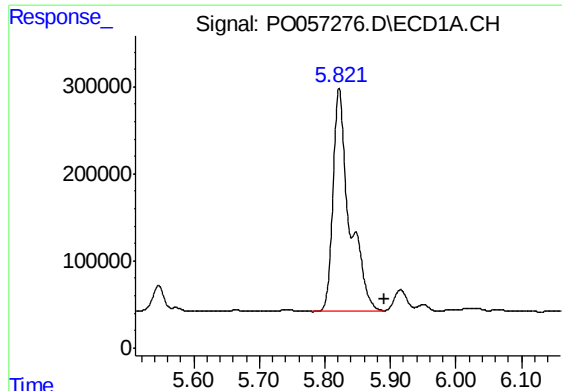
#6 AR-1016-4

R.T.: 5.546 min
Delta R.T.: -0.052 min
Response: 405428
Conc: 309.06 ng/ml



#6 AR-1016-4

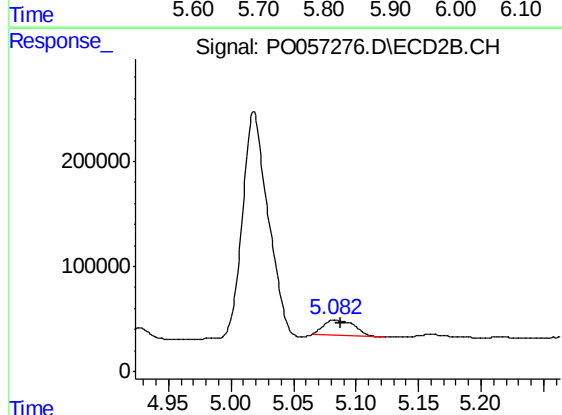
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 64880
Conc: 78.37 ng/ml



#7 AR-1016-5

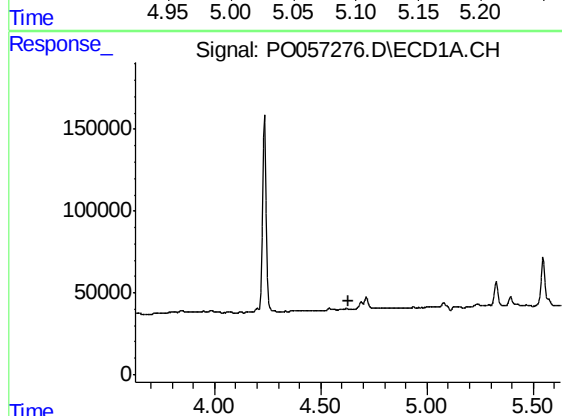
R.T.: 5.822 min
Delta R.T.: -0.068 min
Response: 4440004
Conc: 3213.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



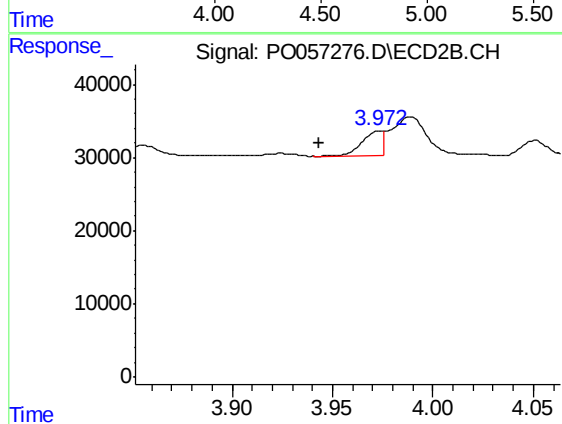
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 250870
Conc: 233.86 ng/ml



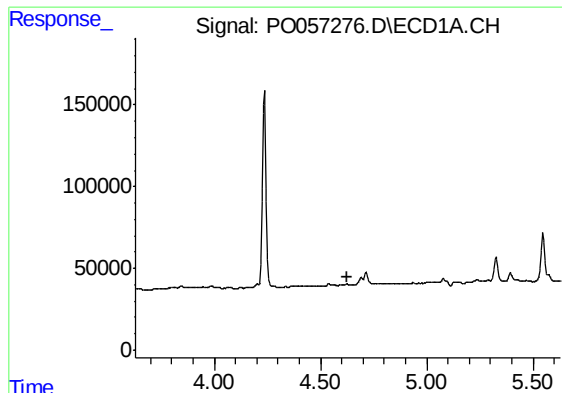
#10 AR-1221-3

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



#10 AR-1221-3

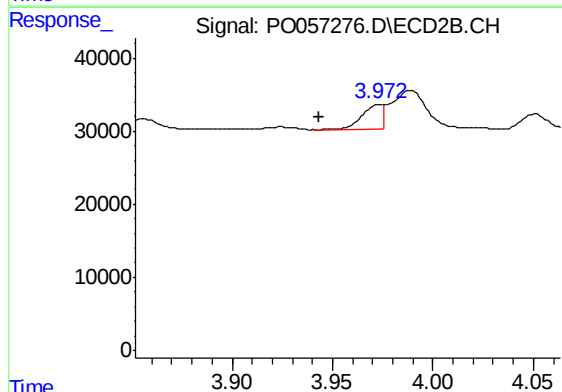
R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 23397
Conc: 19.55 ng/ml



#11 AR-1232-1

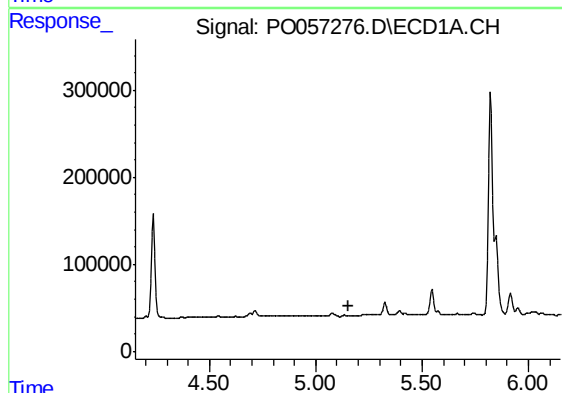
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



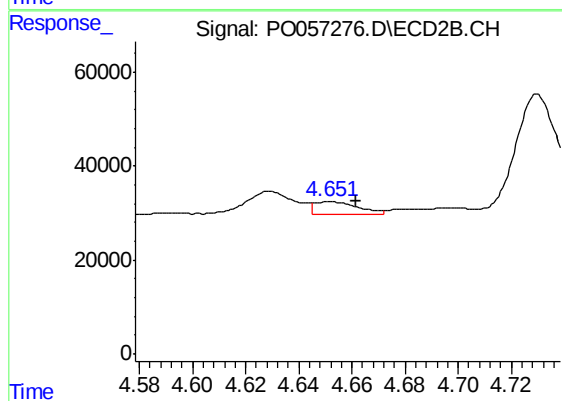
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 23397
Conc: 26.04 ng/ml



