

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 12:50
 Operator : SM/SJ
 Sample : K2194-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-03-042919-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:11:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.281	3.596	1106365	1105196	39.335	37.886
2)	SA Decachlor...	9.878	8.546	997246	652553	23.349	20.542
Target Compounds							
3)	L1 AR-1016-1	0.000	4.692	0	29774	N.D.	20.434 #
4)	L1 AR-1016-2	0.000	4.692	0	29774	N.D.	14.960 #
5)	L1 AR-1016-3	5.597	4.856	12476	29792	9.302	26.927 #
6)	L1 AR-1016-4	5.597	4.923	12476	109338	11.373	122.169 #
7)	L1 AR-1016-5	5.920	5.128	75727	67172	64.082	54.319
9)	L2 AR-1221-2	4.584	3.893	21452	20634	70.743	74.414
10)	L2 AR-1221-3	4.584	4.013	21452	51633	23.420	60.181 #
11)	L3 AR-1232-1	0.000	4.013	0	51633	N.D.	71.372 #
12)	L3 AR-1232-2	5.187	4.692	20880	29774	46.170	33.521 #
13)	L3 AR-1232-3	0.000	4.856	0	29792	N.D.	60.219 #
14)	L3 AR-1232-4	5.597	4.962	12476	55146	25.898	128.521 #
15)	L3 AR-1232-5	0.000	5.128	0	67172	N.D.	131.873 #
16)	L4 AR-1242-1	0.000	4.692	0	29774	N.D.	24.270 #
17)	L4 AR-1242-2	0.000	4.692	0	29774	N.D.	17.530 #
18)	L4 AR-1242-3	5.597	4.856	12476	29792	10.873	30.349 #
19)	L4 AR-1242-4	5.597	4.962	12476	55146	13.232	58.754 #
20)	L4 AR-1242-5	6.320	5.462	47084	35929	40.727	26.882 #
21)	L5 AR-1248-1	0.000	4.692	0	29774	N.D.	32.913 #
22)	L5 AR-1248-2	0.000	4.923	0	109338	N.D.	91.617 #
23)	L5 AR-1248-3	5.920	4.962	75727	55146	50.840	44.802
24)	L5 AR-1248-4	6.320	5.128	47084	67172	26.700	42.134 #
25)	L5 AR-1248-5	6.320	5.485	47084	97297	27.755	59.181 #
26)	L6 AR-1254-1	6.292	5.462	122279	35929	64.736	13.760 #
27)	L6 AR-1254-2	6.510	5.604	62311	38233	21.041	16.200
28)	L6 AR-1254-3	6.881	6.004	104042	35519	31.272	9.203 #
29)	L6 AR-1254-4	7.154	6.235	28090	10888	10.942	4.140 #
30)	L6 AR-1254-5	7.571	6.647	15494	23675	5.450	6.767
31)	L7 AR-1260-1	0.000	6.136	0	28402	N.D.	11.822 #
32)	L7 AR-1260-2	7.285	6.313	69818	89090	24.360	26.850
33)	L7 AR-1260-3	0.000	6.448	0	32230	N.D.	11.555 #
34)	L7 AR-1260-4	7.867	6.909	30008	18228	11.668	7.784 #
35)	L7 AR-1260-5	8.178	7.184	38262	31927	7.893	5.697 #
36)	L8 AR-1262-1	0.000	6.647	0	23675	N.D.	5.334 #
37)	L8 AR-1262-2	8.178	7.184	38262	31927	6.187	4.572 #
38)	L8 AR-1262-3	0.000	7.477	0	41075	N.D.	14.637 #
39)	L8 AR-1262-4	0.000	7.528	0	20978	N.D.	4.531 #
40)	L8 AR-1262-5	0.000	8.021	0	5571	N.D.	2.846 #
41)	L9 AR-1268-1	0.000	7.477	0	41075	N.D.	5.611 #
42)	L9 AR-1268-2	0.000	7.528	0	20978	N.D.	3.393 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 12:50
Operator : SM/SJ
Sample : K2194-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:11:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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
44)	L9 AR-1268-4	0.000	8.021	0	5571	N.D.	2.691 #
45)	L9 AR-1268-5	9.566	0.000	48339	0	3.305	N.D. #

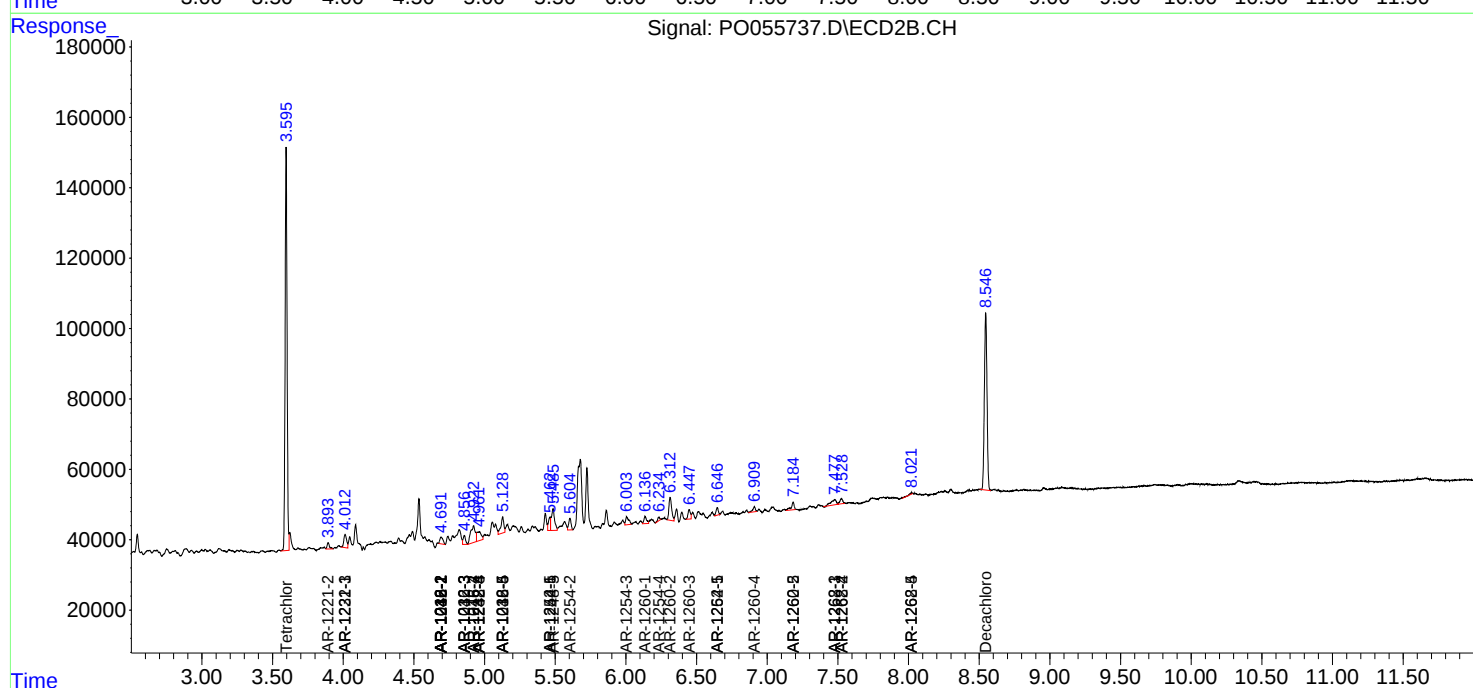
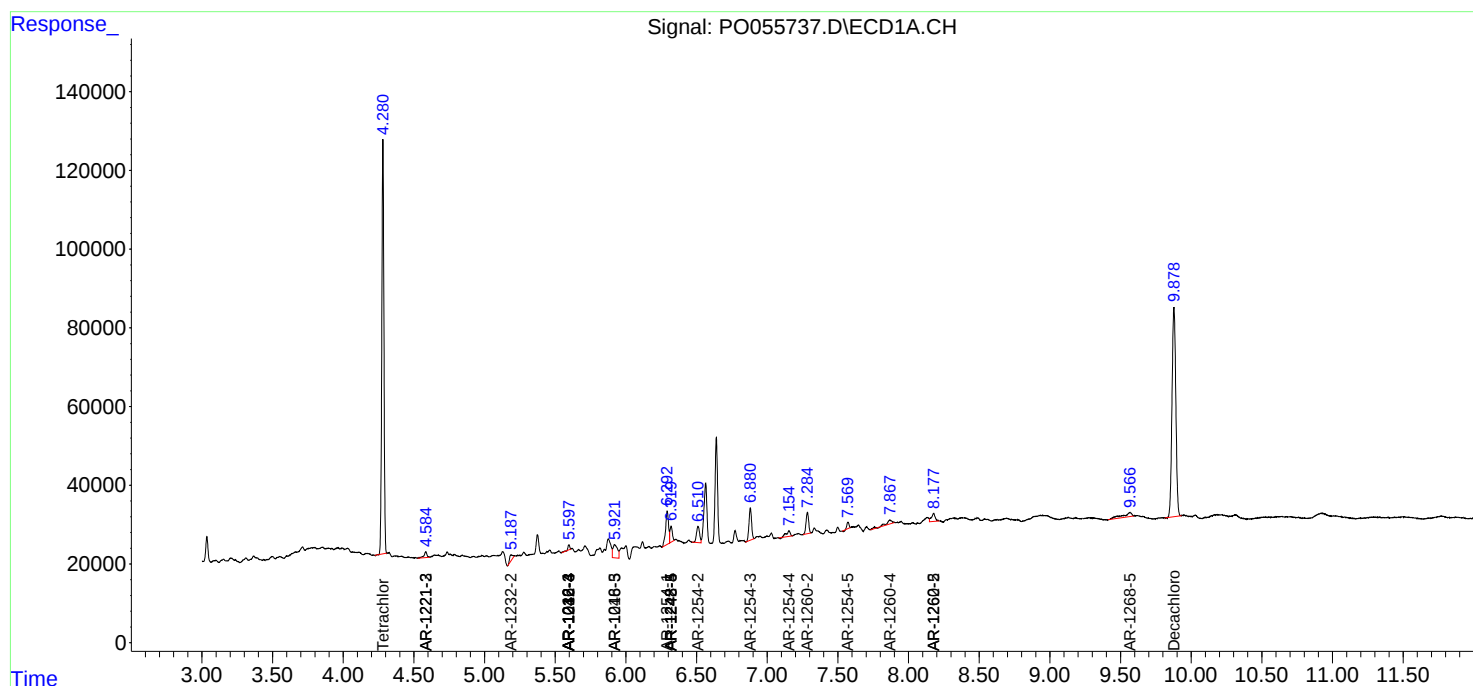
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

