

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052219\
 Data File : P0056496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 21:43
 Operator : SM/SJ
 Sample : K2642-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OK-01-052119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:05:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.257	3.575	882387	878923	30.638	32.590
2)	SA Decachlor...	9.834	8.512	844518	604799	16.550	13.767
Target Compounds							
3)	L1 AR-1016-1	5.348	0.000	402777	0	261.146	N.D. #
4)	L1 AR-1016-2	5.487	0.000	49488	0	22.907	N.D. #
5)	L1 AR-1016-3	5.487	4.881	49488	89507	35.553	83.932 #
6)	L1 AR-1016-4	0.000	4.881	0	89507	N.D.	103.454 #
7)	L1 AR-1016-5	0.000	5.105	0	103295	N.D.	89.208 #
12)	L3 AR-1232-2	5.216	0.000	57171	0	86.441	N.D. #
13)	L3 AR-1232-3	5.487	4.881	49488	89507	34.815	126.005 #
14)	L3 AR-1232-4	0.000	4.881	0	89507	N.D.	144.567 #
15)	L3 AR-1232-5	5.720	5.105	109647	103295	185.654	145.092
16)	L4 AR-1242-1	5.487	0.000	49488	0	42.260	N.D. #
17)	L4 AR-1242-2	5.487	0.000	49488	0	30.303	N.D. #
18)	L4 AR-1242-3	5.487	4.881	49488	89507	46.056	108.146 #
19)	L4 AR-1242-4	0.000	4.881	0	89507	N.D.	111.488 #
20)	L4 AR-1242-5	0.000	5.487	0	86725	N.D.	78.331 #
21)	L5 AR-1248-1	5.487	0.000	49488	0	54.657	N.D. #
22)	L5 AR-1248-2	5.720	4.881	109647	89507	83.246	82.782
23)	L5 AR-1248-3	0.000	4.881	0	89507	N.D.	79.527 #
24)	L5 AR-1248-4	0.000	5.105	0	103295	N.D.	72.554 #
25)	L5 AR-1248-5	0.000	5.487	0	86725	N.D.	56.632 #
26)	L6 AR-1254-1	0.000	5.487	0	86725	N.D.	28.826 #
27)	L6 AR-1254-2	6.490	5.605	875610	186244	234.032	68.988 #
28)	L6 AR-1254-3	6.859	6.000	122577	106322	29.272	23.055
29)	L6 AR-1254-4	7.108	0.000	68793	0	21.149	N.D. #
31)	L7 AR-1260-1	7.015	0.000	62701	0	25.286	N.D. #
32)	L7 AR-1260-2	7.260	6.290	31573	56631	10.260	17.818 #
33)	L7 AR-1260-3	0.000	6.427	0	135454	N.D.	47.052 #
34)	L7 AR-1260-4	7.838	0.000	132913	0	48.043	N.D. #
35)	L7 AR-1260-5	8.146	7.131	46601	367739	8.642	59.939 #
37)	L8 AR-1262-2	8.146	7.131	46601	367739	7.796	55.450 #
38)	L8 AR-1262-3	8.455	7.413	38258	157566	9.274	57.300 #
40)	L8 AR-1262-5	0.000	8.000	0	81157	N.D.	38.071 #
41)	L9 AR-1268-1	8.455	7.413	38258	157566	5.759	20.821 #
43)	L9 AR-1268-3	8.725	0.000	38316	0	7.462	N.D. #
44)	L9 AR-1268-4	0.000	8.000	0	81157	N.D.	35.235 #
45)	L9 AR-1268-5	0.000	8.234	0	82113	N.D.	5.236 #

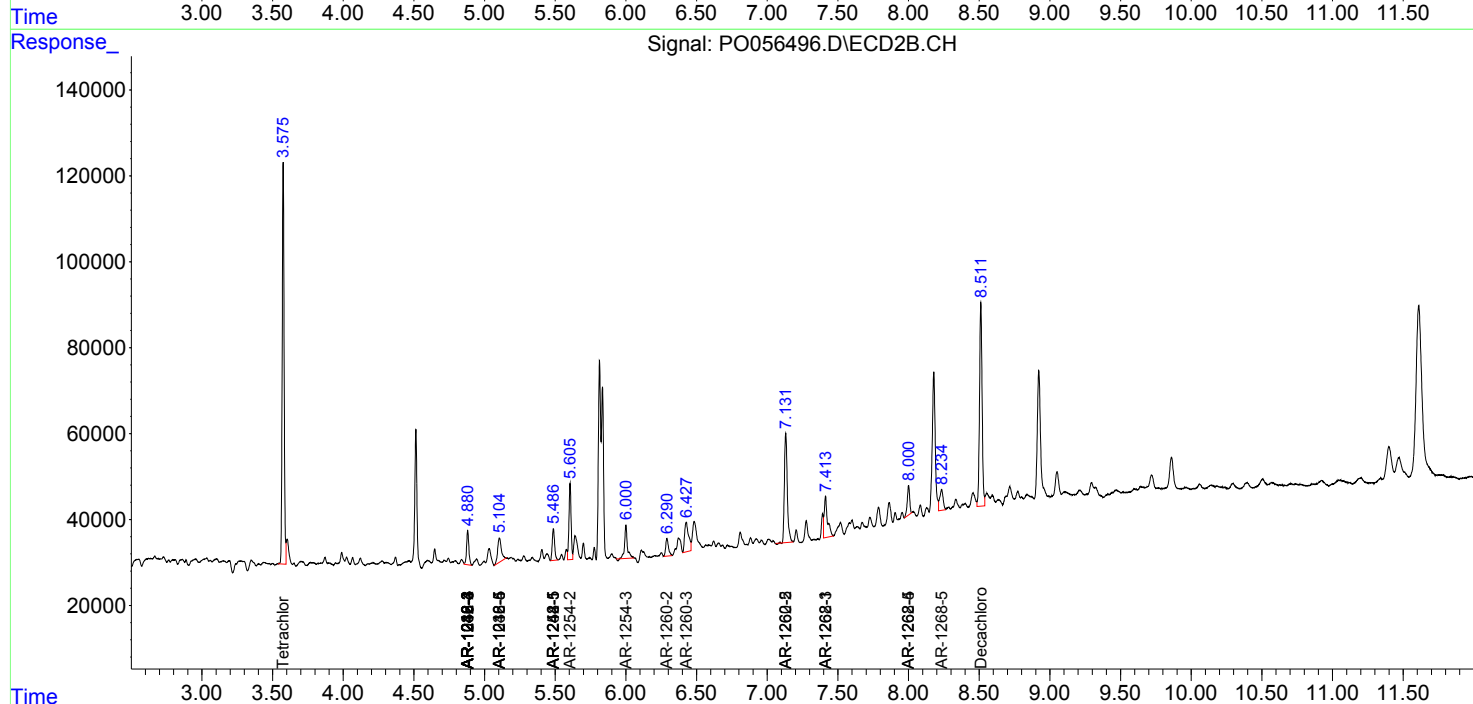
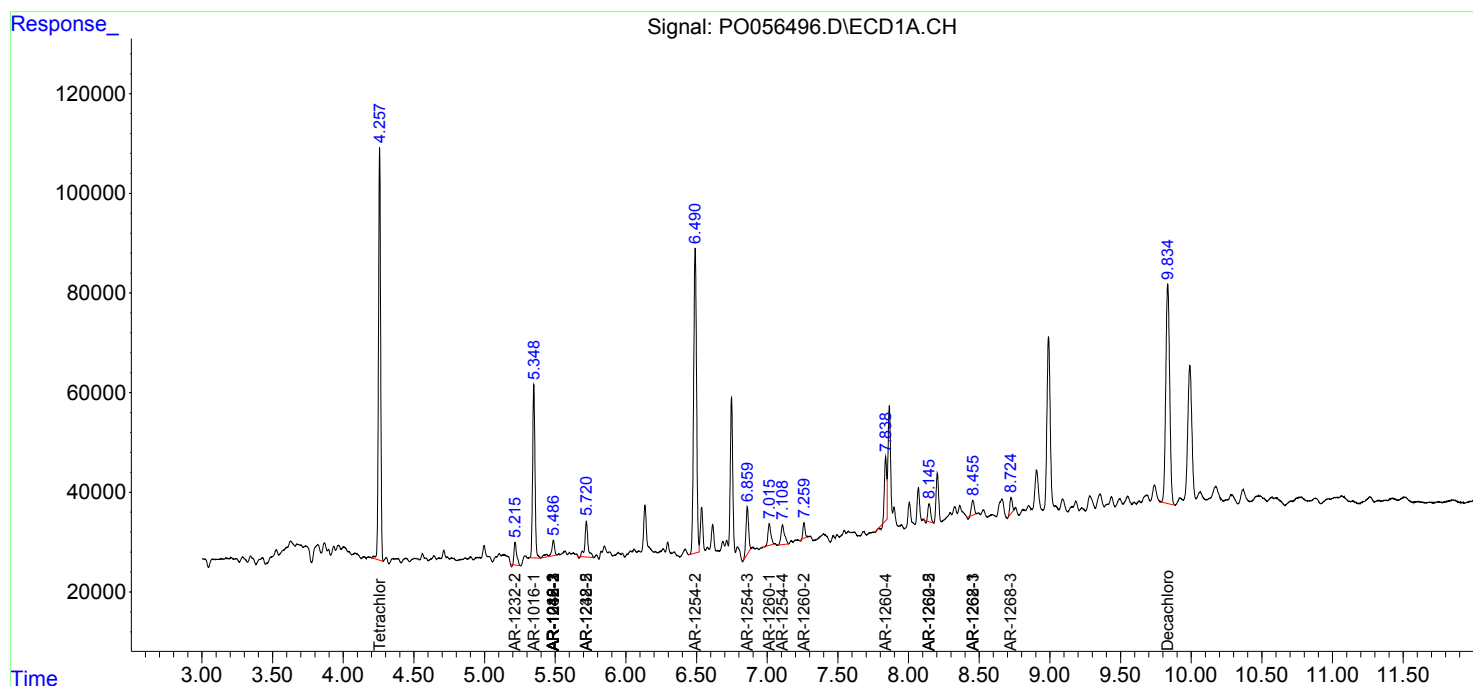
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

