

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
 Data File : P0055783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 14:01
 Operator : SM/SJ
 Sample : K2538-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-21926

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 03:48:31 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...	4.280	3.593	651561	578330	23.165	19.825
2)	SA Decachlor...	9.880	8.544	476193	333892	11.149	10.511
Target Compounds							
3)	L1 AR-1016-1	5.443	4.659	222680	162828	153.674	111.745 #
4)	L1 AR-1016-2	5.487	4.688	450152	212102	223.240	106.569 #
5)	L1 AR-1016-3	5.562	4.850	160263	292487	119.493	264.360 #
6)	L1 AR-1016-4	5.632	4.893	262621	169725	239.415	189.643
7)	L1 AR-1016-5	5.904	5.102	263654	213964	223.110	173.024
8)	L2 AR-1221-1	4.498	3.795	34497	102761	91.576	288.138 #
9)	L2 AR-1221-2	4.581	3.895	182767	112129	602.719	404.386 #
10)	L2 AR-1221-3	4.653	3.966	32399	63461	35.372	73.967 #
11)	L3 AR-1232-1	4.653	3.966	32399	63461	41.720	87.720 #
12)	L3 AR-1232-2	5.160	4.688	487415	212102	1077.807	238.791 #
13)	L3 AR-1232-3	5.487	4.850	450152	292487	504.382	591.201
14)	L3 AR-1232-4	5.632	4.953	262621	289337	545.170	674.315
15)	L3 AR-1232-5	5.721	5.102	71816	213964	181.812	420.059 #
16)	L4 AR-1242-1	5.443	4.659	222680	162828	181.979	132.725 #
17)	L4 AR-1242-2	5.487	4.688	450152	212102	262.075	124.880 #
18)	L4 AR-1242-3	5.562	4.850	160263	292487	139.677	297.950 #
19)	L4 AR-1242-4	5.632	4.953	262621	289337	278.545	308.267
20)	L4 AR-1242-5	6.343	5.482	127911	115907	110.641	86.721
21)	L5 AR-1248-1	5.443	4.659	222680	162828	249.378	179.995 #
22)	L5 AR-1248-2	5.721	4.893	71816	169725	54.158	142.216 #
23)	L5 AR-1248-3	5.904	4.953	263654	289337	177.005	235.062 #
24)	L5 AR-1248-4	6.315	5.102	154609	213964	87.677	134.212 #
25)	L5 AR-1248-5	6.343	5.523	127911	268741	75.400	163.463 #
26)	L6 AR-1254-1	6.315	5.482	154609	115907	81.852	44.388 #
27)	L6 AR-1254-2	6.472	5.607	94204	82134	31.811	34.802
28)	L6 AR-1254-3	6.886	0.000	80609	0	24.229	N.D. #
29)	L6 AR-1254-4	7.155	6.183	59587	22992	23.212	8.742 #
30)	L6 AR-1254-5	7.636	6.717	30625	24949	10.772	7.131 #
31)	L7 AR-1260-1	0.000	6.157	0	34367	N.D.	14.305 #
32)	L7 AR-1260-2	7.277	6.310	38196	42363	13.327	12.767
33)	L7 AR-1260-3	7.636	6.516	30625	23007	13.644	8.249 #
34)	L7 AR-1260-4	7.893	6.882	31491	18777	12.244	8.018 #
35)	L7 AR-1260-5	0.000	7.193	0	40789	N.D.	7.278 #
36)	L8 AR-1262-1	7.636	6.717	30625	24949	8.704	5.621 #
37)	L8 AR-1262-2	0.000	7.193	0	40789	N.D.	5.841 #
39)	L8 AR-1262-4	8.594	0.000	35123	0	11.163	N.D. #
42)	L9 AR-1268-2	8.594	0.000	35123	0	5.828	N.D. #
43)	L9 AR-1268-3	0.000	7.787	0	36919	N.D.	7.129 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 14:01
Operator : SM/SJ
Sample : K2538-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NB-21926

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:48:31 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
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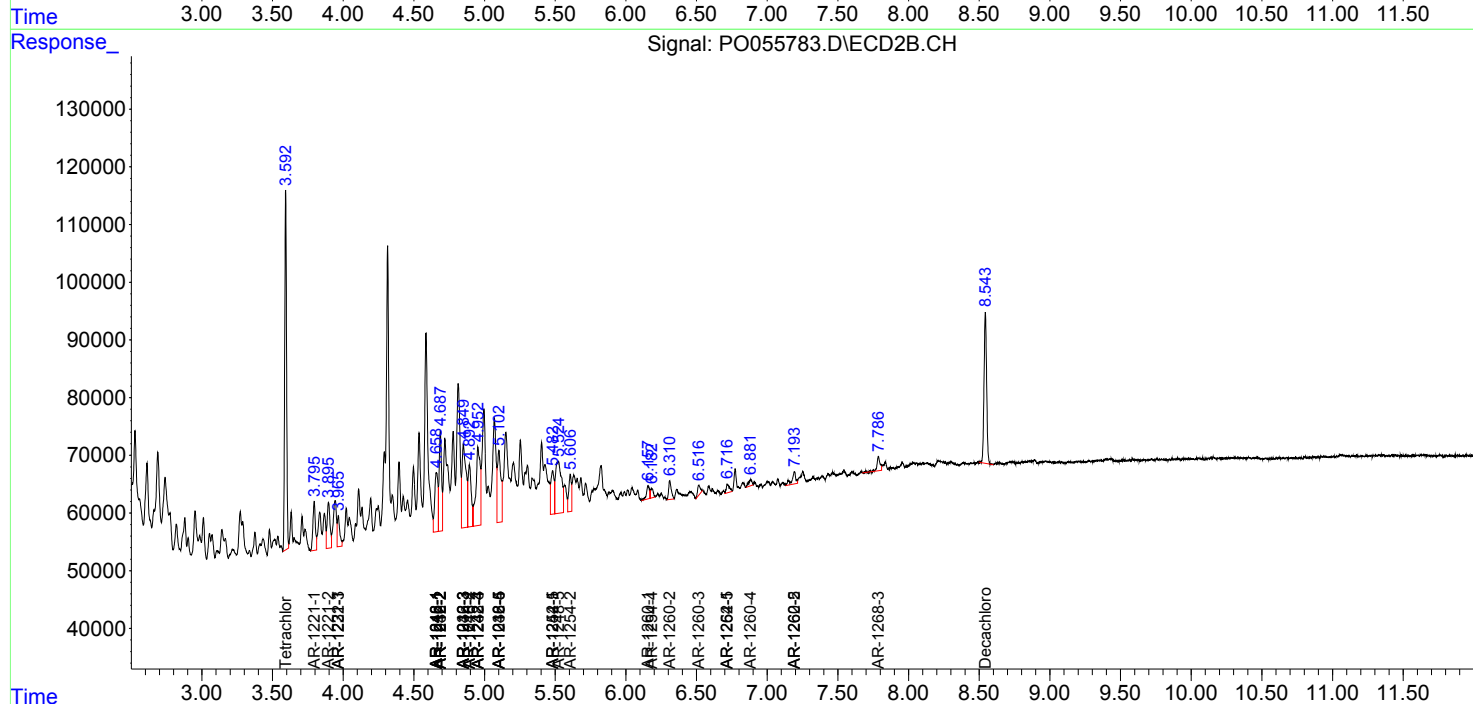
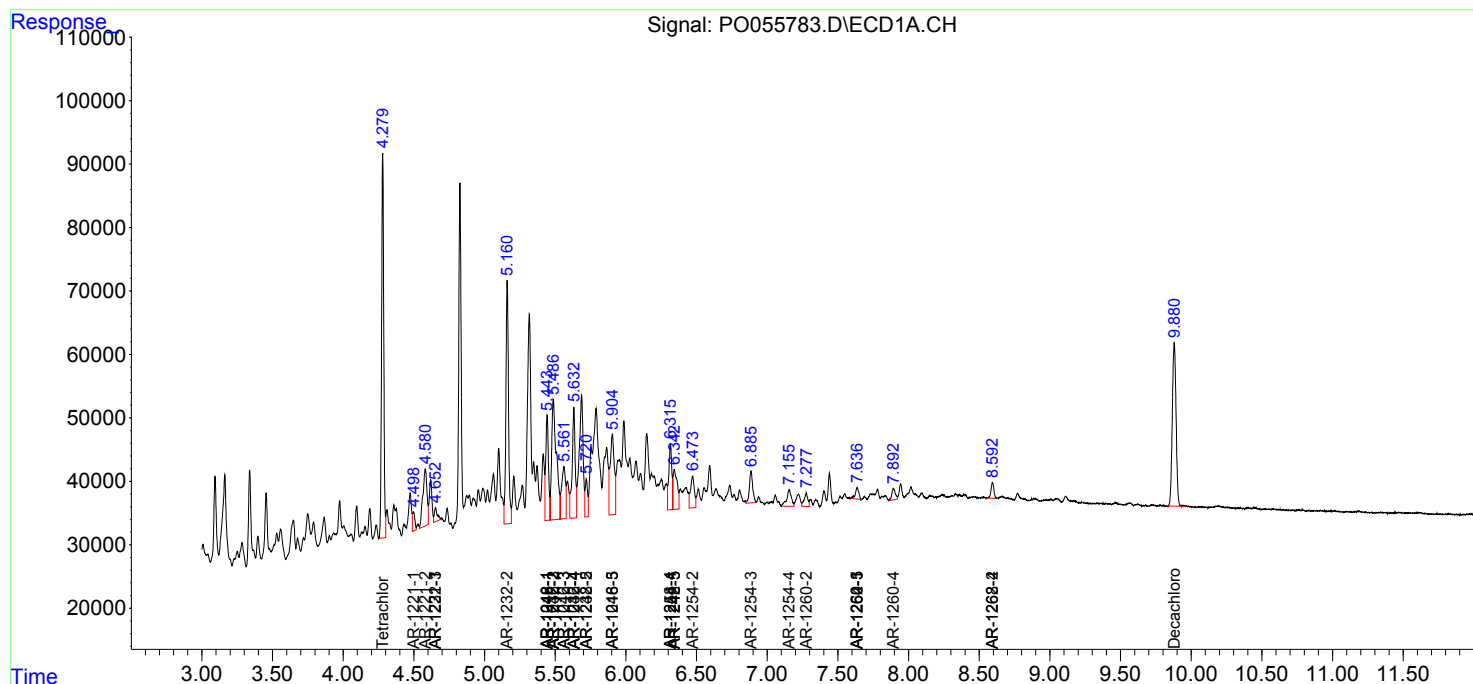
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

