

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056486.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 18:54
 Operator : SM/SJ
 Sample : K2964-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:01:37 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...	4.257	3.576	72716	84533	2.525	3.134
2)	SA Decachlor...	9.836	8.512	83736	69559	1.641	1.583
Target Compounds							
3)	L1 AR-1016-1	5.349	0.000	300063	0	194.550	N.D. #
5)	L1 AR-1016-3	0.000	4.880	0	58719	N.D.	55.062 #
6)	L1 AR-1016-4	0.000	4.880	0	58719	N.D.	67.869 #
7)	L1 AR-1016-5	5.841	5.069	60617	106122	49.609	91.650 #
8)	L2 AR-1221-1	0.000	3.810	0	88530	N.D.	278.913 #
9)	L2 AR-1221-2	0.000	3.810	0	88530	N.D.	368.229 #
12)	L3 AR-1232-2	5.189	0.000	44261	0	66.922	N.D. #
13)	L3 AR-1232-3	0.000	4.880	0	58719	N.D.	82.664 #
14)	L3 AR-1232-4	0.000	4.880	0	58719	N.D.	94.841 #
15)	L3 AR-1232-5	5.721	5.069	80929	106122	137.029	149.064
18)	L4 AR-1242-3	0.000	4.880	0	58719	N.D.	70.947 #
19)	L4 AR-1242-4	0.000	4.880	0	58719	N.D.	73.140 #
20)	L4 AR-1242-5	6.264	5.435	52447	36184	46.038	32.682 #
22)	L5 AR-1248-2	5.721	4.880	80929	58719	61.443	54.308
23)	L5 AR-1248-3	5.841	4.880	60617	58719	40.756	52.173 #
24)	L5 AR-1248-4	6.264	5.069	52447	106122	28.762	74.540 #
25)	L5 AR-1248-5	0.000	5.435	0	36184	N.D.	23.628 #
26)	L6 AR-1254-1	6.264	5.435	52447	36184	22.424	12.027 #
27)	L6 AR-1254-2	6.481	5.581	67627	52031	18.075	19.273
28)	L6 AR-1254-3	6.846	5.993	53711	108028	12.826	23.425 #
29)	L6 AR-1254-4	7.130	6.208	428554	40311	131.747	13.320 #
30)	L6 AR-1254-5	7.546	6.621	146016	147791	41.286	34.187
31)	L7 AR-1260-1	7.005	6.109	69893	81569	28.187	33.259
32)	L7 AR-1260-2	7.263	6.296	153109	201760	49.757	63.480 #
33)	L7 AR-1260-3	7.620	6.448	100539	126044	41.737	43.784
34)	L7 AR-1260-4	7.845	6.916	124003	85899	44.823	34.424
35)	L7 AR-1260-5	8.152	7.157	254273	373159	47.154	60.823 #
36)	L8 AR-1262-1	7.620	6.658	100539	108311	29.368	28.084
37)	L8 AR-1262-2	8.152	7.157	254273	373159	42.540	56.268 #
38)	L8 AR-1262-3	8.463	7.437	162336	57929	39.354	21.067 #
39)	L8 AR-1262-4	8.512	7.501	87784	186176	27.868	39.179 #
40)	L8 AR-1262-5	9.147	7.993	84784	100418	40.121	47.106
41)	L9 AR-1268-1	8.463	7.437	162336	57929	24.437	7.655 #
42)	L9 AR-1268-2	8.512	7.501	87784	186176	14.243	27.861 #
44)	L9 AR-1268-4	9.147	7.993	84784	100418	37.827	43.598

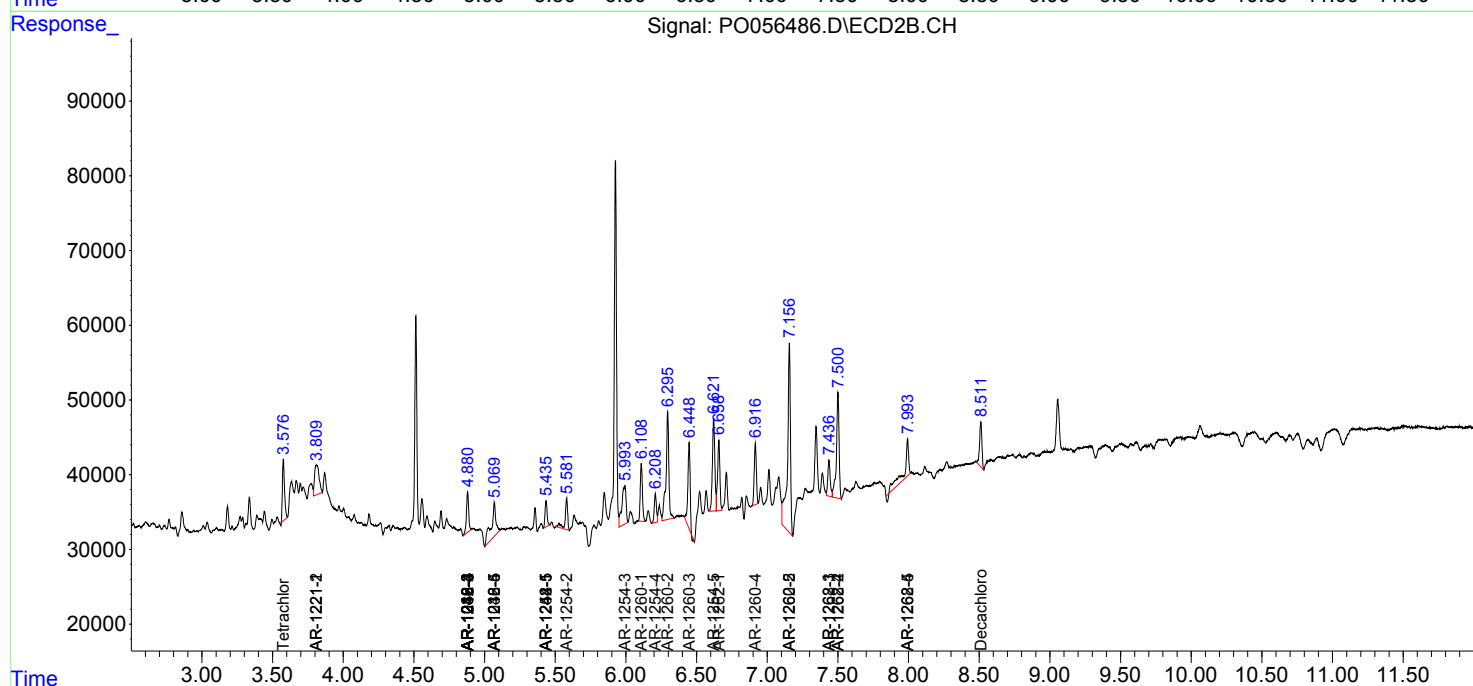
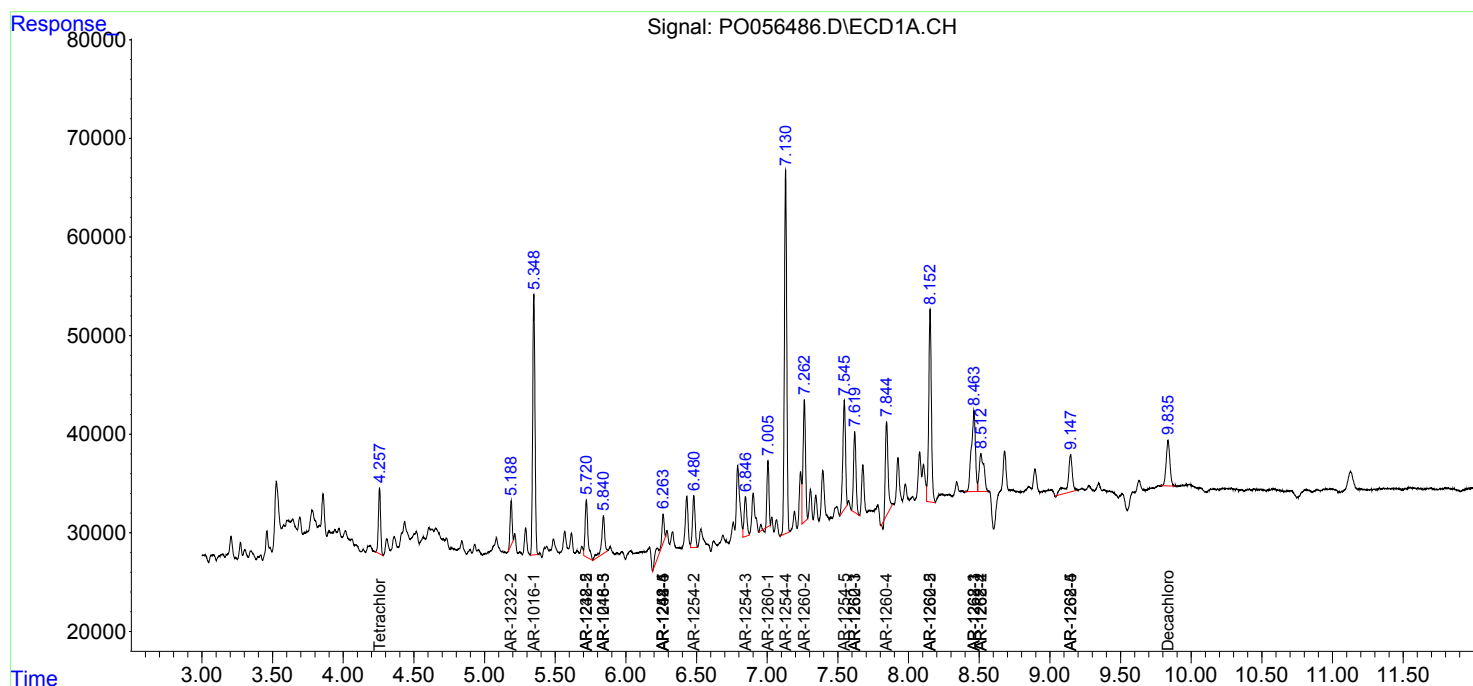
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

