

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031020\
 Data File : P0067083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2020 20:56
 Operator : DD\AJ
 Sample : L1852-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-3-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:52:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 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...	4.115	3.399	1075250	898779	20.170	19.386
2)	SA Decachlor...	9.577	8.275	832757	849695	15.125	16.435
Target Compounds							
3)	L1 AR-1016-1	5.196	0.000	46953	0	24.476	N.D. #
5)	L1 AR-1016-3	5.399	4.679	14427	6116	8.396	4.904 #
6)	L1 AR-1016-4	5.477	4.679	13811	6116	9.314	5.897 #
7)	L1 AR-1016-5	5.726	4.870	25448	7892	18.295	5.946 #
8)	L2 AR-1221-1	4.338	0.000	7767	0	13.861	N.D. #
9)	L2 AR-1221-2	4.413	3.692	52711	15834	121.590	50.626 #
10)	L2 AR-1221-3	4.491	3.821	14013	6391	11.692	6.285 #
11)	L3 AR-1232-1	4.491	3.821	14013	6391	15.031	7.946 #
12)	L3 AR-1232-2	5.017	0.000	46296	0	92.514	N.D. #
13)	L3 AR-1232-3	0.000	4.679	0	6116	N.D.	14.481 #
14)	L3 AR-1232-4	5.477	4.744	13811	26073	28.854	68.830 #
15)	L3 AR-1232-5	5.537	4.870	9797	7892	28.446	18.101 #
18)	L4 AR-1242-3	5.399	4.679	14427	6116	13.373	7.685 #
19)	L4 AR-1242-4	5.477	4.744	13811	26073	15.214	33.856 #
20)	L4 AR-1242-5	6.164	5.234	19294	20143	18.476	20.110
22)	L5 AR-1248-2	5.537	4.679	9797	6116	7.747	5.541 #
23)	L5 AR-1248-3	5.726	4.744	25448	26073	16.883	23.109 #
24)	L5 AR-1248-4	6.128	4.870	18240	7892	10.025	5.613 #
25)	L5 AR-1248-5	6.164	5.273	19294	6521	10.964	4.730 #
26)	L6 AR-1254-1	6.097	5.234	20280	20143	10.968	8.930
27)	L6 AR-1254-2	6.318	5.380	156294	8254	51.674	4.185 #
28)	L6 AR-1254-3	6.691	5.776	213179	52126	68.444	16.258 #
29)	L6 AR-1254-4	6.960	6.003	19234	46052	7.555	26.020 #
30)	L6 AR-1254-5	7.377	6.413	59228	19705	21.998	6.560 #
31)	L7 AR-1260-1	6.840	5.904	125140	33941	44.665	12.937 #
32)	L7 AR-1260-2	7.092	6.085	51574	56780	12.501	17.416 #
33)	L7 AR-1260-3	7.446	6.241	17158	15519	4.803	5.149
34)	L7 AR-1260-4	7.666	6.703	28320	10232	8.798	3.891 #
35)	L7 AR-1260-5	7.978	6.949	26950	25701	3.848	4.180
36)	L8 AR-1262-1	7.446	6.413	17158	19705	3.984	13.490 #
37)	L8 AR-1262-2	7.978	6.949	26950	25701	4.025	4.667
38)	L8 AR-1262-3	0.000	7.230	0	21566	N.D.	9.316 #
39)	L8 AR-1262-4	0.000	7.290	0	22181	N.D.	5.026 #
41)	L9 AR-1268-1	0.000	7.230	0	21566	N.D.	3.068 #
42)	L9 AR-1268-2	0.000	7.290	0	22181	N.D.	3.334 #
43)	L9 AR-1268-3	8.530	0.000	20943	0	3.257	N.D. #
45)	L9 AR-1268-5	0.000	8.052	0	12932	N.D.	0.741 #

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-3-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:52:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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QLast Update : Wed Mar 04 13:48:03 2020
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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

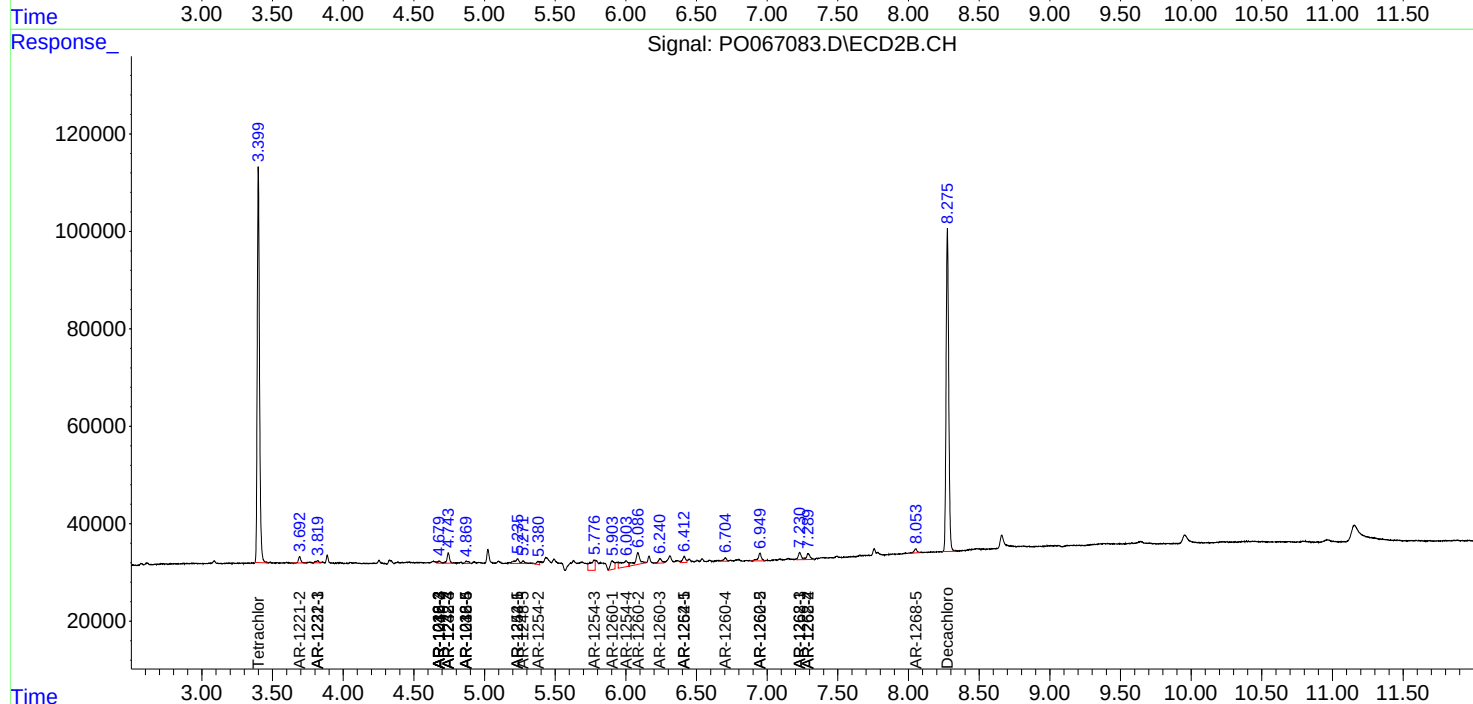
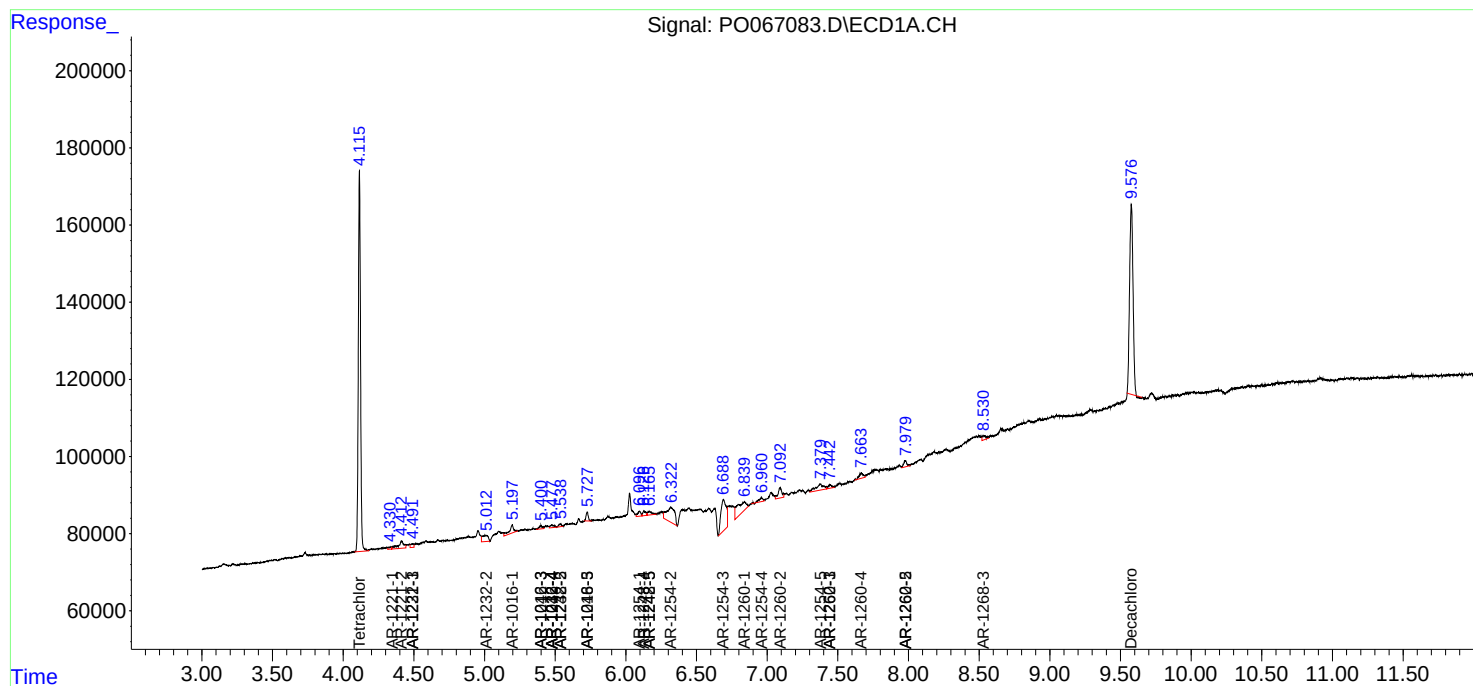
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

