

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
 Data File : P0065131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 4:26
 Operator : AJ/MA
 Sample : K6463-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GP-7-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 07:54:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.179	3.452	551611	682183	26.153	27.003
2)	SA Decachlor...	9.697	8.366	807830	1048426	26.471	27.243
Target Compounds							
3)	L1 AR-1016-1	5.266	4.454	21852	84472	20.354	65.847 #
6)	L1 AR-1016-4	0.000	4.812	0	13913	N.D.	15.779 #
7)	L1 AR-1016-5	0.000	4.990	0	17587	N.D.	15.968 #
9)	L2 AR-1221-2	0.000	3.745	0	11331	N.D.	50.601 #
10)	L2 AR-1221-3	0.000	3.862	0	29160	N.D.	40.934 #
11)	L3 AR-1232-1	0.000	3.862	0	29160	N.D.	26.153 #
14)	L3 AR-1232-4	0.000	4.812	0	13913	N.D.	20.584 #
15)	L3 AR-1232-5	0.000	4.990	0	17587	N.D.	23.855 #
16)	L4 AR-1242-1	5.266	4.454	21852	84472	27.636	89.306 #
19)	L4 AR-1242-4	0.000	4.812	0	13913	N.D.	17.971 #
20)	L4 AR-1242-5	0.000	5.306	0	62537	N.D.	58.464 #
21)	L5 AR-1248-1	5.266	4.454	21852	84472	35.292	112.130 #
22)	L5 AR-1248-2	0.000	4.812	0	13913	N.D.	12.822 #
23)	L5 AR-1248-3	0.000	4.812	0	13913	N.D.	12.475 #
24)	L5 AR-1248-4	0.000	4.990	0	17587	N.D.	12.982 #
25)	L5 AR-1248-5	0.000	5.306	0	62537	N.D.	43.476 #
26)	L6 AR-1254-1	0.000	5.306	0	62537	N.D.	26.747 #
27)	L6 AR-1254-2	6.391	5.450	35114	49369	16.574	23.159 #
28)	L6 AR-1254-3	6.759	5.850	130493	78736	54.472	21.853 #
29)	L6 AR-1254-4	7.035	6.076	86206	57580	46.304	24.761 #
30)	L6 AR-1254-5	7.450	6.489	110608	95390	54.516	28.281 #
31)	L7 AR-1260-1	6.914	5.977	257307	170151	153.969	71.692 #
32)	L7 AR-1260-2	7.165	6.166	232202	95243	113.020	31.218 #
33)	L7 AR-1260-3	7.526	6.317	90266	61901	56.561	23.046 #
34)	L7 AR-1260-4	7.749	6.783	108943	77050	58.620	33.251 #
35)	L7 AR-1260-5	8.055	7.025	86738	139527	24.390	25.796
36)	L8 AR-1262-1	7.526	6.581	90266	42916	36.072	28.866
37)	L8 AR-1262-2	8.055	7.025	86738	139527	19.657	20.897
38)	L8 AR-1262-3	8.344	7.306	87225	71665	29.424	27.762
39)	L8 AR-1262-4	8.425	7.369	55121	128038	24.609	26.517
40)	L8 AR-1262-5	9.026	7.862	41161	40004	26.480	20.158
41)	L9 AR-1268-1	8.344	7.306	87225	71665	18.199	10.118 #
42)	L9 AR-1268-2	8.425	7.369	55121	128038	12.540	19.891 #
43)	L9 AR-1268-3	8.633	7.573	43195	60231	11.652	11.495
44)	L9 AR-1268-4	9.026	7.862	41161	40004	25.902	18.887 #
45)	L9 AR-1268-5	9.394	8.133	101419	116353	9.291	7.831

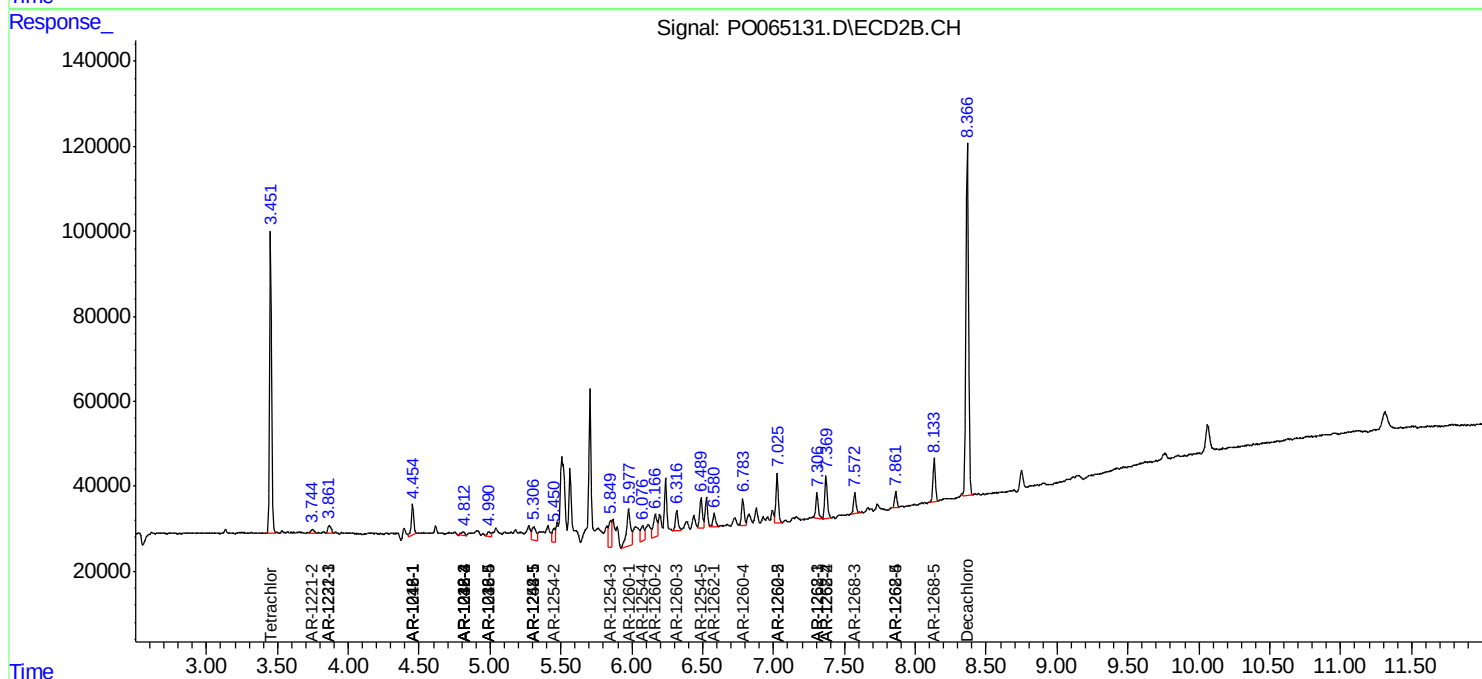
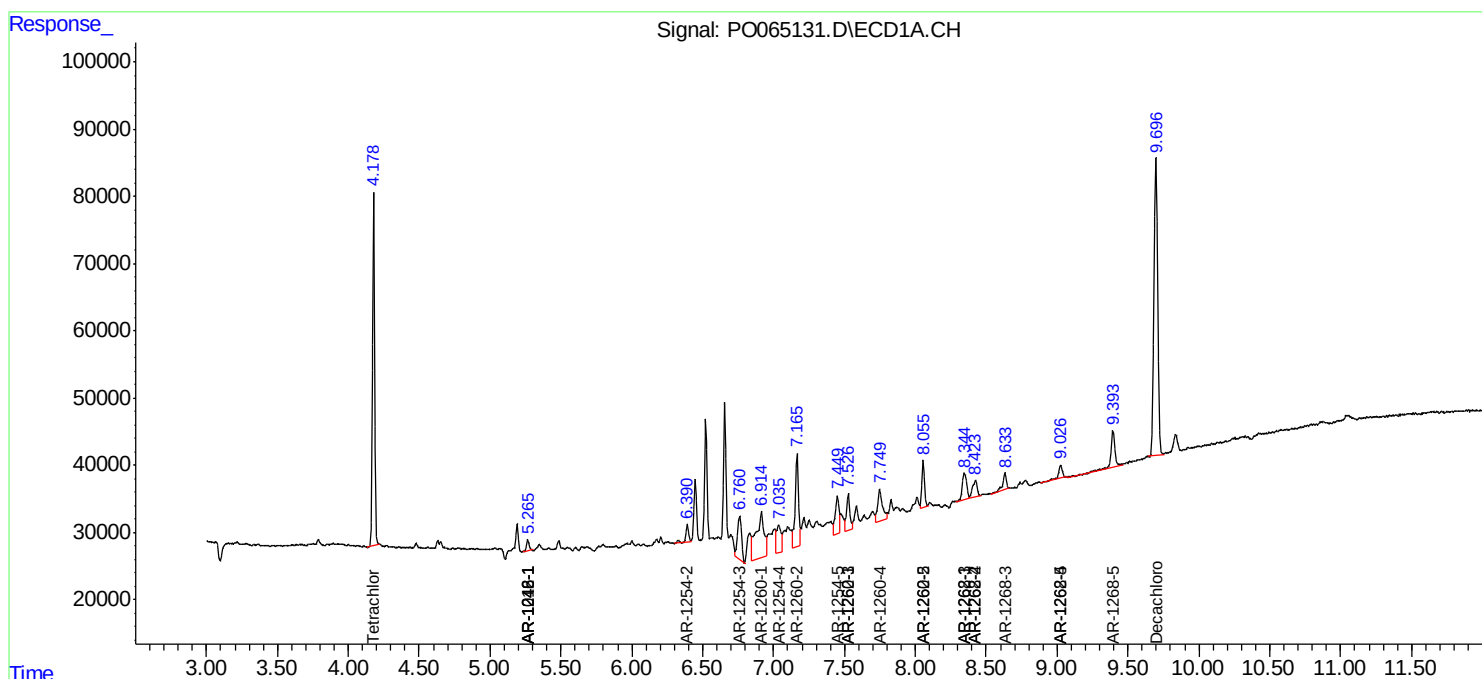
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