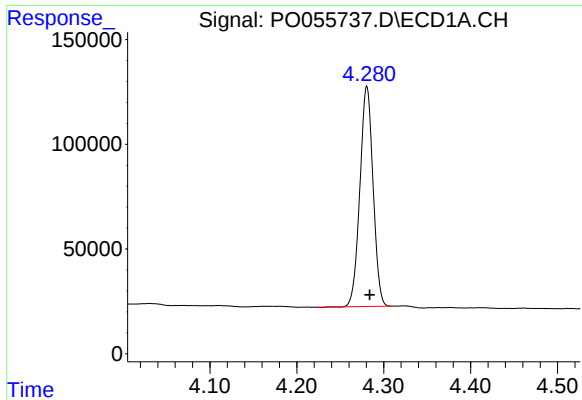
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050119\
Data File : PO055737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 12:50
Operator : SM/SJ
Sample : K2194-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
JC-03-042919-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:11:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

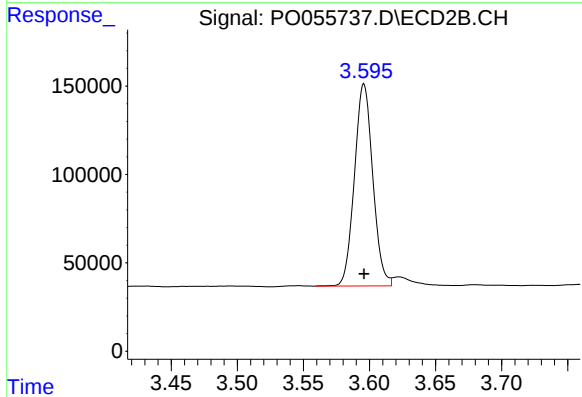




#1 Tetrachloro-m-xylene

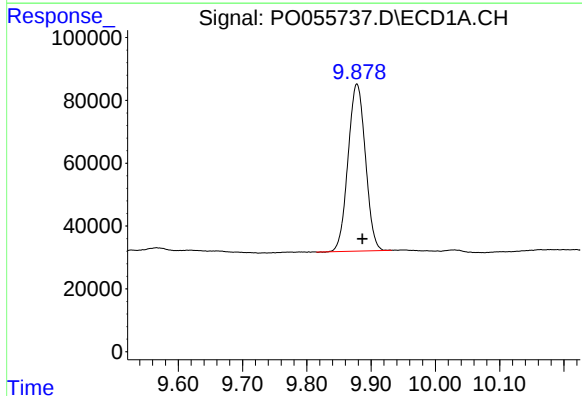
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 1106365
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



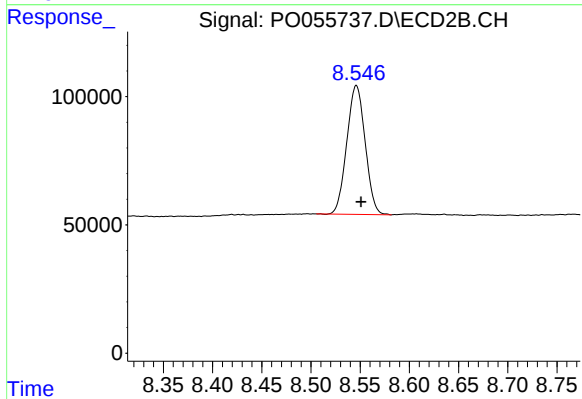
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1105196
Conc: 37.89 ng/ml



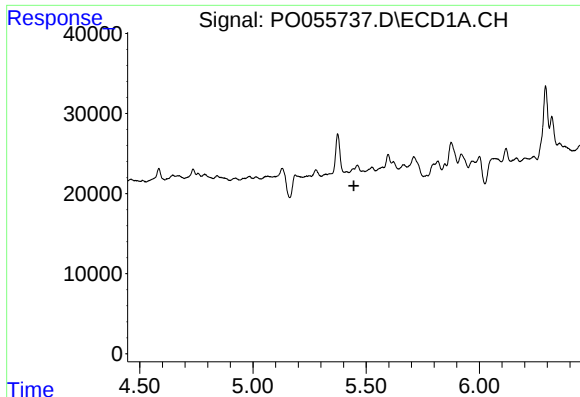
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.009 min
Response: 997246
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

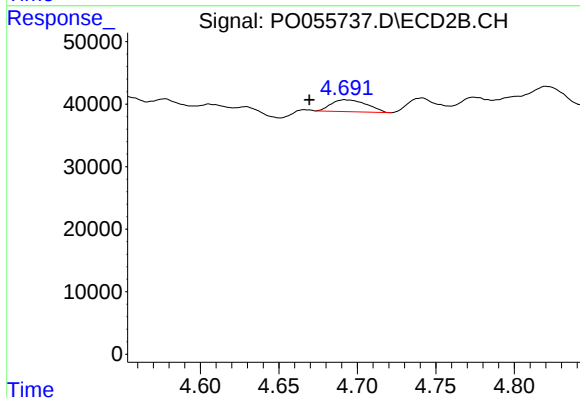
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 652553
Conc: 20.54 ng/ml



#3 AR-1016-1

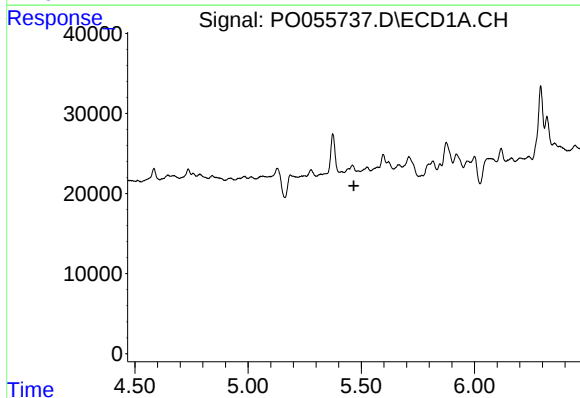
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



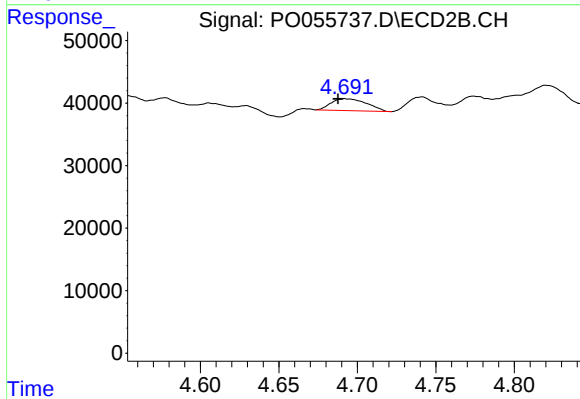
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.022 min
Response: 29774
Conc: 20.43 ng/ml



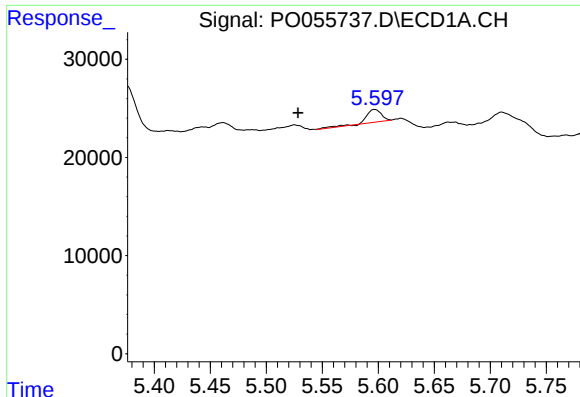
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#4 AR-1016-2

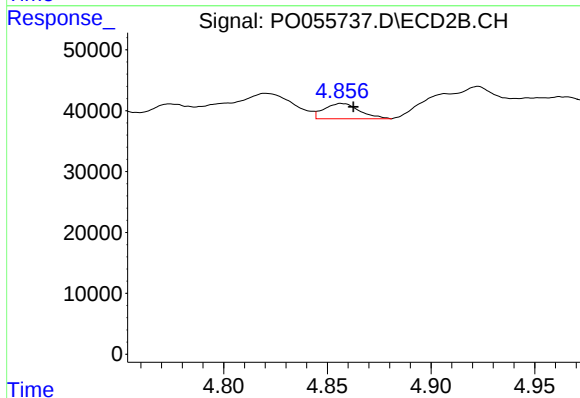
R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 29774
Conc: 14.96 ng/ml



#5 AR-1016-3

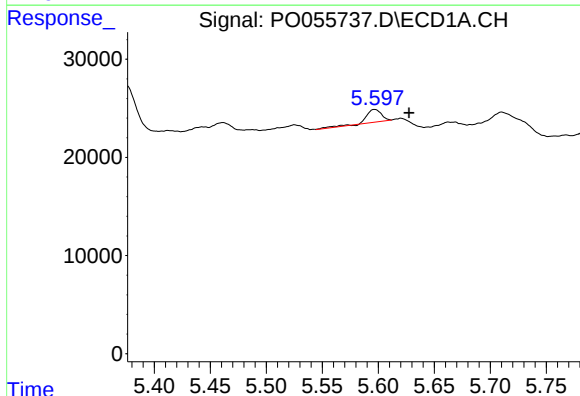
R.T.: 5.597 min
Delta R.T.: 0.068 min
Response: 12476
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



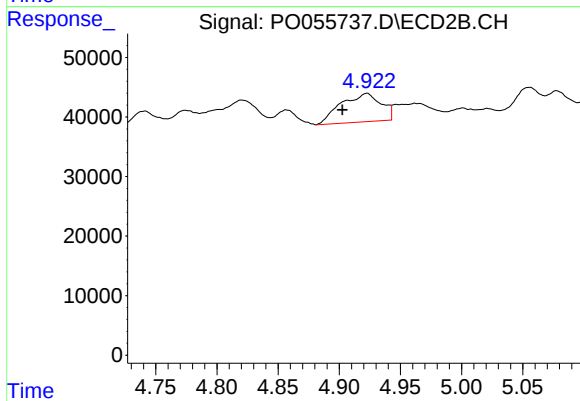
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 29792
Conc: 26.93 ng/ml



