

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 19:11
 Operator : SM/SJ
 Sample : K2964-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:02:01 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	3.575	134914	162357	4.684	6.020 #
2)	SA Decachlor...	9.836	8.511	151748	124310	2.974	2.830
Target Compounds							
3)	L1 AR-1016-1	5.349	0.000	281853	0	182.743	N.D. #
4)	L1 AR-1016-2	0.000	4.731	0	54345	N.D.	28.997 #
5)	L1 AR-1016-3	5.567	4.880	65023	55323	46.713	51.878
6)	L1 AR-1016-4	5.567	4.880	65023	55323	56.577	63.944
7)	L1 AR-1016-5	5.842	5.070	53573	66216	43.844	57.186 #
8)	L2 AR-1221-1	0.000	3.769	0	136344	N.D.	429.550 #
9)	L2 AR-1221-2	0.000	3.868	0	155499	N.D.	646.776 #
12)	L3 AR-1232-2	5.189	4.731	45116	54345	68.214	43.775 #
13)	L3 AR-1232-3	0.000	4.880	0	55323	N.D.	77.883 #
14)	L3 AR-1232-4	5.567	4.880	65023	55323	86.845	89.356
15)	L3 AR-1232-5	5.721	5.070	74061	66216	125.401	93.010 #
17)	L4 AR-1242-2	0.000	4.731	0	54345	N.D.	38.265 #
18)	L4 AR-1242-3	5.567	4.880	65023	55323	60.513	66.844
19)	L4 AR-1242-4	5.567	4.880	65023	55323	73.171	68.910
20)	L4 AR-1242-5	6.265	5.435	31391	38435	27.555	34.714 #
22)	L5 AR-1248-2	5.721	4.880	74061	55323	56.229	51.167
23)	L5 AR-1248-3	5.842	4.880	53573	55323	36.020	49.155 #
24)	L5 AR-1248-4	6.265	5.070	31391	66216	17.214	46.510 #
25)	L5 AR-1248-5	0.000	5.435	0	38435	N.D.	25.098 #
26)	L6 AR-1254-1	6.265	5.435	31391	38435	13.421	12.775
27)	L6 AR-1254-2	6.481	5.580	76816	55391	20.531	20.518
28)	L6 AR-1254-3	6.846	5.993	59471	106849	14.202	23.169 #
29)	L6 AR-1254-4	7.130	6.208	123603	44199	37.998	14.604 #
30)	L6 AR-1254-5	7.546	6.622	157639	218981	44.573	50.655
31)	L7 AR-1260-1	7.006	6.109	86966	90178	35.072	36.769
32)	L7 AR-1260-2	7.264	6.296	208160	270629	67.647	85.149 #
33)	L7 AR-1260-3	7.620	6.448	106907	139169	44.381	48.343
34)	L7 AR-1260-4	7.845	6.916	142958	92163	51.675	36.935 #
35)	L7 AR-1260-5	8.153	7.157	264682	293941	49.084	47.911
36)	L8 AR-1262-1	7.620	6.658	106907	151313	31.228	39.234 #
37)	L8 AR-1262-2	8.153	7.157	264682	293941	44.281	44.323
38)	L8 AR-1262-3	8.463	7.437	189871	61221	46.029	22.264 #
39)	L8 AR-1262-4	8.509	7.500	128376	203852	40.755	42.899
40)	L8 AR-1262-5	9.146	7.993	83097	94964	39.323	44.547
41)	L9 AR-1268-1	8.463	7.437	189871	61221	28.582	8.090 #
42)	L9 AR-1268-2	8.509	7.500	128376	203852	20.829	30.506 #
44)	L9 AR-1268-4	9.146	7.993	83097	94964	37.074	41.230

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 19:11
Operator : SM/SJ
Sample : K2964-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:02:01 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

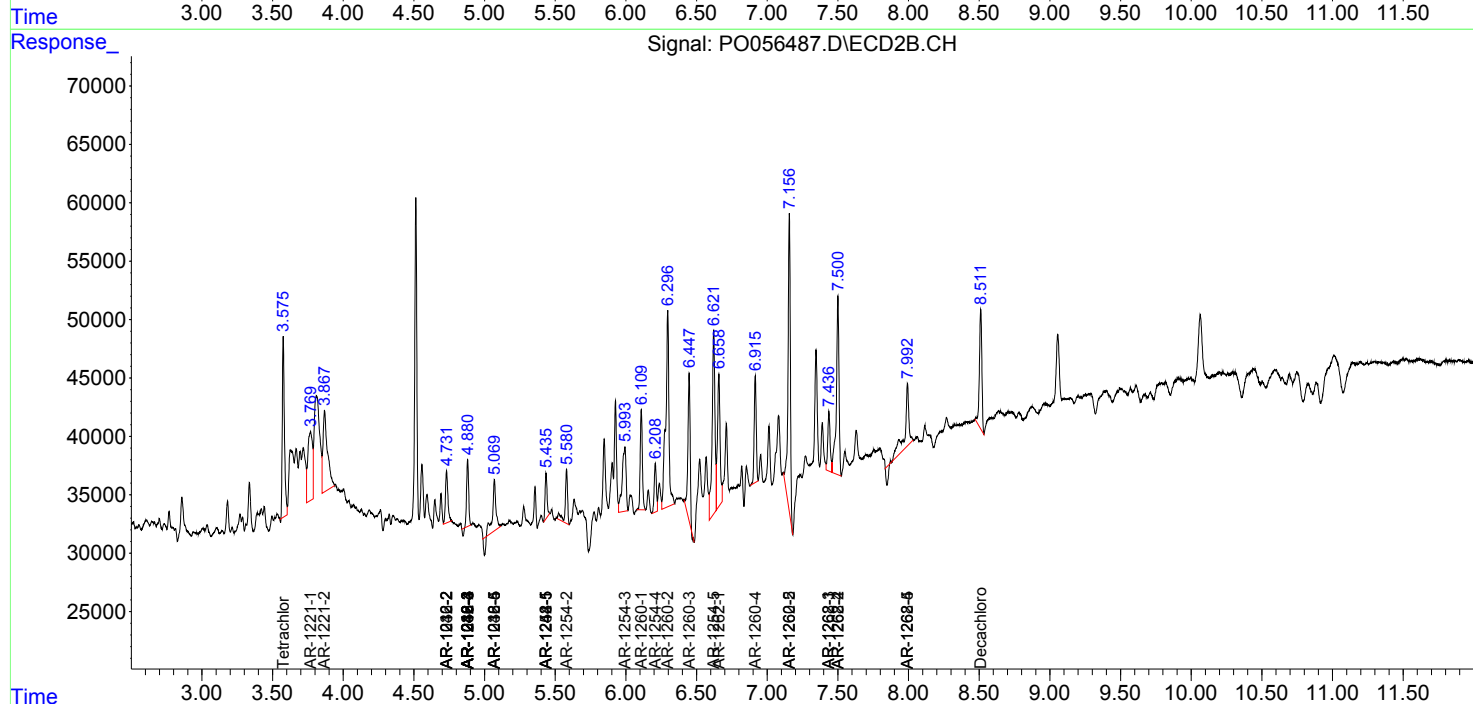
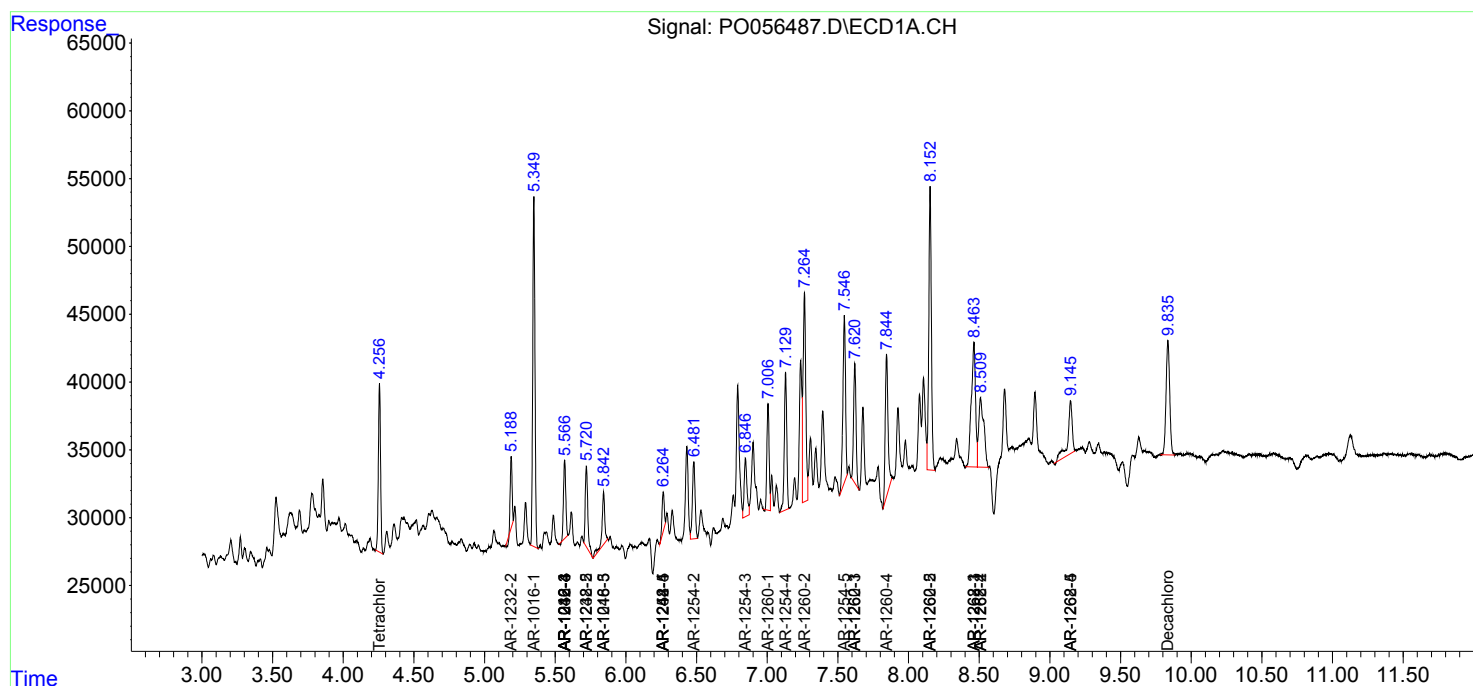
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

