

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 11:39
 Operator : SM/SJ
 Sample : K2194-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:08:53 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	3.593	893224	910948	31.757	31.227
2)	SA Decachlor...	9.879	8.544	882136	564536	20.654	17.771
Target Compounds							
3)	L1 AR-1016-1	0.000	4.689	0	55808	N.D.	38.300 #
4)	L1 AR-1016-2	0.000	4.689	0	55808	N.D.	28.040 #
5)	L1 AR-1016-3	5.596	4.854	18056	46255	13.463	41.807 #
6)	L1 AR-1016-4	5.596	4.921	18056	114961	16.461	128.452 #
7)	L1 AR-1016-5	5.925	5.126	80514	129365	68.133	104.613 #
9)	L2 AR-1221-2	0.000	3.891	0	13989	N.D.	50.452 #
10)	L2 AR-1221-3	0.000	4.011	0	62210	N.D.	72.509 #
11)	L3 AR-1232-1	0.000	4.011	0	62210	N.D.	85.991 #
12)	L3 AR-1232-2	5.189	4.689	39519	55808	87.388	62.831 #
13)	L3 AR-1232-3	0.000	4.854	0	46255	N.D.	93.495 #
14)	L3 AR-1232-4	5.596	4.961	18056	97255	37.482	226.659 #
15)	L3 AR-1232-5	0.000	5.126	0	129365	N.D.	253.973 #
16)	L4 AR-1242-1	0.000	4.689	0	55808	N.D.	45.491 #
17)	L4 AR-1242-2	0.000	4.689	0	55808	N.D.	32.858 #
18)	L4 AR-1242-3	5.596	4.854	18056	46255	15.737	47.119 #
19)	L4 AR-1242-4	5.596	4.961	18056	97255	19.151	103.618 #
20)	L4 AR-1242-5	6.321	5.467	32737	58093	28.317	43.465 #
21)	L5 AR-1248-1	5.375	4.689	53507	55808	59.922	61.692
22)	L5 AR-1248-2	0.000	4.921	0	114961	N.D.	96.328 #
23)	L5 AR-1248-3	5.925	4.961	80514	97255	54.054	79.012 #
24)	L5 AR-1248-4	6.321	5.126	32737	129365	18.565	81.146 #
25)	L5 AR-1248-5	6.321	5.467	32737	58093	19.298	35.335 #
26)	L6 AR-1254-1	6.298	5.467	45495	58093	24.086	22.248
27)	L6 AR-1254-2	6.512	5.602	76278	49193	25.758	20.844
28)	L6 AR-1254-3	6.882	6.004	182403	24639	54.825	6.384 #
30)	L6 AR-1254-5	7.571	6.645	32424	59358	11.404	16.966 #
31)	L7 AR-1260-1	7.032	6.133	42351	36270	18.434	15.097
32)	L7 AR-1260-2	7.285	6.312	110943	172187	38.710	51.895 #
33)	L7 AR-1260-3	7.646	6.472	28300	37012	12.609	13.270
34)	L7 AR-1260-4	7.869	6.942	36421	33301	14.161	14.220
35)	L7 AR-1260-5	8.179	7.181	68444	54223	14.118	9.675 #
36)	L8 AR-1262-1	7.646	6.682	28300	27975	8.044	6.303
37)	L8 AR-1262-2	8.179	7.181	68444	54223	11.068	7.765 #
38)	L8 AR-1262-3	8.490	7.459	30223	40185	7.245	14.320 #
39)	L8 AR-1262-4	0.000	7.525	0	44498	N.D.	9.612 #
41)	L9 AR-1268-1	8.490	7.459	30223	40185	4.585	5.490
42)	L9 AR-1268-2	0.000	7.525	0	44498	N.D.	7.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 11:39
Operator : SM/SJ
Sample : K2194-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:08:53 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

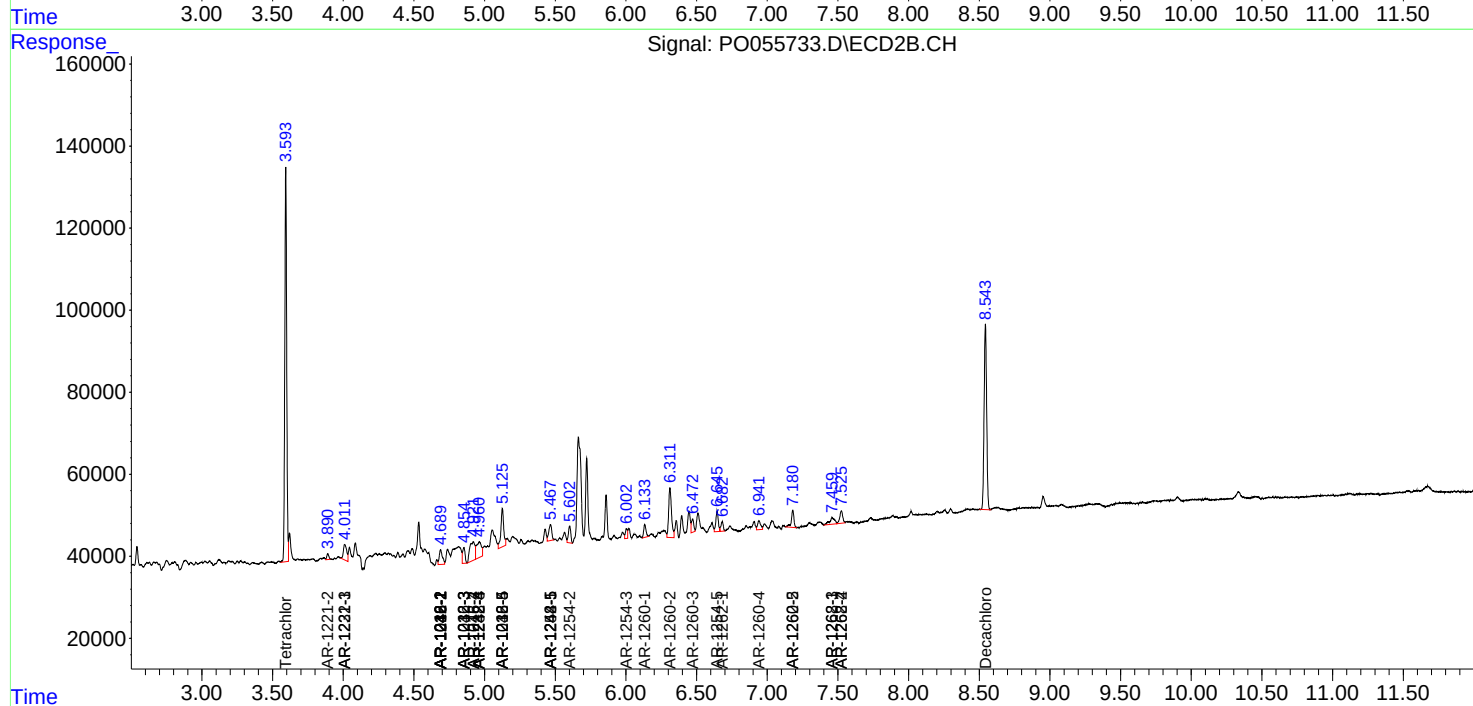
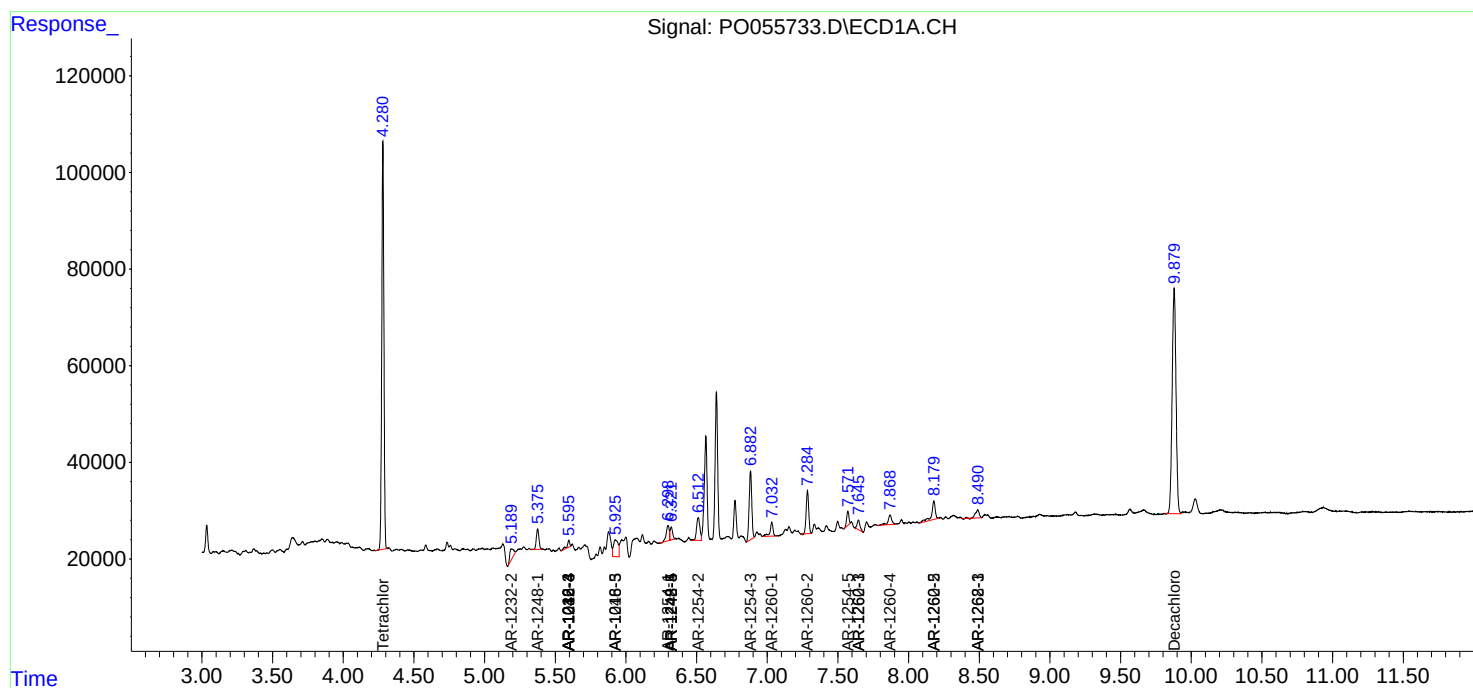
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

