

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 18:28
 Operator : DD\AJ
 Sample : L4871-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32783

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:15:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.953	4.025	1123011	1111761	13.425	22.676 #
2)	SA Decachlor...	10.966	9.272	1724685	972784	20.918	21.216
Target Compounds							
3)	L1 AR-1016-1	6.269	0.000	50359	0	15.293	N.D. #
4)	L1 AR-1016-2	6.300	5.301f	238273	230047	51.760	82.255 #
5)	L1 AR-1016-3	6.357	5.501f	291447	-42413	106.437	N.D. #
6)	L1 AR-1016-4	6.489f	5.501f	272249	-42413	119.280	N.D. #
7)	L1 AR-1016-5	6.800f	5.766f	143849	-18377	63.980	N.D. #
8)	L2 AR-1221-1	5.205	0.000	106621	0	107.487	N.D. #
9)	L2 AR-1221-2	5.306	4.365	208361	118362	296.251	292.805
10)	L2 AR-1221-3	5.381	4.464	45151	8927	20.138	6.722 #
11)	L3 AR-1232-1	5.381	4.464	45151	8927	24.466	7.849 #
12)	L3 AR-1232-2	5.998f	5.301f	56010	230047	58.857	192.477 #
13)	L3 AR-1232-3	6.300	5.501f	238273	-42413	121.809	N.D. #
14)	L3 AR-1232-4	6.489f	5.551f	272249	233958	275.358	433.952 #
15)	L3 AR-1232-5	6.567	5.766	266709	-18377	396.151	N.D. #
16)	L4 AR-1242-1	6.269	0.000	50359	0	19.094	N.D. #
17)	L4 AR-1242-2	6.300	5.301f	238273	230047	65.183	101.709 #
18)	L4 AR-1242-3	6.357	0.000	291447	0	132.158	N.D. #
19)	L4 AR-1242-4	6.489f	5.551	272249	233958	146.674	212.863 #
20)	L4 AR-1242-5	7.259	6.116	59769	134743	28.416	87.022 #
21)	L5 AR-1248-1	6.269	0.000	50359	0	25.191	N.D. #
22)	L5 AR-1248-2	6.567	5.501f	266709	-42413	103.167	N.D. #
23)	L5 AR-1248-3	6.800f	5.551	143849	233958	46.939	137.099 #
25)	L5 AR-1248-5	7.259	6.164	59769	186310	16.705	83.903 #
26)	L6 AR-1254-1	0.000	6.116	0	134743	N.D.	43.273 #
27)	L6 AR-1254-2	7.396	6.293	76244	33558	13.995	12.292
28)	L6 AR-1254-3	7.781	6.699	521614	143751	92.040	33.990 #
29)	L6 AR-1254-4	0.000	6.946	0	50974	N.D.	17.656 #
30)	L6 AR-1254-5	8.522	7.349	21140	45828	4.441	12.409 #
31)	L7 AR-1260-1	7.952	6.870f	60056	49282	14.883	18.342
32)	L7 AR-1260-2	8.205f	7.028	14919	52804	2.715	15.831 #
33)	L7 AR-1260-3	8.596	7.185	20440	16571	4.606	5.364
34)	L7 AR-1260-4	0.000	7.679	0	32724	N.D.	13.298 #
35)	L7 AR-1260-5	9.153	7.910	22287	38753	2.257	6.255 #
36)	L8 AR-1262-1	8.596	7.349	20440	45828	3.274	23.648 #
37)	L8 AR-1262-2	9.153	7.910	22287	38753	2.060	5.911 #
38)	L8 AR-1262-3	0.000	8.185	0	39382	N.D.	14.596 #
39)	L8 AR-1262-4	9.531f	8.269	117946	43958	21.433	9.206 #
41)	L9 AR-1268-1	0.000	8.185	0	39382	N.D.	4.834 #
42)	L9 AR-1268-2	9.531f	8.269	117946	43958	9.709	6.019 #
45)	L9 AR-1268-5	10.639	0.000	28433	0	0.893	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
Data File : P0073574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 18:28
Operator : DD\AJ
Sample : L4871-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
32783

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:15:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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
----------	------	------	--------	--------	-------	-------

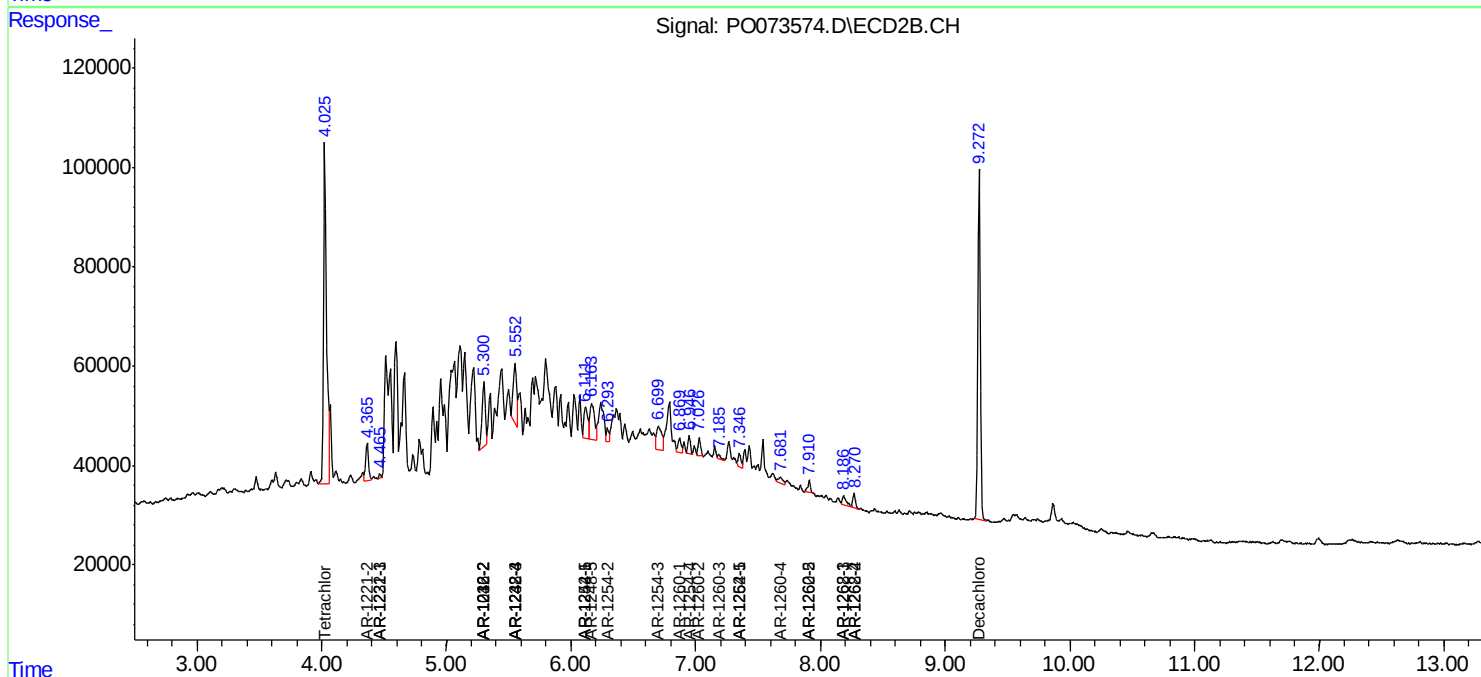
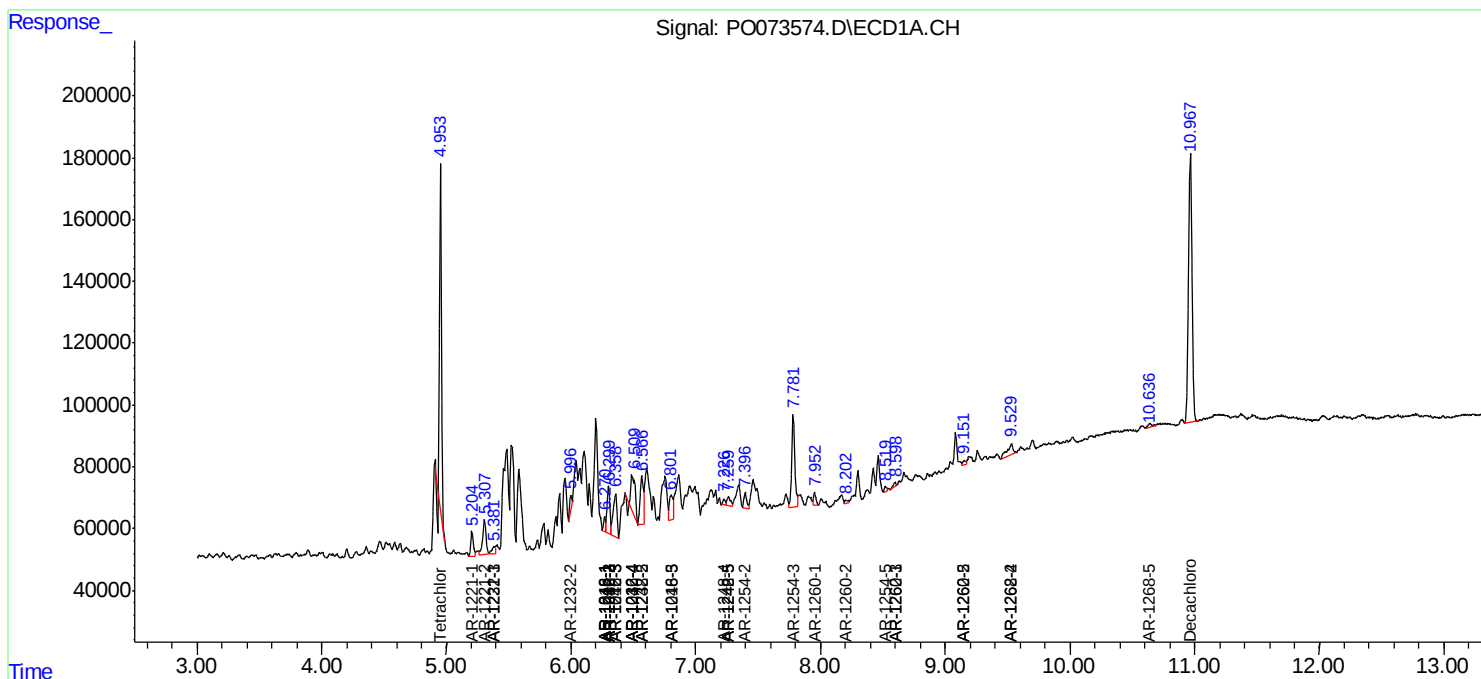
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