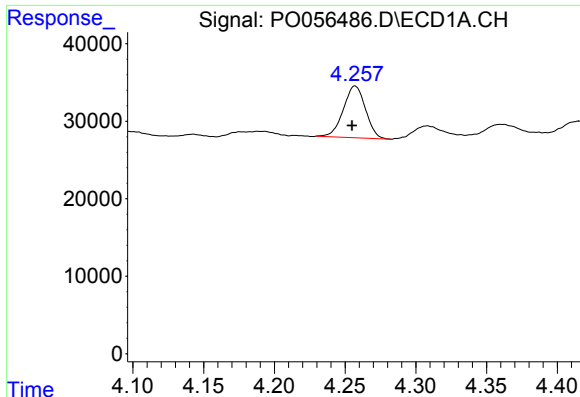
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 18:54
Operator : SM/SJ
Sample : K2964-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:01:37 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

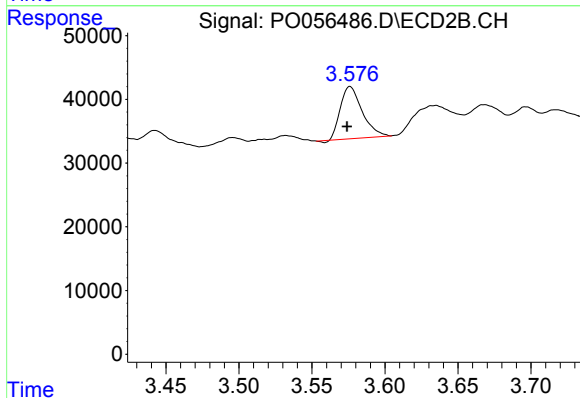




#1 Tetrachloro-m-xylene

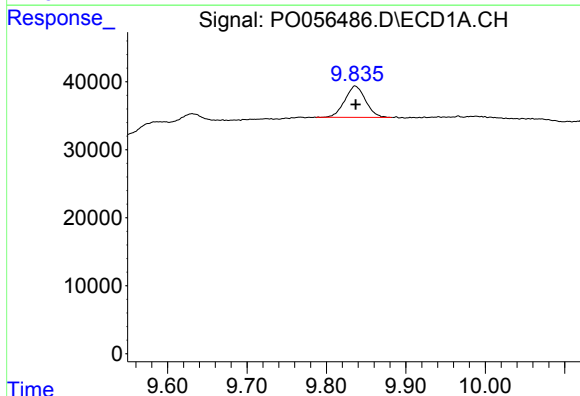
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 72716
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



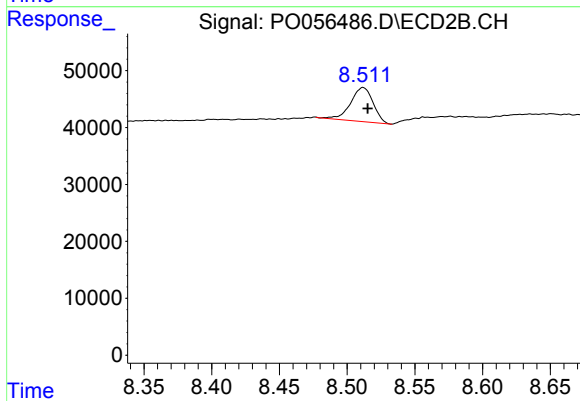
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 84533
Conc: 3.13 ng/ml



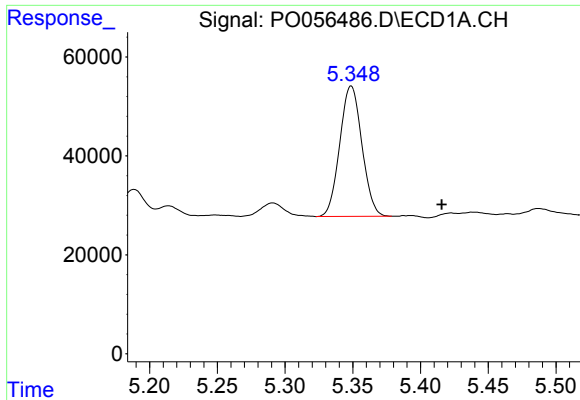
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 83736
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

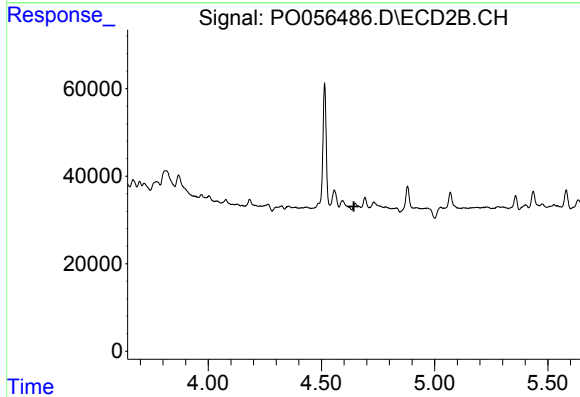
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 69559
Conc: 1.58 ng/ml



#3 AR-1016-1

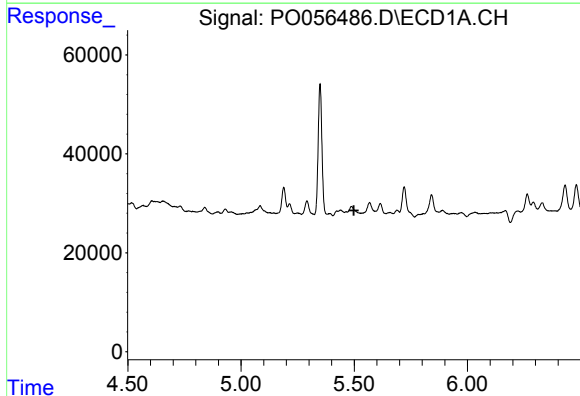
R.T.: 5.349 min
Delta R.T.: -0.067 min
Response: 300063
Conc: 194.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



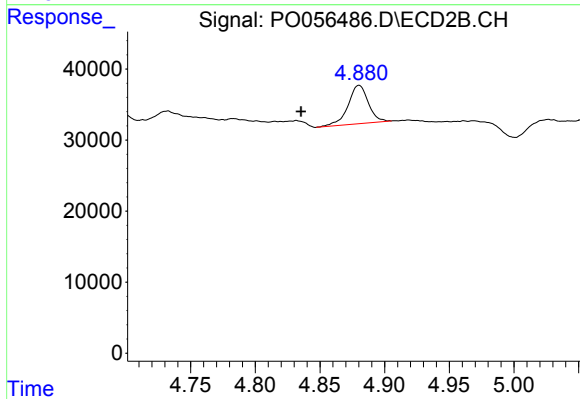
#3 AR-1016-1

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



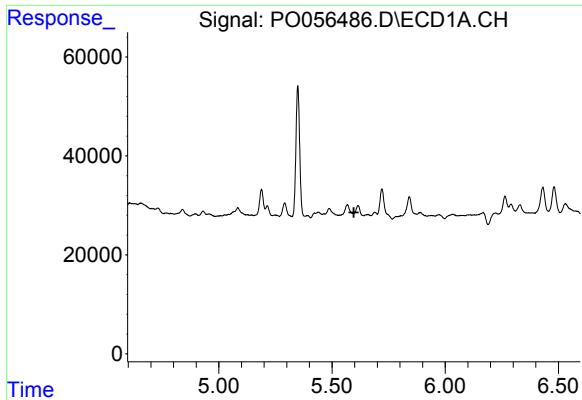
#5 AR-1016-3

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



#5 AR-1016-3

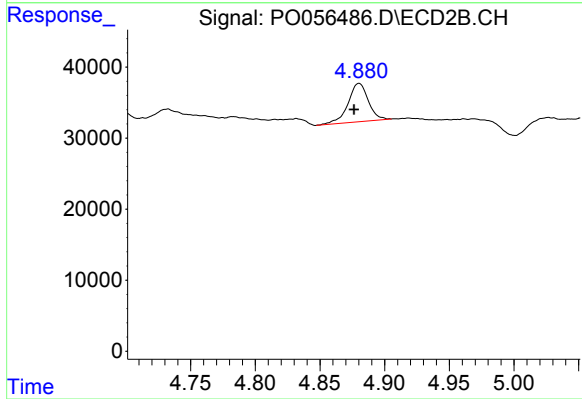
R.T.: 4.880 min
Delta R.T.: 0.045 min
Response: 58719
Conc: 55.06 ng/ml