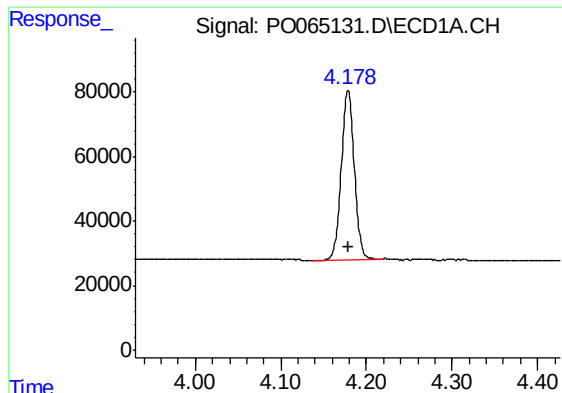
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 4:26
Operator : AJ/MA
Sample : K6463-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 07:54:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

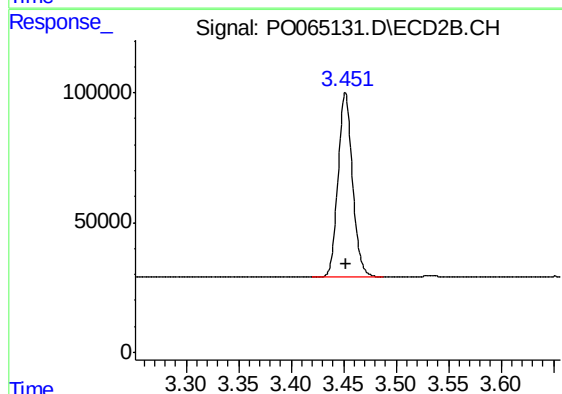




#1 Tetrachloro-m-xylene

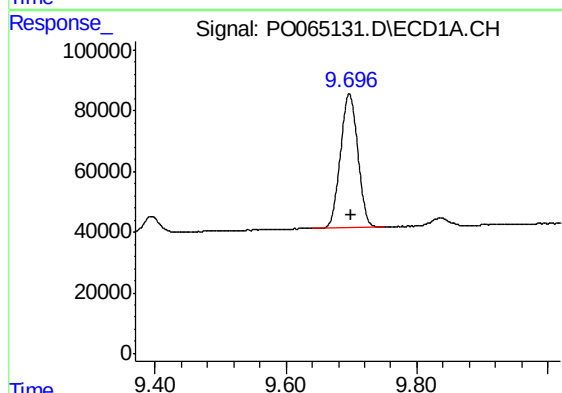
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 551611
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



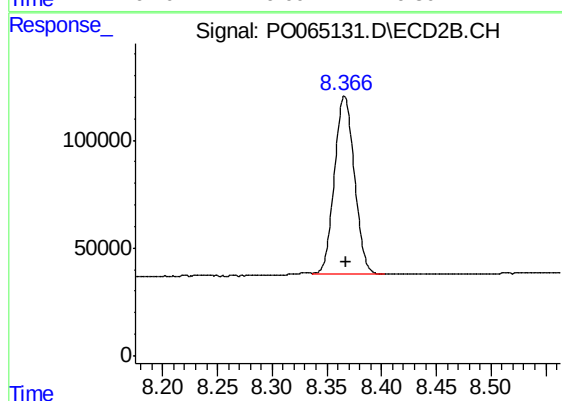
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 682183
Conc: 27.00 ng/ml



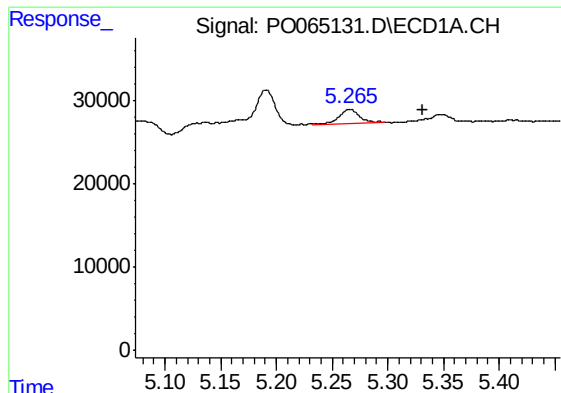
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 807830
Conc: 26.47 ng/ml



#2 Decachlorobiphenyl

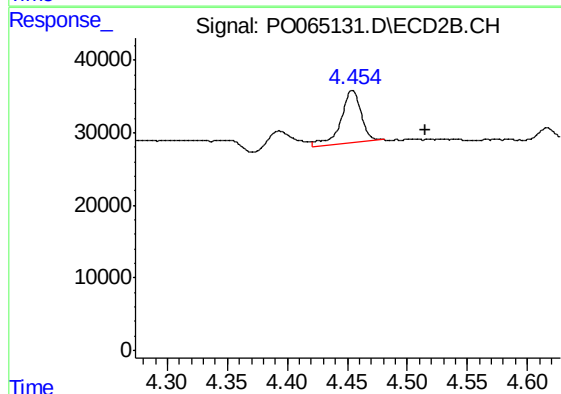
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 1048426
Conc: 27.24 ng/ml



#3 AR-1016-1

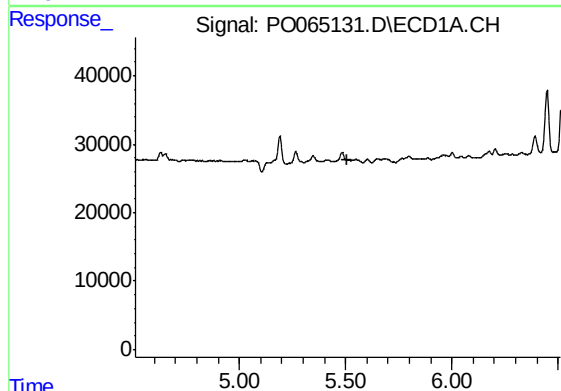
R.T.: 5.266 min
Delta R.T.: -0.065 min
Response: 21852
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



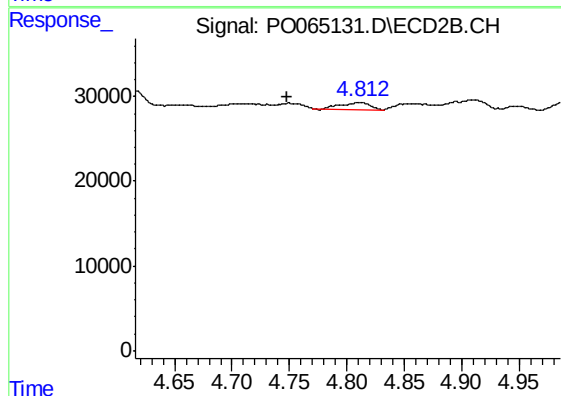
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: -0.061 min
Response: 84472
Conc: 65.85 ng/ml



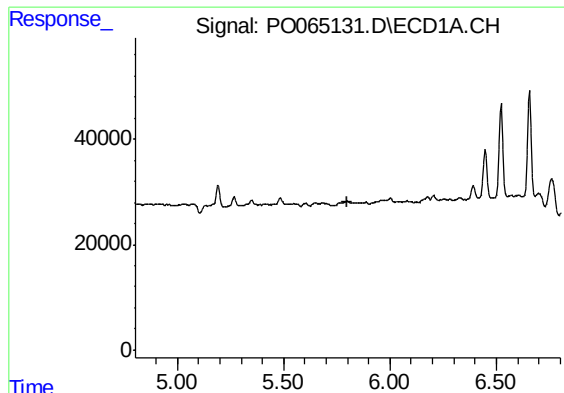
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

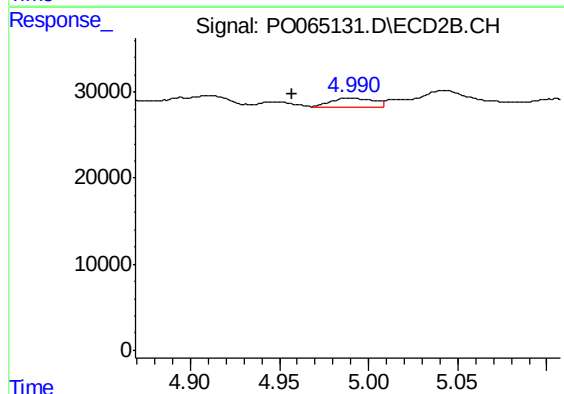
R.T.: 4.812 min
Delta R.T.: 0.064 min
Response: 13913
Conc: 15.78 ng/ml