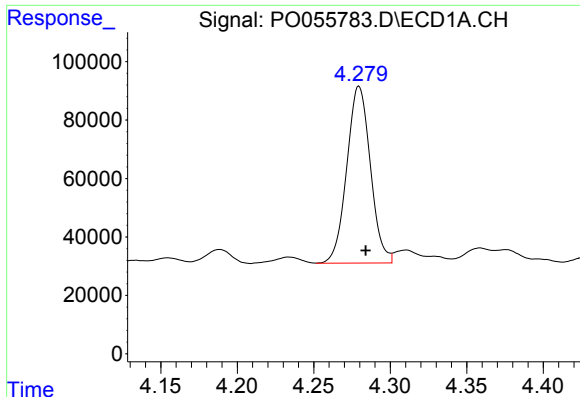
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
Data File : P0055783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 14:01
Operator : SM/SJ
Sample : K2538-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
NB-21926

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:48:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

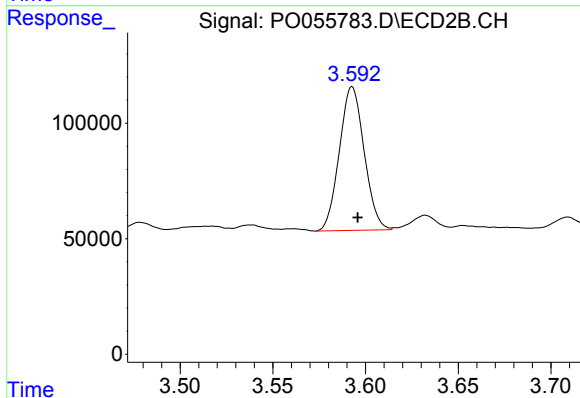




#1 Tetrachloro-m-xylene

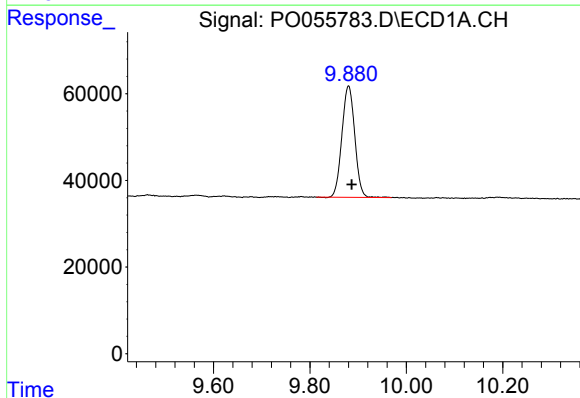
R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 651561
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



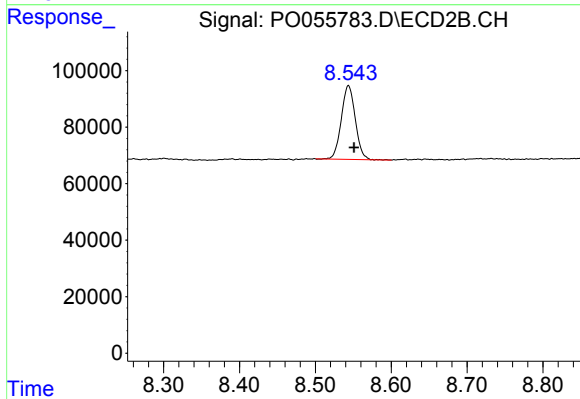
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.003 min
Response: 578330
Conc: 19.82 ng/ml



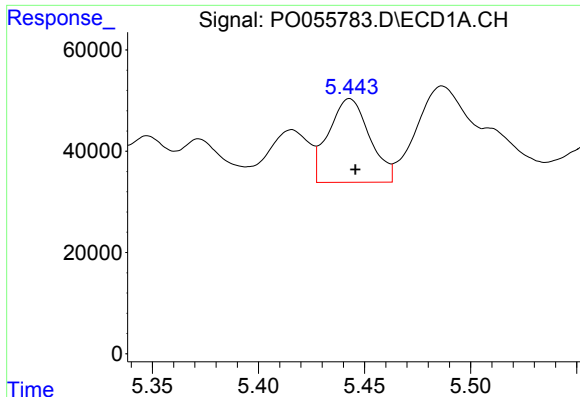
#2 Decachlorobiphenyl

R.T.: 9.880 min
Delta R.T.: -0.006 min
Response: 476193
Conc: 11.15 ng/ml



#2 Decachlorobiphenyl

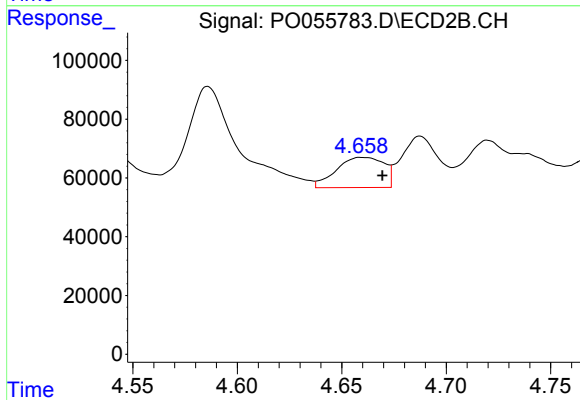
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 333892
Conc: 10.51 ng/ml



#3 AR-1016-1

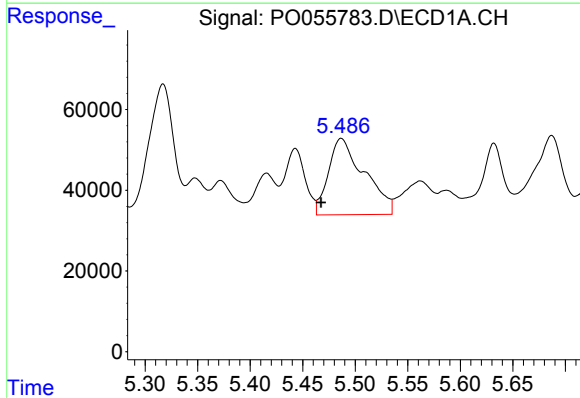
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 222680
Conc: 153.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



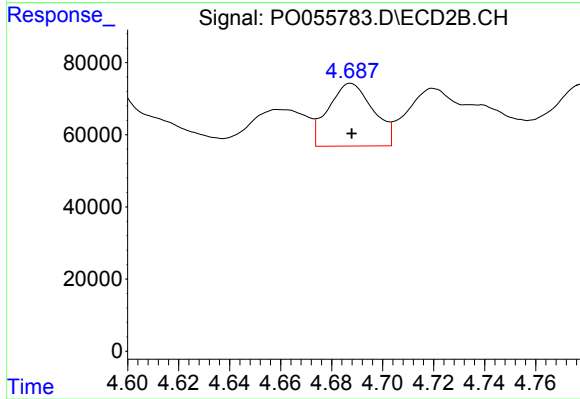
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 162828
Conc: 111.75 ng/ml



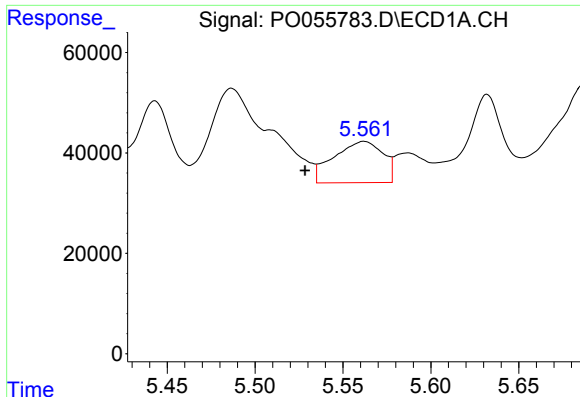
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 450152
Conc: 223.24 ng/ml



#4 AR-1016-2

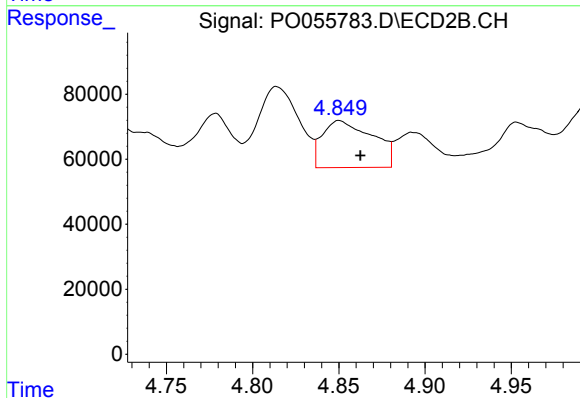
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 212102
Conc: 106.57 ng/ml



#5 AR-1016-3

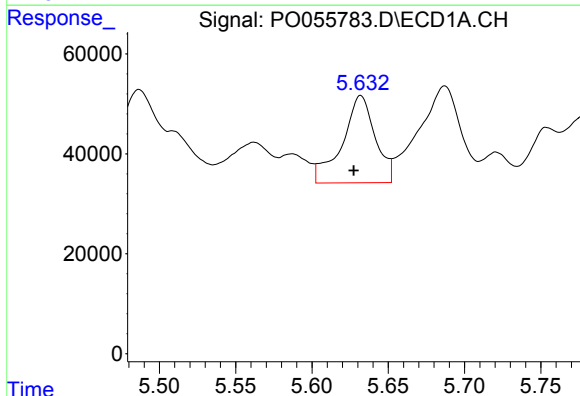
R.T.: 5.562 min
Delta R.T.: 0.033 min
Response: 160263
Conc: 119.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