#6 AR-1016-4

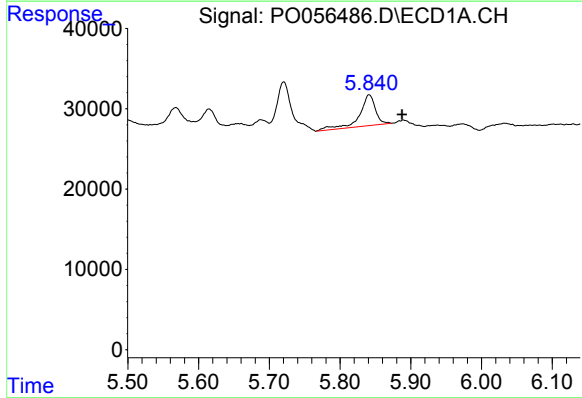
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



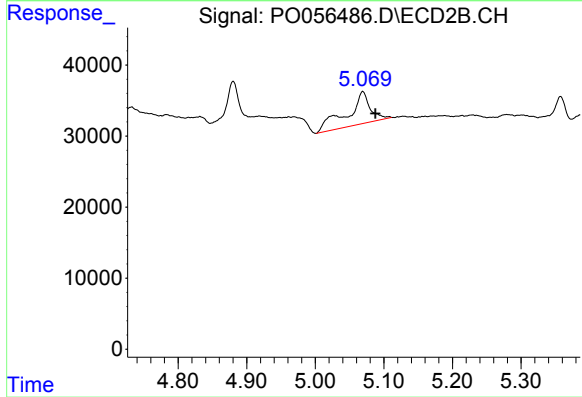
#6 AR-1016-4

R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 58719
Conc: 67.87 ng/ml



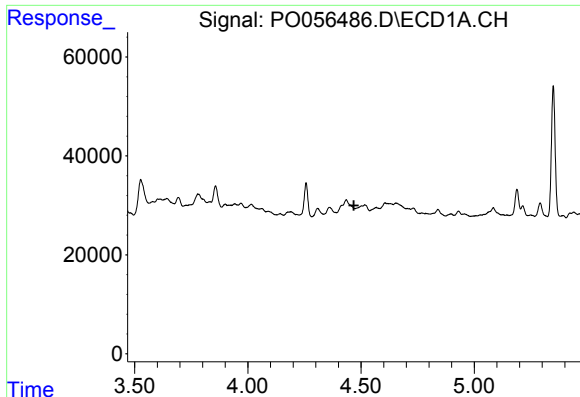
#7 AR-1016-5

R.T.: 5.841 min
Delta R.T.: -0.047 min
Response: 60617
Conc: 49.61 ng/ml



#7 AR-1016-5

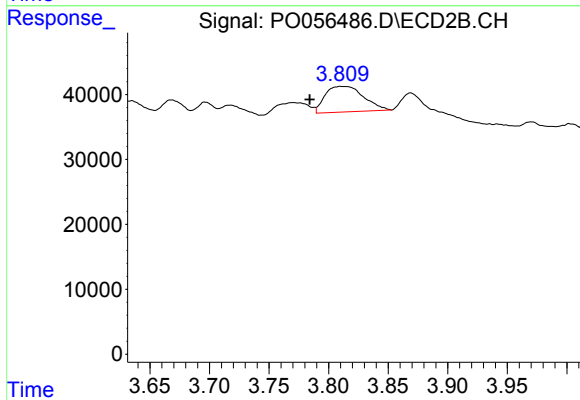
R.T.: 5.069 min
Delta R.T.: -0.018 min
Response: 106122
Conc: 91.65 ng/ml



#8 AR-1221-1

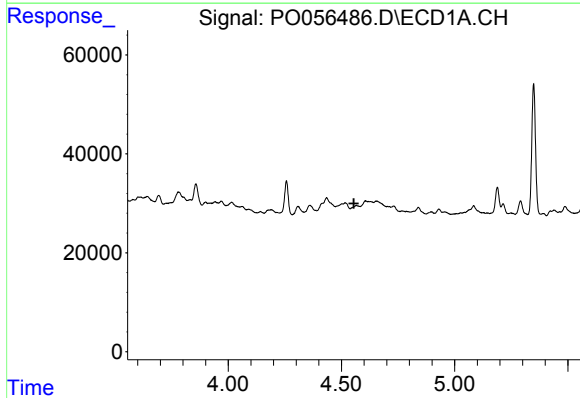
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



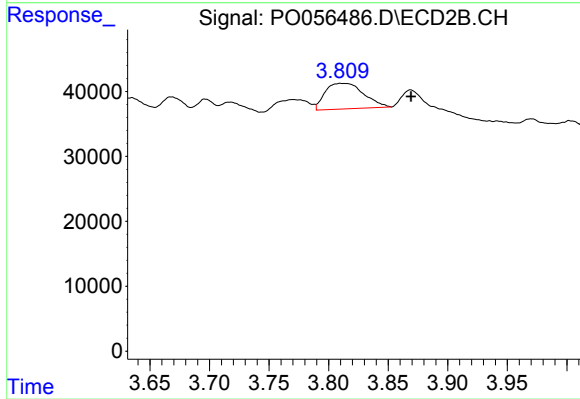
#8 AR-1221-1

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 88530
Conc: 278.91 ng/ml



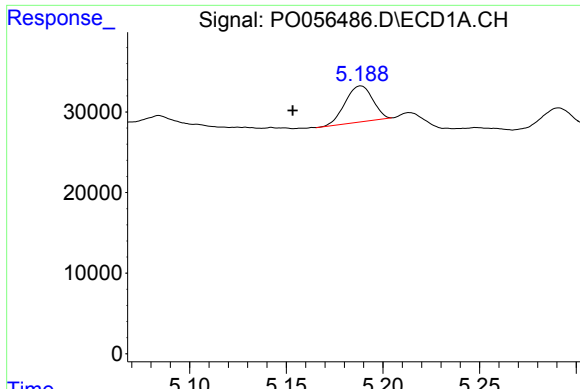
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.



#9 AR-1221-2

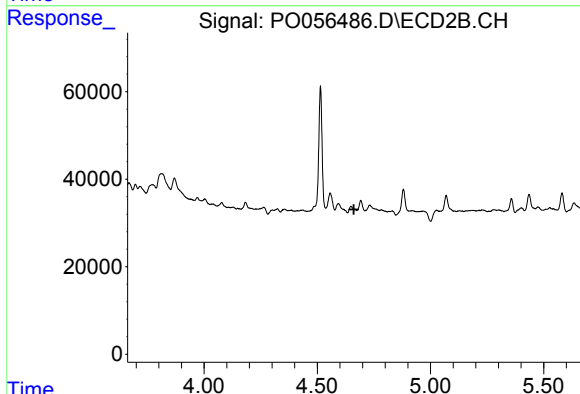
R.T.: 3.810 min
Delta R.T.: -0.059 min
Response: 88530
Conc: 368.23 ng/ml



#12 AR-1232-2

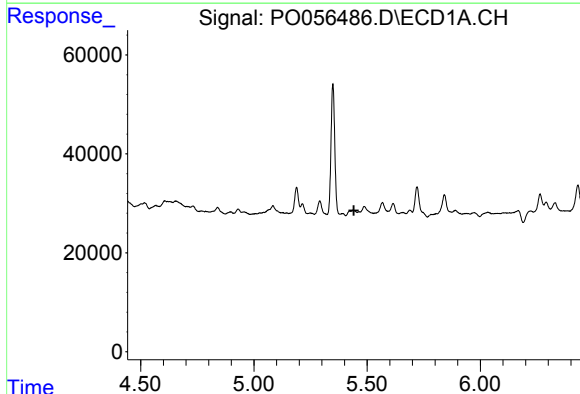
R.T.: 5.189 min
Delta R.T.: 0.035 min
Response: 44261
Conc: 66.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