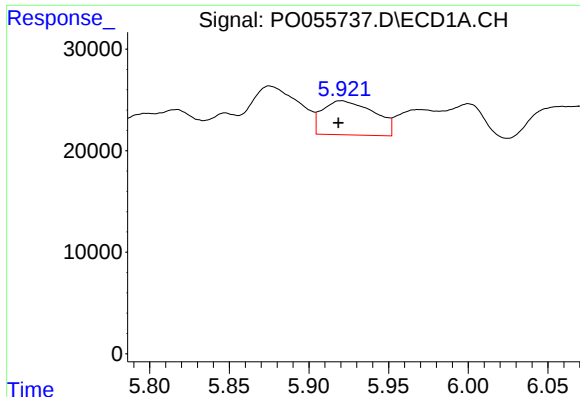
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 12476
Conc: 11.37 ng/ml



#6 AR-1016-4

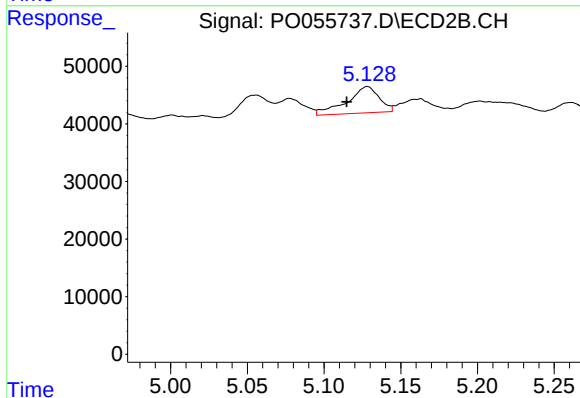
R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 109338
Conc: 122.17 ng/ml



#7 AR-1016-5

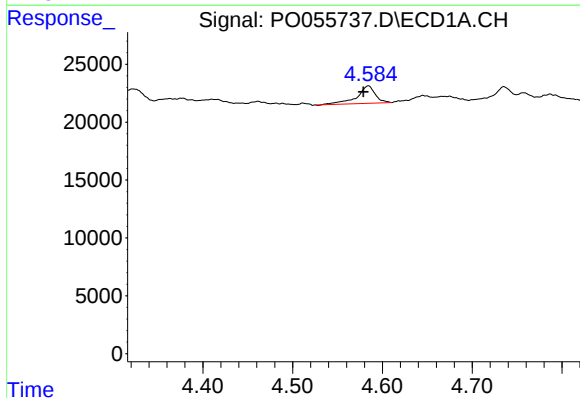
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 75727
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



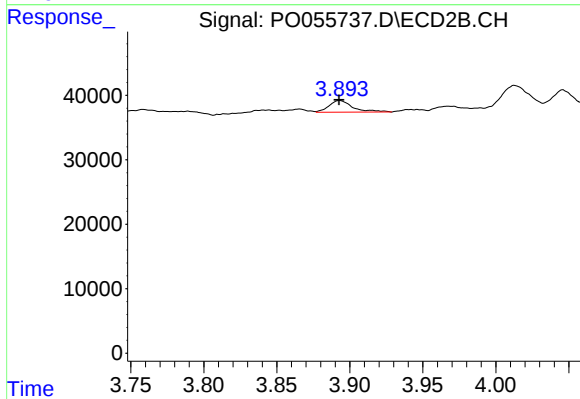
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 67172
Conc: 54.32 ng/ml



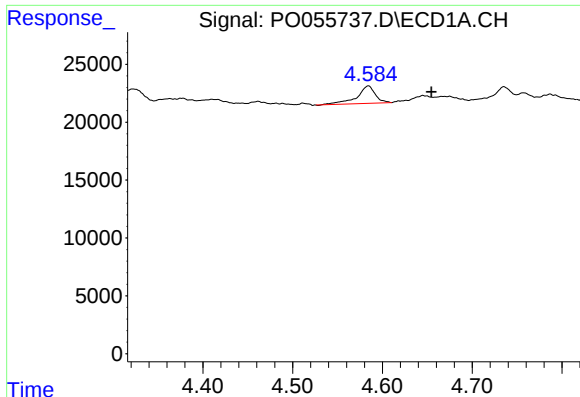
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: 0.006 min
Response: 21452
Conc: 70.74 ng/ml



#9 AR-1221-2

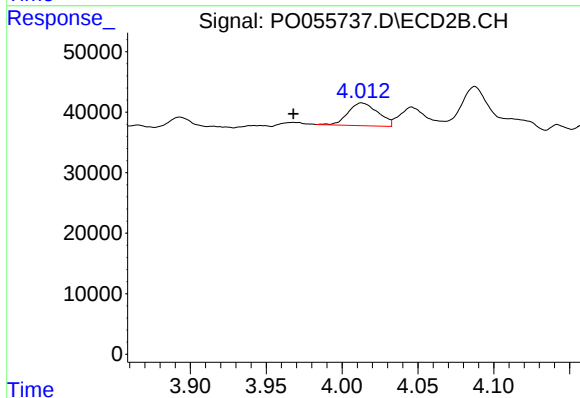
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 20634
Conc: 74.41 ng/ml



#10 AR-1221-3

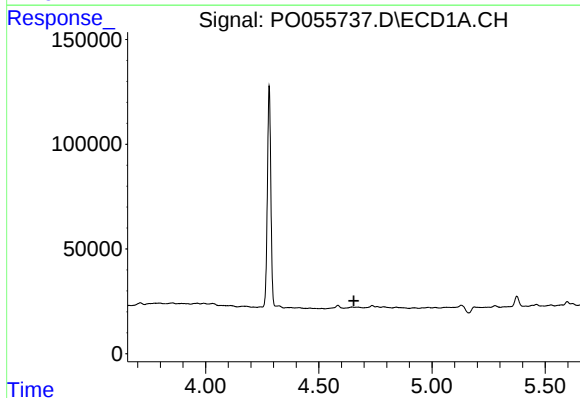
R.T.: 4.584 min
Delta R.T.: -0.070 min
Response: 21452
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



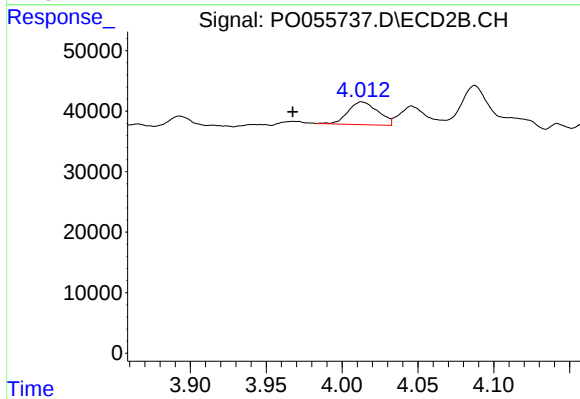
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.045 min
Response: 51633
Conc: 60.18 ng/ml



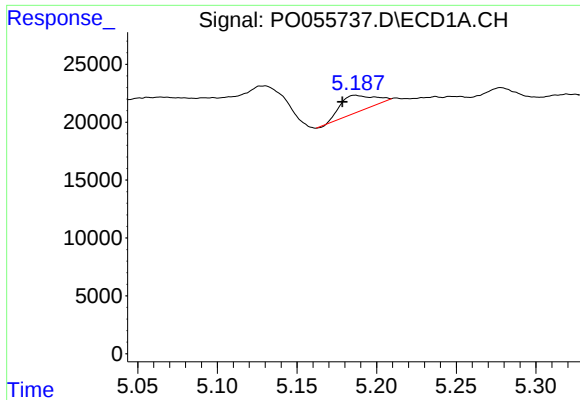
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

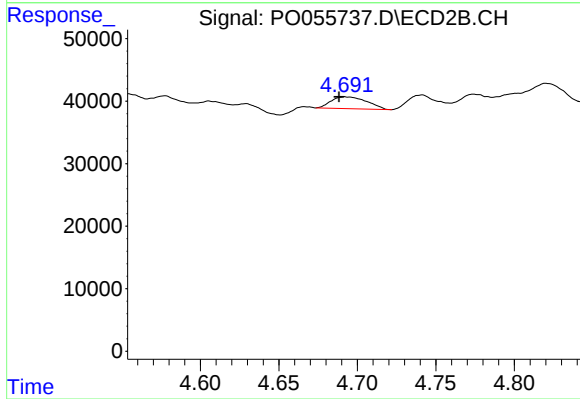
R.T.: 4.013 min
Delta R.T.: 0.045 min
Response: 51633
Conc: 71.37 ng/ml



#12 AR-1232-2

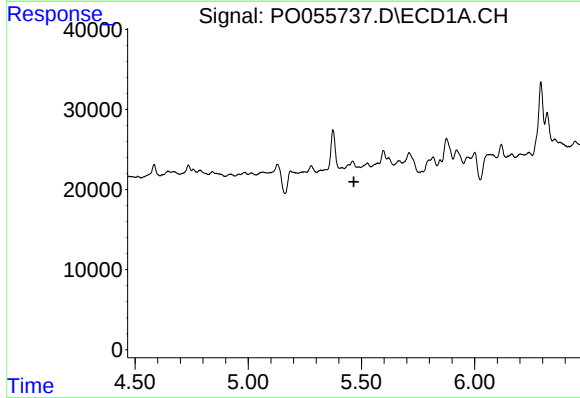
R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 20880
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



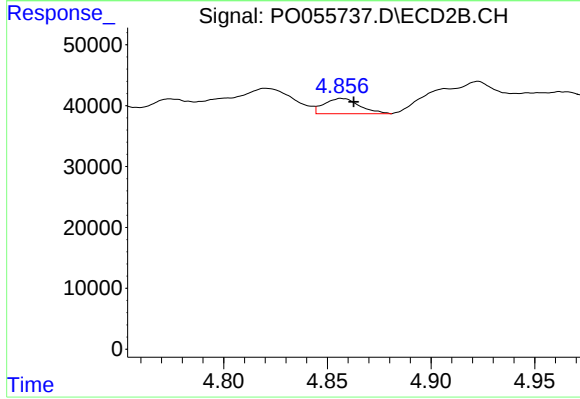
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 29774
Conc: 33.52 ng/ml