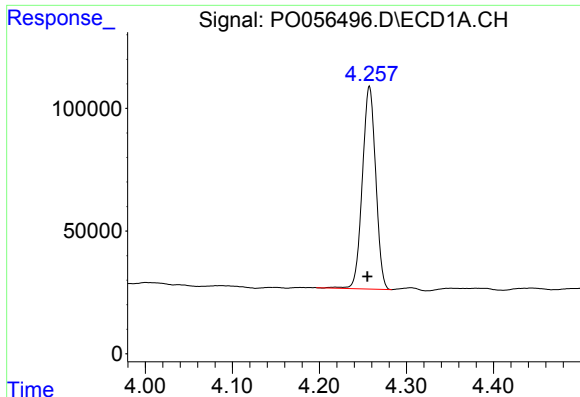
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 21:43
Operator : SM/SJ
Sample : K2642-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-052119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:05:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

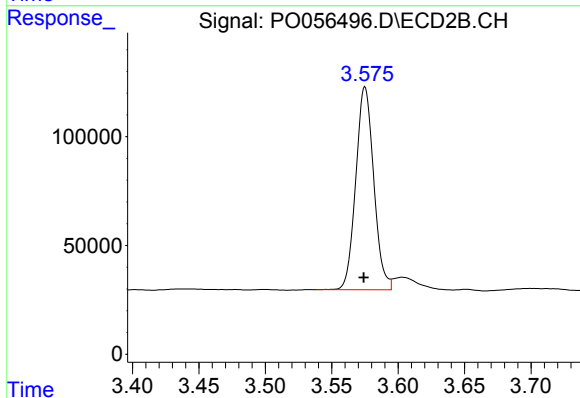




#1 Tetrachloro-m-xylene

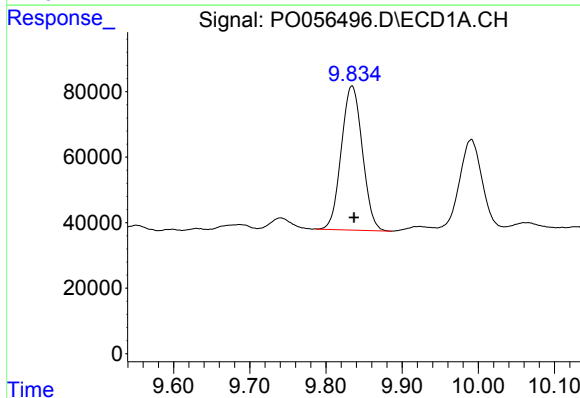
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 882387
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



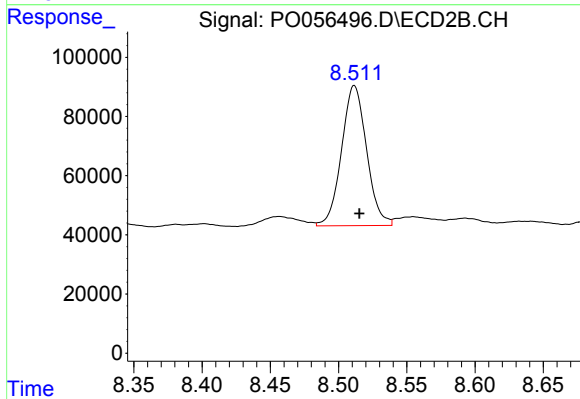
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 878923
Conc: 32.59 ng/ml



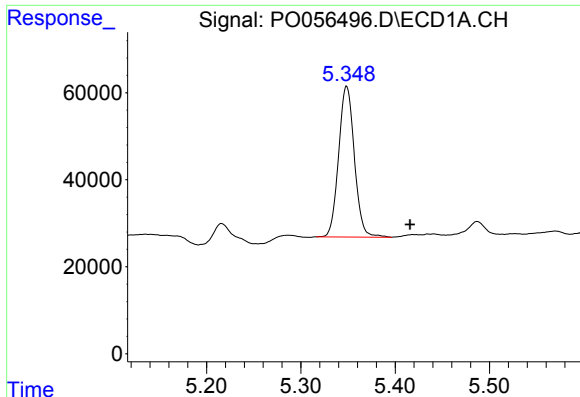
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 844518
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

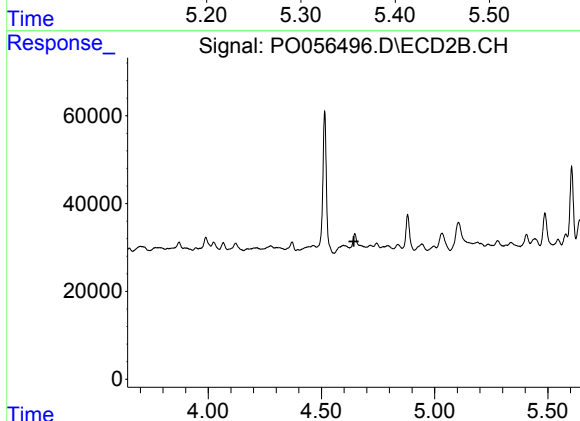
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 604799
Conc: 13.77 ng/ml



#3 AR-1016-1

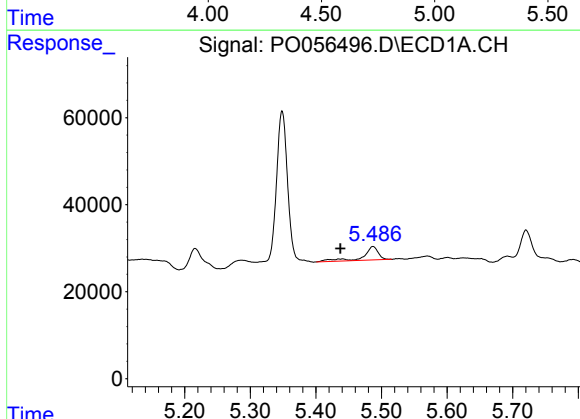
R.T.: 5.348 min
Delta R.T.: -0.067 min
Response: 402777
Conc: 261.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



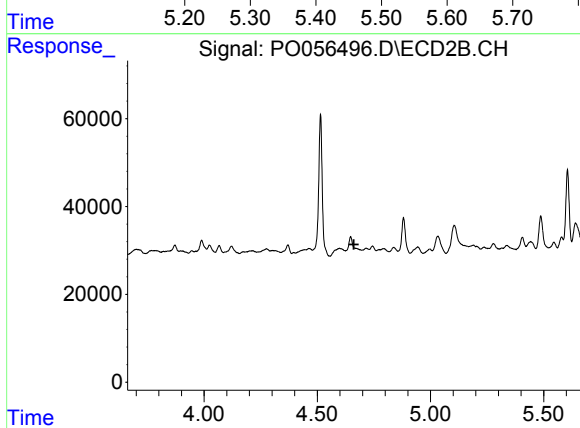
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



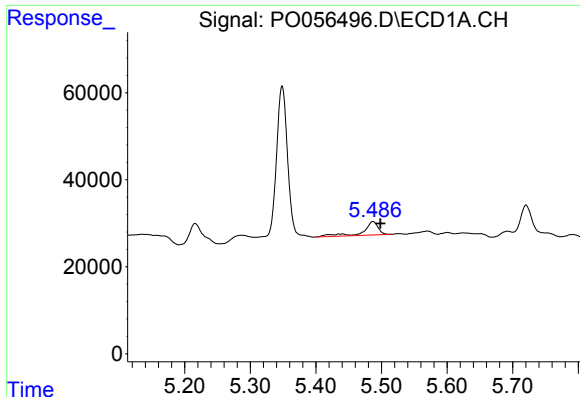
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: 0.050 min
Response: 49488
Conc: 22.91 ng/ml



#4 AR-1016-2

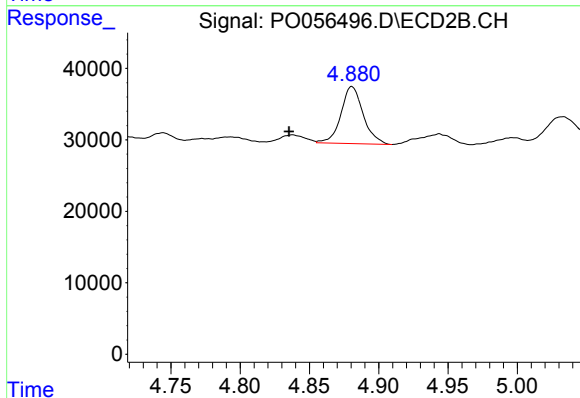
R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#5 AR-1016-3