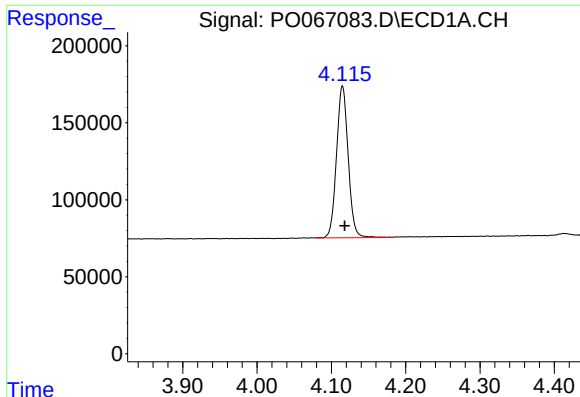
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031020\
Data File : P0067083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2020 20:56
Operator : DD\AJ
Sample : L1852-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-3-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:52:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

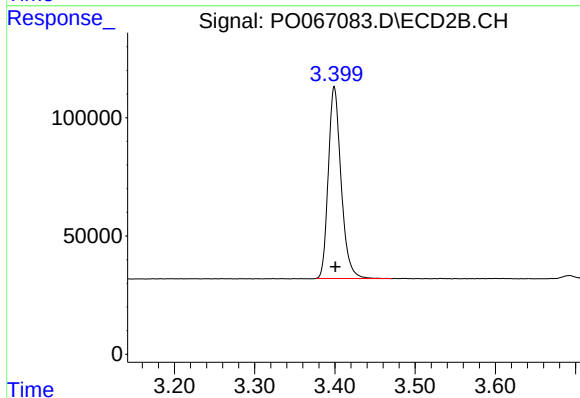




#1 Tetrachloro-m-xylene

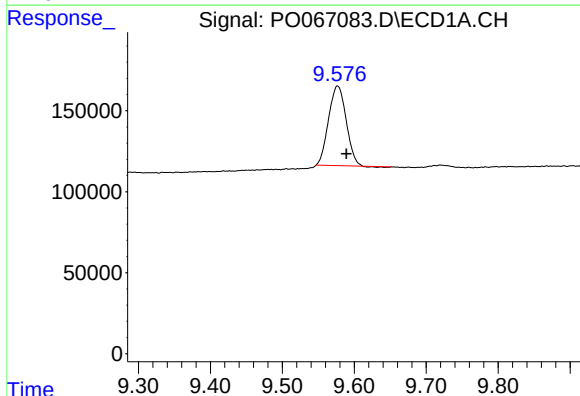
R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 1075250
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



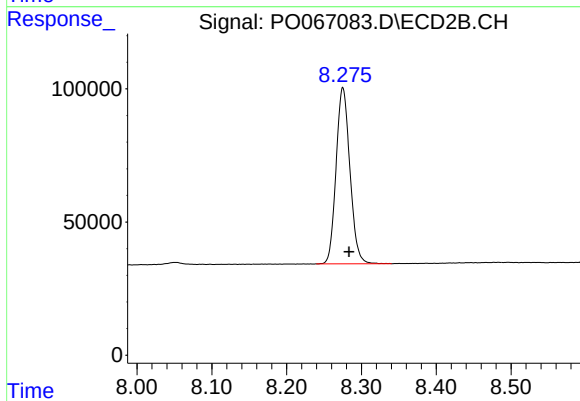
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 898779
Conc: 19.39 ng/ml



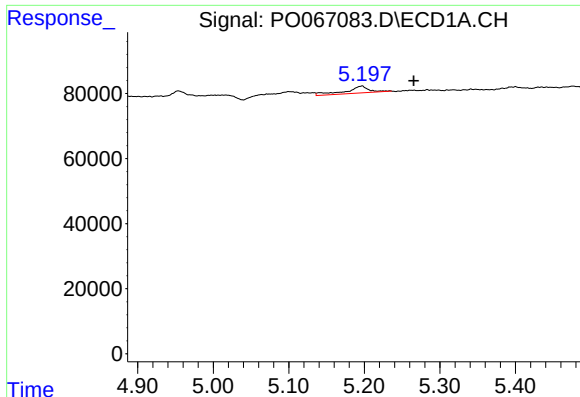
#2 Decachlorobiphenyl

R.T.: 9.577 min
Delta R.T.: -0.012 min
Response: 832757
Conc: 15.13 ng/ml



#2 Decachlorobiphenyl

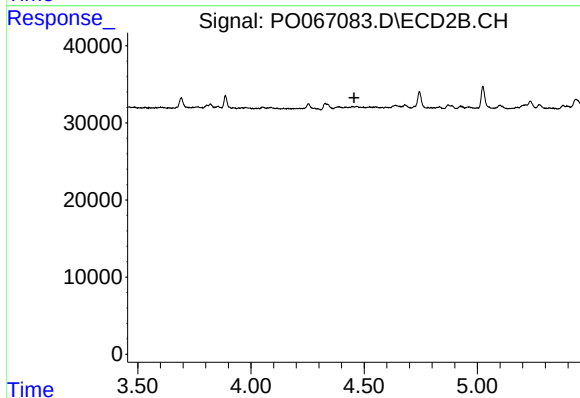
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 849695
Conc: 16.43 ng/ml



#3 AR-1016-1

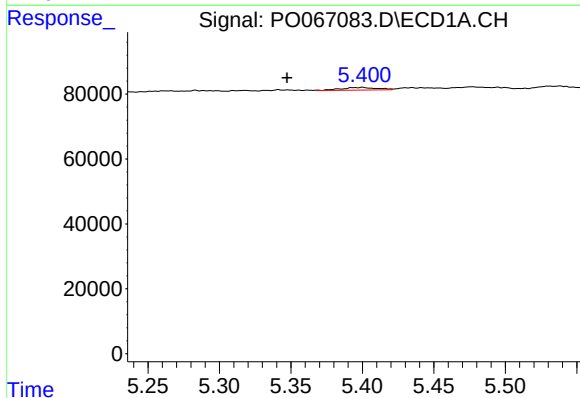
R.T.: 5.196 min
Delta R.T.: -0.070 min
Response: 46953
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



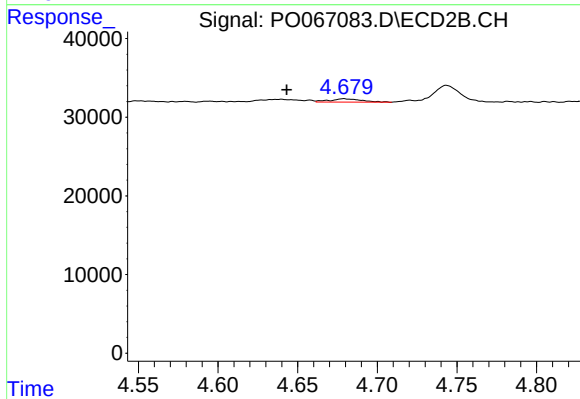
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



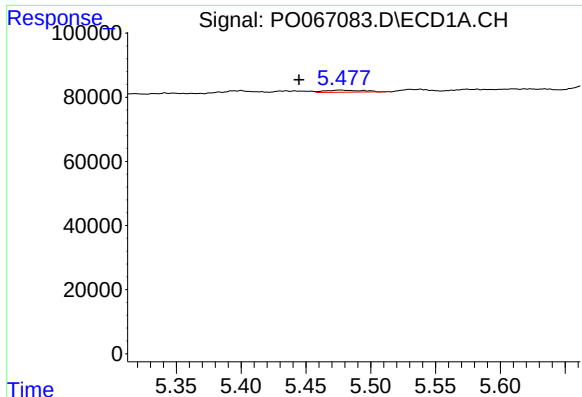
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.051 min
Response: 14427
Conc: 8.40 ng/ml



#5 AR-1016-3

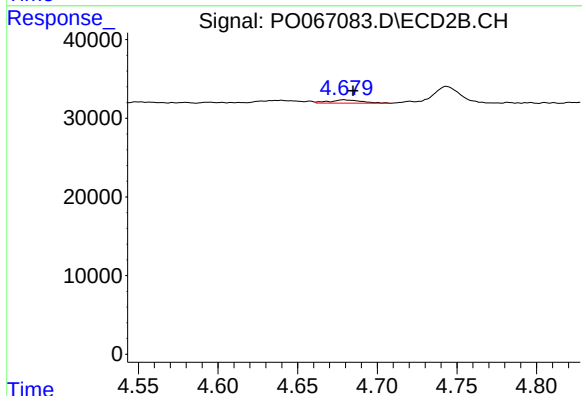
R.T.: 4.679 min
Delta R.T.: 0.036 min
Response: 6116
Conc: 4.90 ng/ml