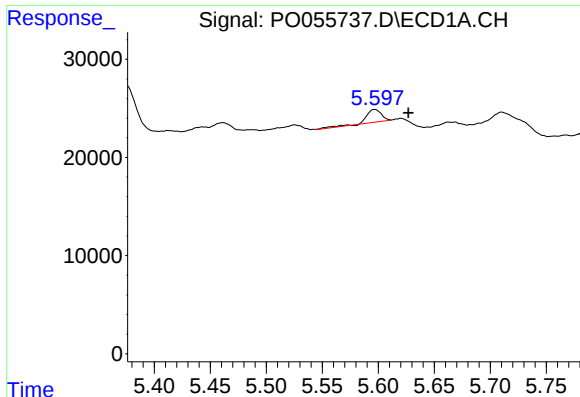
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#13 AR-1232-3

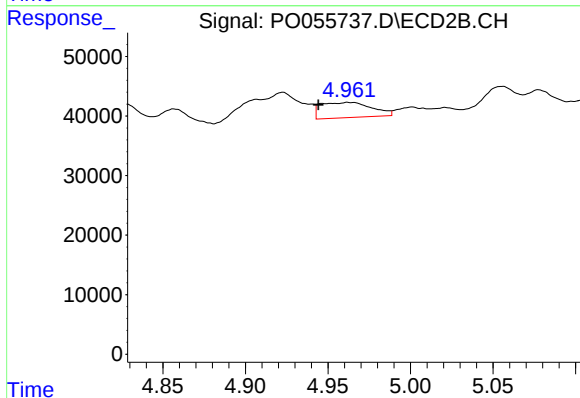
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 29792
Conc: 60.22 ng/ml



#14 AR-1232-4

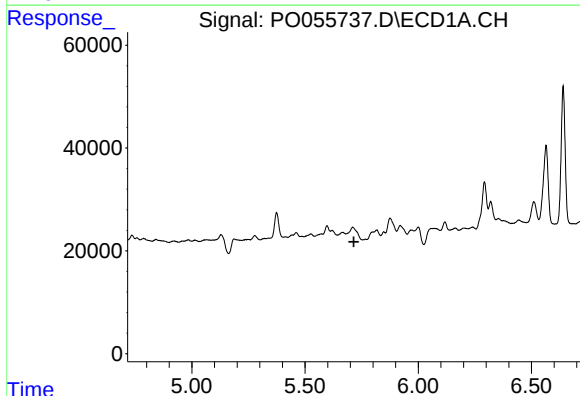
R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 12476
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



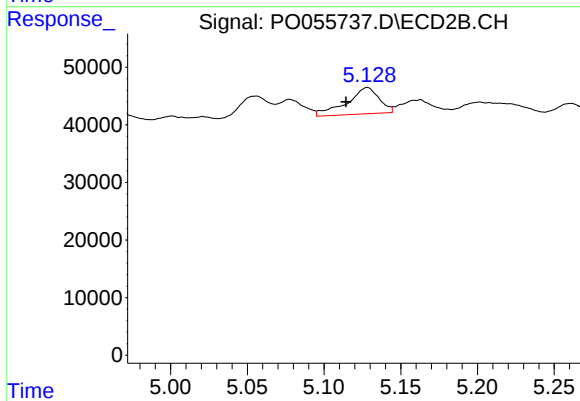
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 55146
Conc: 128.52 ng/ml



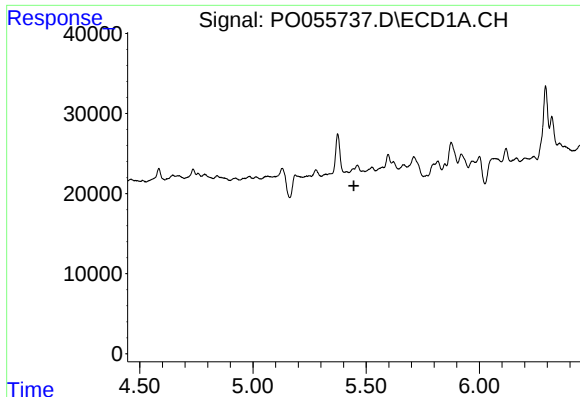
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#15 AR-1232-5

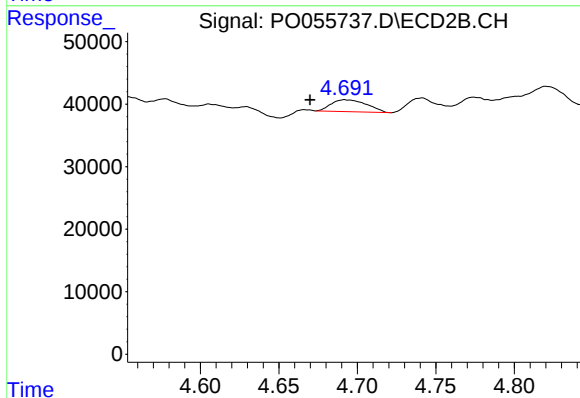
R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 67172
Conc: 131.87 ng/ml



#16 AR-1242-1

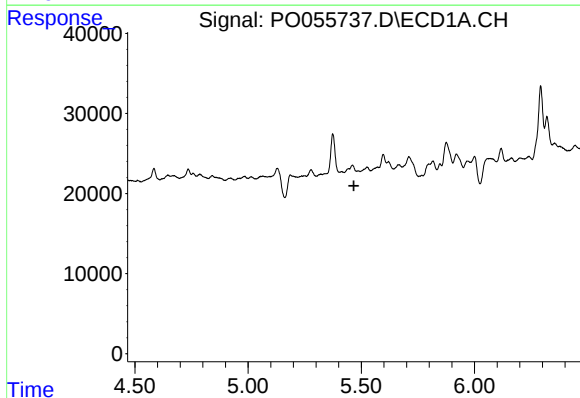
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



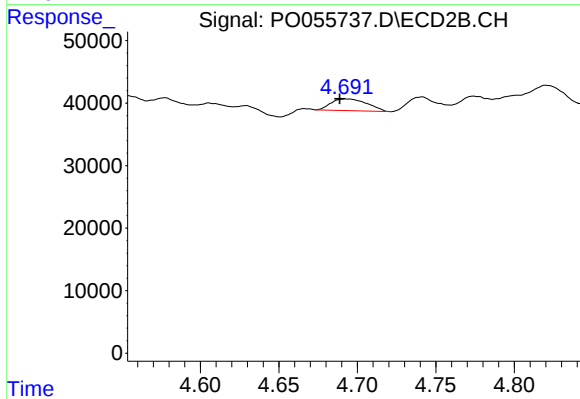
#16 AR-1242-1

R.T.: 4.692 min
Delta R.T.: 0.022 min
Response: 29774
Conc: 24.27 ng/ml



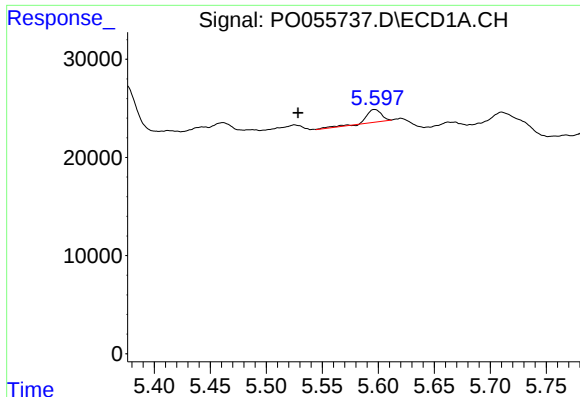
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

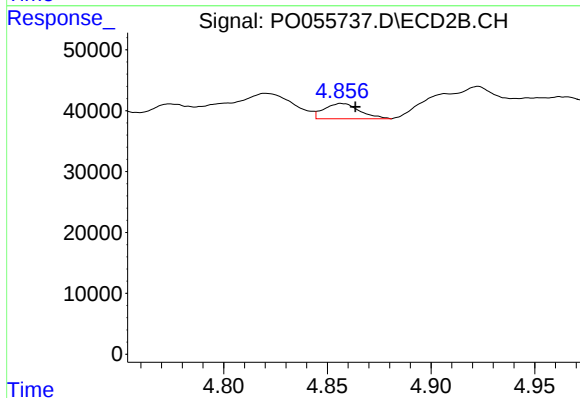
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 29774
Conc: 17.53 ng/ml



#18 AR-1242-3

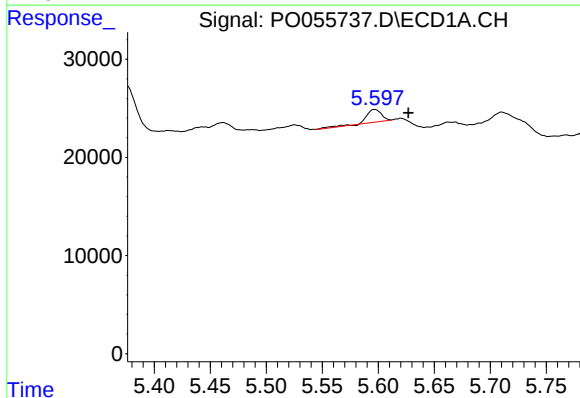
R.T.: 5.597 min
Delta R.T.: 0.068 min
Response: 12476
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



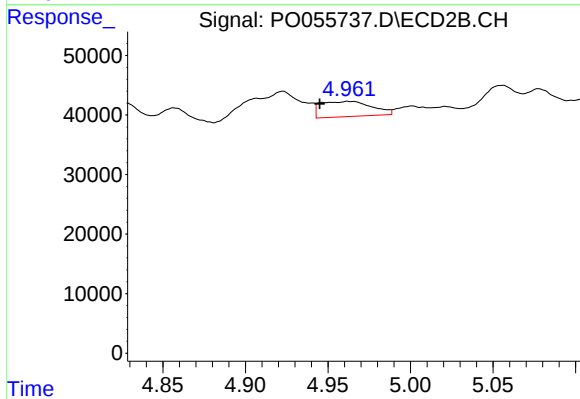
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 29792
Conc: 30.35 ng/ml



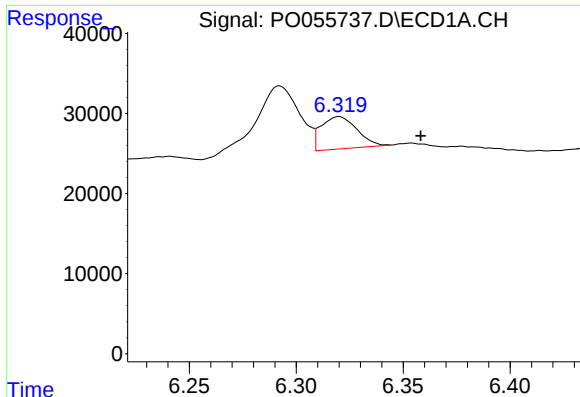
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 12476
Conc: 13.23 ng/ml