#7 AR-1016-5

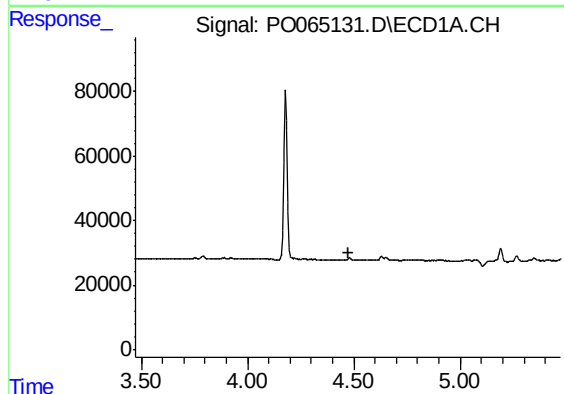
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



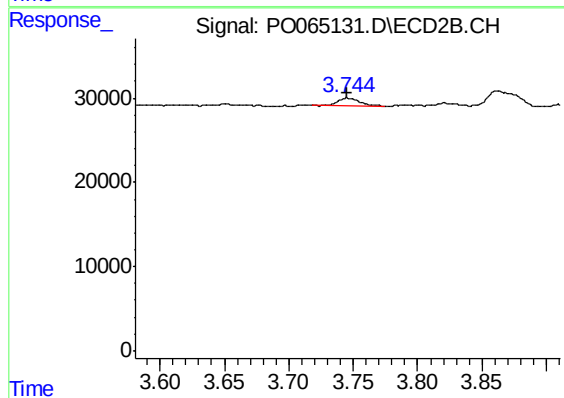
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: 0.033 min
Response: 17587
Conc: 15.97 ng/ml



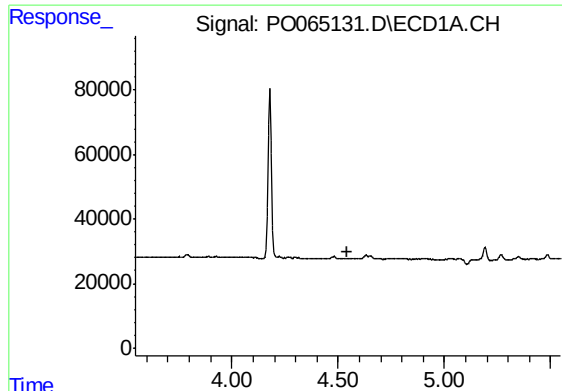
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

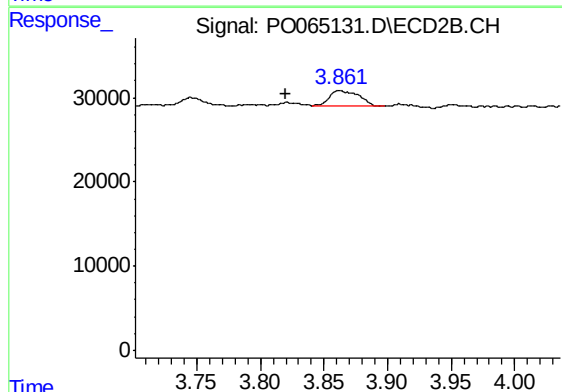
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 11331
Conc: 50.60 ng/ml



#10 AR-1221-3

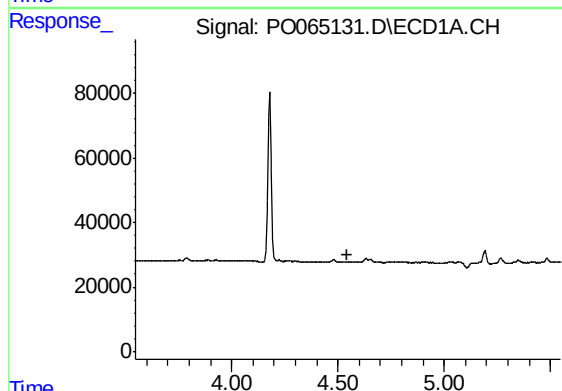
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



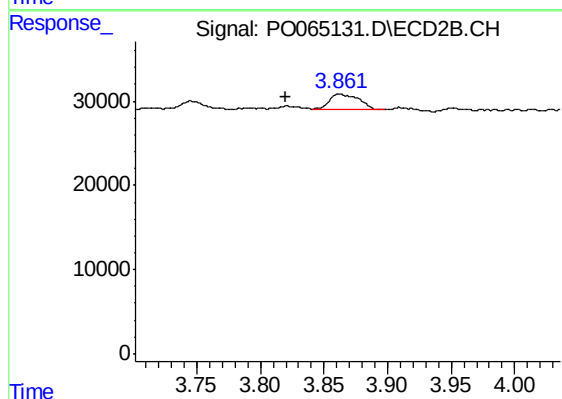
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: 0.042 min
Response: 29160
Conc: 40.93 ng/ml



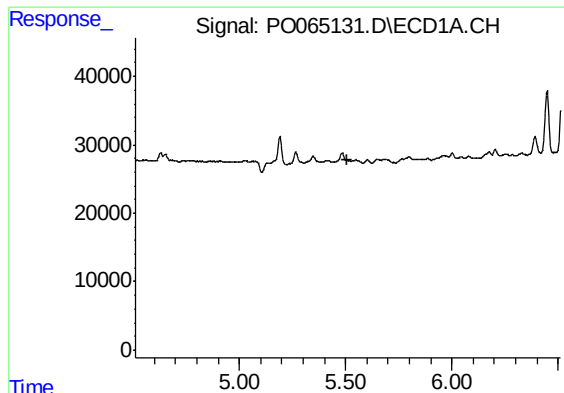
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

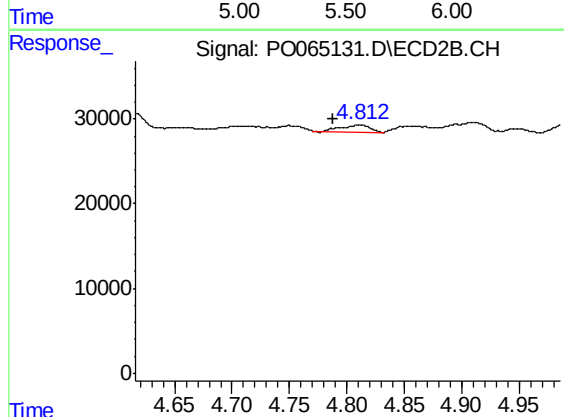
R.T.: 3.862 min
Delta R.T.: 0.042 min
Response: 29160
Conc: 26.15 ng/ml



#14 AR-1232-4

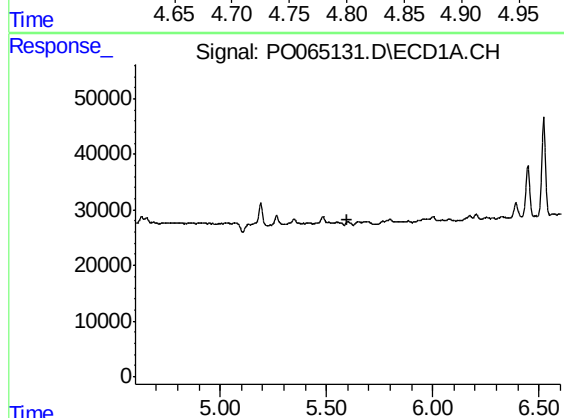
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



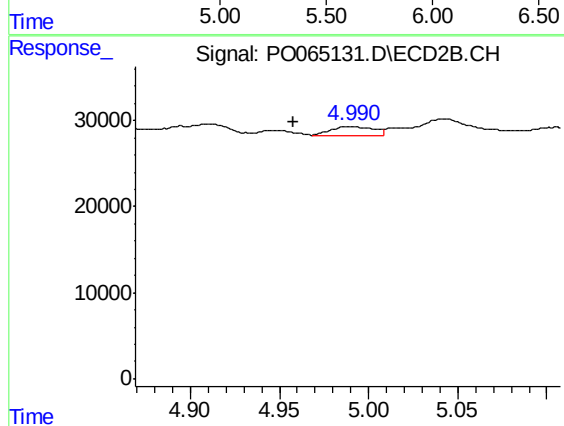
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: 0.024 min
Response: 13913
Conc: 20.58 ng/ml