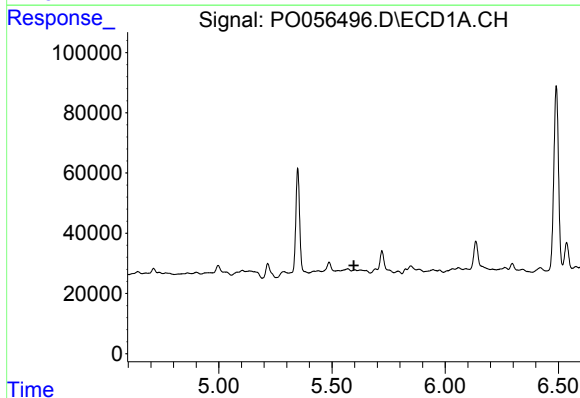
R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 49488
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



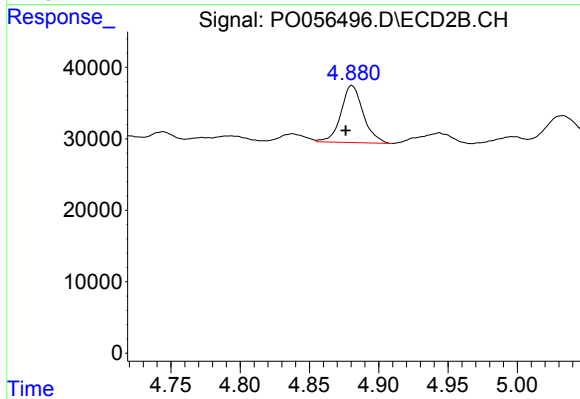
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.045 min
Response: 89507
Conc: 83.93 ng/ml



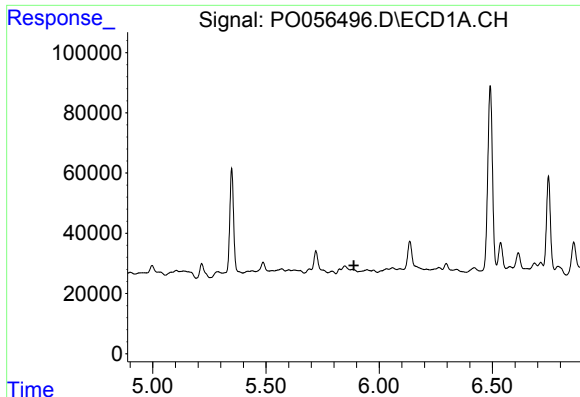
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#6 AR-1016-4

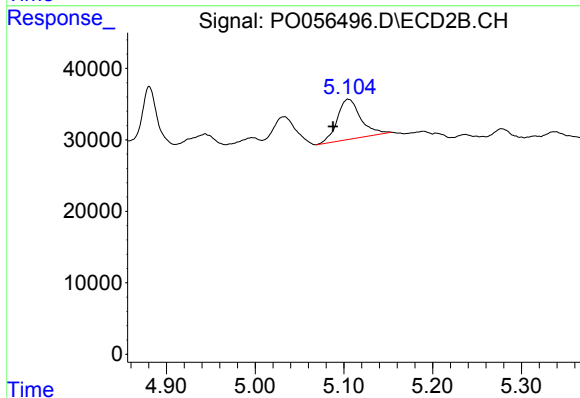
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 89507
Conc: 103.45 ng/ml



#7 AR-1016-5

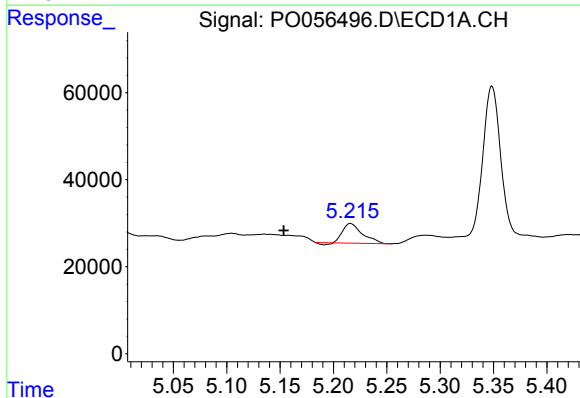
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



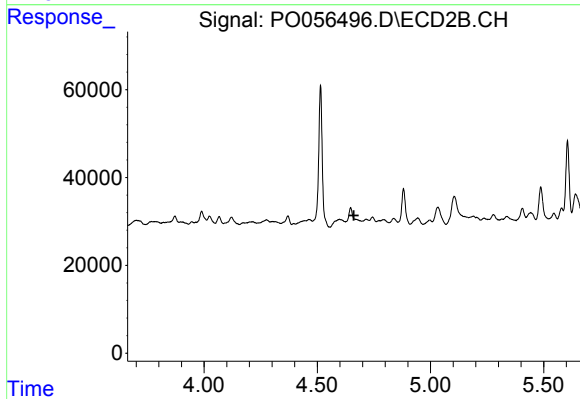
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: 103295
Conc: 89.21 ng/ml



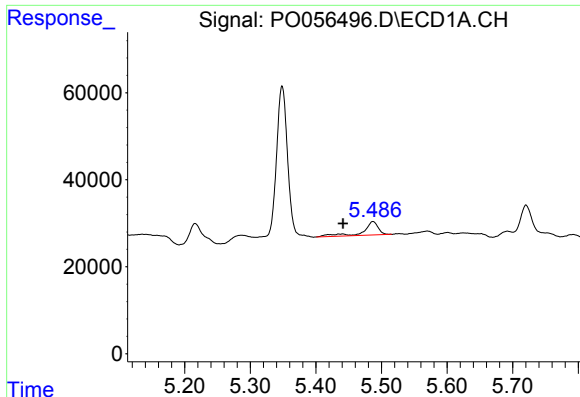
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.062 min
Response: 57171
Conc: 86.44 ng/ml



#12 AR-1232-2

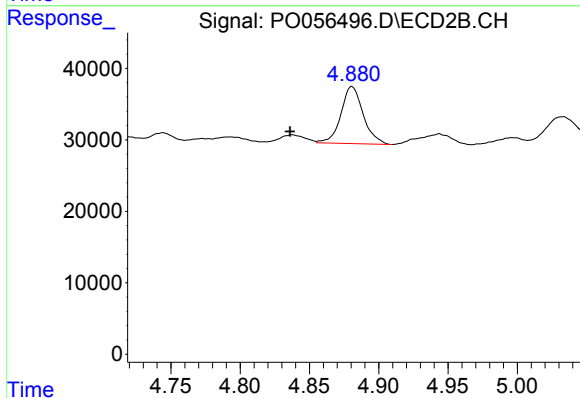
R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

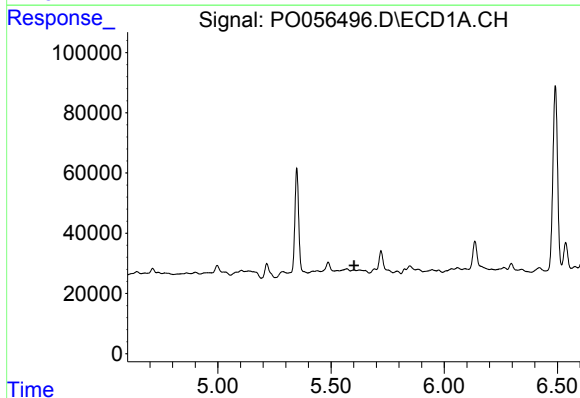
R.T.: 5.487 min
Delta R.T.: 0.045 min
Response: 49488
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



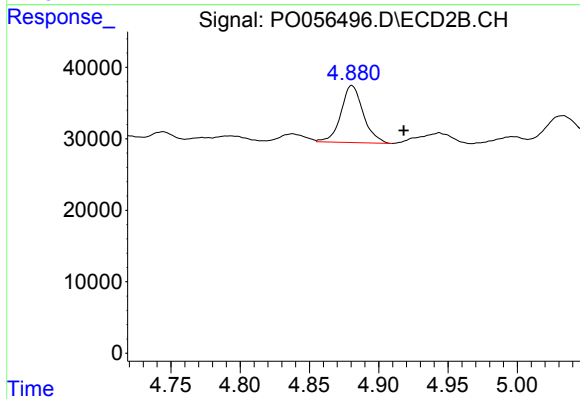
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.045 min
Response: 89507
Conc: 126.01 ng/ml



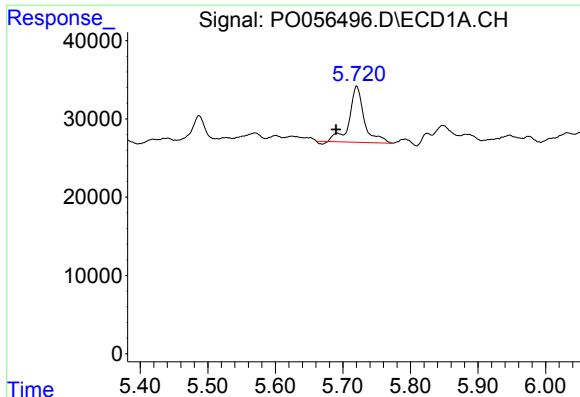
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#14 AR-1232-4