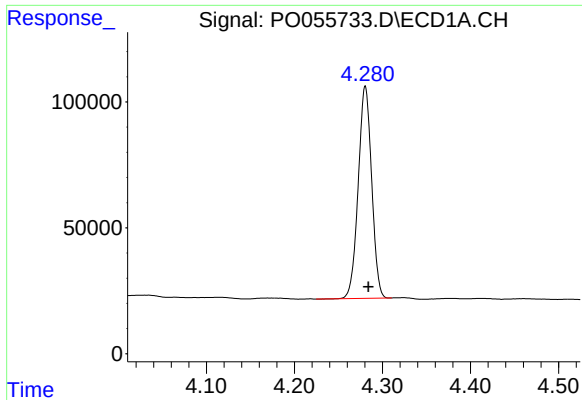
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 11:39
Operator : SM/SJ
Sample : K2194-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:08:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
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QLast Update : Tue Apr 30 05:21:50 2019
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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

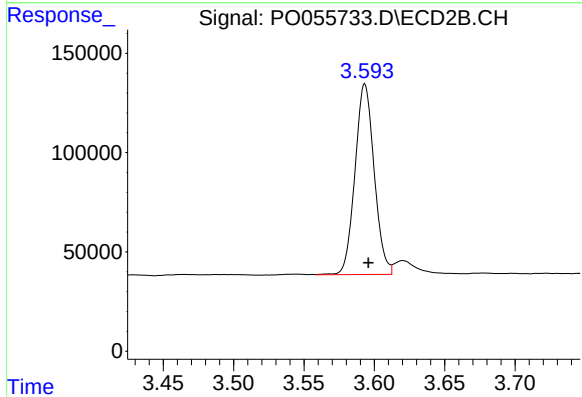




#1 Tetrachloro-m-xylene

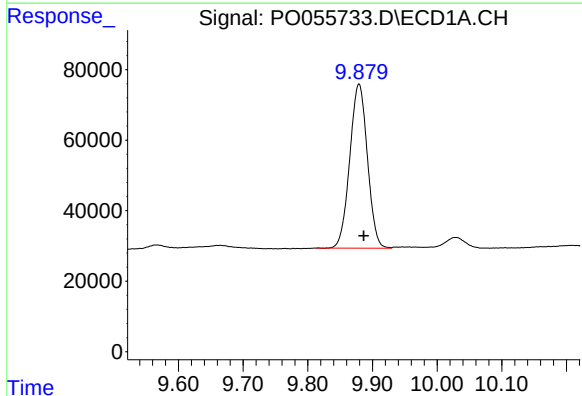
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 893224
Conc: 31.76 ng/ml

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



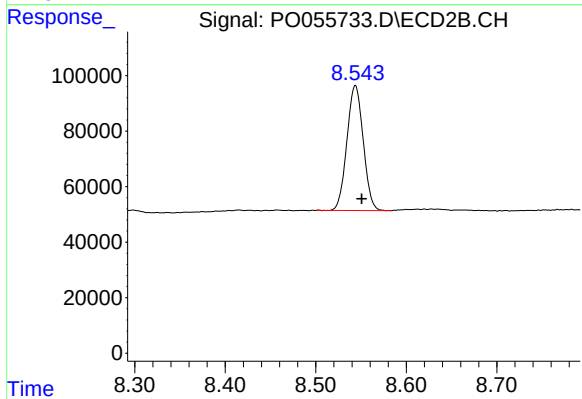
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.003 min
Response: 910948
Conc: 31.23 ng/ml



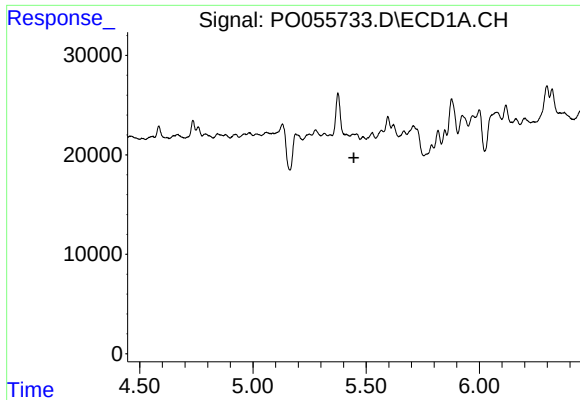
#2 Decachlorobiphenyl

R.T.: 9.879 min
Delta R.T.: -0.007 min
Response: 882136
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

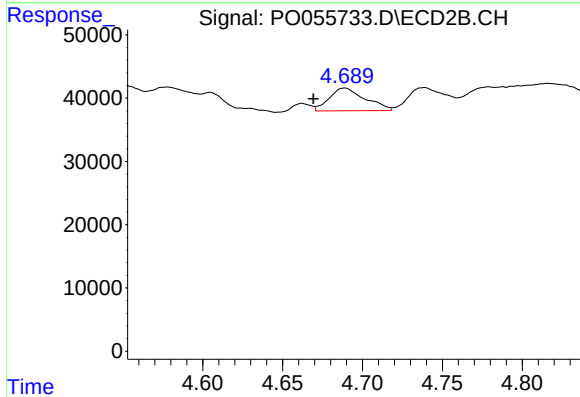
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 564536
Conc: 17.77 ng/ml



#3 AR-1016-1

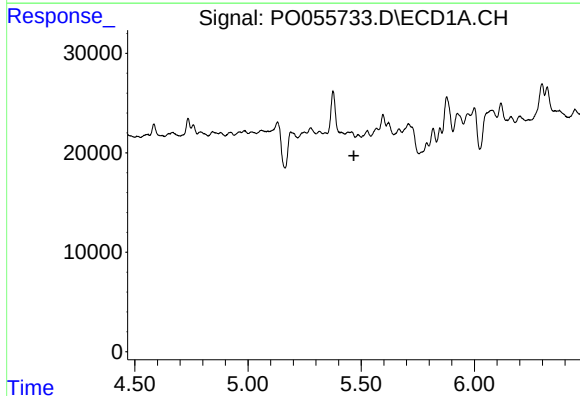
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

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



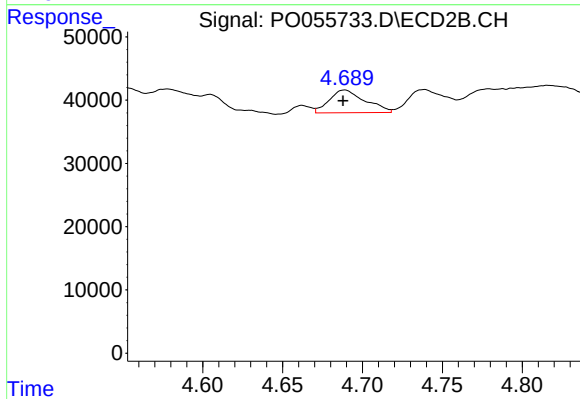
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 55808
Conc: 38.30 ng/ml



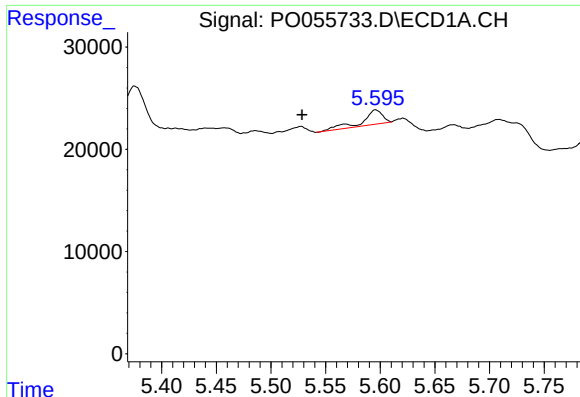
#4 AR-1016-2

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



#4 AR-1016-2

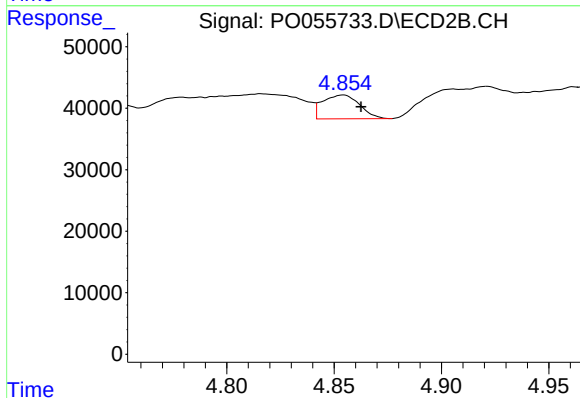
R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 55808
Conc: 28.04 ng/ml