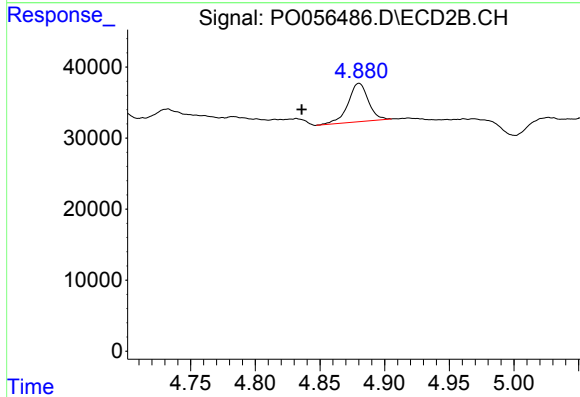
#12 AR-1232-2

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



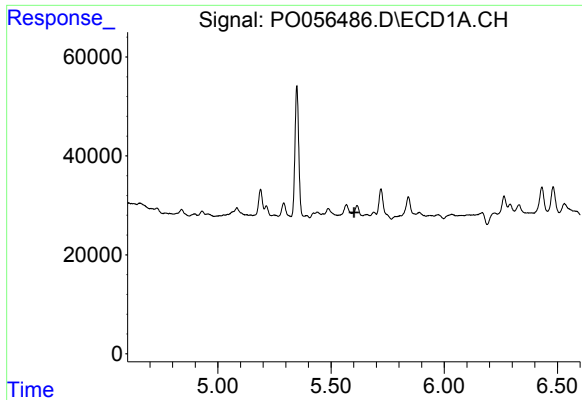
#13 AR-1232-3

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



#13 AR-1232-3

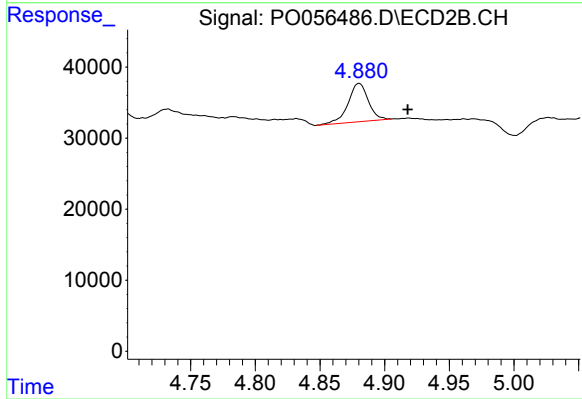
R.T.: 4.880 min
Delta R.T.: 0.044 min
Response: 58719
Conc: 82.66 ng/ml



#14 AR-1232-4

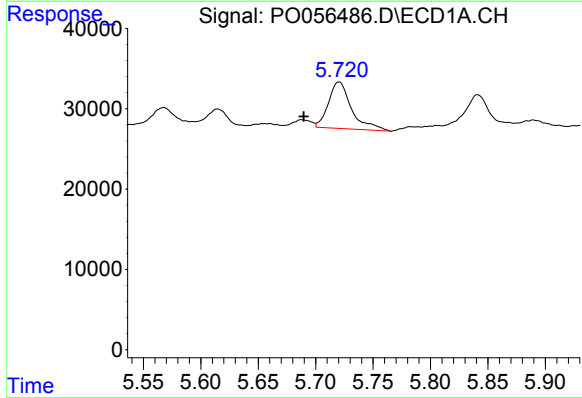
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



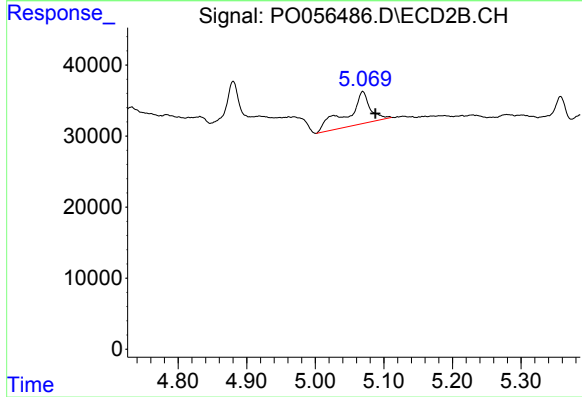
#14 AR-1232-4

R.T.: 4.880 min
Delta R.T.: -0.038 min
Response: 58719
Conc: 94.84 ng/ml



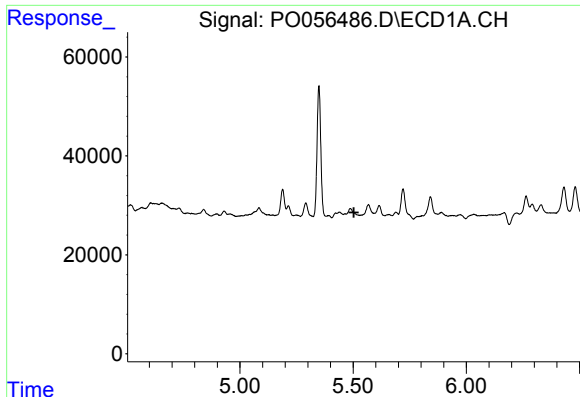
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: 0.031 min
Response: 80929
Conc: 137.03 ng/ml



#15 AR-1232-5

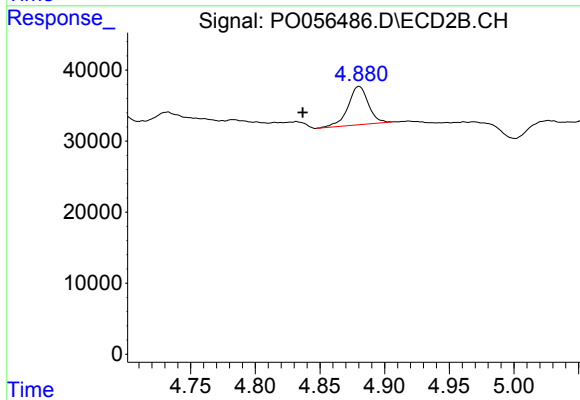
R.T.: 5.069 min
Delta R.T.: -0.018 min
Response: 106122
Conc: 149.06 ng/ml



#18 AR-1242-3

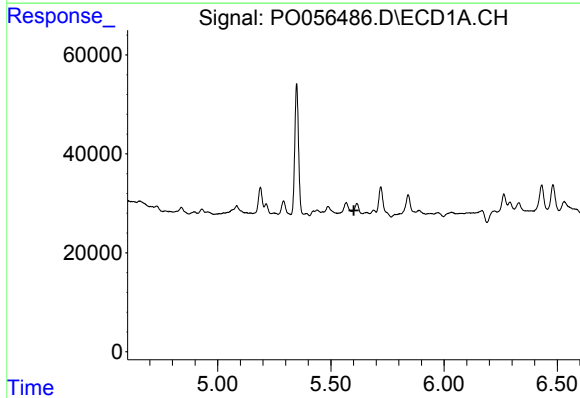
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



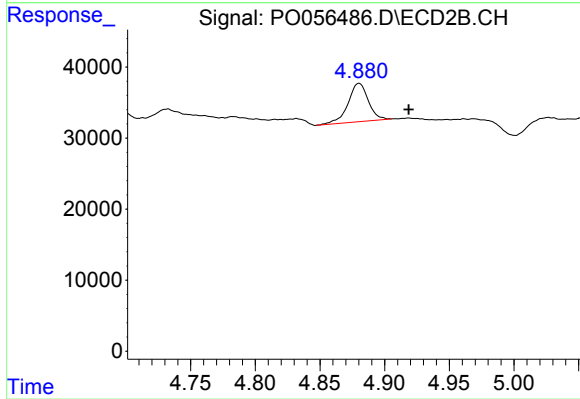
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.043 min
Response: 58719
Conc: 70.95 ng/ml



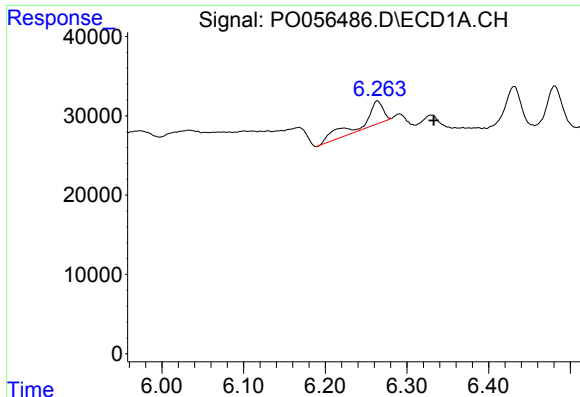
#19 AR-1242-4

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



#19 AR-1242-4

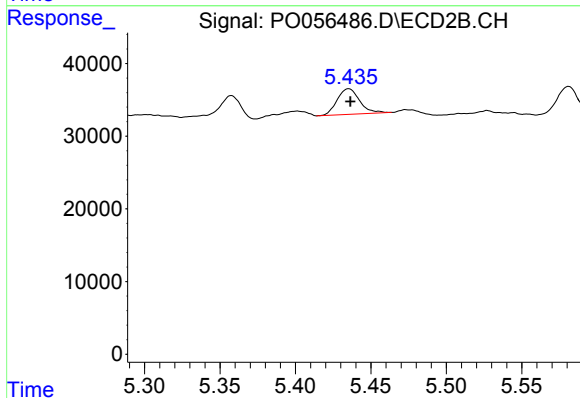
R.T.: 4.880 min
Delta R.T.: -0.038 min
Response: 58719
Conc: 73.14 ng/ml



#20 AR-1242-5

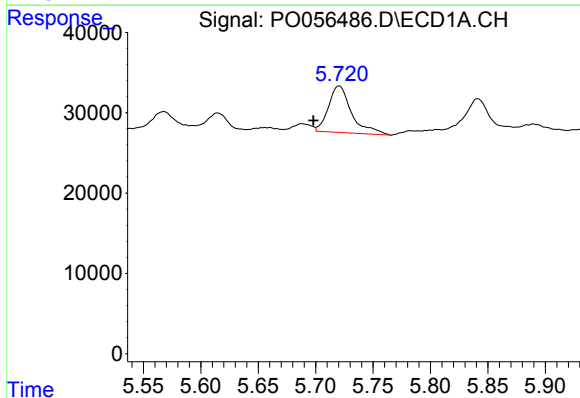
R.T.: 6.264 min
Delta R.T.: -0.069 min
Response: 52447
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



