

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051019\
 Data File : P0056075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2019 18:20
 Operator : SM/SJ
 Sample : K2746-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-5.8.19

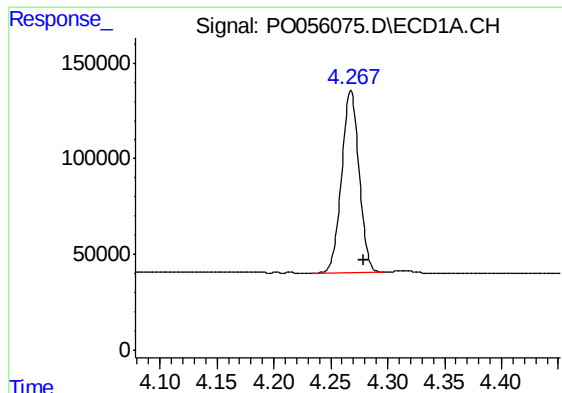
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:38:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.268	3.583	1021604	998846	34.138	35.366
2)	SA Decachlor...	9.859	8.529	1017178	726352	27.185	26.859
Target Compounds							
5)	L1 AR-1016-3	0.000	4.864	0	15676	N.D.	15.643 #
6)	L1 AR-1016-4	5.646	4.864	24255	15676	23.206	19.267
7)	L1 AR-1016-5	0.000	5.106	0	9019	N.D.	8.192 #
9)	L2 AR-1221-2	0.000	3.881	0	18650	N.D.	67.245 #
13)	L3 AR-1232-3	0.000	4.864	0	15676	N.D.	32.681 #
14)	L3 AR-1232-4	5.646	0.000	24255	0	47.696	N.D. #
15)	L3 AR-1232-5	5.646	5.106	24255	9019	55.865	18.610 #
18)	L4 AR-1242-3	0.000	4.864	0	15676	N.D.	18.101 #
19)	L4 AR-1242-4	5.646	0.000	24255	0	26.955	N.D. #
20)	L4 AR-1242-5	6.343	5.446	24390	105751	22.295	88.097 #
22)	L5 AR-1248-2	5.646	4.864	24255	15676	18.187	14.267
24)	L5 AR-1248-4	6.343	5.106	24390	9019	13.987	6.423 #
25)	L5 AR-1248-5	6.343	5.473	24390	273112	14.602	182.352 #
26)	L6 AR-1254-1	6.279	5.446	396243	105751	188.702	39.514 #
27)	L6 AR-1254-2	6.493	5.593	118711	248329	35.769	101.662 #
28)	L6 AR-1254-3	6.863	5.994	340481	277516	93.654	69.945 #
29)	L6 AR-1254-4	7.142	6.220	121206	61256	44.550	22.847 #
30)	L6 AR-1254-5	7.558	6.634	244418	238702	85.278	65.964
31)	L7 AR-1260-1	7.058	6.122	62098	153014	28.756	69.451 #
32)	L7 AR-1260-2	7.275	6.307	176195	126374	67.278	41.386 #
33)	L7 AR-1260-3	7.632	6.460	93079	83857	46.540	33.650 #
34)	L7 AR-1260-4	7.855	6.928	126676	73402	54.776	35.572 #
35)	L7 AR-1260-5	8.166	7.170	170182	245391	40.115	48.861
36)	L8 AR-1262-1	7.632	6.670	93079	106552	29.034	25.983
37)	L8 AR-1262-2	8.166	7.170	170182	245391	31.699	39.245
38)	L8 AR-1262-3	8.476	7.450	114054	58985	31.430	23.949
39)	L8 AR-1262-4	8.527	7.513	59703	152250	21.989	37.180 #
40)	L8 AR-1262-5	9.165	8.006	42920	37371	23.758	21.929
41)	L9 AR-1268-1	8.476	7.450	114054	58985	18.887	8.513 #
42)	L9 AR-1268-2	8.527	7.513	59703	152250	10.907	26.761 #
43)	L9 AR-1268-3	8.832	7.715	35919	23549	7.963	4.986 #
44)	L9 AR-1268-4	9.165	8.006	42920	37371	21.873	19.755
45)	L9 AR-1268-5	0.000	8.288	0	32383	N.D.	2.659 #

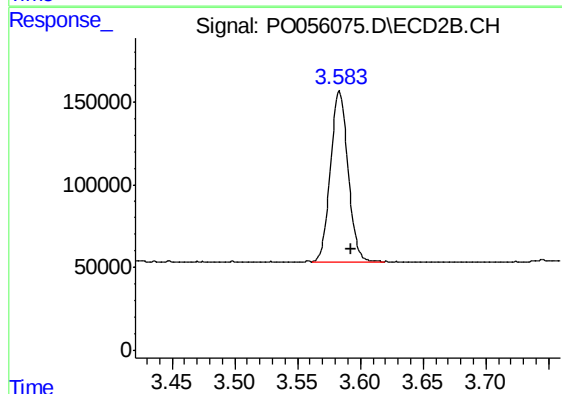
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

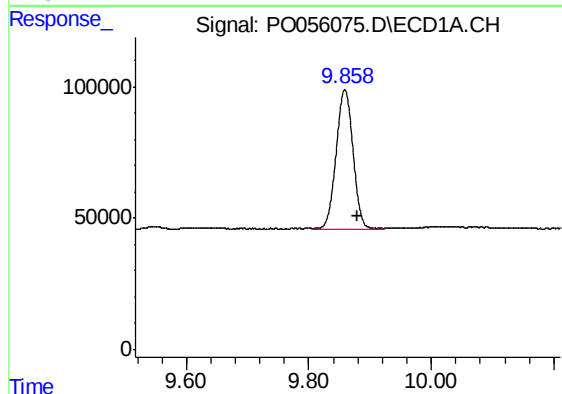
R.T.: 4.268 min
Delta R.T.: -0.011 min
Response: 1021604
Conc: 34.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



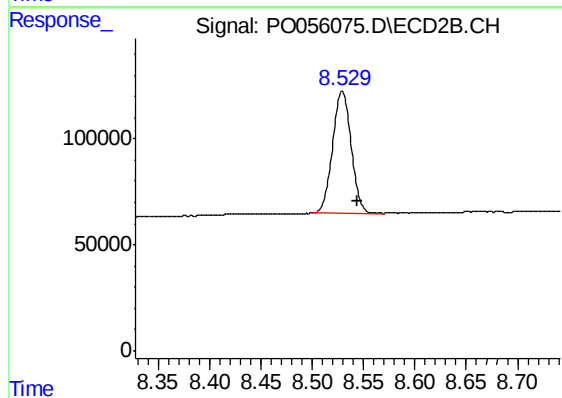
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.010 min
Response: 998846
Conc: 35.37 ng/ml



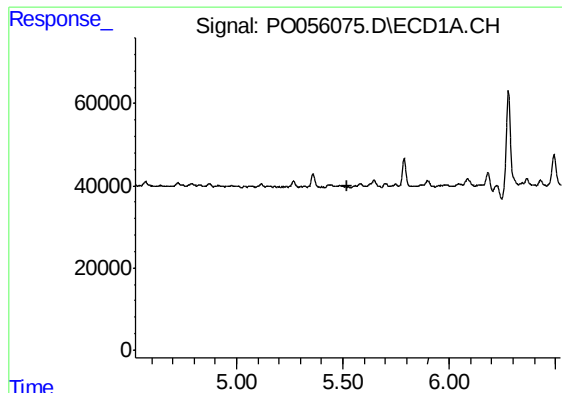
#2 Decachlorobiphenyl

R.T.: 9.859 min
Delta R.T.: -0.020 min
Response: 1017178
Conc: 27.19 ng/ml



#2 Decachlorobiphenyl

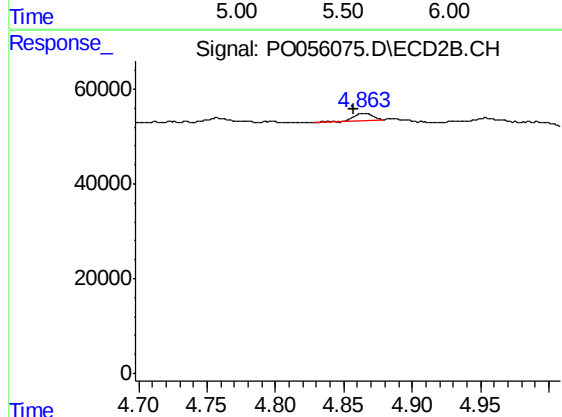
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 726352
Conc: 26.86 ng/ml



