

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2019 00:32
 Operator : SM/SJ
 Sample : K2970-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-9-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:51:25 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.258	3.575	562495	541036	19.531	20.061
2)	SA Decachlor...	9.834	8.511	503022	360353	9.858	8.203
Target Compounds							
3)	L1 AR-1016-1	5.349	4.593	115369	189532	74.801	140.011 #
4)	L1 AR-1016-2	0.000	4.593	0	189532	N.D.	101.128 #
5)	L1 AR-1016-3	0.000	4.879	0	46239	N.D.	43.359 #
6)	L1 AR-1016-4	0.000	4.879	0	46239	N.D.	53.444 #
10)	L2 AR-1221-3	0.000	4.004	0	46471	N.D.	60.476 #
11)	L3 AR-1232-1	0.000	4.004	0	46471	N.D.	47.211 #
12)	L3 AR-1232-2	5.171	4.593	218059	189532	329.700	152.670 #
13)	L3 AR-1232-3	0.000	4.879	0	46239	N.D.	65.094 #
14)	L3 AR-1232-4	0.000	4.879	0	46239	N.D.	74.684 #
16)	L4 AR-1242-1	0.000	4.593	0	189532	N.D.	181.765 #
17)	L4 AR-1242-2	0.000	4.593	0	189532	N.D.	133.453 #
18)	L4 AR-1242-3	0.000	4.879	0	46239	N.D.	55.868 #
19)	L4 AR-1242-4	0.000	4.879	0	46239	N.D.	57.595 #
20)	L4 AR-1242-5	6.263	5.435	26531	63062	23.289	56.958 #
21)	L5 AR-1248-1	0.000	4.593	0	189532	N.D.	236.567 #
22)	L5 AR-1248-2	0.000	4.879	0	46239	N.D.	42.765 #
23)	L5 AR-1248-3	0.000	4.879	0	46239	N.D.	41.084 #
24)	L5 AR-1248-4	6.263	0.000	26531	0	14.549	N.D. #
25)	L5 AR-1248-5	0.000	5.435	0	63062	N.D.	41.180 #
26)	L6 AR-1254-1	6.263	5.435	26531	63062	11.343	20.961 #
27)	L6 AR-1254-2	6.482	5.581	182774	22464	48.852	8.321 #
28)	L6 AR-1254-3	6.855	5.998	88727	122661	21.188	26.597 #
30)	L6 AR-1254-5	7.545	6.621	107187	87771	30.307	20.303 #
31)	L7 AR-1260-1	7.004	6.110	92018	60603	37.109	24.710 #
32)	L7 AR-1260-2	7.261	6.298	100696	101136	32.724	31.821
33)	L7 AR-1260-3	7.619	6.448	54429	80635	22.595	28.010
34)	L7 AR-1260-4	7.842	6.915	56341	35080	20.365	14.058 #
35)	L7 AR-1260-5	8.152	7.157	89288	100121	16.558	16.319
36)	L8 AR-1262-1	7.619	6.657	54429	48759	15.899	12.643
37)	L8 AR-1262-2	8.152	7.157	89288	100121	14.938	15.097
38)	L8 AR-1262-3	0.000	7.500	0	70032	N.D.	25.468 #
39)	L8 AR-1262-4	0.000	7.500	0	70032	N.D.	14.738 #
41)	L9 AR-1268-1	0.000	7.500	0	70032	N.D.	9.254 #
42)	L9 AR-1268-2	0.000	7.500	0	70032	N.D.	10.480 #

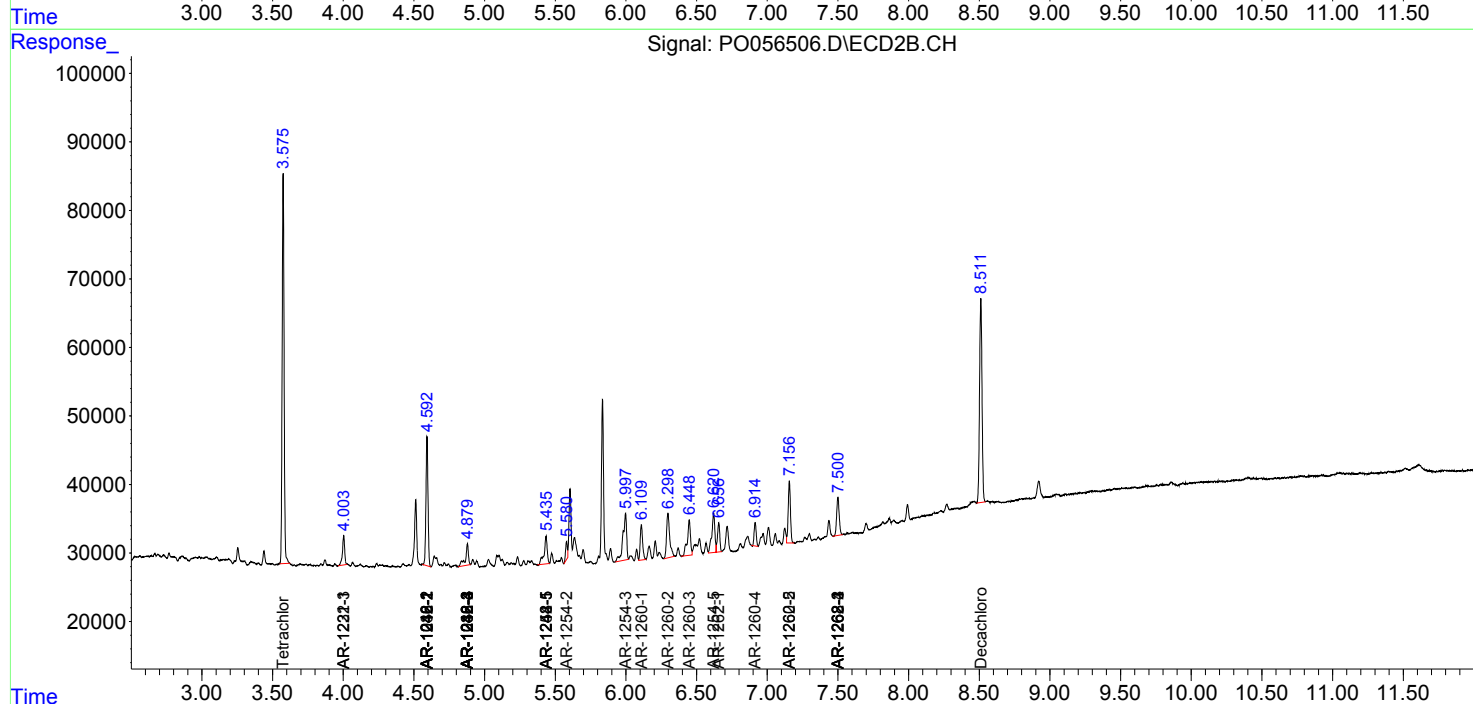
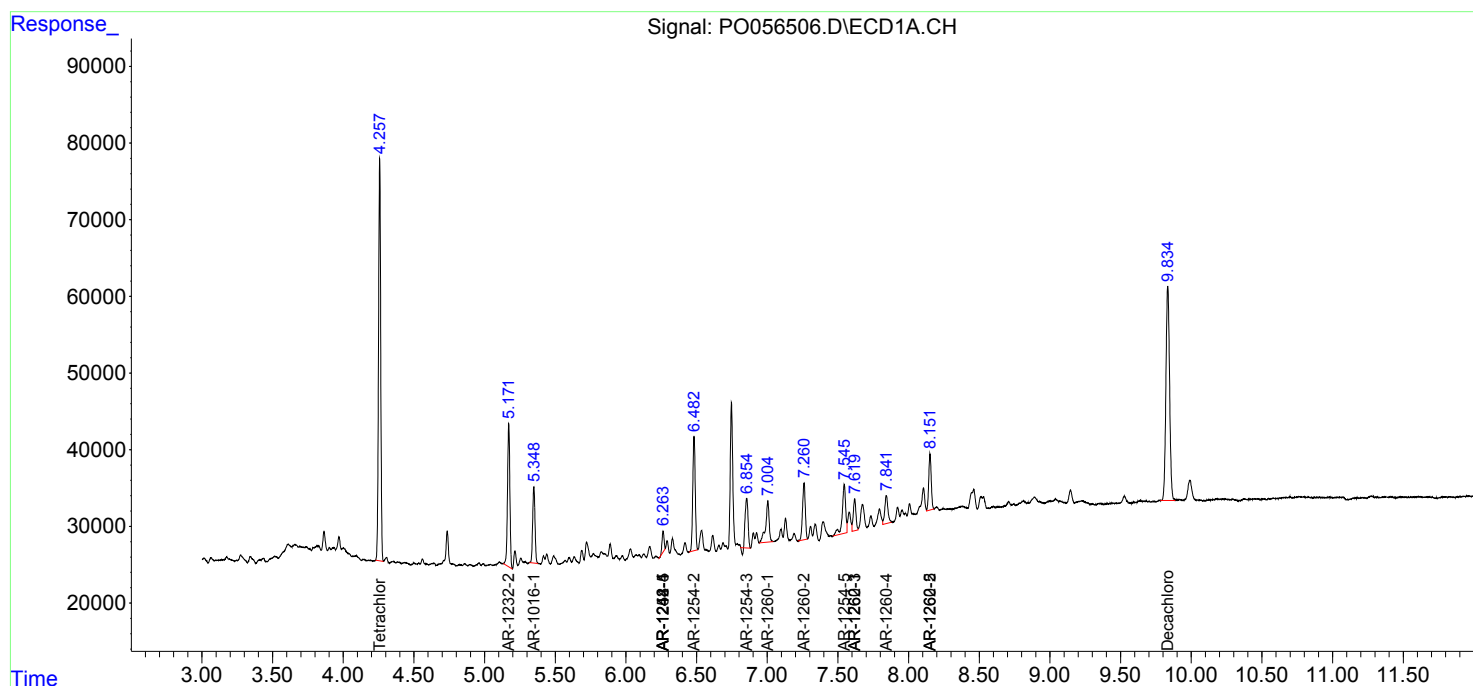
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