#6 AR-1016-4

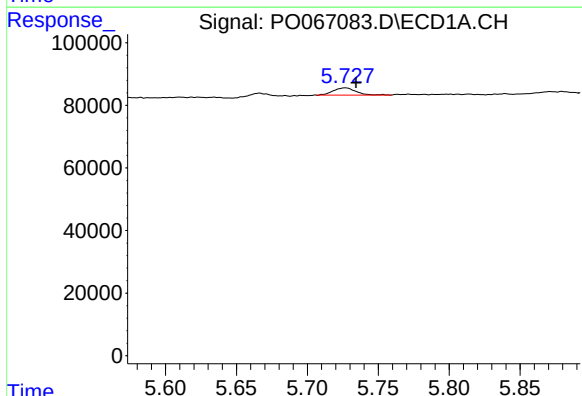
R.T.: 5.477 min
Delta R.T.: 0.032 min
Response: 13811
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



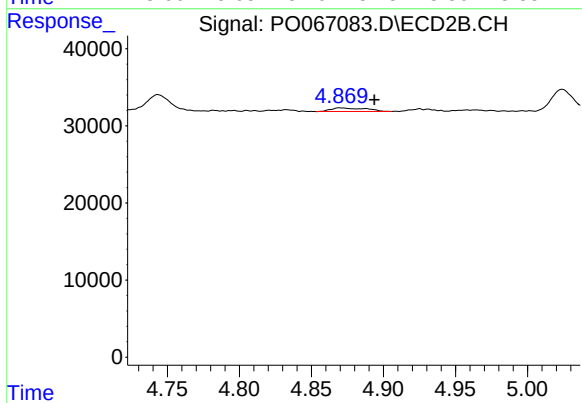
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 6116
Conc: 5.90 ng/ml



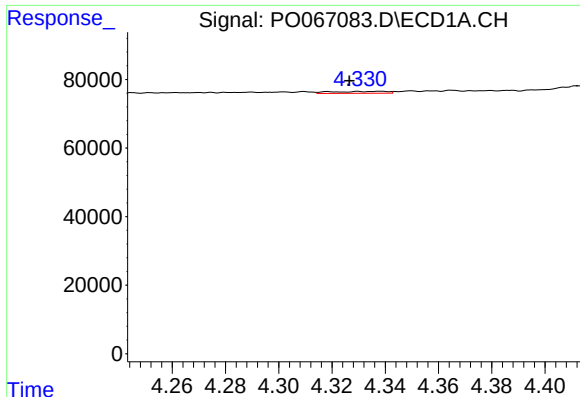
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 25448
Conc: 18.30 ng/ml



#7 AR-1016-5

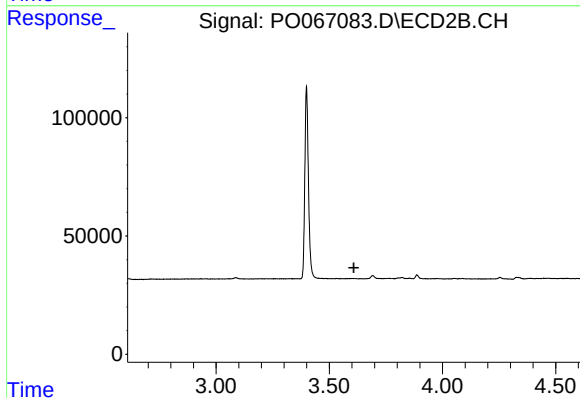
R.T.: 4.870 min
Delta R.T.: -0.024 min
Response: 7892
Conc: 5.95 ng/ml



#8 AR-1221-1

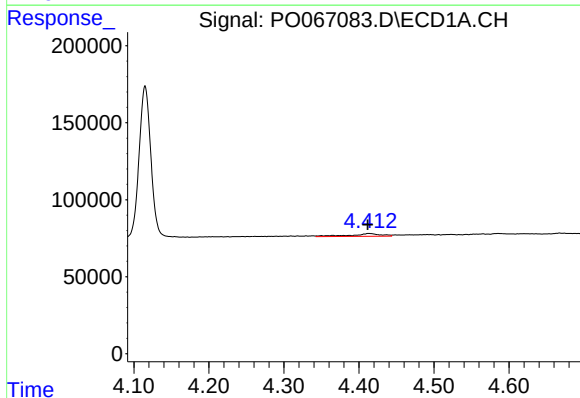
R.T.: 4.338 min
Delta R.T.: 0.012 min
Response: 7767
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



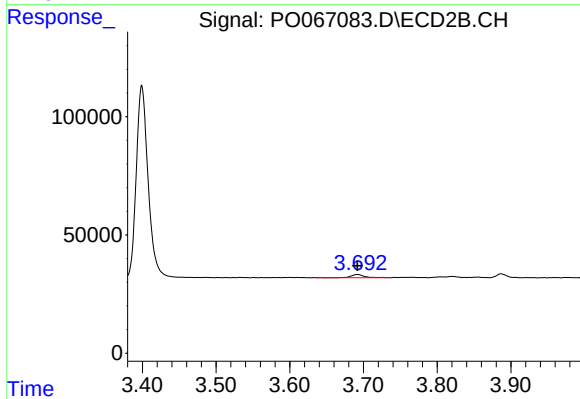
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



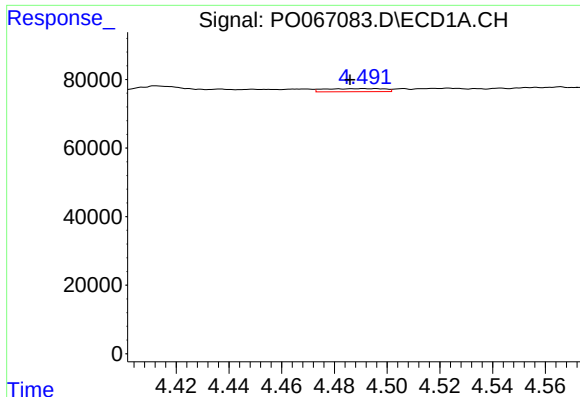
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 52711
Conc: 121.59 ng/ml



#9 AR-1221-2

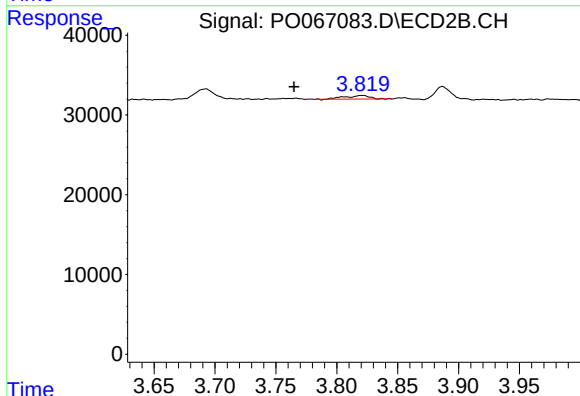
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 15834
Conc: 50.63 ng/ml



#10 AR-1221-3

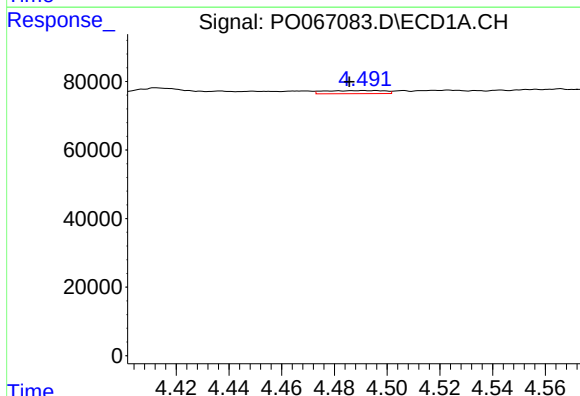
R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 14013
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



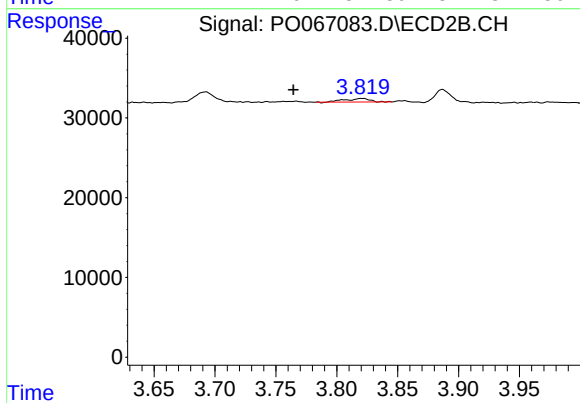
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: 0.056 min
Response: 6391
Conc: 6.29 ng/ml



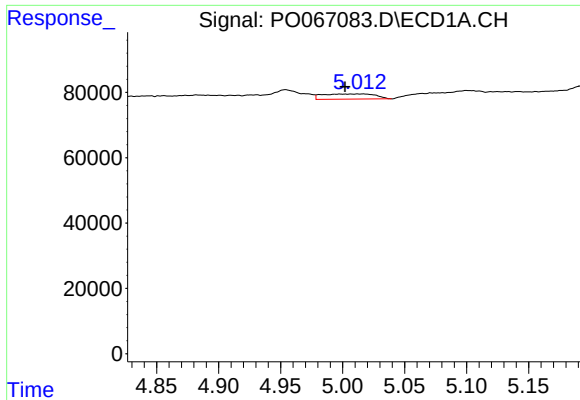
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 14013
Conc: 15.03 ng/ml