#5 AR-1016-3

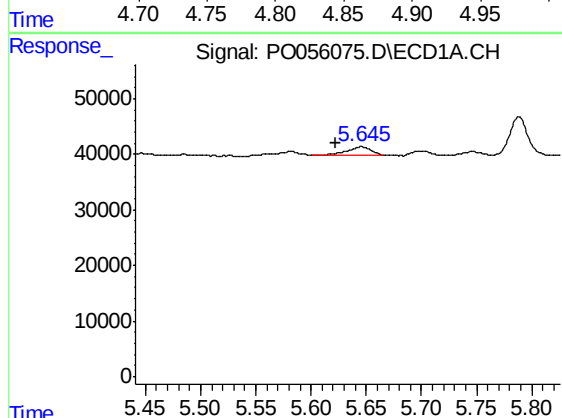
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



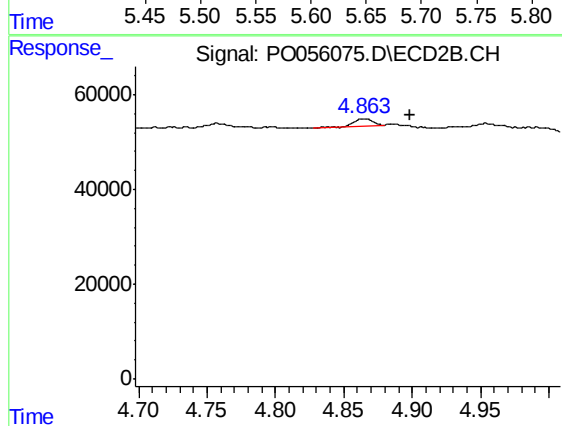
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 15676
Conc: 15.64 ng/ml



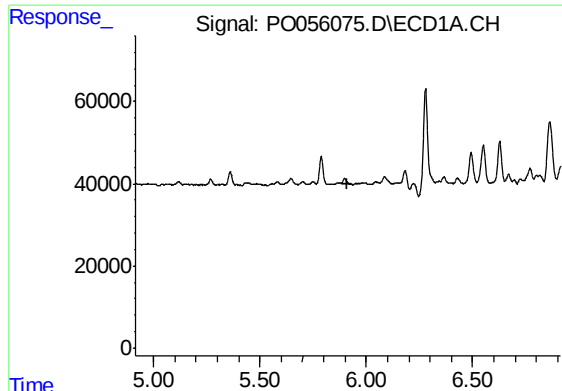
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: 0.024 min
Response: 24255
Conc: 23.21 ng/ml



#6 AR-1016-4

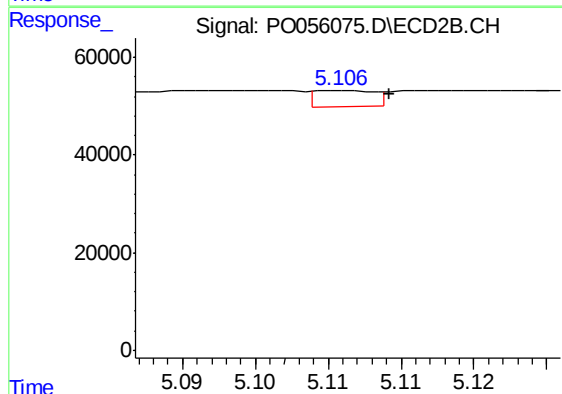
R.T.: 4.864 min
Delta R.T.: -0.035 min
Response: 15676
Conc: 19.27 ng/ml



#7 AR-1016-5

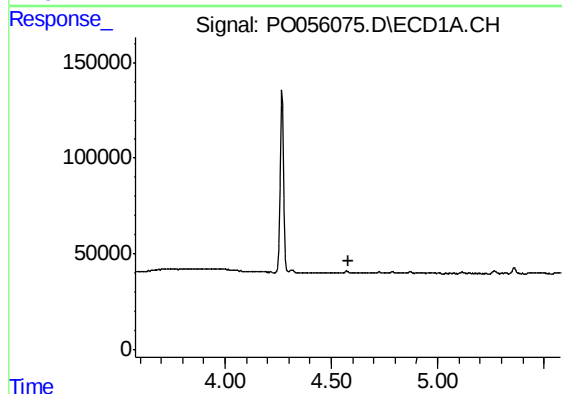
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



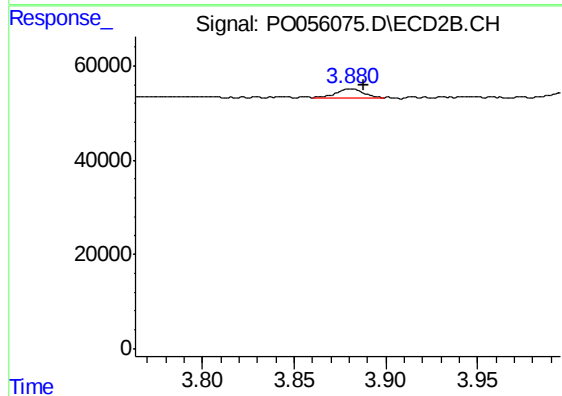
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 9019
Conc: 8.19 ng/ml



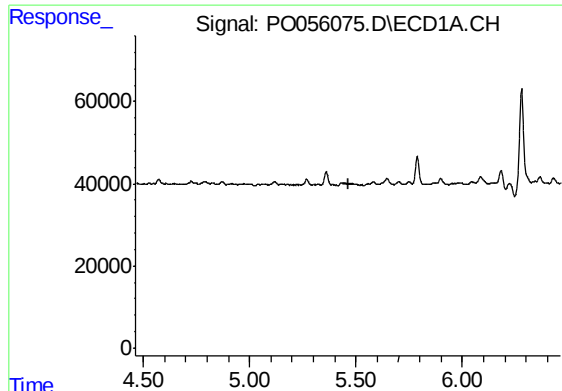
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

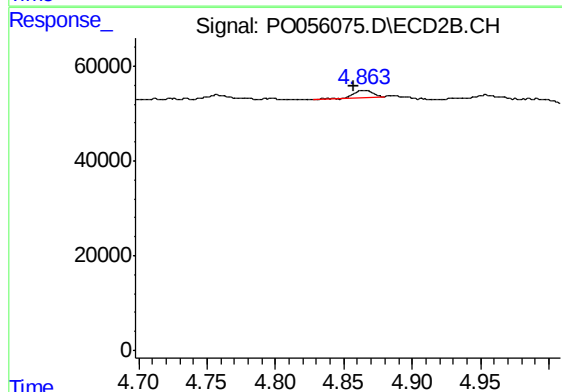
R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 18650
Conc: 67.25 ng/ml



#13 AR-1232-3

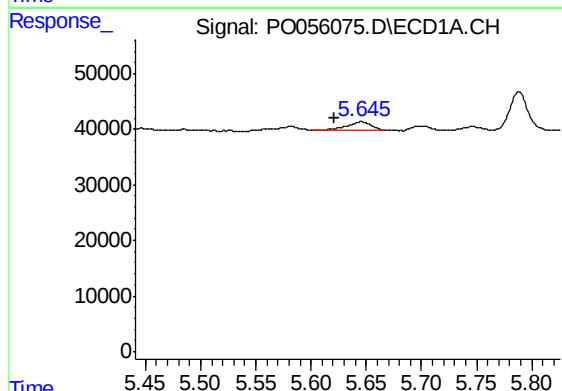
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