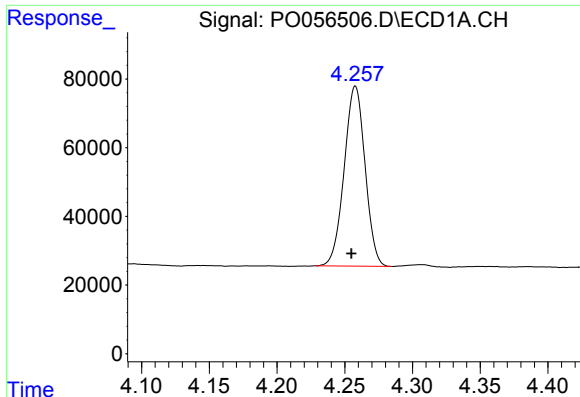
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2019 00:32
Operator : SM/SJ
Sample : K2970-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-9-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:51:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.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

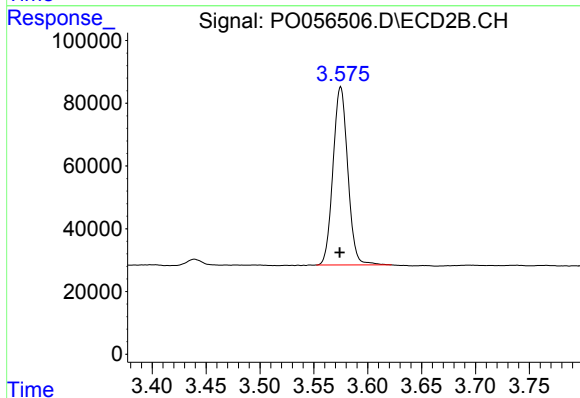




#1 Tetrachloro-m-xylene

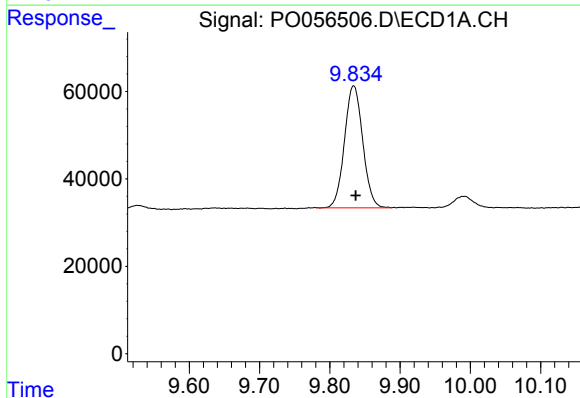
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 562495
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



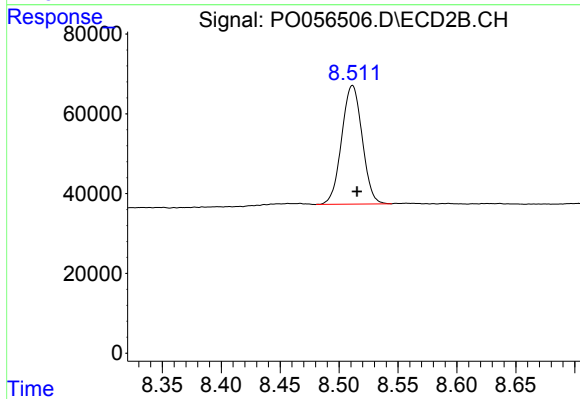
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 541036
Conc: 20.06 ng/ml



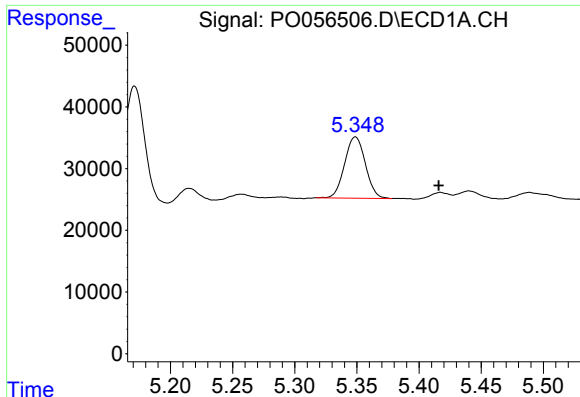
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 503022
Conc: 9.86 ng/ml



#2 Decachlorobiphenyl

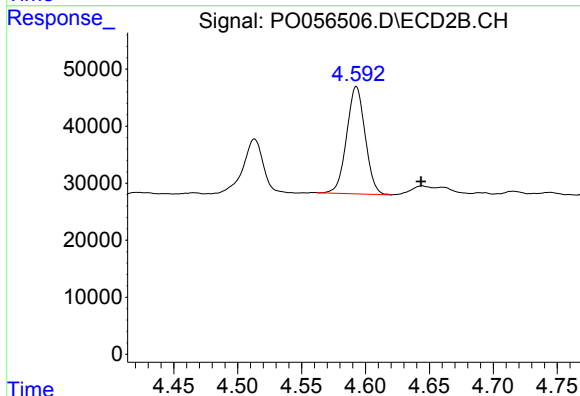
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 360353
Conc: 8.20 ng/ml



#3 AR-1016-1

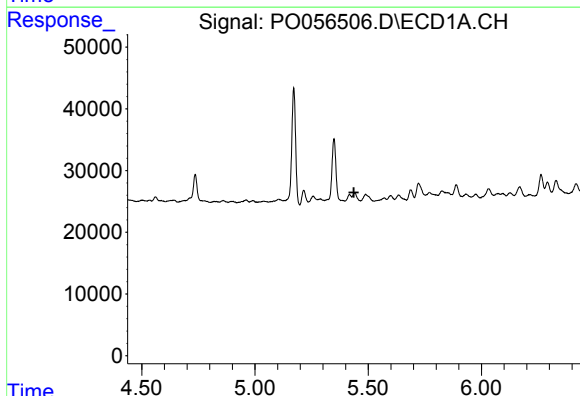
R.T.: 5.349 min
Delta R.T.: -0.067 min
Response: 115369
Conc: 74.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



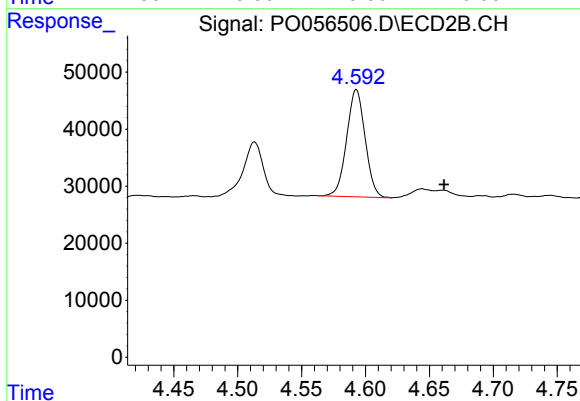
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: -0.050 min
Response: 189532
Conc: 140.01 ng/ml



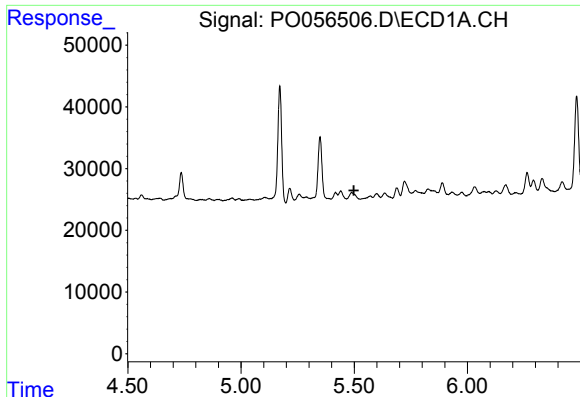
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#4 AR-1016-2