#11 AR-1232-1

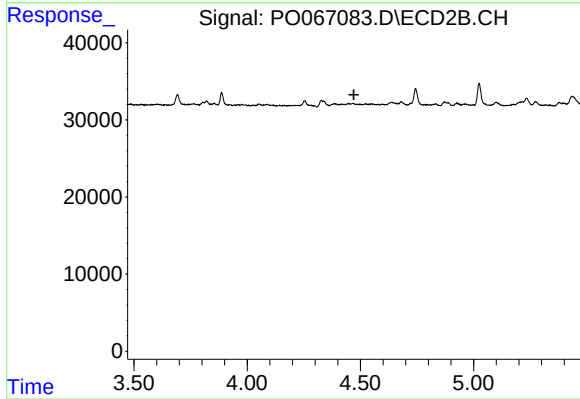
R.T.: 3.821 min
Delta R.T.: 0.056 min
Response: 6391
Conc: 7.95 ng/ml



#12 AR-1232-2

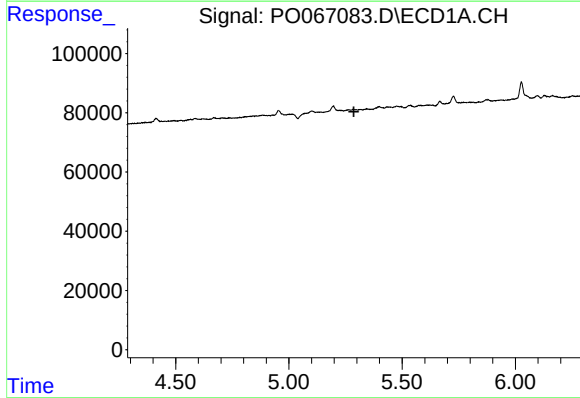
R.T.: 5.017 min
Delta R.T.: 0.015 min
Response: 46296
Conc: 92.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



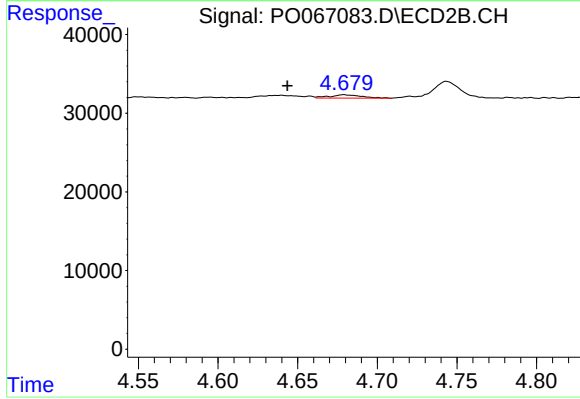
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



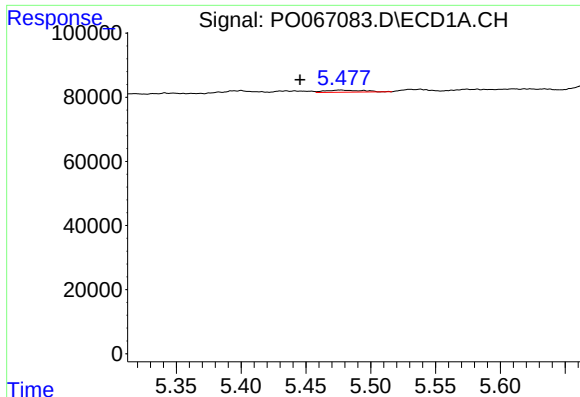
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#13 AR-1232-3

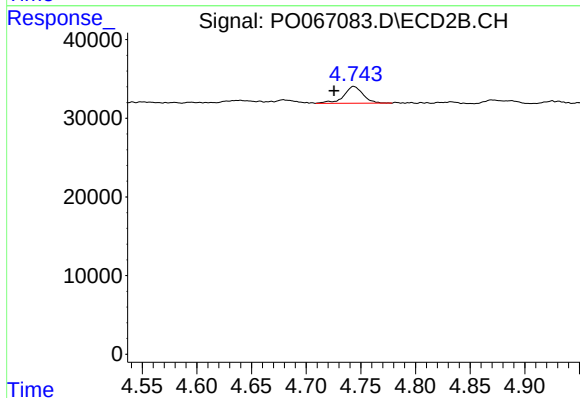
R.T.: 4.679 min
Delta R.T.: 0.036 min
Response: 6116
Conc: 14.48 ng/ml



#14 AR-1232-4

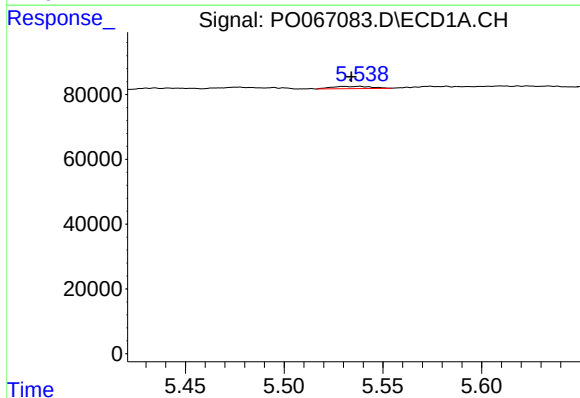
R.T.: 5.477 min
Delta R.T.: 0.031 min
Response: 13811
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



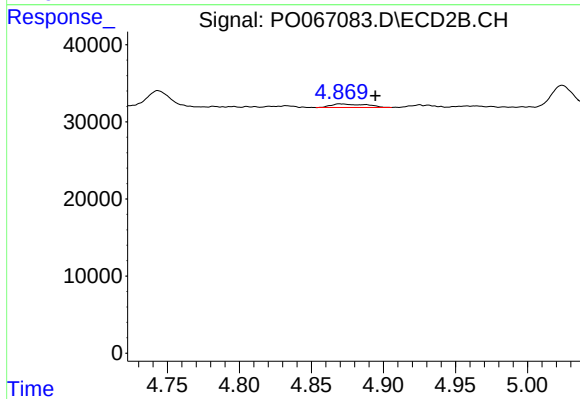
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 26073
Conc: 68.83 ng/ml



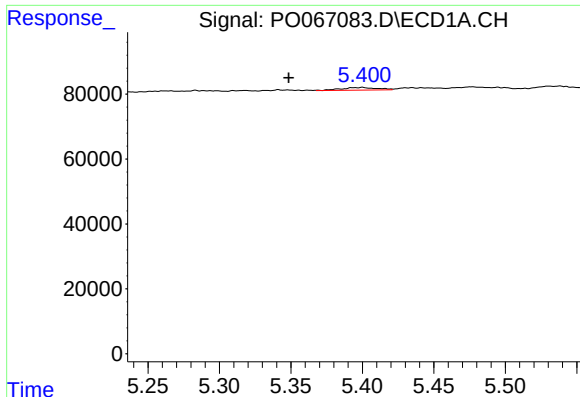
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 9797
Conc: 28.45 ng/ml



#15 AR-1232-5

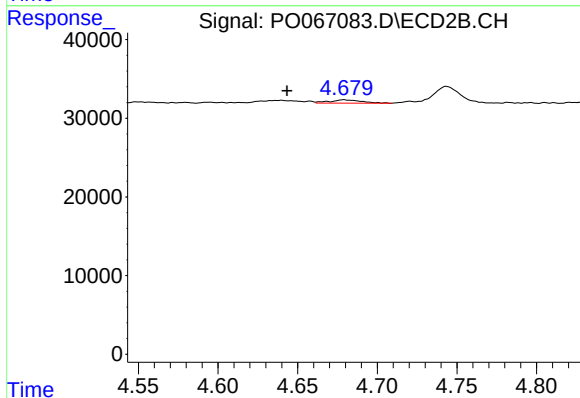
R.T.: 4.870 min
Delta R.T.: -0.024 min
Response: 7892
Conc: 18.10 ng/ml



#18 AR-1242-3

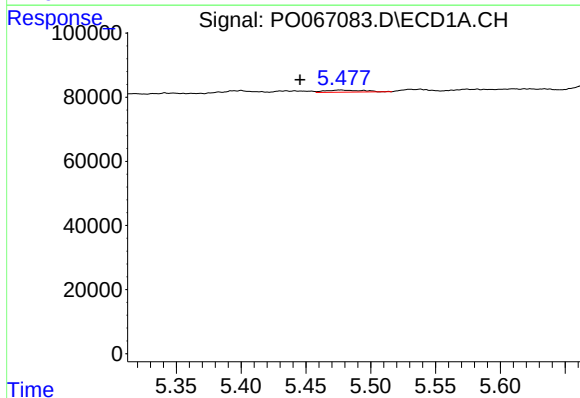
R.T.: 5.399 min
Delta R.T.: 0.050 min
Response: 14427
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



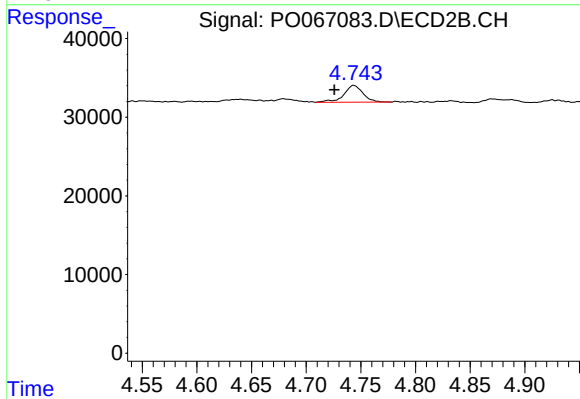
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: 0.036 min
Response: 6116
Conc: 7.69 ng/ml



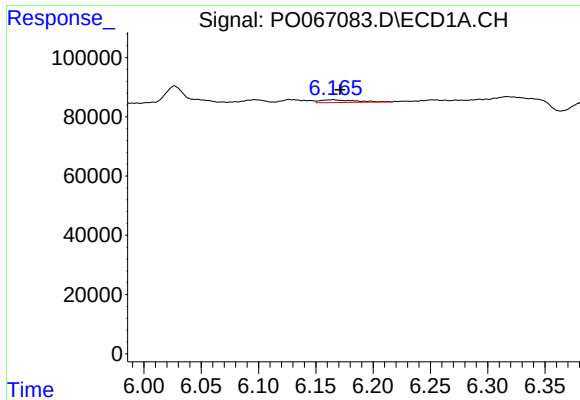
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.031 min
Response: 13811
Conc: 15.21 ng/ml