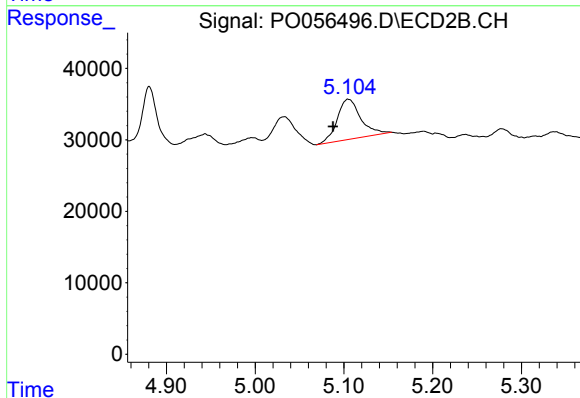
R.T.: 4.881 min
Delta R.T.: -0.037 min
Response: 89507
Conc: 144.57 ng/ml



#15 AR-1232-5

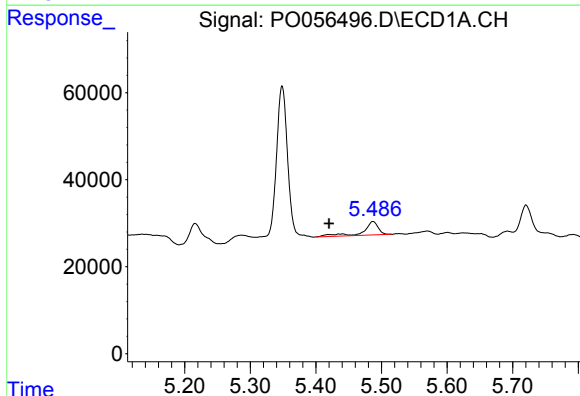
R.T.: 5.720 min
Delta R.T.: 0.031 min
Response: 109647
Conc: 185.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



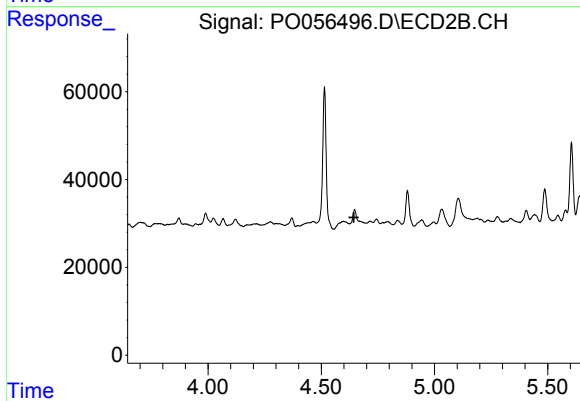
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: 103295
Conc: 145.09 ng/ml



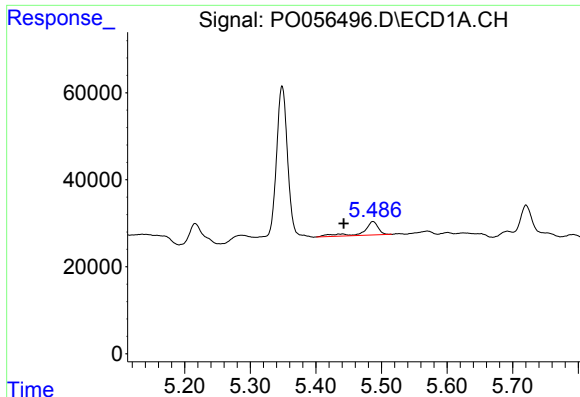
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.067 min
Response: 49488
Conc: 42.26 ng/ml



#16 AR-1242-1

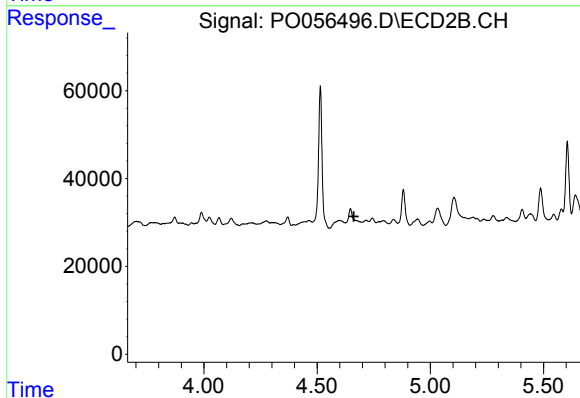
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#17 AR-1242-2

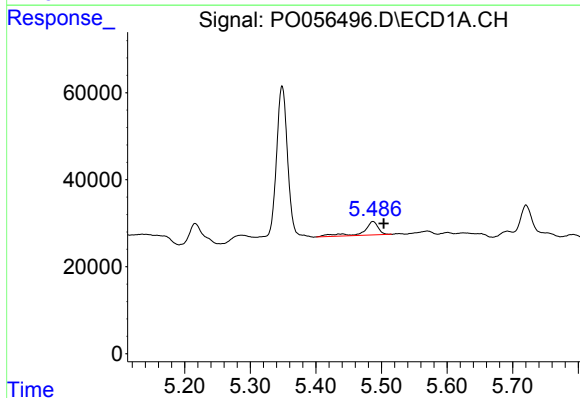
R.T.: 5.487 min
Delta R.T.: 0.045 min
Response: 49488
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



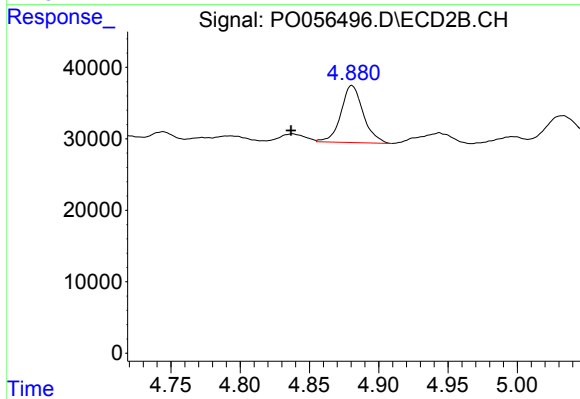
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



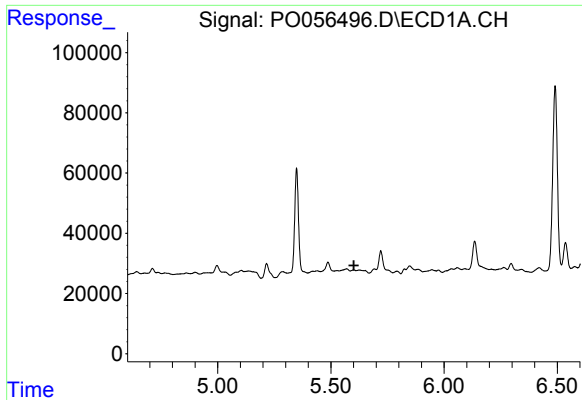
#18 AR-1242-3

R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 49488
Conc: 46.06 ng/ml



#18 AR-1242-3

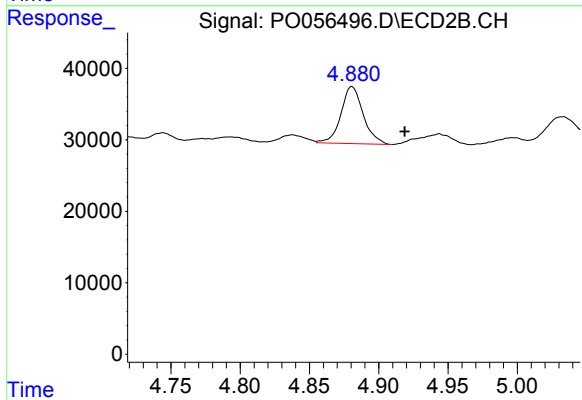
R.T.: 4.881 min
Delta R.T.: 0.044 min
Response: 89507
Conc: 108.15 ng/ml



#19 AR-1242-4

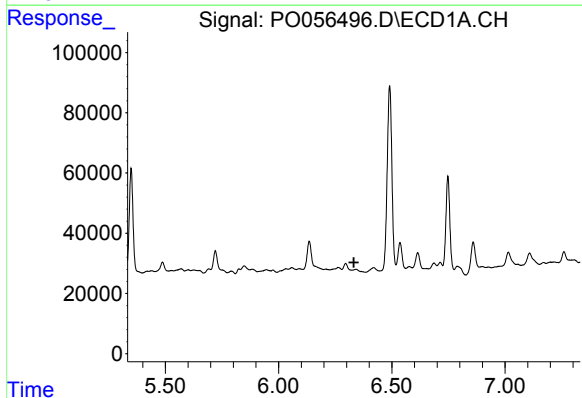
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