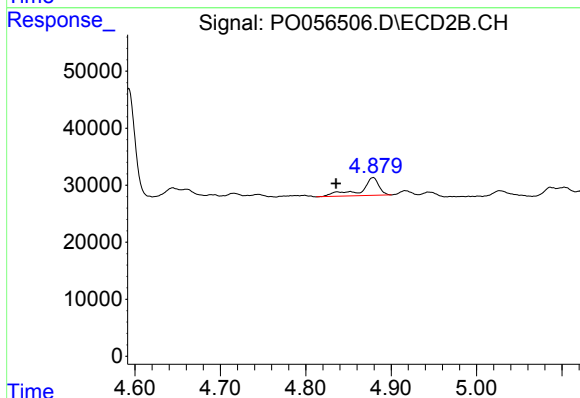
R.T.: 4.593 min
Delta R.T.: -0.069 min
Response: 189532
Conc: 101.13 ng/ml



#5 AR-1016-3

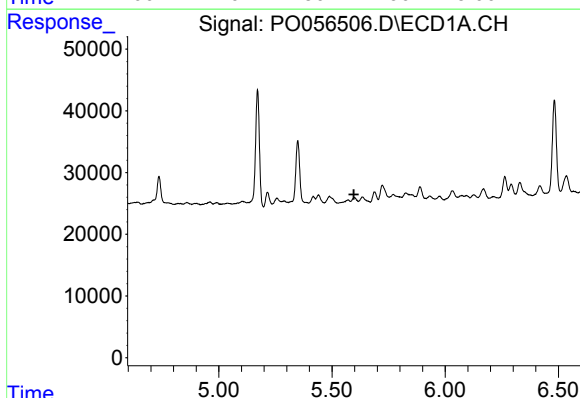
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



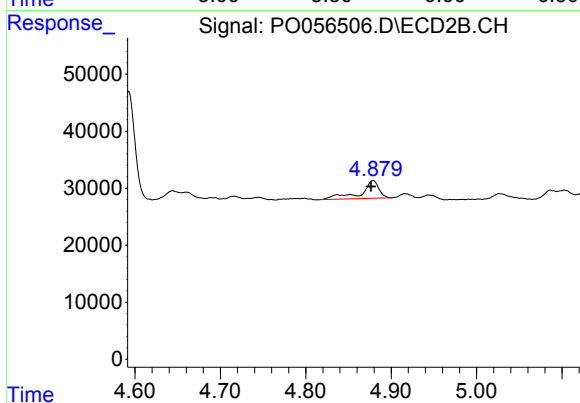
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.044 min
Response: 46239
Conc: 43.36 ng/ml



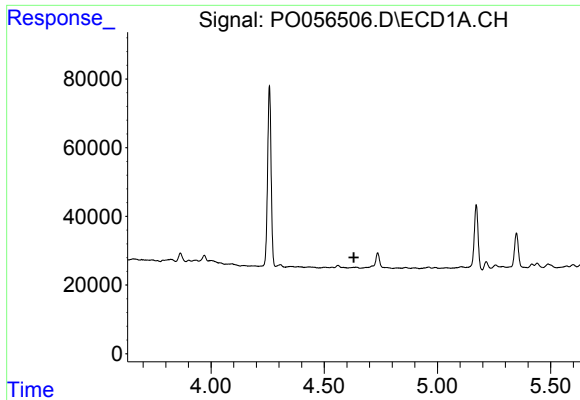
#6 AR-1016-4

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



#6 AR-1016-4

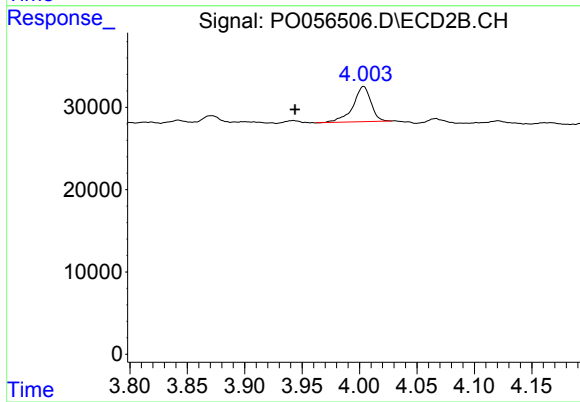
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 46239
Conc: 53.44 ng/ml



#10 AR-1221-3

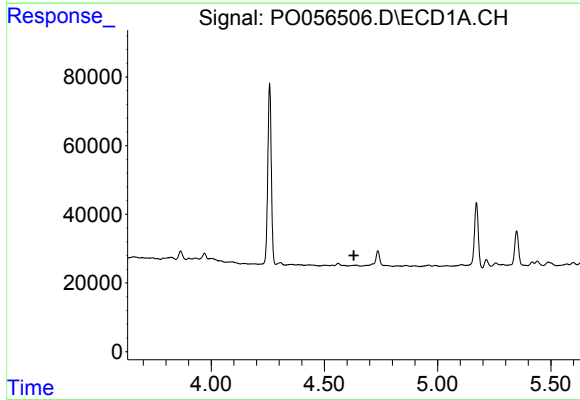
R.T.: 0.000 min
Exp R.T.: 4.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



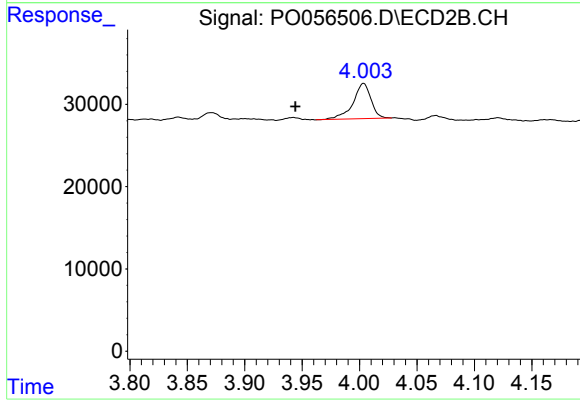
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: 0.060 min
Response: 46471
Conc: 60.48 ng/ml



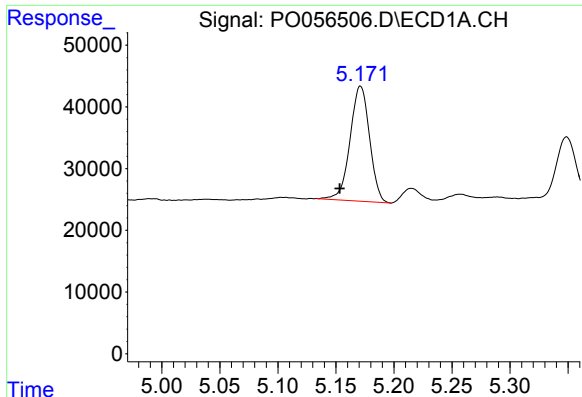
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



#11 AR-1232-1

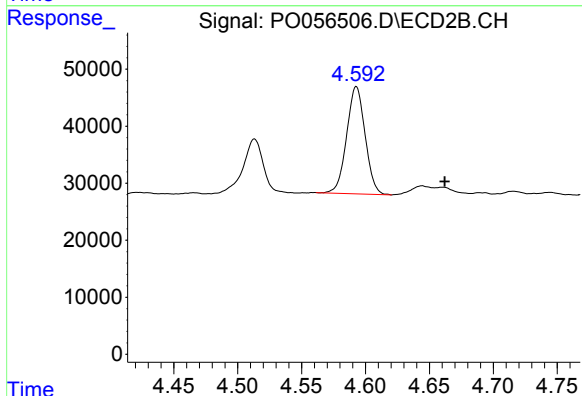
R.T.: 4.004 min
Delta R.T.: 0.060 min
Response: 46471
Conc: 47.21 ng/ml



#12 AR-1232-2

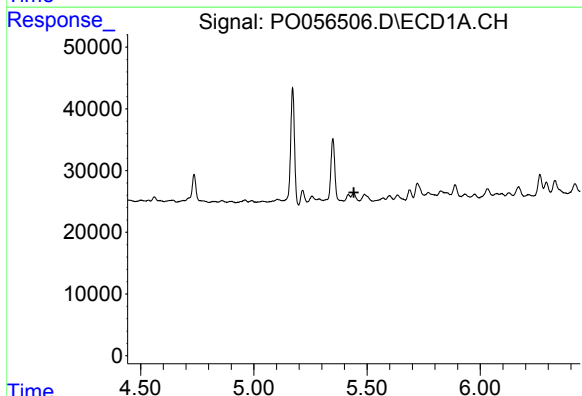
R.T.: 5.171 min
Delta R.T.: 0.018 min
Response: 218059
Conc: 329.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