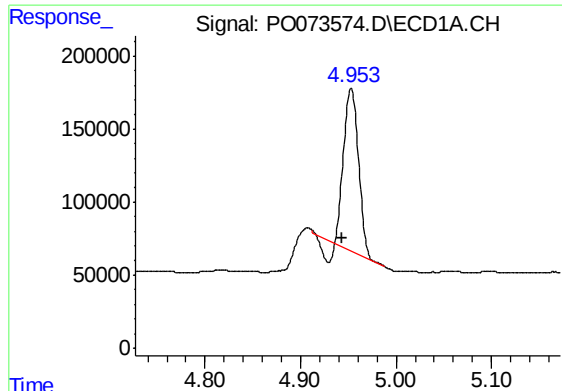
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 18:28
Operator : DD\AJ
Sample : L4871-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
32783

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:15:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

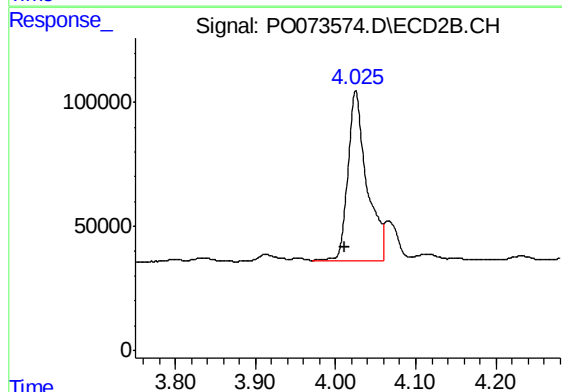




#1 Tetrachloro-m-xylene

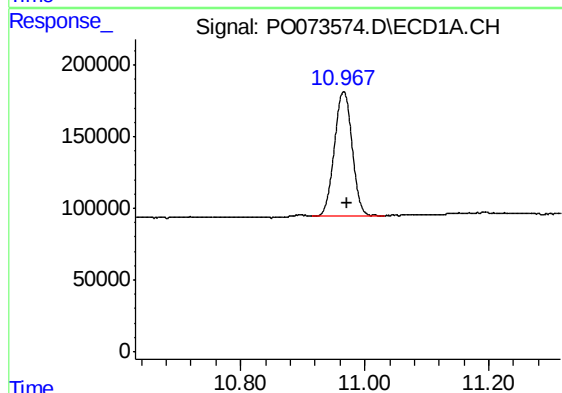
R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 1123011
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



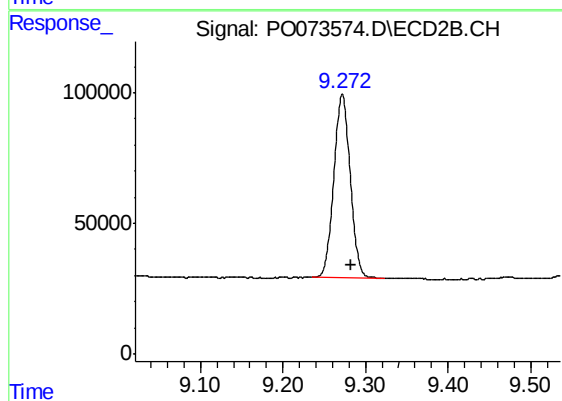
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.014 min
Response: 1111761
Conc: 22.68 ng/ml



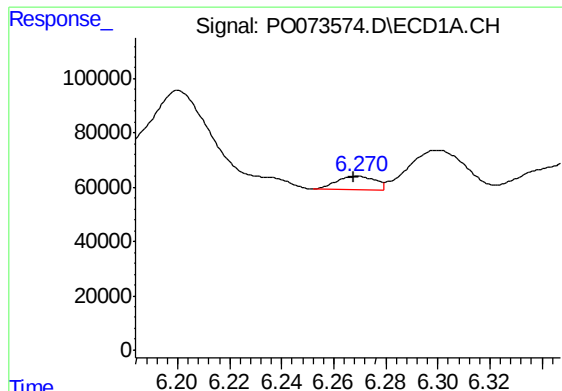
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 1724685
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

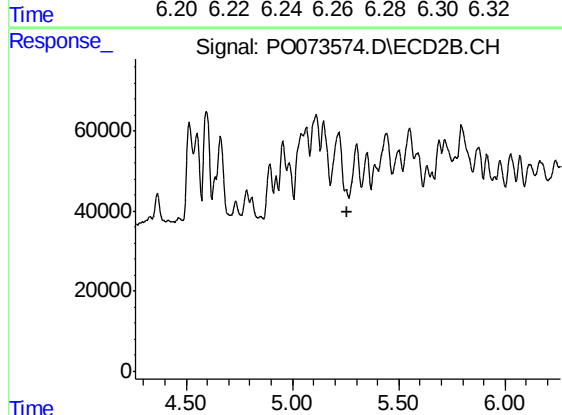
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 972784
Conc: 21.22 ng/ml



#3 AR-1016-1

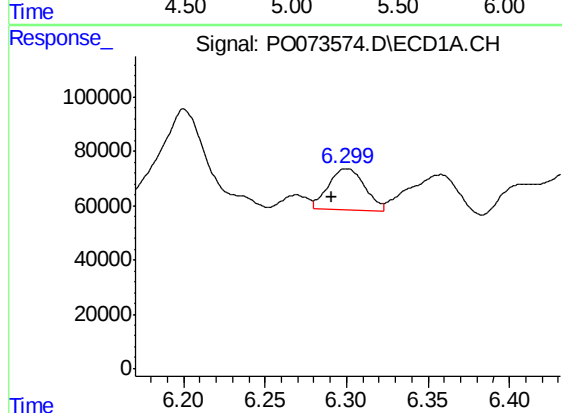
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 50359
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



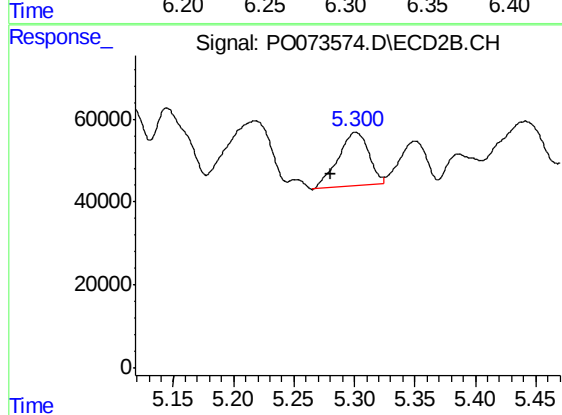
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



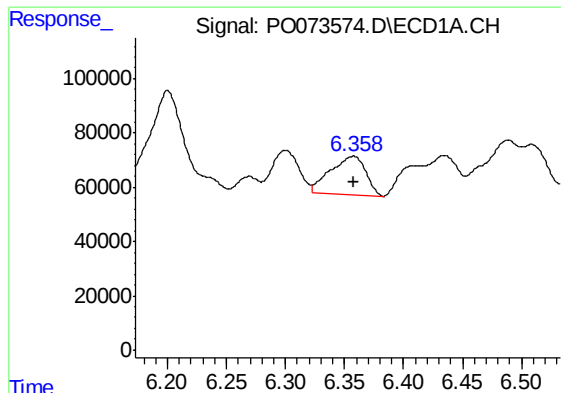
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 238273
Conc: 51.76 ng/ml



#4 AR-1016-2

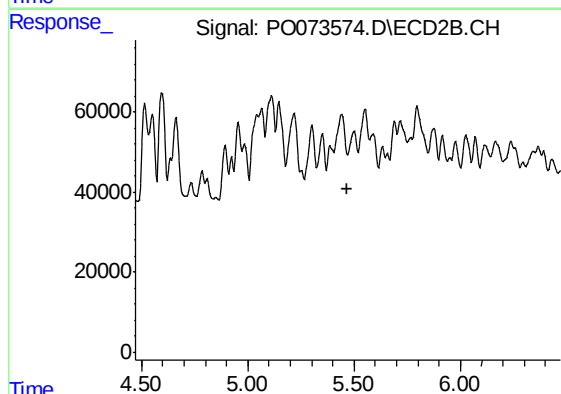
R.T.: 5.301 min
Delta R.T.: 0.020 min
Response: 230047
Conc: 82.25 ng/ml



#5 AR-1016-3

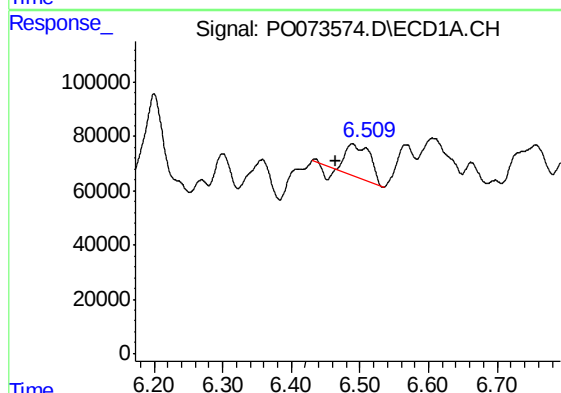
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 291447
Conc: 106.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



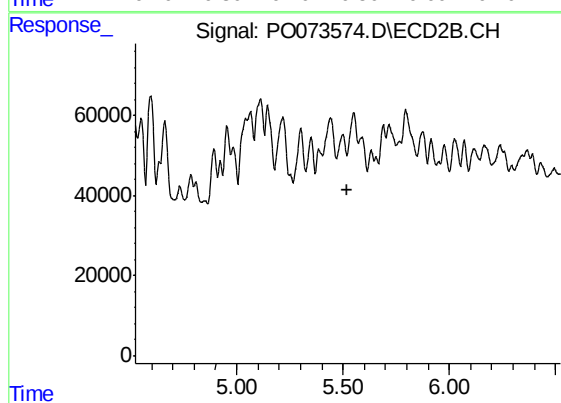
#5 AR-1016-3

R.T.: 5.501 min
Delta R.T.: 0.030 min
Response: -42413
Conc: N.D.