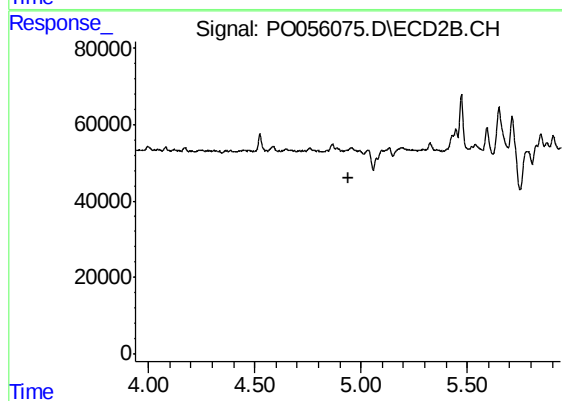
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 15676
Conc: 32.68 ng/ml



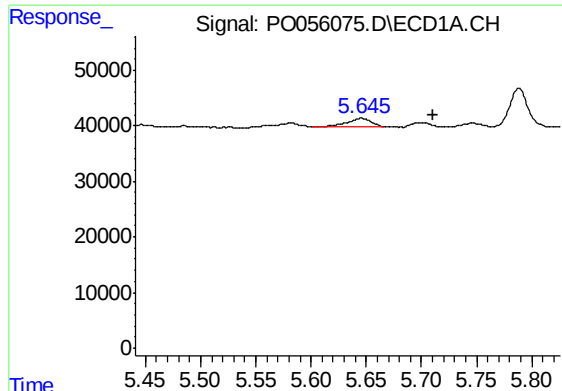
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: 0.024 min
Response: 24255
Conc: 47.70 ng/ml



#14 AR-1232-4

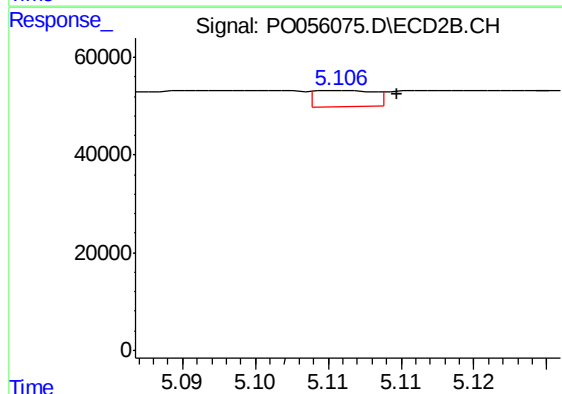
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#15 AR-1232-5

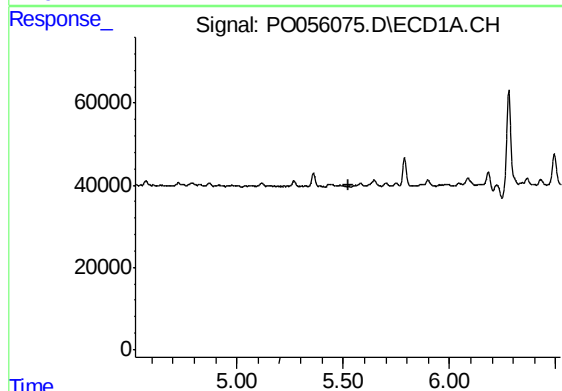
R.T.: 5.646 min
Delta R.T.: -0.065 min
Response: 24255
Conc: 55.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



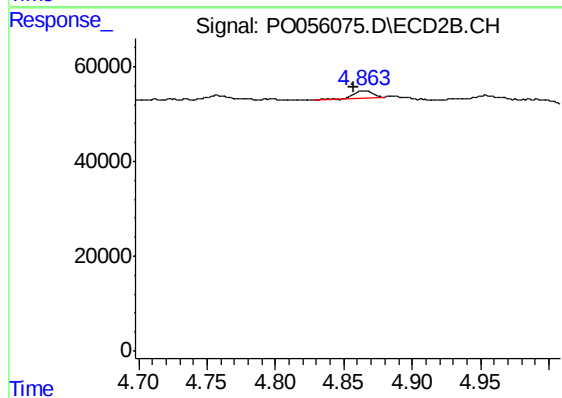
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 9019
Conc: 18.61 ng/ml



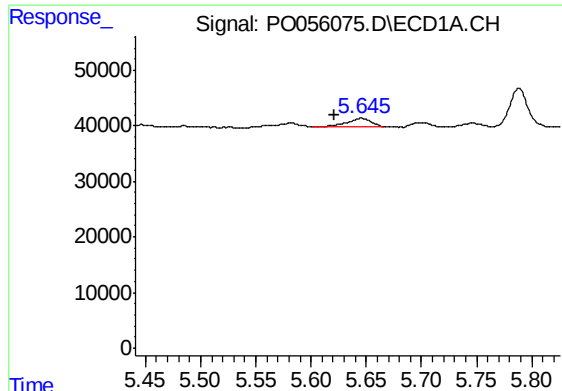
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#18 AR-1242-3

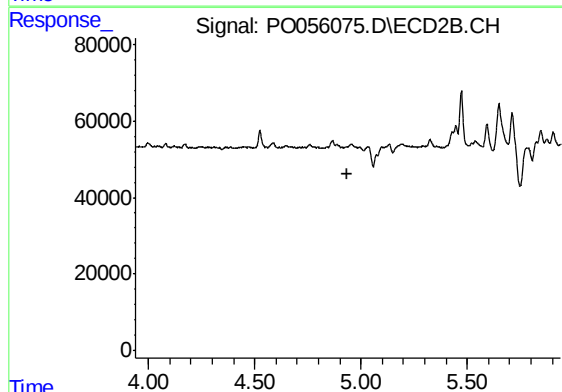
R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 15676
Conc: 18.10 ng/ml



#19 AR-1242-4

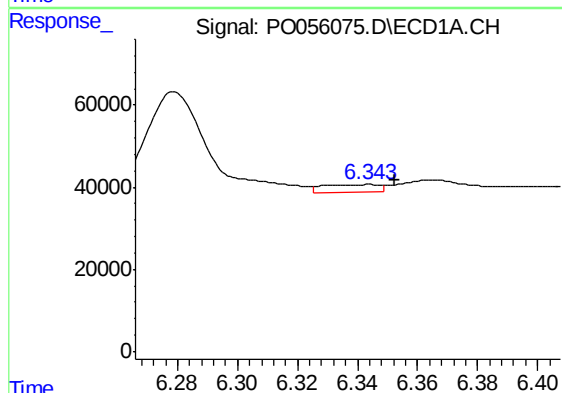
R.T.: 5.646 min
Delta R.T.: 0.024 min
Response: 24255
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



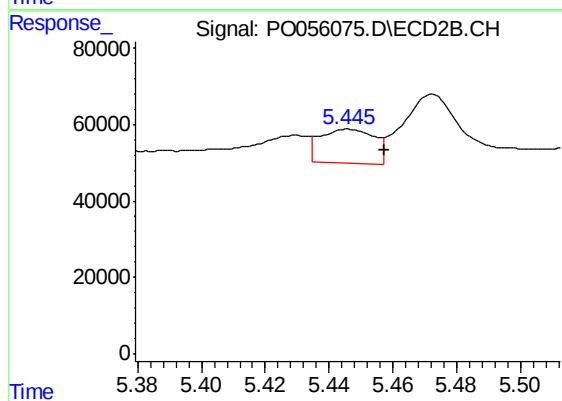
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