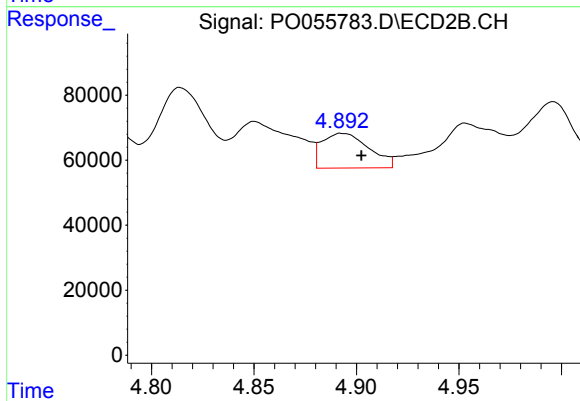
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 292487
Conc: 264.36 ng/ml



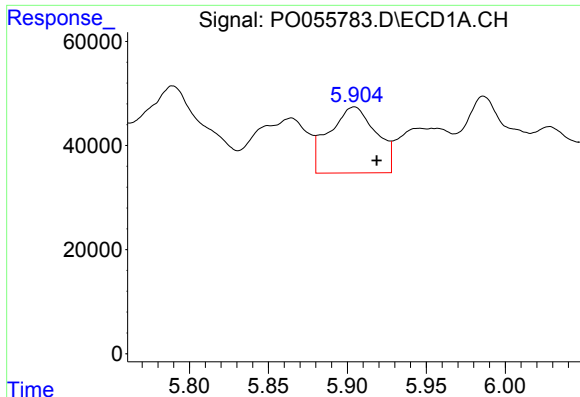
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 262621
Conc: 239.42 ng/ml



#6 AR-1016-4

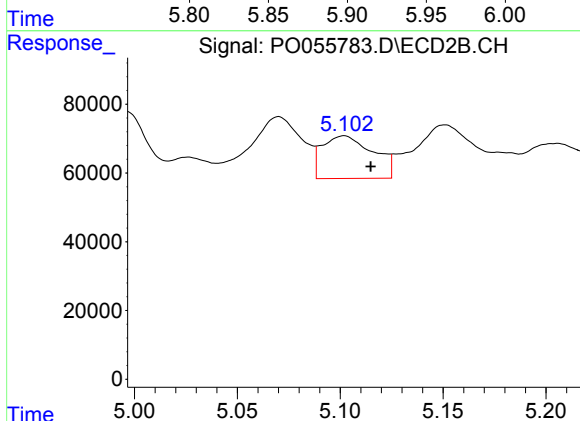
R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 169725
Conc: 189.64 ng/ml



#7 AR-1016-5

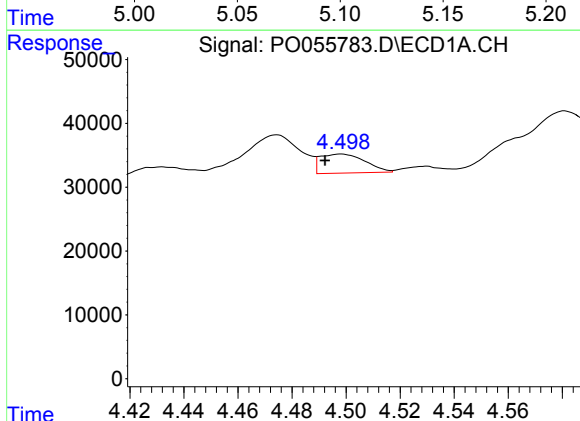
R.T.: 5.904 min
Delta R.T.: -0.014 min
Response: 263654
Conc: 223.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



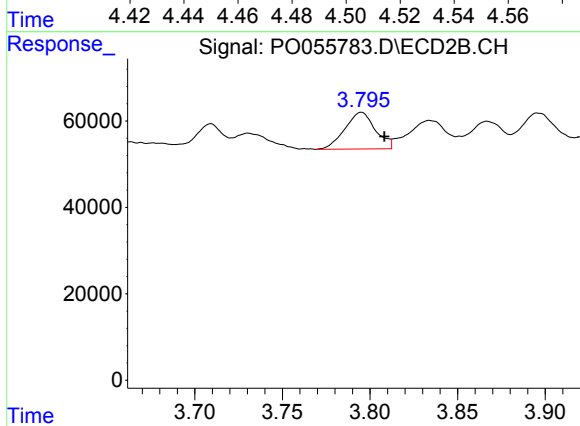
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 213964
Conc: 173.02 ng/ml



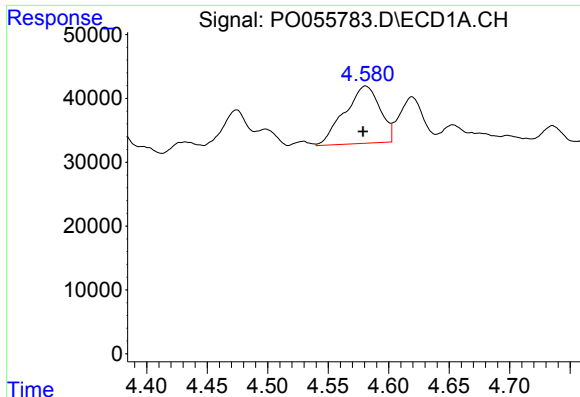
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: 0.006 min
Response: 34497
Conc: 91.58 ng/ml



#8 AR-1221-1

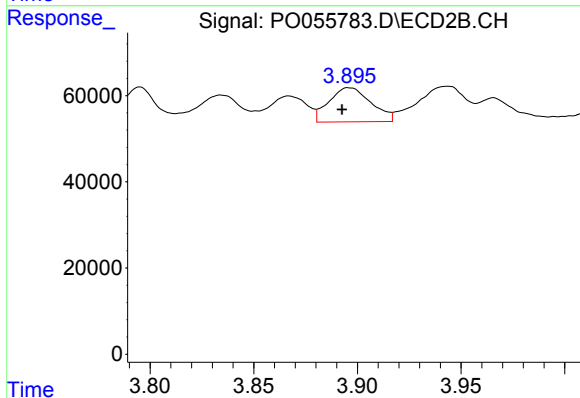
R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 102761
Conc: 288.14 ng/ml



#9 AR-1221-2

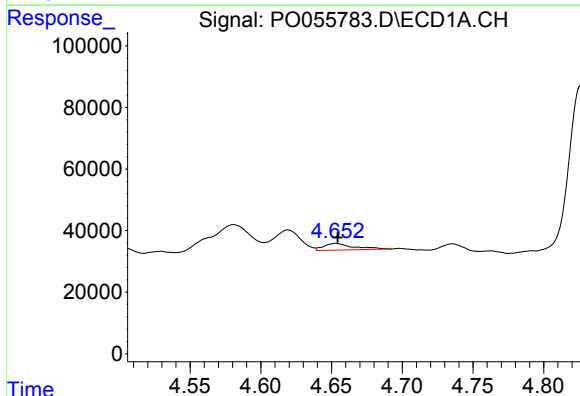
R.T.: 4.581 min
Delta R.T.: 0.002 min
Response: 182767
Conc: 602.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



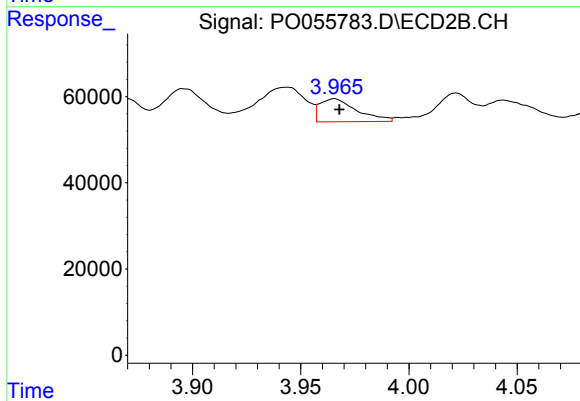
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 112129
Conc: 404.39 ng/ml



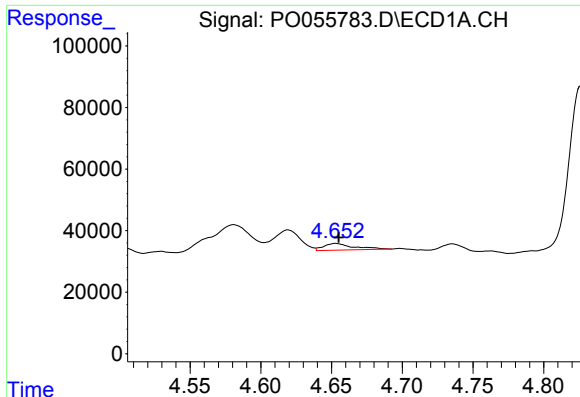
#10 AR-1221-3

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 32399
Conc: 35.37 ng/ml



#10 AR-1221-3

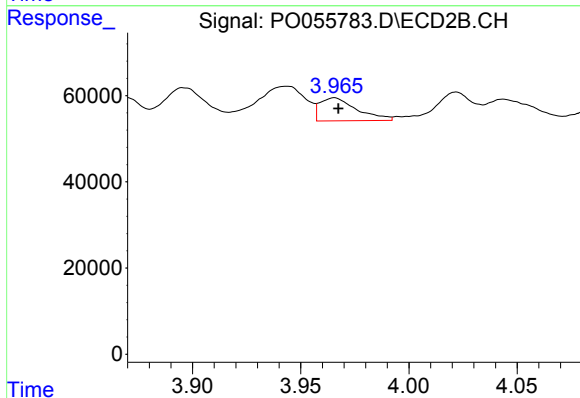
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 63461
Conc: 73.97 ng/ml