#19 AR-1242-4

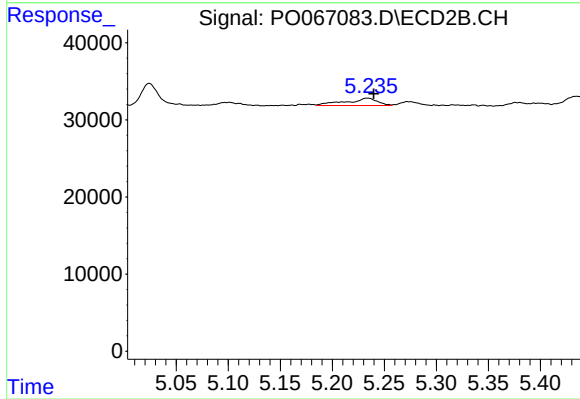
R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 26073
Conc: 33.86 ng/ml



#20 AR-1242-5

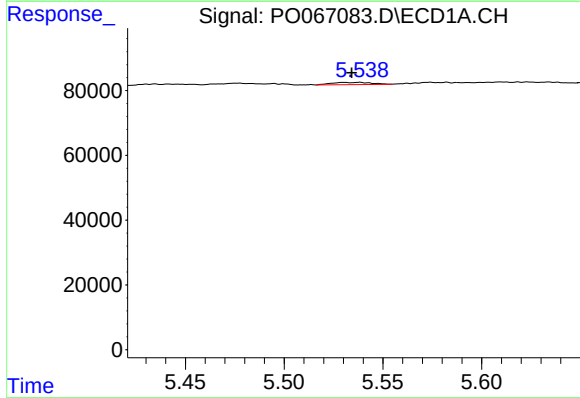
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 19294
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



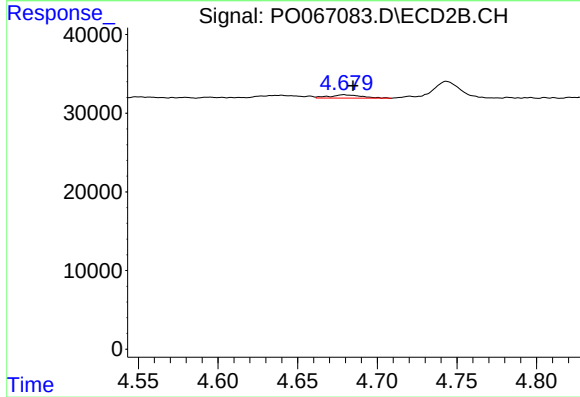
#20 AR-1242-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 20143
Conc: 20.11 ng/ml



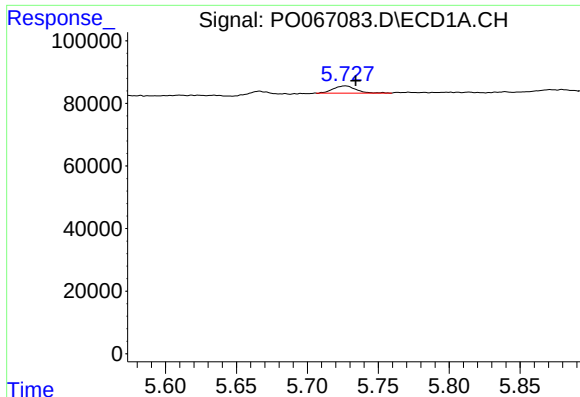
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 9797
Conc: 7.75 ng/ml



#22 AR-1248-2

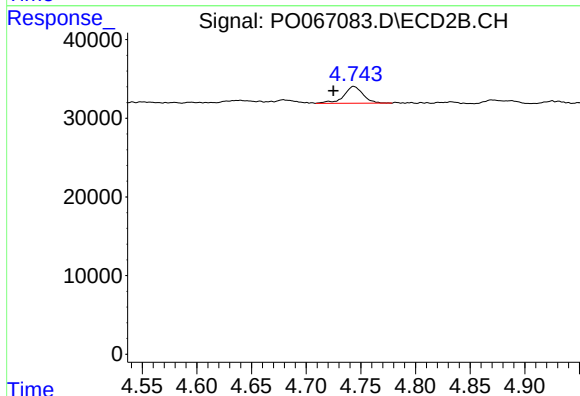
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 6116
Conc: 5.54 ng/ml



#23 AR-1248-3

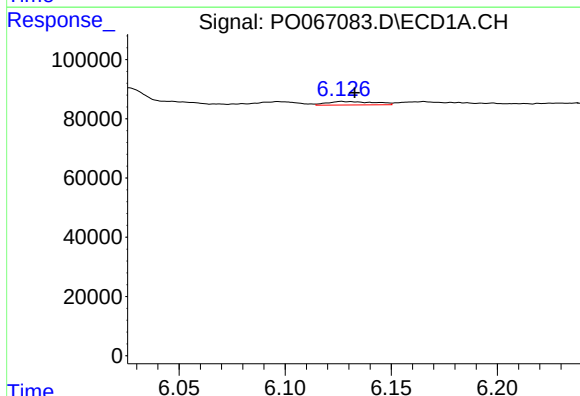
R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 25448
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



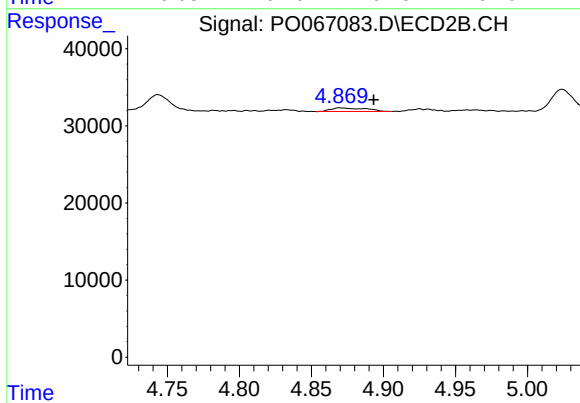
#23 AR-1248-3

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 26073
Conc: 23.11 ng/ml



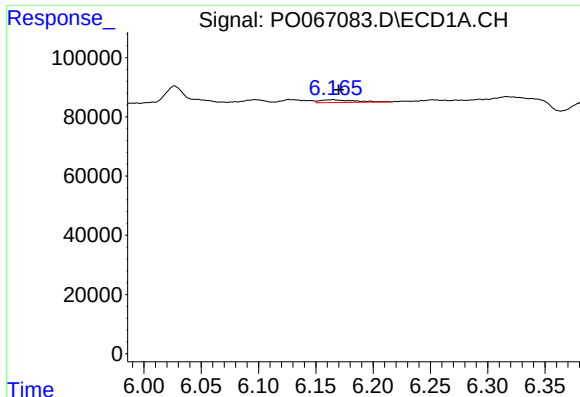
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 18240
Conc: 10.02 ng/ml



#24 AR-1248-4

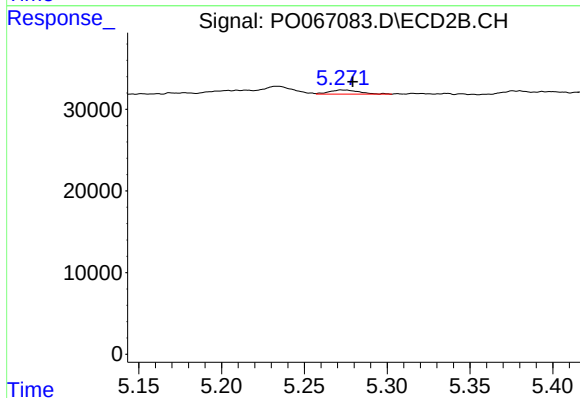
R.T.: 4.870 min
Delta R.T.: -0.023 min
Response: 7892
Conc: 5.61 ng/ml



#25 AR-1248-5

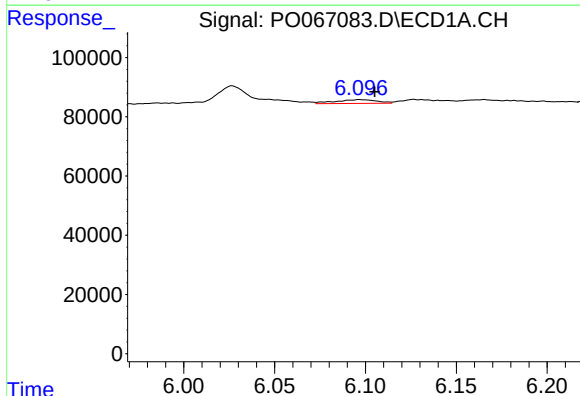
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 19294
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