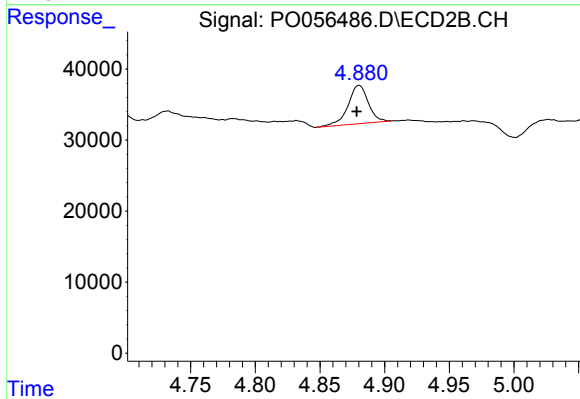
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 36184
Conc: 32.68 ng/ml



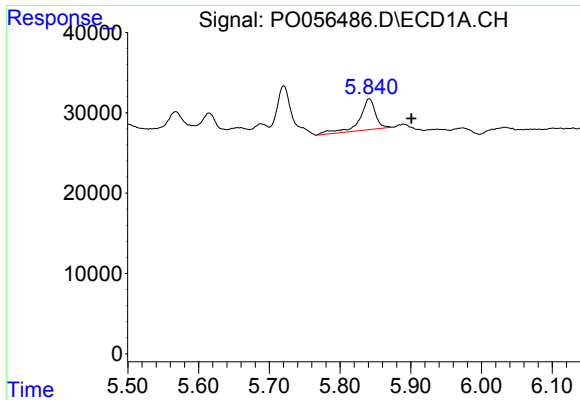
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: 0.022 min
Response: 80929
Conc: 61.44 ng/ml



#22 AR-1248-2

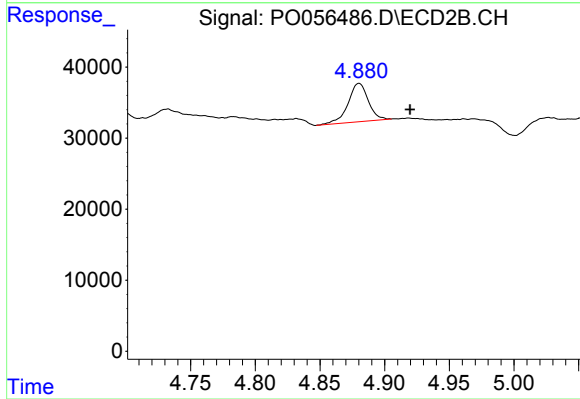
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 58719
Conc: 54.31 ng/ml



#23 AR-1248-3

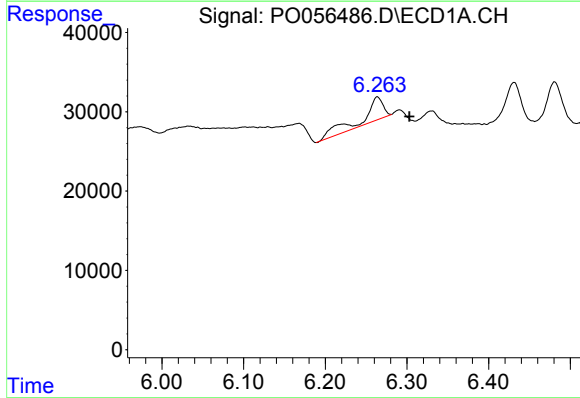
R.T.: 5.841 min
Delta R.T.: -0.060 min
Response: 60617
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



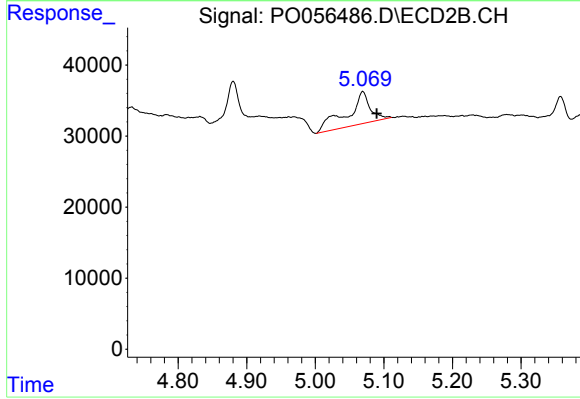
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: -0.039 min
Response: 58719
Conc: 52.17 ng/ml



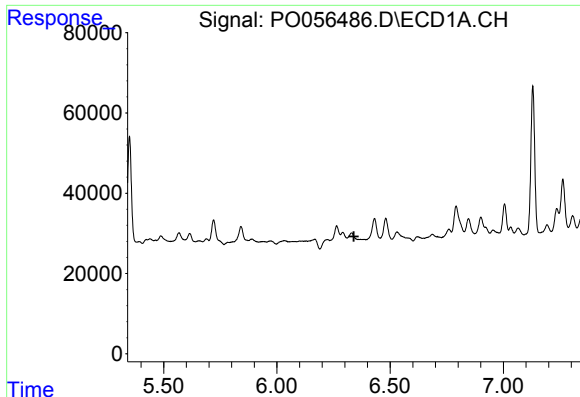
#24 AR-1248-4

R.T.: 6.264 min
Delta R.T.: -0.039 min
Response: 52447
Conc: 28.76 ng/ml



#24 AR-1248-4

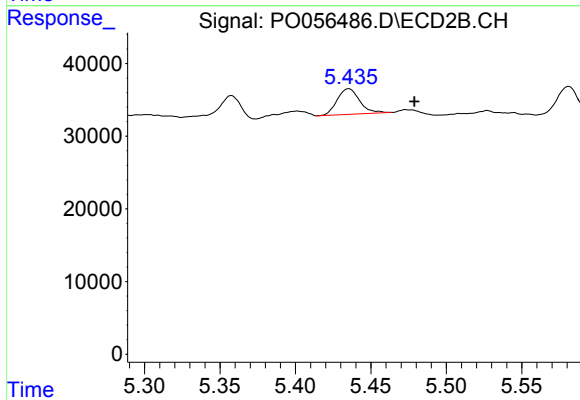
R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 106122
Conc: 74.54 ng/ml



#25 AR-1248-5

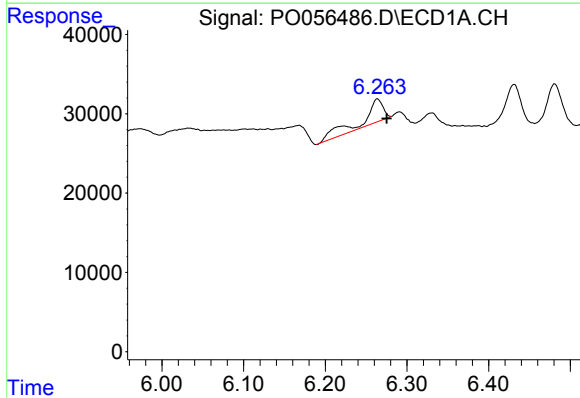
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



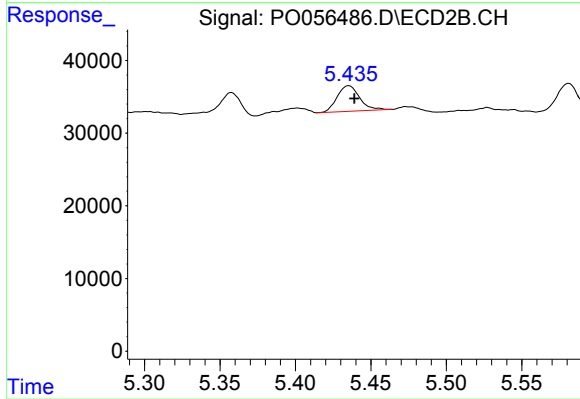
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: -0.043 min
Response: 36184
Conc: 23.63 ng/ml



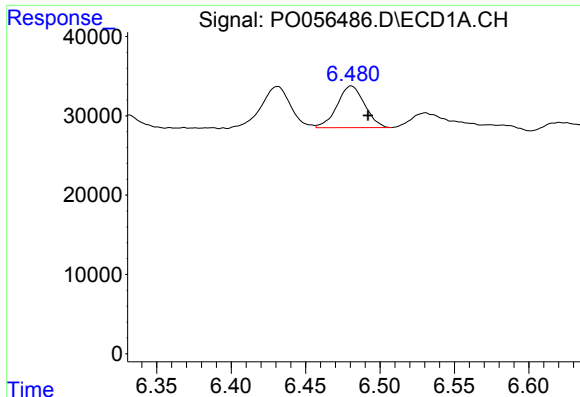
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 52447
Conc: 22.42 ng/ml



#26 AR-1254-1

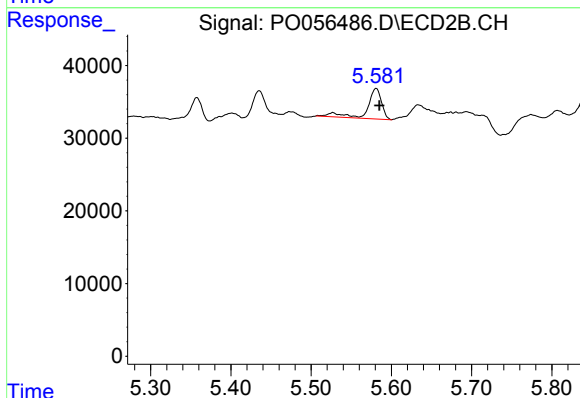
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 36184
Conc: 12.03 ng/ml