#5 AR-1016-3

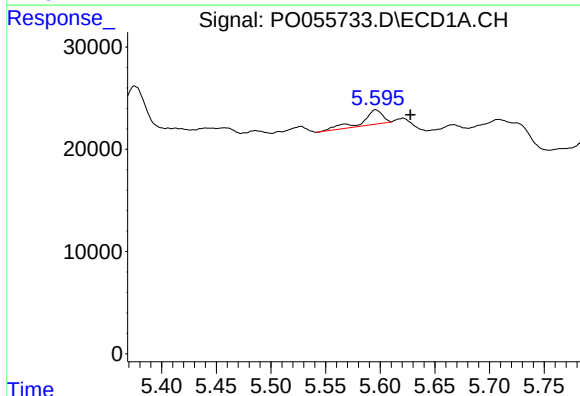
R.T.: 5.596 min
Delta R.T.: 0.067 min
Response: 18056
Conc: 13.46 ng/ml

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



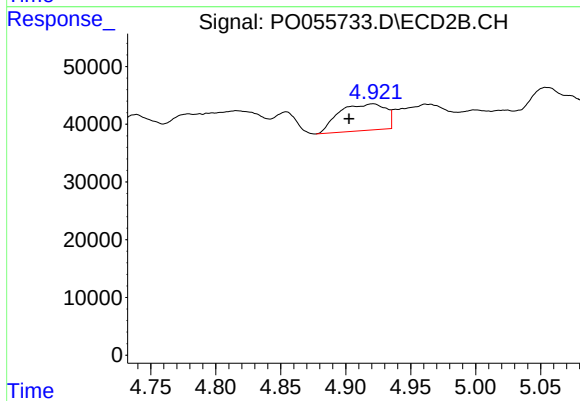
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 46255
Conc: 41.81 ng/ml



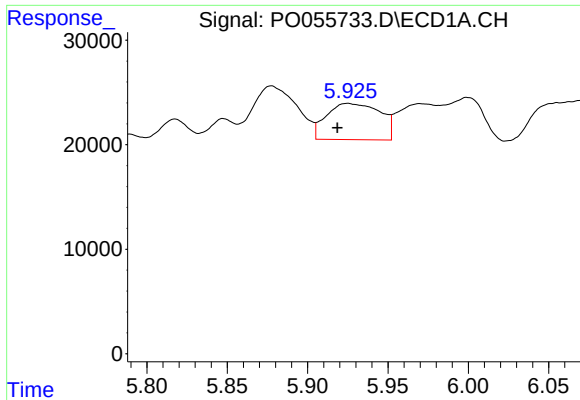
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.032 min
Response: 18056
Conc: 16.46 ng/ml



#6 AR-1016-4

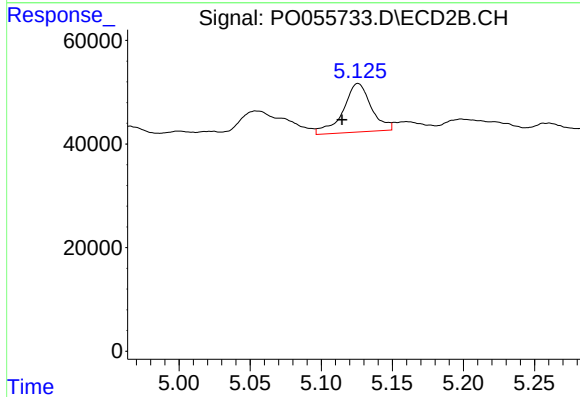
R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 114961
Conc: 128.45 ng/ml



#7 AR-1016-5

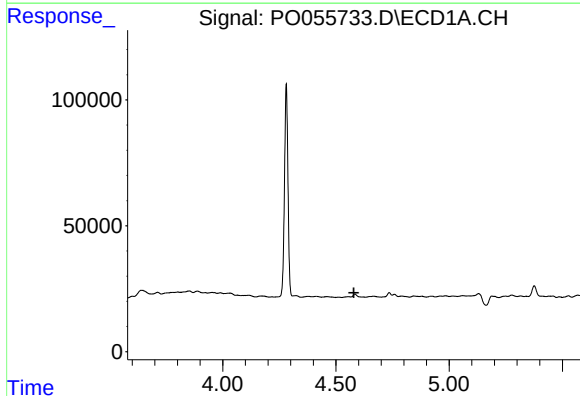
R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 80514
Conc: 68.13 ng/ml

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



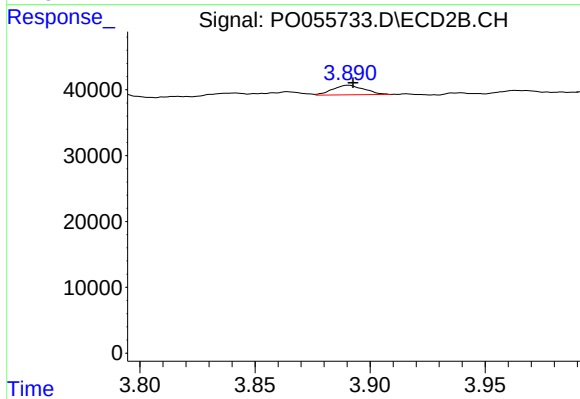
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 129365
Conc: 104.61 ng/ml



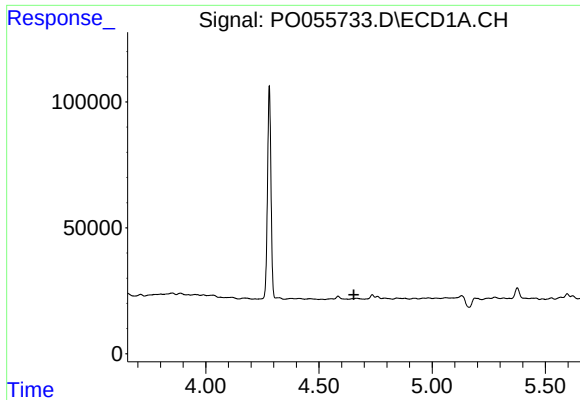
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

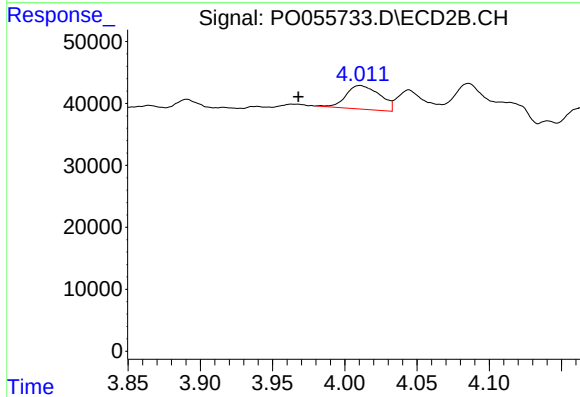
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 13989
Conc: 50.45 ng/ml



#10 AR-1221-3

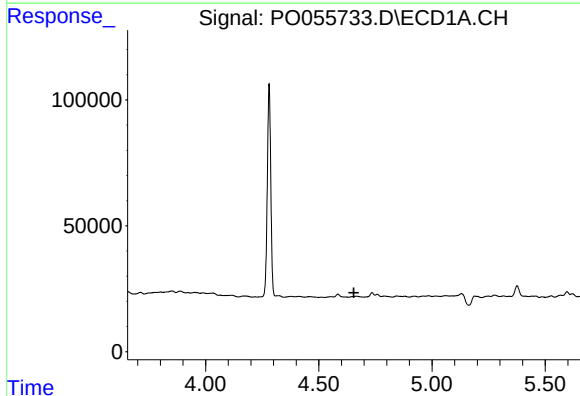
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

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



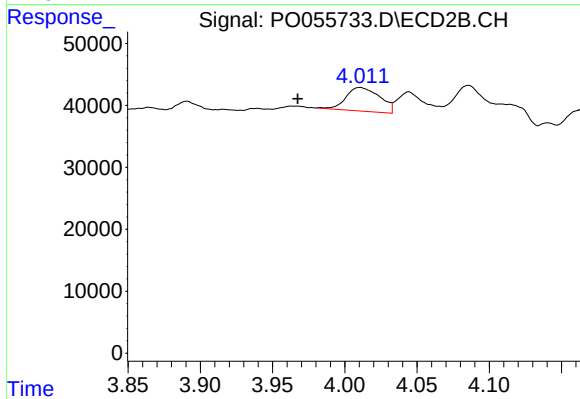
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: 0.043 min
Response: 62210
Conc: 72.51 ng/ml



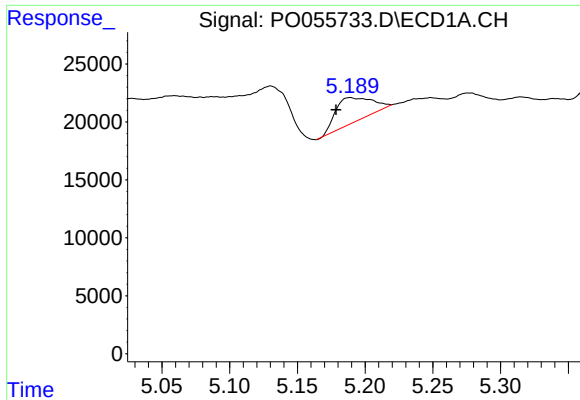
#11 AR-1232-1

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



#11 AR-1232-1

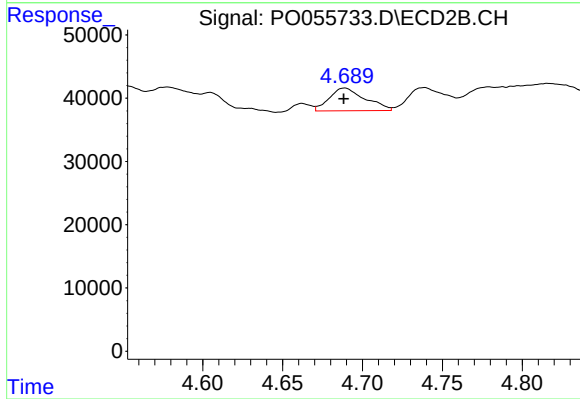
R.T.: 4.011 min
Delta R.T.: 0.043 min
Response: 62210
Conc: 85.99 ng/ml