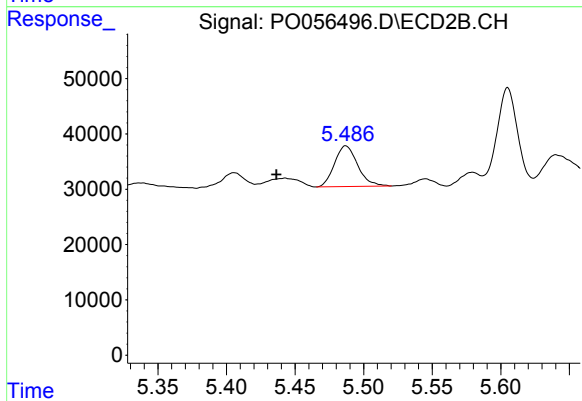
#19 AR-1242-4

R.T.: 4.881 min
Delta R.T.: -0.038 min
Response: 89507
Conc: 111.49 ng/ml



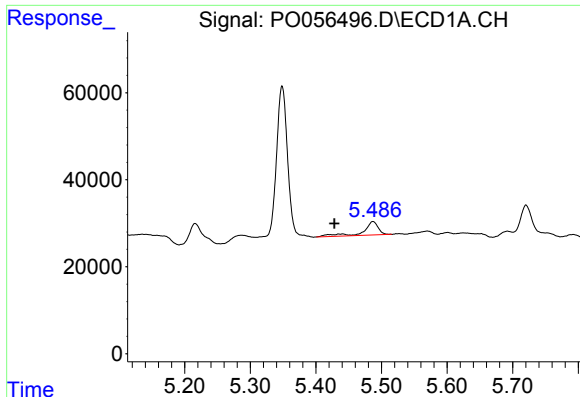
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#20 AR-1242-5

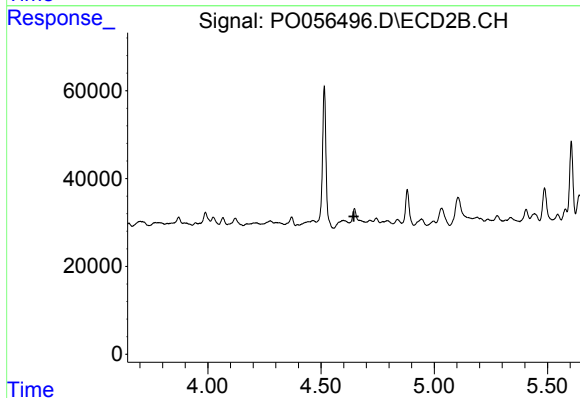
R.T.: 5.487 min
Delta R.T.: 0.051 min
Response: 86725
Conc: 78.33 ng/ml



#21 AR-1248-1

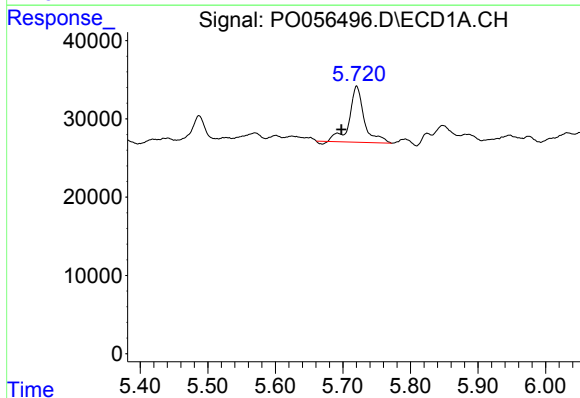
R.T.: 5.487 min
Delta R.T.: 0.059 min
Response: 49488
Conc: 54.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



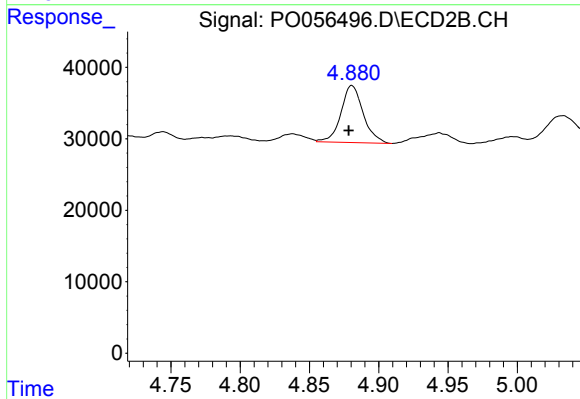
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



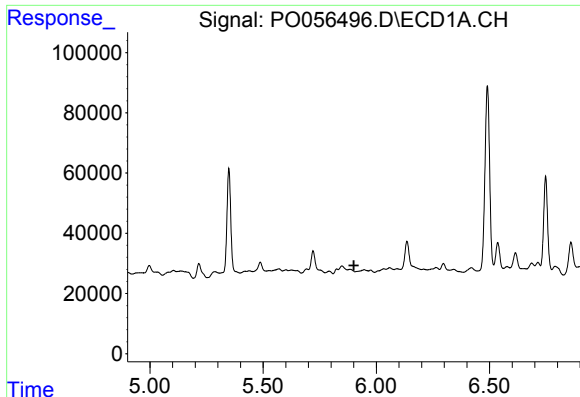
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: 0.022 min
Response: 109647
Conc: 83.25 ng/ml



#22 AR-1248-2

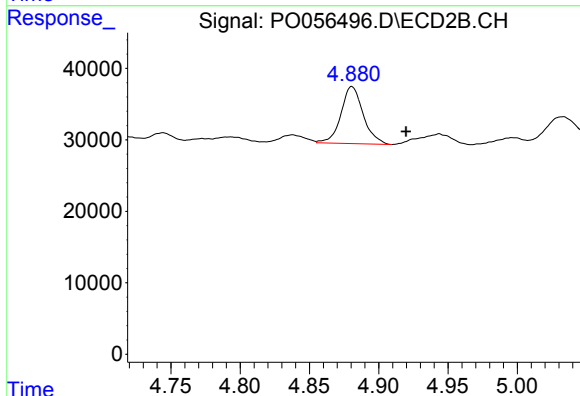
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 89507
Conc: 82.78 ng/ml



#23 AR-1248-3

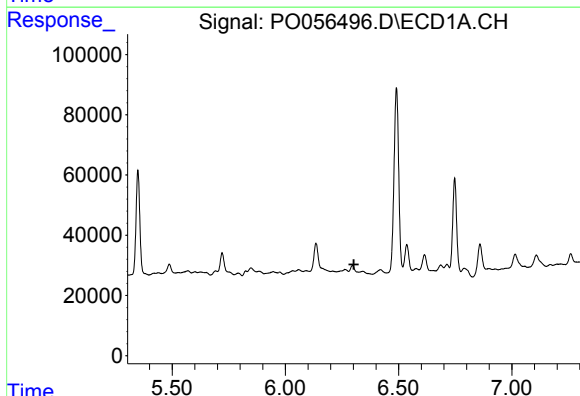
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



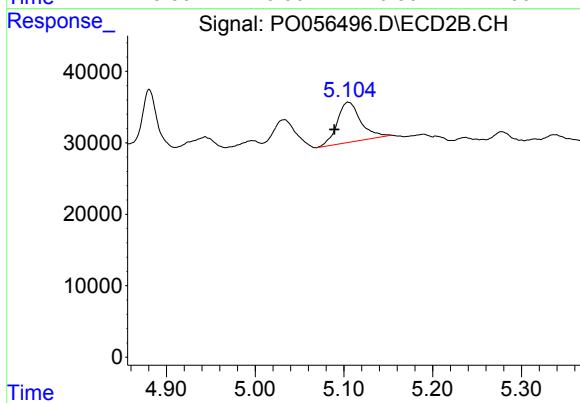
#23 AR-1248-3

R.T.: 4.881 min
Delta R.T.: -0.039 min
Response: 89507
Conc: 79.53 ng/ml



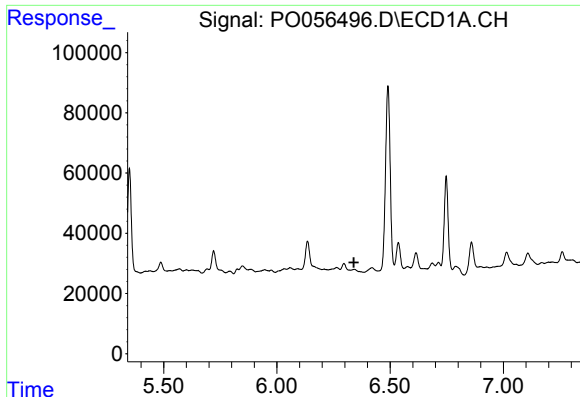
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.