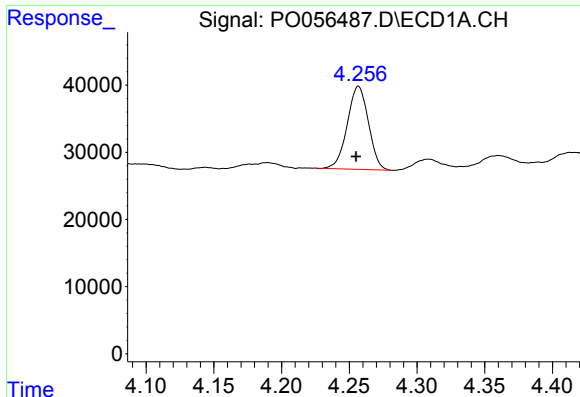
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 19:11
Operator : SM/SJ
Sample : K2964-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:02:01 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

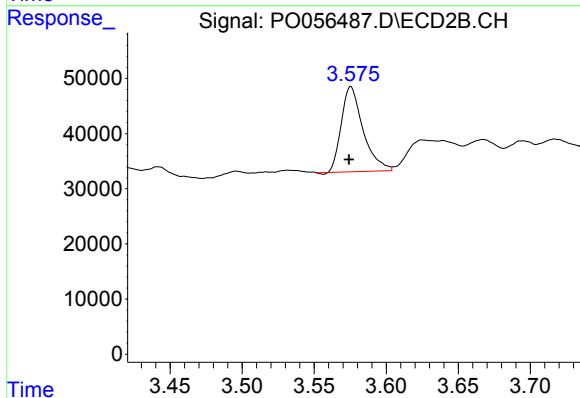




#1 Tetrachloro-m-xylene

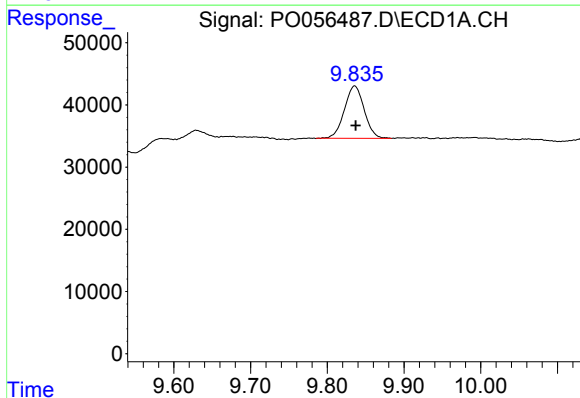
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 134914
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



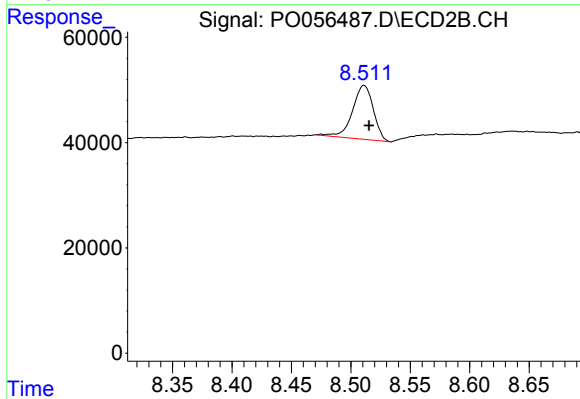
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 162357
Conc: 6.02 ng/ml



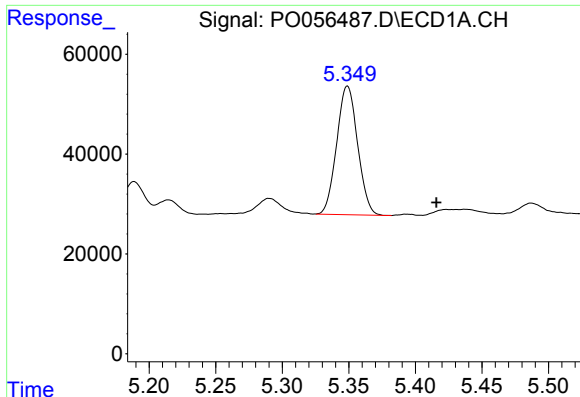
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 151748
Conc: 2.97 ng/ml



#2 Decachlorobiphenyl

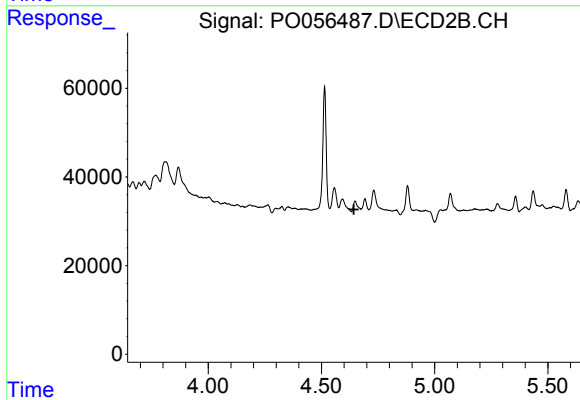
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 124310
Conc: 2.83 ng/ml



#3 AR-1016-1

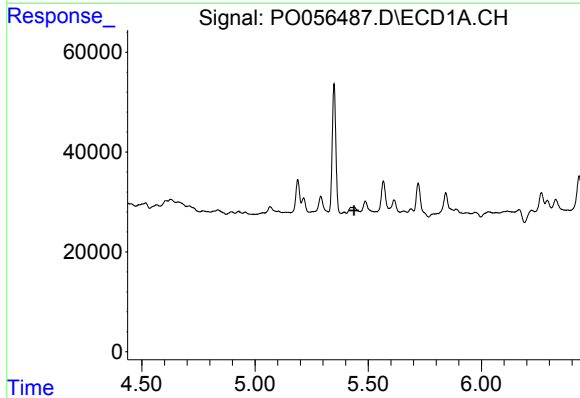
R.T.: 5.349 min
Delta R.T.: -0.067 min
Response: 281853
Conc: 182.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



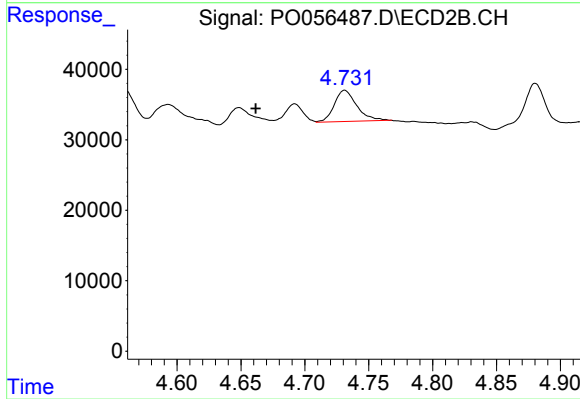
#3 AR-1016-1

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



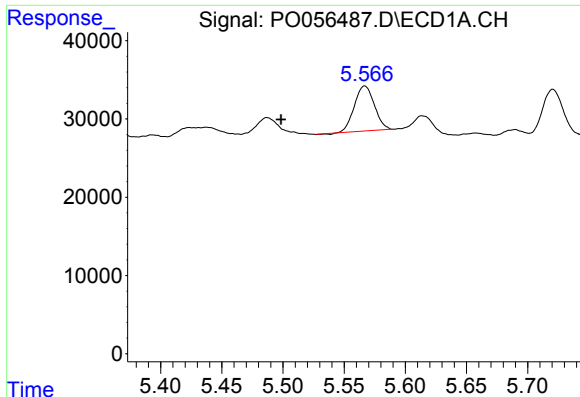
#4 AR-1016-2

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



#4 AR-1016-2

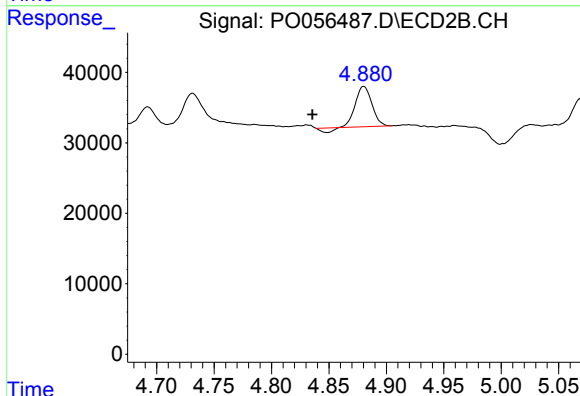
R.T.: 4.731 min
Delta R.T.: 0.070 min
Response: 54345
Conc: 29.00 ng/ml



#5 AR-1016-3

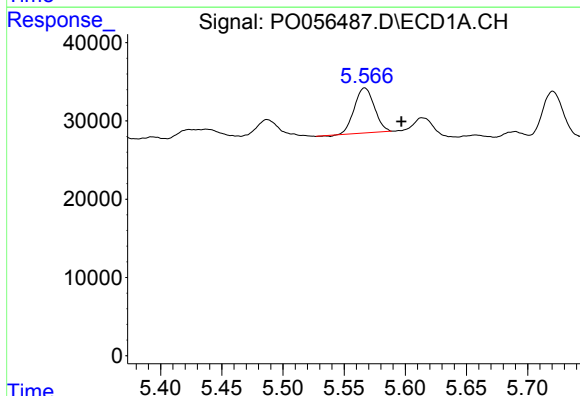
R.T.: 5.567 min
Delta R.T.: 0.069 min
Response: 65023
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