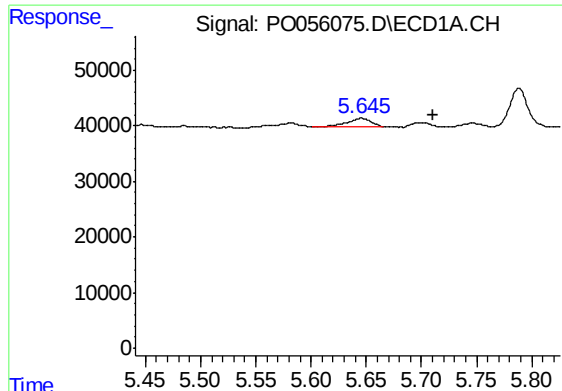
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 24390
Conc: 22.29 ng/ml



#20 AR-1242-5

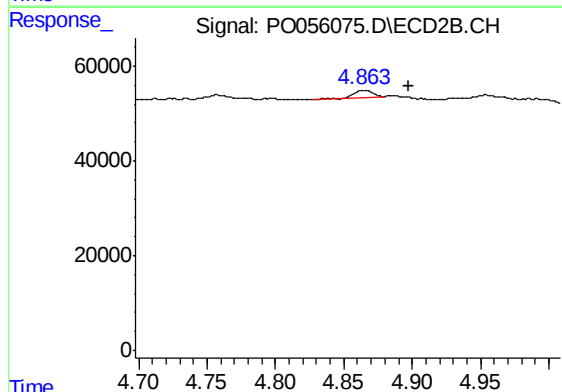
R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 105751
Conc: 88.10 ng/ml



#22 AR-1248-2

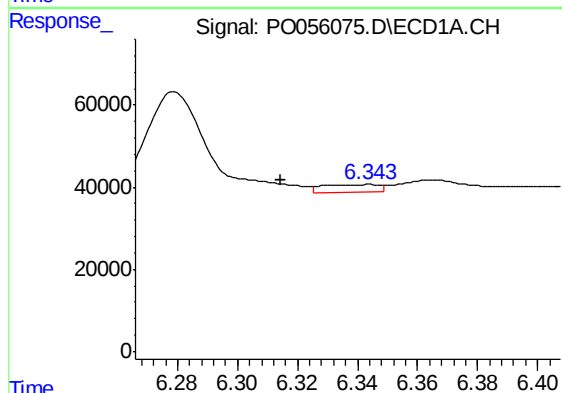
R.T.: 5.646 min
Delta R.T.: -0.065 min
Response: 24255
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



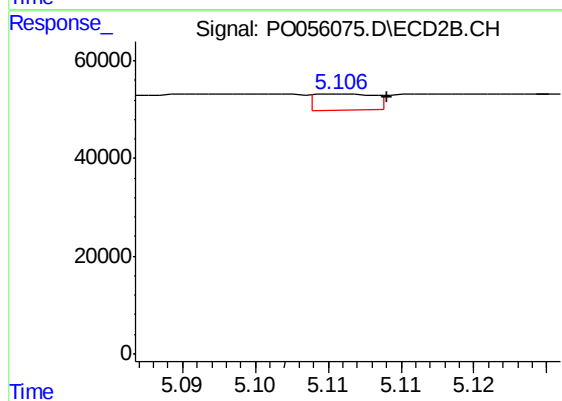
#22 AR-1248-2

R.T.: 4.864 min
Delta R.T.: -0.034 min
Response: 15676
Conc: 14.27 ng/ml



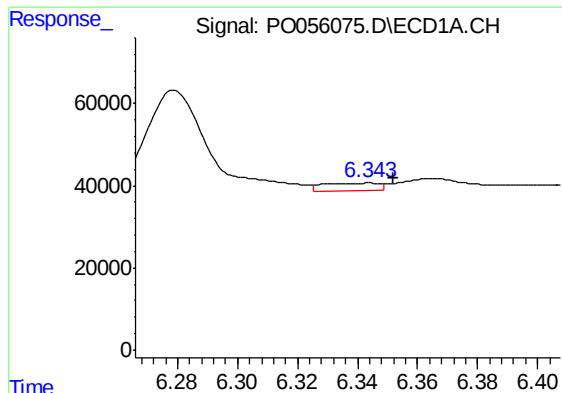
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: 0.029 min
Response: 24390
Conc: 13.99 ng/ml



#24 AR-1248-4

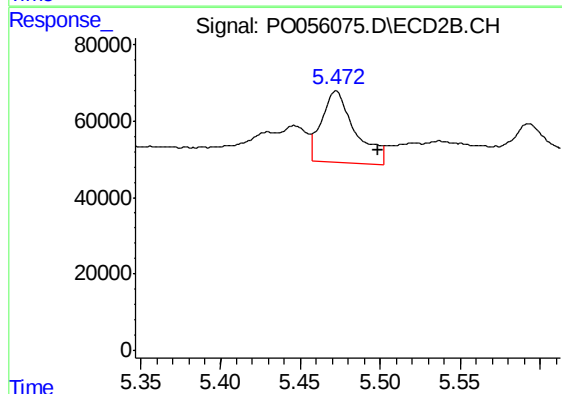
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 9019
Conc: 6.42 ng/ml



#25 AR-1248-5

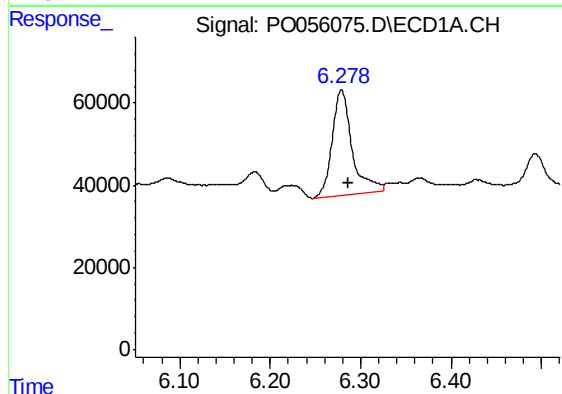
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 24390
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



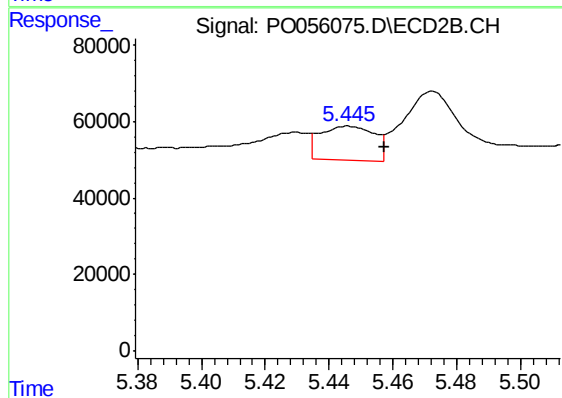
#25 AR-1248-5

R.T.: 5.473 min
Delta R.T.: -0.026 min
Response: 273112
Conc: 182.35 ng/ml



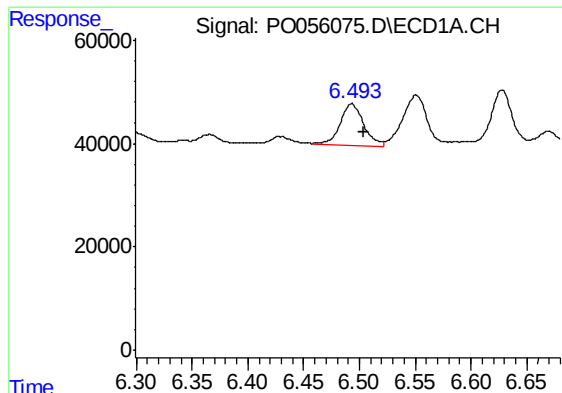
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 396243
Conc: 188.70 ng/ml