#11 AR-1232-1

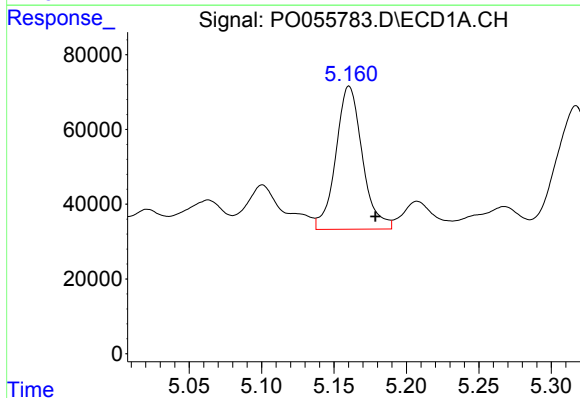
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 32399
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



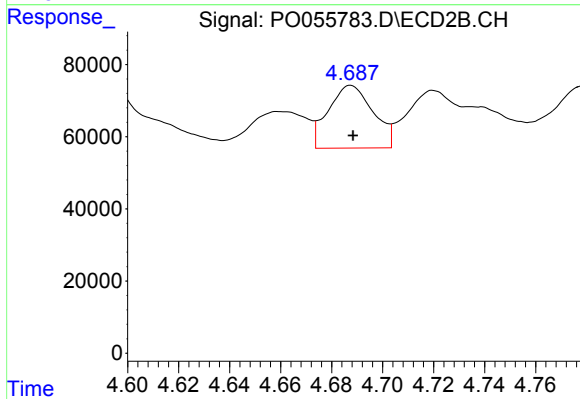
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 63461
Conc: 87.72 ng/ml



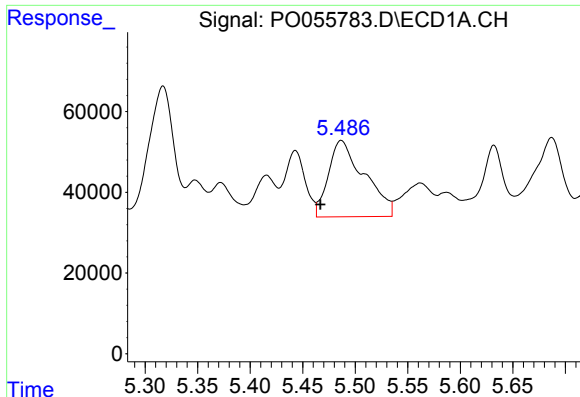
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.018 min
Response: 487415
Conc: 1077.81 ng/ml



#12 AR-1232-2

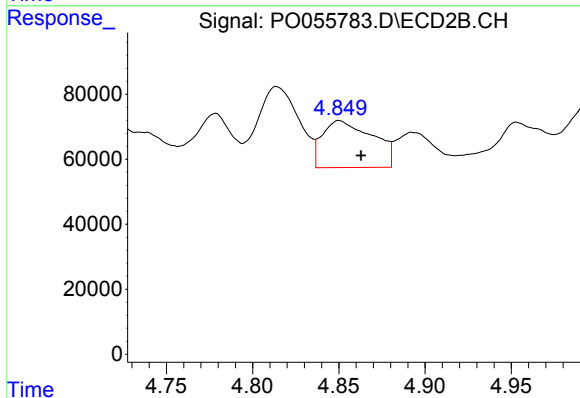
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 212102
Conc: 238.79 ng/ml



#13 AR-1232-3

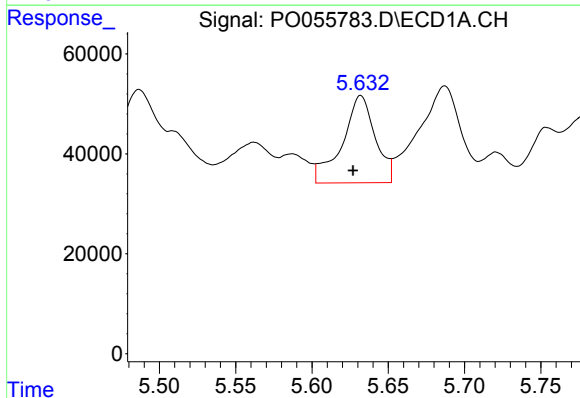
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 450152
Conc: 504.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



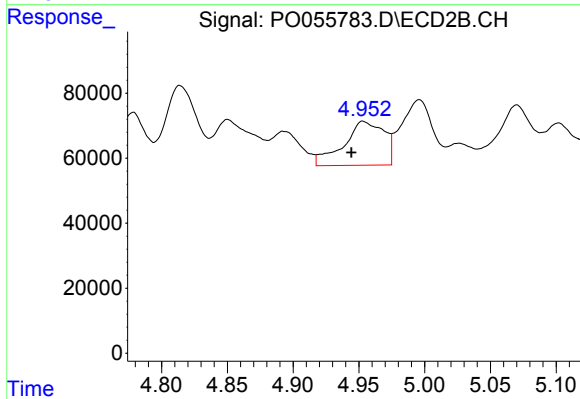
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 292487
Conc: 591.20 ng/ml



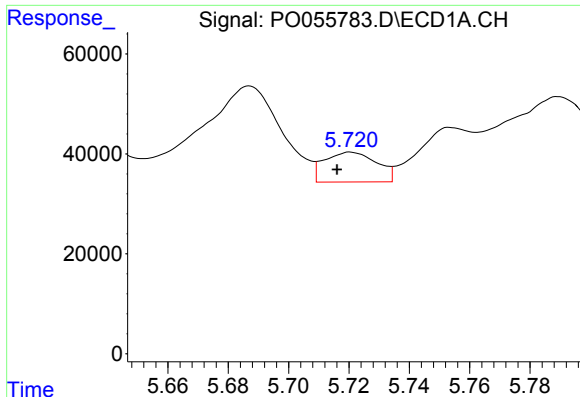
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 262621
Conc: 545.17 ng/ml



#14 AR-1232-4

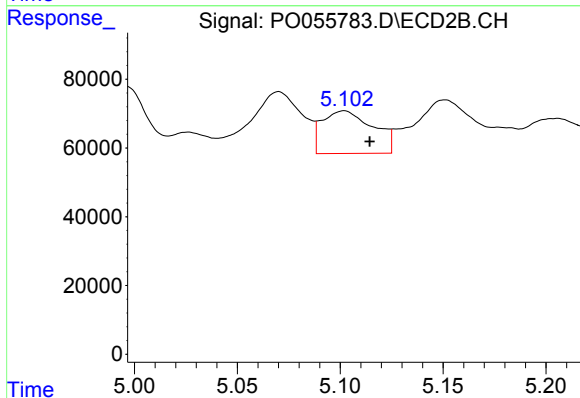
R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 289337
Conc: 674.32 ng/ml



#15 AR-1232-5

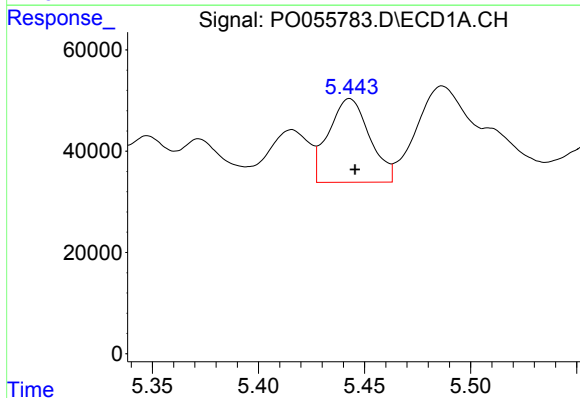
R.T.: 5.721 min
Delta R.T.: 0.005 min
Response: 71816
Conc: 181.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



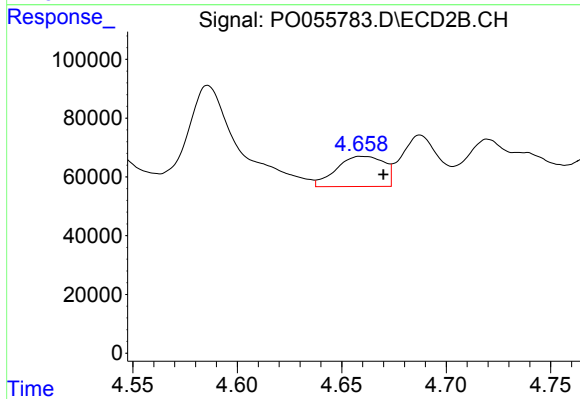
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 213964
Conc: 420.06 ng/ml



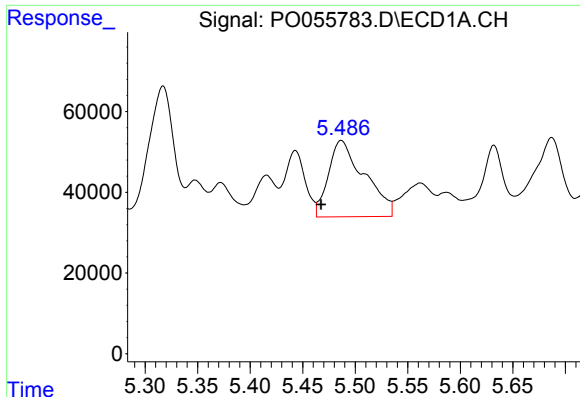
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 222680
Conc: 181.98 ng/ml



#16 AR-1242-1

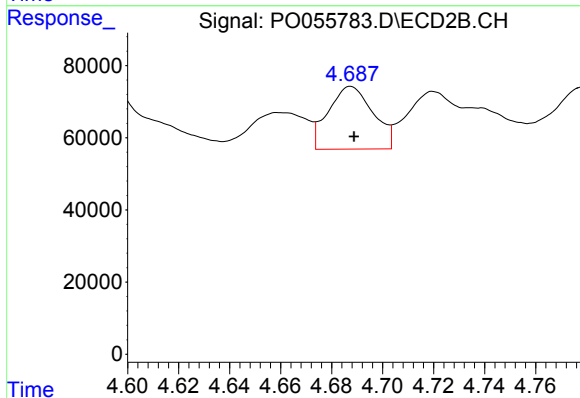
R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 162828
Conc: 132.73 ng/ml