#12 AR-1232-2

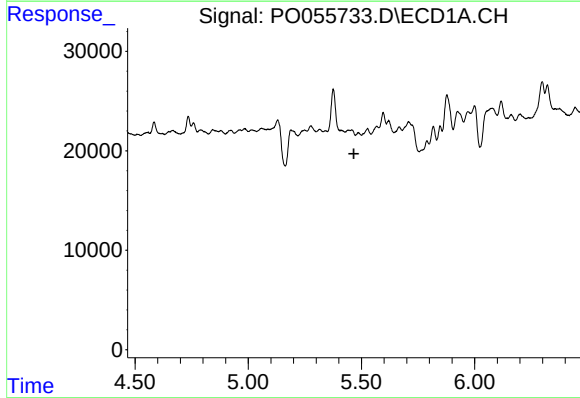
R.T.: 5.189 min
Delta R.T.: 0.011 min
Response: 39519
Conc: 87.39 ng/ml

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



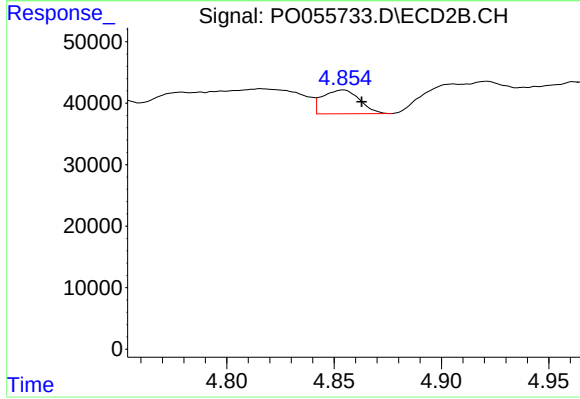
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 55808
Conc: 62.83 ng/ml



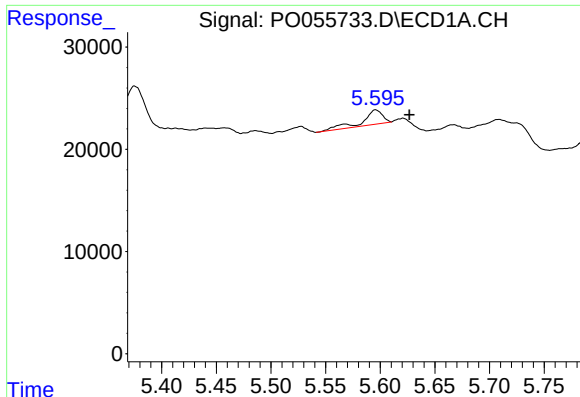
#13 AR-1232-3

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



#13 AR-1232-3

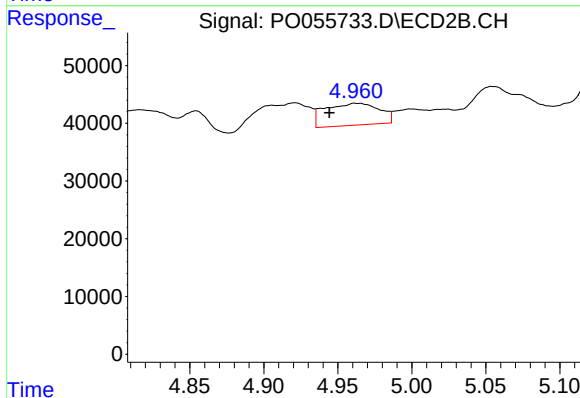
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 46255
Conc: 93.49 ng/ml



#14 AR-1232-4

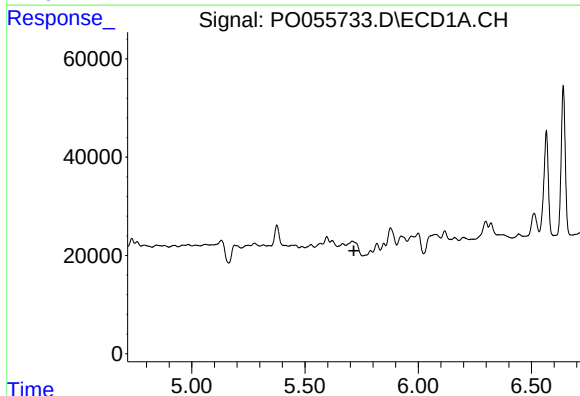
R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 18056
Conc: 37.48 ng/ml

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



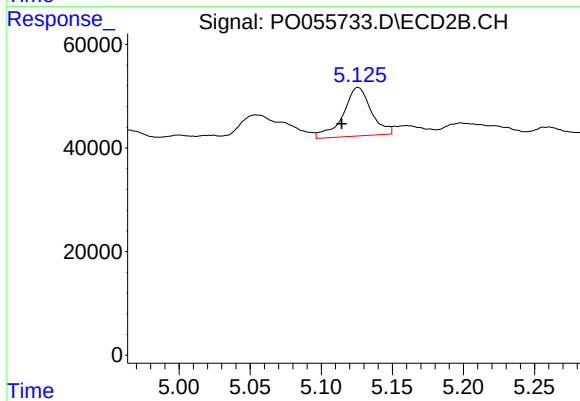
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 97255
Conc: 226.66 ng/ml



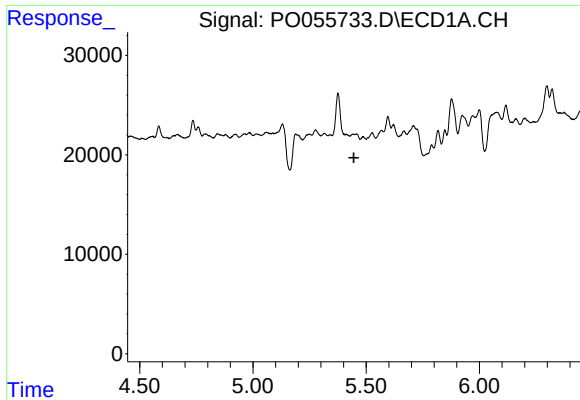
#15 AR-1232-5

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



#15 AR-1232-5

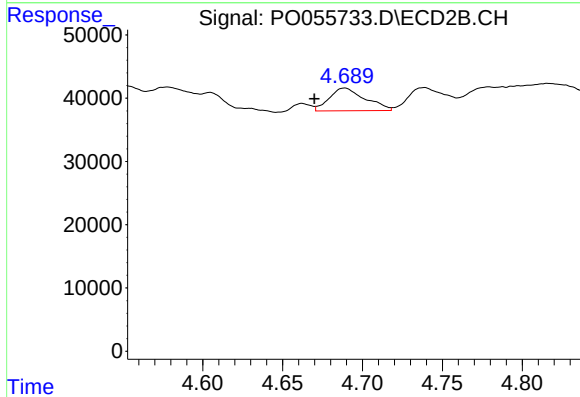
R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 129365
Conc: 253.97 ng/ml



#16 AR-1242-1

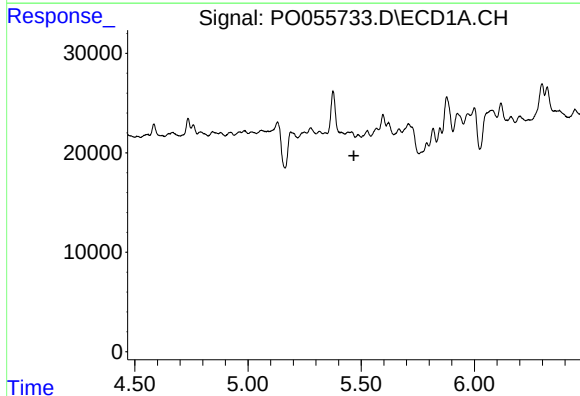
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

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



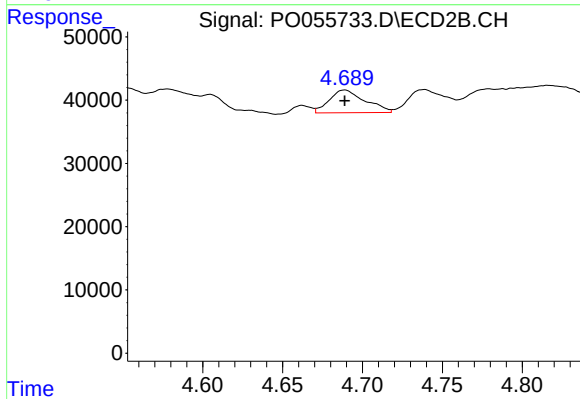
#16 AR-1242-1

R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 55808
Conc: 45.49 ng/ml



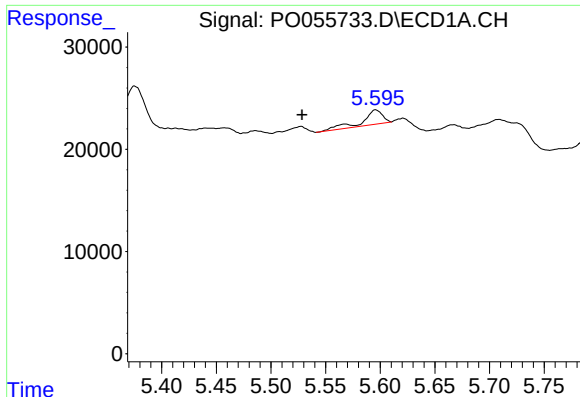
#17 AR-1242-2

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



#17 AR-1242-2

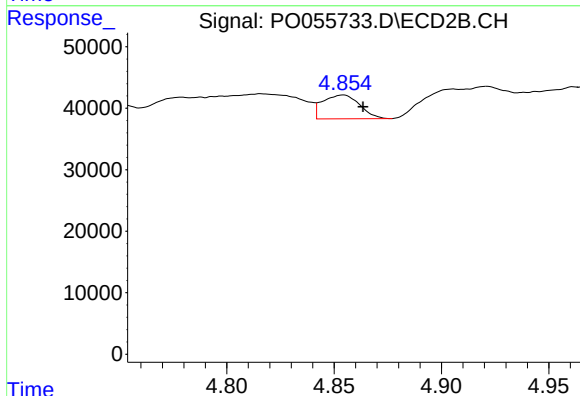
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 55808
Conc: 32.86 ng/ml