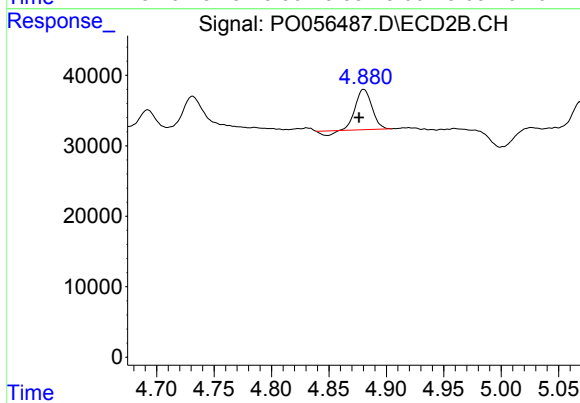
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.045 min
Response: 55323
Conc: 51.88 ng/ml



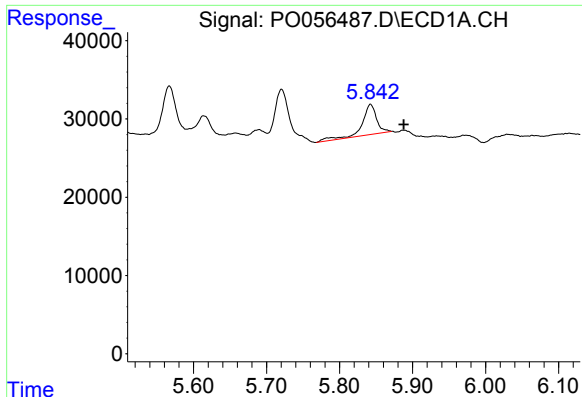
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: -0.030 min
Response: 65023
Conc: 56.58 ng/ml



#6 AR-1016-4

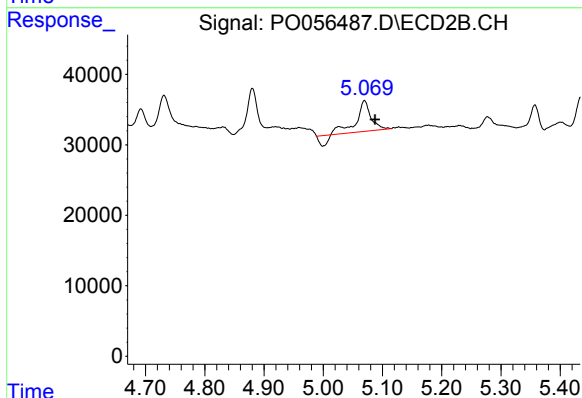
R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 55323
Conc: 63.94 ng/ml



#7 AR-1016-5

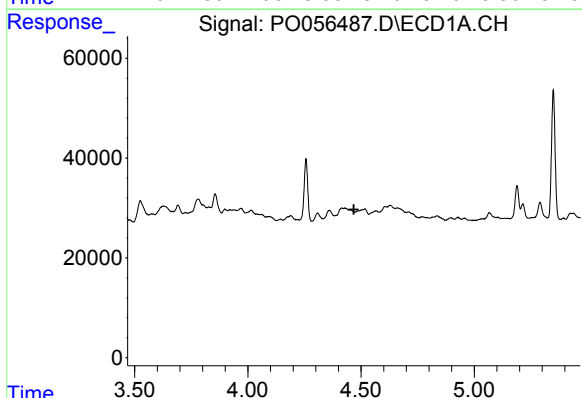
R.T.: 5.842 min
Delta R.T.: -0.046 min
Response: 53573
Conc: 43.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



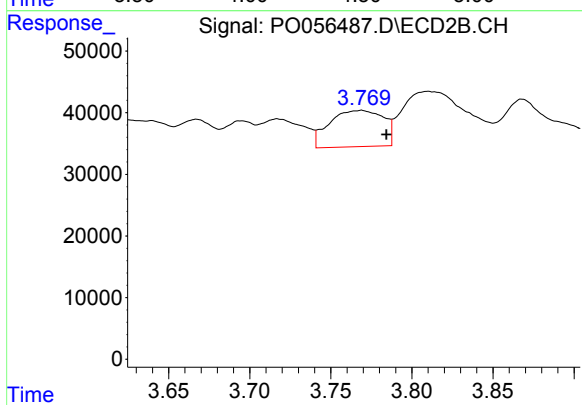
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: -0.018 min
Response: 66216
Conc: 57.19 ng/ml



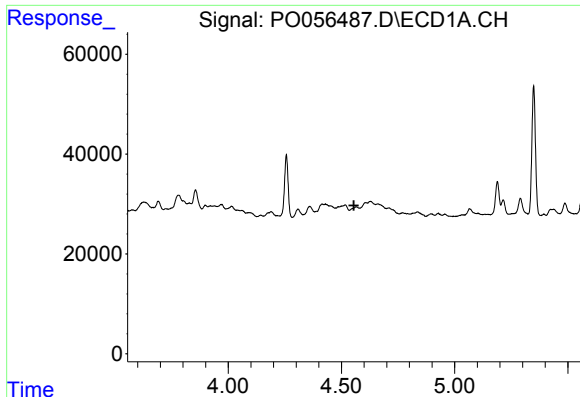
#8 AR-1221-1

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



#8 AR-1221-1

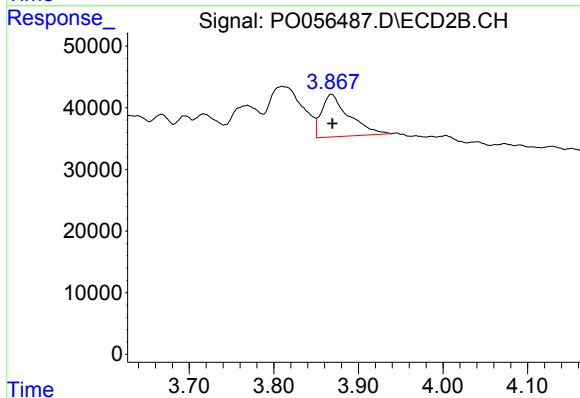
R.T.: 3.769 min
Delta R.T.: -0.015 min
Response: 136344
Conc: 429.55 ng/ml



#9 AR-1221-2

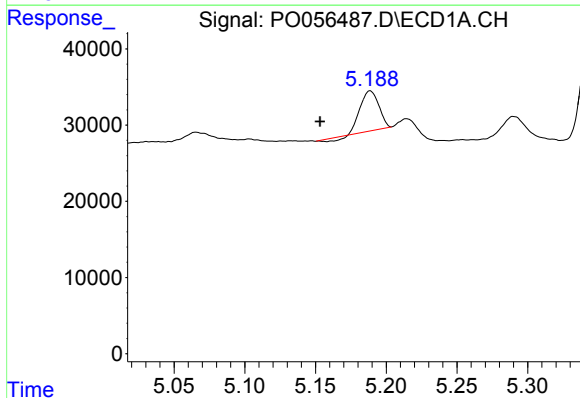
R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



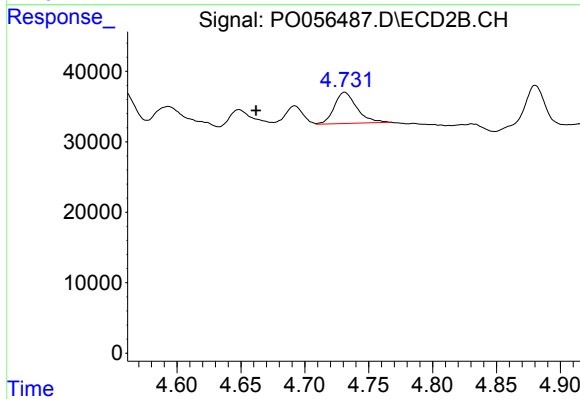
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 155499
Conc: 646.78 ng/ml



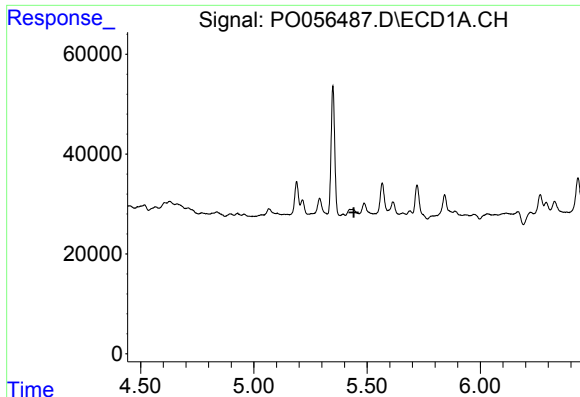
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: 0.035 min
Response: 45116
Conc: 68.21 ng/ml



#12 AR-1232-2

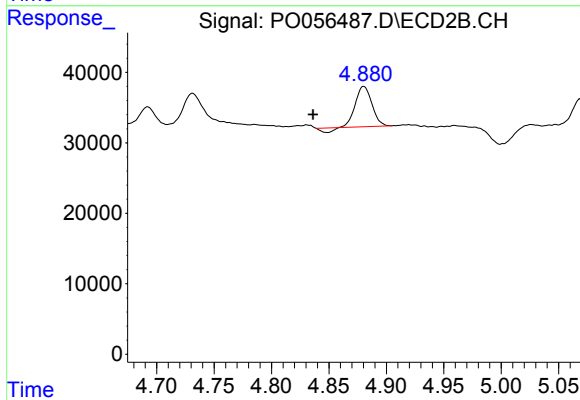
R.T.: 4.731 min
Delta R.T.: 0.069 min
Response: 54345
Conc: 43.78 ng/ml