#19 AR-1242-4

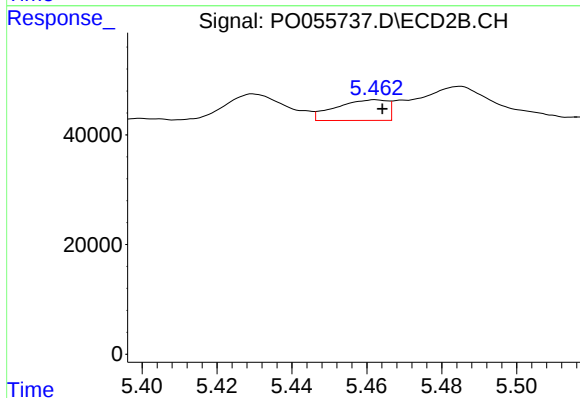
R.T.: 4.962 min
Delta R.T.: 0.017 min
Response: 55146
Conc: 58.75 ng/ml



#20 AR-1242-5

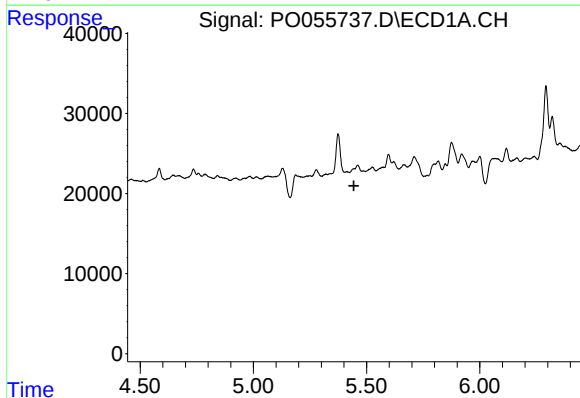
R.T.: 6.320 min
Delta R.T.: -0.038 min
Response: 47084
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



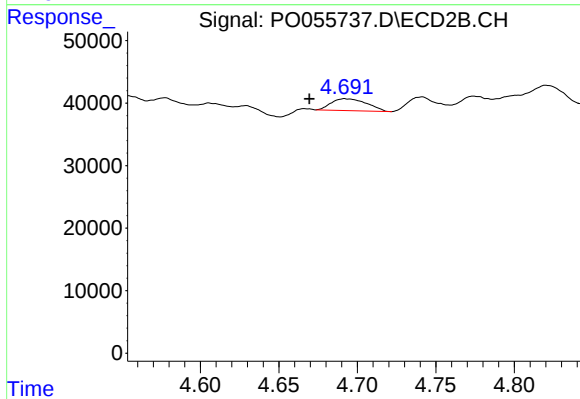
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 26.88 ng/ml



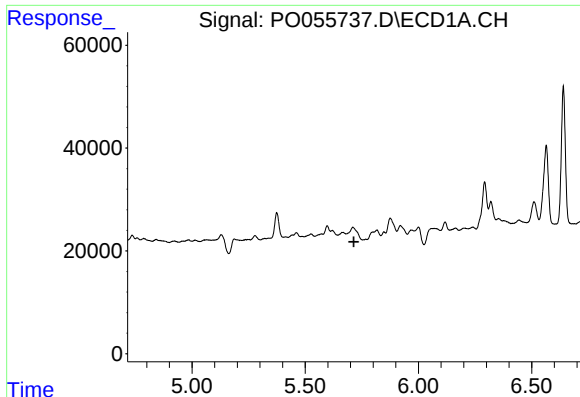
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#21 AR-1248-1

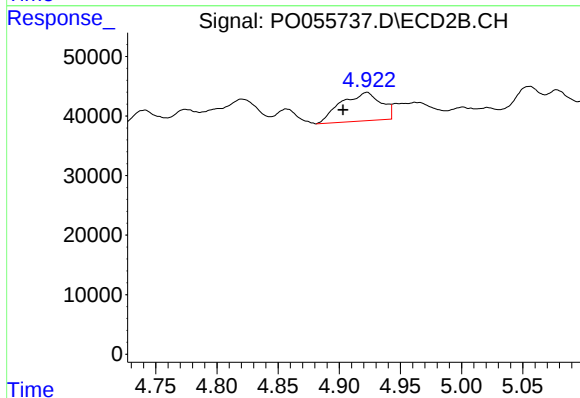
R.T.: 4.692 min
Delta R.T.: 0.022 min
Response: 29774
Conc: 32.91 ng/ml



#22 AR-1248-2

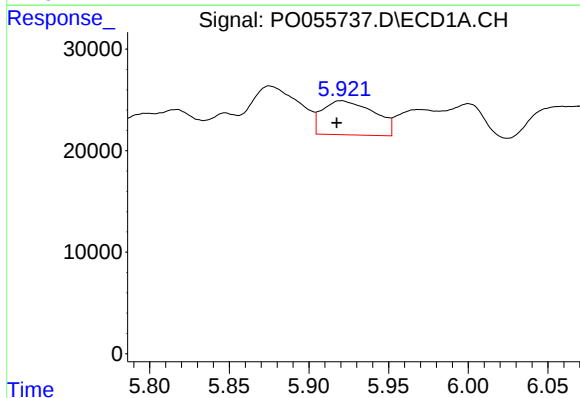
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



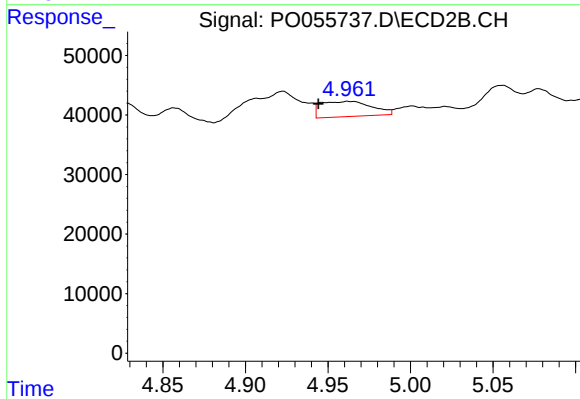
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 109338
Conc: 91.62 ng/ml



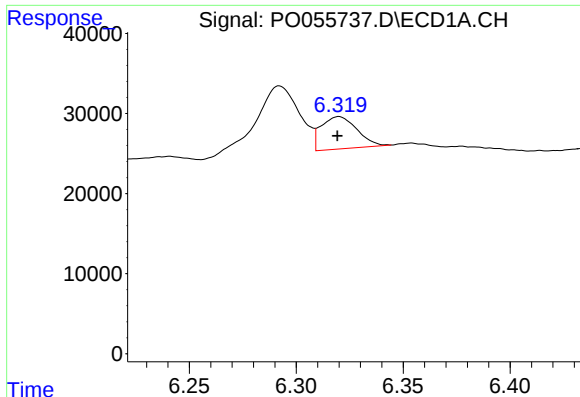
#23 AR-1248-3

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 75727
Conc: 50.84 ng/ml



#23 AR-1248-3

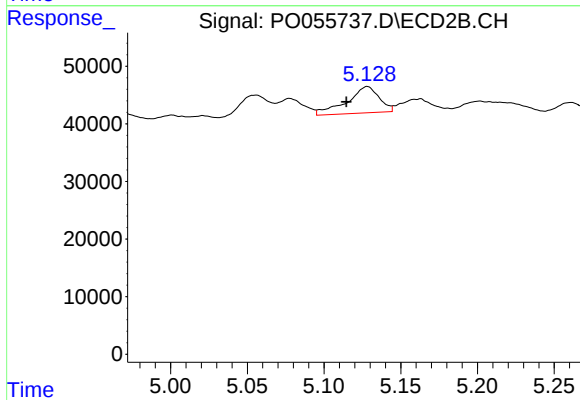
R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 55146
Conc: 44.80 ng/ml



#24 AR-1248-4

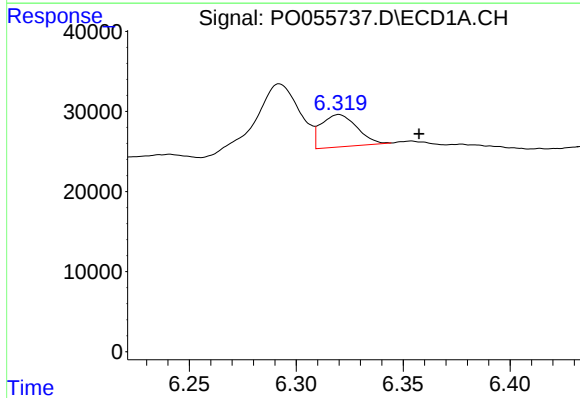
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 47084
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



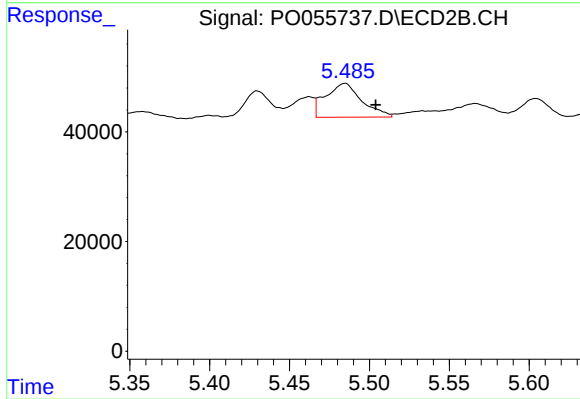
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 67172
Conc: 42.13 ng/ml