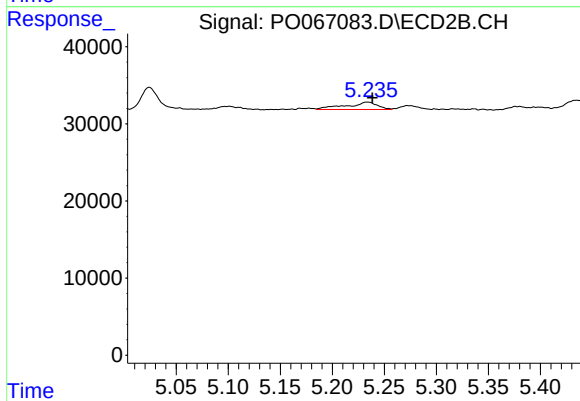
#25 AR-1248-5

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 6521
Conc: 4.73 ng/ml



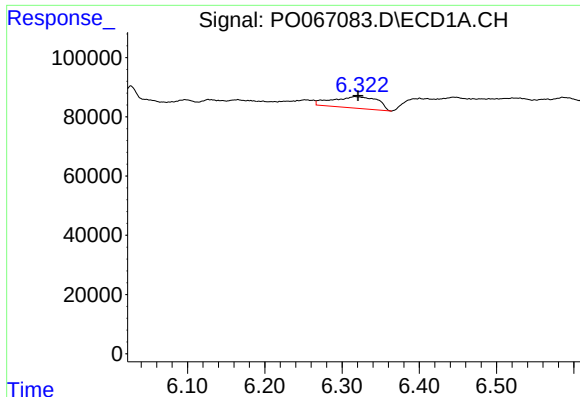
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 20280
Conc: 10.97 ng/ml



#26 AR-1254-1

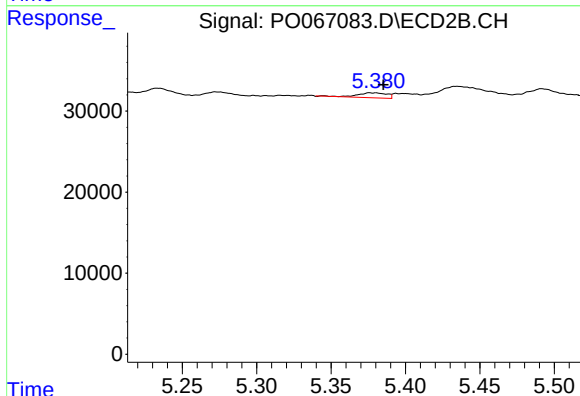
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 20143
Conc: 8.93 ng/ml



#27 AR-1254-2

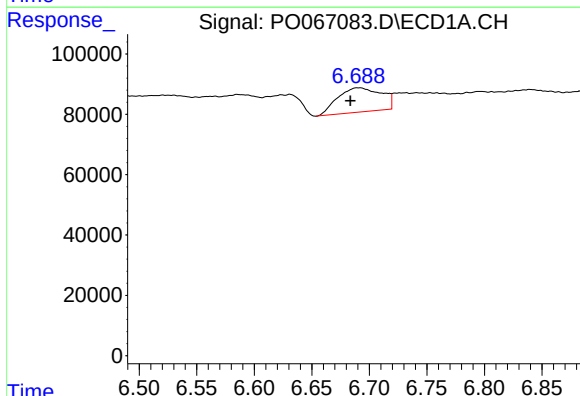
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 156294
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



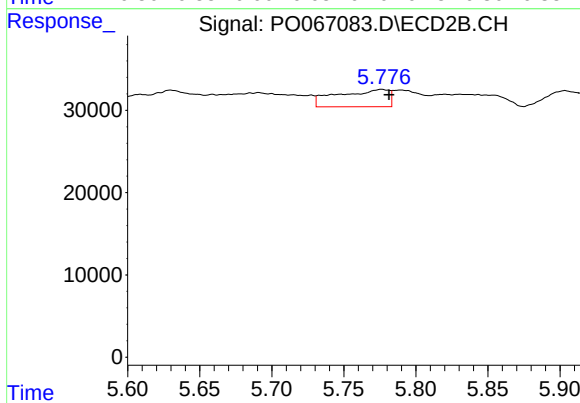
#27 AR-1254-2

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 8254
Conc: 4.19 ng/ml



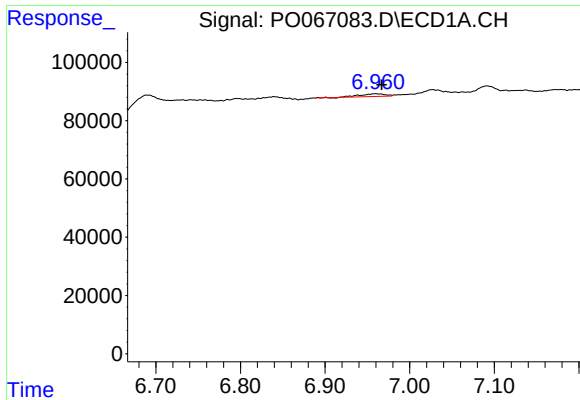
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: 0.007 min
Response: 213179
Conc: 68.44 ng/ml



#28 AR-1254-3

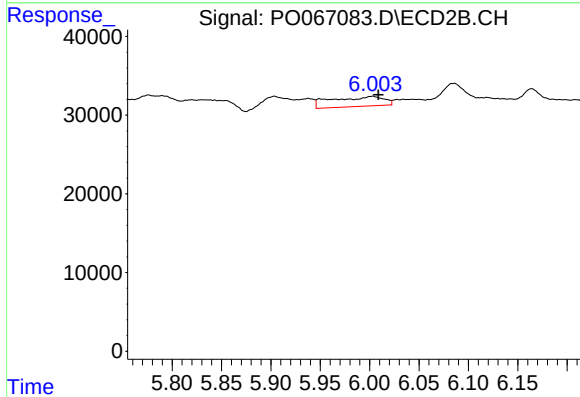
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 52126
Conc: 16.26 ng/ml



#29 AR-1254-4

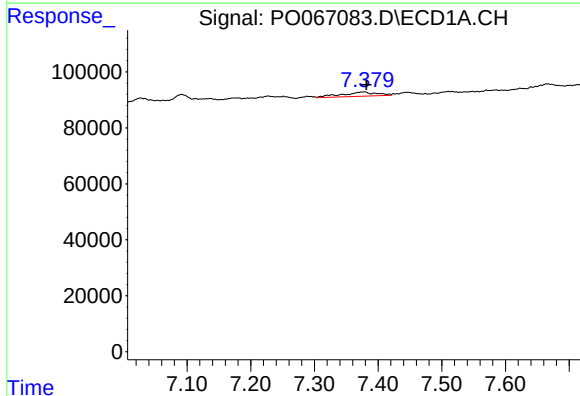
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 19234
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



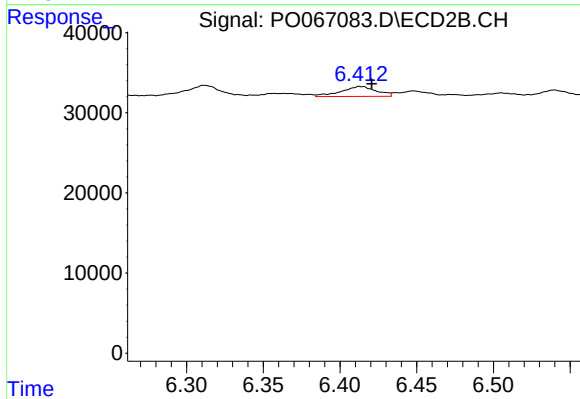
#29 AR-1254-4

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 46052
Conc: 26.02 ng/ml



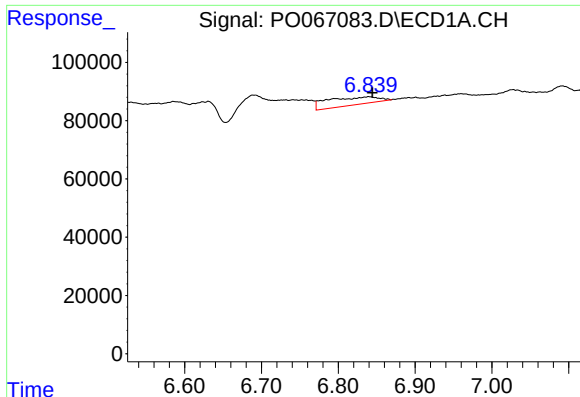
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 59228
Conc: 22.00 ng/ml



#30 AR-1254-5

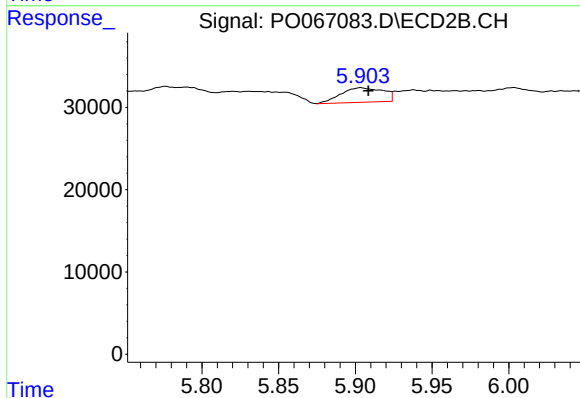
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 19705
Conc: 6.56 ng/ml



#31 AR-1260-1

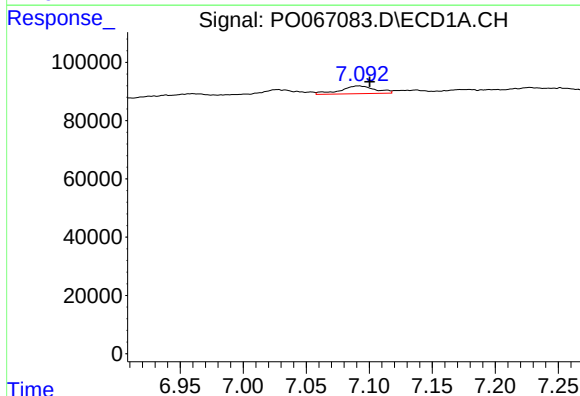
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 125140
Conc: 44.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