#26 AR-1254-1

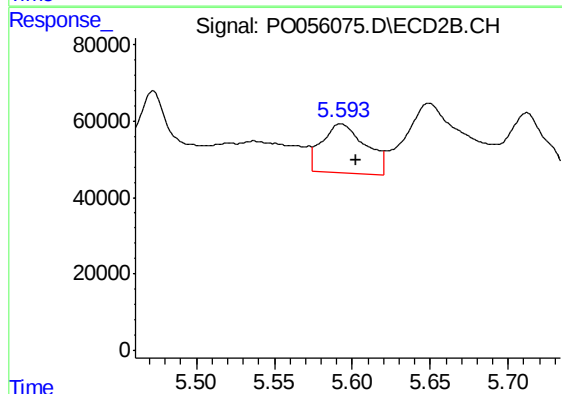
R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 105751
Conc: 39.51 ng/ml



#27 AR-1254-2

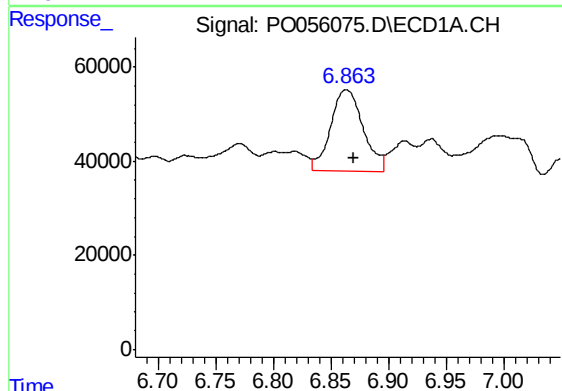
R.T.: 6.493 min
Delta R.T.: -0.011 min
Response: 118711
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



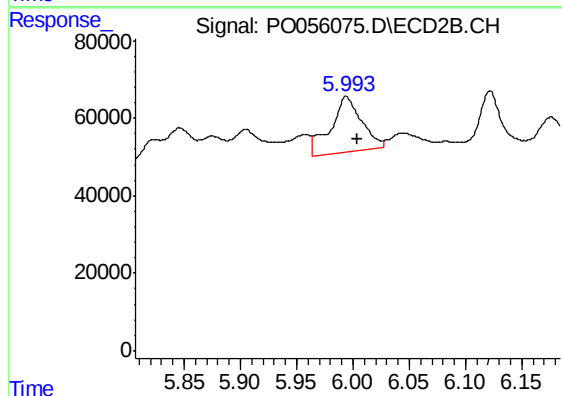
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 248329
Conc: 101.66 ng/ml



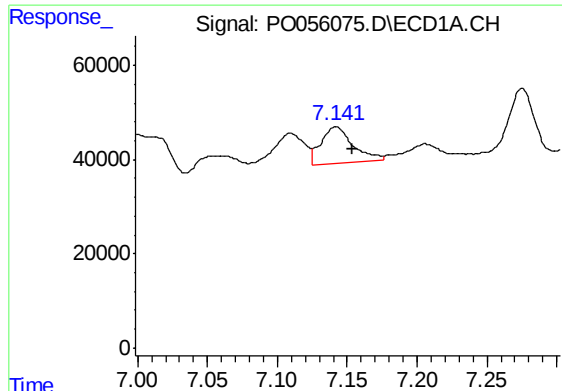
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 340481
Conc: 93.65 ng/ml



#28 AR-1254-3

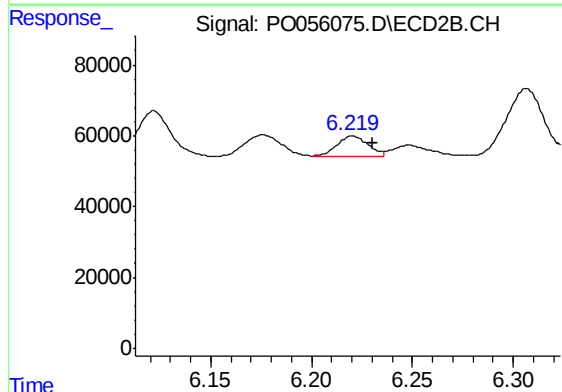
R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 277516
Conc: 69.95 ng/ml



#29 AR-1254-4

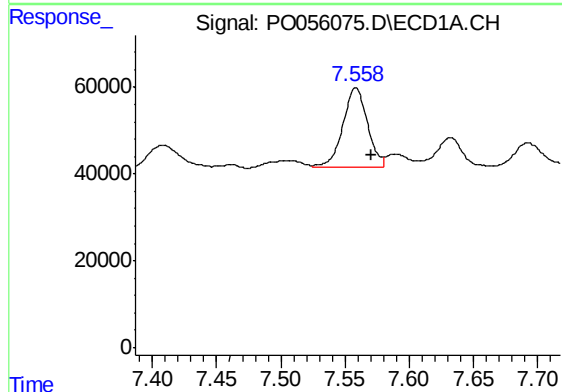
R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 121206
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



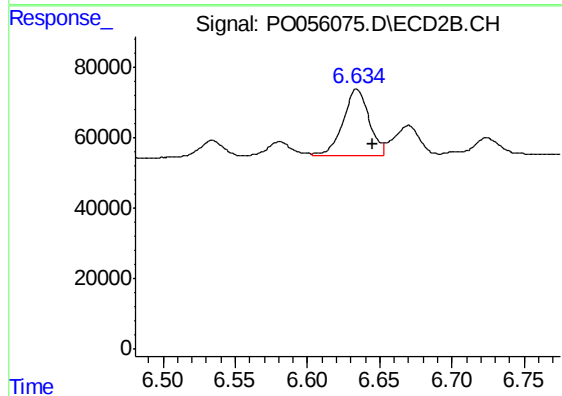
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 61256
Conc: 22.85 ng/ml



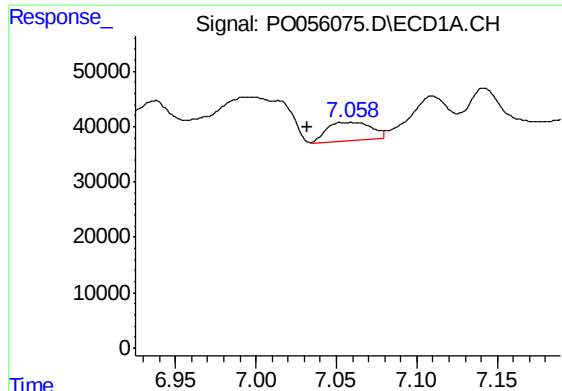
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: -0.013 min
Response: 244418
Conc: 85.28 ng/ml



#30 AR-1254-5

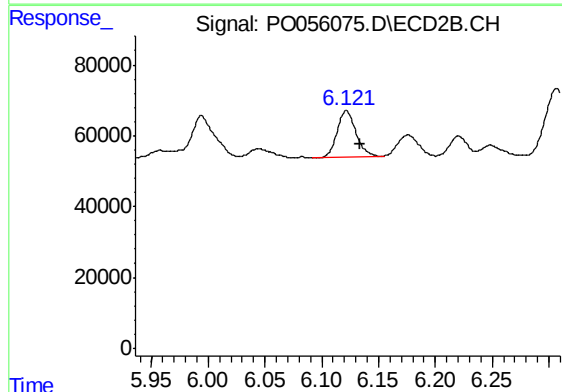
R.T.: 6.634 min
Delta R.T.: -0.011 min
Response: 238702
Conc: 65.96 ng/ml



#31 AR-1260-1

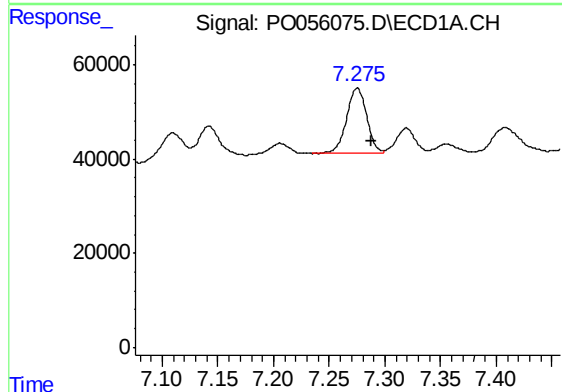
R.T.: 7.058 min
Delta R.T.: 0.026 min
Response: 62098
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