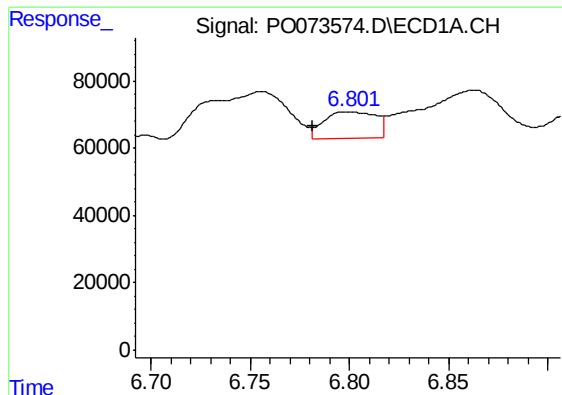
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: 0.023 min
Response: 272249
Conc: 119.28 ng/ml



#6 AR-1016-4

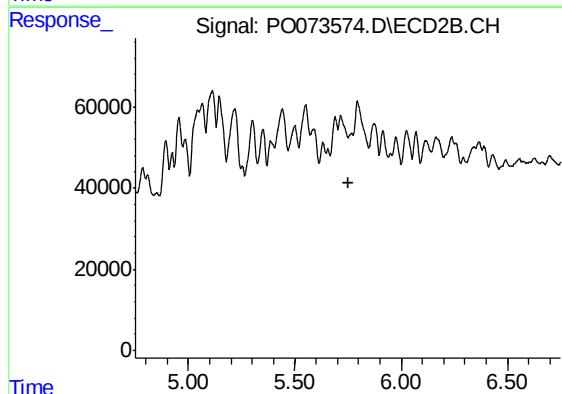
R.T.: 5.501 min
Delta R.T.: -0.023 min
Response: -42413
Conc: N.D.



#7 AR-1016-5

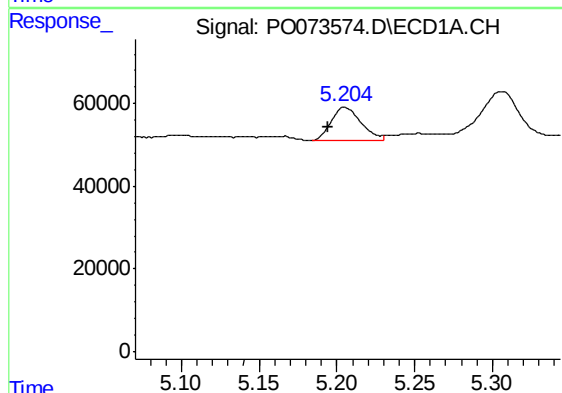
R.T.: 6.800 min
Delta R.T.: 0.018 min
Response: 143849
Conc: 63.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



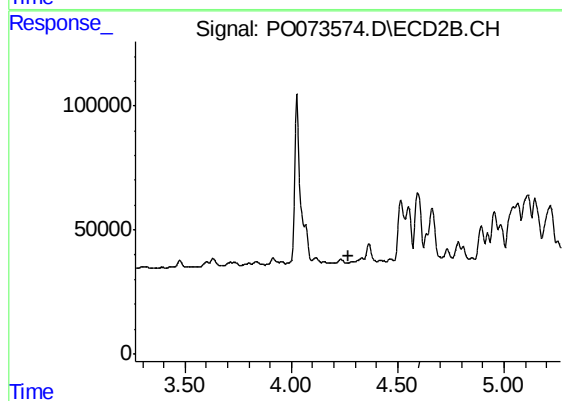
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: 0.016 min
Response: -18377
Conc: N.D.



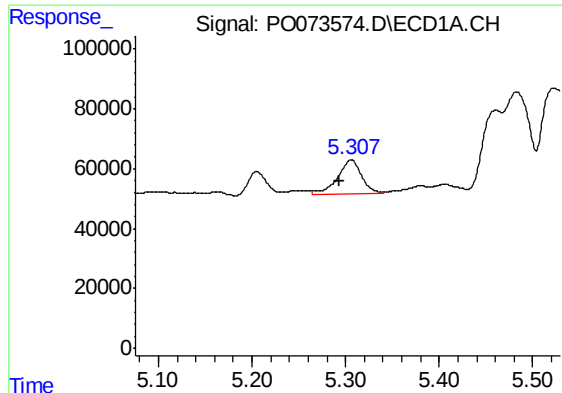
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: 0.010 min
Response: 106621
Conc: 107.49 ng/ml



#8 AR-1221-1

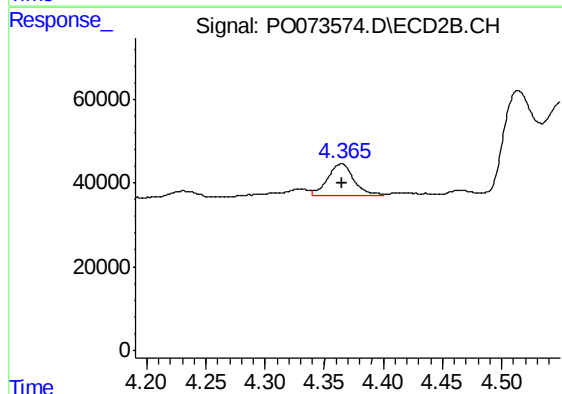
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

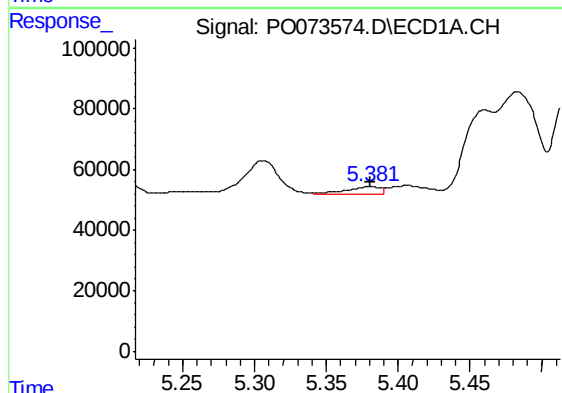
R.T.: 5.306 min
Delta R.T.: 0.013 min
Response: 208361
Conc: 296.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



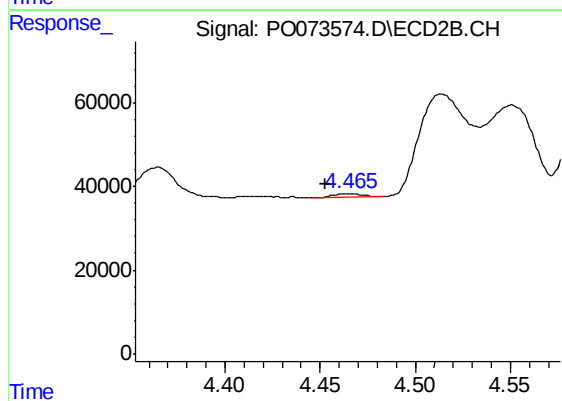
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 118362
Conc: 292.81 ng/ml



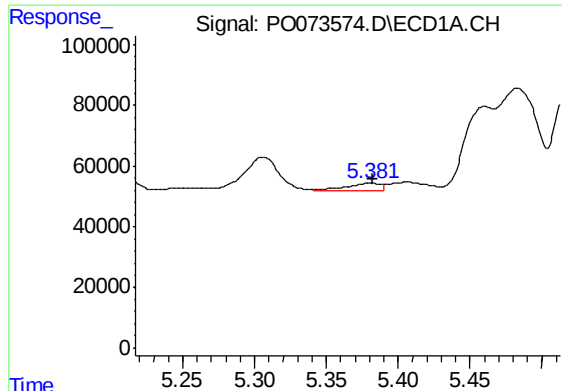
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 45151
Conc: 20.14 ng/ml



#10 AR-1221-3

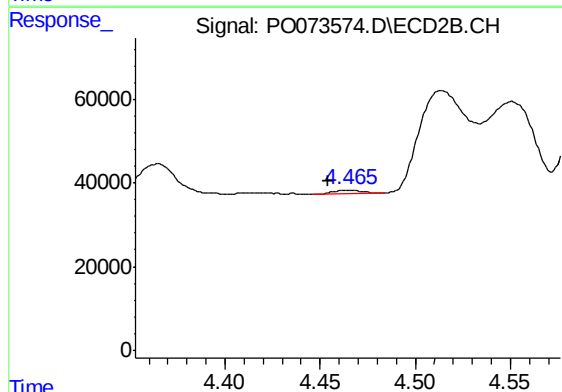
R.T.: 4.464 min
Delta R.T.: 0.012 min
Response: 8927
Conc: 6.72 ng/ml



#11 AR-1232-1

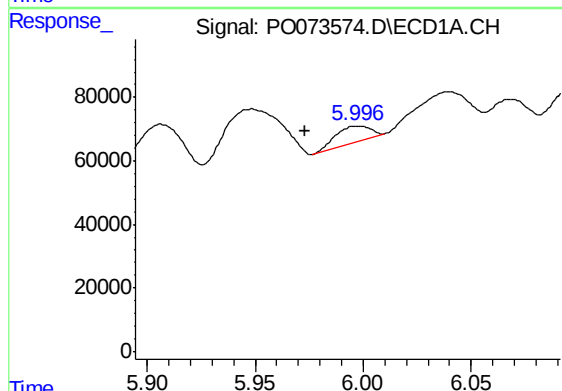
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 45151
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



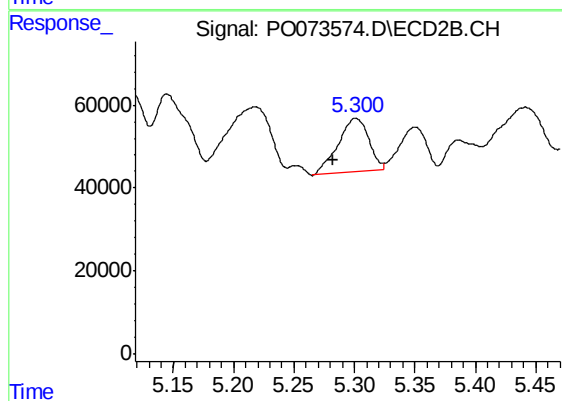
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.010 min
Response: 8927
Conc: 7.85 ng/ml