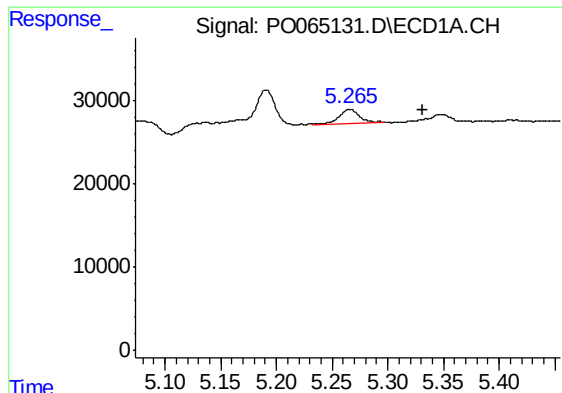
#15 AR-1232-5

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



#15 AR-1232-5

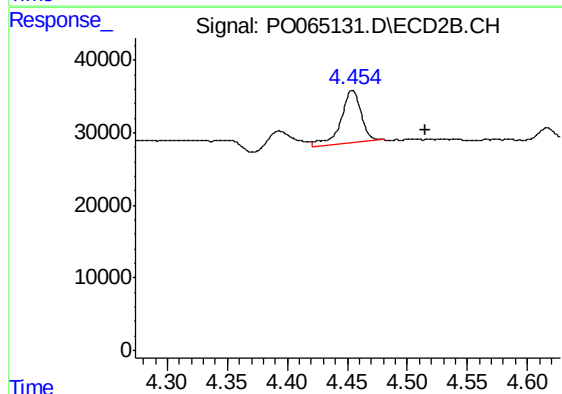
R.T.: 4.990 min
Delta R.T.: 0.032 min
Response: 17587
Conc: 23.85 ng/ml



#16 AR-1242-1

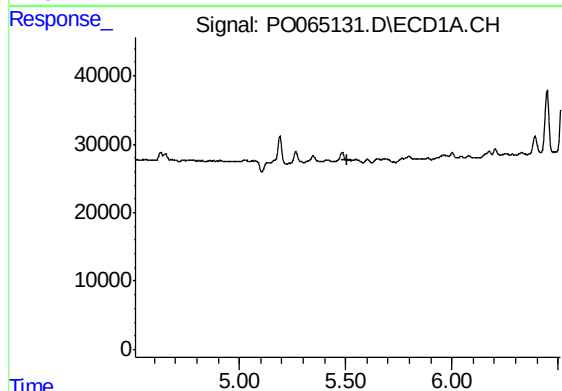
R.T.: 5.266 min
Delta R.T.: -0.066 min
Response: 21852
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



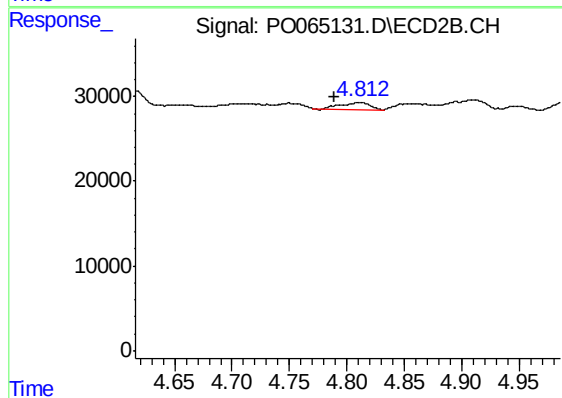
#16 AR-1242-1

R.T.: 4.454 min
Delta R.T.: -0.061 min
Response: 84472
Conc: 89.31 ng/ml



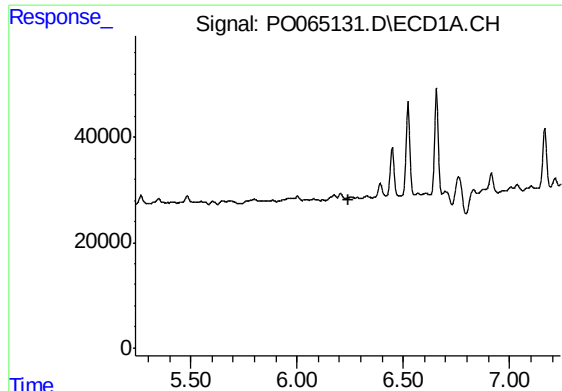
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

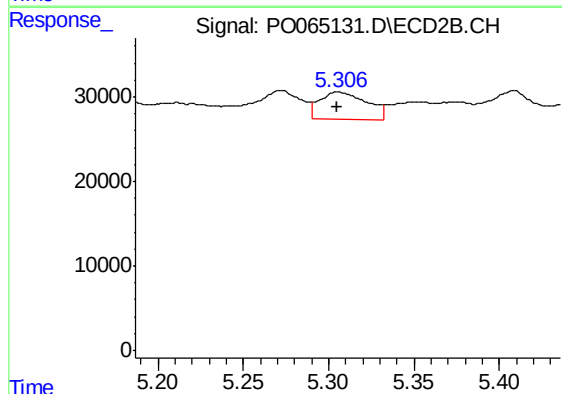
R.T.: 4.812 min
Delta R.T.: 0.024 min
Response: 13913
Conc: 17.97 ng/ml



#20 AR-1242-5

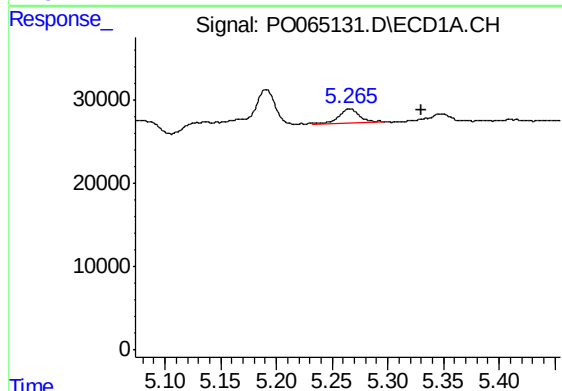
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



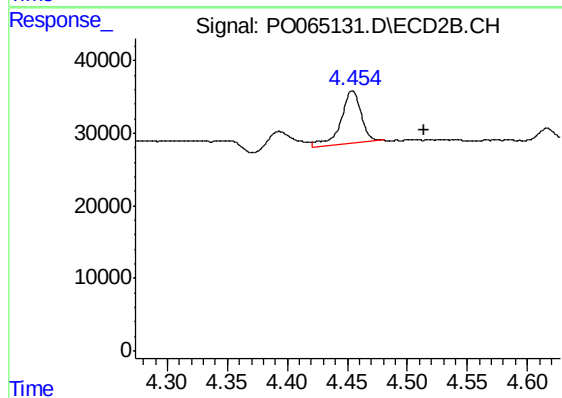
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 62537
Conc: 58.46 ng/ml



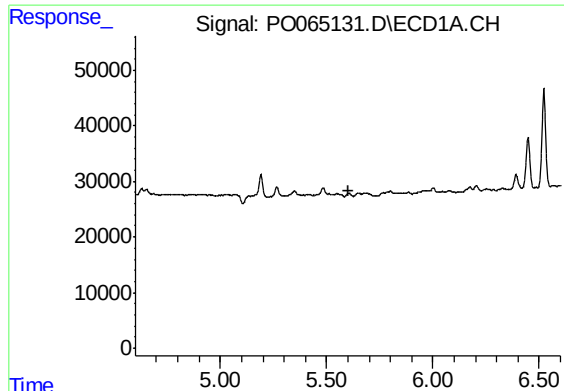
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: -0.065 min
Response: 21852
Conc: 35.29 ng/ml



#21 AR-1248-1

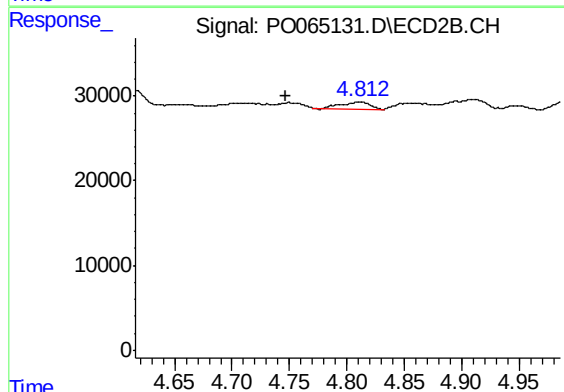
R.T.: 4.454 min
Delta R.T.: -0.060 min
Response: 84472
Conc: 112.13 ng/ml



#22 AR-1248-2

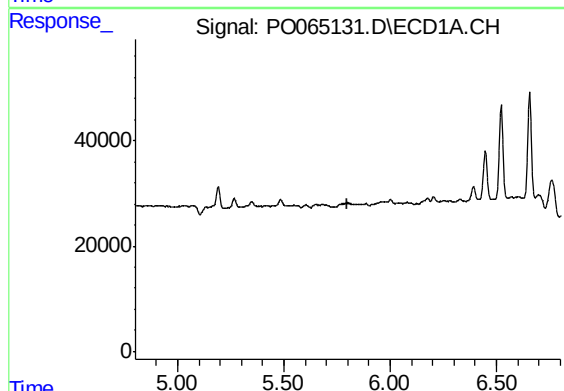
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



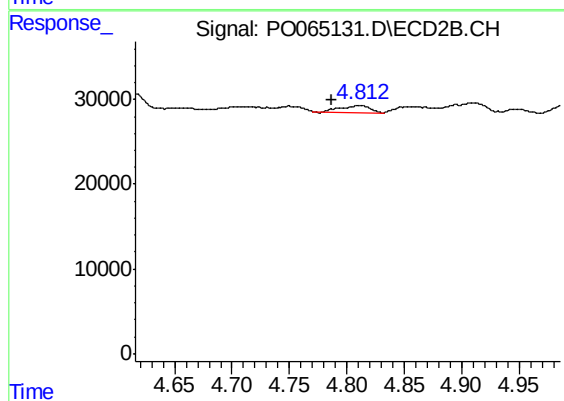
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: 0.066 min
Response: 13913
Conc: 12.82 ng/ml