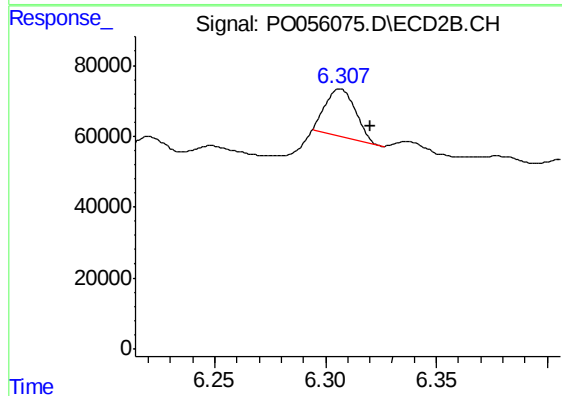
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 153014
Conc: 69.45 ng/ml



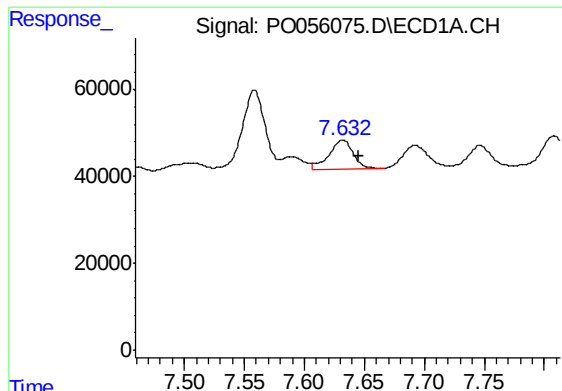
#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 176195
Conc: 67.28 ng/ml



#32 AR-1260-2

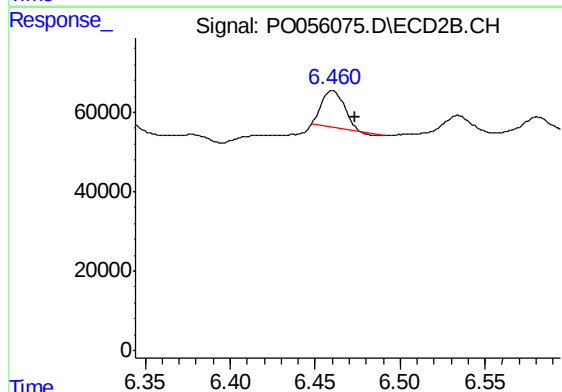
R.T.: 6.307 min
Delta R.T.: -0.014 min
Response: 126374
Conc: 41.39 ng/ml



#33 AR-1260-3

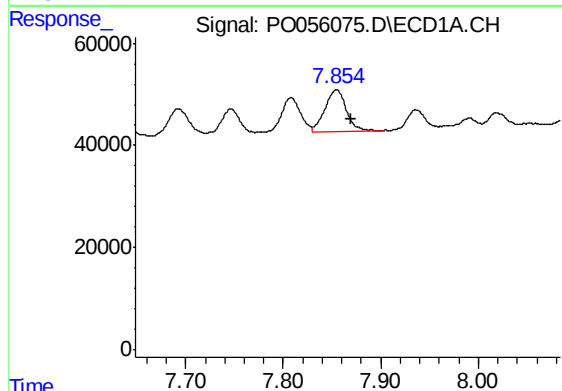
R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 93079
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



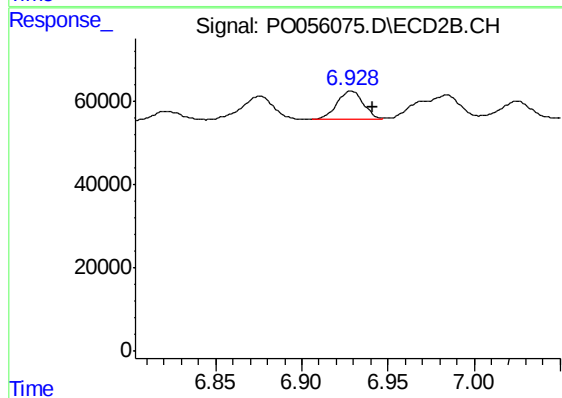
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 83857
Conc: 33.65 ng/ml



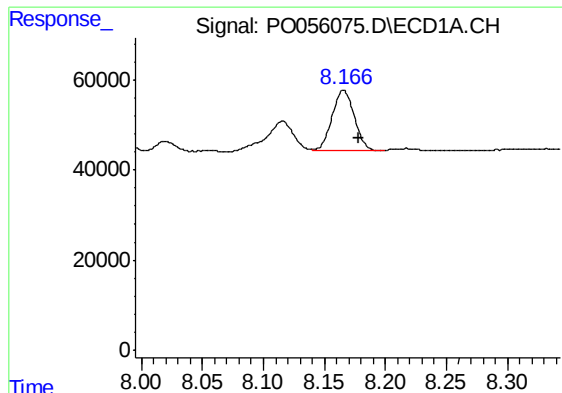
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 126676
Conc: 54.78 ng/ml



#34 AR-1260-4

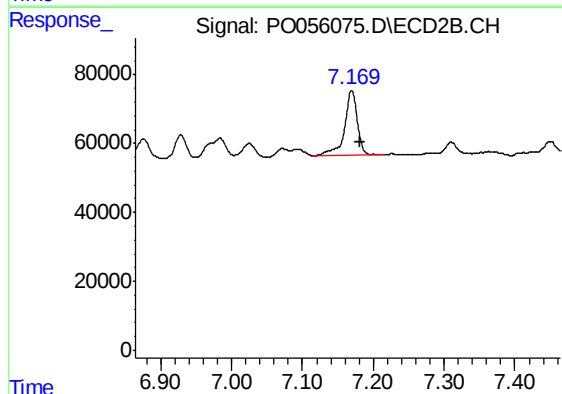
R.T.: 6.928 min
Delta R.T.: -0.013 min
Response: 73402
Conc: 35.57 ng/ml



#35 AR-1260-5

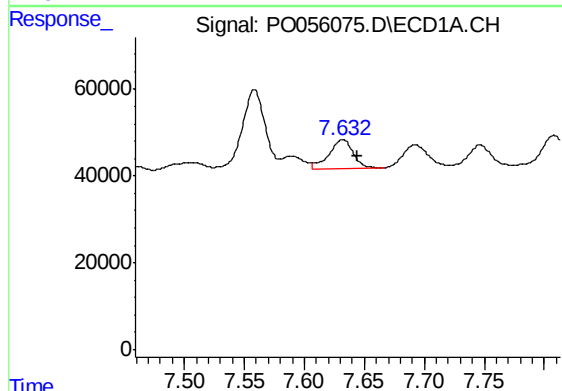
R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 170182
Conc: 40.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



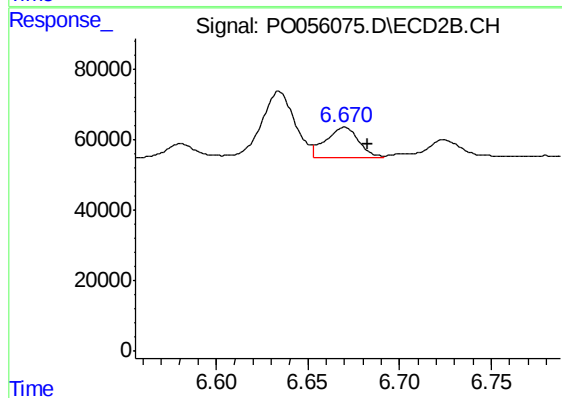
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 245391
Conc: 48.86 ng/ml