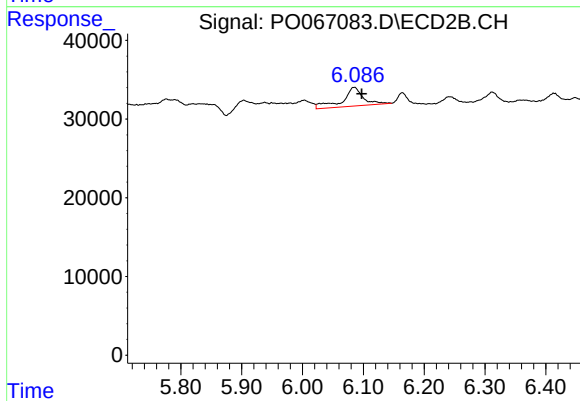
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 33941
Conc: 12.94 ng/ml



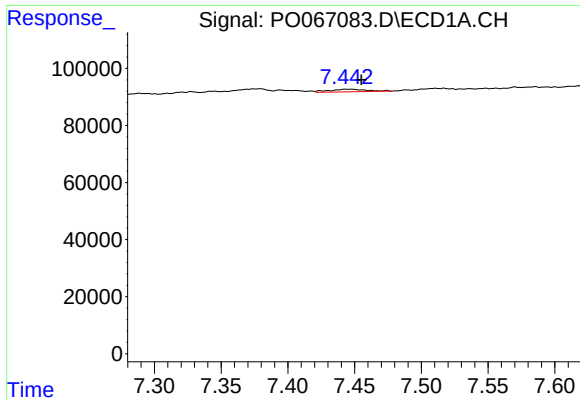
#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 51574
Conc: 12.50 ng/ml



#32 AR-1260-2

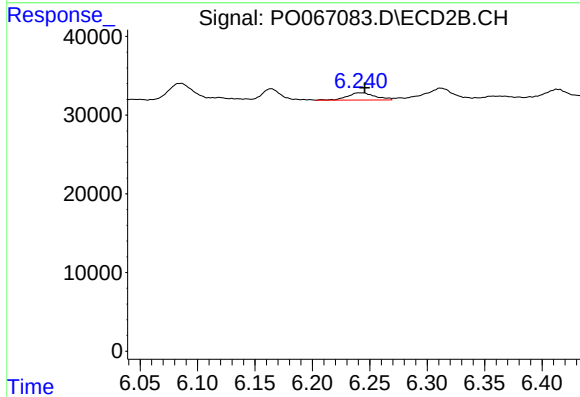
R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 56780
Conc: 17.42 ng/ml



#33 AR-1260-3

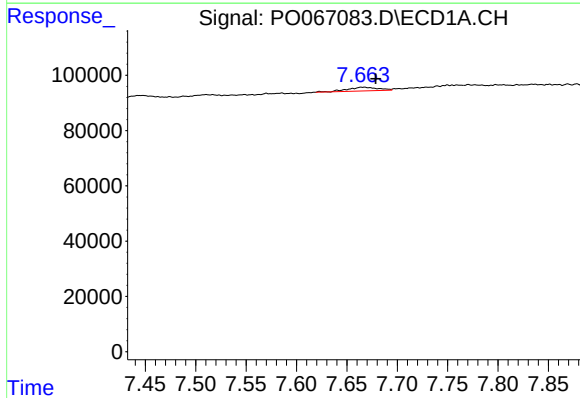
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 17158
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



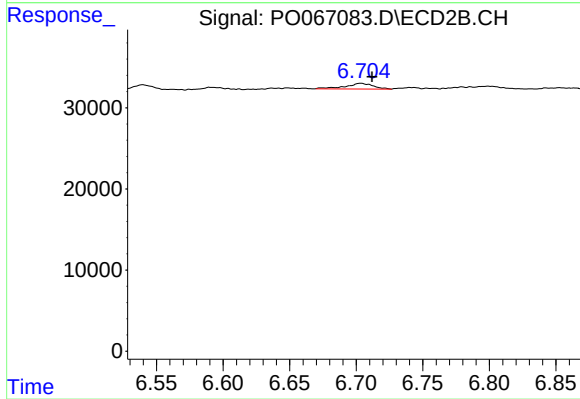
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 15519
Conc: 5.15 ng/ml



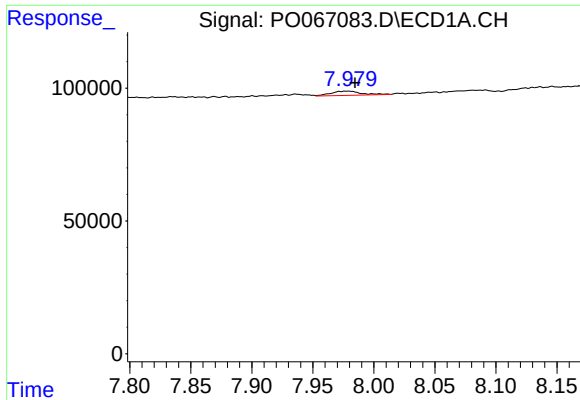
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 28320
Conc: 8.80 ng/ml



#34 AR-1260-4

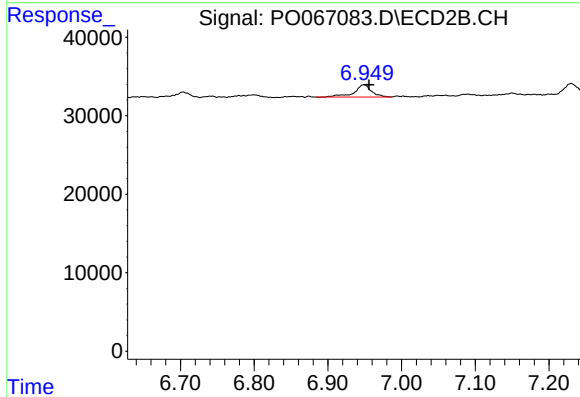
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 10232
Conc: 3.89 ng/ml



#35 AR-1260-5

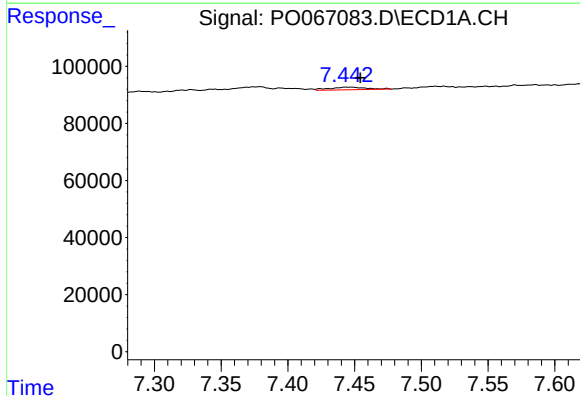
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 26950
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



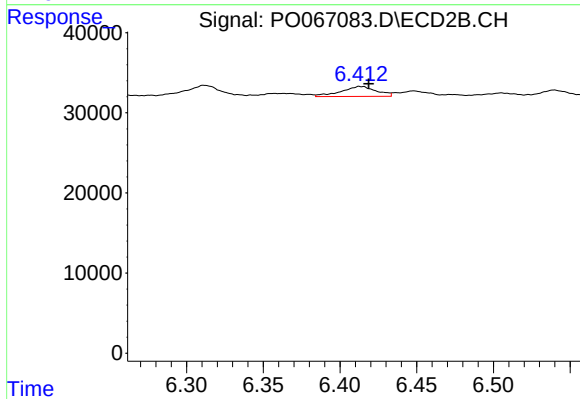
#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 25701
Conc: 4.18 ng/ml



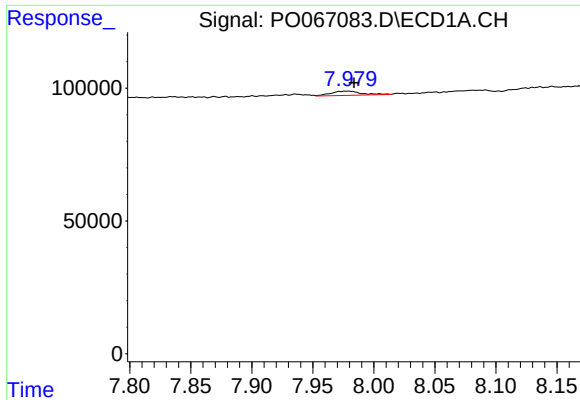
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 17158
Conc: 3.98 ng/ml



#36 AR-1262-1

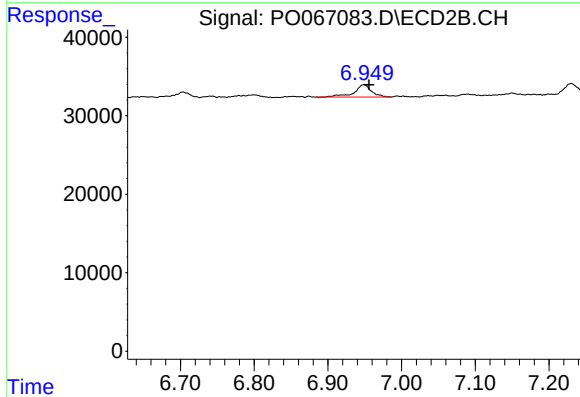
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 19705
Conc: 13.49 ng/ml



#37 AR-1262-2

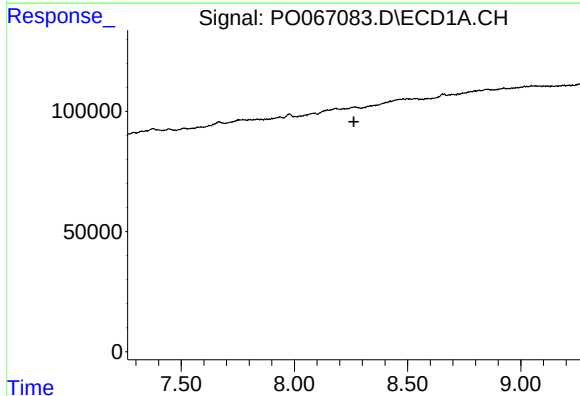
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 26950
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-D