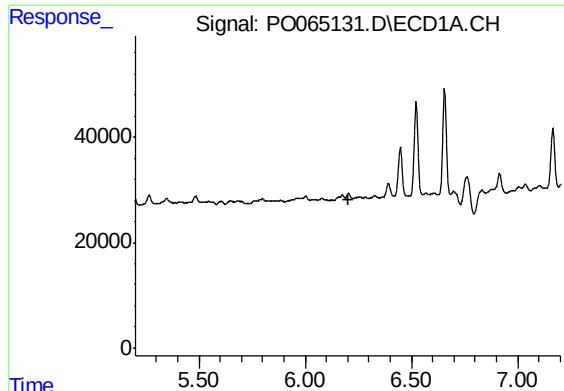
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

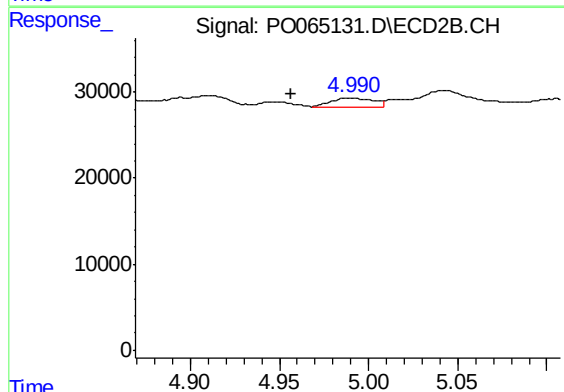
R.T.: 4.812 min
Delta R.T.: 0.025 min
Response: 13913
Conc: 12.47 ng/ml



#24 AR-1248-4

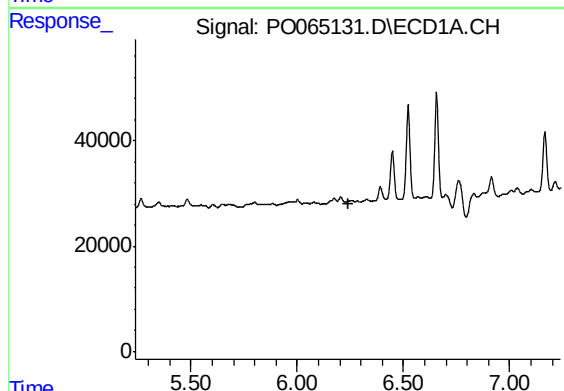
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



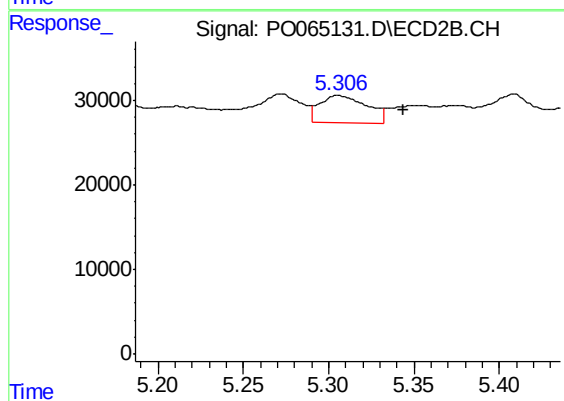
#24 AR-1248-4

R.T.: 4.990 min
Delta R.T.: 0.034 min
Response: 17587
Conc: 12.98 ng/ml



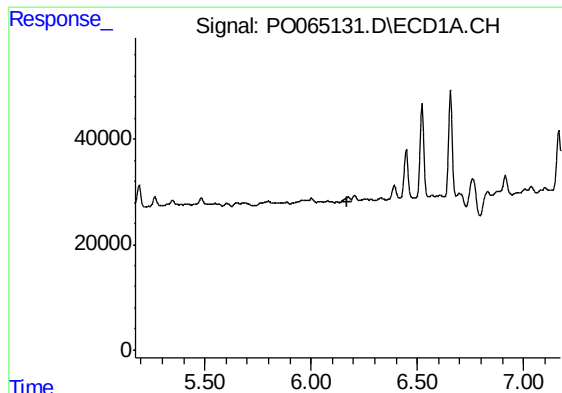
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

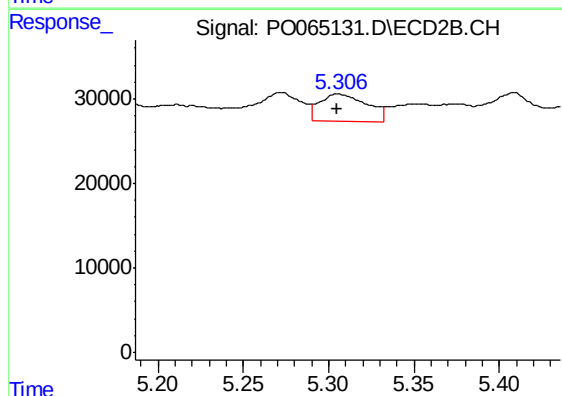
R.T.: 5.306 min
Delta R.T.: -0.038 min
Response: 62537
Conc: 43.48 ng/ml



#26 AR-1254-1

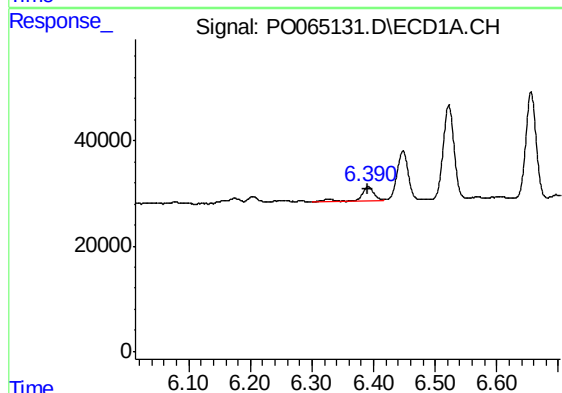
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



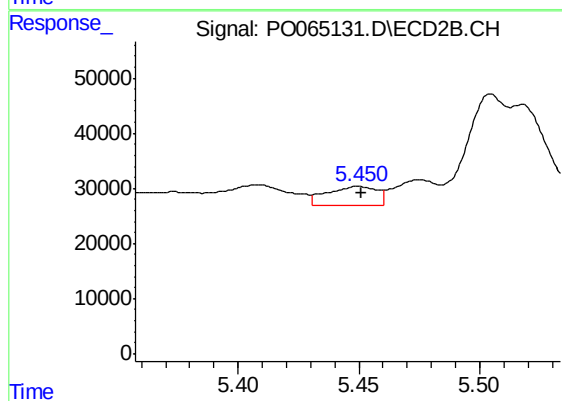
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 62537
Conc: 26.75 ng/ml



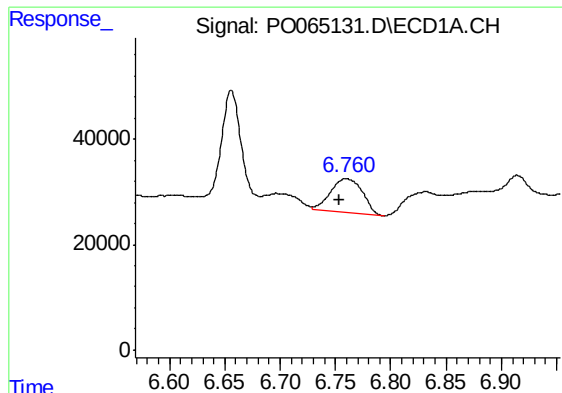
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 35114
Conc: 16.57 ng/ml



#27 AR-1254-2

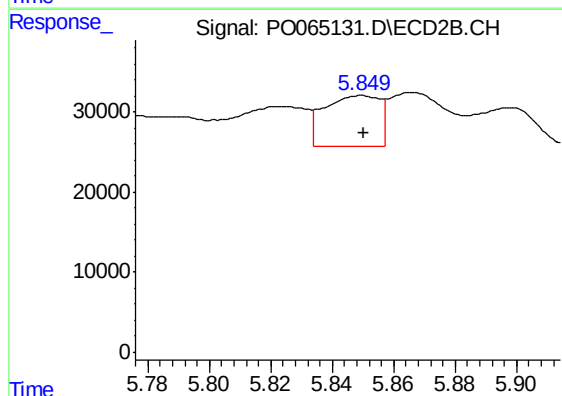
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 49369
Conc: 23.16 ng/ml



#28 AR-1254-3

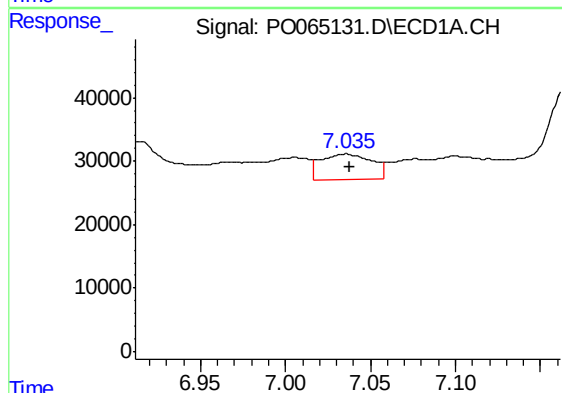
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 130493
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