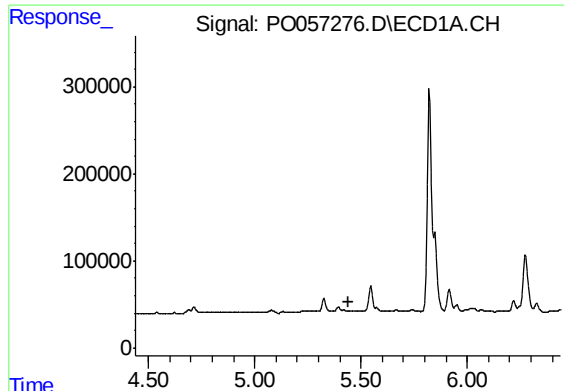
#12 AR-1232-2

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



#12 AR-1232-2

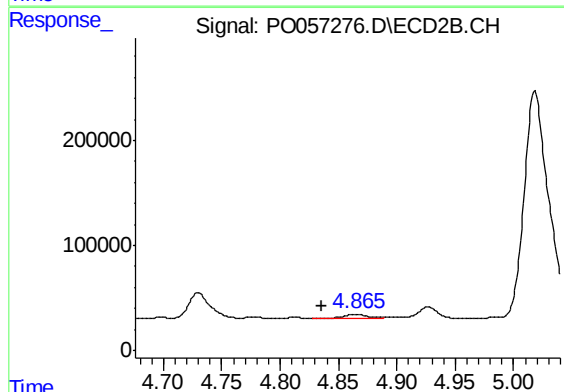
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 28822
Conc: 29.66 ng/ml



#13 AR-1232-3

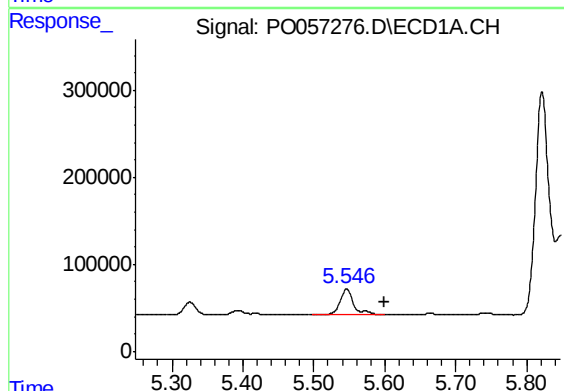
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



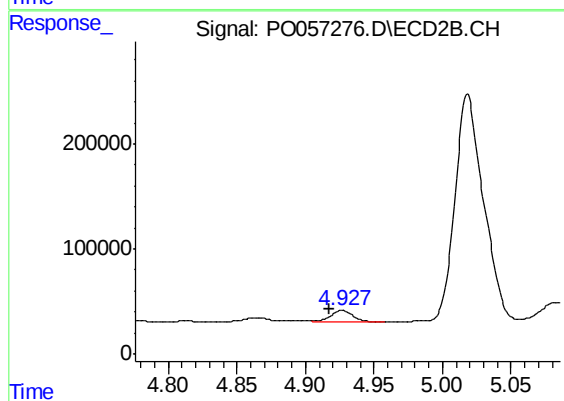
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.030 min
Response: 64880
Conc: 123.98 ng/ml



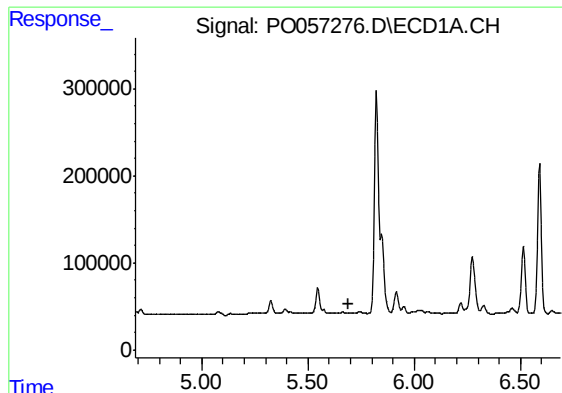
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.053 min
Response: 405428
Conc: 575.95 ng/ml



#14 AR-1232-4

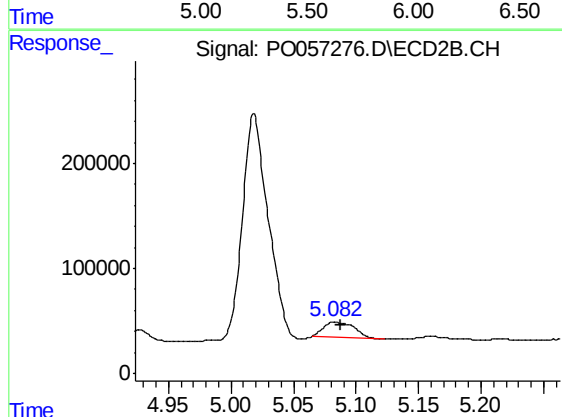
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 120205
Conc: 243.98 ng/ml



#15 AR-1232-5

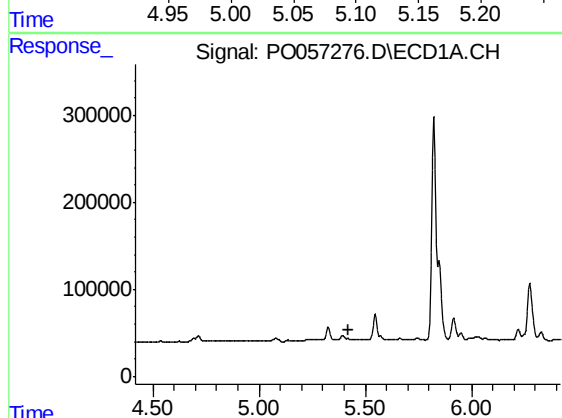
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



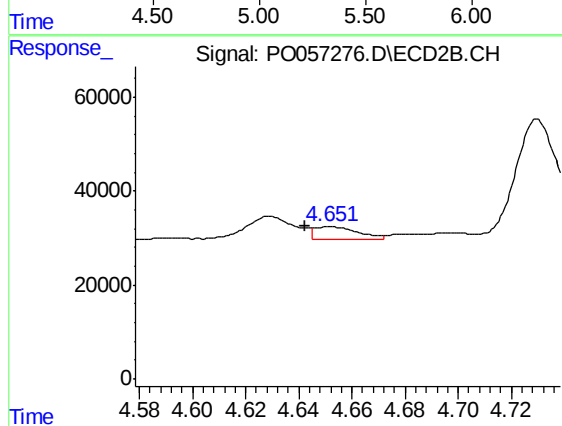
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 250870
Conc: 445.39 ng/ml



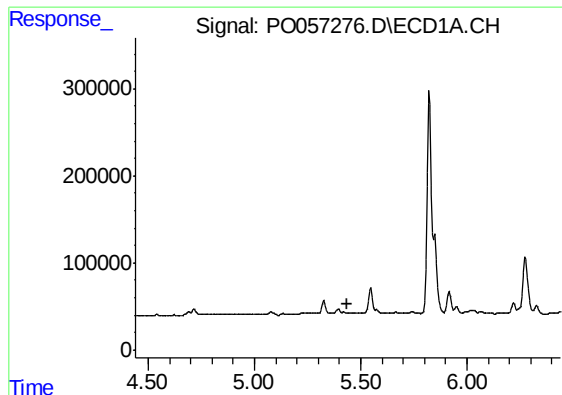
#16 AR-1242-1

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



#16 AR-1242-1

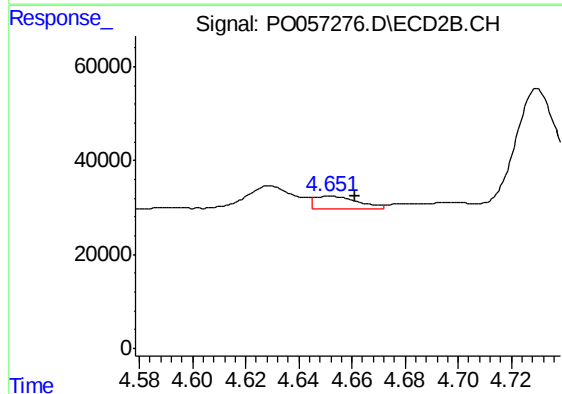
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 28822
Conc: 23.27 ng/ml