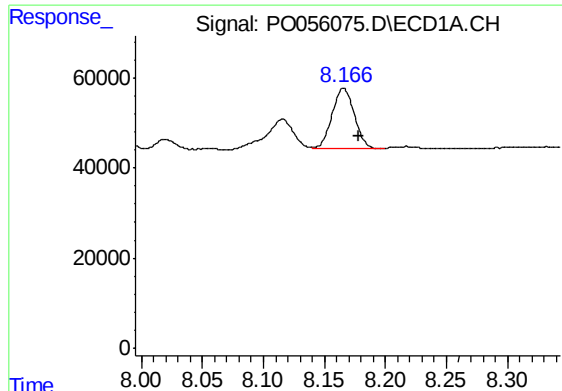
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 93079
Conc: 29.03 ng/ml



#36 AR-1262-1

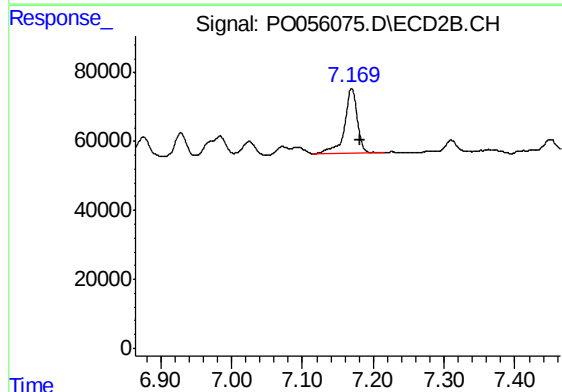
R.T.: 6.670 min
Delta R.T.: -0.013 min
Response: 106552
Conc: 25.98 ng/ml



#37 AR-1262-2

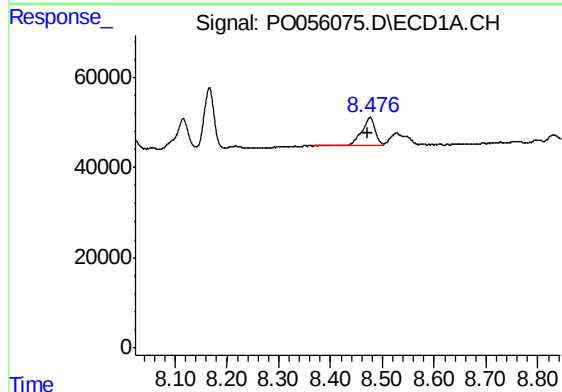
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 170182
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



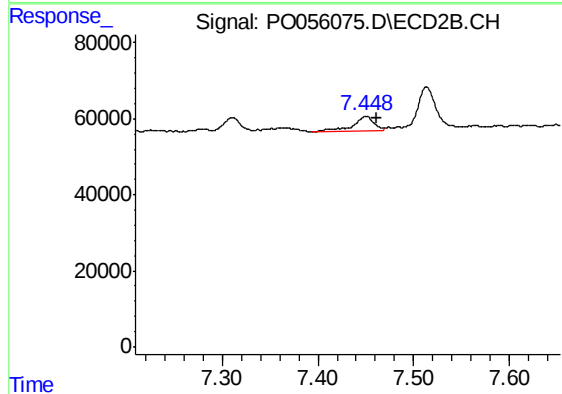
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 245391
Conc: 39.24 ng/ml



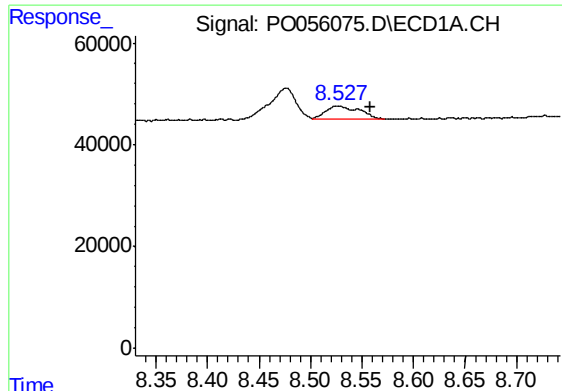
#38 AR-1262-3

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 114054
Conc: 31.43 ng/ml



#38 AR-1262-3

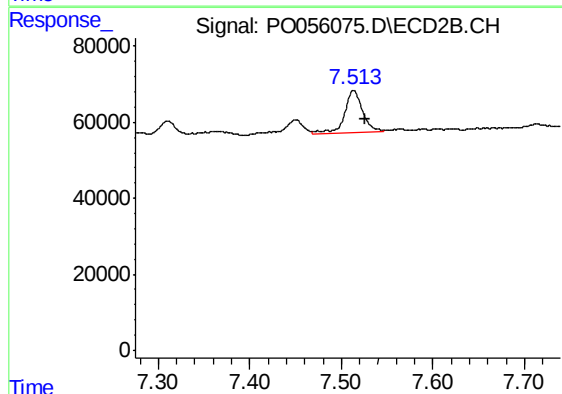
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 58985
Conc: 23.95 ng/ml



#39 AR-1262-4

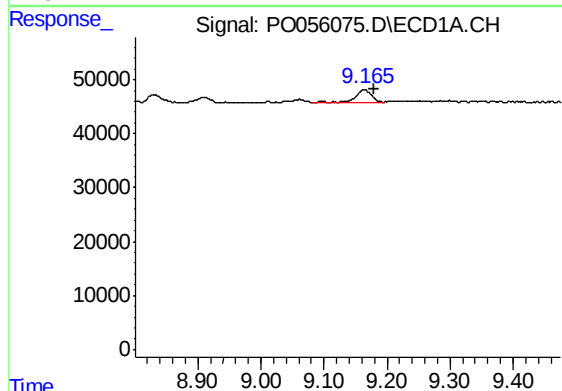
R.T.: 8.527 min
Delta R.T.: -0.031 min
Response: 59703
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



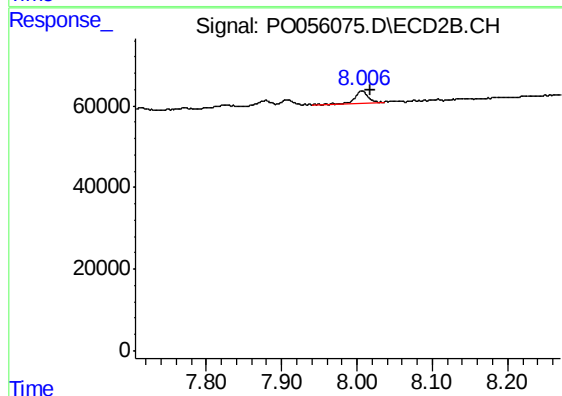
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 152250
Conc: 37.18 ng/ml



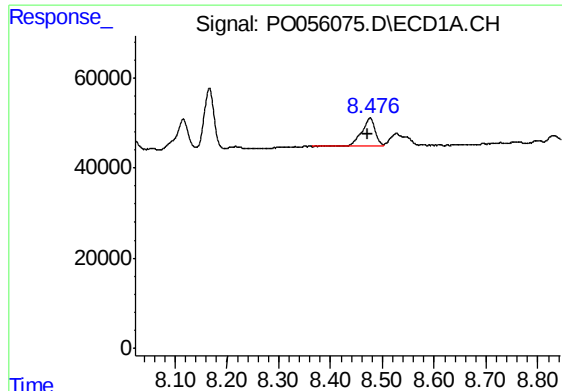
#40 AR-1262-5

R.T.: 9.165 min
Delta R.T.: -0.015 min
Response: 42920
Conc: 23.76 ng/ml



#40 AR-1262-5

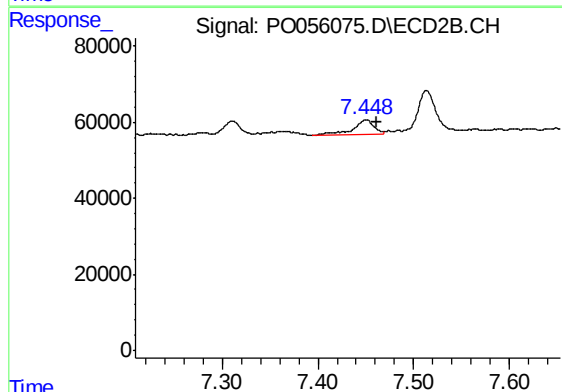
R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 37371
Conc: 21.93 ng/ml