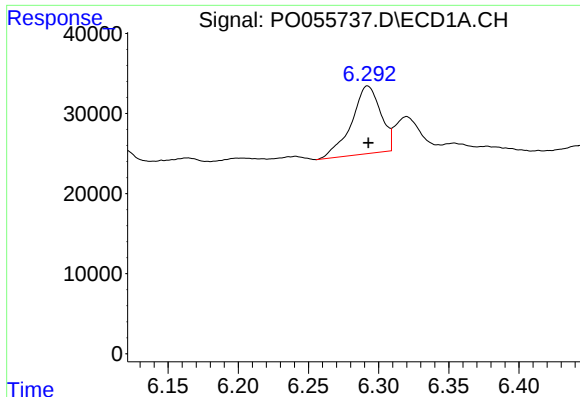
#25 AR-1248-5

R.T.: 6.320 min
Delta R.T.: -0.037 min
Response: 47084
Conc: 27.75 ng/ml



#25 AR-1248-5

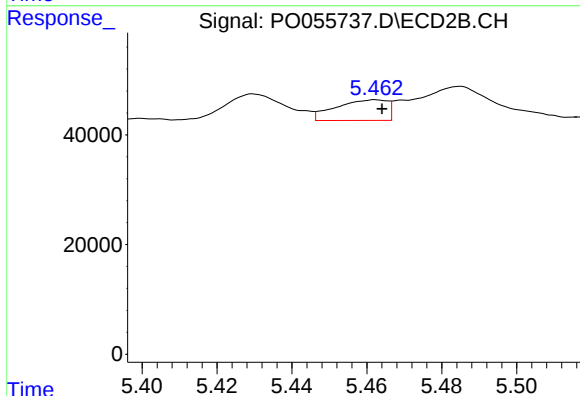
R.T.: 5.485 min
Delta R.T.: -0.019 min
Response: 97297
Conc: 59.18 ng/ml



#26 AR-1254-1

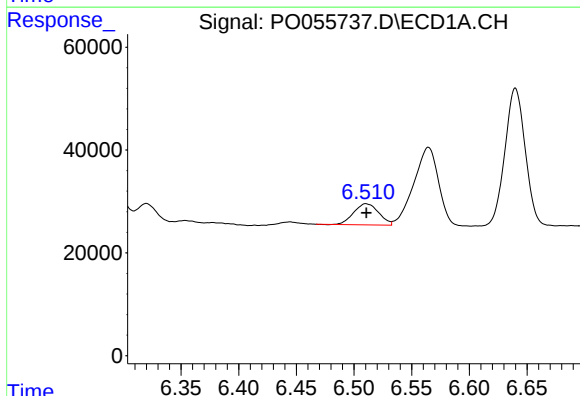
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 122279
Conc: 64.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



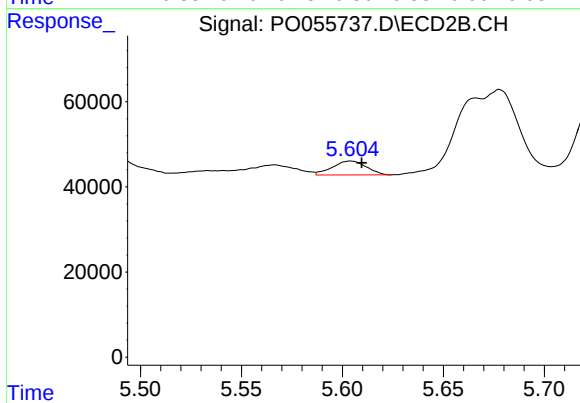
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 13.76 ng/ml



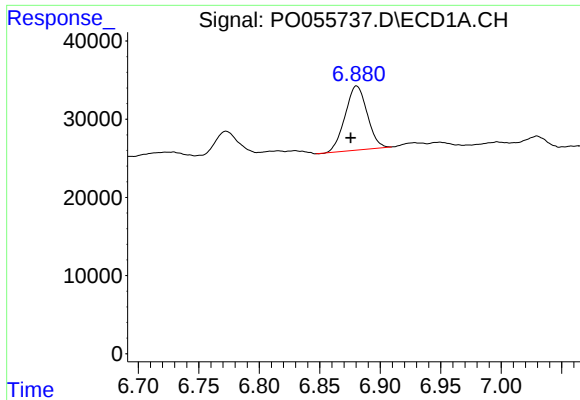
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 62311
Conc: 21.04 ng/ml



#27 AR-1254-2

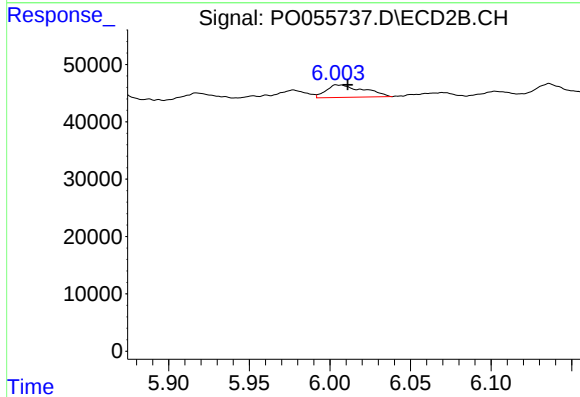
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 38233
Conc: 16.20 ng/ml



#28 AR-1254-3

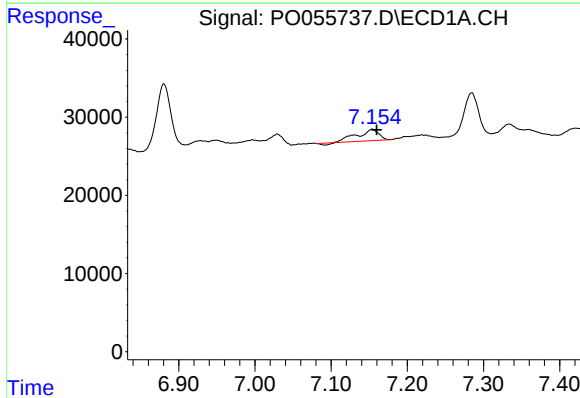
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 104042
Conc: 31.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



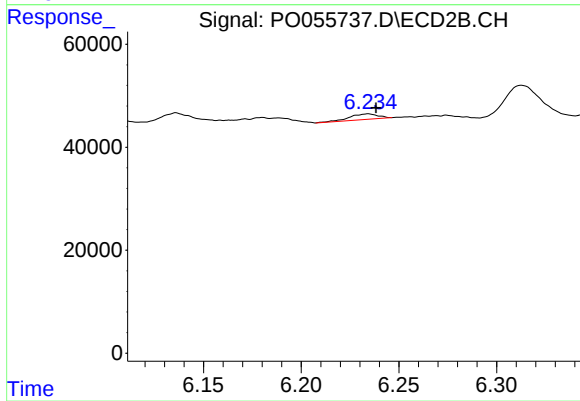
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 35519
Conc: 9.20 ng/ml



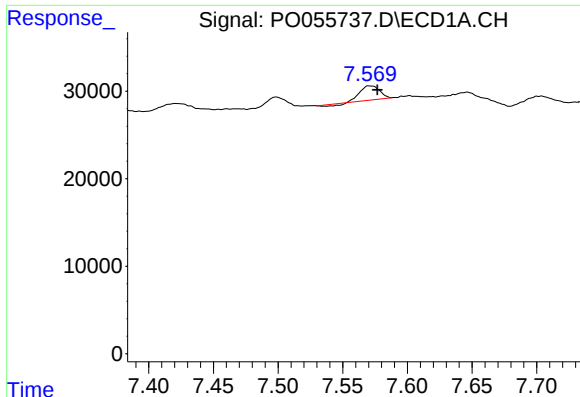
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 28090
Conc: 10.94 ng/ml



#29 AR-1254-4

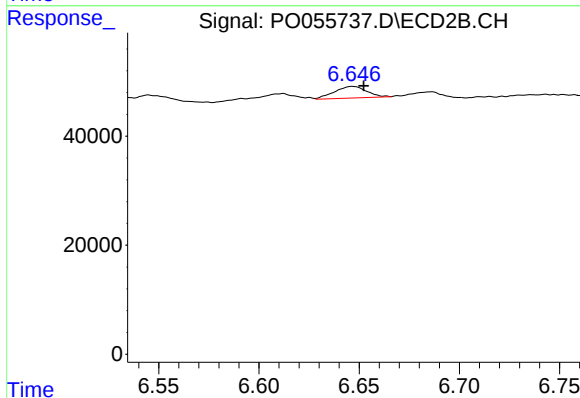
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 10888
Conc: 4.14 ng/ml



#30 AR-1254-5

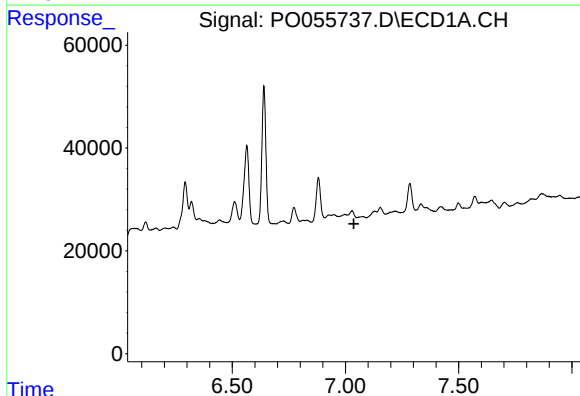
R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 15494
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



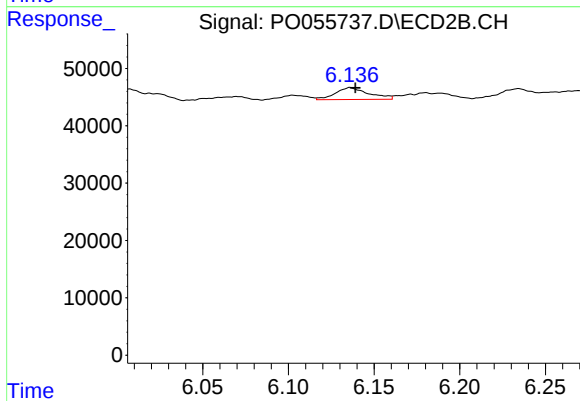
#30 AR-1254-5

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 23675
Conc: 6.77 ng/ml



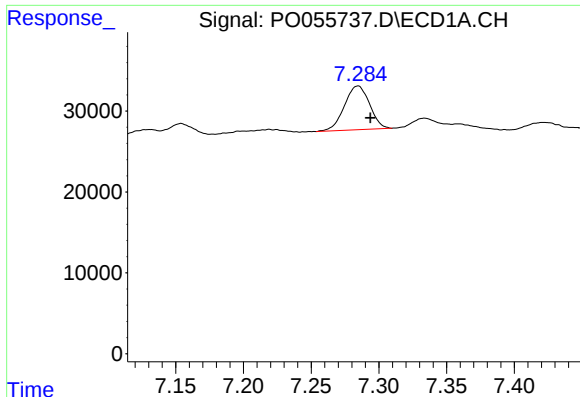
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#31 AR-1260-1