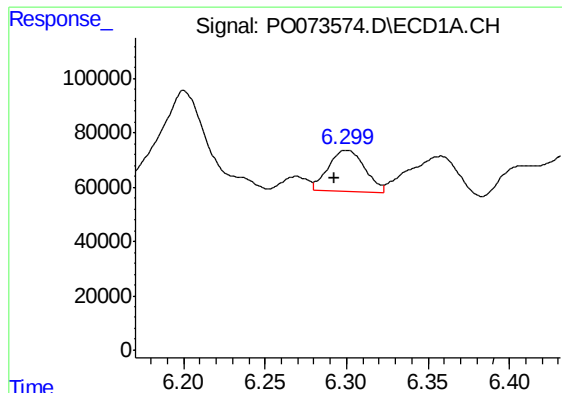
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: 0.024 min
Response: 56010
Conc: 58.86 ng/ml



#12 AR-1232-2

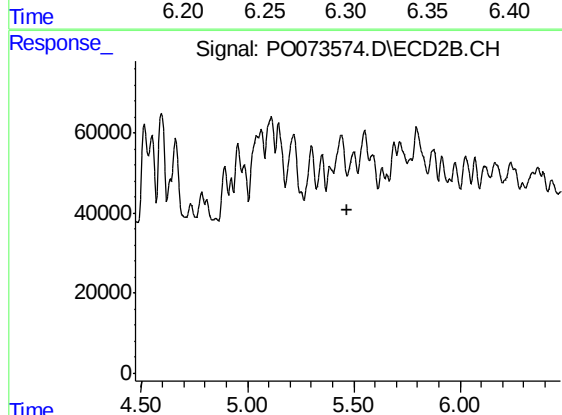
R.T.: 5.301 min
Delta R.T.: 0.019 min
Response: 230047
Conc: 192.48 ng/ml



#13 AR-1232-3

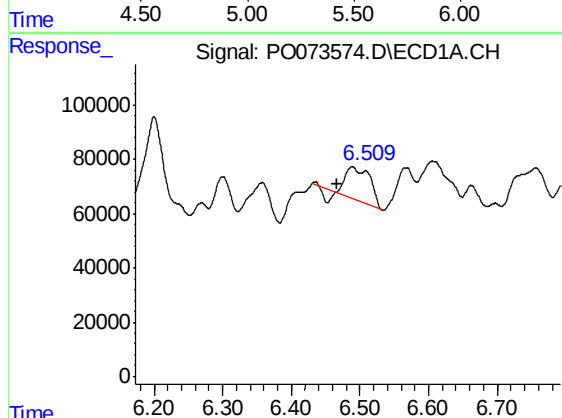
R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 238273
Conc: 121.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



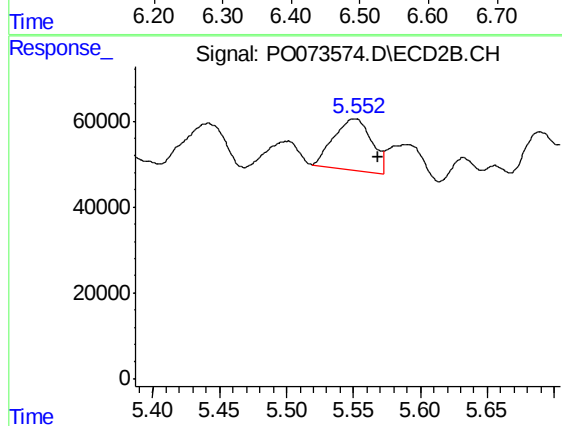
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.028 min
Response: -42413
Conc: N.D.



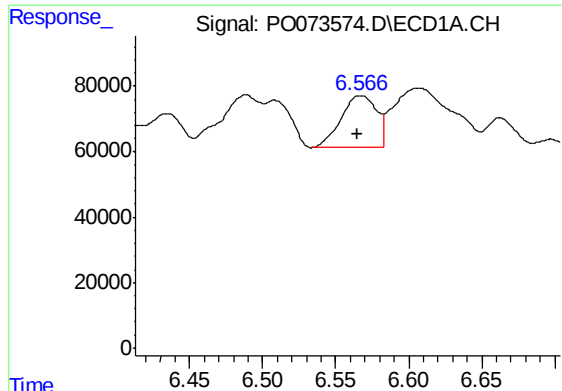
#14 AR-1232-4

R.T.: 6.489 min
Delta R.T.: 0.022 min
Response: 272249
Conc: 275.36 ng/ml



#14 AR-1232-4

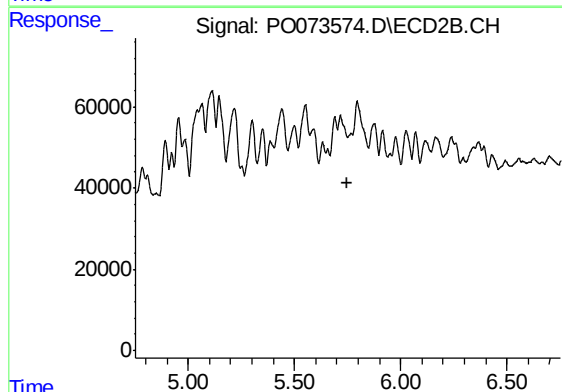
R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 233958
Conc: 433.95 ng/ml



#15 AR-1232-5

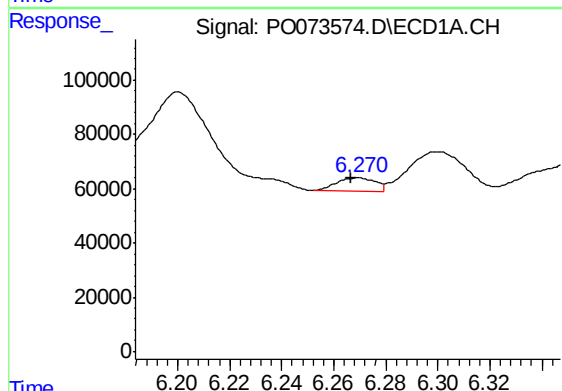
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 266709
Conc: 396.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



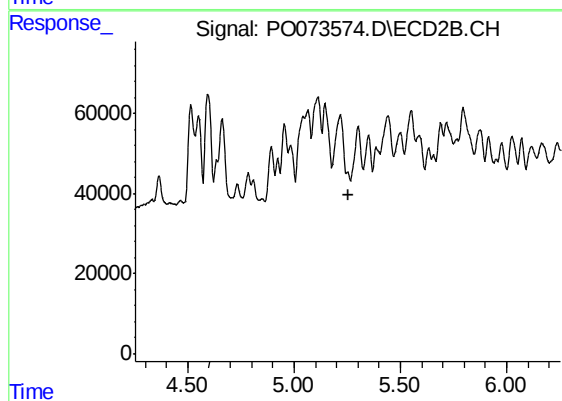
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: -18377
Conc: N.D.



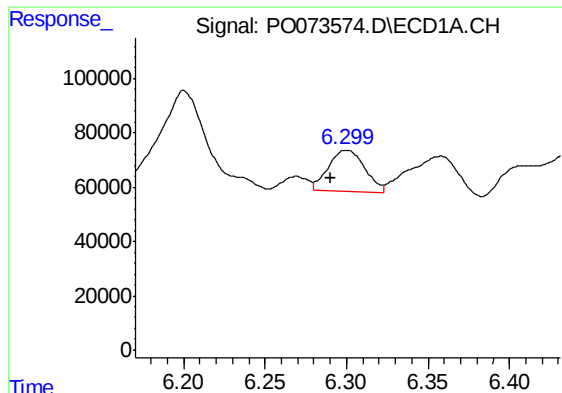
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 50359
Conc: 19.09 ng/ml



#16 AR-1242-1

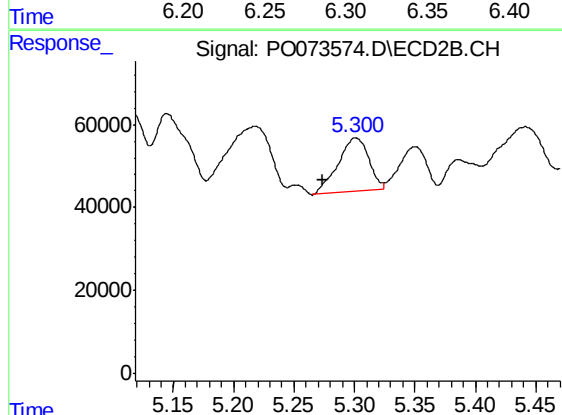
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

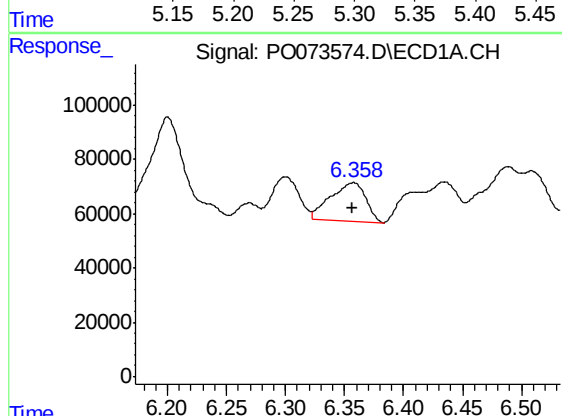
R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 238273
Conc: 65.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