#27 AR-1254-2

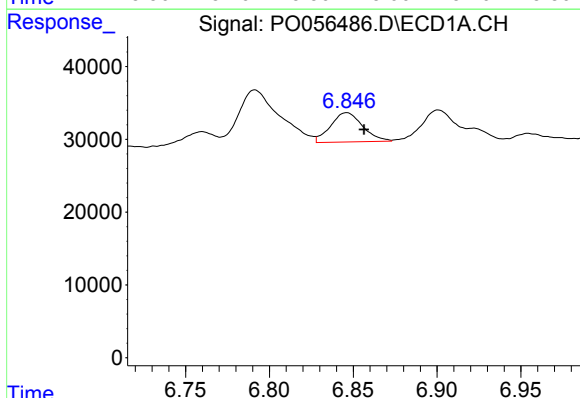
R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 67627
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



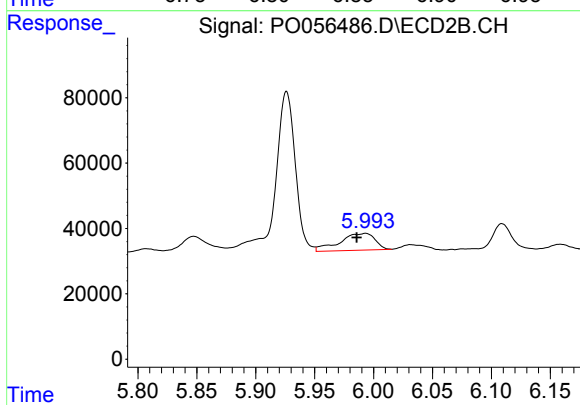
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 52031
Conc: 19.27 ng/ml



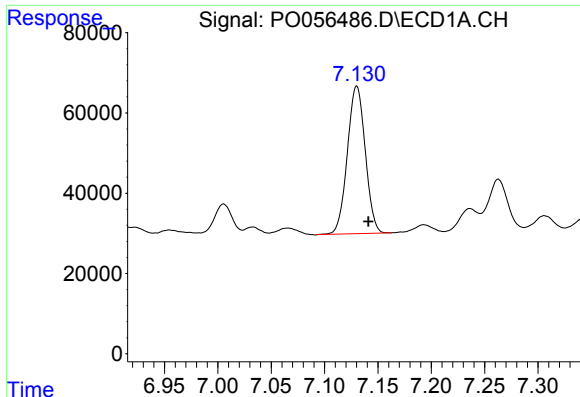
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 53711
Conc: 12.83 ng/ml



#28 AR-1254-3

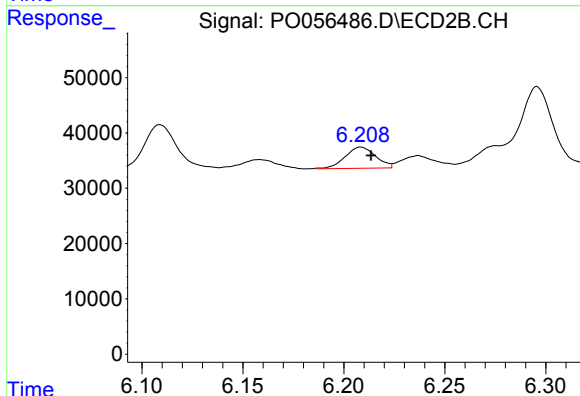
R.T.: 5.993 min
Delta R.T.: 0.007 min
Response: 108028
Conc: 23.42 ng/ml



#29 AR-1254-4

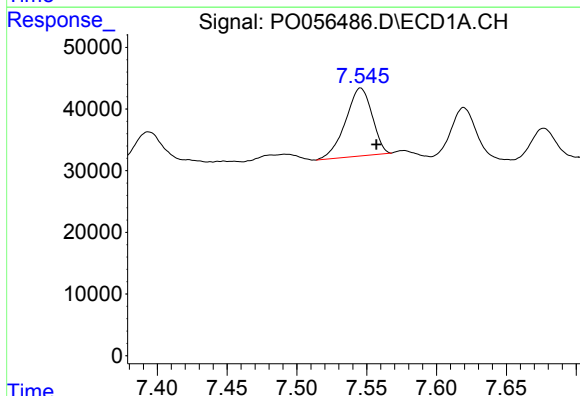
R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 428554
Conc: 131.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



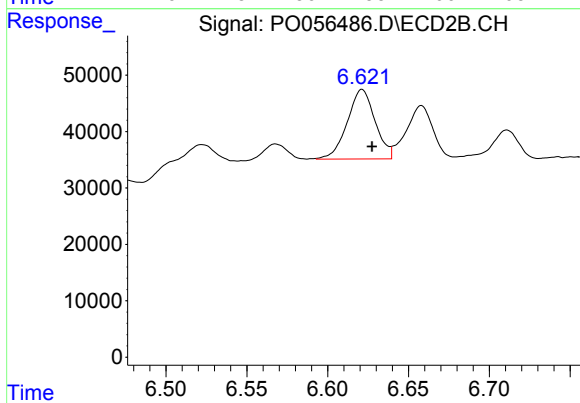
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 40311
Conc: 13.32 ng/ml



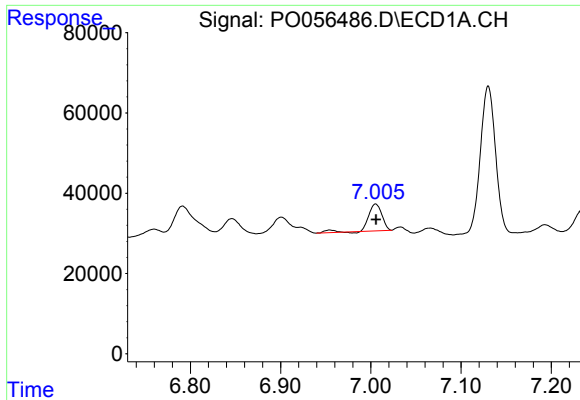
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 146016
Conc: 41.29 ng/ml



#30 AR-1254-5

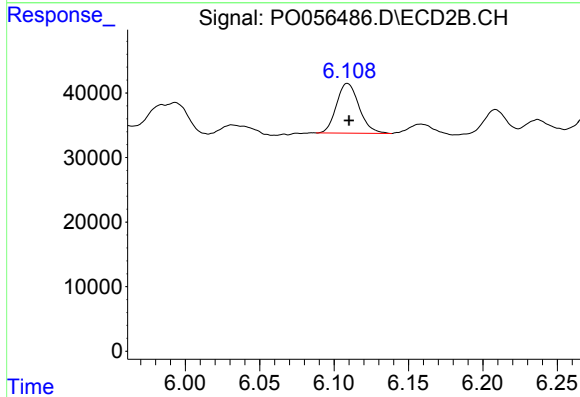
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 147791
Conc: 34.19 ng/ml



#31 AR-1260-1

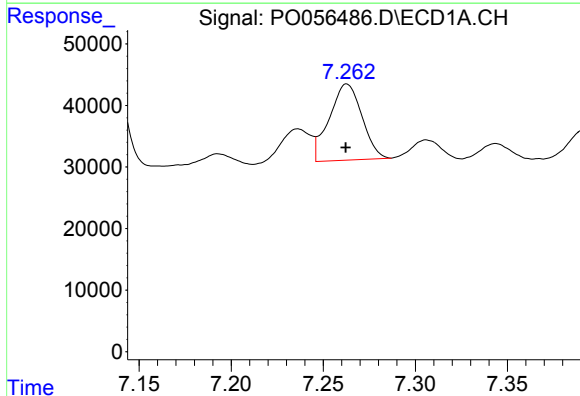
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 69893
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



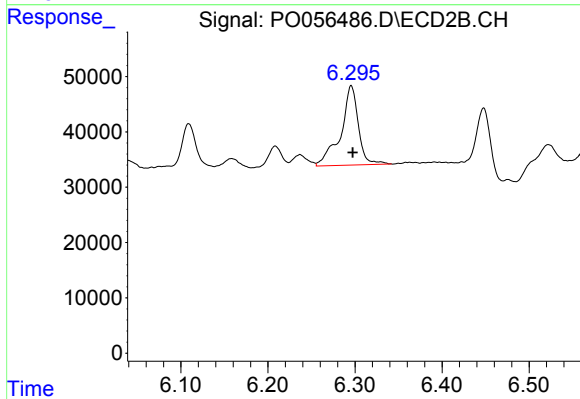
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 81569
Conc: 33.26 ng/ml