#17 AR-1242-2

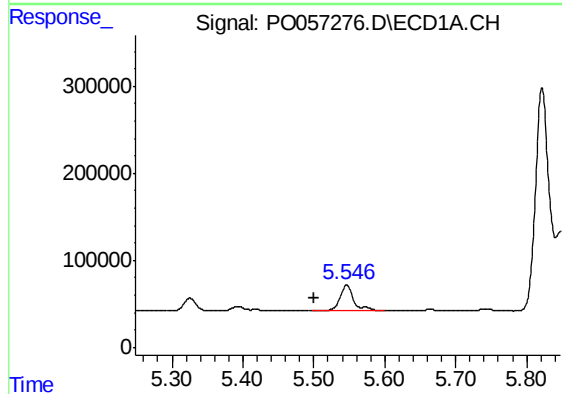
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



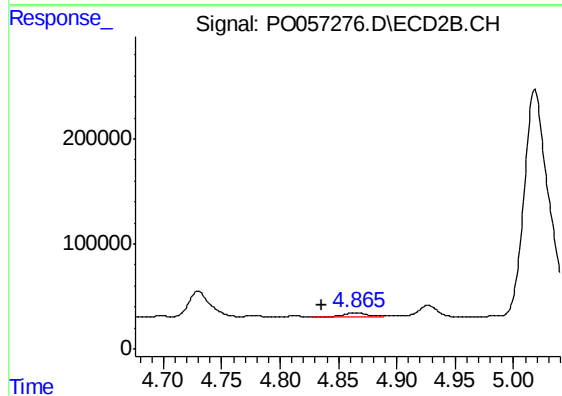
#17 AR-1242-2

R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 28822
Conc: 16.03 ng/ml



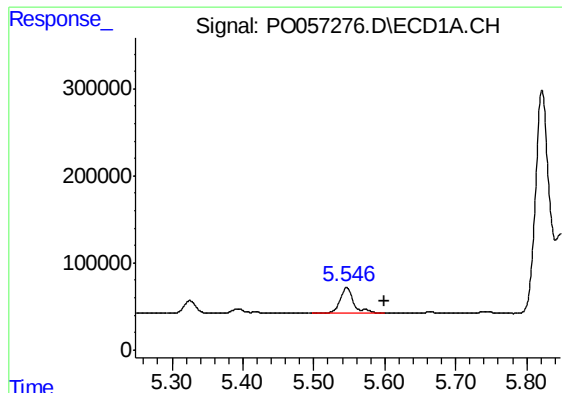
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: 0.046 min
Response: 405428
Conc: 249.34 ng/ml



#18 AR-1242-3

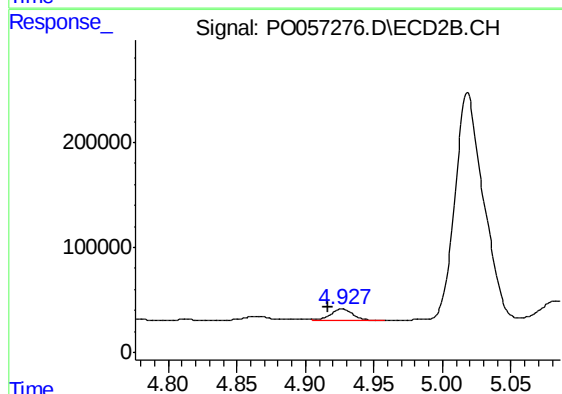
R.T.: 4.865 min
Delta R.T.: 0.030 min
Response: 64880
Conc: 65.99 ng/ml



#19 AR-1242-4

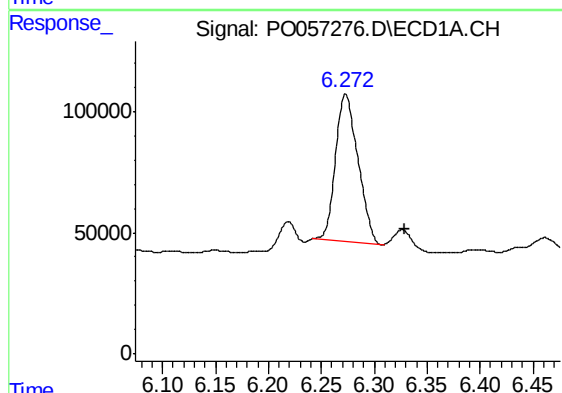
R.T.: 5.546 min
Delta R.T.: -0.052 min
Response: 405428
Conc: 303.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



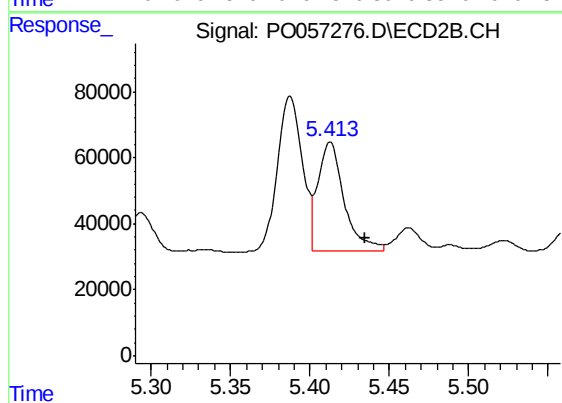
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 120205
Conc: 123.53 ng/ml



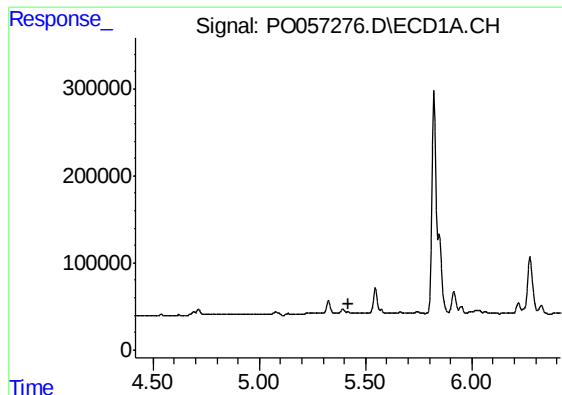
#20 AR-1242-5

R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 905599
Conc: 548.83 ng/ml



#20 AR-1242-5

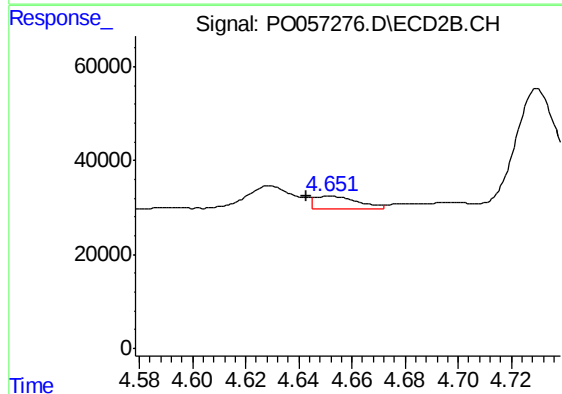
R.T.: 5.413 min
Delta R.T.: -0.022 min
Response: 382925
Conc: 323.89 ng/ml