#18 AR-1242-3

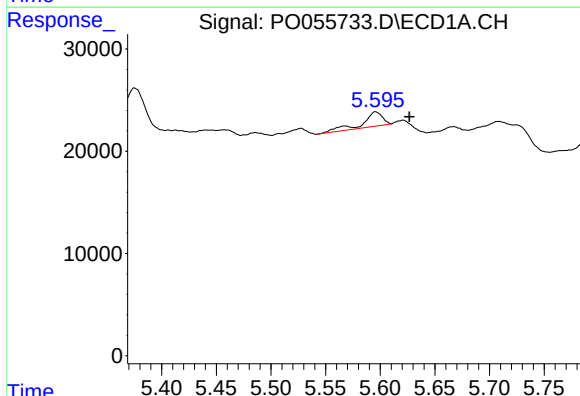
R.T.: 5.596 min
Delta R.T.: 0.067 min
Response: 18056
Conc: 15.74 ng/ml

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



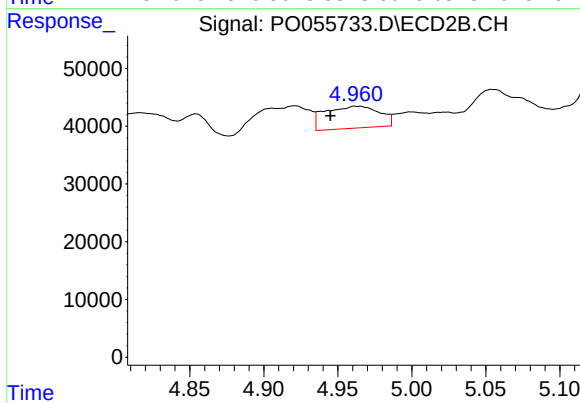
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 46255
Conc: 47.12 ng/ml



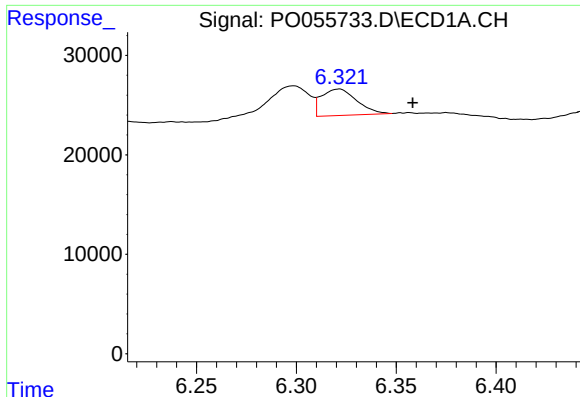
#19 AR-1242-4

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 18056
Conc: 19.15 ng/ml



#19 AR-1242-4

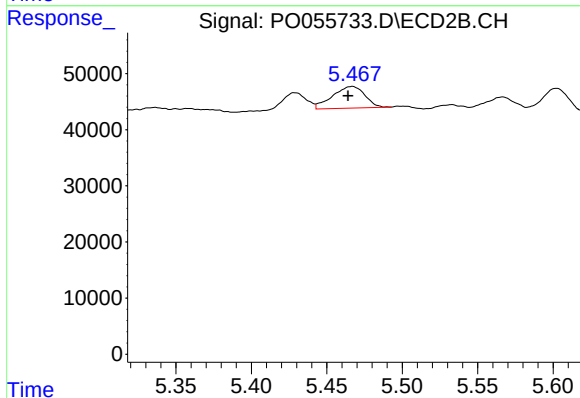
R.T.: 4.961 min
Delta R.T.: 0.016 min
Response: 97255
Conc: 103.62 ng/ml



#20 AR-1242-5

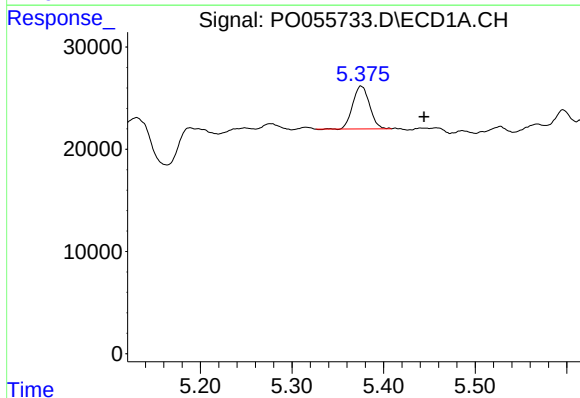
R.T.: 6.321 min
Delta R.T.: -0.037 min
Response: 32737
Conc: 28.32 ng/ml

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



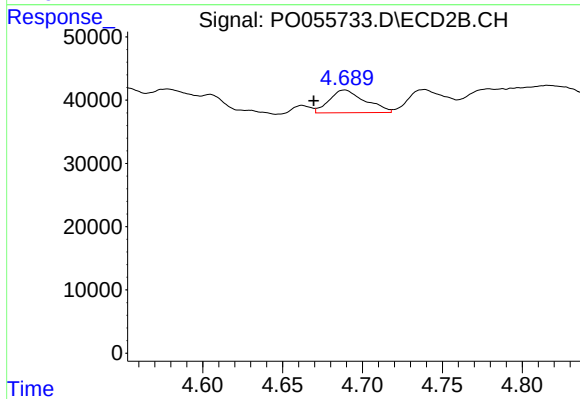
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 58093
Conc: 43.46 ng/ml



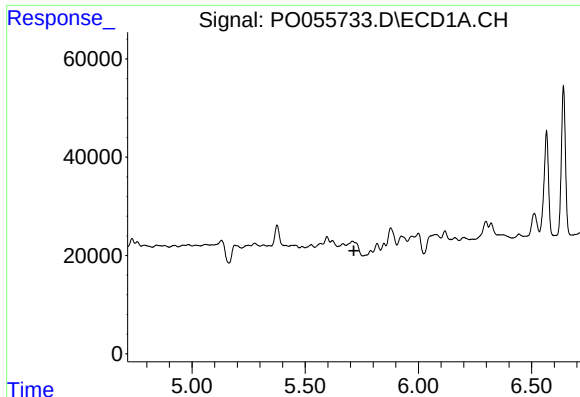
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: -0.069 min
Response: 53507
Conc: 59.92 ng/ml



#21 AR-1248-1

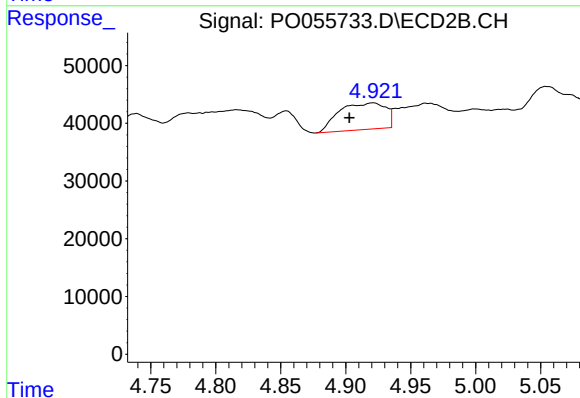
R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 55808
Conc: 61.69 ng/ml



#22 AR-1248-2

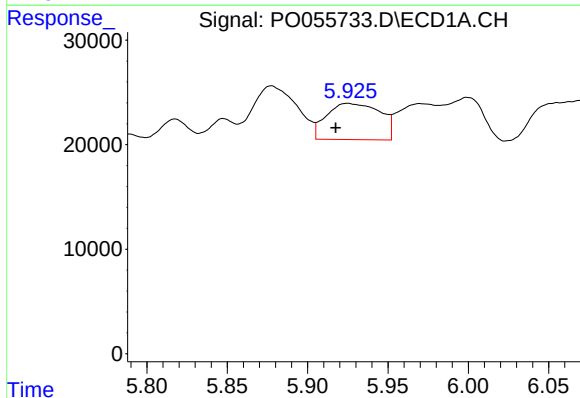
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

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



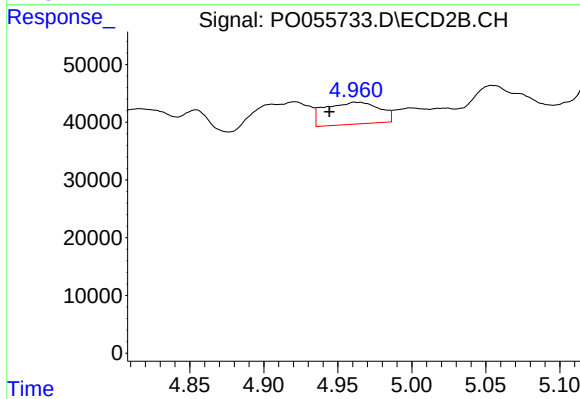
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 114961
Conc: 96.33 ng/ml