#13 AR-1232-3

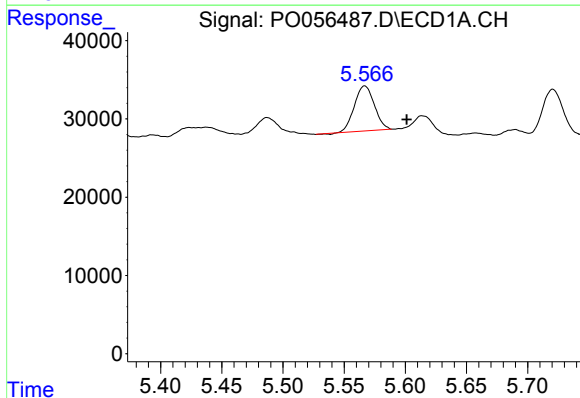
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



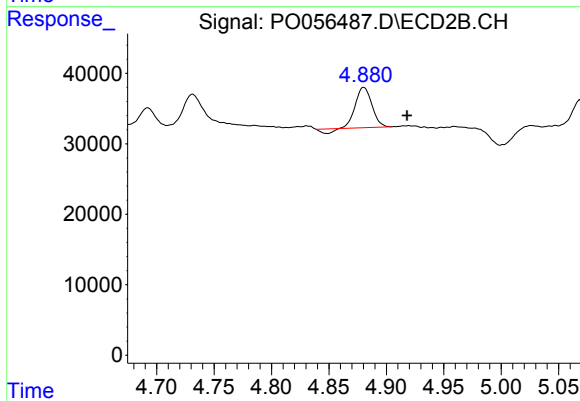
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.044 min
Response: 55323
Conc: 77.88 ng/ml



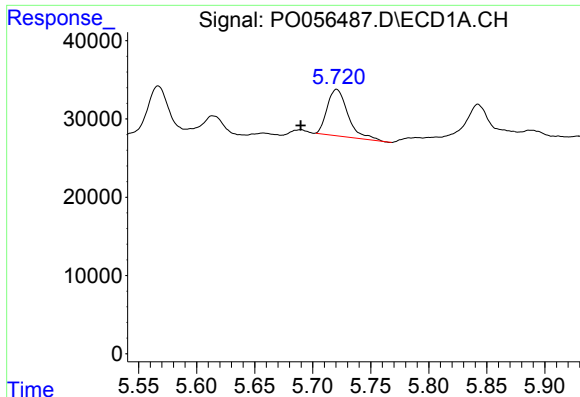
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.034 min
Response: 65023
Conc: 86.85 ng/ml



#14 AR-1232-4

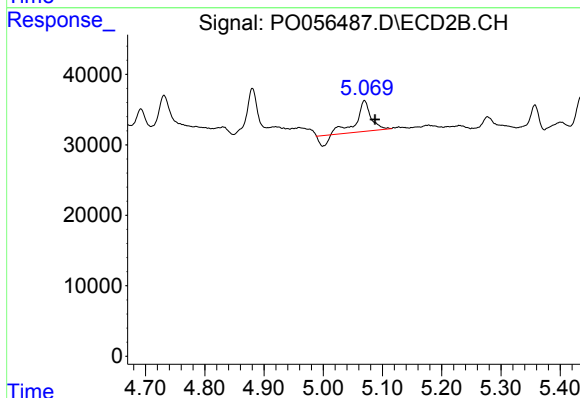
R.T.: 4.880 min
Delta R.T.: -0.038 min
Response: 55323
Conc: 89.36 ng/ml



#15 AR-1232-5

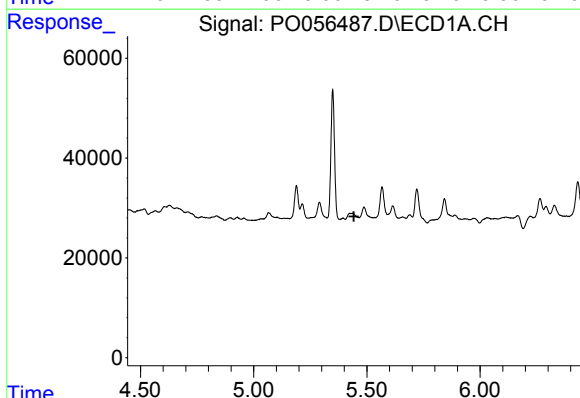
R.T.: 5.721 min
Delta R.T.: 0.031 min
Response: 74061
Conc: 125.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



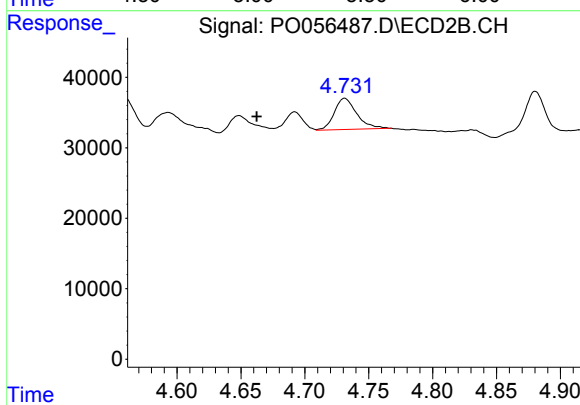
#15 AR-1232-5

R.T.: 5.070 min
Delta R.T.: -0.018 min
Response: 66216
Conc: 93.01 ng/ml



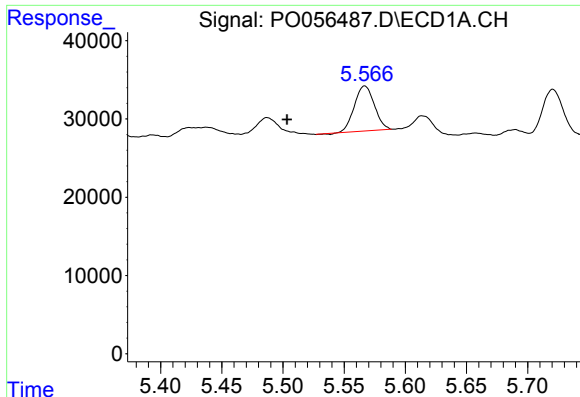
#17 AR-1242-2

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



#17 AR-1242-2

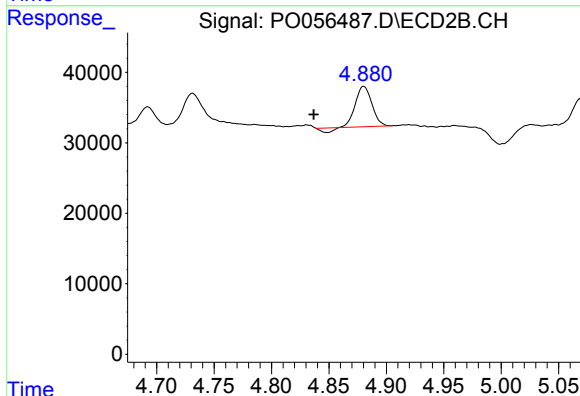
R.T.: 4.731 min
Delta R.T.: 0.069 min
Response: 54345
Conc: 38.27 ng/ml



#18 AR-1242-3

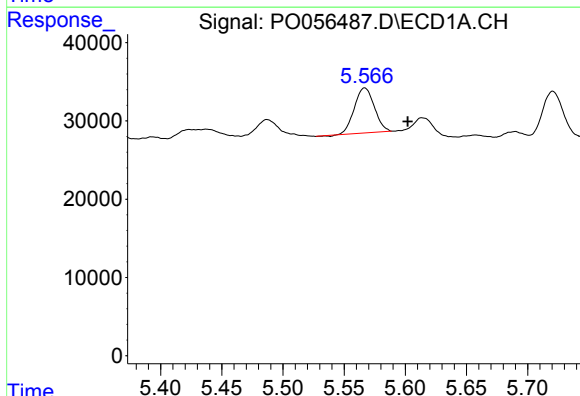
R.T.: 5.567 min
Delta R.T.: 0.064 min
Response: 65023
Conc: 60.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



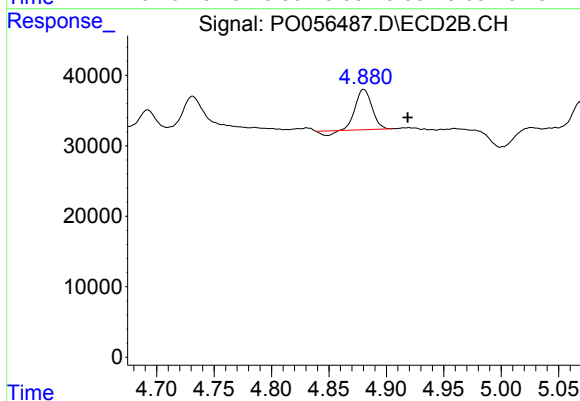
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.044 min
Response: 55323
Conc: 66.84 ng/ml



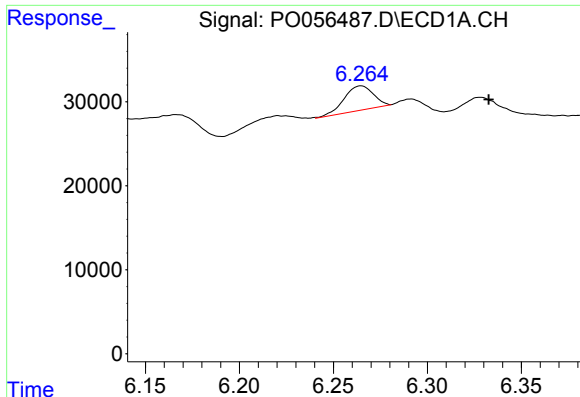
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.035 min
Response: 65023
Conc: 73.17 ng/ml