#17 AR-1242-2

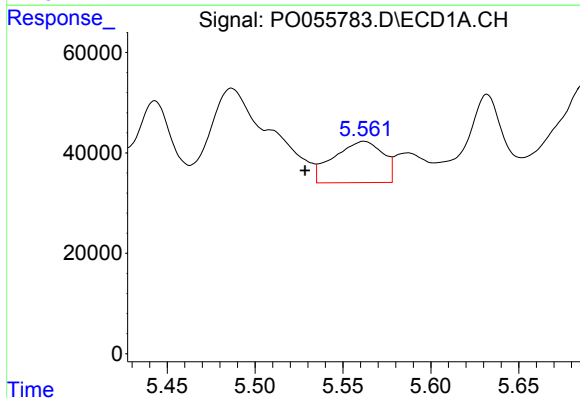
R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 450152
Conc: 262.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



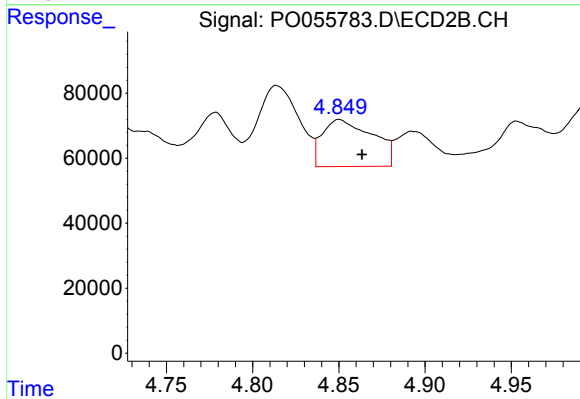
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 212102
Conc: 124.88 ng/ml



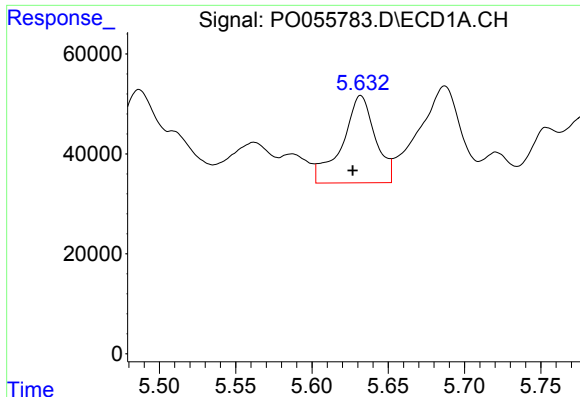
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: 0.034 min
Response: 160263
Conc: 139.68 ng/ml



#18 AR-1242-3

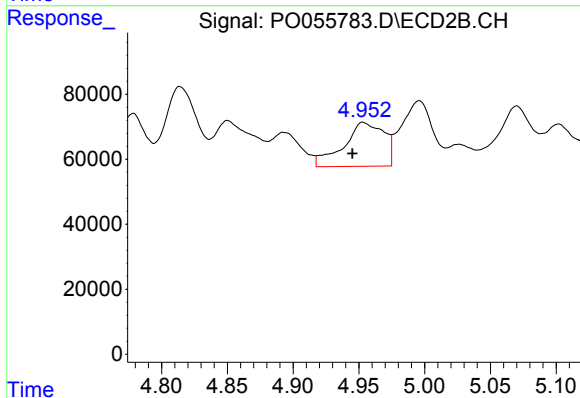
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 292487
Conc: 297.95 ng/ml



#19 AR-1242-4

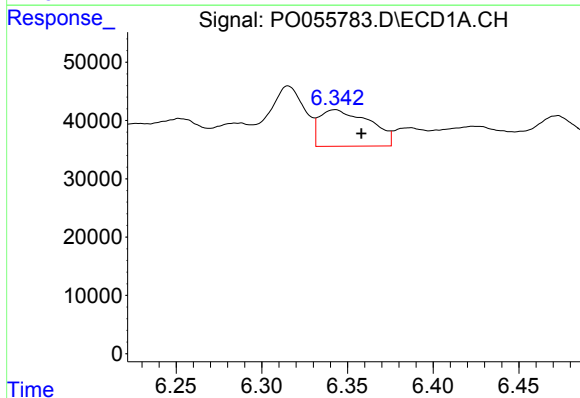
R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 262621
Conc: 278.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



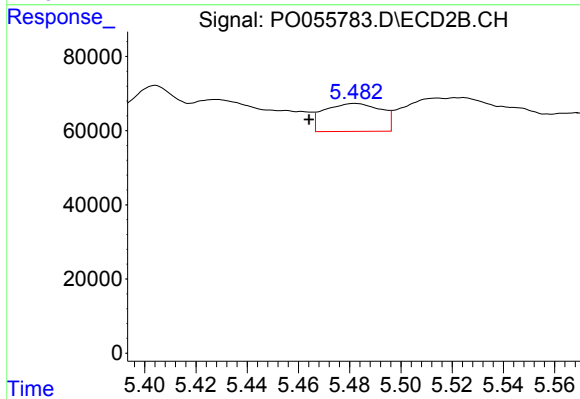
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 289337
Conc: 308.27 ng/ml



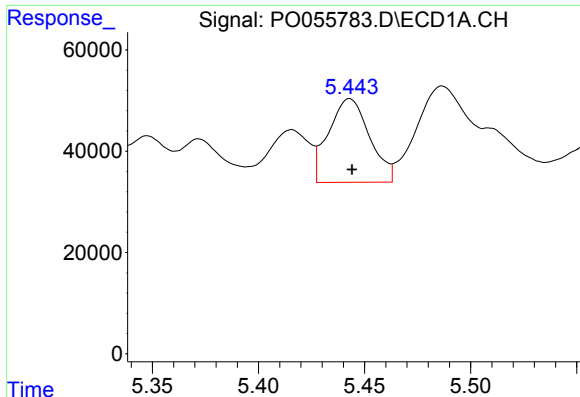
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: -0.016 min
Response: 127911
Conc: 110.64 ng/ml



#20 AR-1242-5

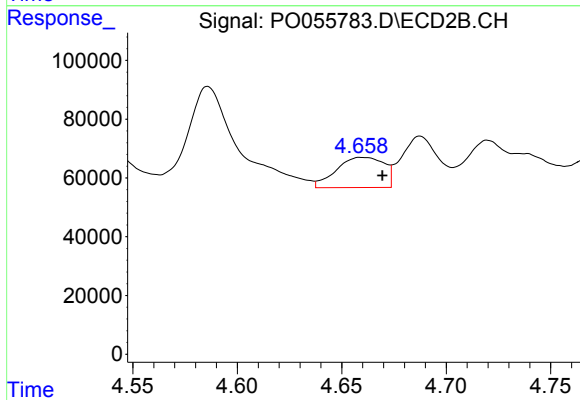
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 115907
Conc: 86.72 ng/ml



#21 AR-1248-1

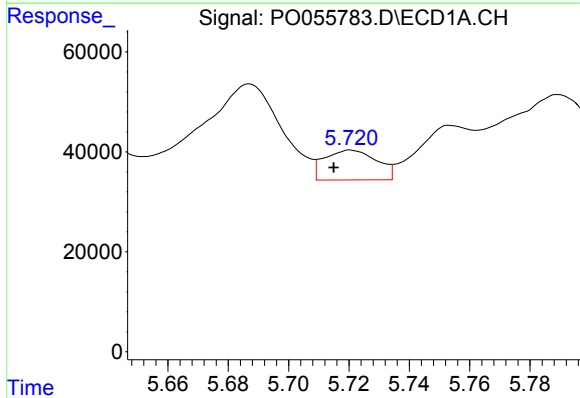
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 222680
Conc: 249.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



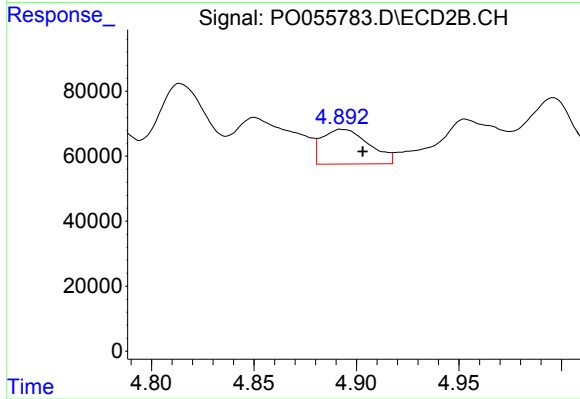
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 162828
Conc: 179.99 ng/ml



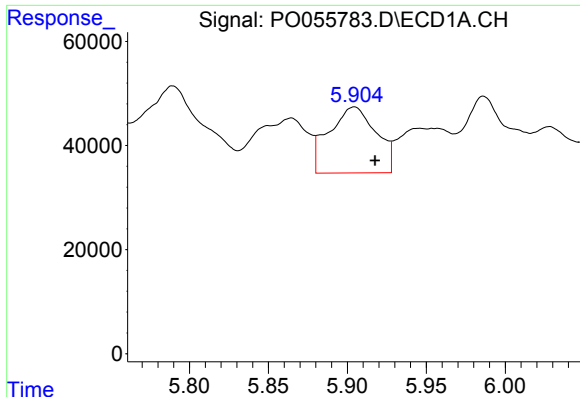
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 71816
Conc: 54.16 ng/ml