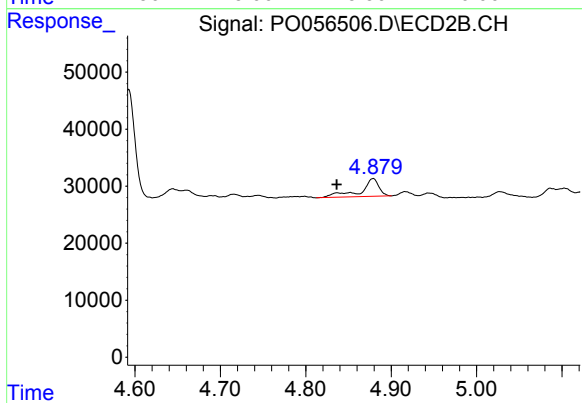
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.069 min
Response: 189532
Conc: 152.67 ng/ml



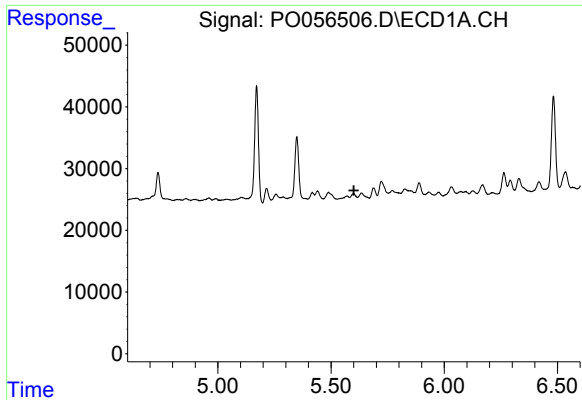
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

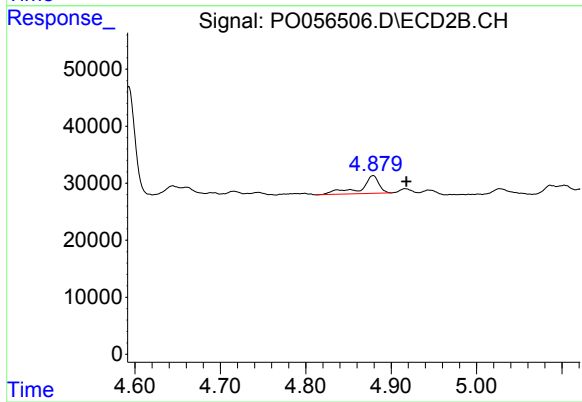
R.T.: 4.879 min
Delta R.T.: 0.043 min
Response: 46239
Conc: 65.09 ng/ml



#14 AR-1232-4

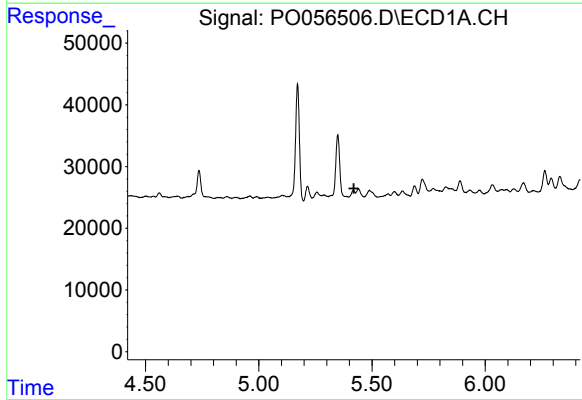
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



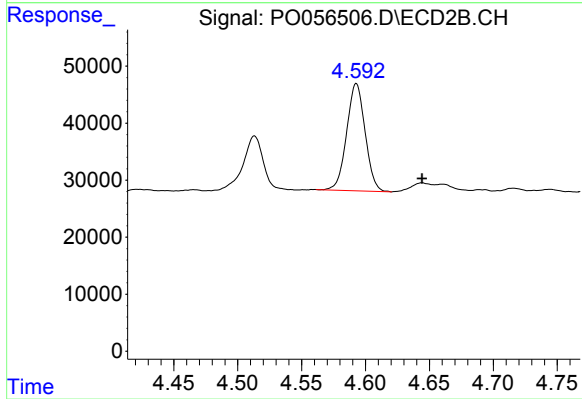
#14 AR-1232-4

R.T.: 4.879 min
Delta R.T.: -0.039 min
Response: 46239
Conc: 74.68 ng/ml



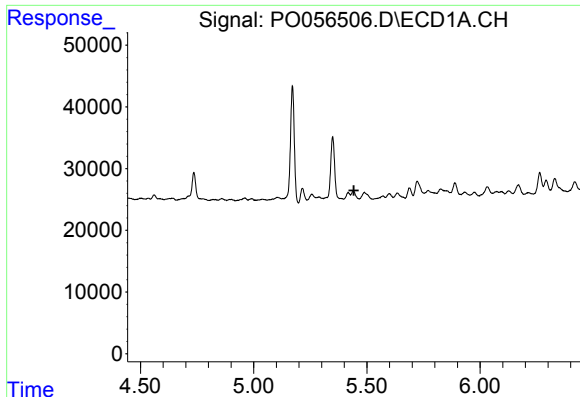
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#16 AR-1242-1

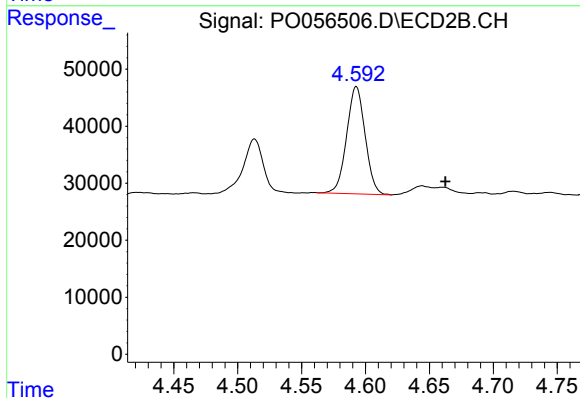
R.T.: 4.593 min
Delta R.T.: -0.051 min
Response: 189532
Conc: 181.76 ng/ml



#17 AR-1242-2

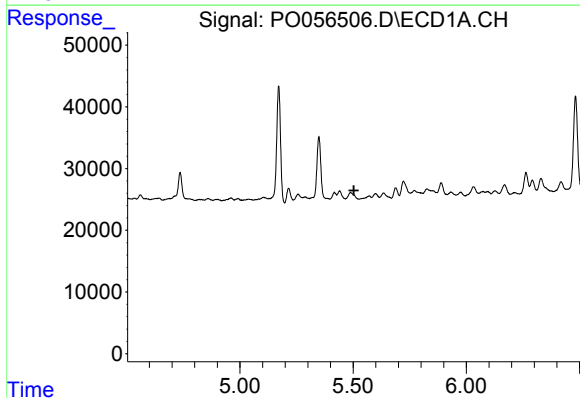
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



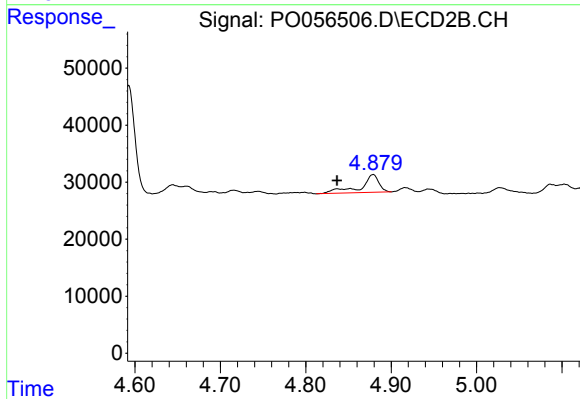
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.070 min
Response: 189532
Conc: 133.45 ng/ml



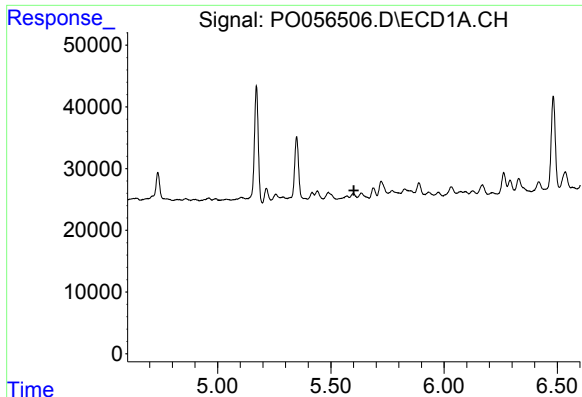
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#18 AR-1242-3

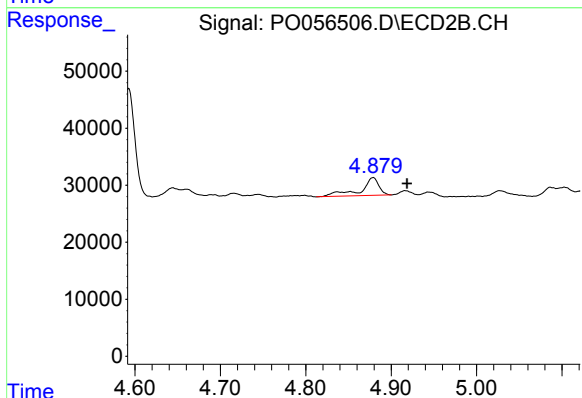
R.T.: 4.879 min
Delta R.T.: 0.042 min
Response: 46239
Conc: 55.87 ng/ml