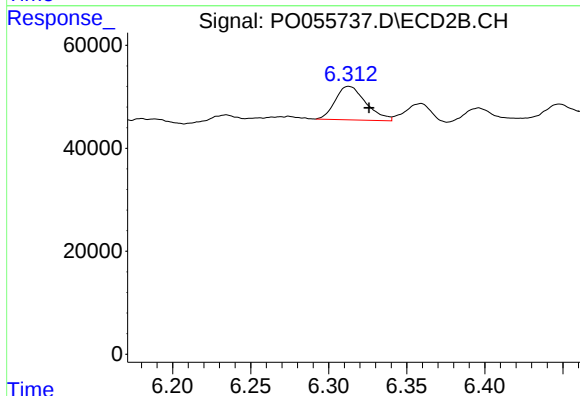
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 28402
Conc: 11.82 ng/ml



#32 AR-1260-2

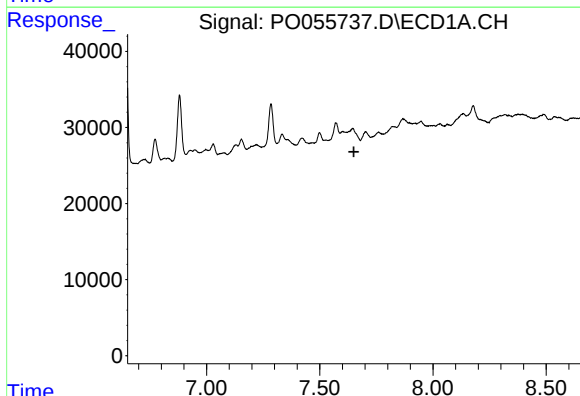
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 69818
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



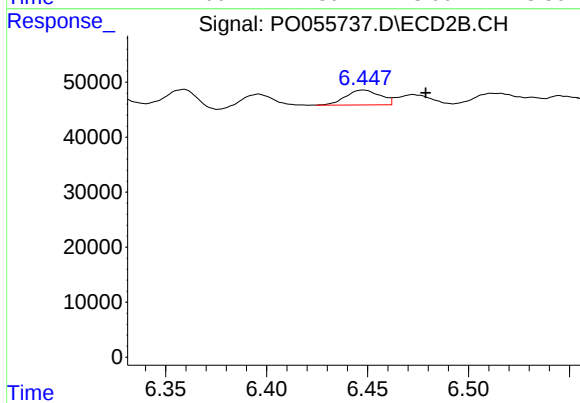
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 89090
Conc: 26.85 ng/ml



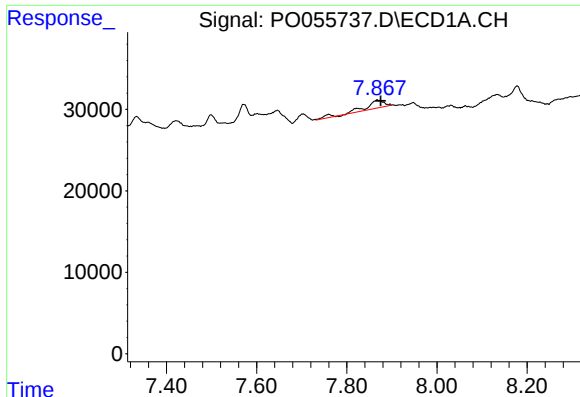
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#33 AR-1260-3

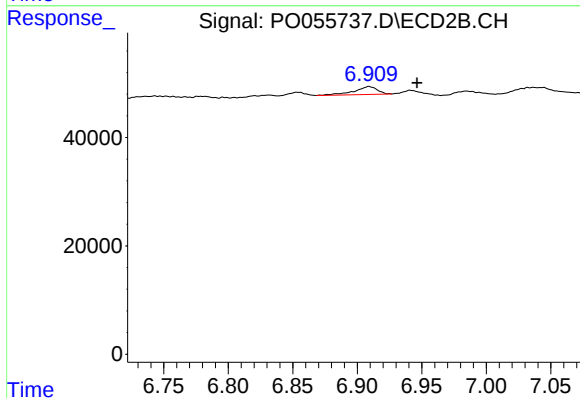
R.T.: 6.448 min
Delta R.T.: -0.031 min
Response: 32230
Conc: 11.56 ng/ml



#34 AR-1260-4

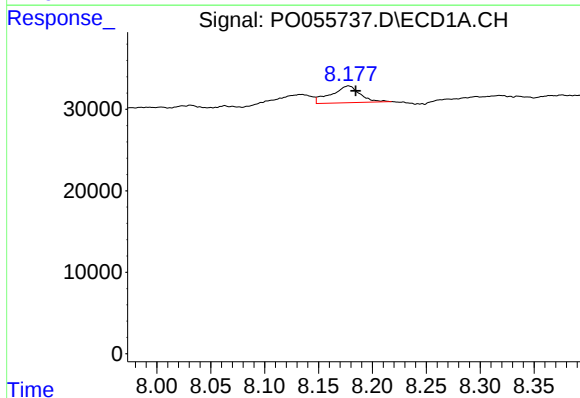
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 30008
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



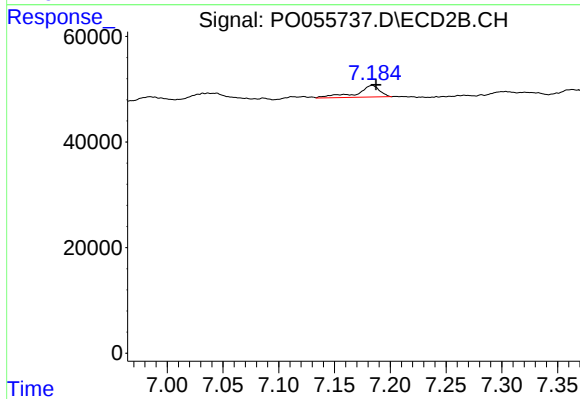
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.037 min
Response: 18228
Conc: 7.78 ng/ml



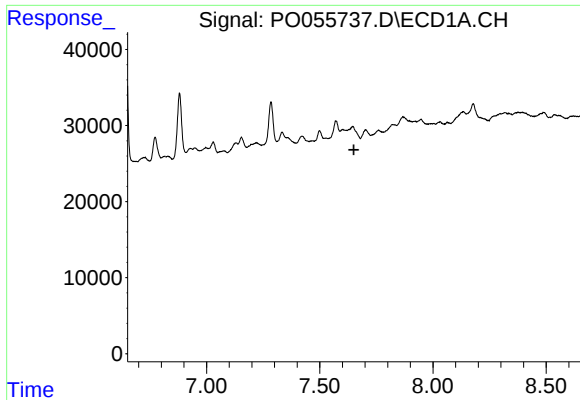
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 38262
Conc: 7.89 ng/ml



#35 AR-1260-5

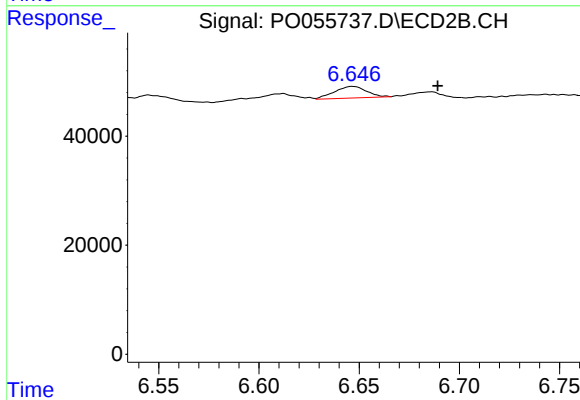
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 31927
Conc: 5.70 ng/ml



#36 AR-1262-1

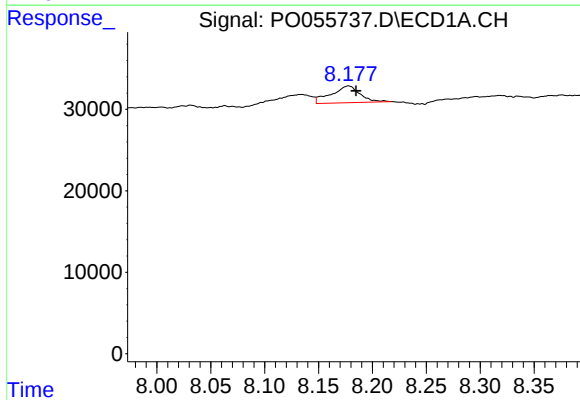
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



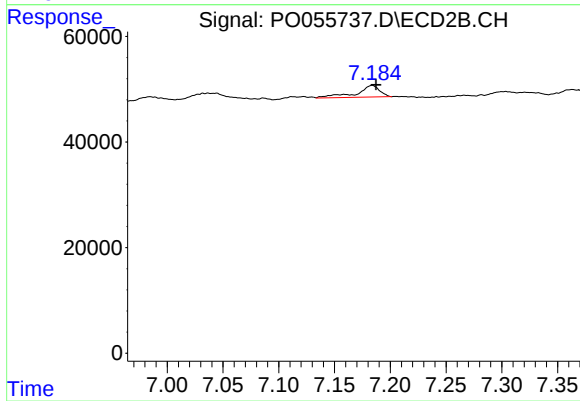
#36 AR-1262-1

R.T.: 6.647 min
Delta R.T.: -0.043 min
Response: 23675
Conc: 5.33 ng/ml



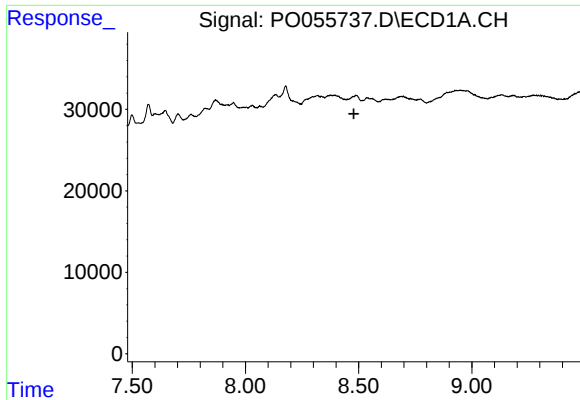
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 38262
Conc: 6.19 ng/ml



#37 AR-1262-2

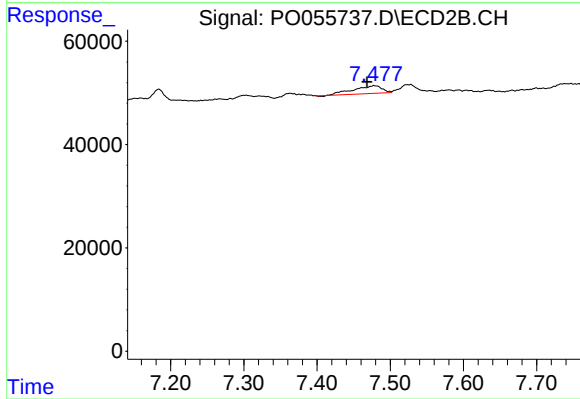
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 31927
Conc: 4.57 ng/ml