#22 AR-1248-2

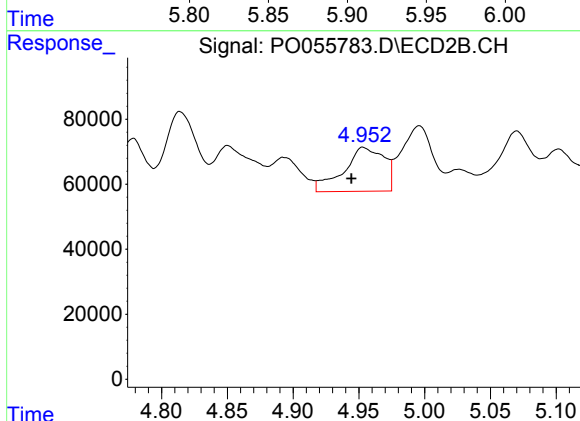
R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 169725
Conc: 142.22 ng/ml



#23 AR-1248-3

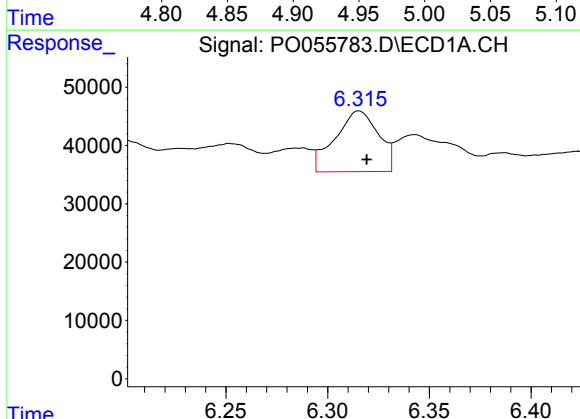
R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 263654
Conc: 177.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



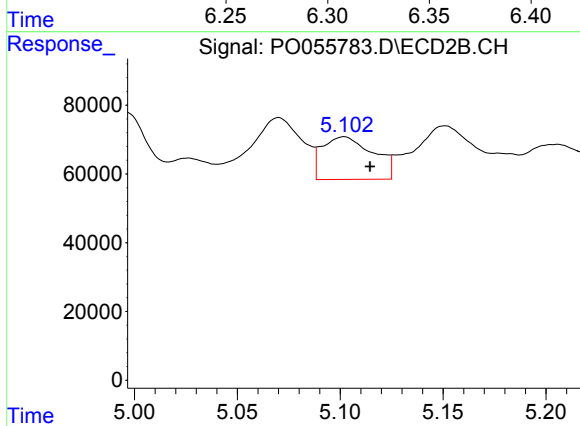
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 289337
Conc: 235.06 ng/ml



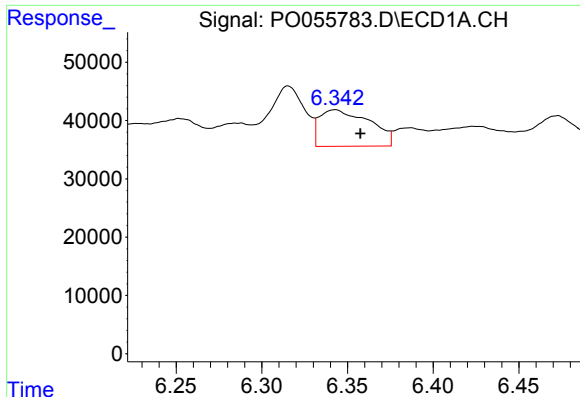
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 154609
Conc: 87.68 ng/ml



#24 AR-1248-4

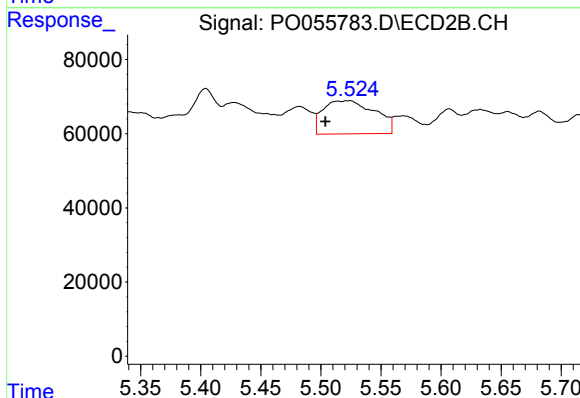
R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 213964
Conc: 134.21 ng/ml



#25 AR-1248-5

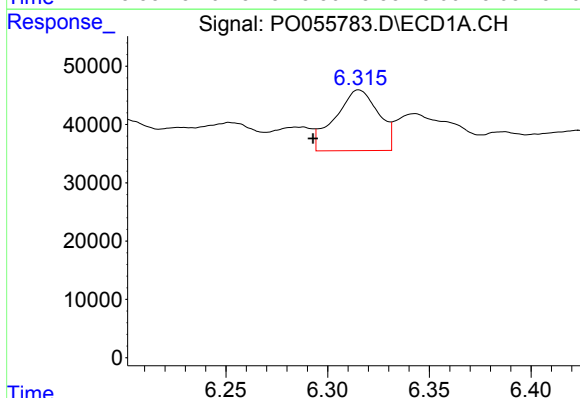
R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 127911
Conc: 75.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



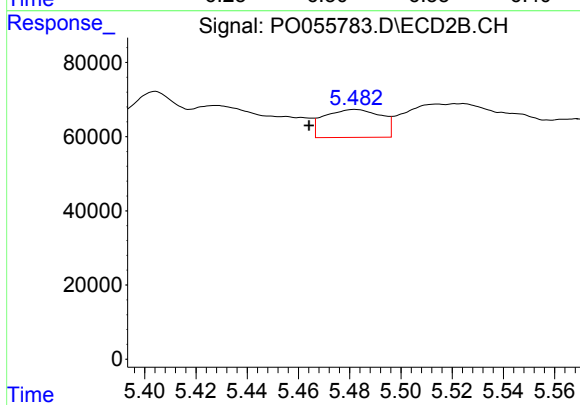
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 268741
Conc: 163.46 ng/ml



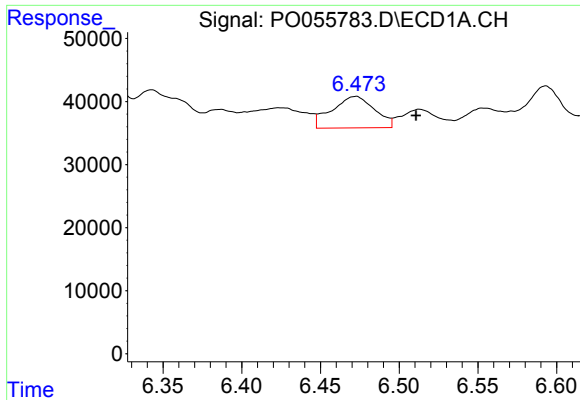
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: 0.023 min
Response: 154609
Conc: 81.85 ng/ml



#26 AR-1254-1

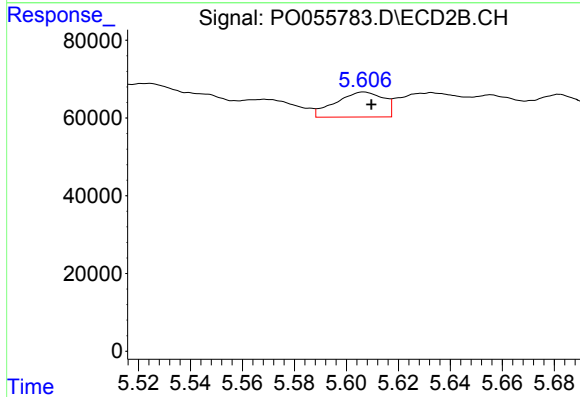
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 115907
Conc: 44.39 ng/ml



#27 AR-1254-2

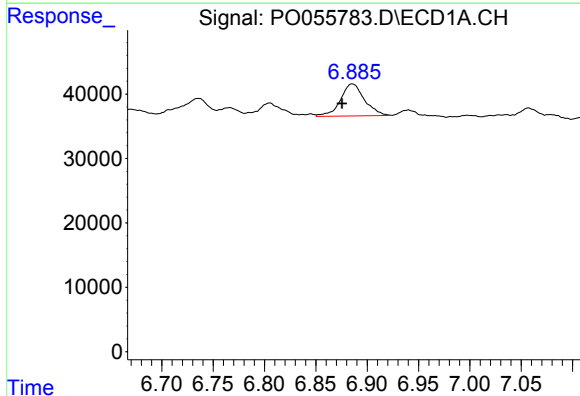
R.T.: 6.472 min
Delta R.T.: -0.038 min
Response: 94204
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



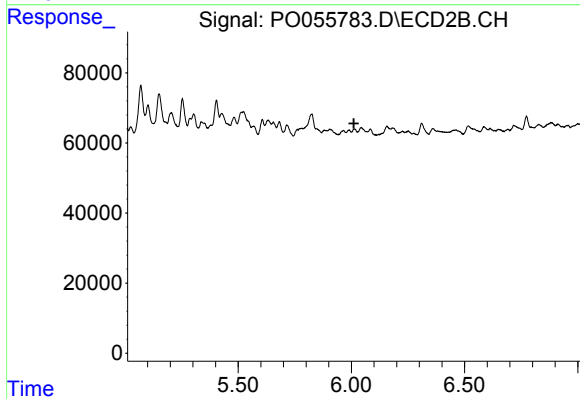
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 82134
Conc: 34.80 ng/ml



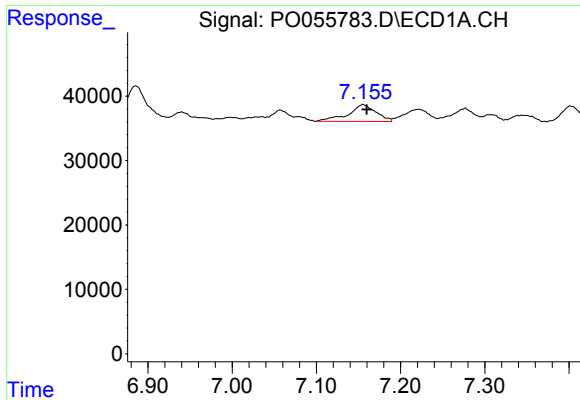
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 80609
Conc: 24.23 ng/ml