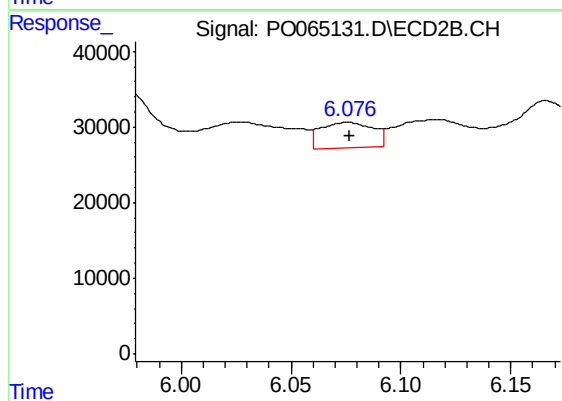
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 78736
Conc: 21.85 ng/ml



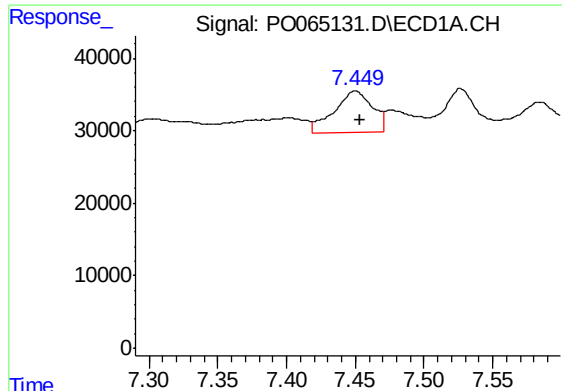
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 86206
Conc: 46.30 ng/ml



#29 AR-1254-4

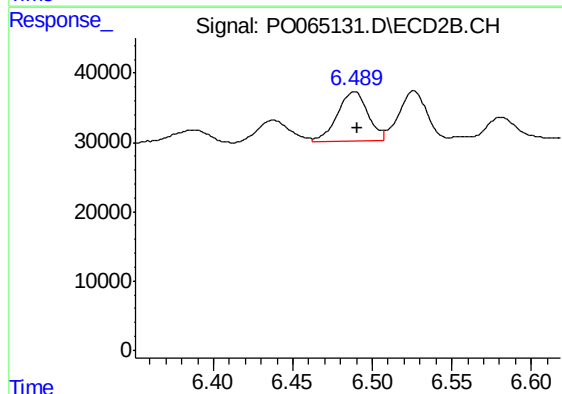
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 57580
Conc: 24.76 ng/ml



#30 AR-1254-5

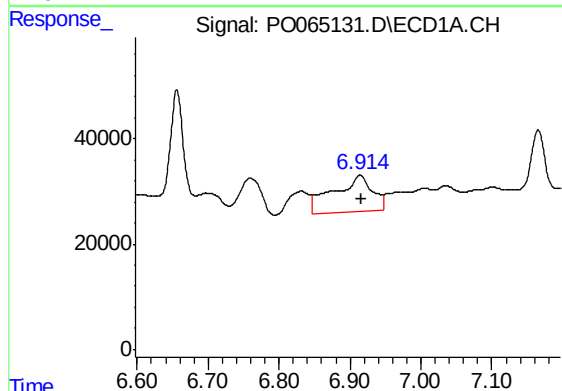
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 110608
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



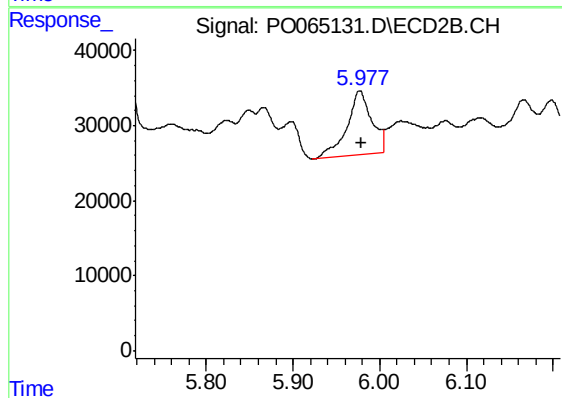
#30 AR-1254-5

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 95390
Conc: 28.28 ng/ml



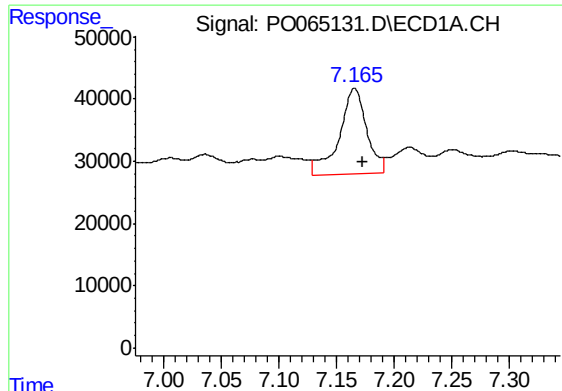
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 257307
Conc: 153.97 ng/ml



#31 AR-1260-1

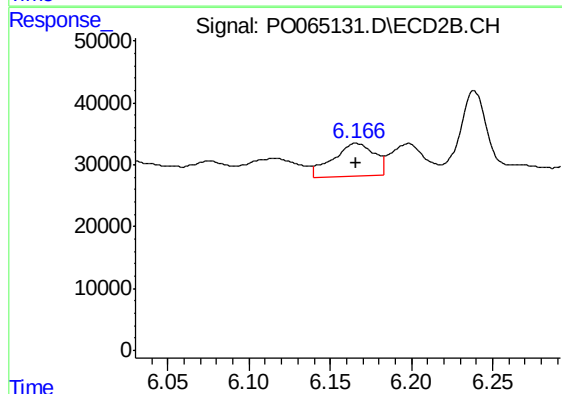
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 170151
Conc: 71.69 ng/ml



#32 AR-1260-2

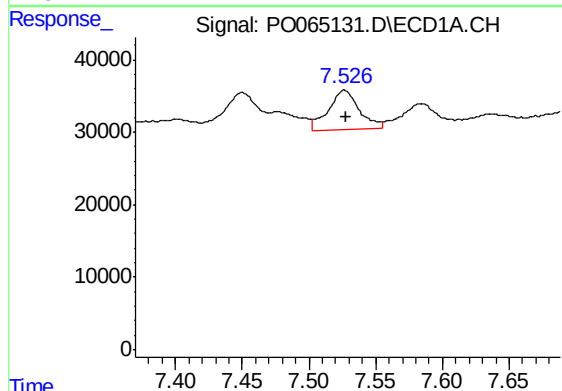
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 232202
Conc: 113.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



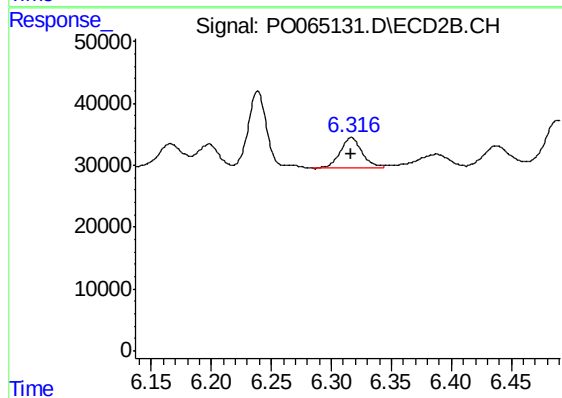
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 95243
Conc: 31.22 ng/ml



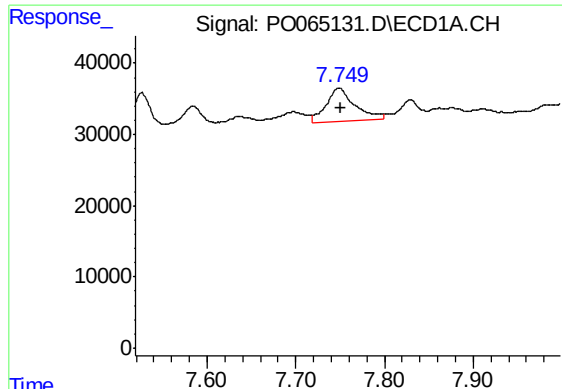
#33 AR-1260-3

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 90266
Conc: 56.56 ng/ml



#33 AR-1260-3

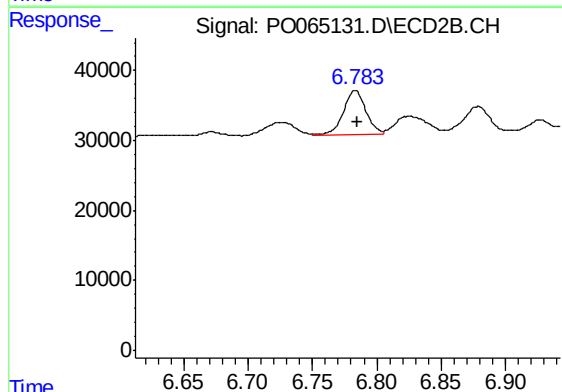
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 61901
Conc: 23.05 ng/ml