#21 AR-1248-1

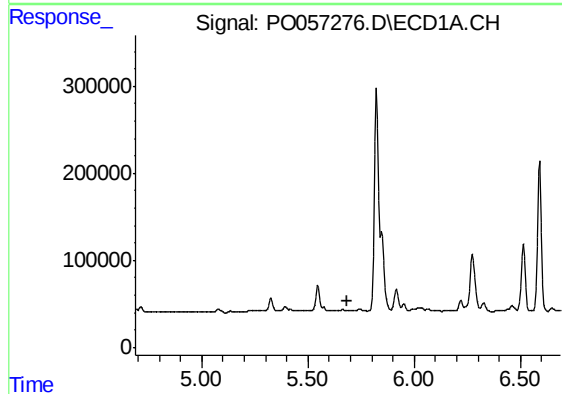
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



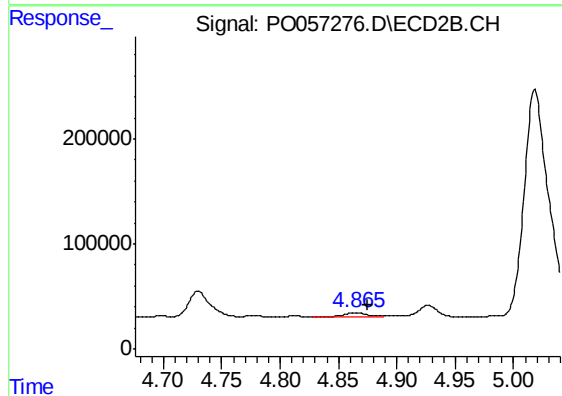
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 28822
Conc: 30.78 ng/ml



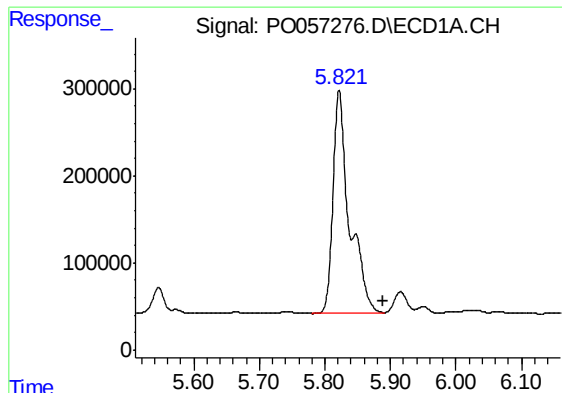
#22 AR-1248-2

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



#22 AR-1248-2

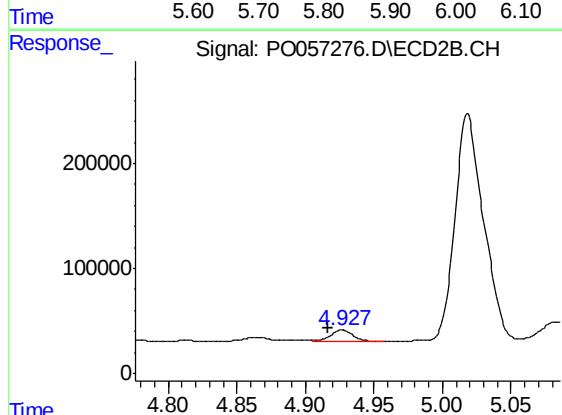
R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 64880
Conc: 51.07 ng/ml



#23 AR-1248-3

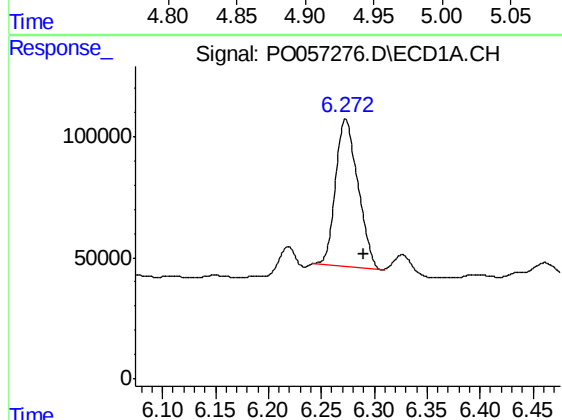
R.T.: 5.822 min
Delta R.T.: -0.068 min
Response: 4440004
Conc: 2164.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



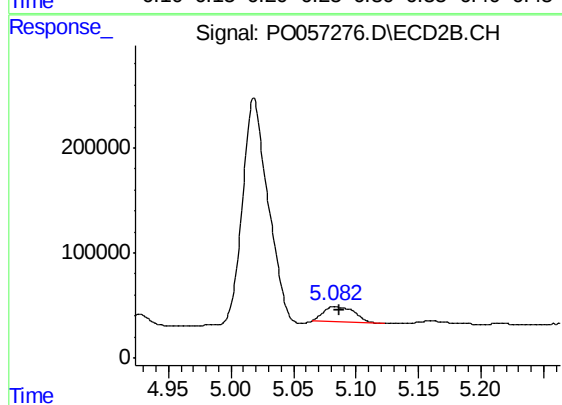
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 120205
Conc: 92.05 ng/ml



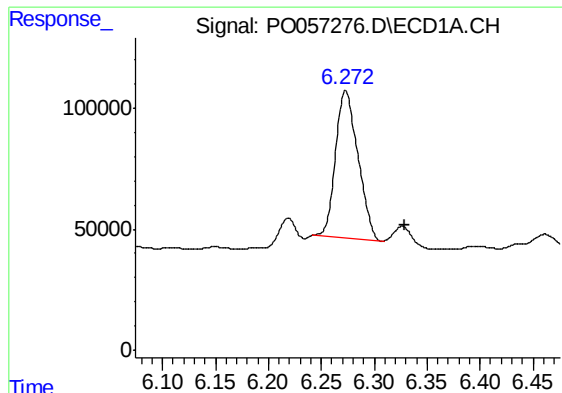
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 905599
Conc: 391.41 ng/ml



#24 AR-1248-4

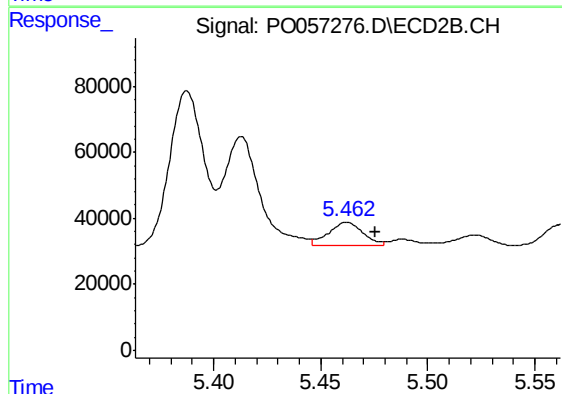
R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 250870
Conc: 158.41 ng/ml



#25 AR-1248-5

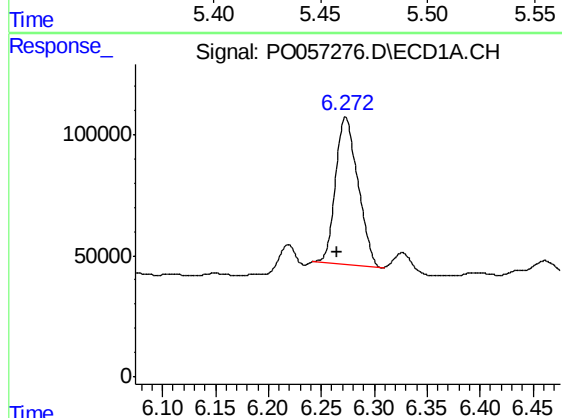
R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 905599
Conc: 411.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