#19 AR-1242-4

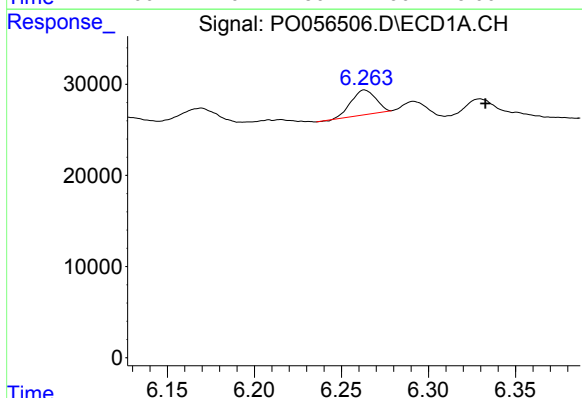
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



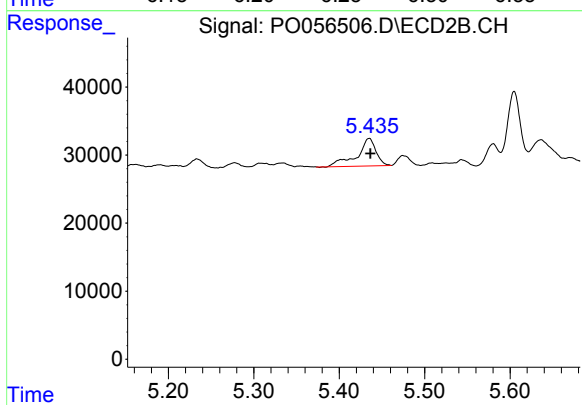
#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: -0.040 min
Response: 46239
Conc: 57.59 ng/ml



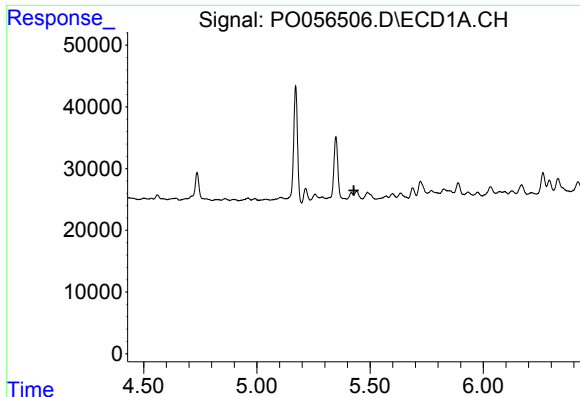
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: -0.069 min
Response: 26531
Conc: 23.29 ng/ml



#20 AR-1242-5

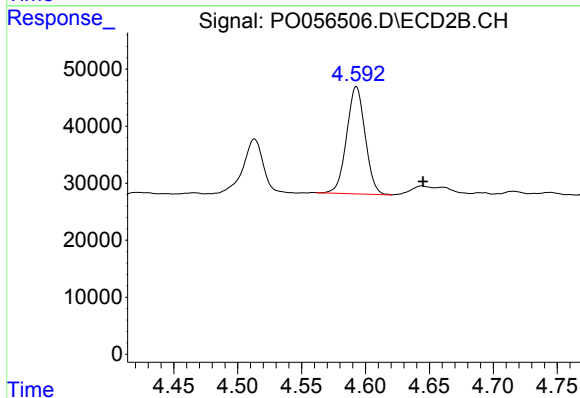
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 63062
Conc: 56.96 ng/ml



#21 AR-1248-1

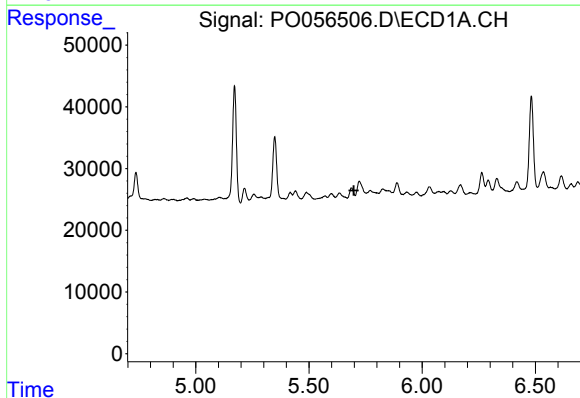
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



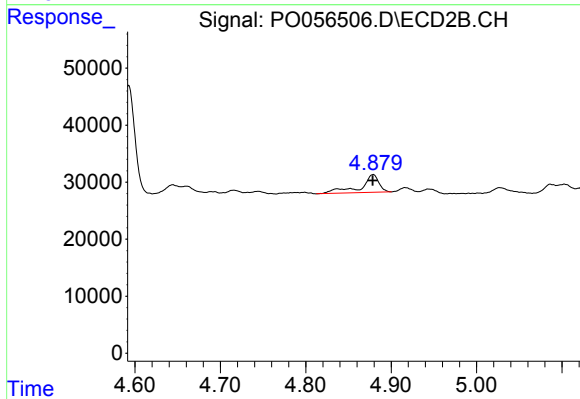
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: -0.052 min
Response: 189532
Conc: 236.57 ng/ml



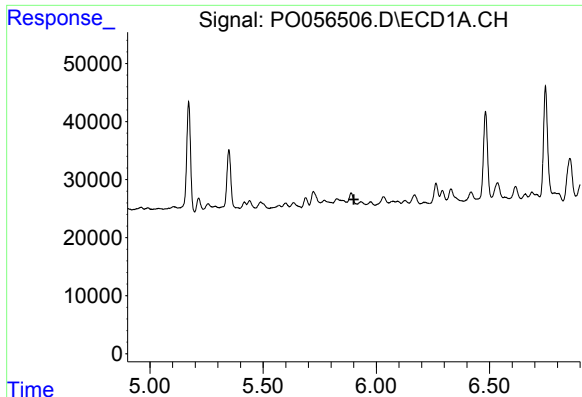
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#22 AR-1248-2

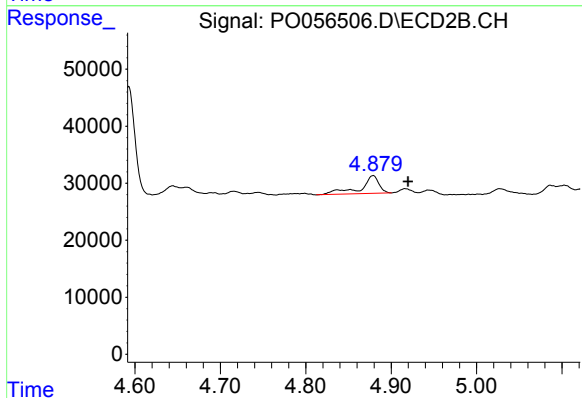
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 46239
Conc: 42.77 ng/ml



#23 AR-1248-3

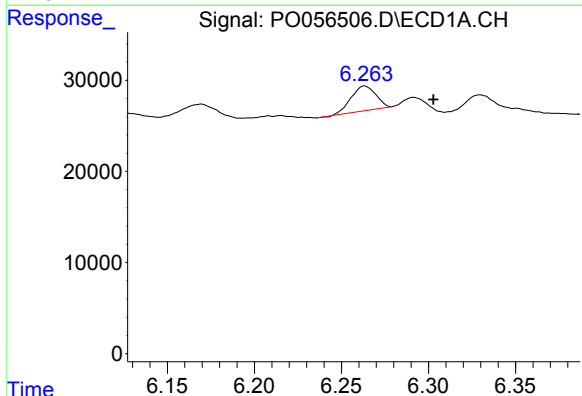
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



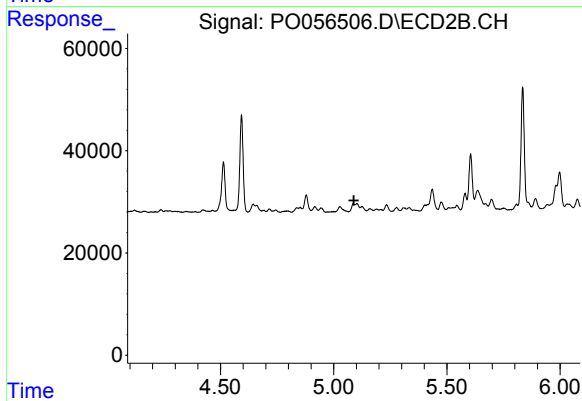
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: -0.041 min
Response: 46239
Conc: 41.08 ng/ml



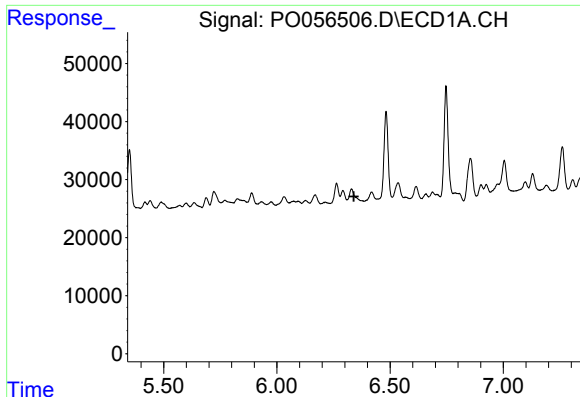
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.040 min
Response: 26531
Conc: 14.55 ng/ml