#19 AR-1242-4

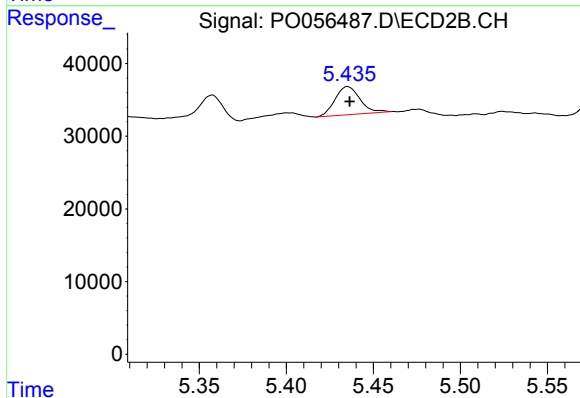
R.T.: 4.880 min
Delta R.T.: -0.038 min
Response: 55323
Conc: 68.91 ng/ml



#20 AR-1242-5

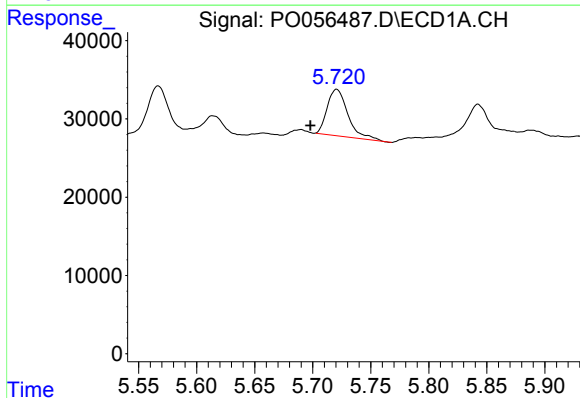
R.T.: 6.265 min
Delta R.T.: -0.068 min
Response: 31391
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



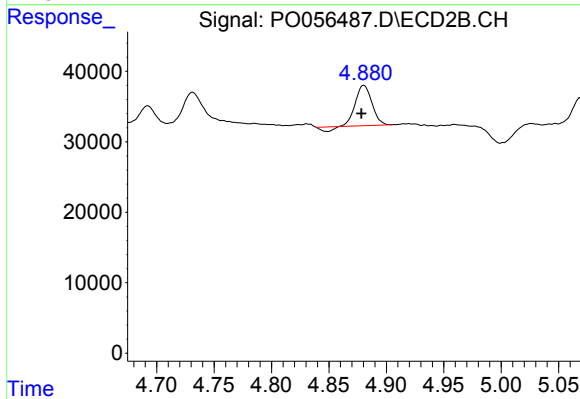
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 38435
Conc: 34.71 ng/ml



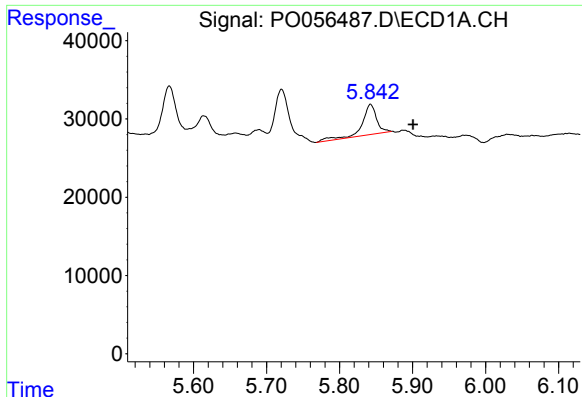
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: 0.022 min
Response: 74061
Conc: 56.23 ng/ml



#22 AR-1248-2

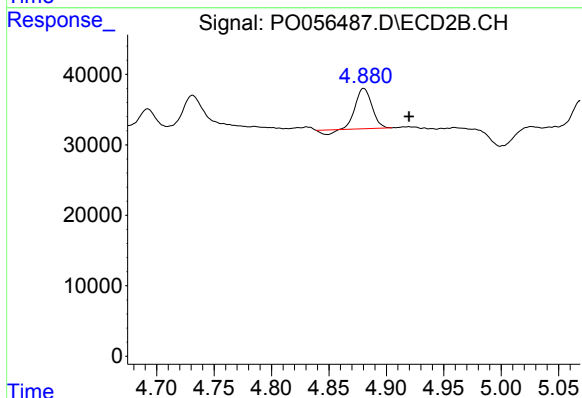
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 55323
Conc: 51.17 ng/ml



#23 AR-1248-3

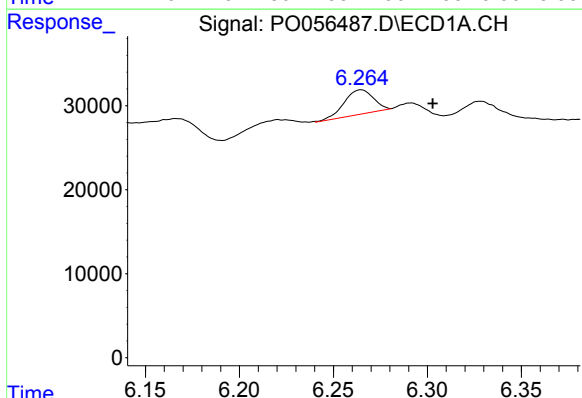
R.T.: 5.842 min
Delta R.T.: -0.058 min
Response: 53573
Conc: 36.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



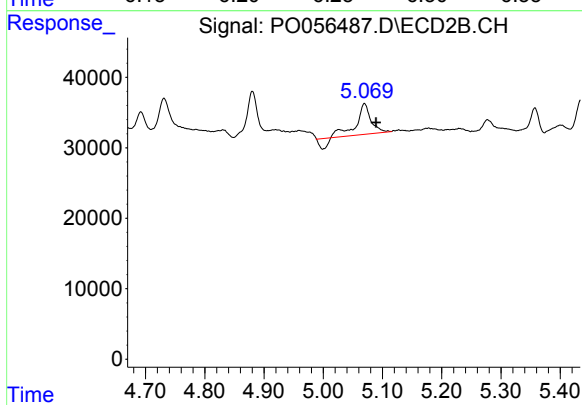
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: -0.039 min
Response: 55323
Conc: 49.16 ng/ml



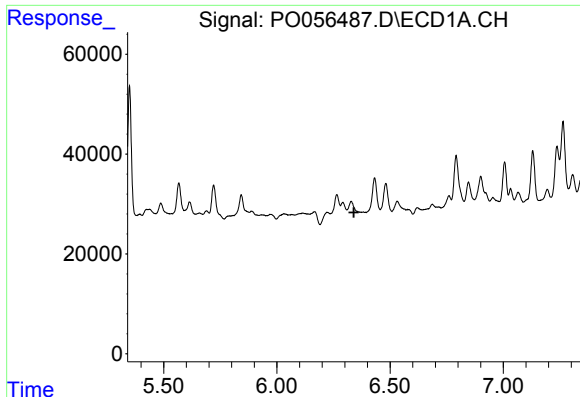
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: -0.038 min
Response: 31391
Conc: 17.21 ng/ml



#24 AR-1248-4

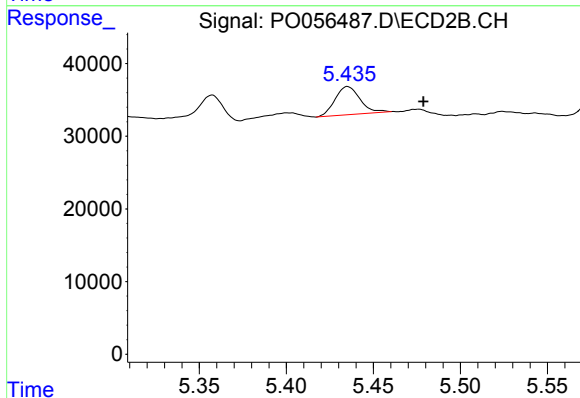
R.T.: 5.070 min
Delta R.T.: -0.020 min
Response: 66216
Conc: 46.51 ng/ml



#25 AR-1248-5

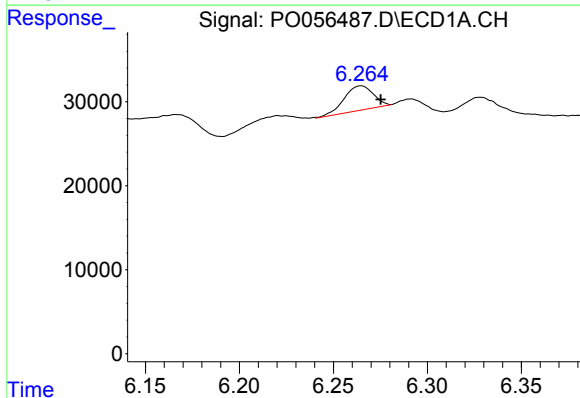
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



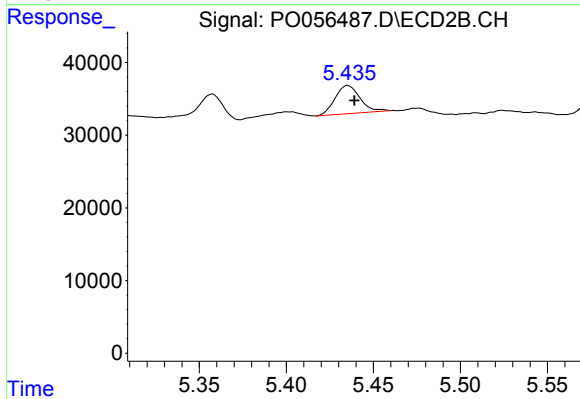
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: -0.044 min
Response: 38435
Conc: 25.10 ng/ml