#41 AR-1268-1

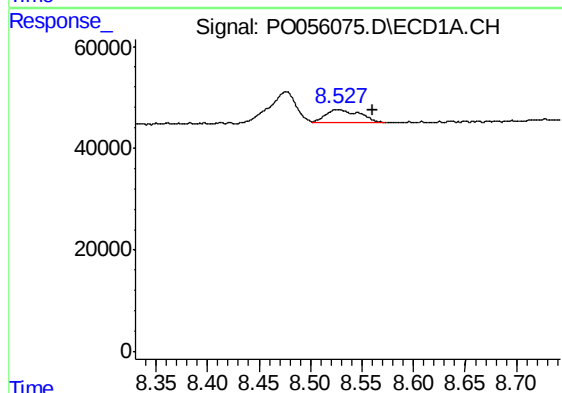
R.T.: 8.476 min
Delta R.T.: 0.005 min
Response: 114054
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



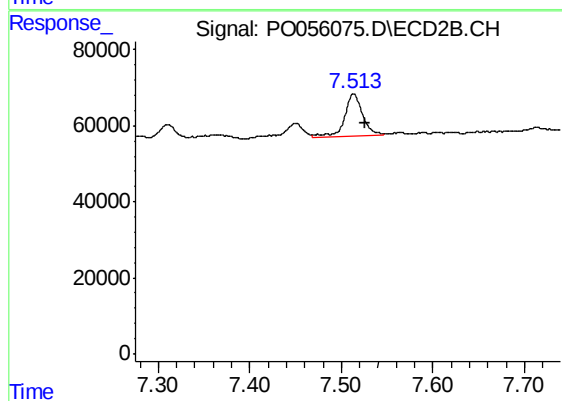
#41 AR-1268-1

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 58985
Conc: 8.51 ng/ml



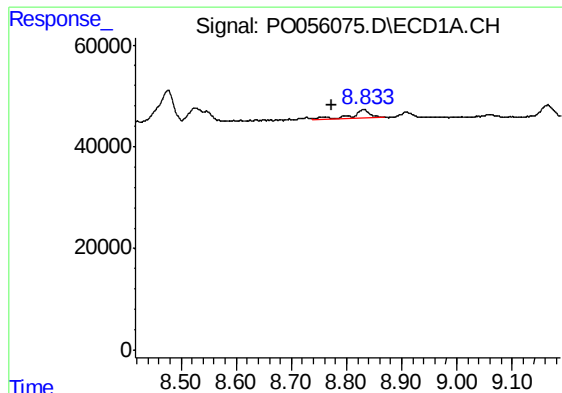
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.034 min
Response: 59703
Conc: 10.91 ng/ml



#42 AR-1268-2

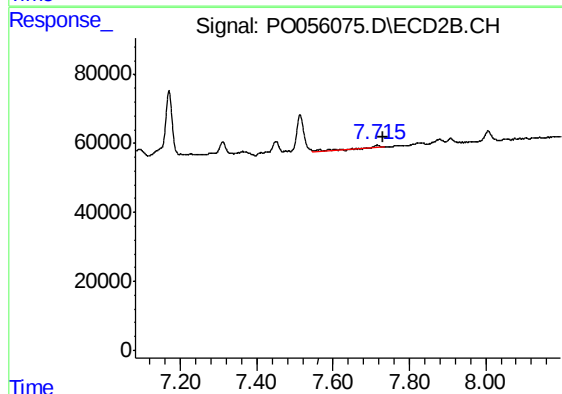
R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 152250
Conc: 26.76 ng/ml



#43 AR-1268-3

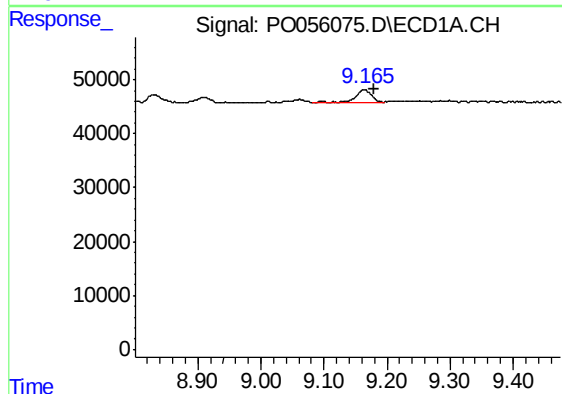
R.T.: 8.832 min
Delta R.T.: 0.058 min
Response: 35919
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



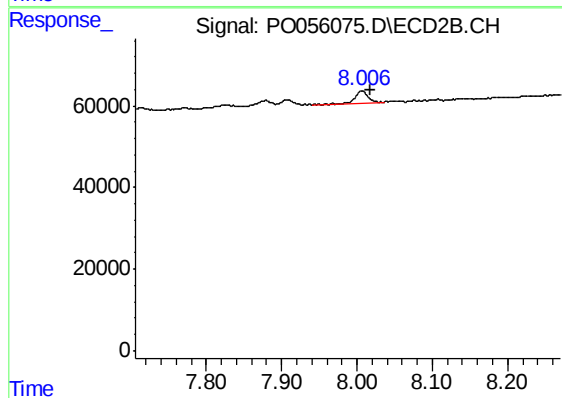
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.016 min
Response: 23549
Conc: 4.99 ng/ml



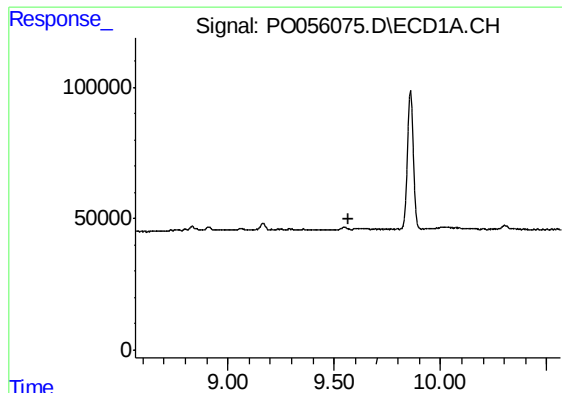
#44 AR-1268-4

R.T.: 9.165 min
Delta R.T.: -0.014 min
Response: 42920
Conc: 21.87 ng/ml



#44 AR-1268-4

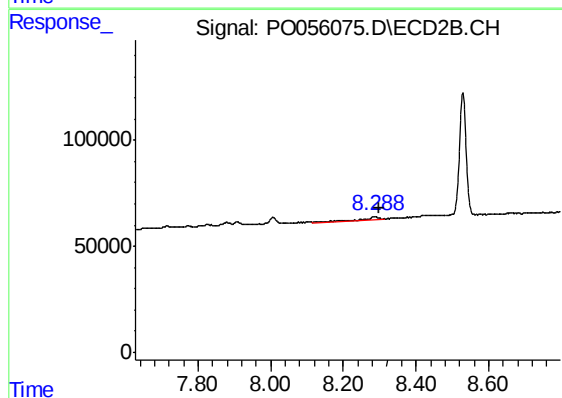
R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 37371
Conc: 19.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5.8.19



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 32383
Conc: 2.66 ng/ml