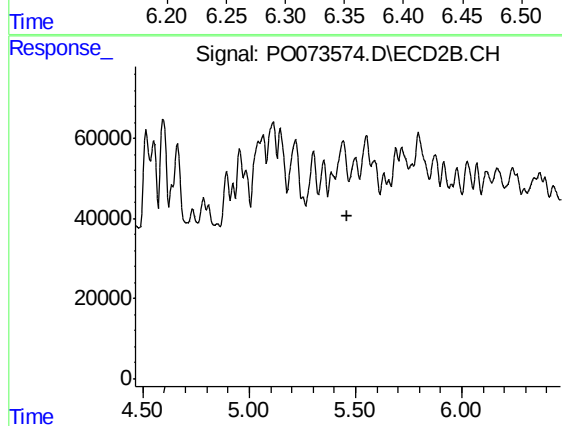
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 230047
Conc: 101.71 ng/ml



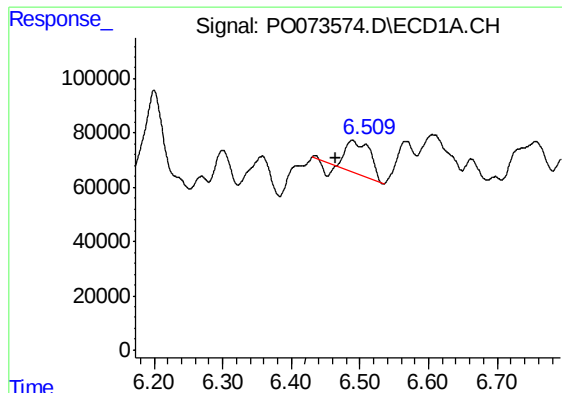
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 291447
Conc: 132.16 ng/ml



#18 AR-1242-3

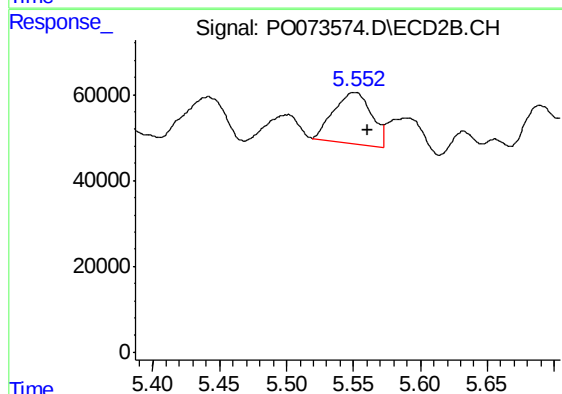
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

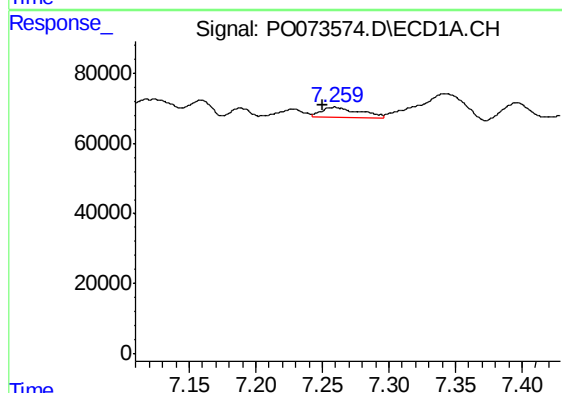
R.T.: 6.489 min
Delta R.T.: 0.024 min
Response: 272249
Conc: 146.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



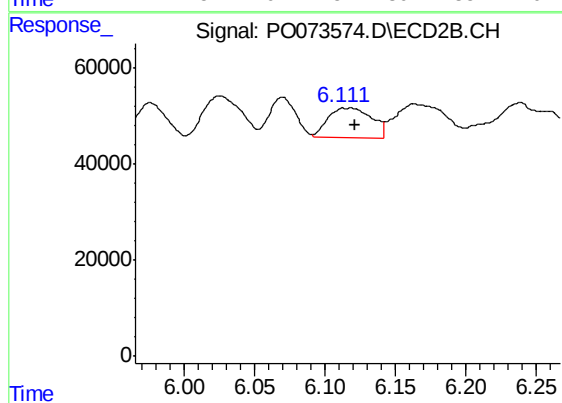
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 233958
Conc: 212.86 ng/ml



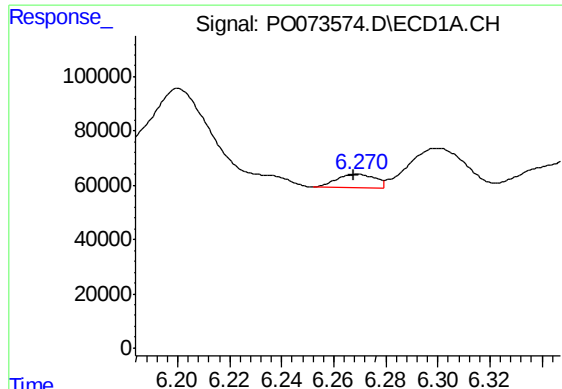
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.009 min
Response: 59769
Conc: 28.42 ng/ml



#20 AR-1242-5

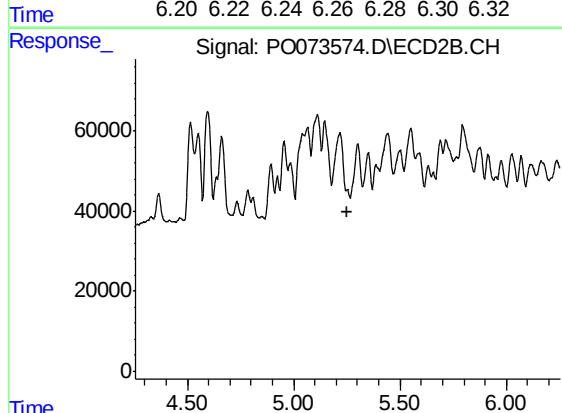
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 134743
Conc: 87.02 ng/ml



#21 AR-1248-1

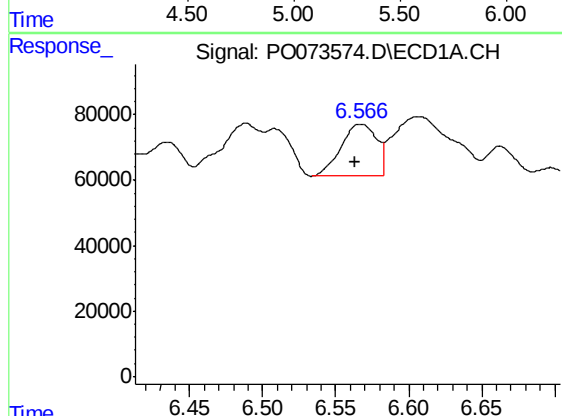
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 50359
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



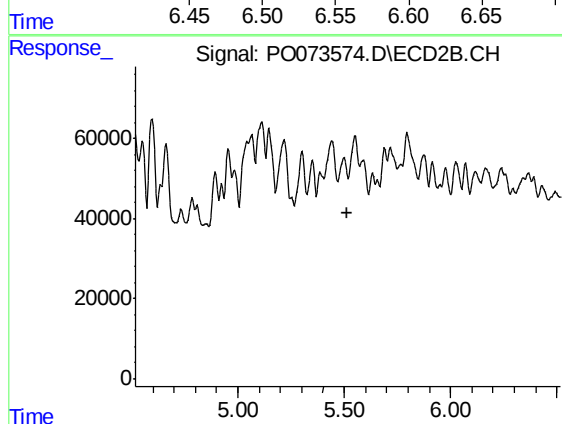
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



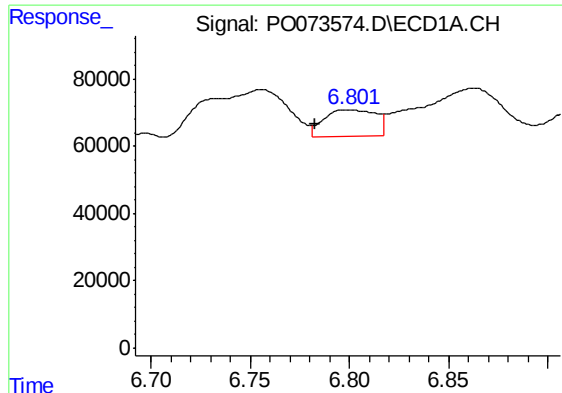
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 266709
Conc: 103.17 ng/ml



#22 AR-1248-2

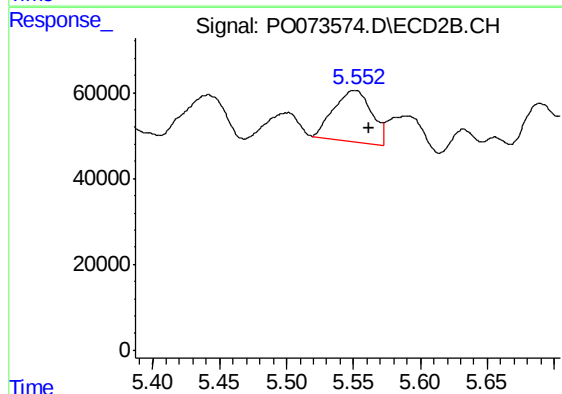
R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: -42413
Conc: N.D.