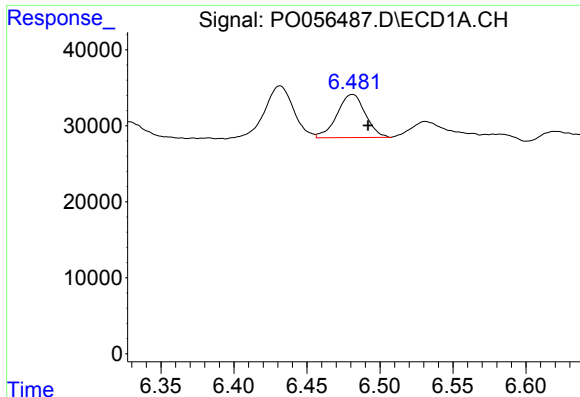
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 31391
Conc: 13.42 ng/ml



#26 AR-1254-1

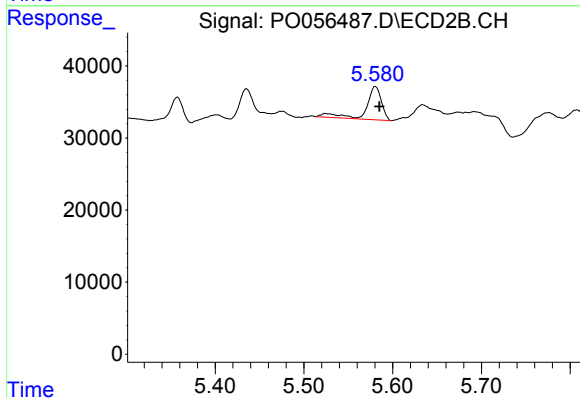
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 38435
Conc: 12.77 ng/ml



#27 AR-1254-2

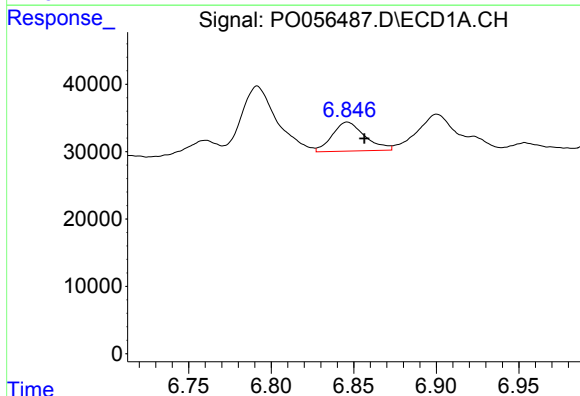
R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 76816
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



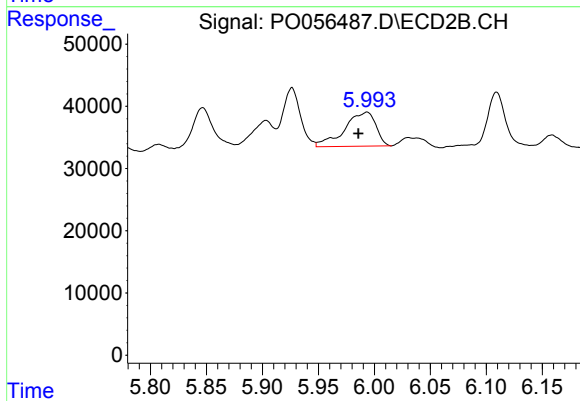
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 55391
Conc: 20.52 ng/ml



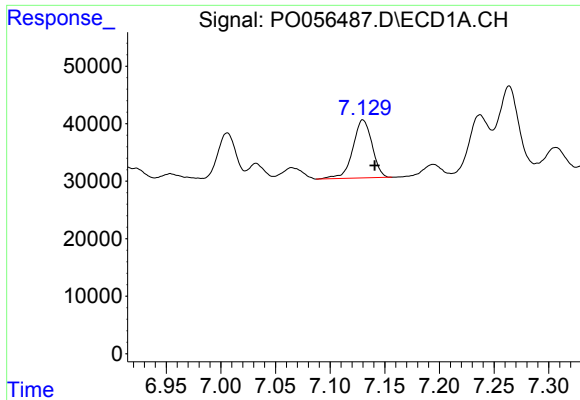
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 59471
Conc: 14.20 ng/ml



#28 AR-1254-3

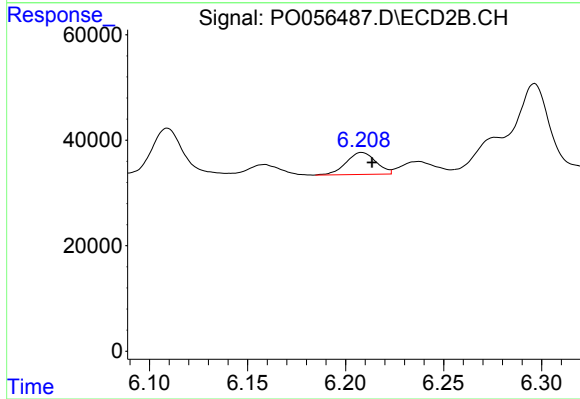
R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 106849
Conc: 23.17 ng/ml



#29 AR-1254-4

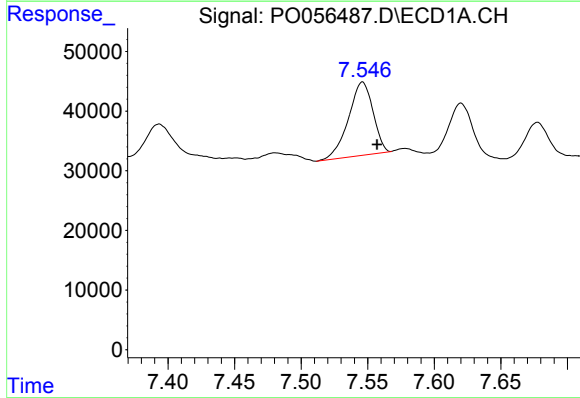
R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 123603
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



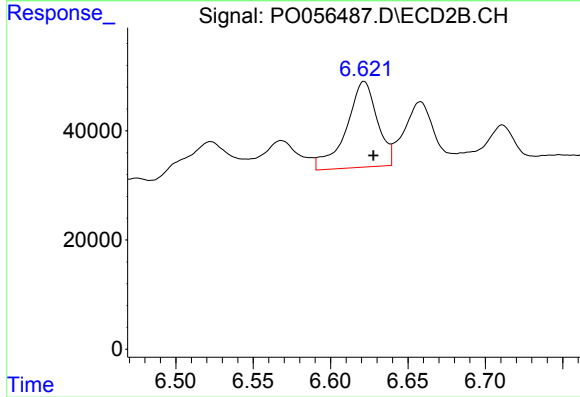
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 44199
Conc: 14.60 ng/ml



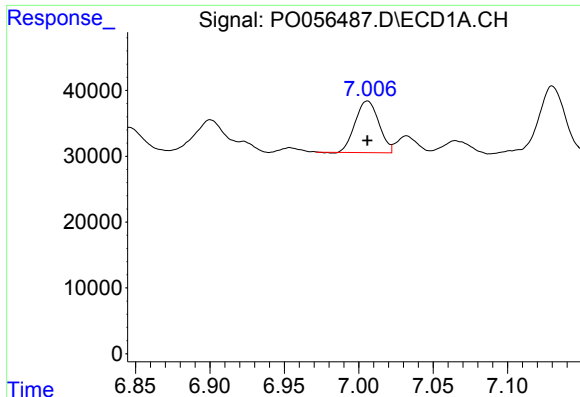
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 157639
Conc: 44.57 ng/ml



#30 AR-1254-5

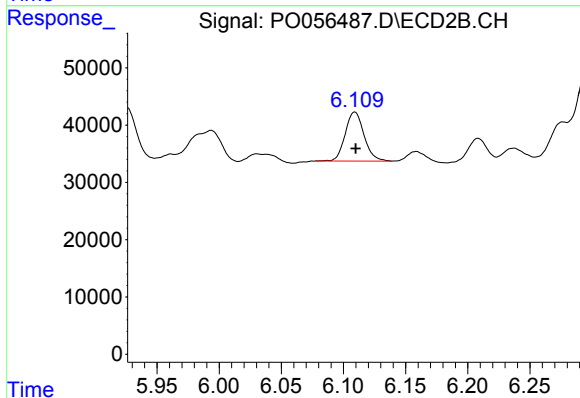
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 218981
Conc: 50.65 ng/ml



#31 AR-1260-1

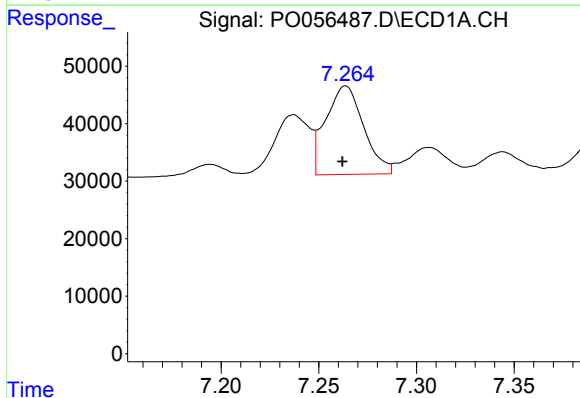
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 86966
Conc: 35.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