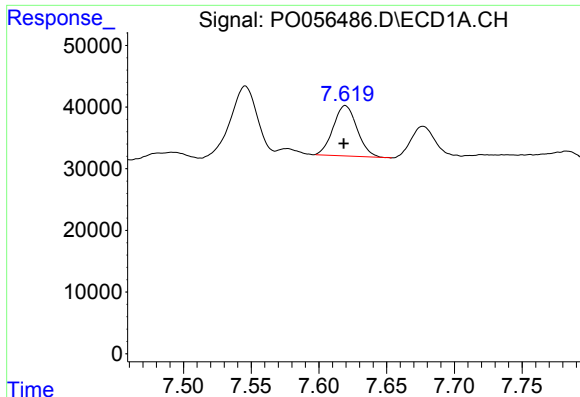
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 153109
Conc: 49.76 ng/ml



#32 AR-1260-2

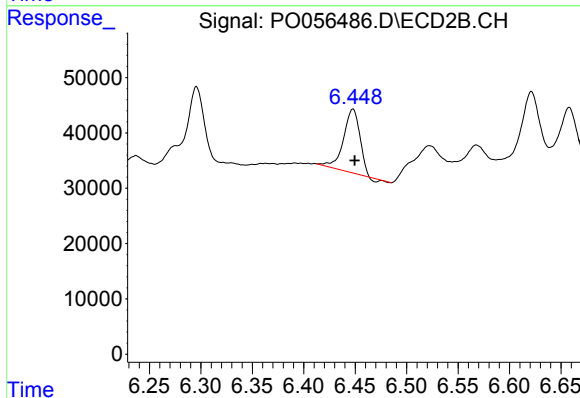
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 201760
Conc: 63.48 ng/ml



#33 AR-1260-3

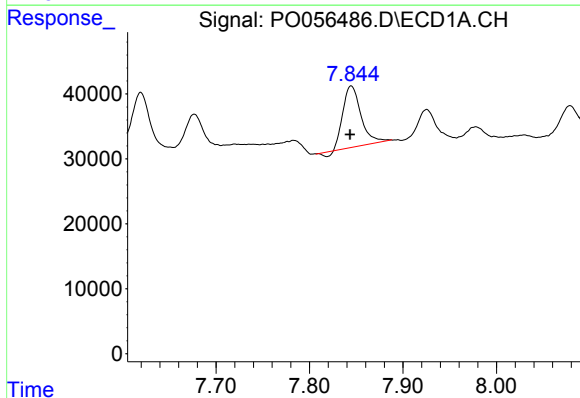
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 100539
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



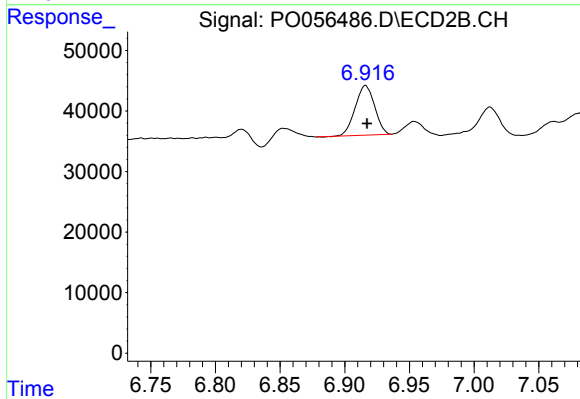
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 126044
Conc: 43.78 ng/ml



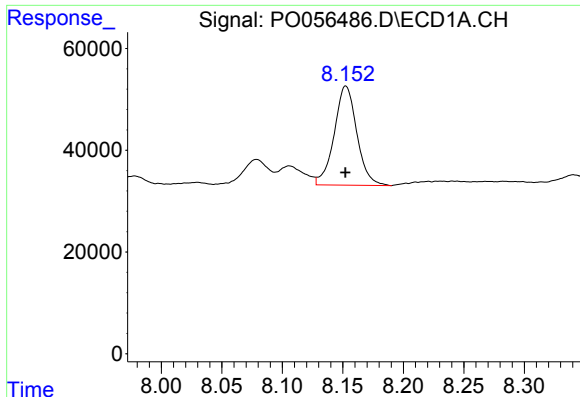
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 124003
Conc: 44.82 ng/ml



#34 AR-1260-4

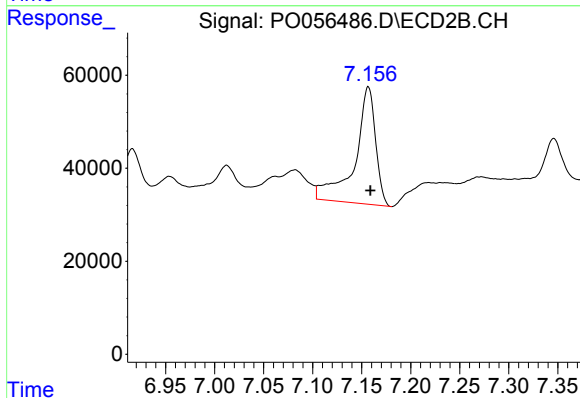
R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 85899
Conc: 34.42 ng/ml



#35 AR-1260-5

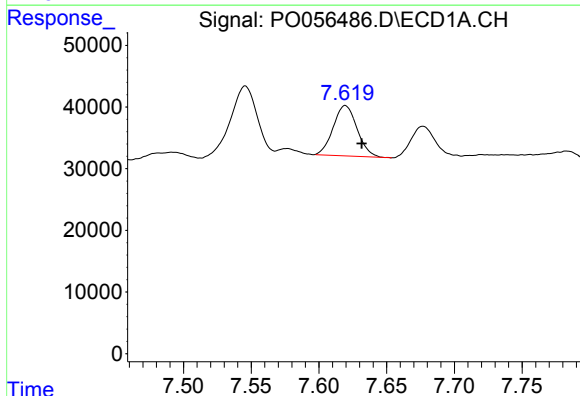
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 254273
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



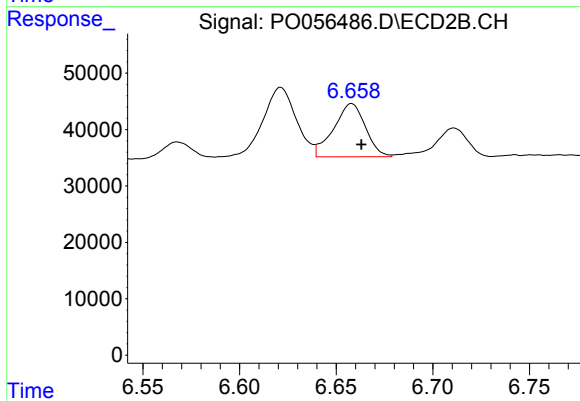
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 373159
Conc: 60.82 ng/ml



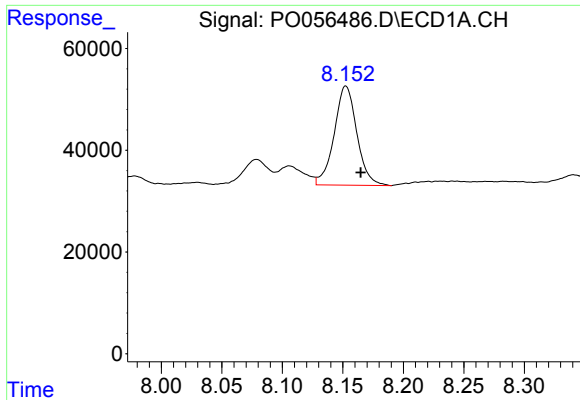
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 100539
Conc: 29.37 ng/ml



#36 AR-1262-1

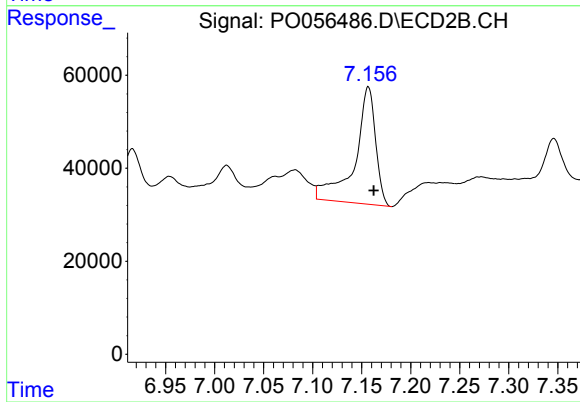
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 108311
Conc: 28.08 ng/ml



#37 AR-1262-2

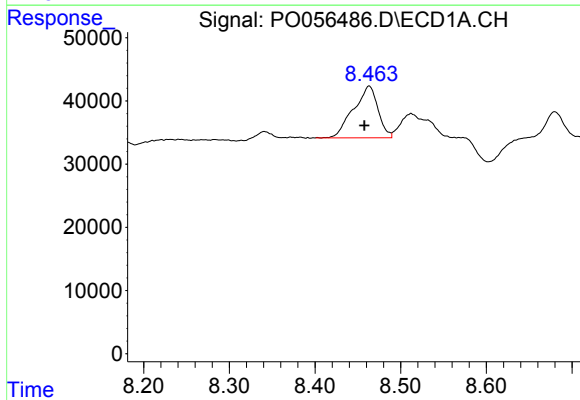
R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 254273
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