#23 AR-1248-3

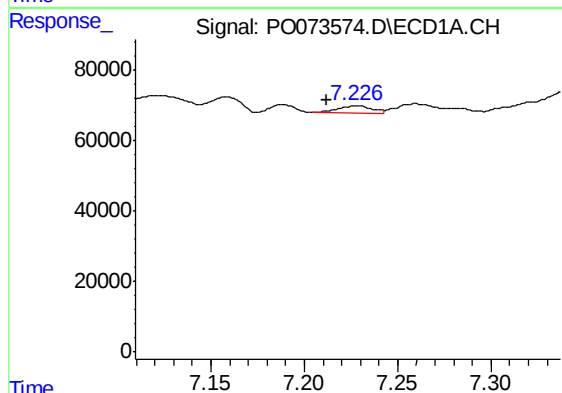
R.T.: 6.800 min
Delta R.T.: 0.017 min
Response: 143849
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



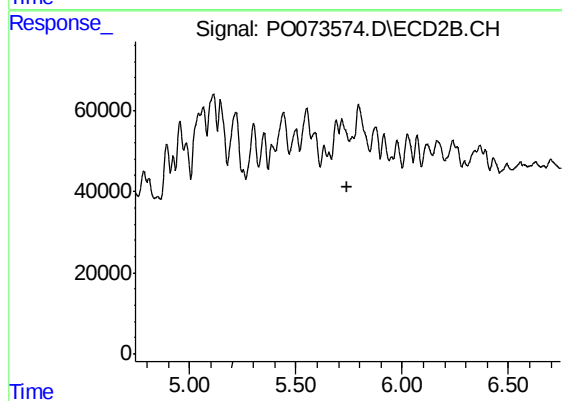
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 233958
Conc: 137.10 ng/ml



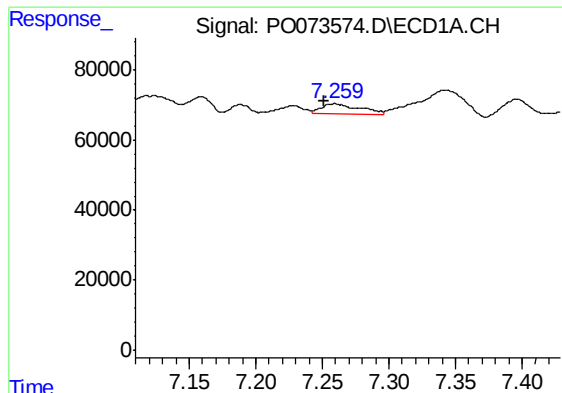
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: 0.016 min
Response: 26813
Conc: 7.19 ng/ml



#24 AR-1248-4

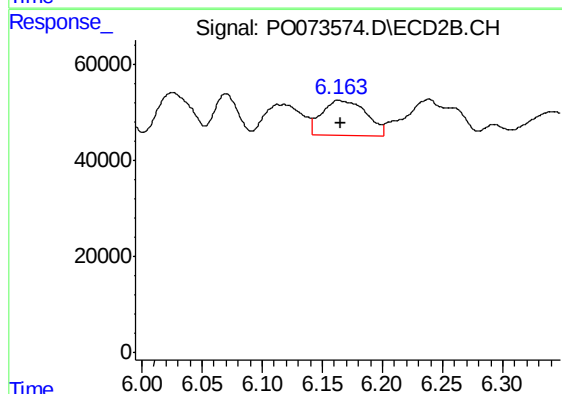
R.T.: 5.766 min
Delta R.T.: 0.021 min
Response: -18377
Conc: N.D.



#25 AR-1248-5

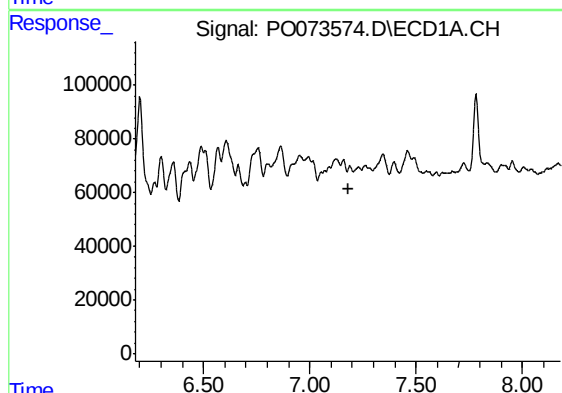
R.T.: 7.259 min
Delta R.T.: 0.008 min
Response: 59769
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



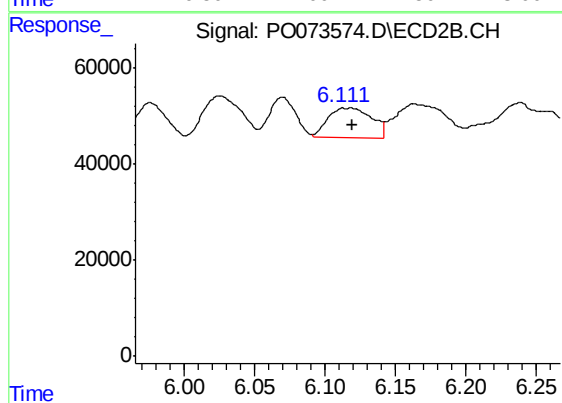
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 186310
Conc: 83.90 ng/ml



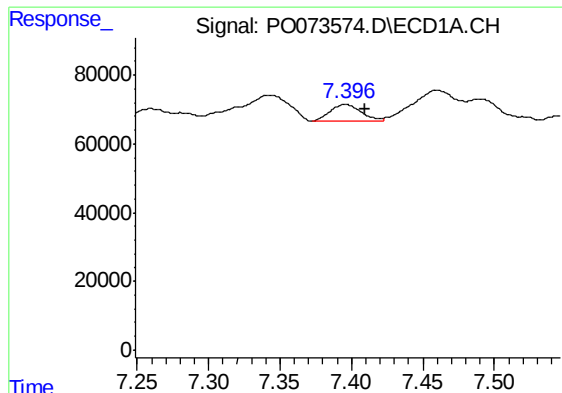
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#26 AR-1254-1

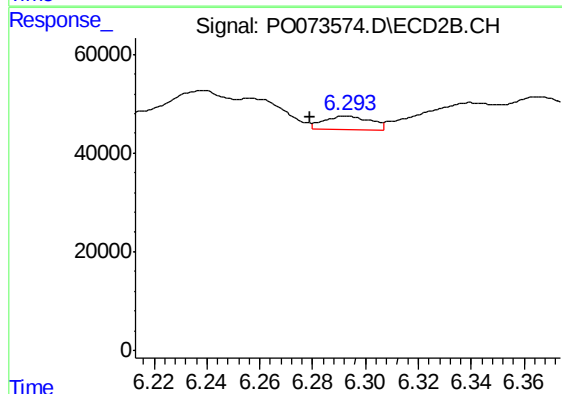
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 134743
Conc: 43.27 ng/ml



#27 AR-1254-2

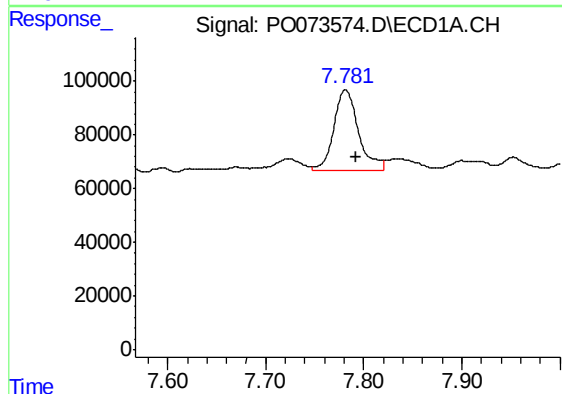
R.T.: 7.396 min
Delta R.T.: -0.014 min
Response: 76244
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



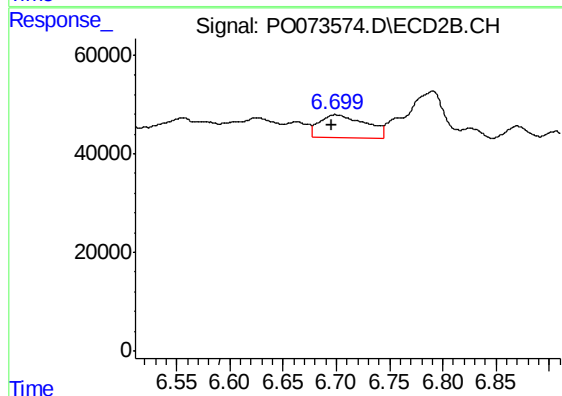
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 33558
Conc: 12.29 ng/ml



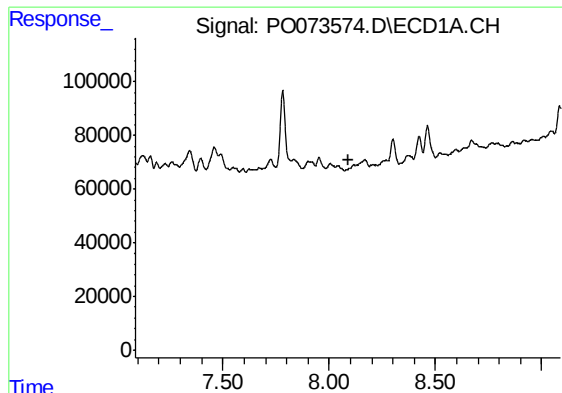
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 521614
Conc: 92.04 ng/ml



#28 AR-1254-3

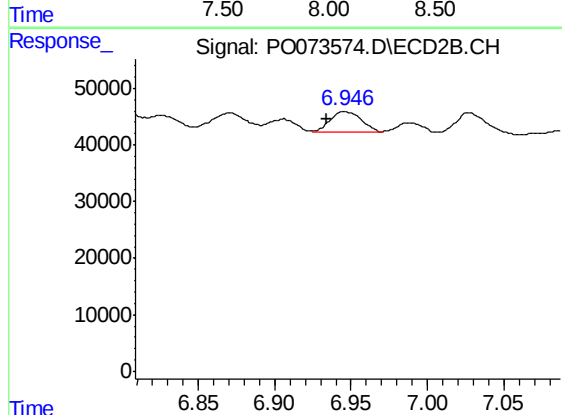
R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 143751
Conc: 33.99 ng/ml



#29 AR-1254-4

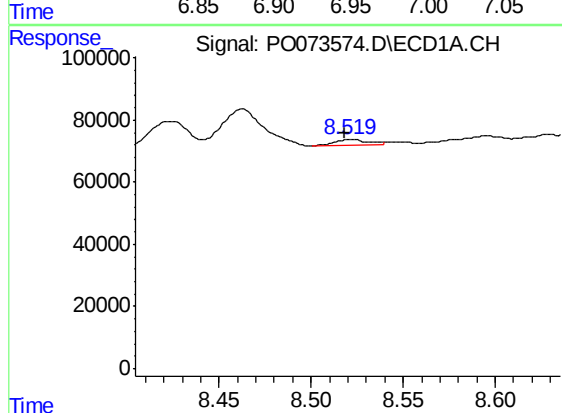
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32783