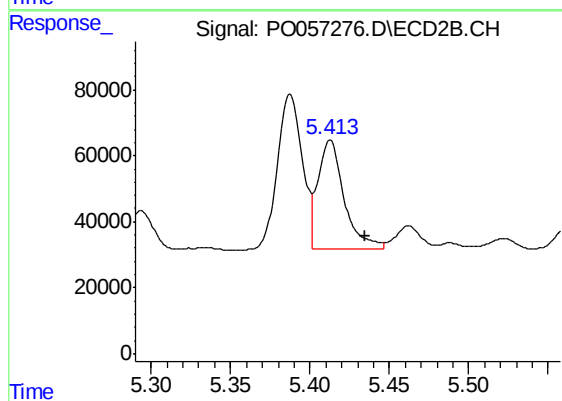
#25 AR-1248-5

R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 78063
Conc: 47.17 ng/ml



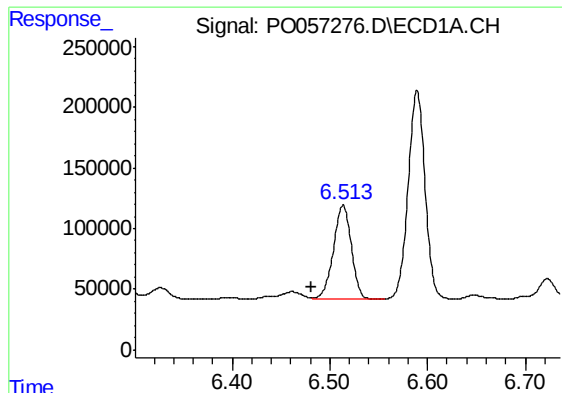
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 905599
Conc: 328.98 ng/ml



#26 AR-1254-1

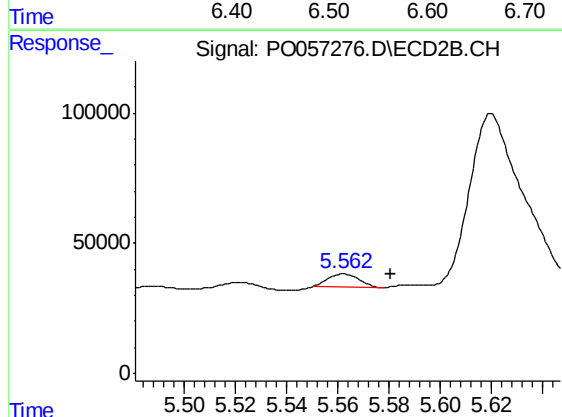
R.T.: 5.413 min
Delta R.T.: -0.022 min
Response: 382925
Conc: 144.79 ng/ml



#27 AR-1254-2

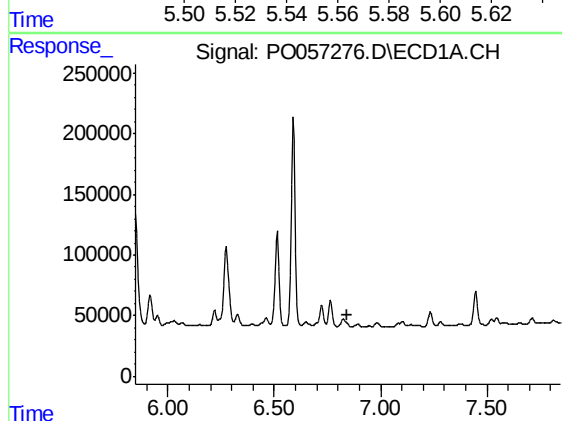
R.T.: 6.514 min
Delta R.T.: 0.033 min
Response: 1004888
Conc: 258.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



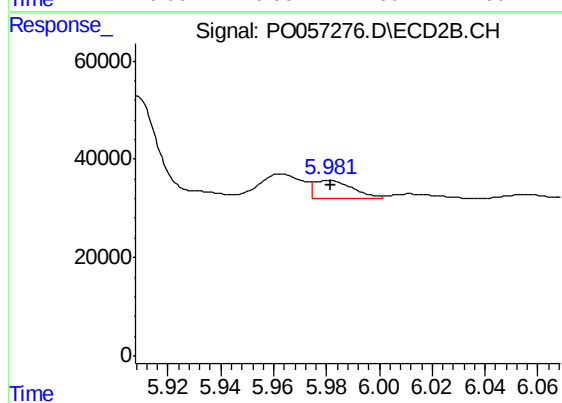
#27 AR-1254-2

R.T.: 5.563 min
Delta R.T.: -0.018 min
Response: 43285
Conc: 20.08 ng/ml



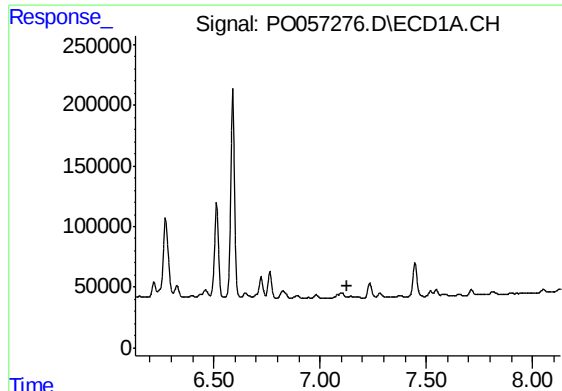
#28 AR-1254-3

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



#28 AR-1254-3

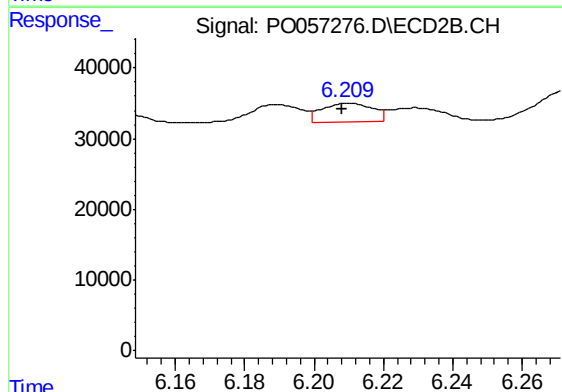
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 37636
Conc: 10.28 ng/ml



#29 AR-1254-4

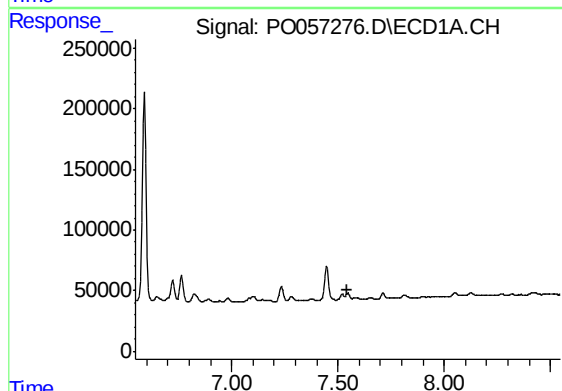
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