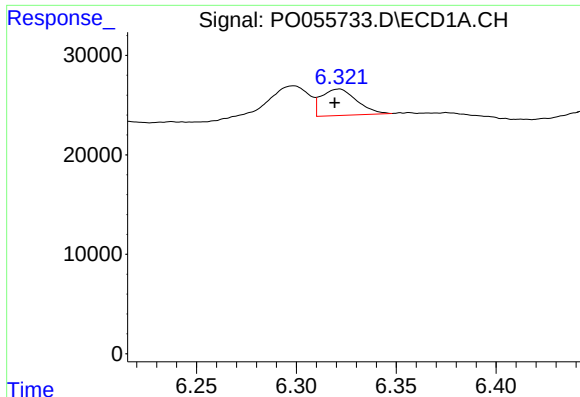
#23 AR-1248-3

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 80514
Conc: 54.05 ng/ml



#23 AR-1248-3

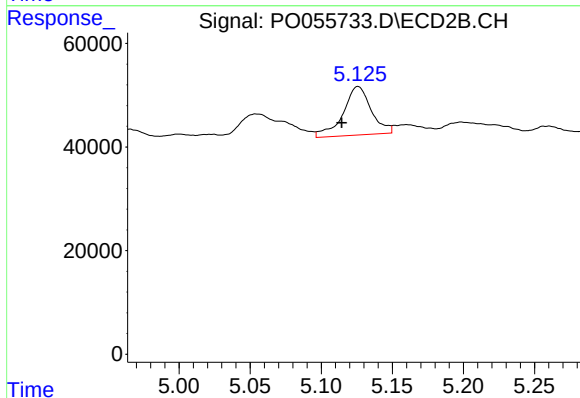
R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 97255
Conc: 79.01 ng/ml



#24 AR-1248-4

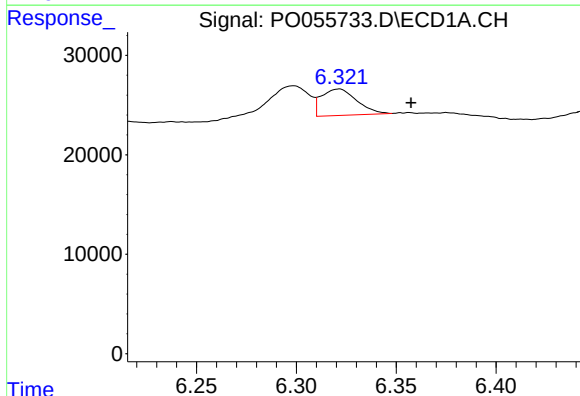
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 32737
Conc: 18.56 ng/ml

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



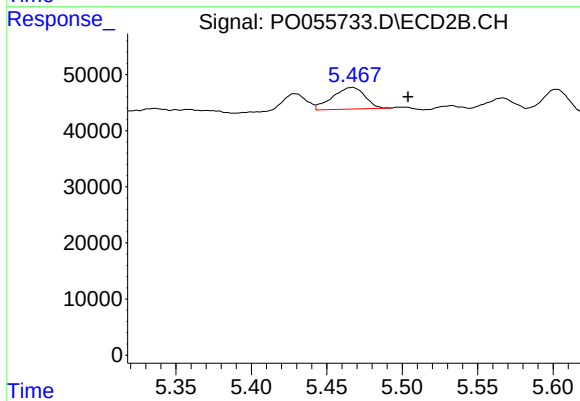
#24 AR-1248-4

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 129365
Conc: 81.15 ng/ml



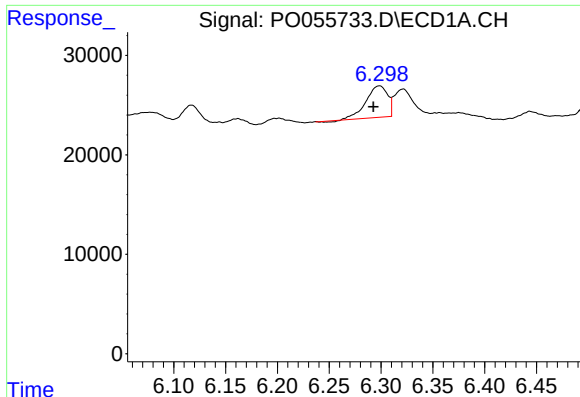
#25 AR-1248-5

R.T.: 6.321 min
Delta R.T.: -0.036 min
Response: 32737
Conc: 19.30 ng/ml



#25 AR-1248-5

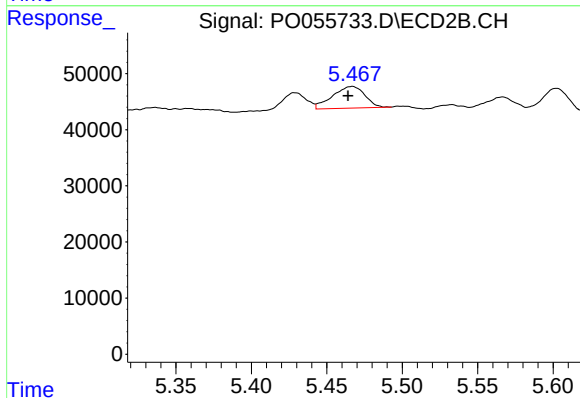
R.T.: 5.467 min
Delta R.T.: -0.037 min
Response: 58093
Conc: 35.34 ng/ml



#26 AR-1254-1

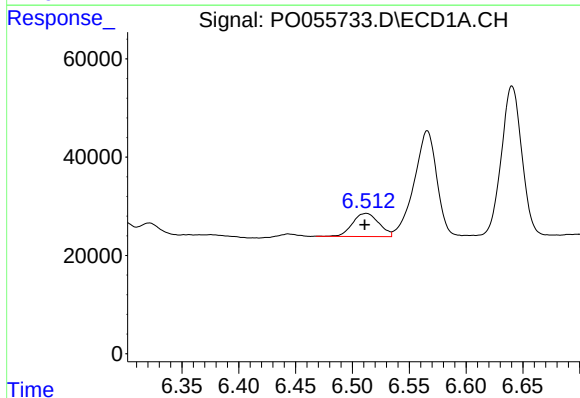
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 45495
Conc: 24.09 ng/ml

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



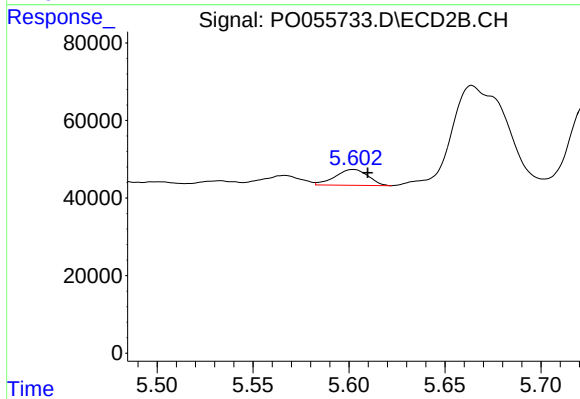
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 58093
Conc: 22.25 ng/ml



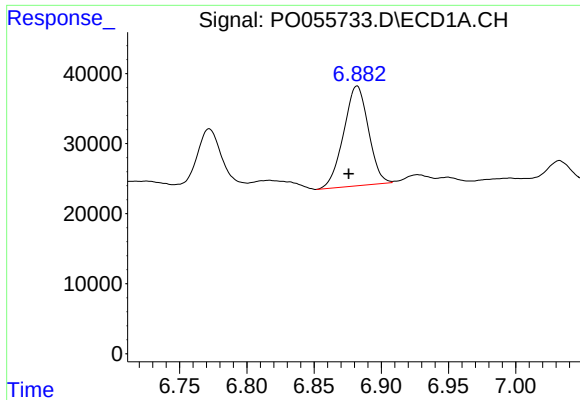
#27 AR-1254-2

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 76278
Conc: 25.76 ng/ml



#27 AR-1254-2

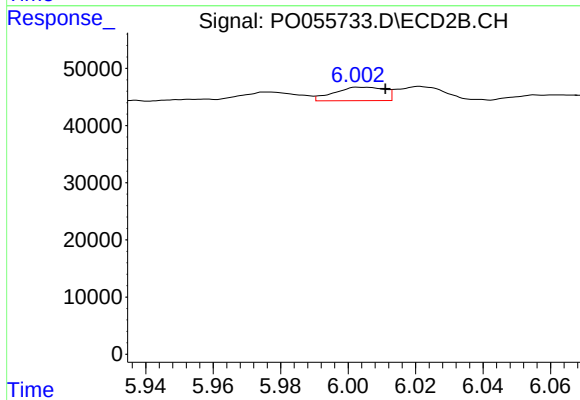
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 49193
Conc: 20.84 ng/ml



#28 AR-1254-3

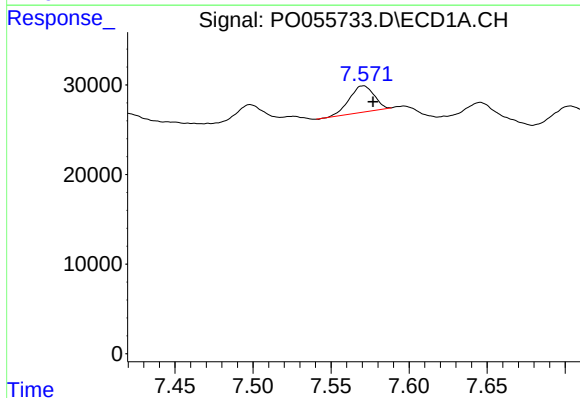
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 182403
Conc: 54.82 ng/ml