#24 AR-1248-4

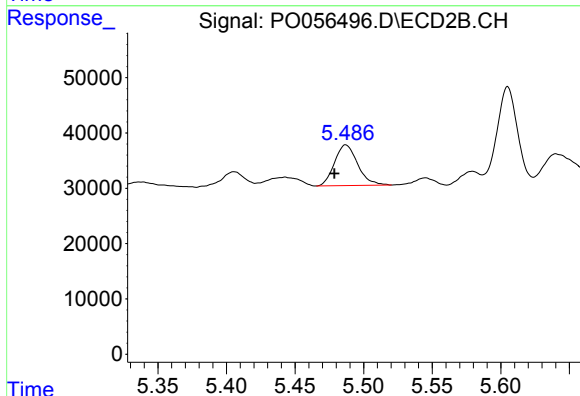
R.T.: 5.105 min
Delta R.T.: 0.015 min
Response: 103295
Conc: 72.55 ng/ml



#25 AR-1248-5

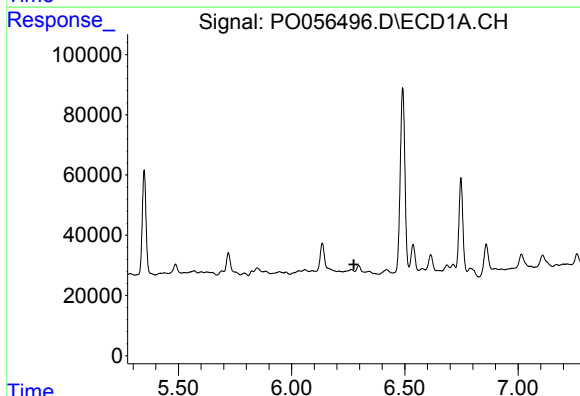
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



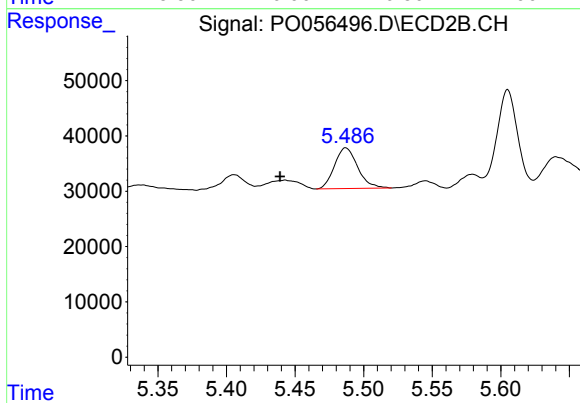
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 86725
Conc: 56.63 ng/ml



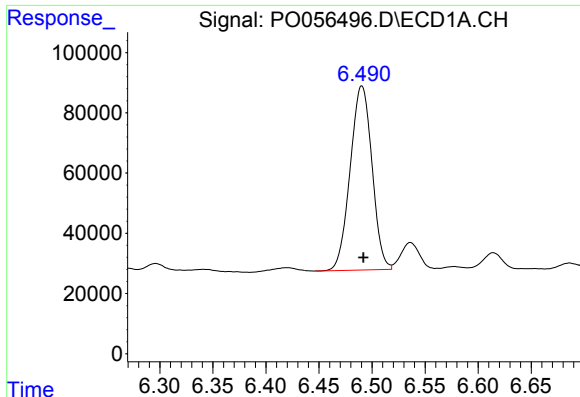
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#26 AR-1254-1

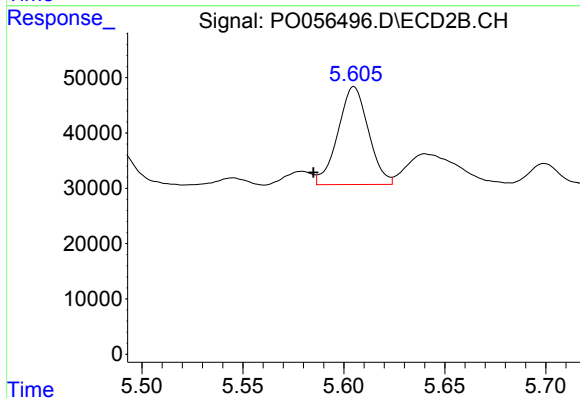
R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 86725
Conc: 28.83 ng/ml



#27 AR-1254-2

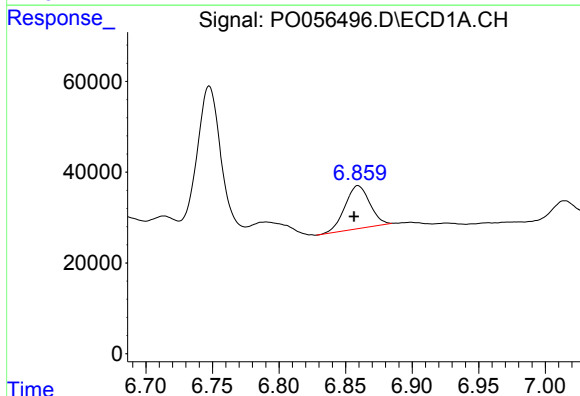
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 875610
Conc: 234.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



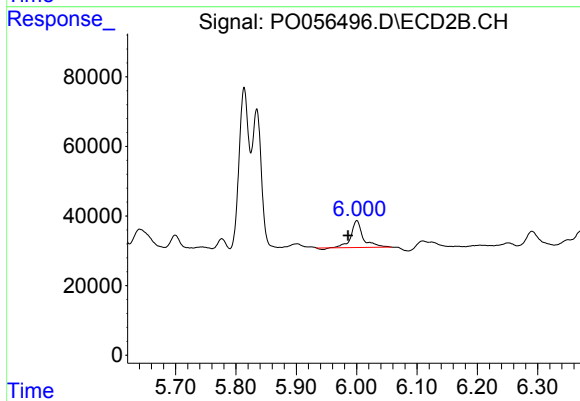
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 186244
Conc: 68.99 ng/ml



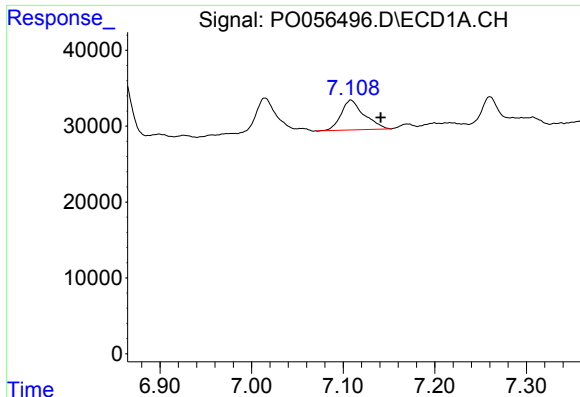
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 122577
Conc: 29.27 ng/ml



#28 AR-1254-3

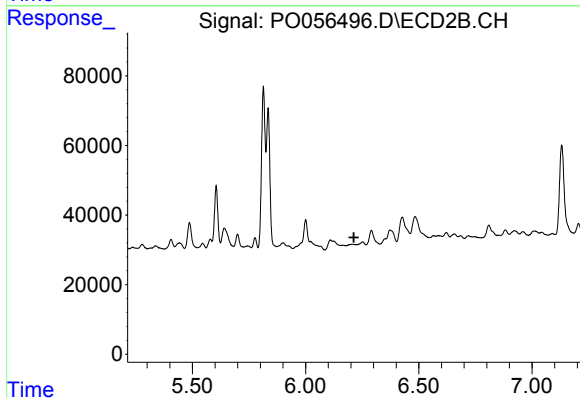
R.T.: 6.000 min
Delta R.T.: 0.015 min
Response: 106322
Conc: 23.05 ng/ml



#29 AR-1254-4

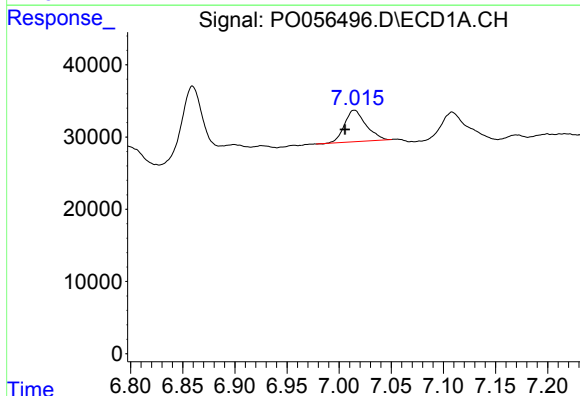
R.T.: 7.108 min
Delta R.T.: -0.032 min
Response: 68793
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



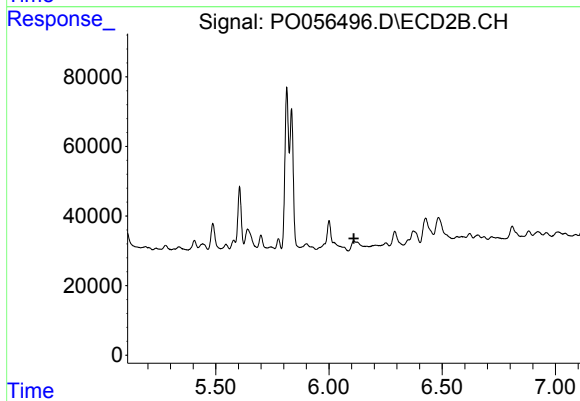
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



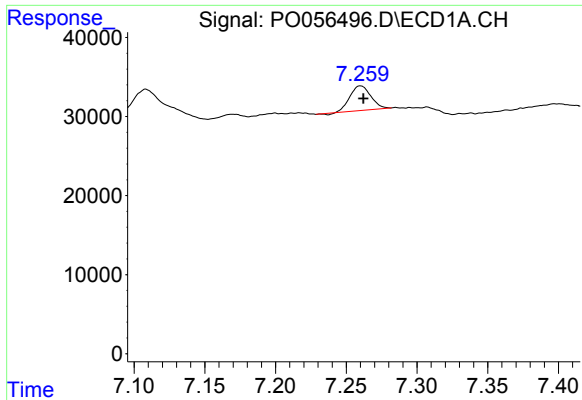
#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 62701
Conc: 25.29 ng/ml