#34 AR-1260-4

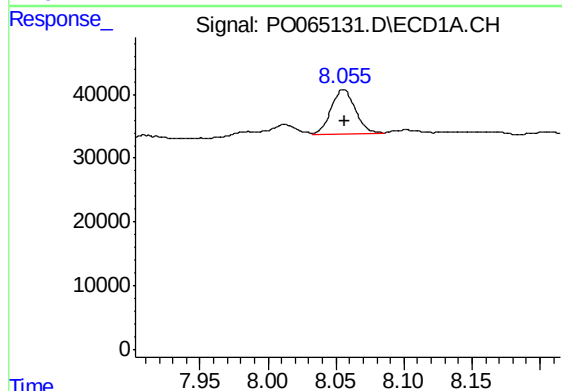
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 108943
Conc: 58.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



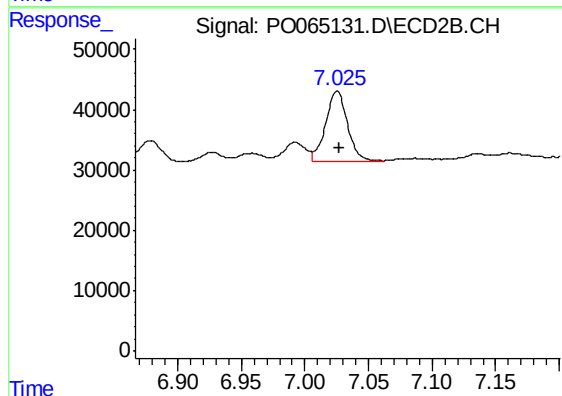
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 77050
Conc: 33.25 ng/ml



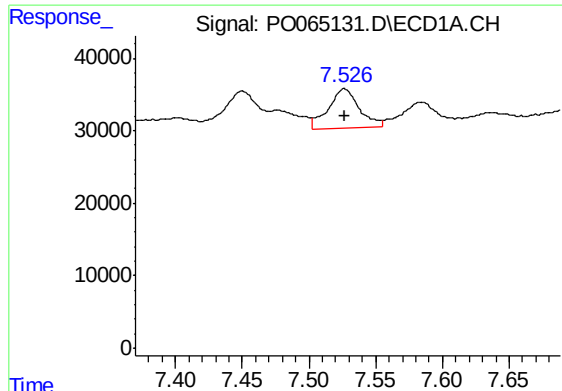
#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 86738
Conc: 24.39 ng/ml



#35 AR-1260-5

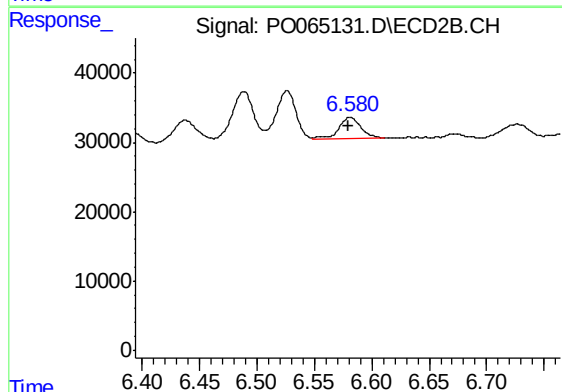
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 139527
Conc: 25.80 ng/ml



#36 AR-1262-1

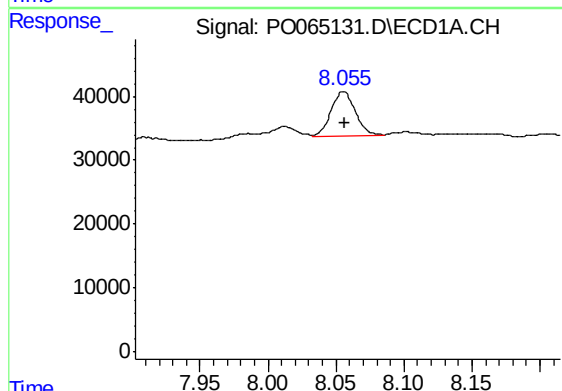
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 90266
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



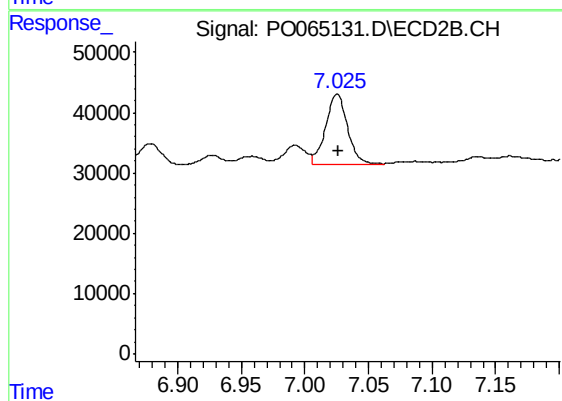
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 42916
Conc: 28.87 ng/ml



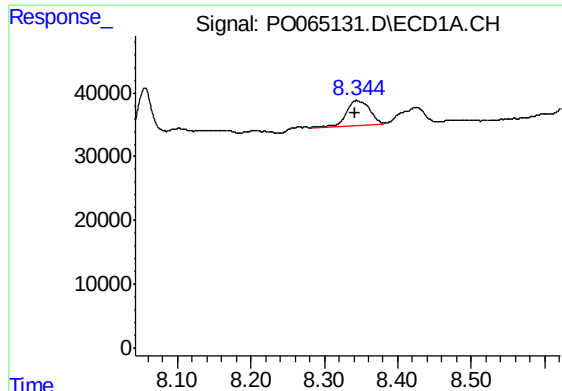
#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 86738
Conc: 19.66 ng/ml



#37 AR-1262-2

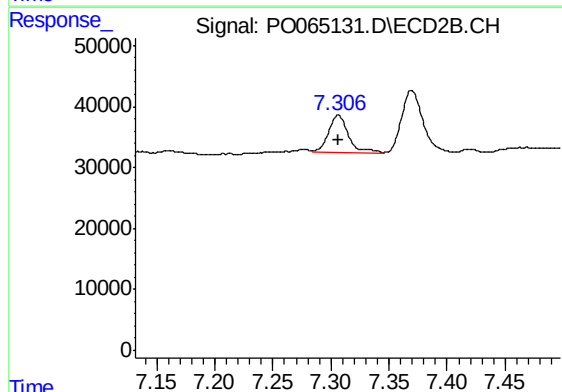
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 139527
Conc: 20.90 ng/ml



#38 AR-1262-3

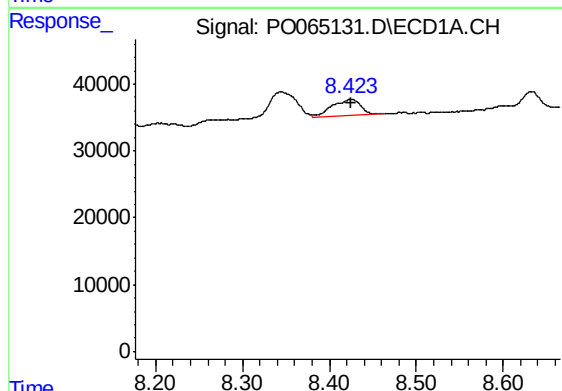
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 87225
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



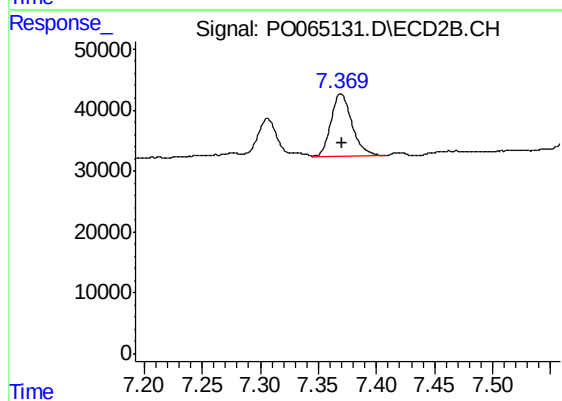
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 71665
Conc: 27.76 ng/ml



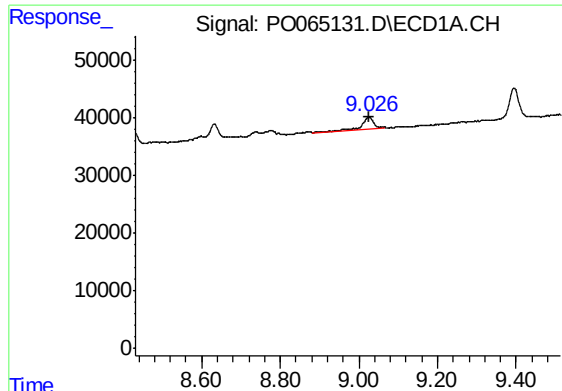
#39 AR-1262-4

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 55121
Conc: 24.61 ng/ml



#39 AR-1262-4

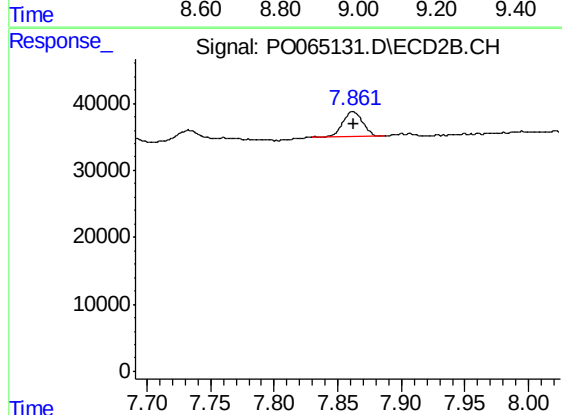
R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 128038
Conc: 26.52 ng/ml