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



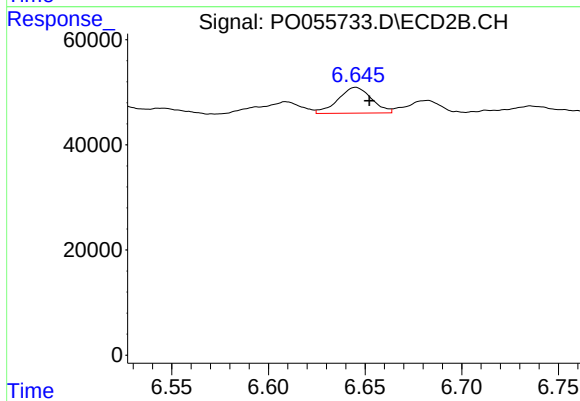
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 24639
Conc: 6.38 ng/ml



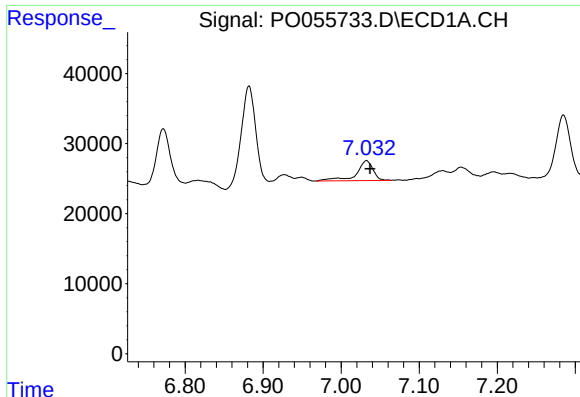
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 32424
Conc: 11.40 ng/ml



#30 AR-1254-5

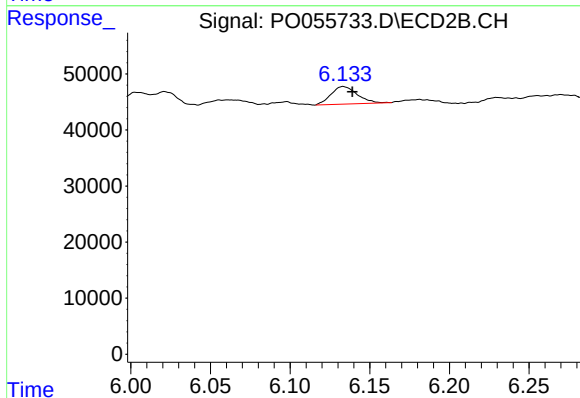
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 59358
Conc: 16.97 ng/ml



#31 AR-1260-1

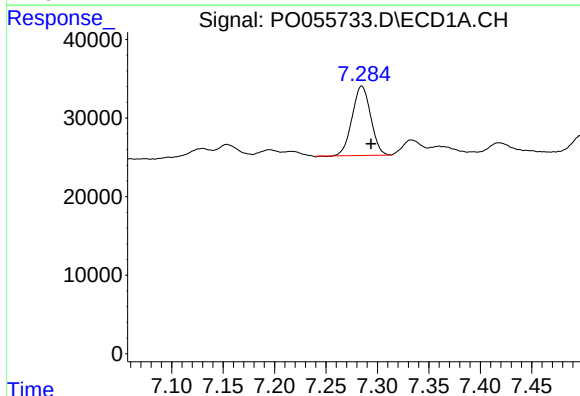
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 42351
Conc: 18.43 ng/ml

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



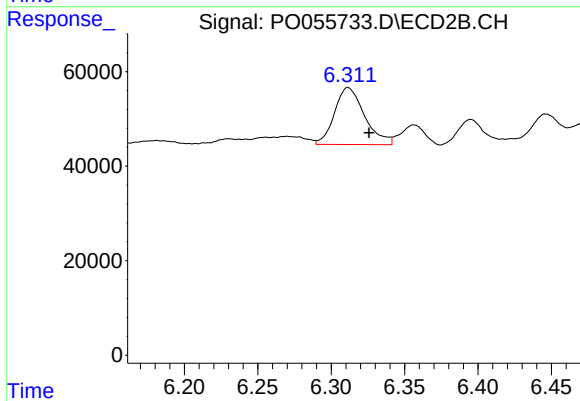
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 36270
Conc: 15.10 ng/ml



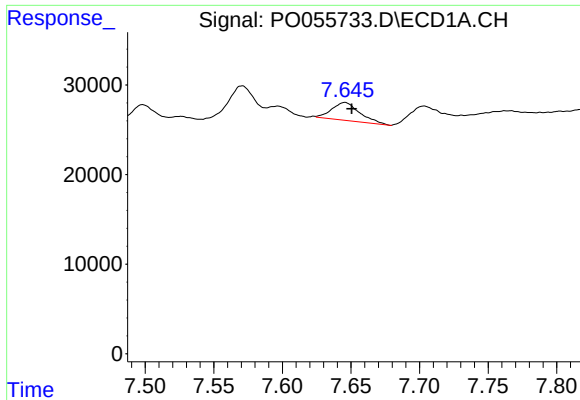
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 110943
Conc: 38.71 ng/ml



#32 AR-1260-2

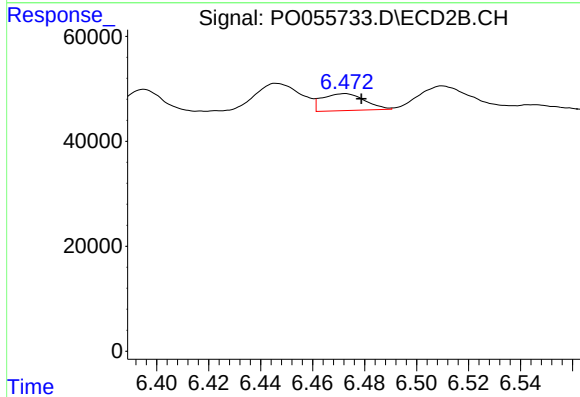
R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 172187
Conc: 51.89 ng/ml



#33 AR-1260-3

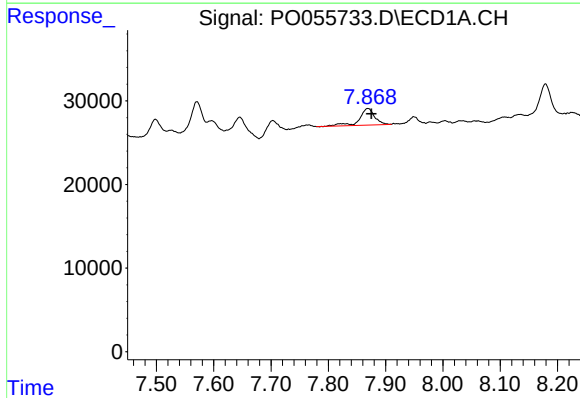
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 28300
Conc: 12.61 ng/ml

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



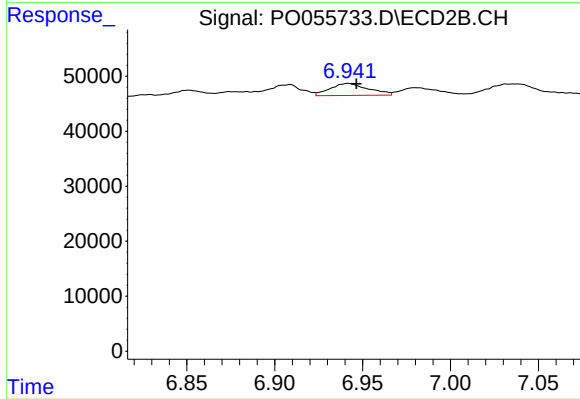
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 37012
Conc: 13.27 ng/ml



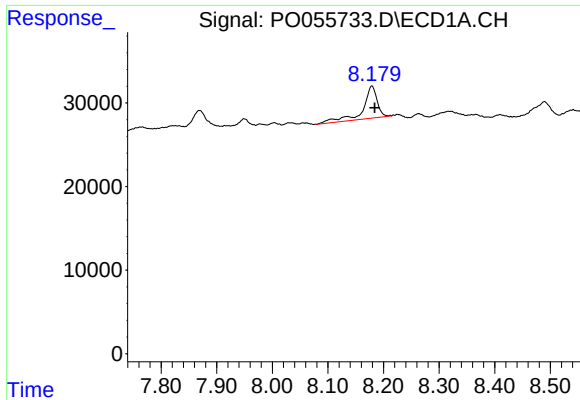
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 36421
Conc: 14.16 ng/ml



#34 AR-1260-4

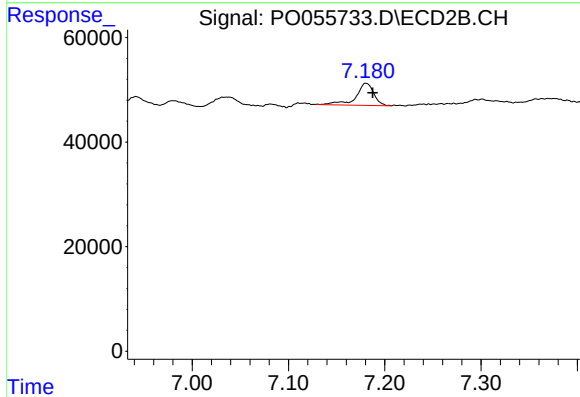
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 33301
Conc: 14.22 ng/ml



#35 AR-1260-5

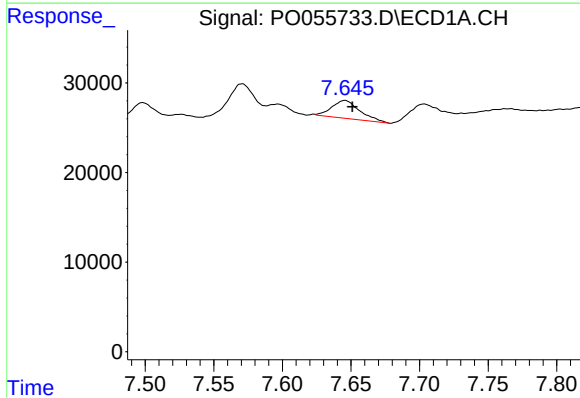
R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 68444
Conc: 14.12 ng/ml