#31 AR-1260-1

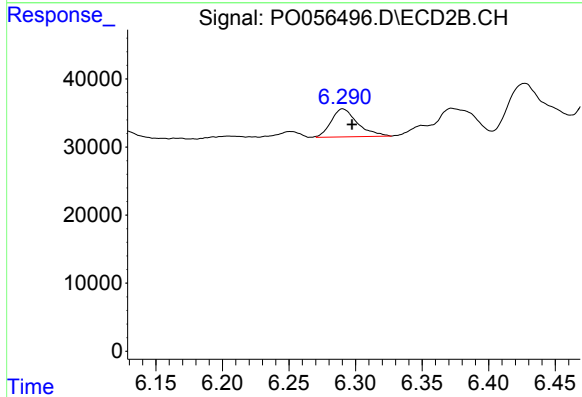
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#32 AR-1260-2

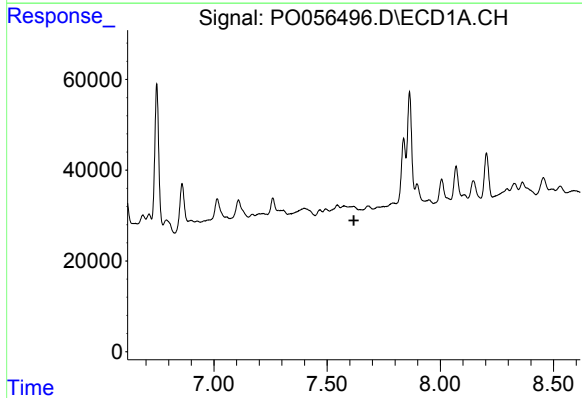
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 31573
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



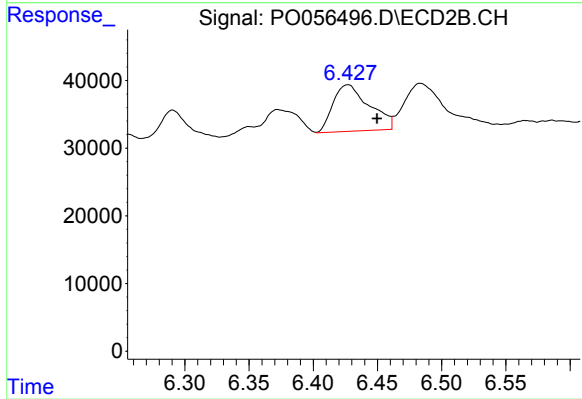
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 56631
Conc: 17.82 ng/ml



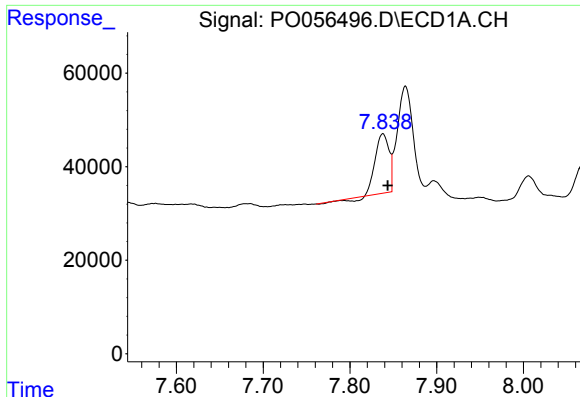
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#33 AR-1260-3

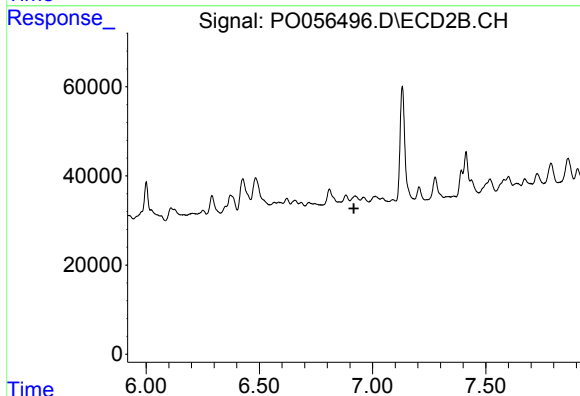
R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 135454
Conc: 47.05 ng/ml



#34 AR-1260-4

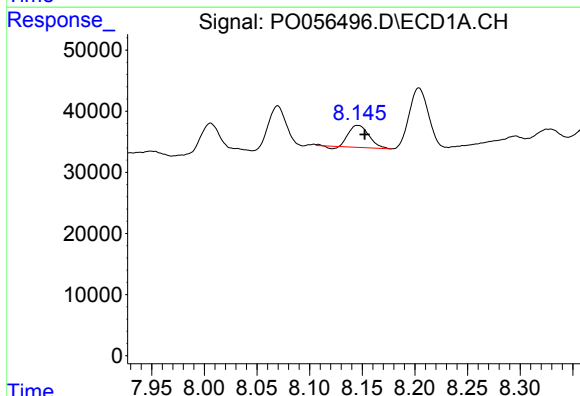
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 132913
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



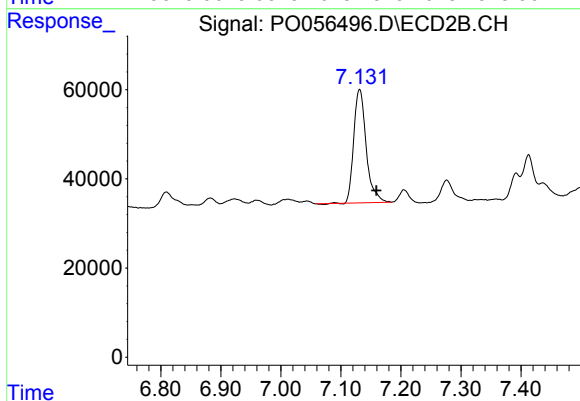
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



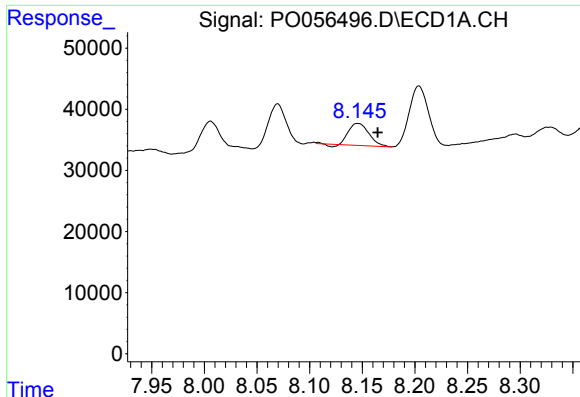
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 46601
Conc: 8.64 ng/ml



#35 AR-1260-5

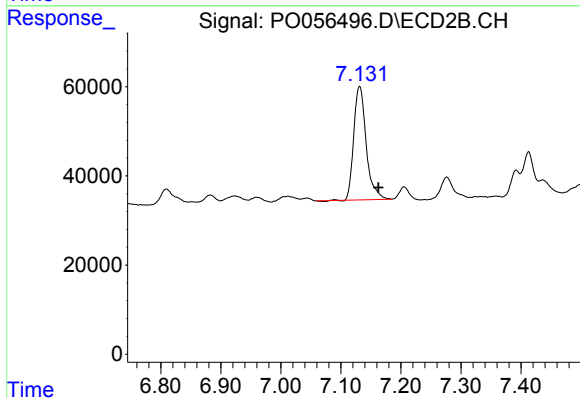
R.T.: 7.131 min
Delta R.T.: -0.028 min
Response: 367739
Conc: 59.94 ng/ml



#37 AR-1262-2

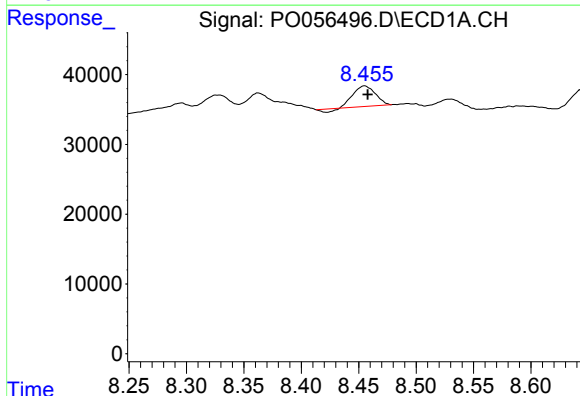
R.T.: 8.146 min
Delta R.T.: -0.019 min
Response: 46601
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