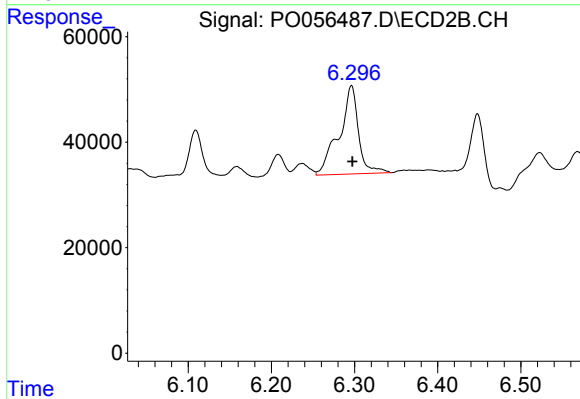
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 90178
Conc: 36.77 ng/ml



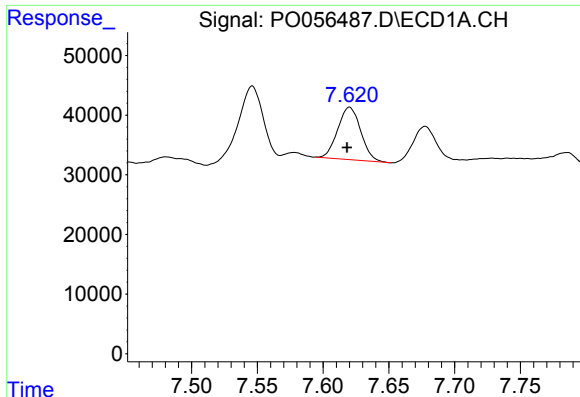
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 208160
Conc: 67.65 ng/ml



#32 AR-1260-2

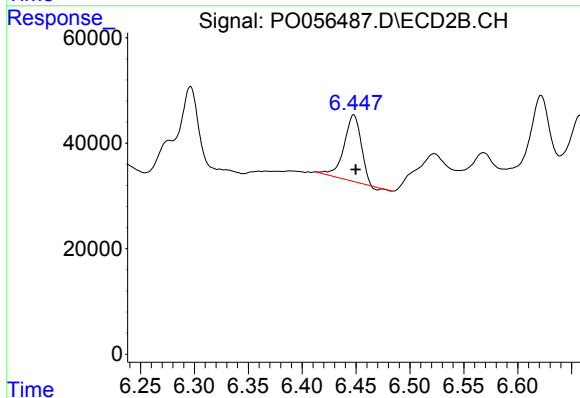
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 270629
Conc: 85.15 ng/ml



#33 AR-1260-3

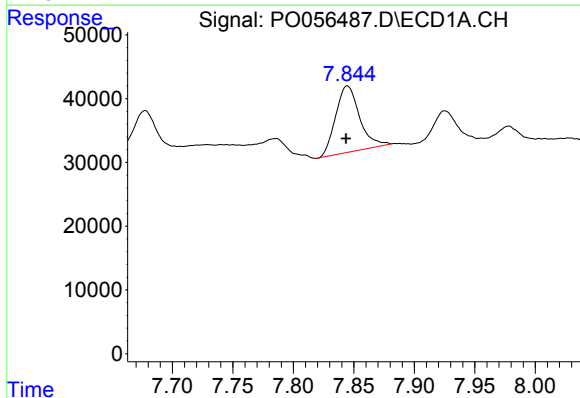
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 106907
Conc: 44.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



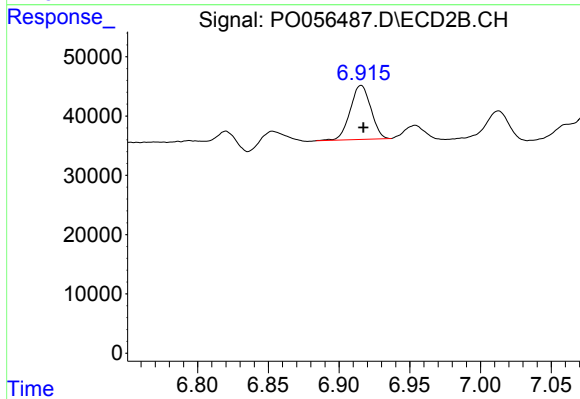
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 139169
Conc: 48.34 ng/ml



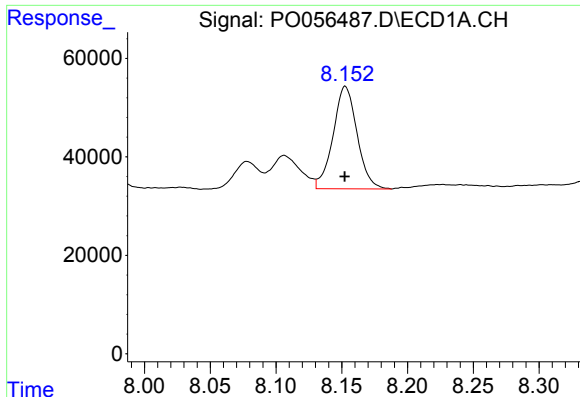
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 142958
Conc: 51.67 ng/ml



#34 AR-1260-4

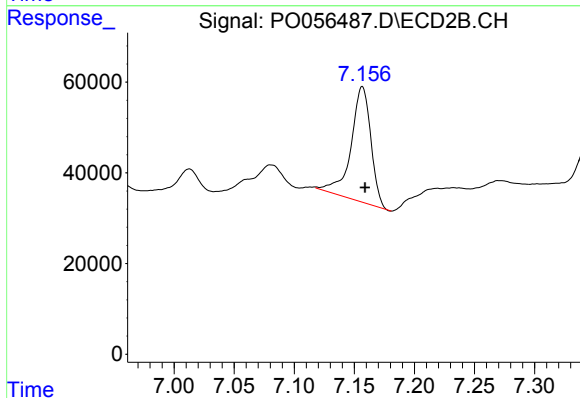
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 92163
Conc: 36.93 ng/ml



#35 AR-1260-5

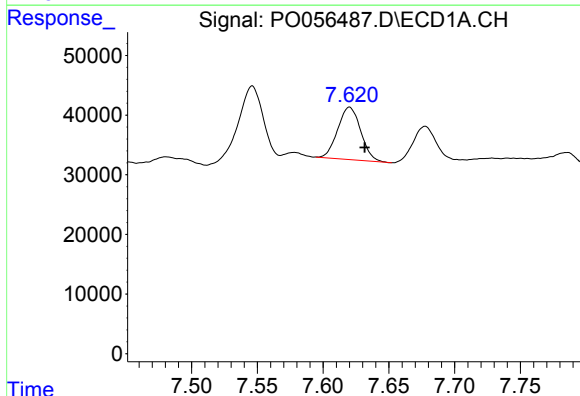
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 264682
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



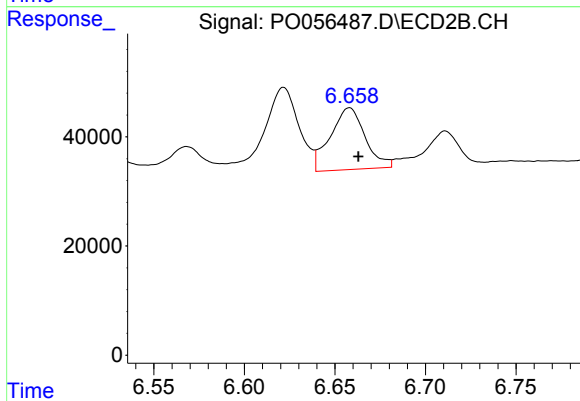
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 293941
Conc: 47.91 ng/ml



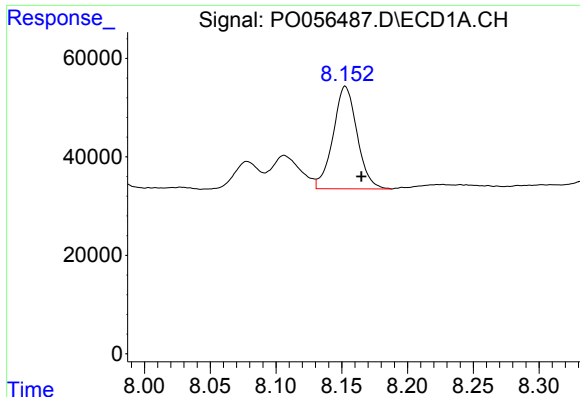
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 106907
Conc: 31.23 ng/ml



#36 AR-1262-1

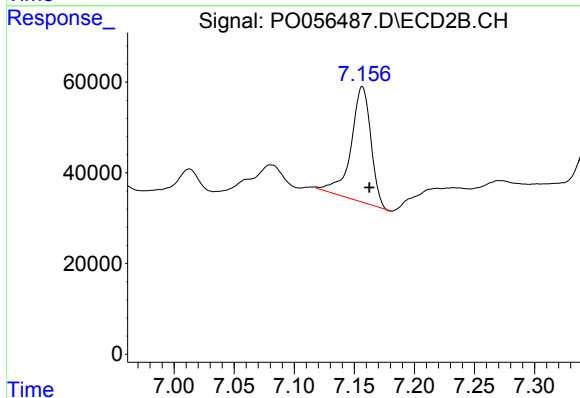
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 151313
Conc: 39.23 ng/ml



#37 AR-1262-2

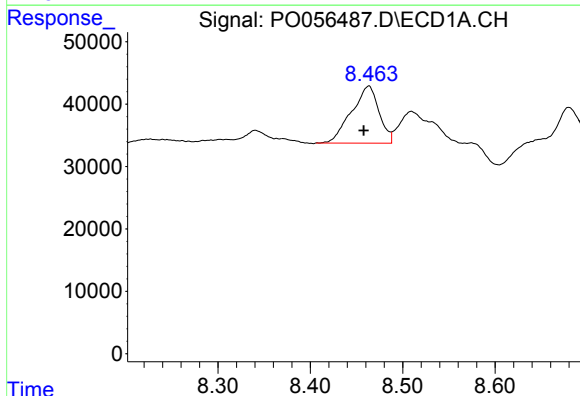
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 264682
Conc: 44.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