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



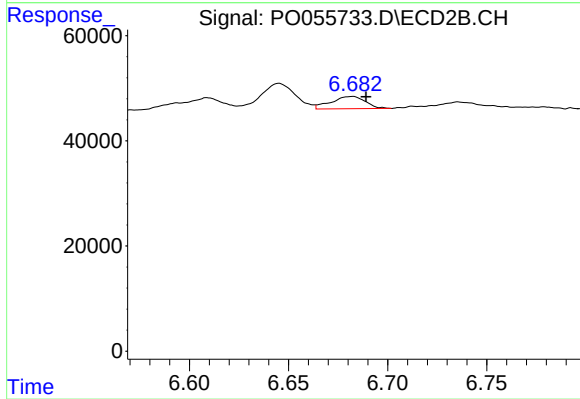
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 54223
Conc: 9.68 ng/ml



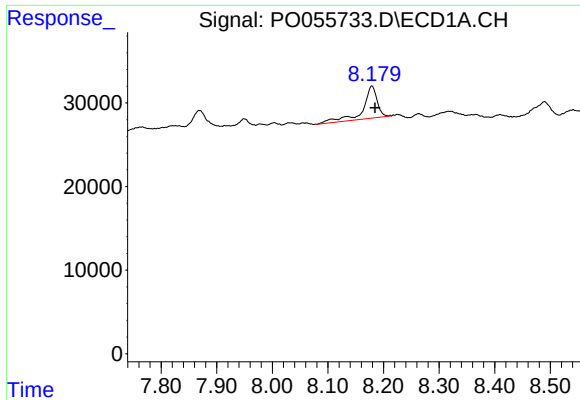
#36 AR-1262-1

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 28300
Conc: 8.04 ng/ml



#36 AR-1262-1

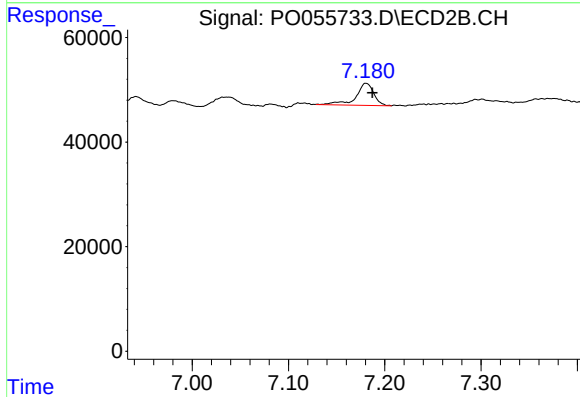
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 27975
Conc: 6.30 ng/ml



#37 AR-1262-2

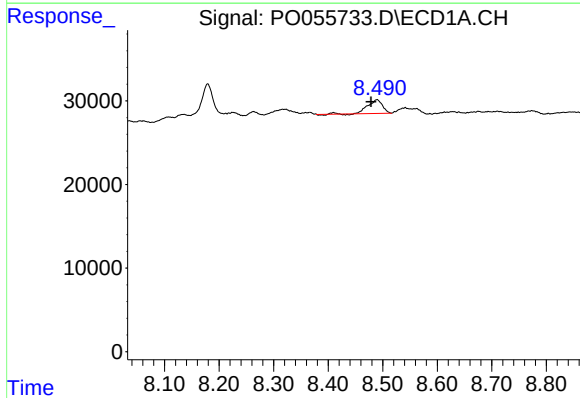
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 68444
Conc: 11.07 ng/ml

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



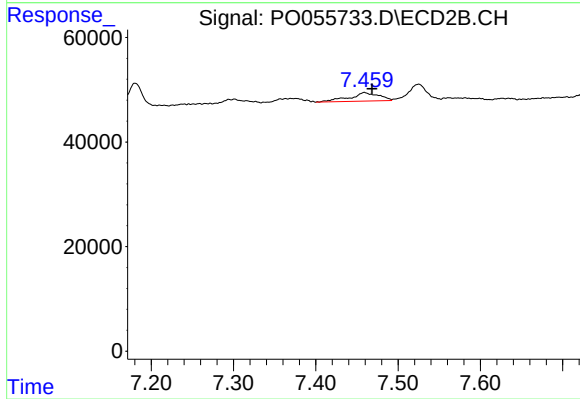
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 54223
Conc: 7.76 ng/ml



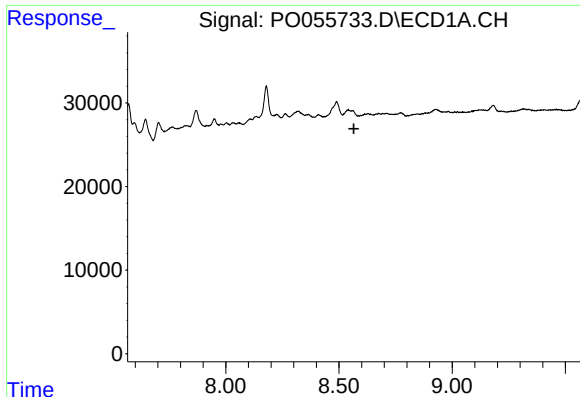
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.011 min
Response: 30223
Conc: 7.24 ng/ml



#38 AR-1262-3

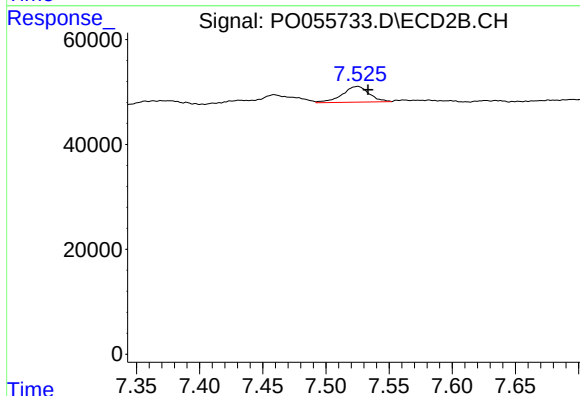
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 40185
Conc: 14.32 ng/ml



#39 AR-1262-4

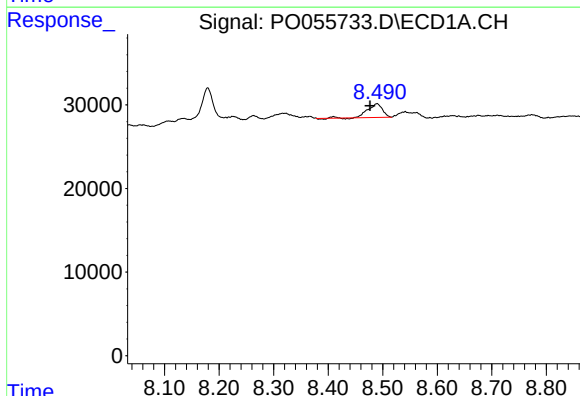
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

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



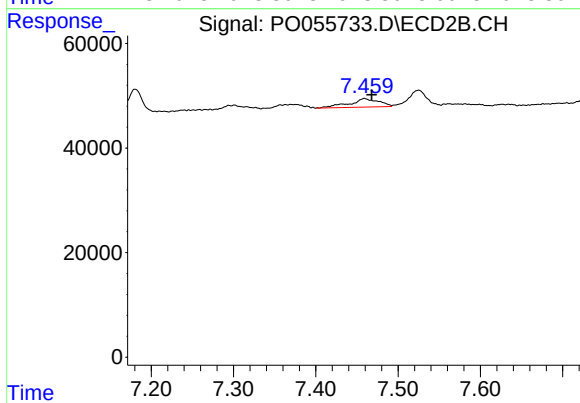
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 44498
Conc: 9.61 ng/ml



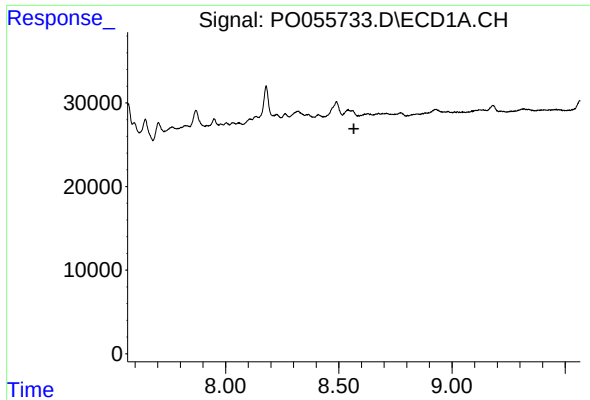
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: 0.013 min
Response: 30223
Conc: 4.58 ng/ml



#41 AR-1268-1

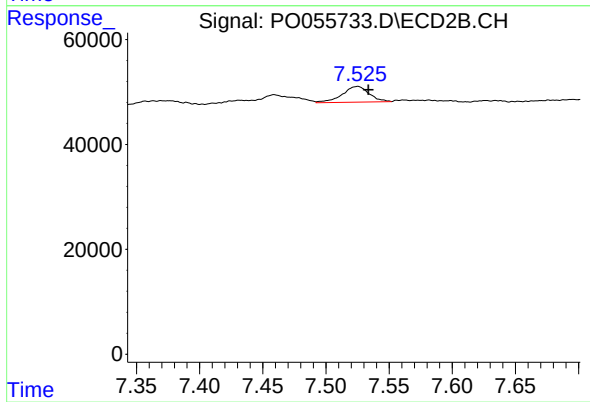
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 40185
Conc: 5.49 ng/ml



#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-B



#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 44498
Conc: 7.20 ng/ml