#24 AR-1248-4

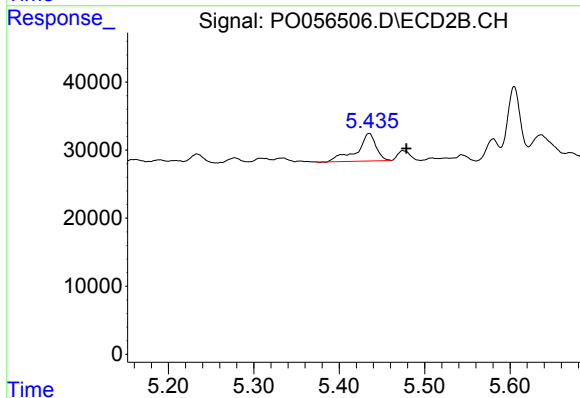
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#25 AR-1248-5

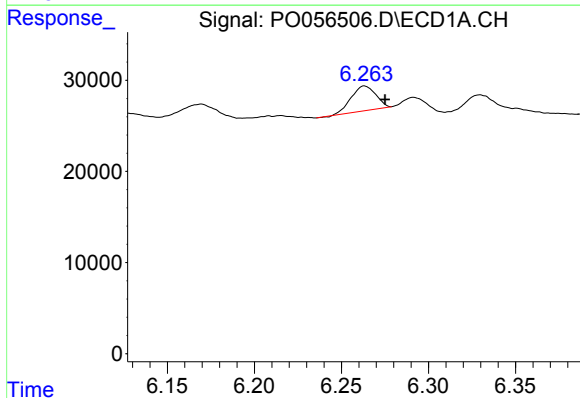
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



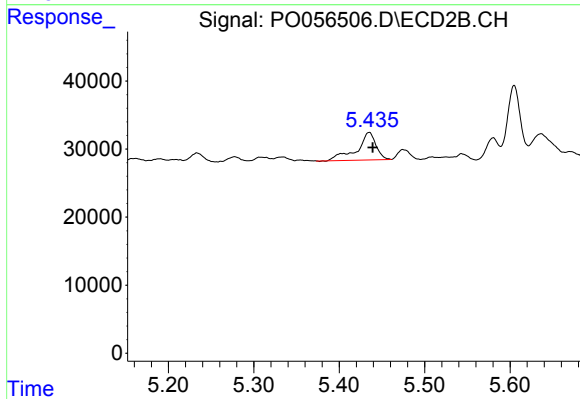
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: -0.043 min
Response: 63062
Conc: 41.18 ng/ml



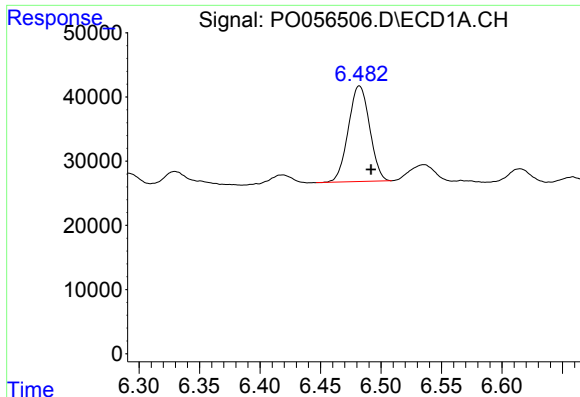
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 26531
Conc: 11.34 ng/ml



#26 AR-1254-1

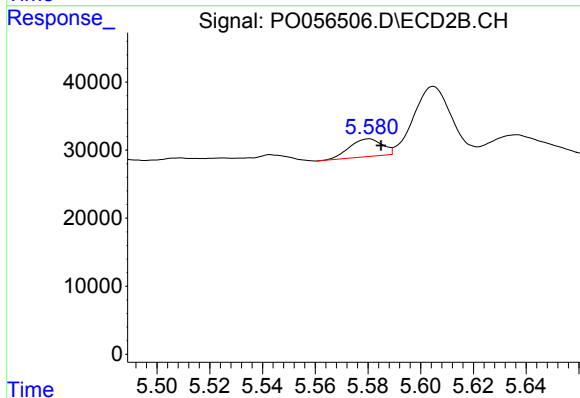
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 63062
Conc: 20.96 ng/ml



#27 AR-1254-2

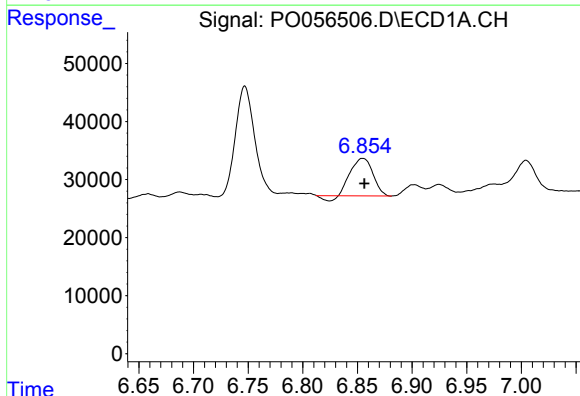
R.T.: 6.482 min
Delta R.T.: -0.010 min
Response: 182774
Conc: 48.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



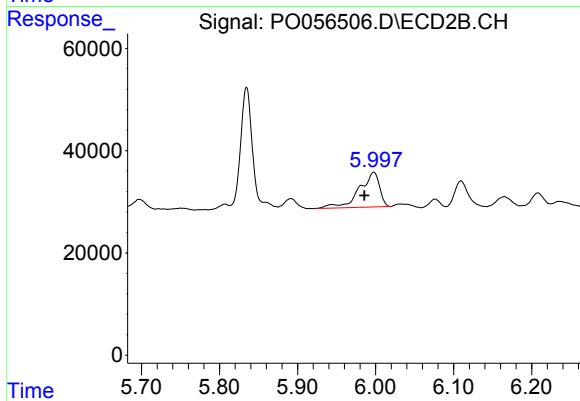
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 22464
Conc: 8.32 ng/ml



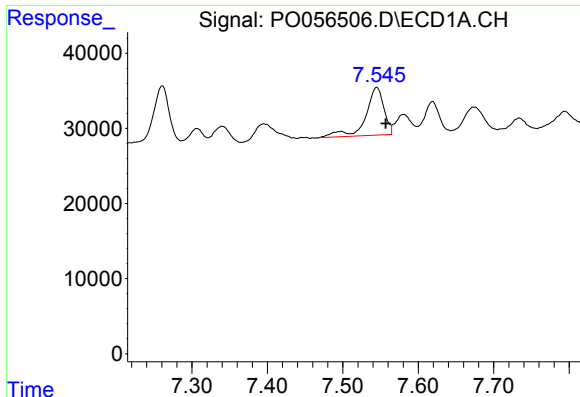
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 88727
Conc: 21.19 ng/ml



#28 AR-1254-3

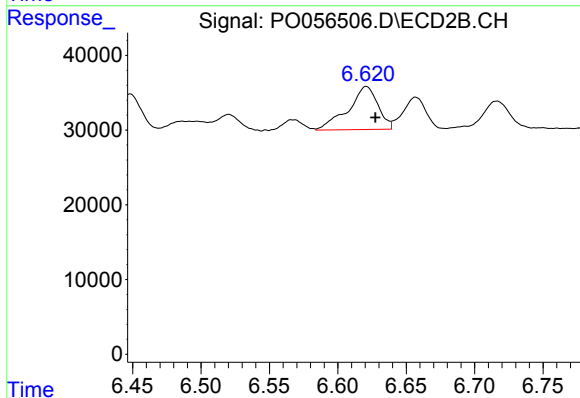
R.T.: 5.998 min
Delta R.T.: 0.012 min
Response: 122661
Conc: 26.60 ng/ml



#30 AR-1254-5

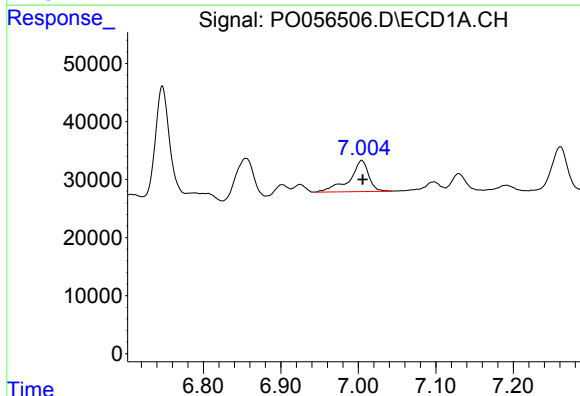
R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 107187
Conc: 30.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