#28 AR-1254-3

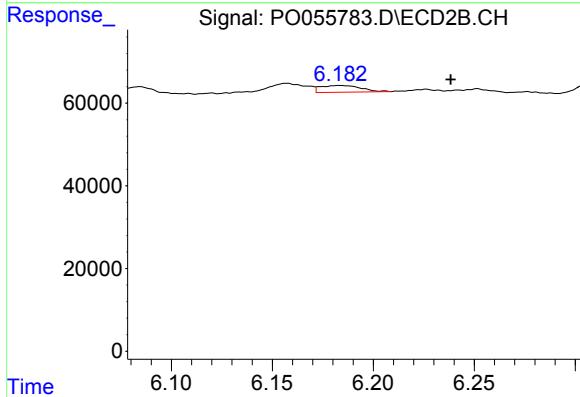
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#29 AR-1254-4

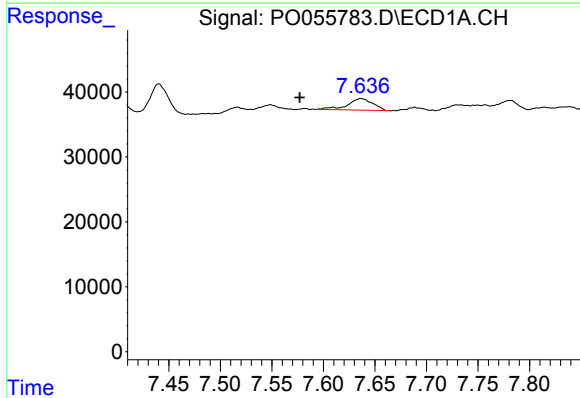
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 59587
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



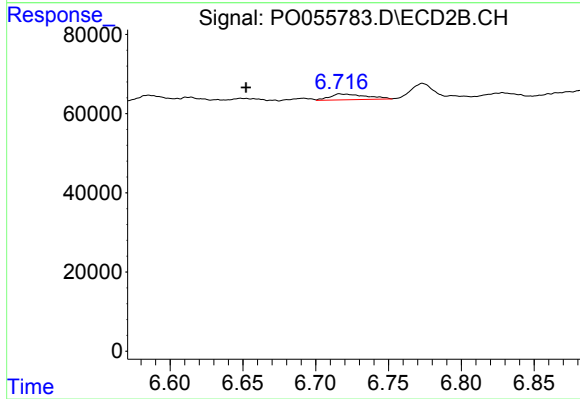
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.055 min
Response: 22992
Conc: 8.74 ng/ml



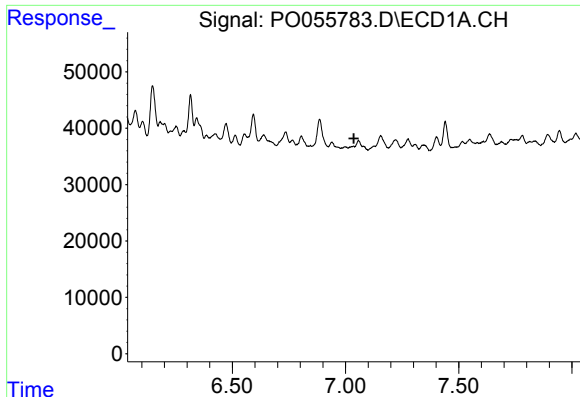
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.060 min
Response: 30625
Conc: 10.77 ng/ml



#30 AR-1254-5

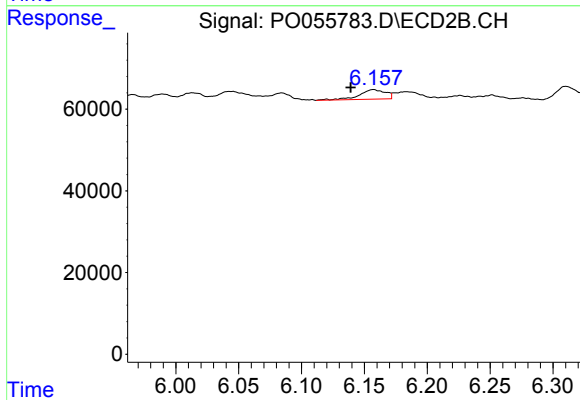
R.T.: 6.717 min
Delta R.T.: 0.064 min
Response: 24949
Conc: 7.13 ng/ml



#31 AR-1260-1

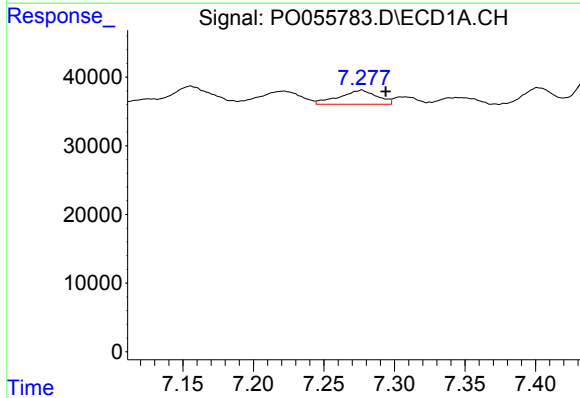
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-21926



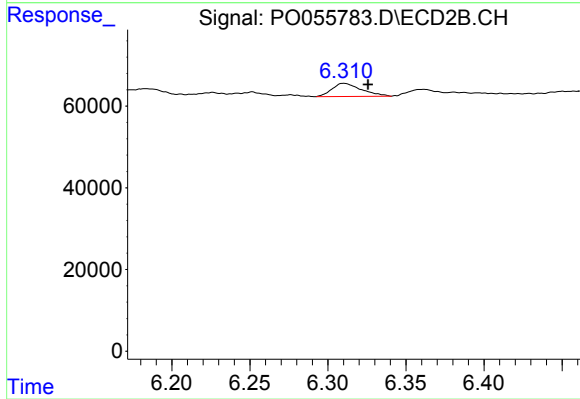
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.018 min
Response: 34367
Conc: 14.30 ng/ml



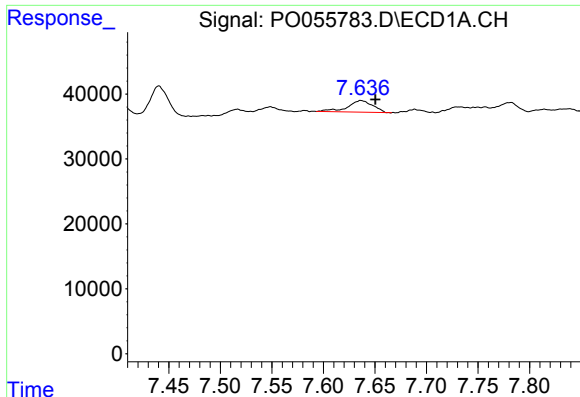
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.017 min
Response: 38196
Conc: 13.33 ng/ml



#32 AR-1260-2

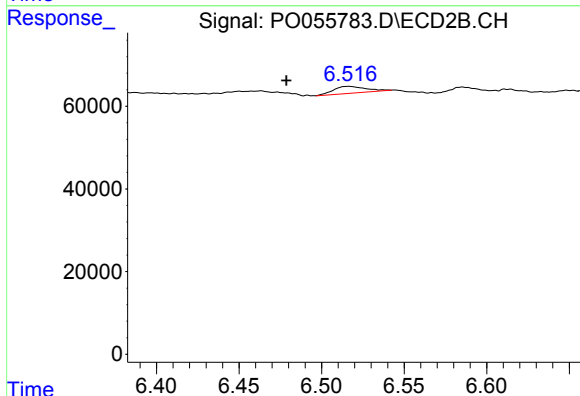
R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 42363
Conc: 12.77 ng/ml



#33 AR-1260-3

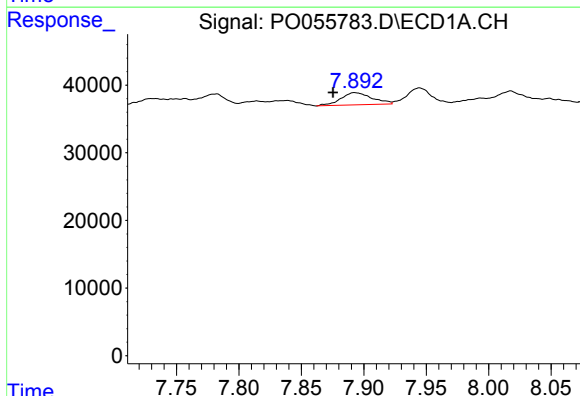
R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 30625
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



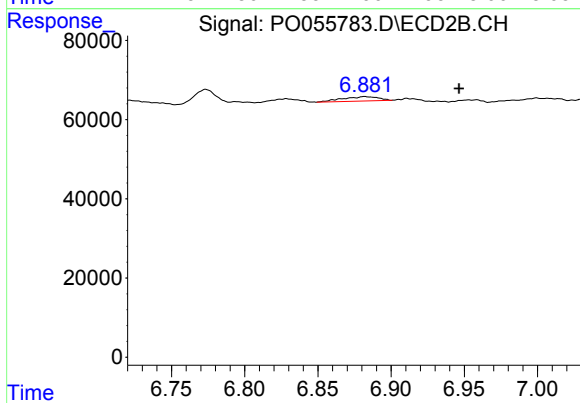
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: 0.037 min
Response: 23007
Conc: 8.25 ng/ml