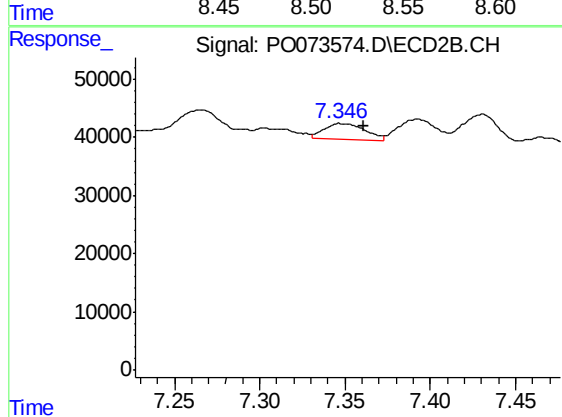
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 50974
Conc: 17.66 ng/ml



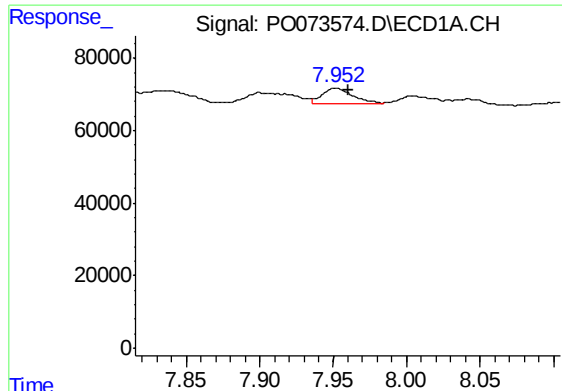
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 21140
Conc: 4.44 ng/ml



#30 AR-1254-5

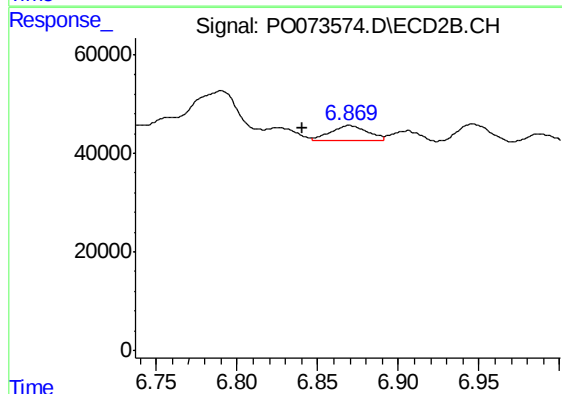
R.T.: 7.349 min
Delta R.T.: -0.012 min
Response: 45828
Conc: 12.41 ng/ml



#31 AR-1260-1

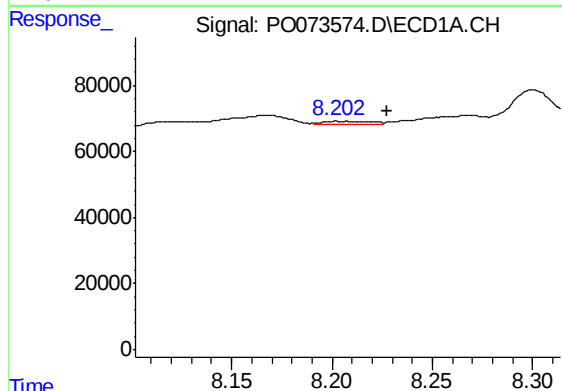
R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 60056
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



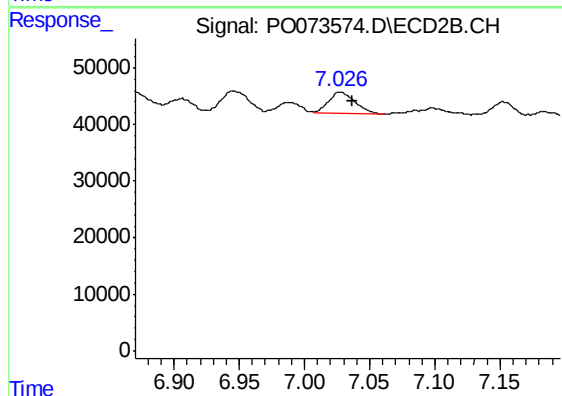
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: 0.030 min
Response: 49282
Conc: 18.34 ng/ml



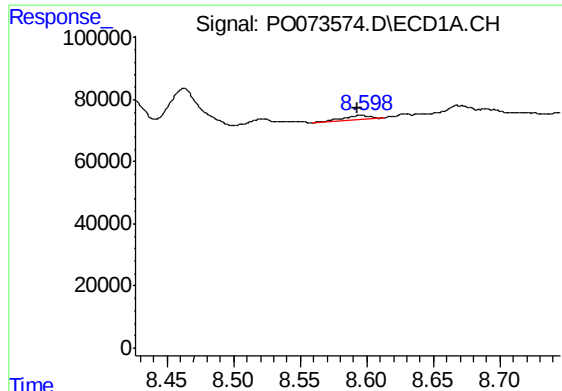
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.022 min
Response: 14919
Conc: 2.71 ng/ml



#32 AR-1260-2

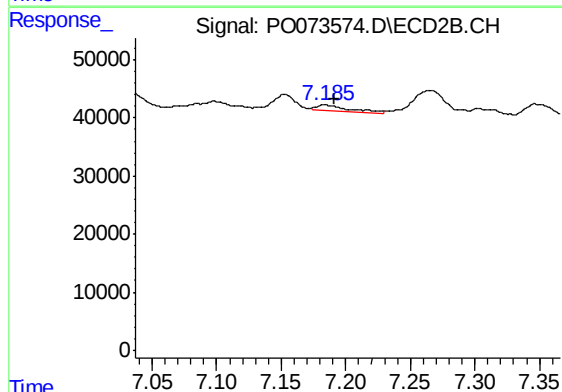
R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 52804
Conc: 15.83 ng/ml



#33 AR-1260-3

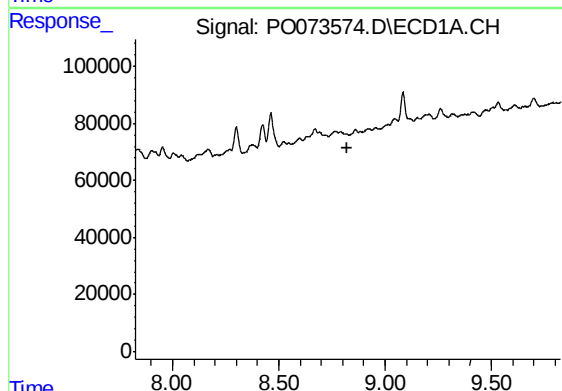
R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 20440
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



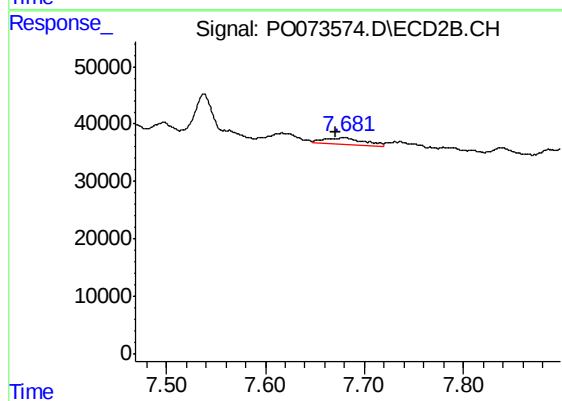
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 16571
Conc: 5.36 ng/ml



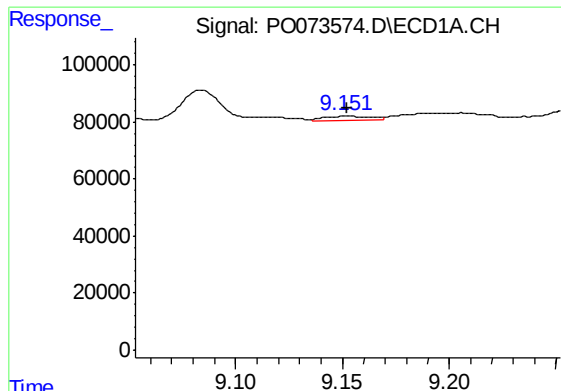
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#34 AR-1260-4

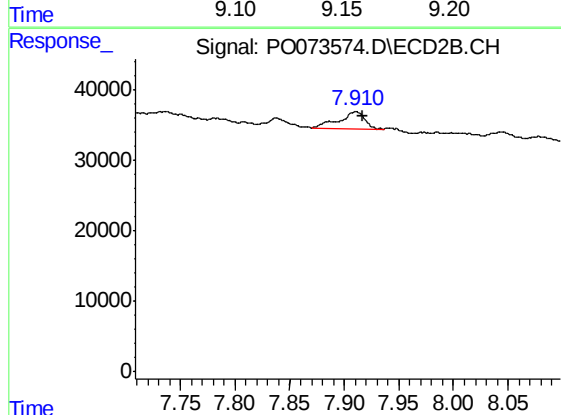
R.T.: 7.679 min
Delta R.T.: 0.008 min
Response: 32724
Conc: 13.30 ng/ml



#35 AR-1260-5

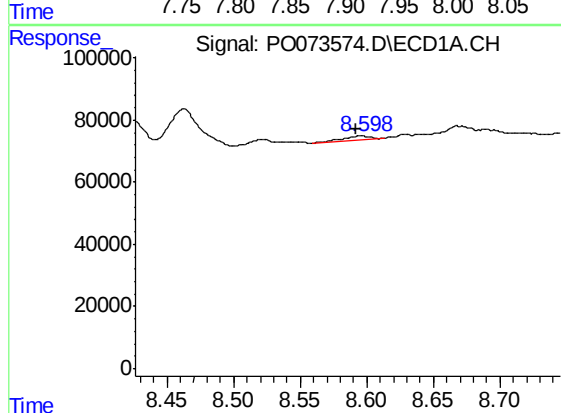
R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 22287
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



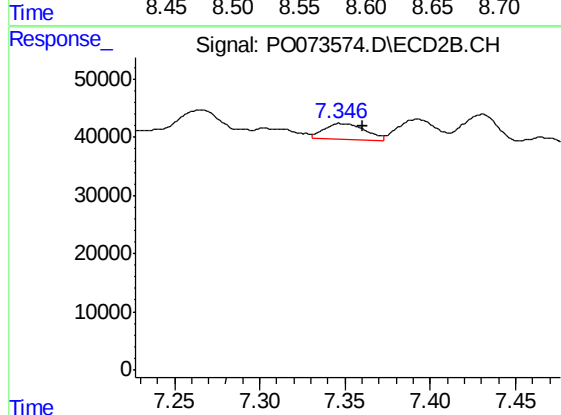
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 38753
Conc: 6.26 ng/ml