#38 AR-1262-3

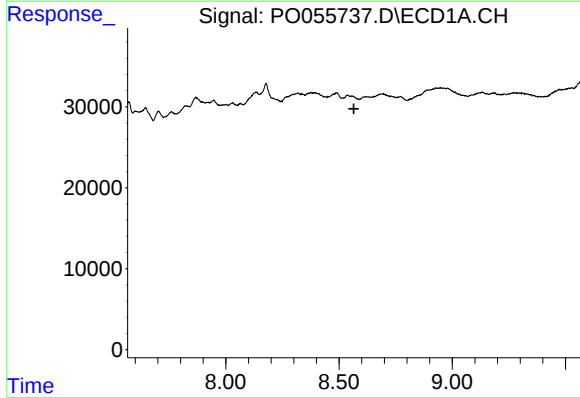
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



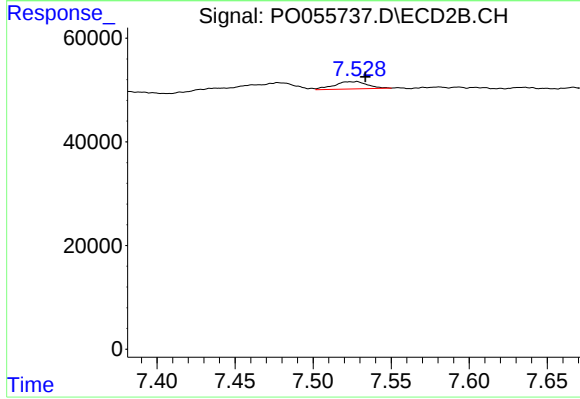
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: 0.009 min
Response: 41075
Conc: 14.64 ng/ml



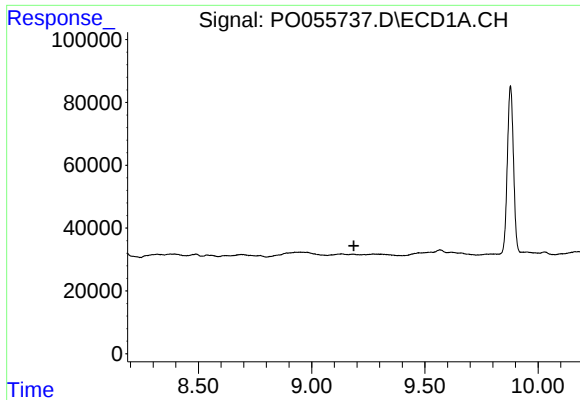
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

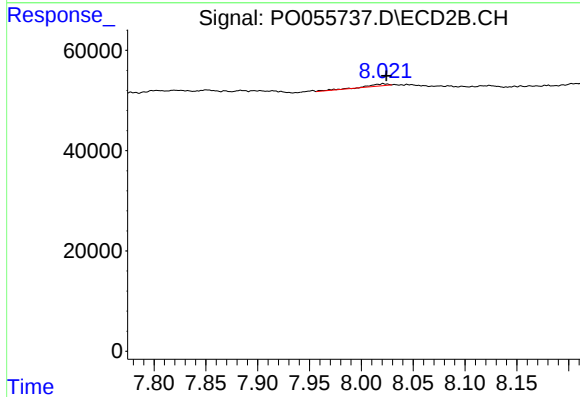
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 20978
Conc: 4.53 ng/ml



#40 AR-1262-5

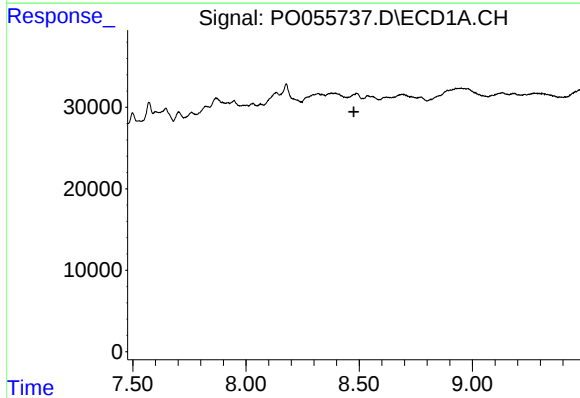
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



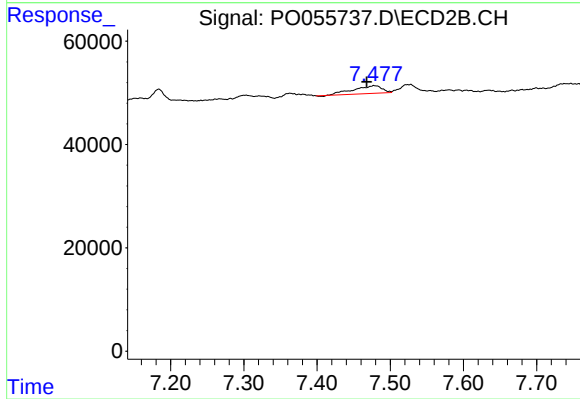
#40 AR-1262-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 5571
Conc: 2.85 ng/ml



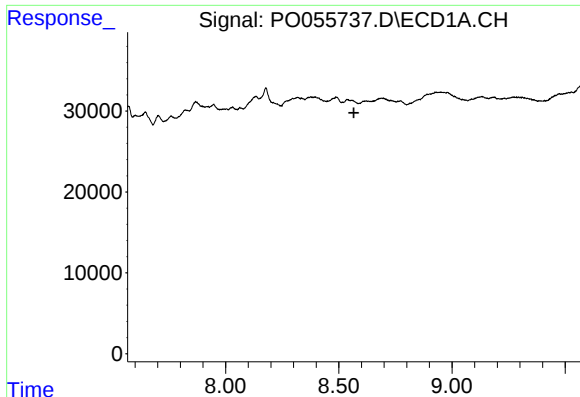
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

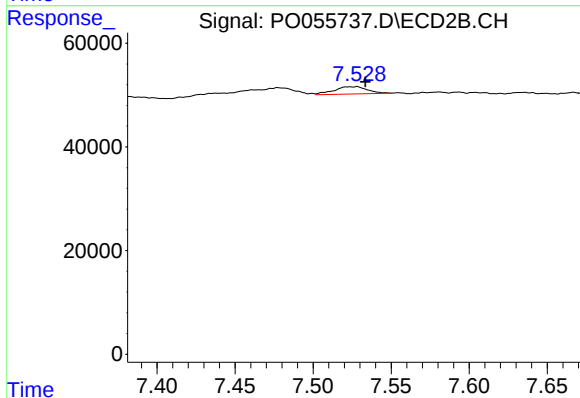
R.T.: 7.477 min
Delta R.T.: 0.009 min
Response: 41075
Conc: 5.61 ng/ml



#42 AR-1268-2

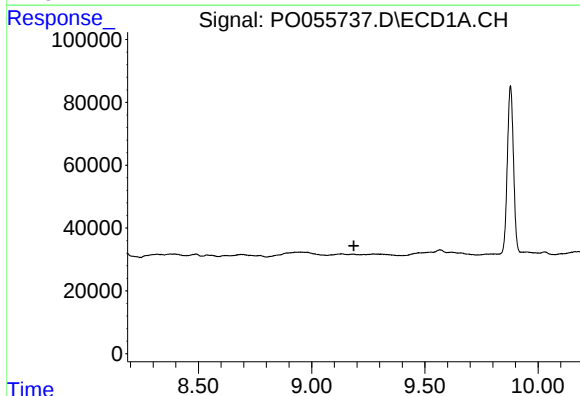
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



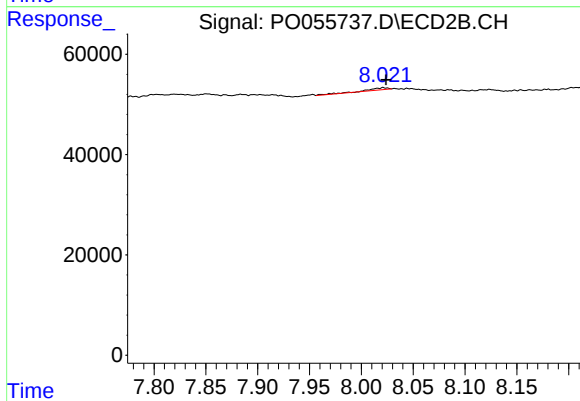
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 20978
Conc: 3.39 ng/ml



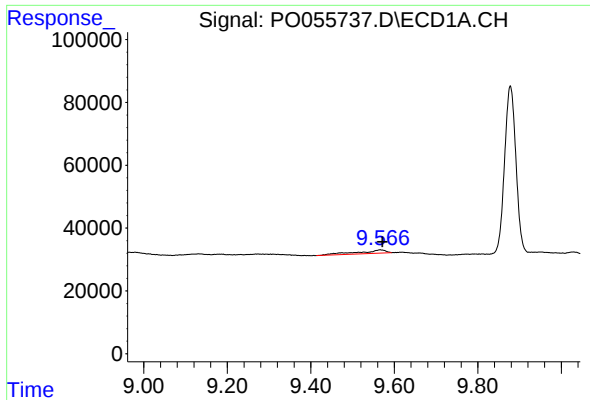
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.



#44 AR-1268-4

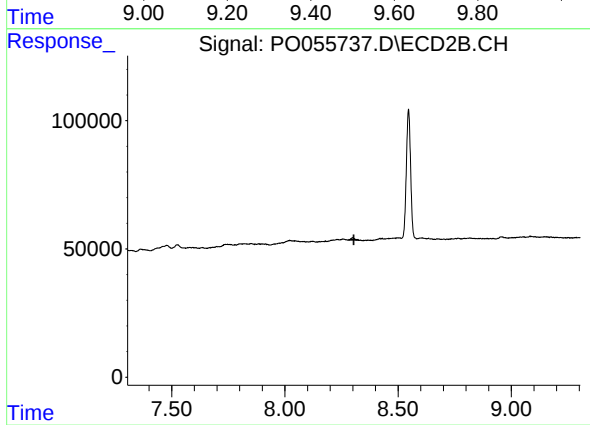
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 5571
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 48339
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-F



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.