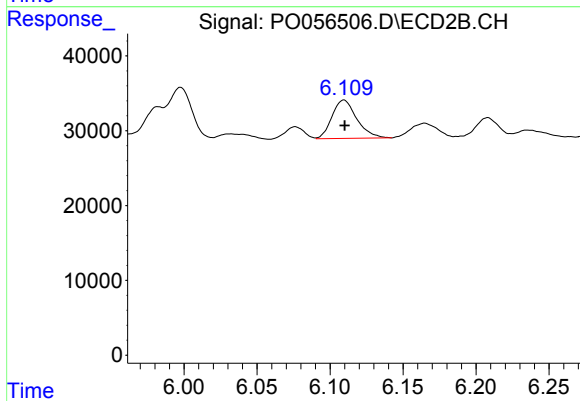
#30 AR-1254-5

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 87771
Conc: 20.30 ng/ml



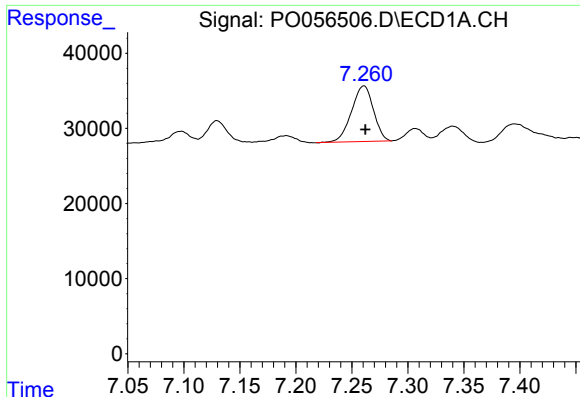
#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 92018
Conc: 37.11 ng/ml



#31 AR-1260-1

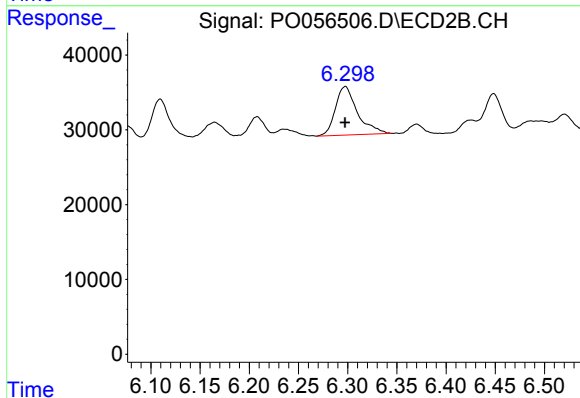
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 60603
Conc: 24.71 ng/ml



#32 AR-1260-2

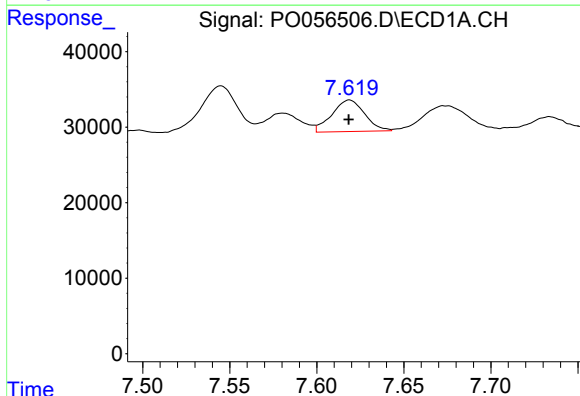
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 100696
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



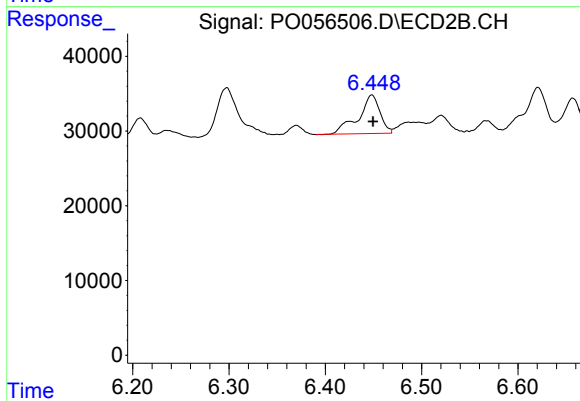
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 101136
Conc: 31.82 ng/ml



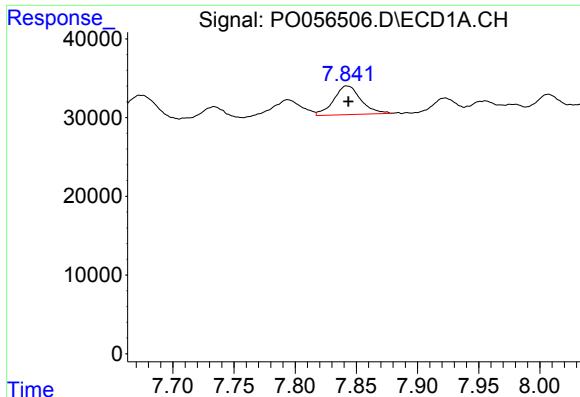
#33 AR-1260-3

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 54429
Conc: 22.60 ng/ml



#33 AR-1260-3

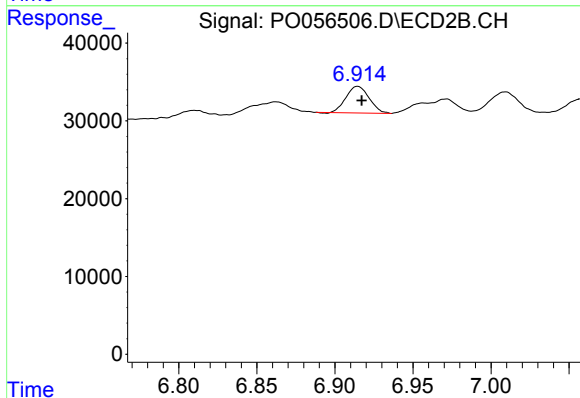
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 80635
Conc: 28.01 ng/ml



#34 AR-1260-4

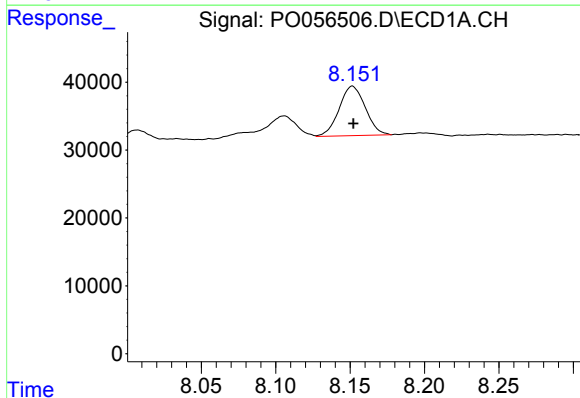
R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 56341
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



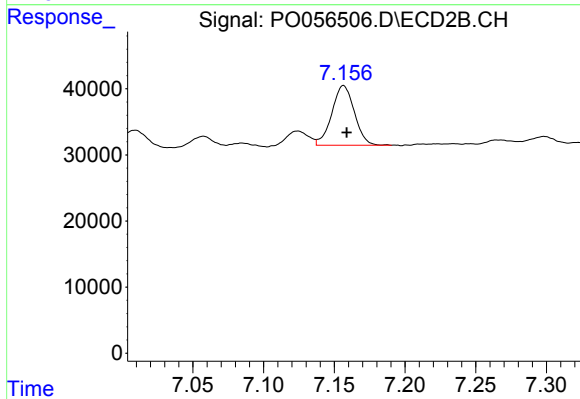
#34 AR-1260-4

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 35080
Conc: 14.06 ng/ml



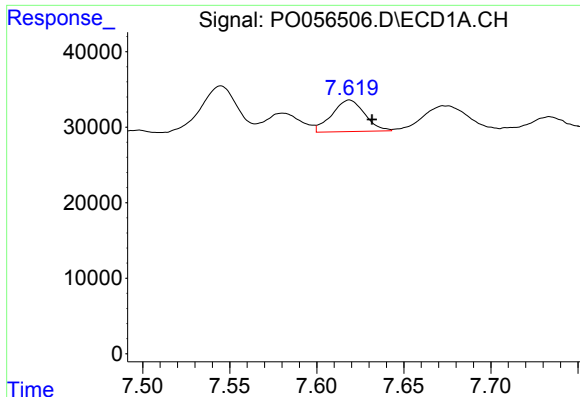
#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 89288
Conc: 16.56 ng/ml