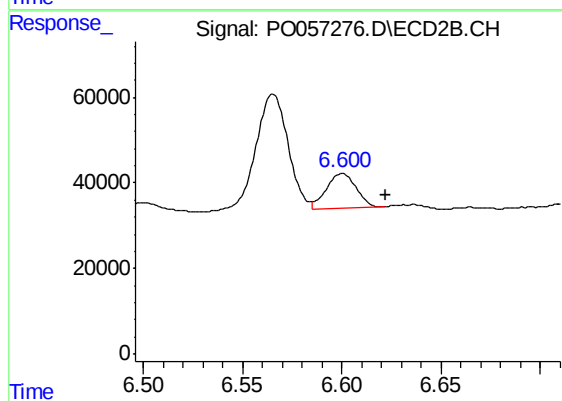
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 26971
Conc: 12.28 ng/ml



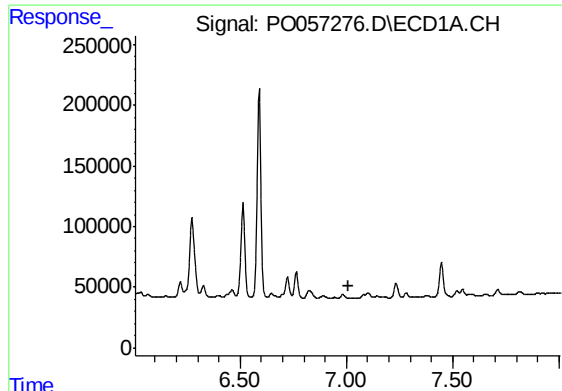
#30 AR-1254-5

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



#30 AR-1254-5

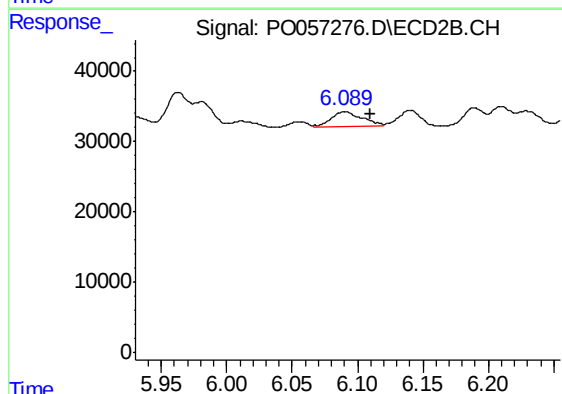
R.T.: 6.600 min
Delta R.T.: -0.022 min
Response: 83960
Conc: 26.48 ng/ml



#31 AR-1260-1

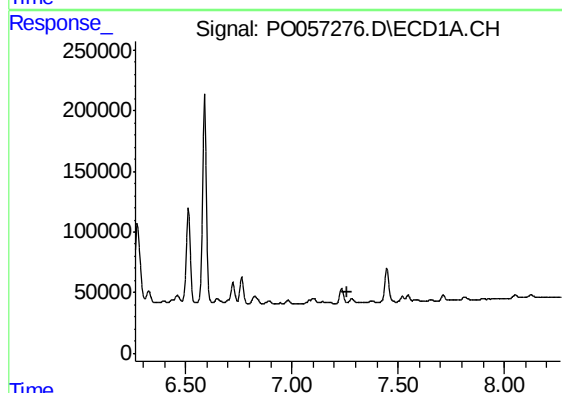
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



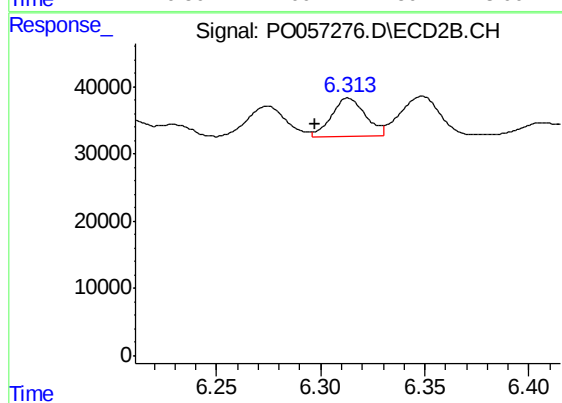
#31 AR-1260-1

R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 35025
Conc: 17.51 ng/ml



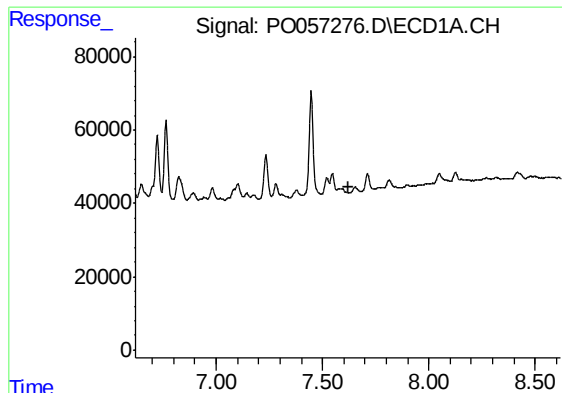
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

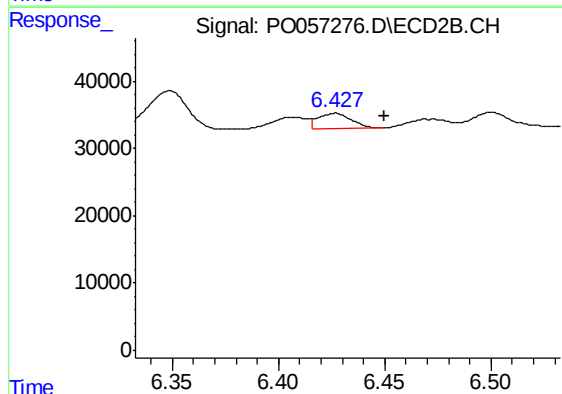
R.T.: 6.313 min
Delta R.T.: 0.016 min
Response: 63695
Conc: 25.84 ng/ml



#33 AR-1260-3

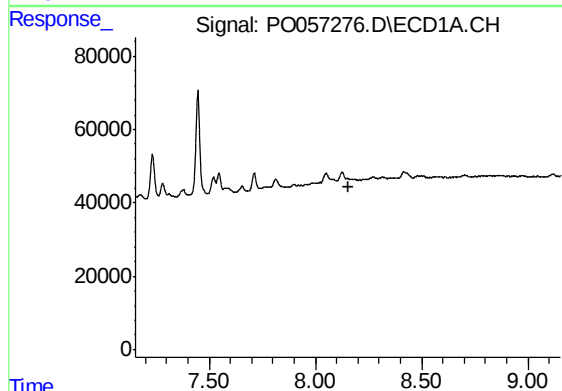
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



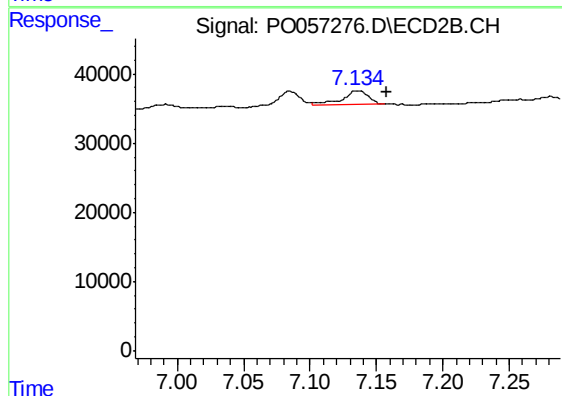
#33 AR-1260-3

R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 25281
Conc: 11.27 ng/ml



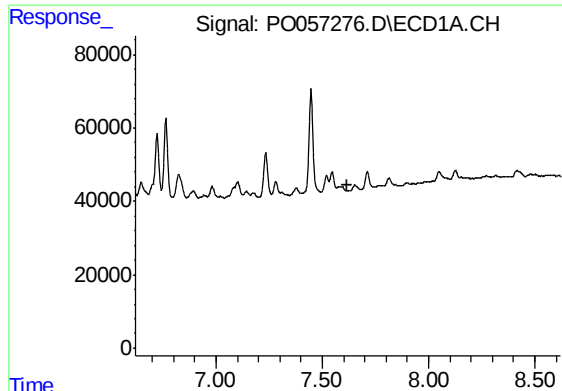
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