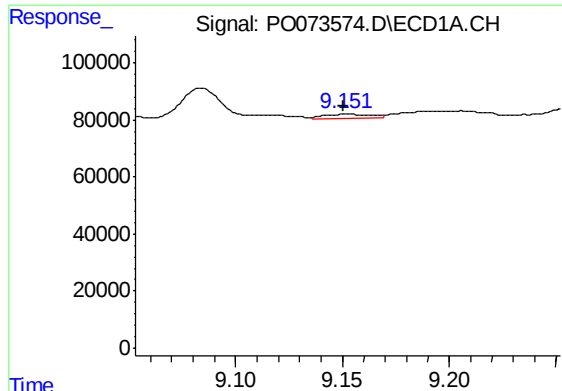
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 20440
Conc: 3.27 ng/ml



#36 AR-1262-1

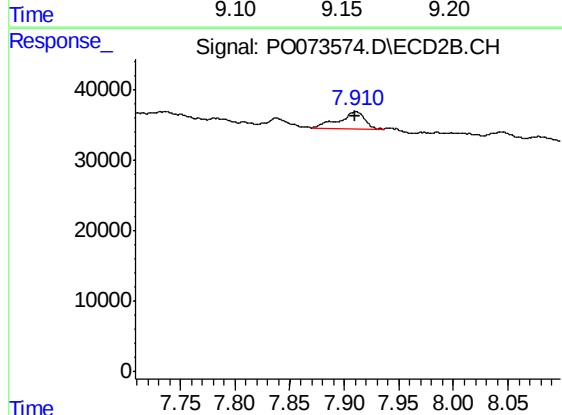
R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 45828
Conc: 23.65 ng/ml



#37 AR-1262-2

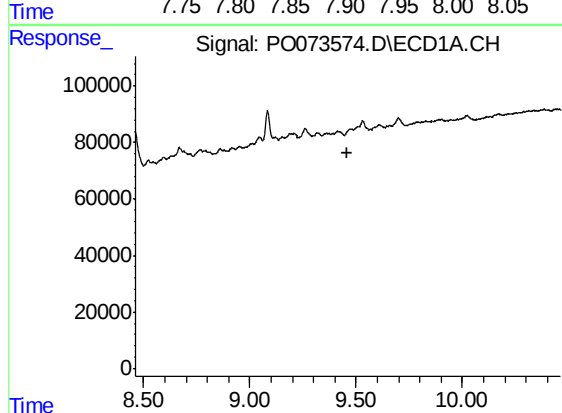
R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 22287
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



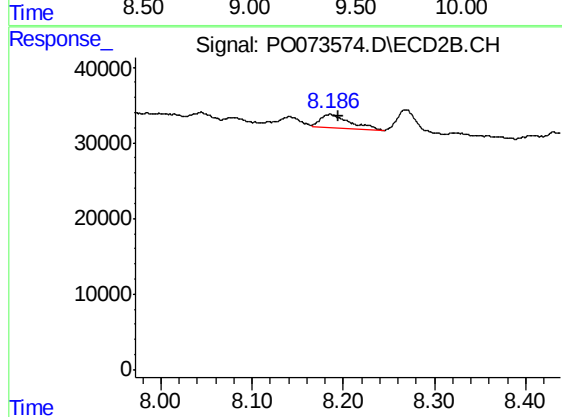
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 38753
Conc: 5.91 ng/ml



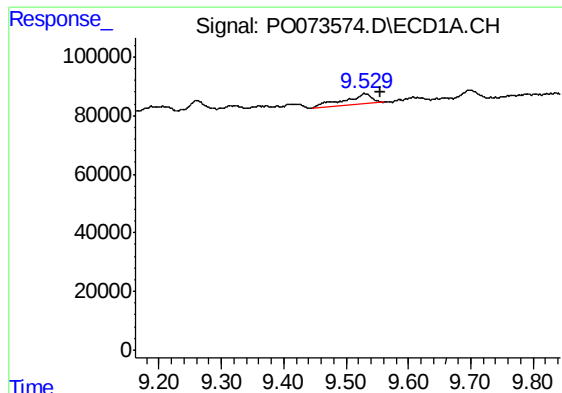
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#38 AR-1262-3

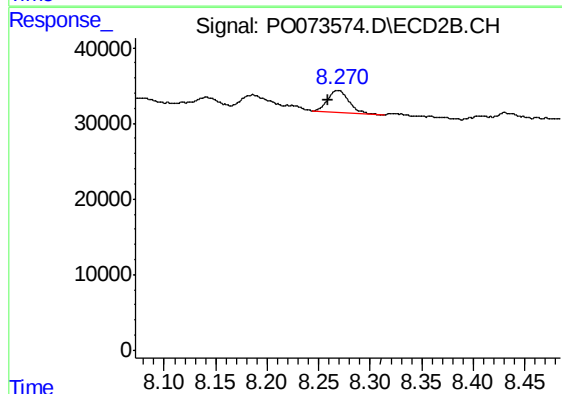
R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 39382
Conc: 14.60 ng/ml



#39 AR-1262-4

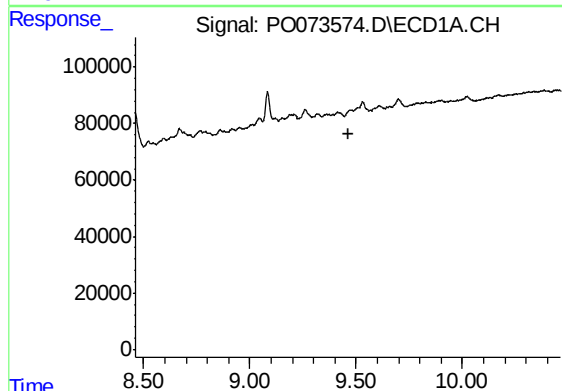
R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 117946
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



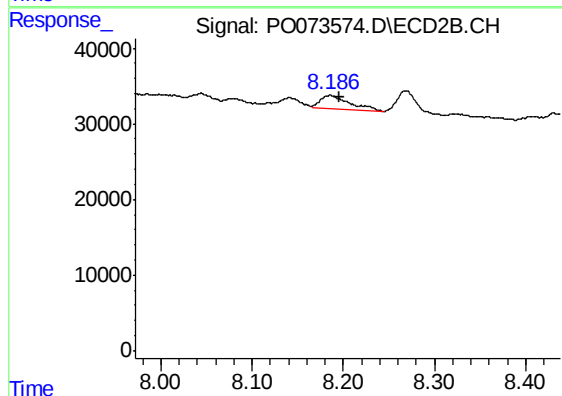
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: 0.010 min
Response: 43958
Conc: 9.21 ng/ml



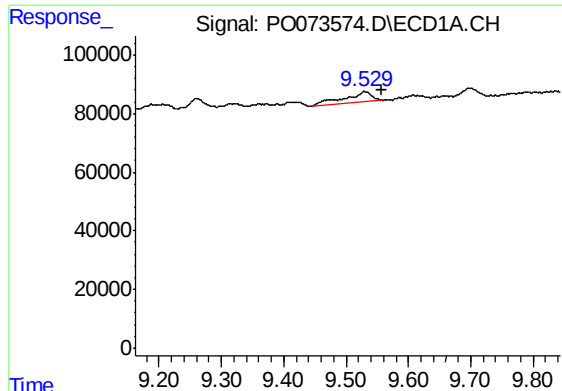
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

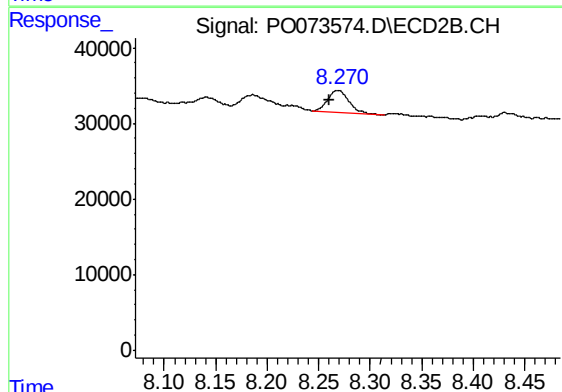
R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 39382
Conc: 4.83 ng/ml



#42 AR-1268-2

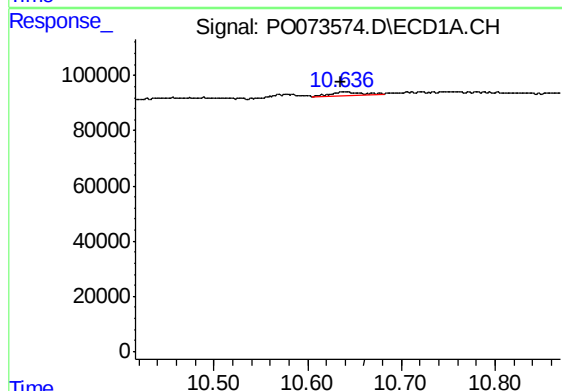
R.T.: 9.531 min
Delta R.T.: -0.027 min
Response: 117946
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783



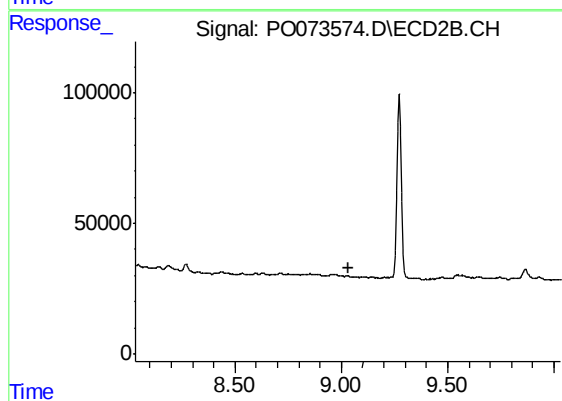
#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: 0.009 min
Response: 43958
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.003 min
Response: 28433
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.