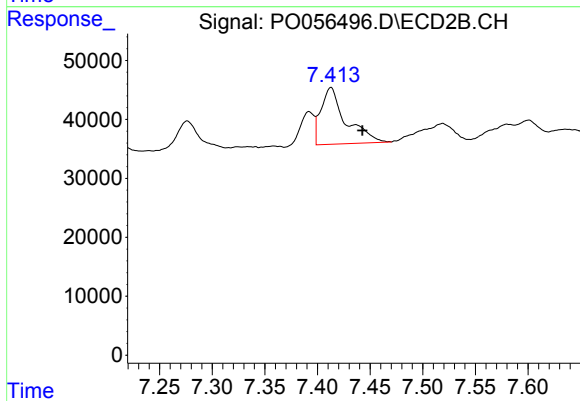
#37 AR-1262-2

R.T.: 7.131 min
Delta R.T.: -0.031 min
Response: 367739
Conc: 55.45 ng/ml



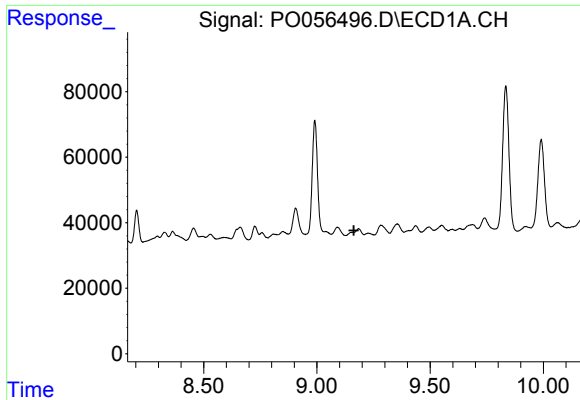
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 38258
Conc: 9.27 ng/ml



#38 AR-1262-3

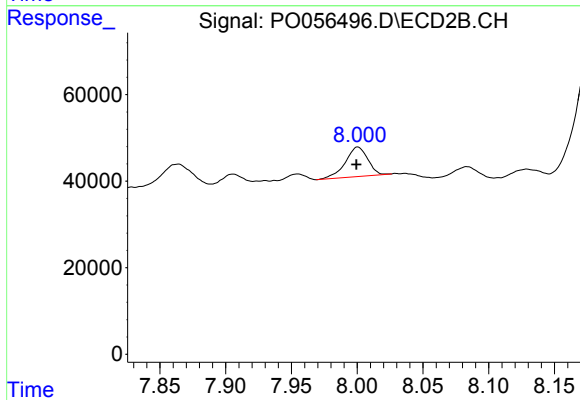
R.T.: 7.413 min
Delta R.T.: -0.030 min
Response: 157566
Conc: 57.30 ng/ml



#40 AR-1262-5

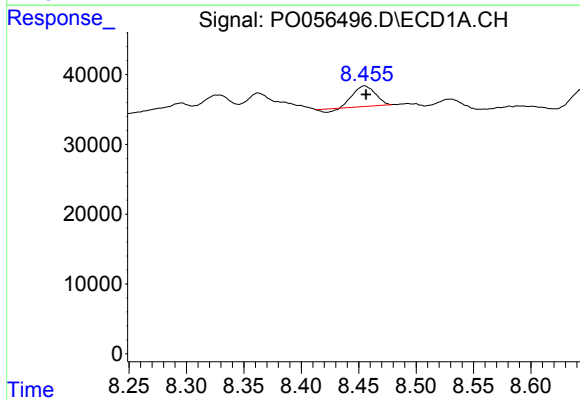
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



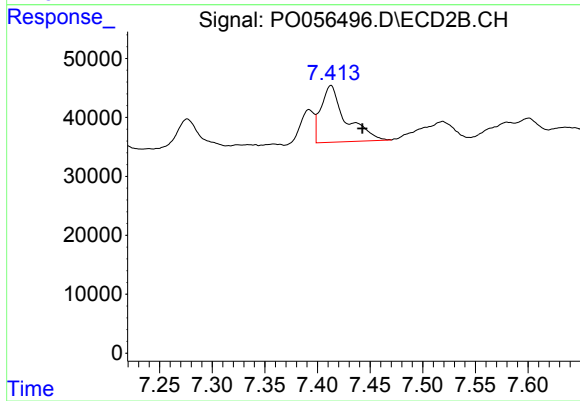
#40 AR-1262-5

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 81157
Conc: 38.07 ng/ml



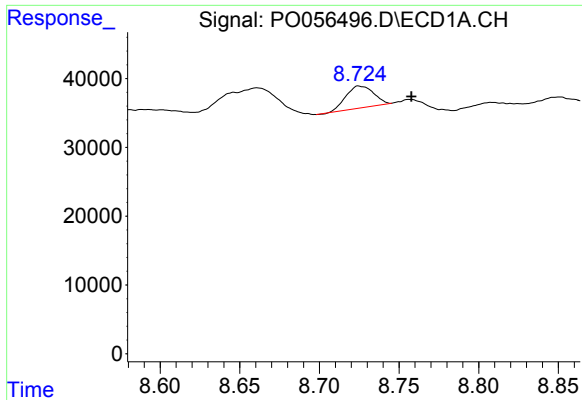
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.001 min
Response: 38258
Conc: 5.76 ng/ml



#41 AR-1268-1

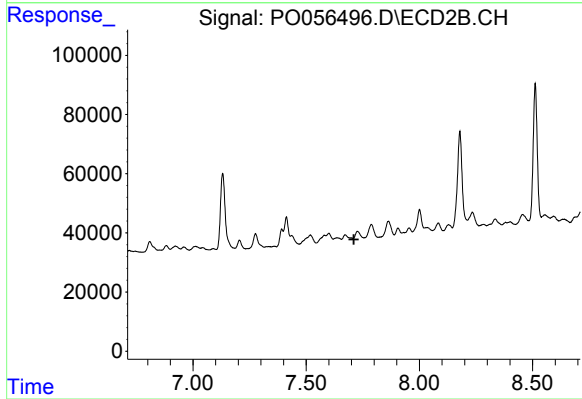
R.T.: 7.413 min
Delta R.T.: -0.030 min
Response: 157566
Conc: 20.82 ng/ml



#43 AR-1268-3

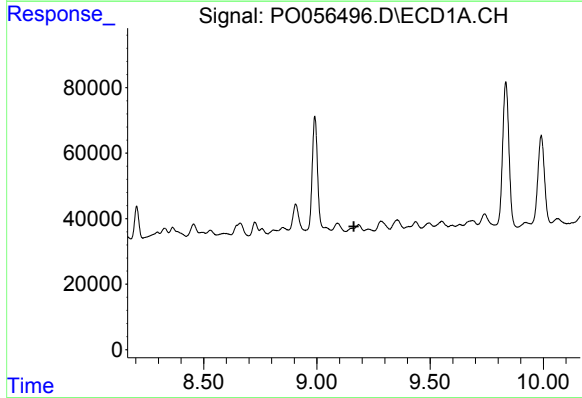
R.T.: 8.725 min
Delta R.T.: -0.033 min
Response: 38316
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



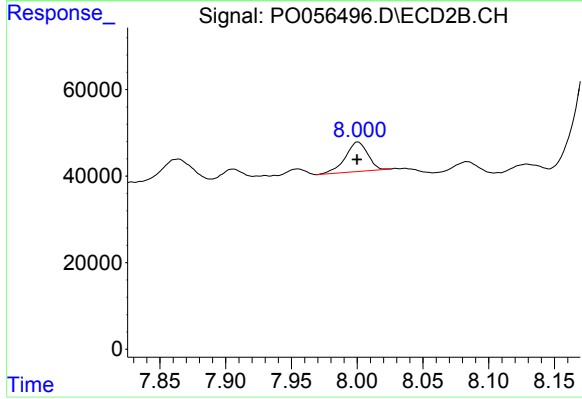
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



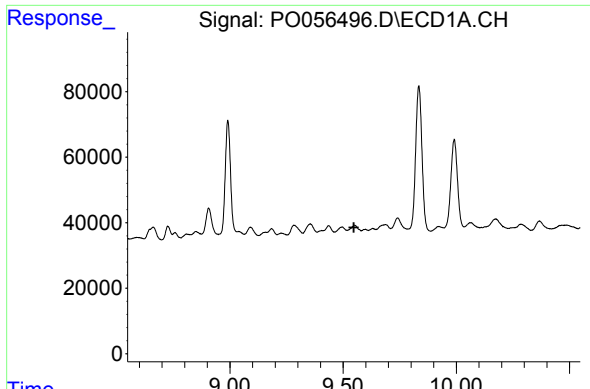
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



#44 AR-1268-4

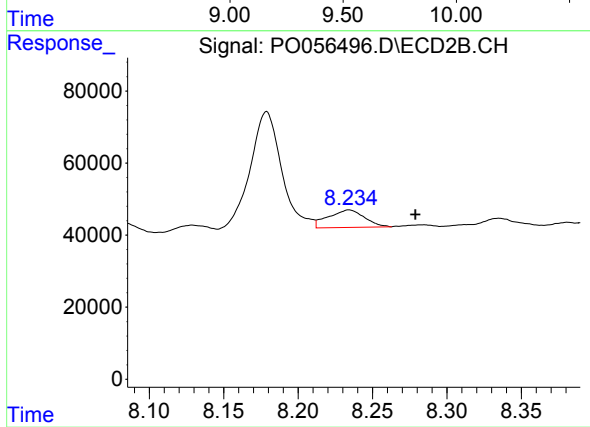
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 81157
Conc: 35.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-052119



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.045 min
Response: 82113
Conc: 5.24 ng/ml