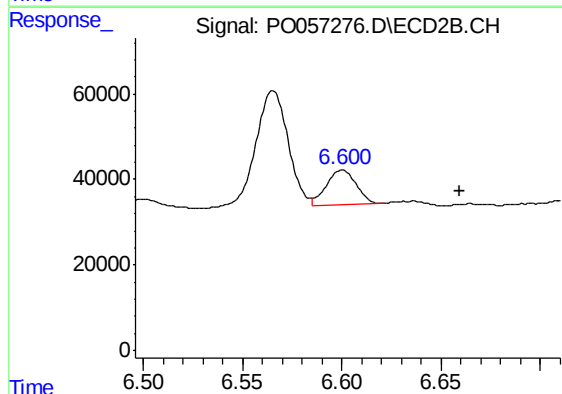
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 28858
Conc: 6.69 ng/ml



#36 AR-1262-1

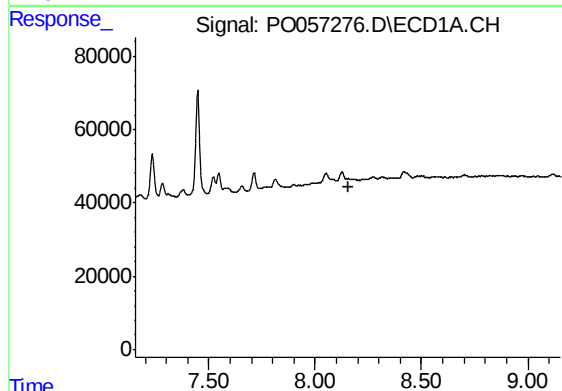
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



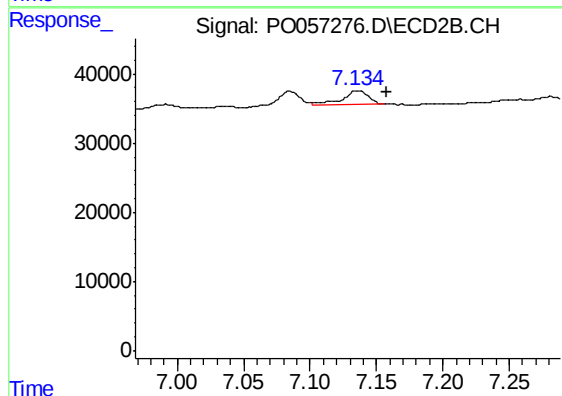
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.060 min
Response: 83960
Conc: 20.11 ng/ml



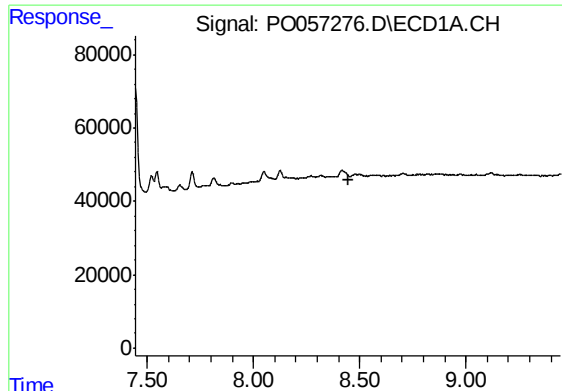
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

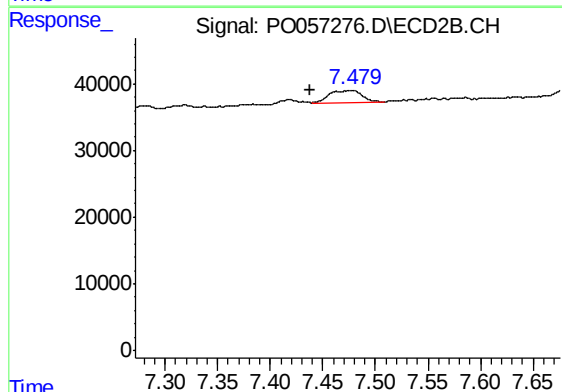
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 28858
Conc: 4.20 ng/ml



#38 AR-1262-3

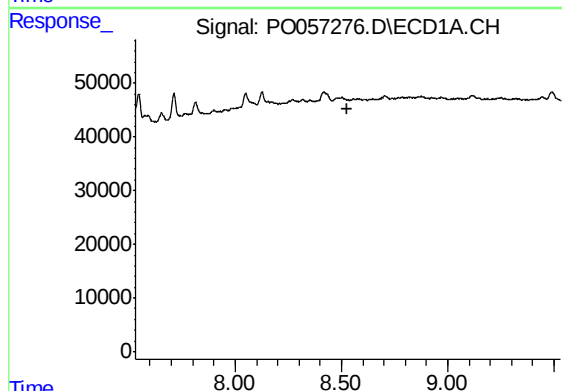
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



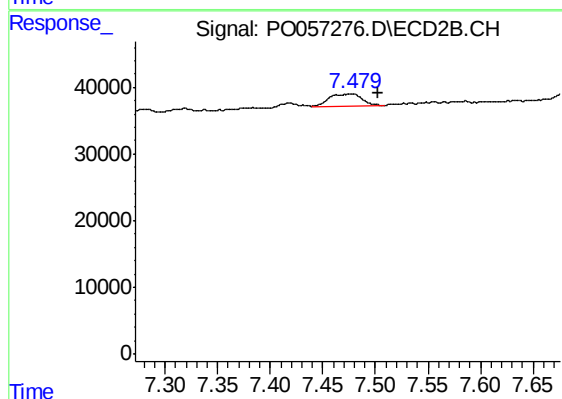
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.041 min
Response: 38006
Conc: 12.87 ng/ml



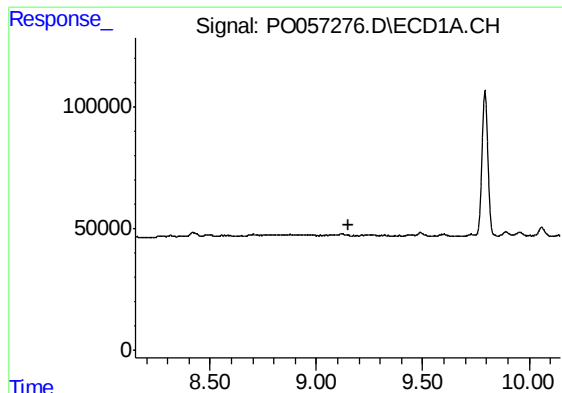
#39 AR-1262-4

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



#39 AR-1262-4

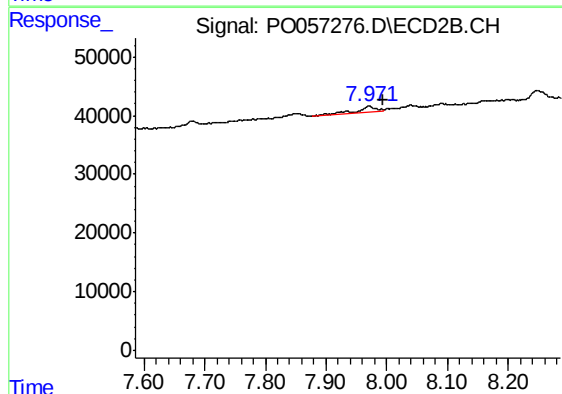
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 38006
Conc: 7.29 ng/ml