#40 AR-1262-5

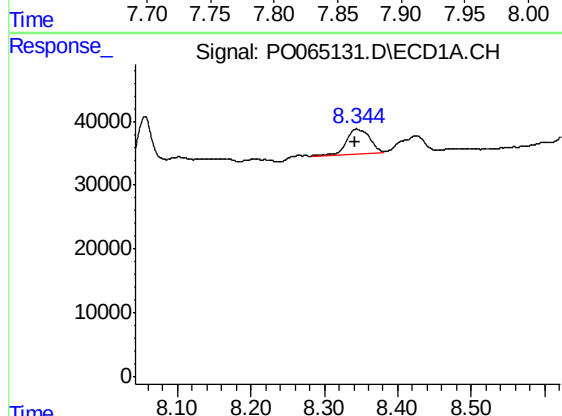
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 41161
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



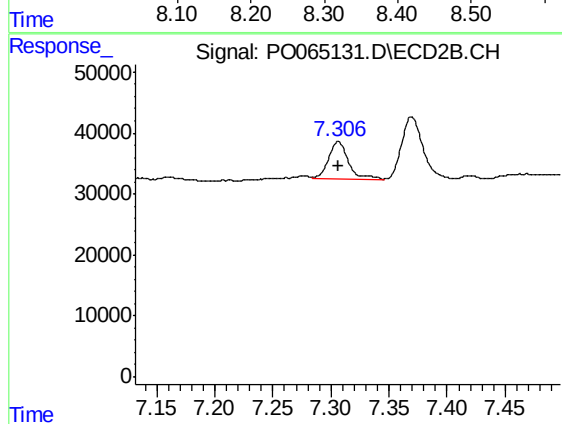
#40 AR-1262-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 40004
Conc: 20.16 ng/ml



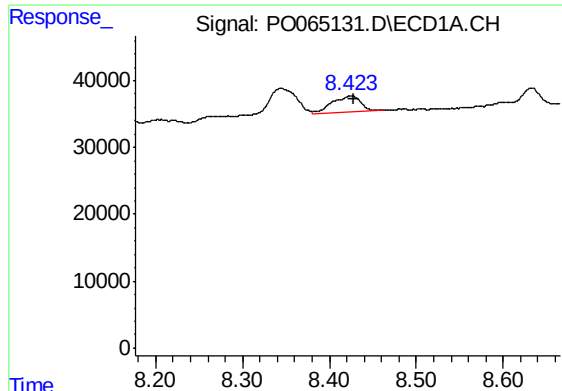
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 87225
Conc: 18.20 ng/ml



#41 AR-1268-1

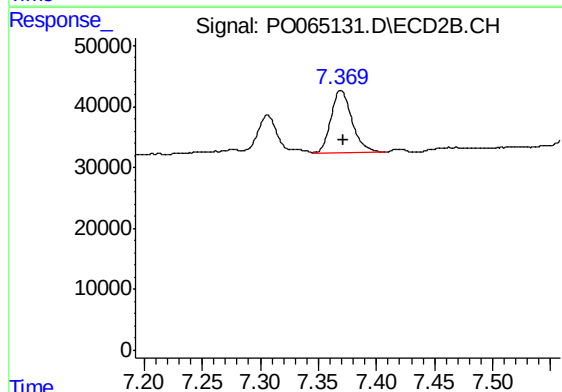
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 71665
Conc: 10.12 ng/ml



#42 AR-1268-2

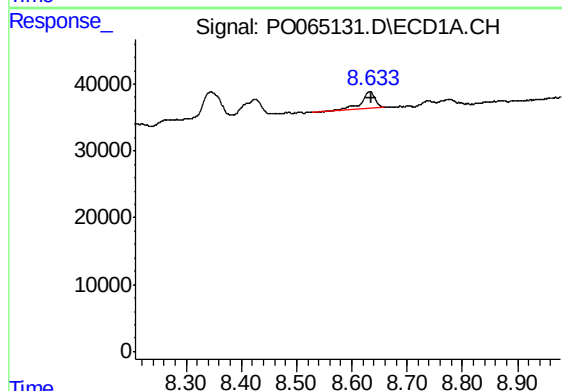
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 55121
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



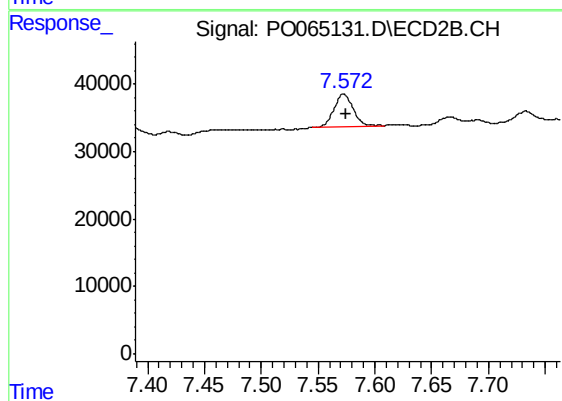
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 128038
Conc: 19.89 ng/ml



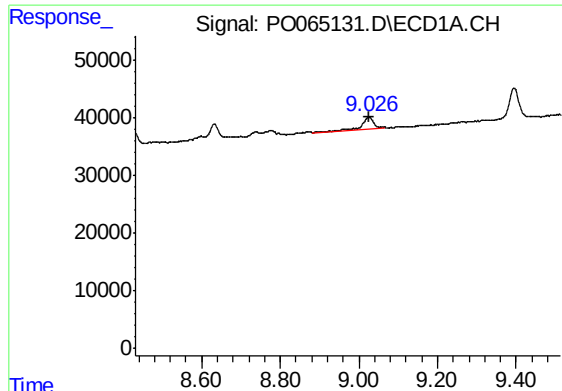
#43 AR-1268-3

R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 43195
Conc: 11.65 ng/ml



#43 AR-1268-3

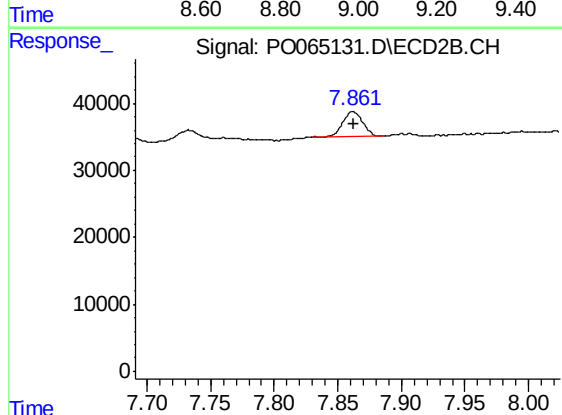
R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 60231
Conc: 11.50 ng/ml



#44 AR-1268-4

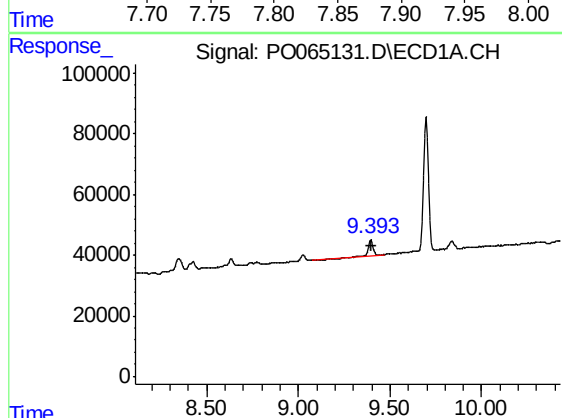
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 41161
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-7-(1-3)



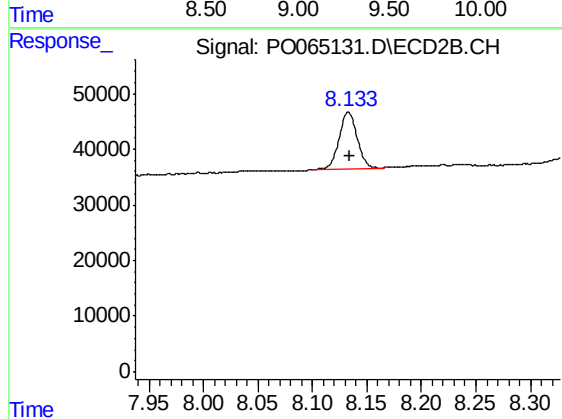
#44 AR-1268-4

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 40004
Conc: 18.89 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 101419
Conc: 9.29 ng/ml



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 116353
Conc: 7.83 ng/ml