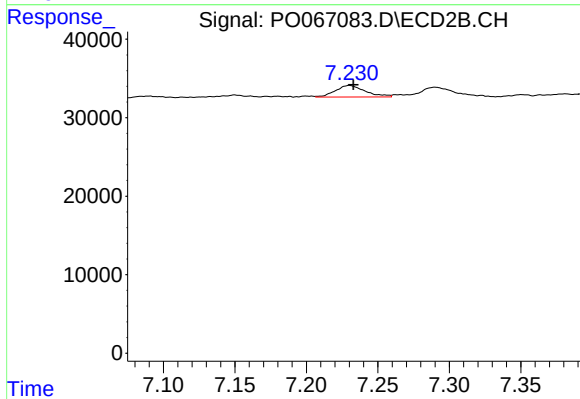
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 25701
Conc: 4.67 ng/ml



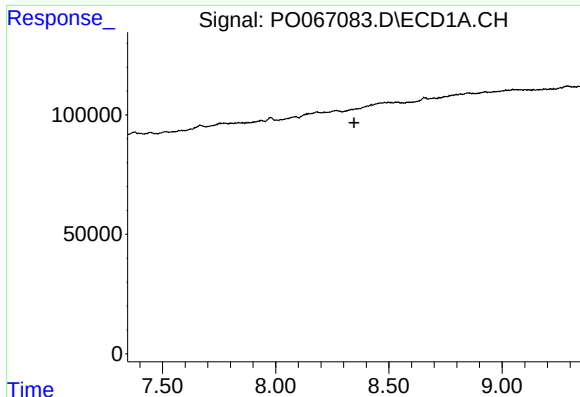
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



#38 AR-1262-3

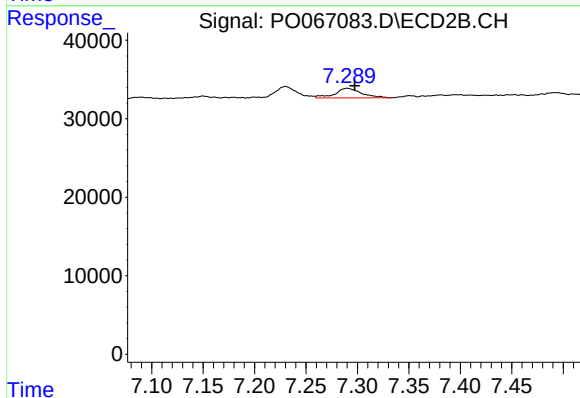
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 21566
Conc: 9.32 ng/ml



#39 AR-1262-4

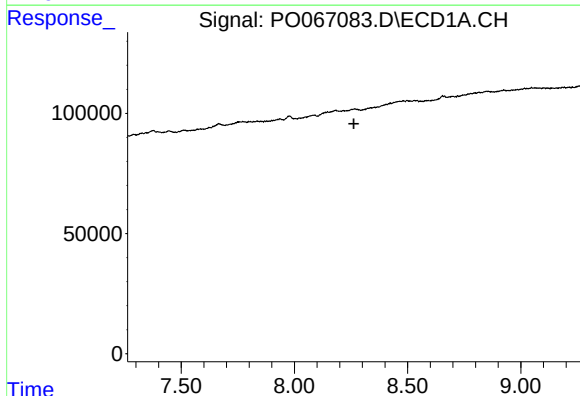
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3-D



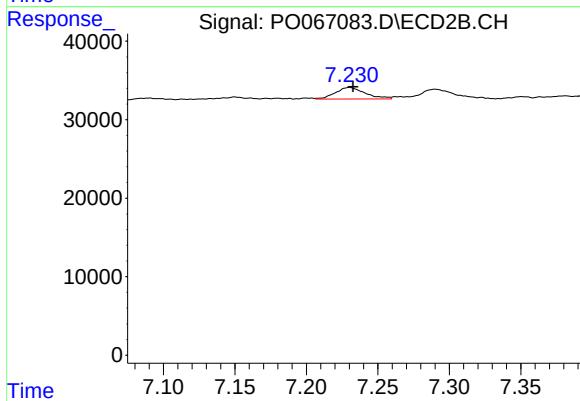
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 22181
Conc: 5.03 ng/ml



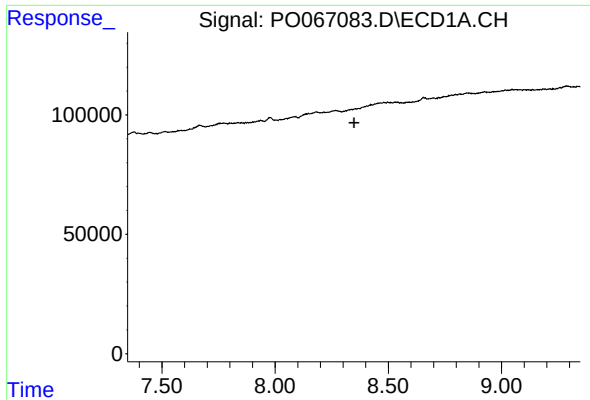
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#41 AR-1268-1

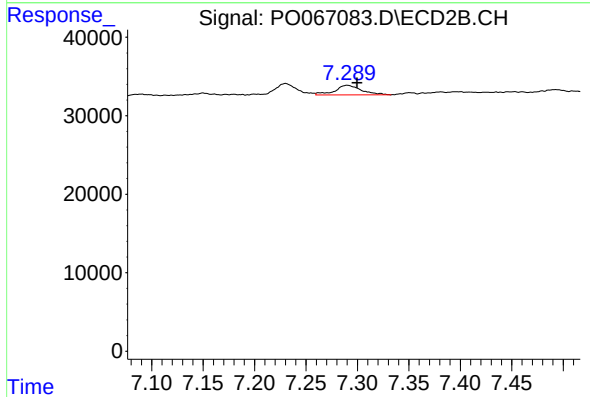
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 21566
Conc: 3.07 ng/ml



#42 AR-1268-2

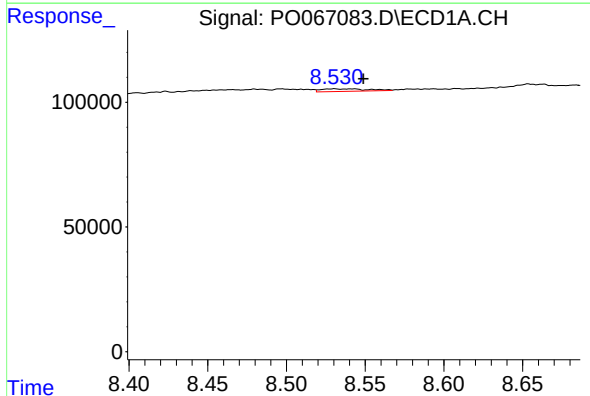
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3-D



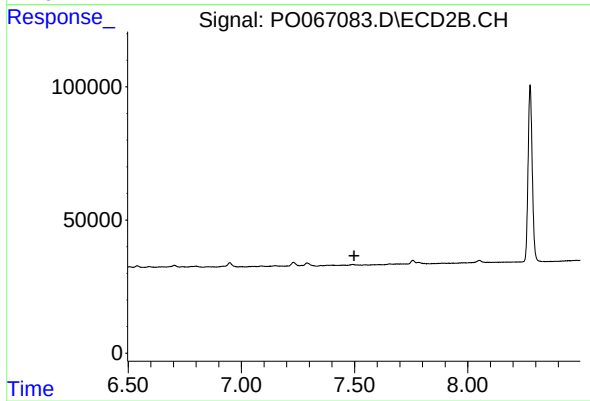
#42 AR-1268-2

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 22181
Conc: 3.33 ng/ml



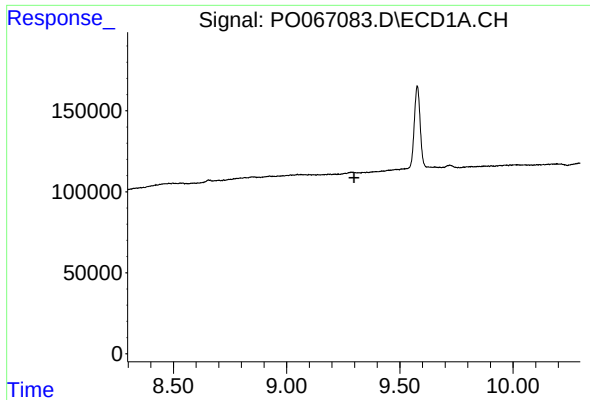
#43 AR-1268-3

R.T.: 8.530 min
Delta R.T.: -0.019 min
Response: 20943
Conc: 3.26 ng/ml



#43 AR-1268-3

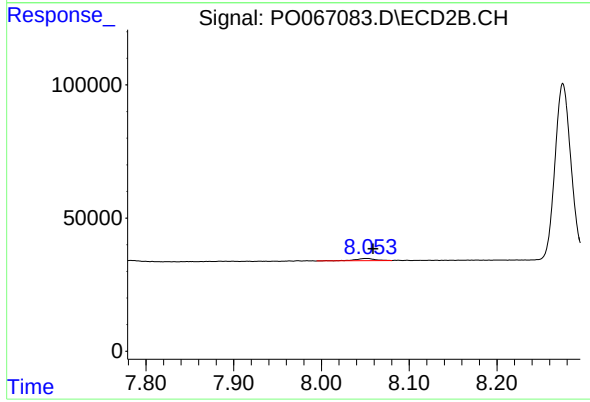
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3-D



#45 AR-1268-5

R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 12932
Conc: 0.74 ng/ml