#40 AR-1262-5

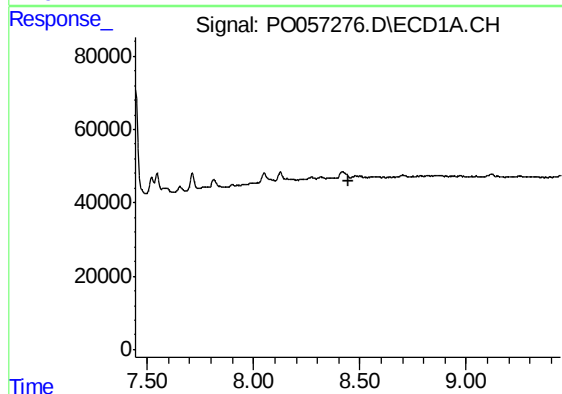
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



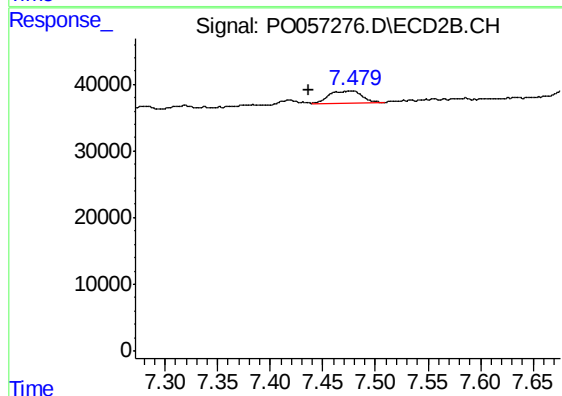
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 22838
Conc: 9.83 ng/ml



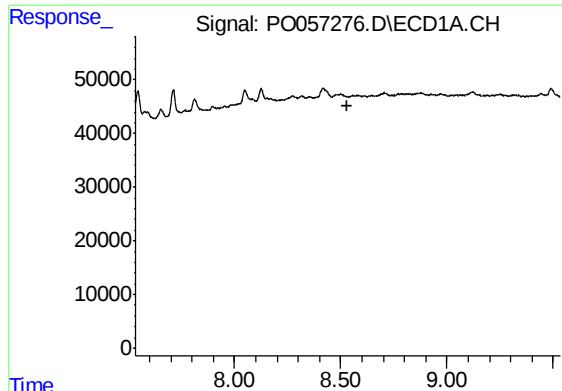
#41 AR-1268-1

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



#41 AR-1268-1

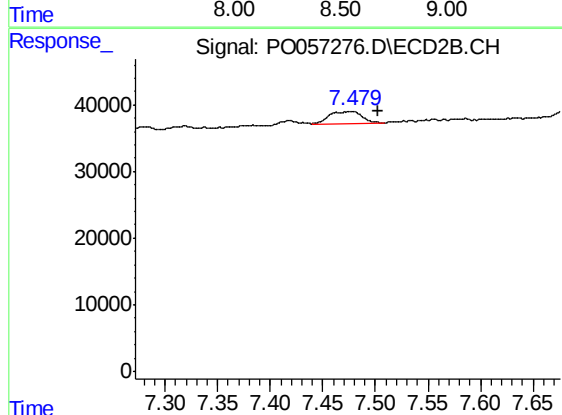
R.T.: 7.479 min
Delta R.T.: 0.042 min
Response: 38006
Conc: 5.09 ng/ml



#42 AR-1268-2

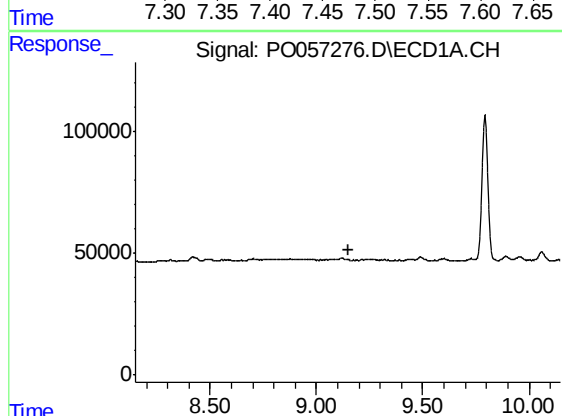
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



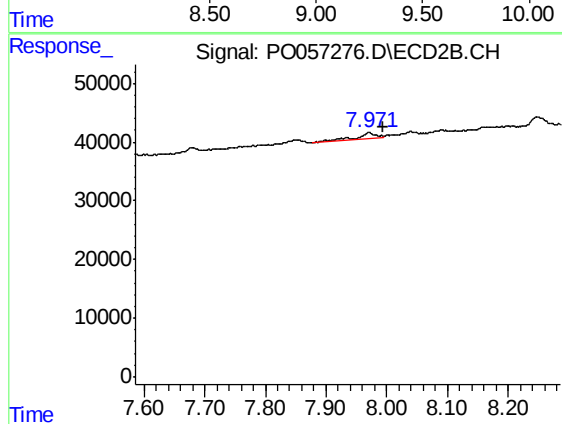
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 38006
Conc: 5.44 ng/ml



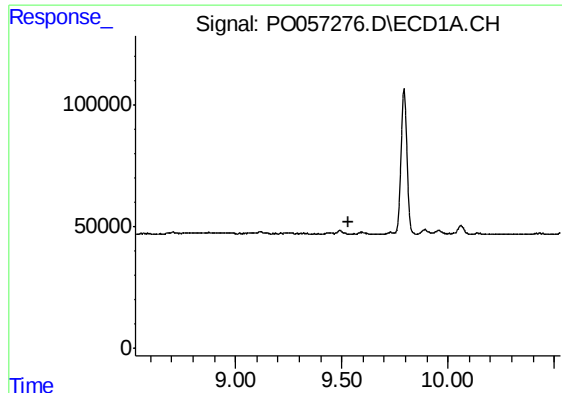
#44 AR-1268-4

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



#44 AR-1268-4

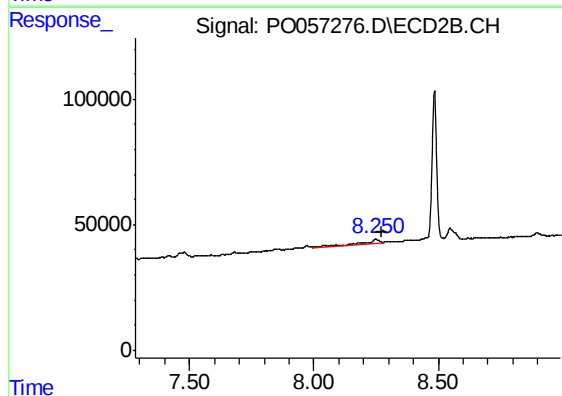
R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 22838
Conc: 9.78 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-A



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: -0.023 min
Response: 67605
Conc: 3.91 ng/ml