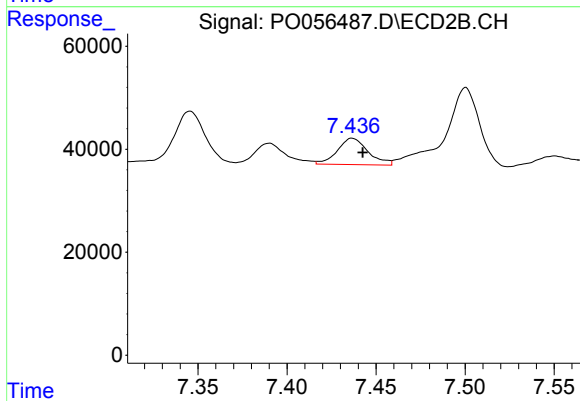
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 293941
Conc: 44.32 ng/ml



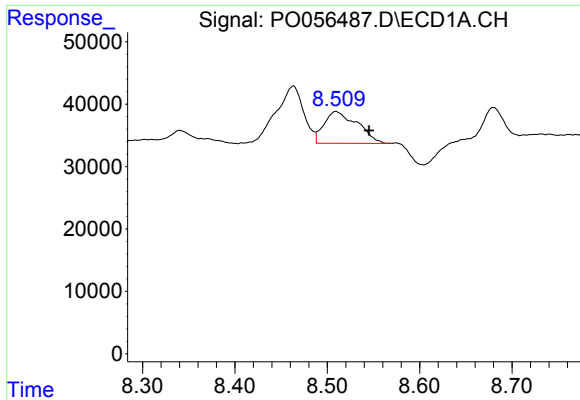
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: 0.005 min
Response: 189871
Conc: 46.03 ng/ml



#38 AR-1262-3

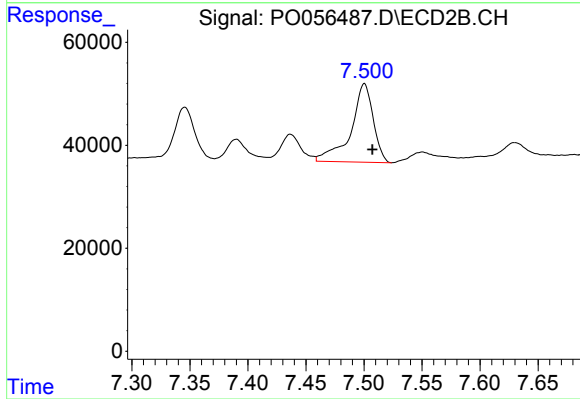
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 61221
Conc: 22.26 ng/ml



#39 AR-1262-4

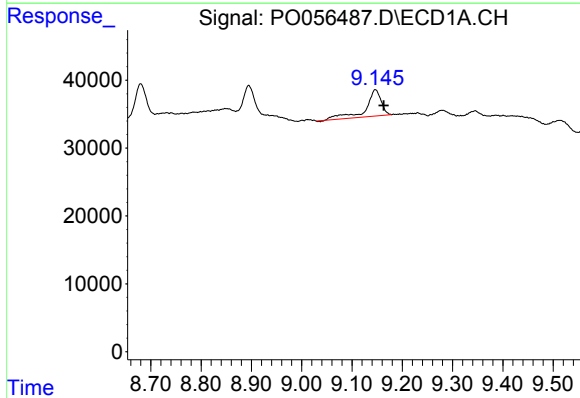
R.T.: 8.509 min
Delta R.T.: -0.036 min
Response: 128376
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



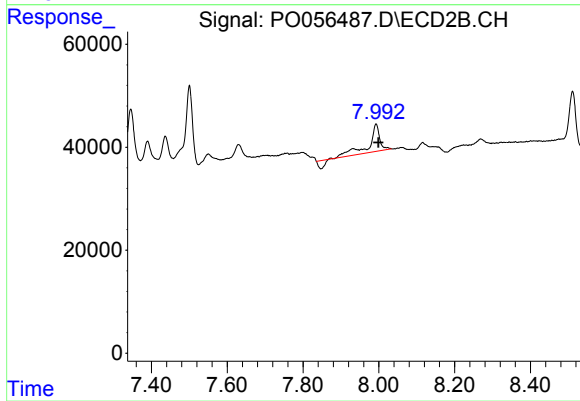
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 203852
Conc: 42.90 ng/ml



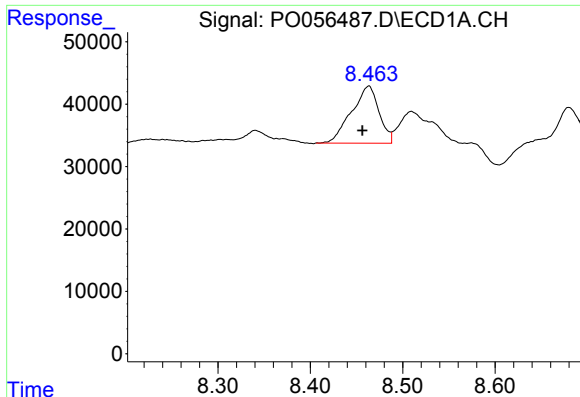
#40 AR-1262-5

R.T.: 9.146 min
Delta R.T.: -0.017 min
Response: 83097
Conc: 39.32 ng/ml



#40 AR-1262-5

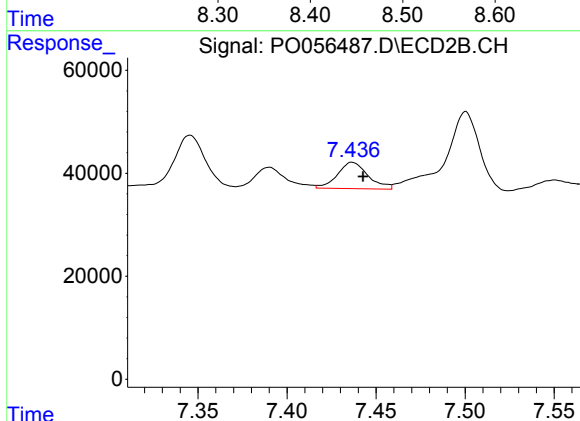
R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 94964
Conc: 44.55 ng/ml



#41 AR-1268-1

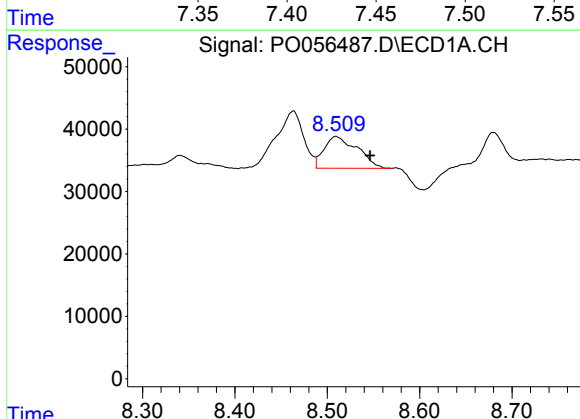
R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 189871
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



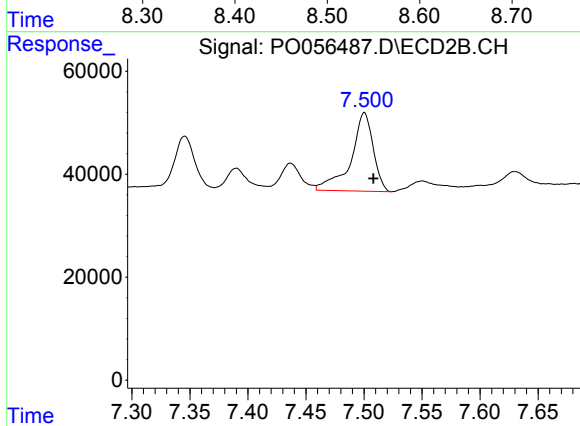
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 61221
Conc: 8.09 ng/ml



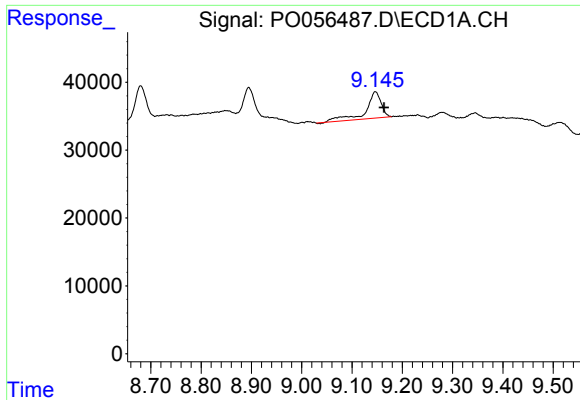
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.037 min
Response: 128376
Conc: 20.83 ng/ml



#42 AR-1268-2

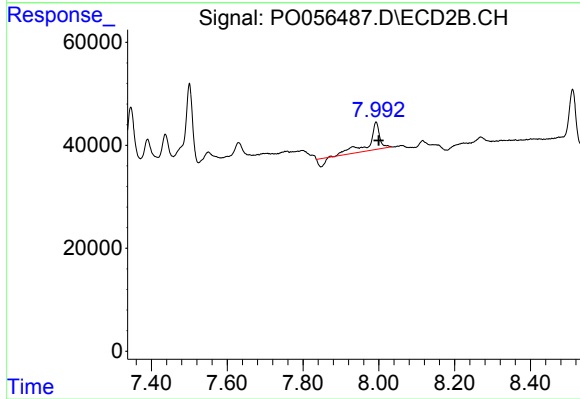
R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 203852
Conc: 30.51 ng/ml



#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: -0.017 min
Response: 83097
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 94964
Conc: 41.23 ng/ml