#35 AR-1260-5

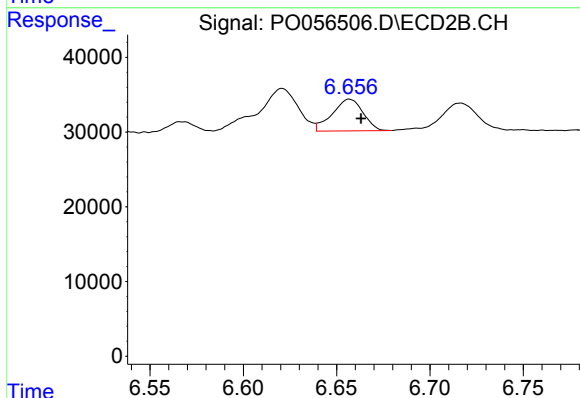
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 100121
Conc: 16.32 ng/ml



#36 AR-1262-1

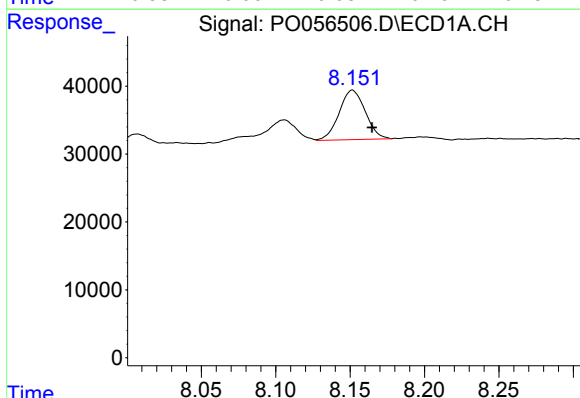
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 54429
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



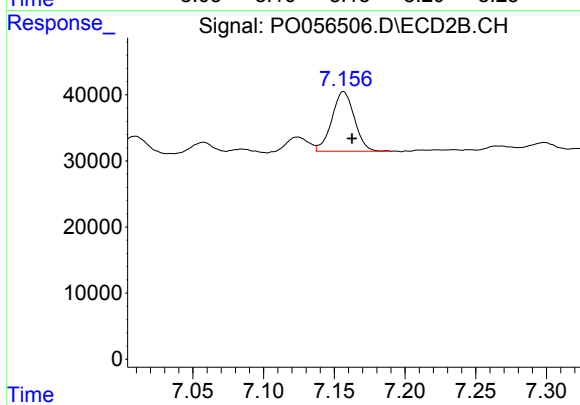
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 48759
Conc: 12.64 ng/ml



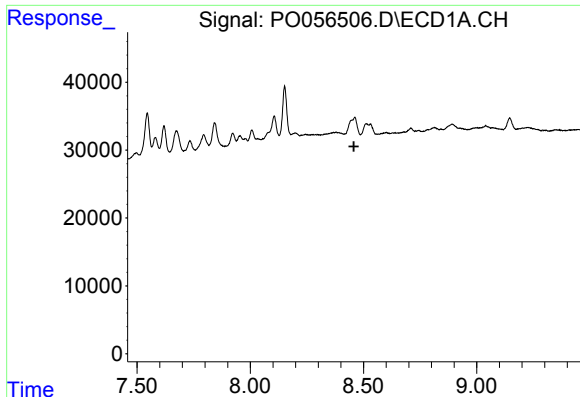
#37 AR-1262-2

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 89288
Conc: 14.94 ng/ml



#37 AR-1262-2

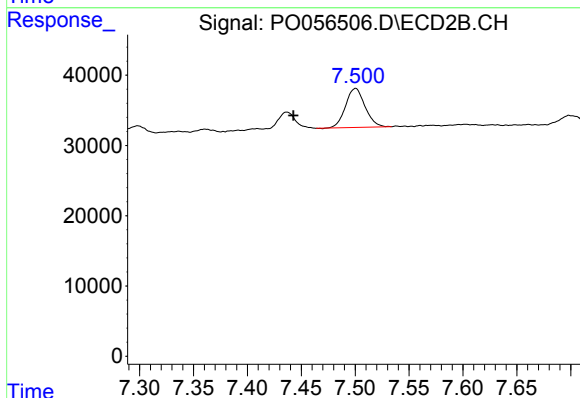
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 100121
Conc: 15.10 ng/ml



#38 AR-1262-3

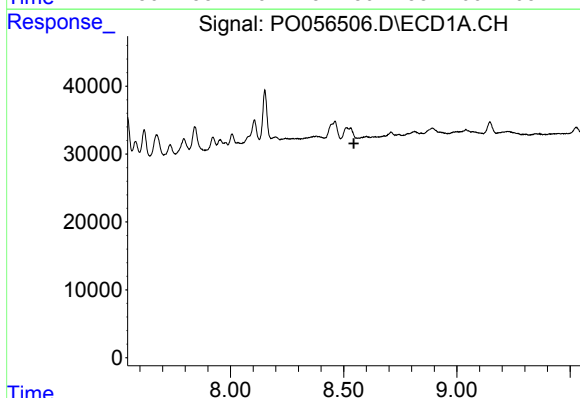
R.T.: 0.000 min
Exp R.T.: 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



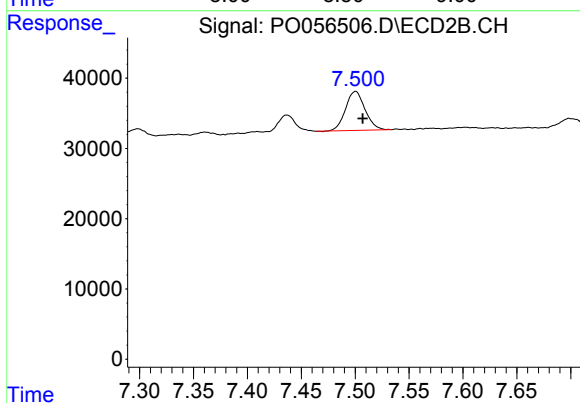
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: 0.058 min
Response: 70032
Conc: 25.47 ng/ml



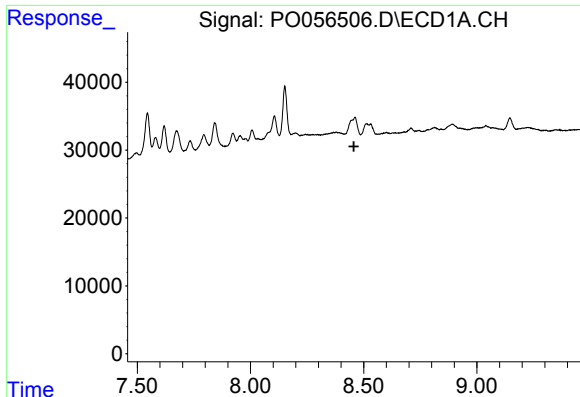
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

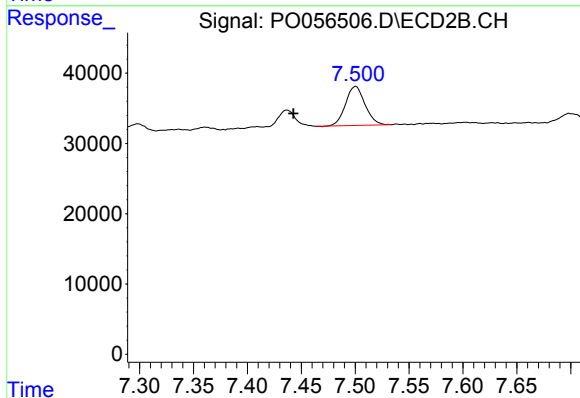
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 70032
Conc: 14.74 ng/ml



#41 AR-1268-1

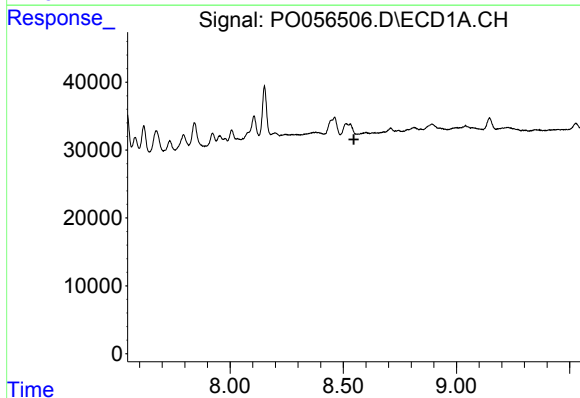
R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-9-S



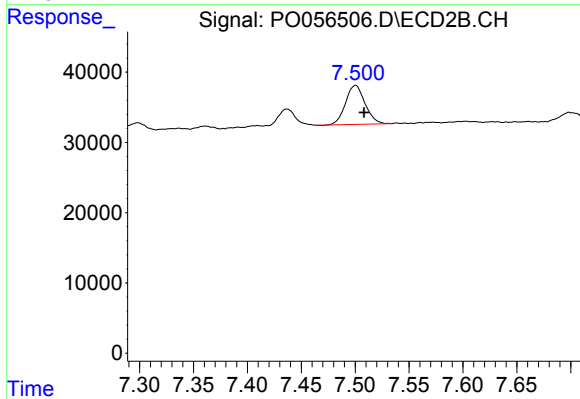
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: 0.058 min
Response: 70032
Conc: 9.25 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 70032
Conc: 10.48 ng/ml