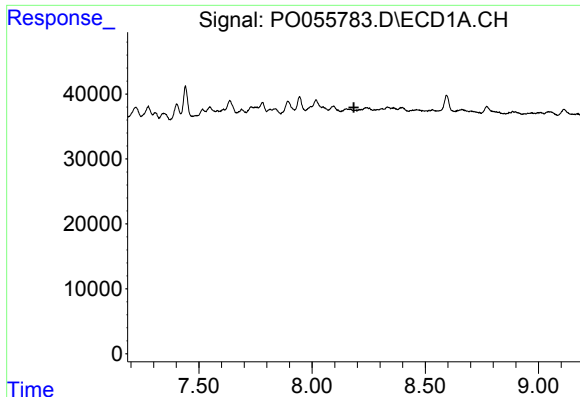
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: 0.018 min
Response: 31491
Conc: 12.24 ng/ml



#34 AR-1260-4

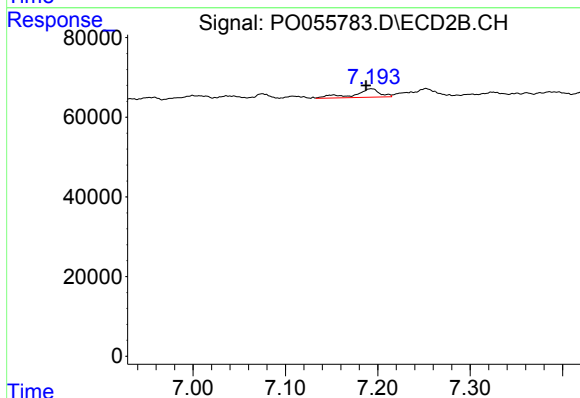
R.T.: 6.882 min
Delta R.T.: -0.065 min
Response: 18777
Conc: 8.02 ng/ml



#35 AR-1260-5

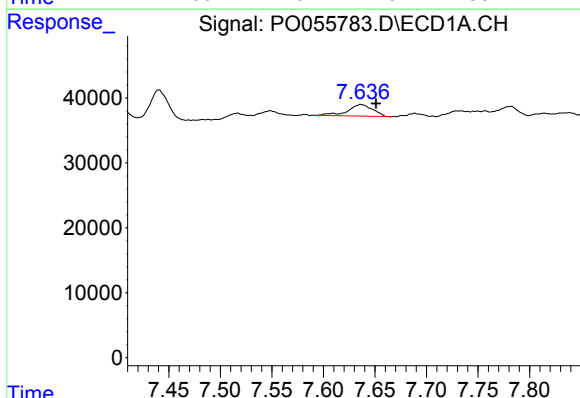
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-21926



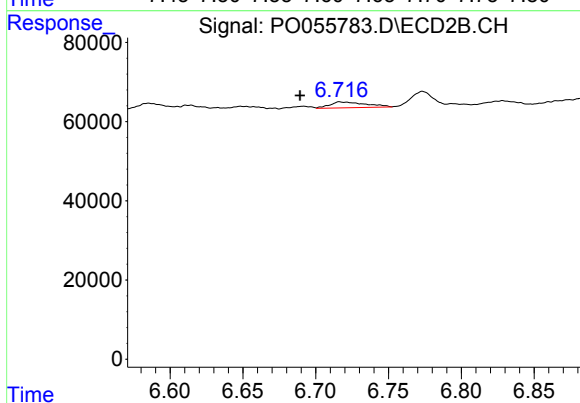
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 40789
Conc: 7.28 ng/ml



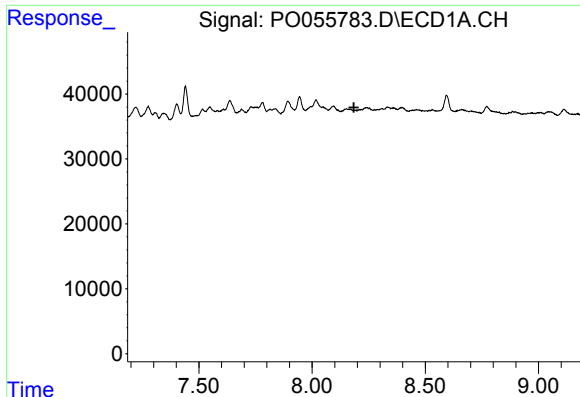
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 30625
Conc: 8.70 ng/ml



#36 AR-1262-1

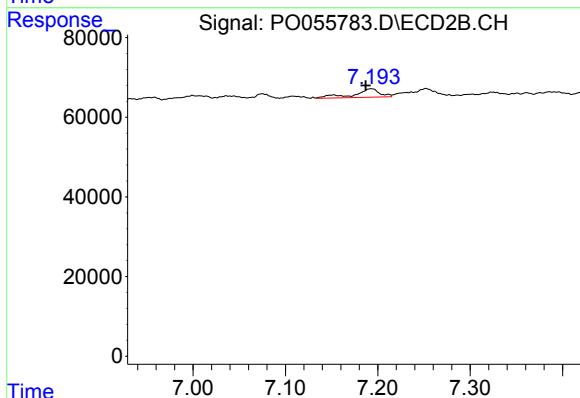
R.T.: 6.717 min
Delta R.T.: 0.028 min
Response: 24949
Conc: 5.62 ng/ml



#37 AR-1262-2

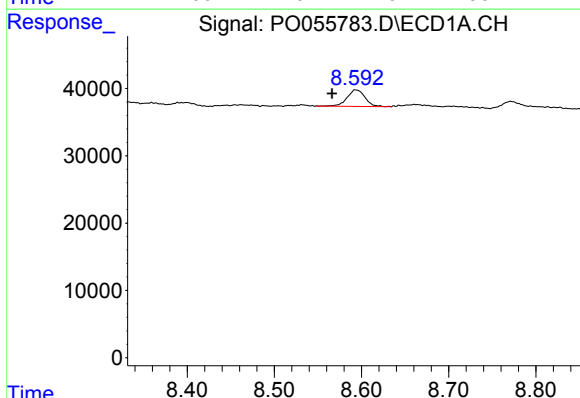
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-21926



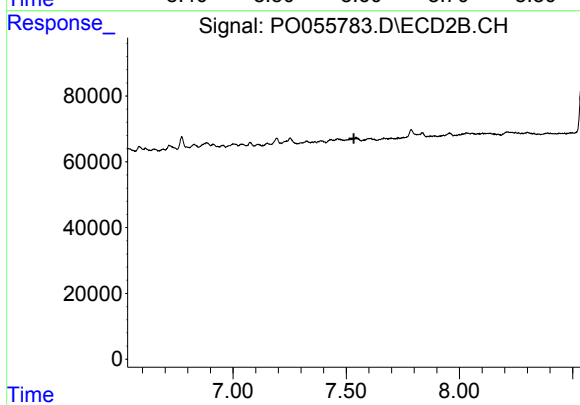
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 40789
Conc: 5.84 ng/ml



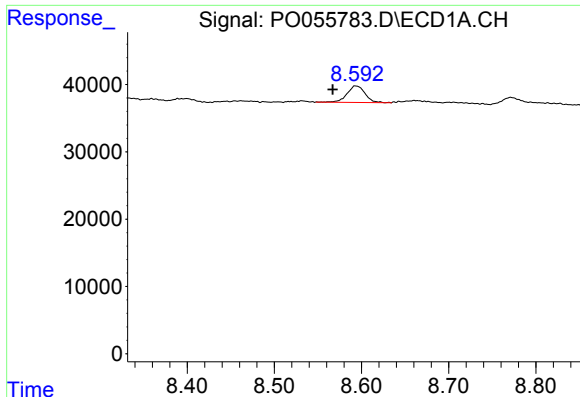
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: 0.027 min
Response: 35123
Conc: 11.16 ng/ml



#39 AR-1262-4

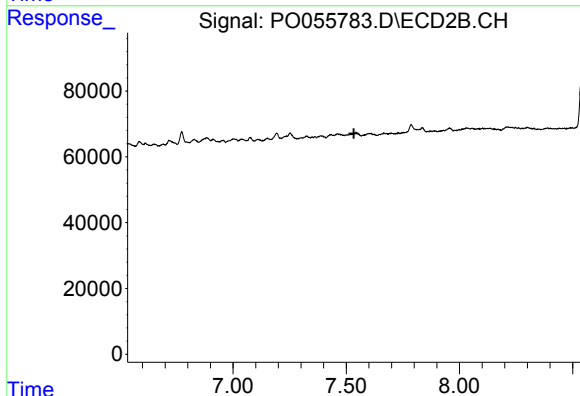
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#42 AR-1268-2

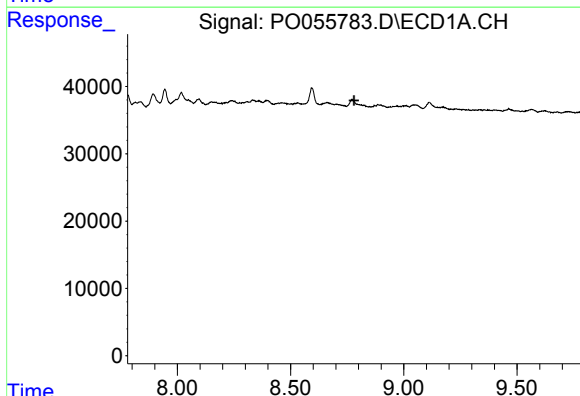
R.T.: 8.594 min
Delta R.T.: 0.027 min
Response: 35123
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-21926



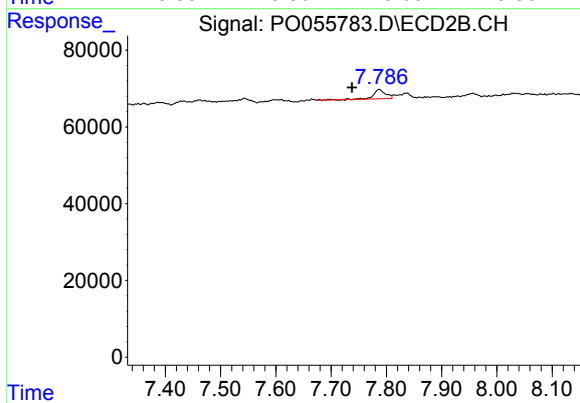
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: 0.049 min
Response: 36919
Conc: 7.13 ng/ml