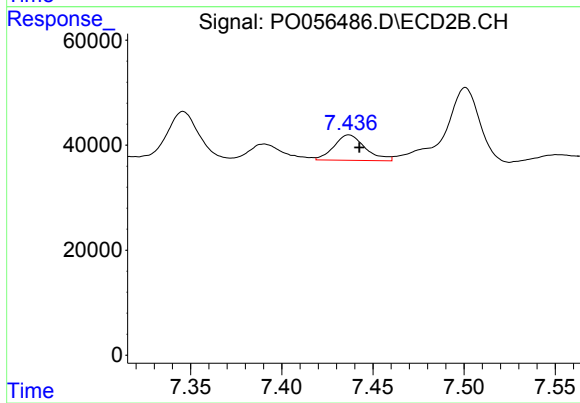
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 373159
Conc: 56.27 ng/ml



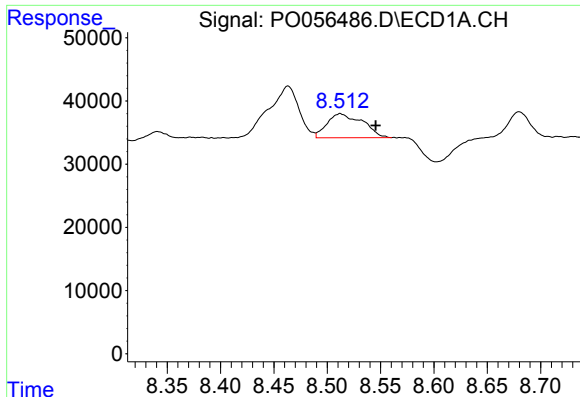
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: 0.005 min
Response: 162336
Conc: 39.35 ng/ml



#38 AR-1262-3

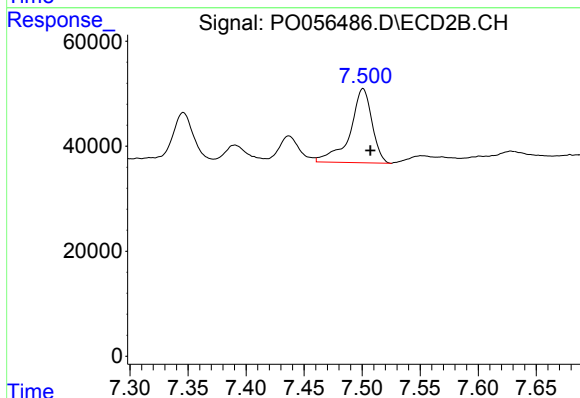
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 57929
Conc: 21.07 ng/ml



#39 AR-1262-4

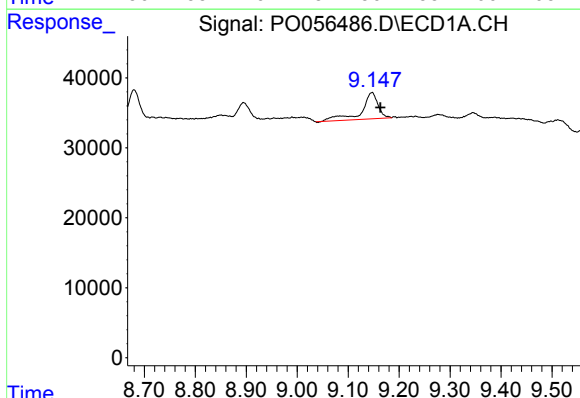
R.T.: 8.512 min
Delta R.T.: -0.033 min
Response: 87784
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



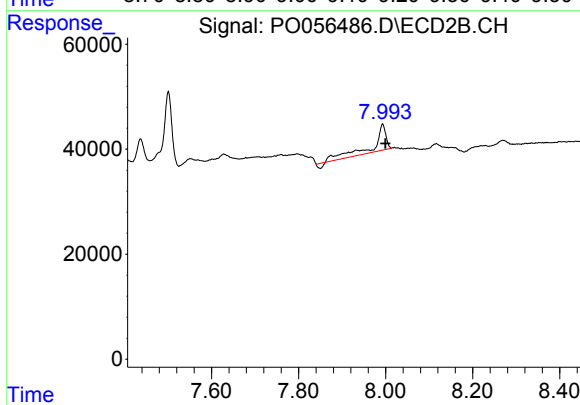
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 186176
Conc: 39.18 ng/ml



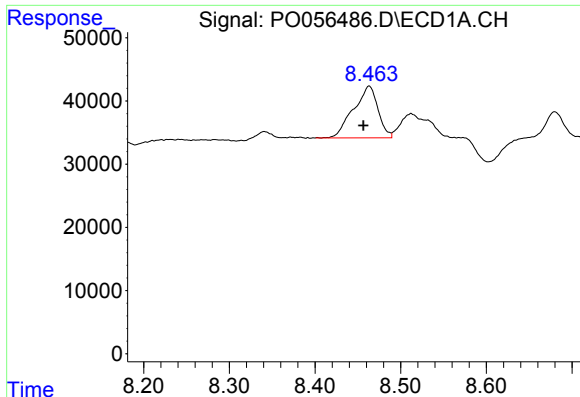
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 84784
Conc: 40.12 ng/ml



#40 AR-1262-5

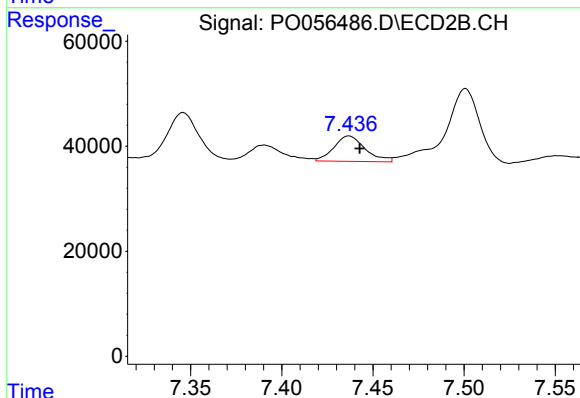
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 100418
Conc: 47.11 ng/ml



#41 AR-1268-1

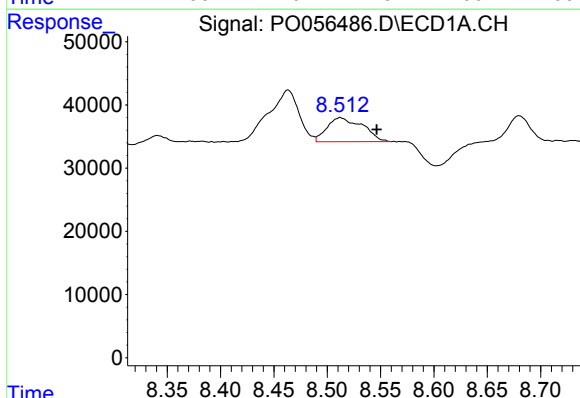
R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 162336
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



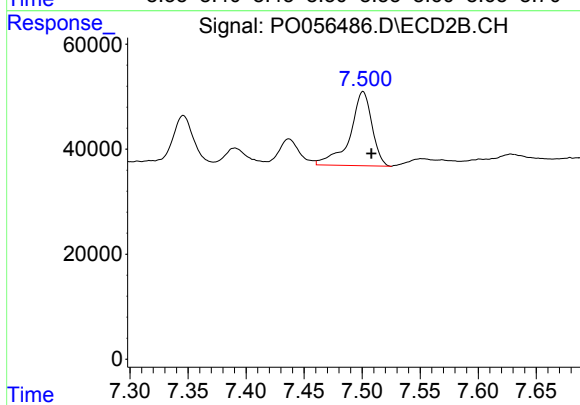
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 57929
Conc: 7.66 ng/ml



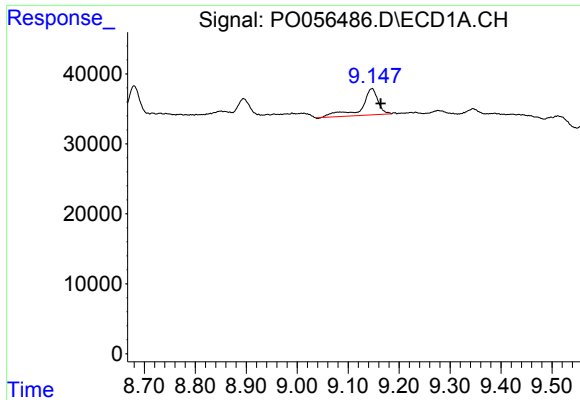
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.034 min
Response: 87784
Conc: 14.24 ng/ml



#42 AR-1268-2

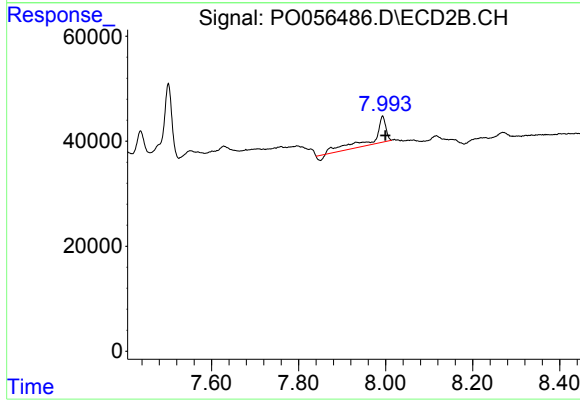
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 186176
Conc: 27.86 ng/ml



#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: -0.017 min
Response: 84784
Conc: 37.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 100418
Conc: 43.60 ng/ml